Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031521\
Data File : PP033990.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Mar 2021 10:28
Operator : DD\AJ
Sample : M1624-01RE
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 16:04:45 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030921.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 12 12:21:17 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.852	4.264	1545730	736361	17.865	18.125	
2)	SA Decachlor...	10.780	9.587	3231882	1038364	38.268	38.911	
	Target Compounds							
3)	L1 AR-1016-1	6.166	5.519	107917	39060	40.507	34.319	
4)	L1 AR-1016-2	6.189	5.542	153107	64747	37.881	39.169	
5)	L1 AR-1016-3	6.254	5.734	101447	40305	40.995	43.987	
6)	L1 AR-1016-4	6.361	5.783	74897	62774	36.742	86.931	#
7)	L1 AR-1016-5	6.674	6.015	125322	49277	61.826	53.295	
10)	L2 AR-1221-3	5.285	4.710	71884	22699	34.152	23.157	#
11)	L3 AR-1232-1	5.285	4.710	71884	22699	41.549	27.941	#
12)	L3 AR-1232-2	5.871	5.542	129064	64747	140.925	89.345	#
13)	L3 AR-1232-3	6.189	5.734	153107	40305	90.582	104.809	
14)	L3 AR-1232-4	6.361	5.829	74897	50844	87.676	152.441	#
15)	L3 AR-1232-5	6.459	6.015	145973	49277	246.064	135.973	#
16)	L4 AR-1242-1	6.166	5.542	107917	64747	53.186	73.326	#
17)	L4 AR-1242-2	6.189	5.542	153107	64747	50.425	51.623	
18)	L4 AR-1242-3	6.254	5.734	101447	40305	53.096	57.079	
19)	L4 AR-1242-4	6.361	5.829	74897	50844	48.155	74.259	#
20)	L4 AR-1242-5	7.141	6.392	180560	190955	112.481	238.876	#
21)	L5 AR-1248-1	6.166	5.542	107917	64747	69.179	95.118	#
22)	L5 AR-1248-2	6.459	5.783	145973	62774	68.575	66.904	
23)	L5 AR-1248-3	6.674	5.829	125322	50844	48.620	50.493	
24)	L5 AR-1248-4	7.102	6.015	217948	49277	78.779	42.088	#
25)	L5 AR-1248-5	7.141	6.435	180560	36159	66.204	33.571	#
26)	L6 AR-1254-1	7.071	6.392	306674	190955	104.979	117.127	
27)	L6 AR-1254-2	7.300	6.549	559606	139467	123.069	97.652	
28)	L6 AR-1254-3	7.680	6.969	575252	302250	116.348	132.055	
29)	L6 AR-1254-4	7.976	7.205	417515	153338	121.723	120.642	
30)	L6 AR-1254-5	8.405	7.632	779260	341674	197.975	181.402	
31)	L7 AR-1260-1	7.846	7.104	284356	199803	82.804	130.738	#
32)	L7 AR-1260-2	8.112	7.299	534677	247271	129.863	136.708	
33)	L7 AR-1260-3	8.477	7.454	315932	116731	97.607	68.925	#
34)	L7 AR-1260-4	8.705	7.934	417883	101761	112.814	69.192	#
35)	L7 AR-1260-5	9.025	8.176f	457707	351107	59.164	107.990	#
36)	L8 AR-1262-1	8.477	7.632	315932	341674	66.398	321.421	#
37)	L8 AR-1262-2	9.025	8.176	457707	351107	52.954	105.368	#
38)	L8 AR-1262-3	9.327	8.464	546531	160406	90.055	112.321	
39)	L8 AR-1262-4	9.420	8.528	549871	219430	110.935	87.035	
40)	L8 AR-1262-5	10.061	9.026	229144	84487	69.620	74.119	
41)	L9 AR-1268-1	9.327	8.464	546531	160406	52.489	41.938	
42)	L9 AR-1268-2	9.420	8.528	549871	219430	54.406	61.415	
43)	L9 AR-1268-3	9.638	8.737	194979	95498	21.955	30.742	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031521\
Data File : PP033990.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Mar 2021 10:28
Operator : DD\AJ
Sample : M1624-01RE
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 16:04:45 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030921.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 12 12:21:17 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44)	L9 AR-1268-4	10.061	9.026	229144	84487	65.798	69.611
45)	L9 AR-1268-5	10.459	9.324	1093720	362511	36.992	39.650

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

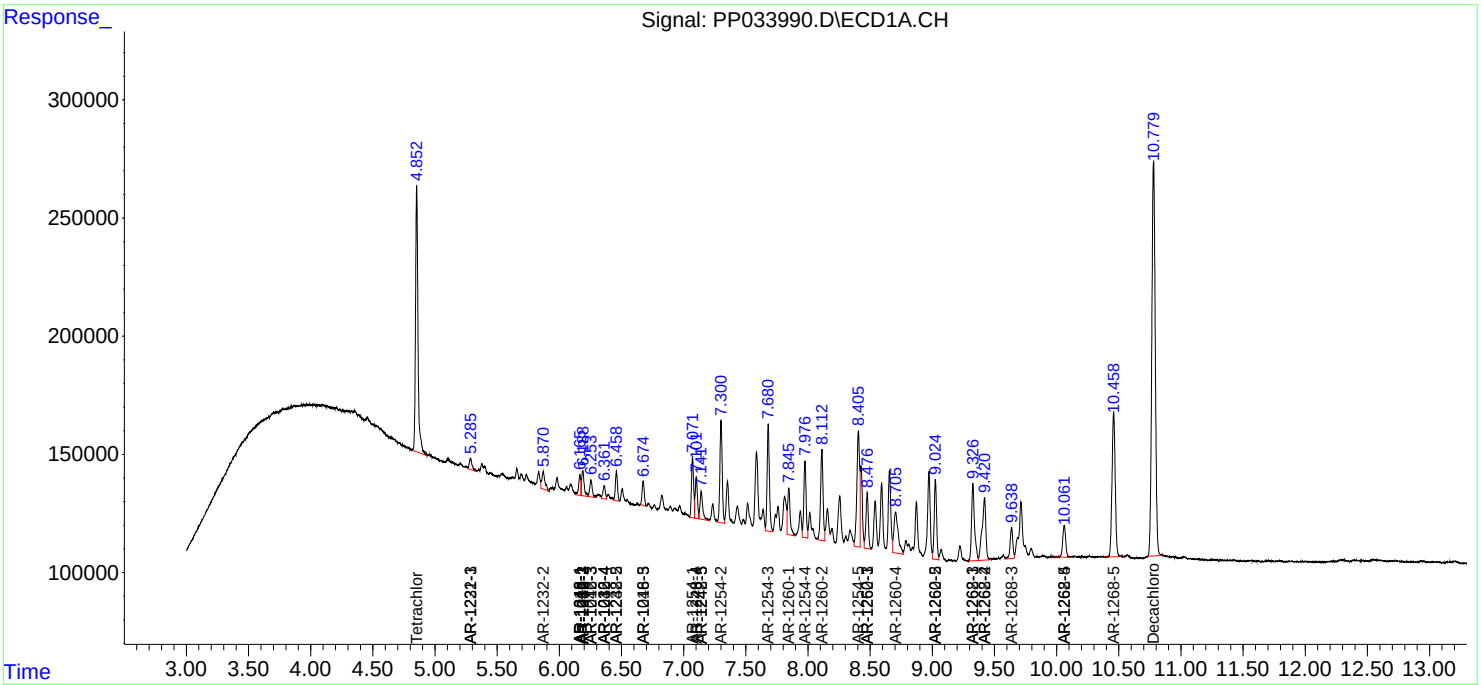
Quantitation Report (Not Reviewed)

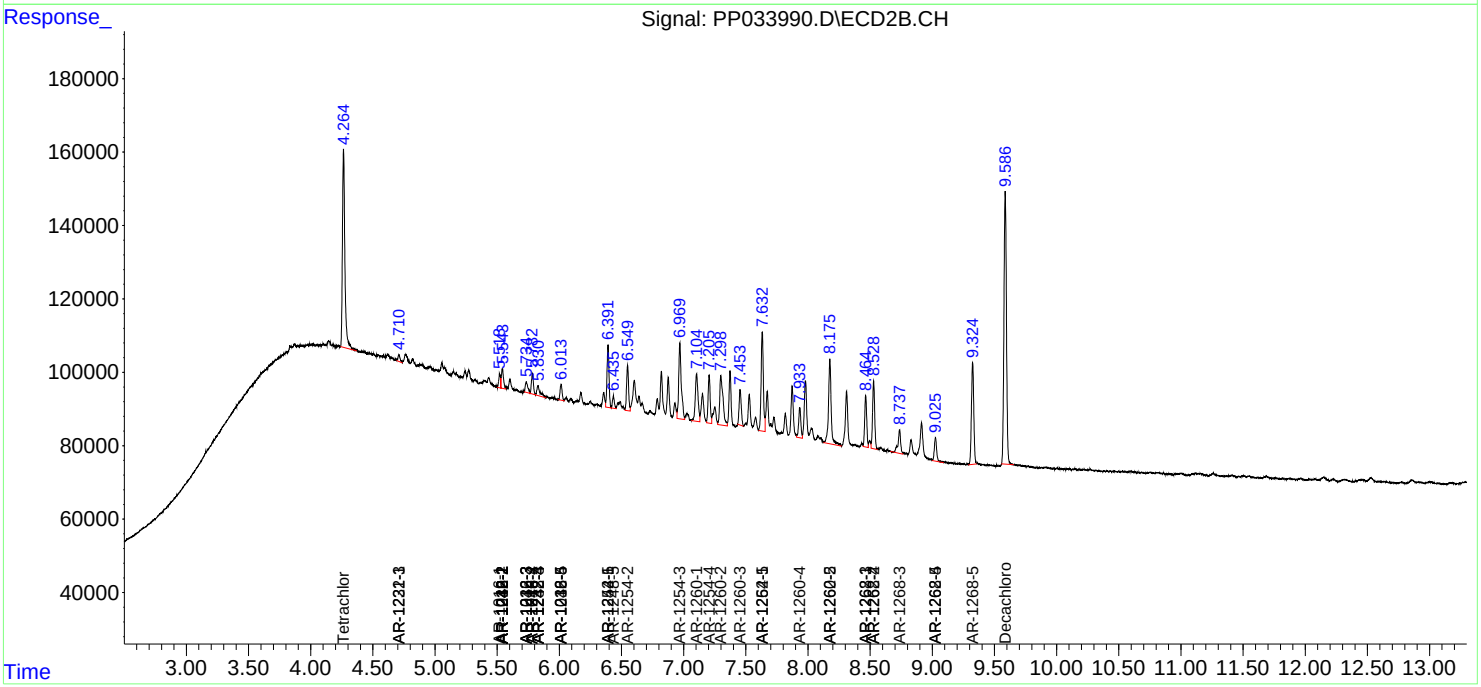
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031521\
Data File : PP033990.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Mar 2021 10:28
Operator : DD\AJ
Sample : M1624-01RE
Misc :
ALS Vial : 5 Sample Multiplier: 1

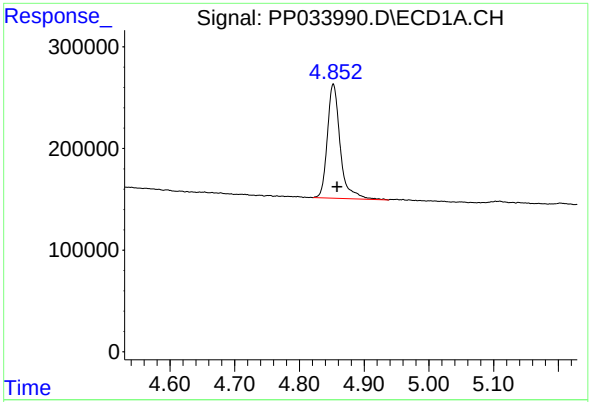
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 16:04:45 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030921.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 12 12:21:17 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



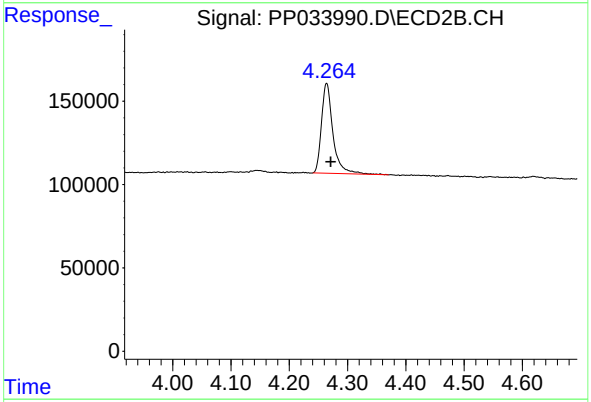




#1 Tetrachloro-m-xylene

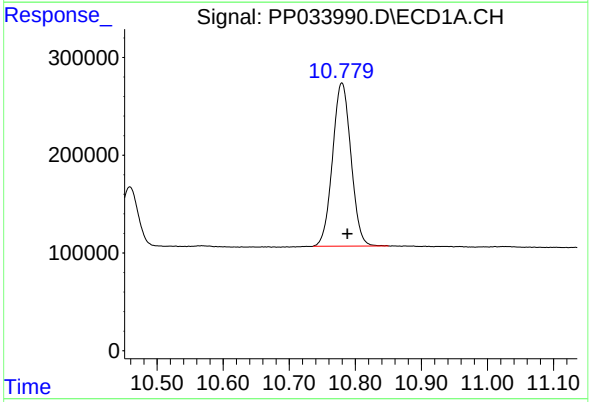
R.T.: 4.852 min
Delta R.T.: -0.006 min
Response: 1545730
Conc: 17.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



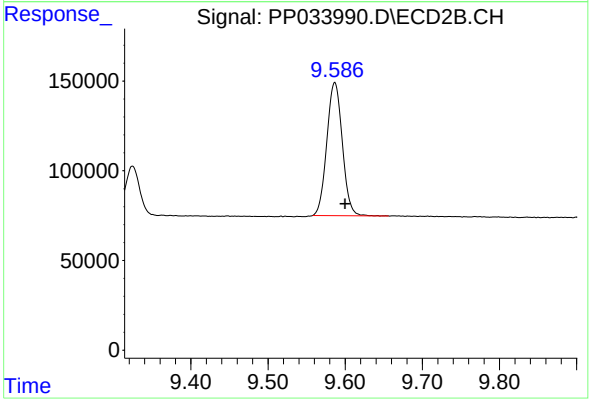
#1 Tetrachloro-m-xylene

R.T.: 4.264 min
Delta R.T.: -0.007 min
Response: 736361
Conc: 18.13 ng/ml



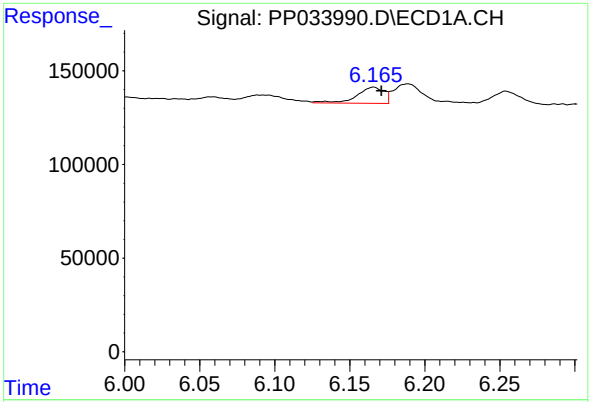
#2 Decachlorobiphenyl

R.T.: 10.780 min
Delta R.T.: -0.008 min
Response: 3231882
Conc: 38.27 ng/ml



#2 Decachlorobiphenyl

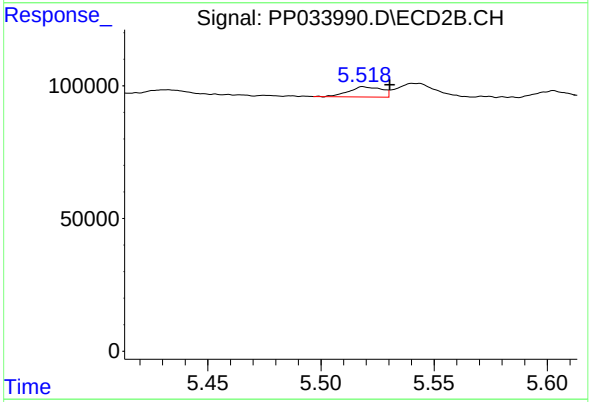
R.T.: 9.587 min
Delta R.T.: -0.013 min
Response: 1038364
Conc: 38.91 ng/ml



#3 AR-1016-1

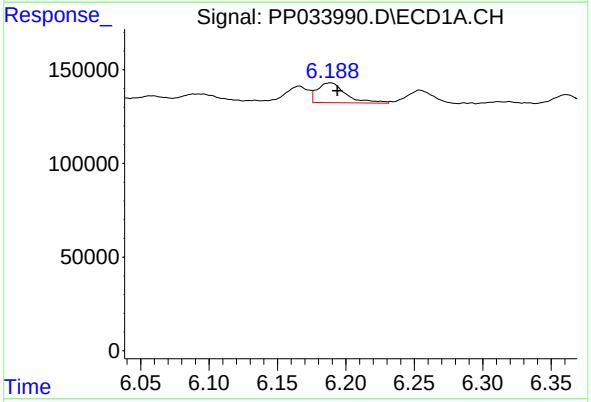
R.T.: 6.166 min
Delta R.T.: -0.005 min
Response: 107917
Conc: 40.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



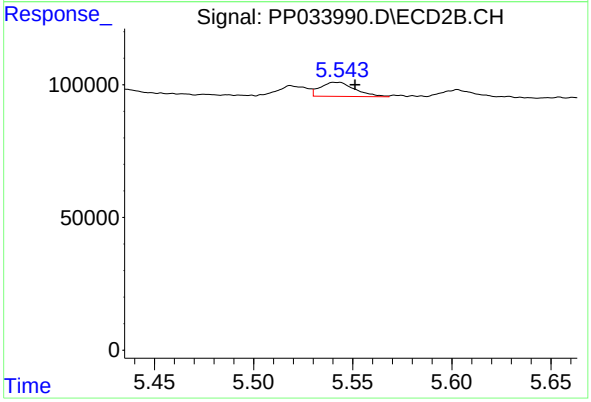
#3 AR-1016-1

R.T.: 5.519 min
Delta R.T.: -0.011 min
Response: 39060
Conc: 34.32 ng/ml



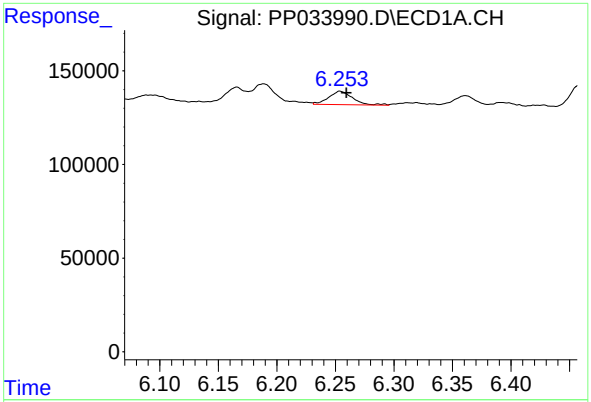
#4 AR-1016-2

R.T.: 6.189 min
Delta R.T.: -0.005 min
Response: 153107
Conc: 37.88 ng/ml



#4 AR-1016-2

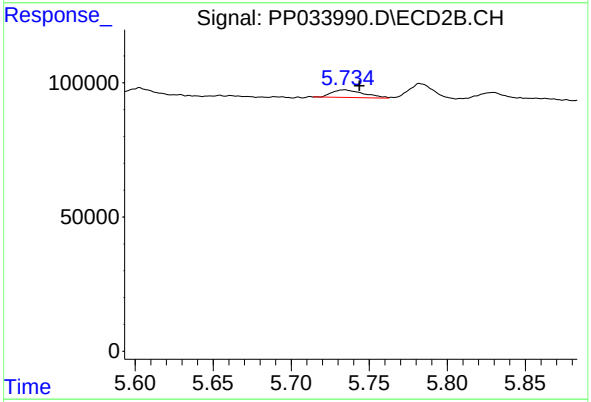
R.T.: 5.542 min
Delta R.T.: -0.009 min
Response: 64747
Conc: 39.17 ng/ml



#5 AR-1016-3

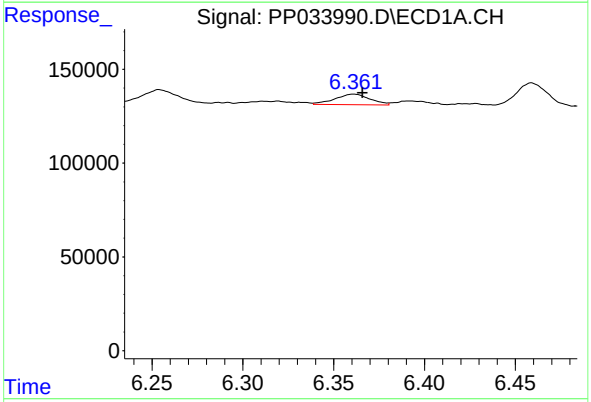
R.T.: 6.254 min
Delta R.T.: -0.005 min
Response: 101447
Conc: 41.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



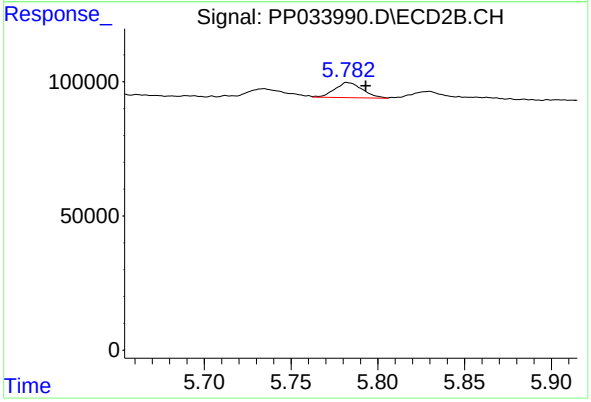
#5 AR-1016-3

R.T.: 5.734 min
Delta R.T.: -0.010 min
Response: 40305
Conc: 43.99 ng/ml



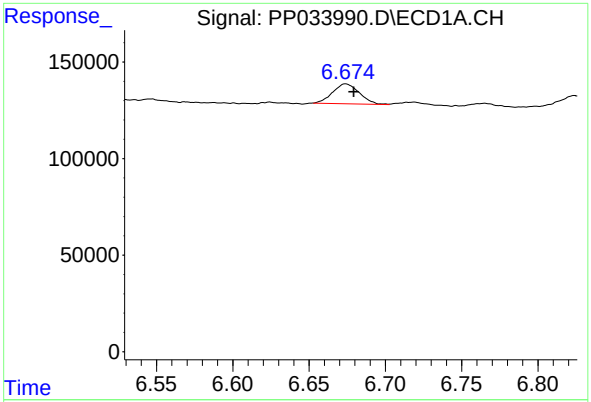
#6 AR-1016-4

R.T.: 6.361 min
Delta R.T.: -0.005 min
Response: 74897
Conc: 36.74 ng/ml



#6 AR-1016-4

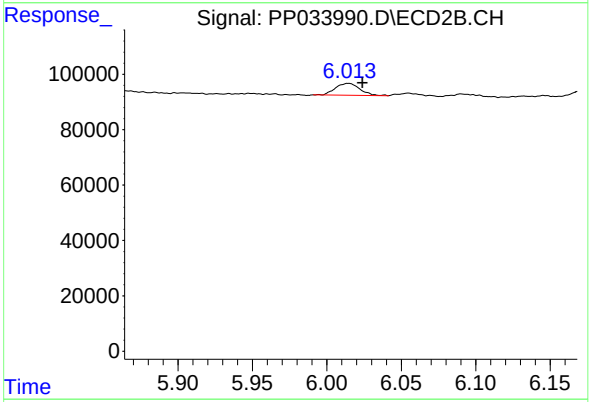
R.T.: 5.783 min
Delta R.T.: -0.010 min
Response: 62774
Conc: 86.93 ng/ml



#7 AR-1016-5

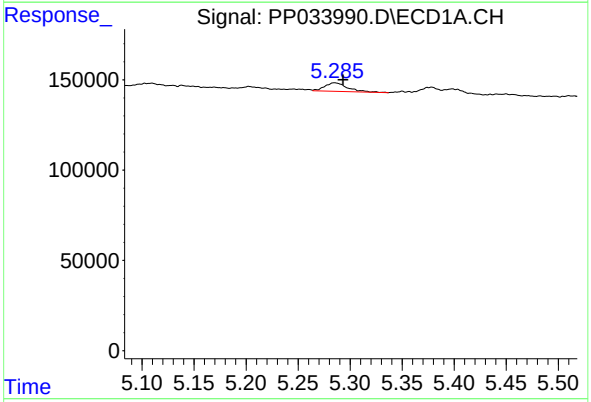
R.T.: 6.674 min
Delta R.T.: -0.005 min
Response: 125322
Conc: 61.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



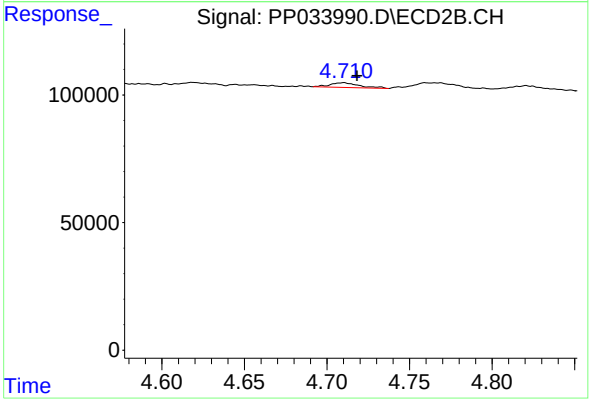
#7 AR-1016-5

R.T.: 6.015 min
Delta R.T.: -0.009 min
Response: 49277
Conc: 53.30 ng/ml



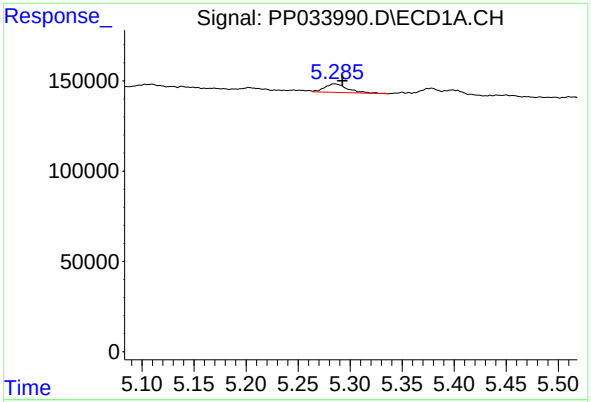
#10 AR-1221-3

R.T.: 5.285 min
Delta R.T.: -0.008 min
Response: 71884
Conc: 34.15 ng/ml



#10 AR-1221-3

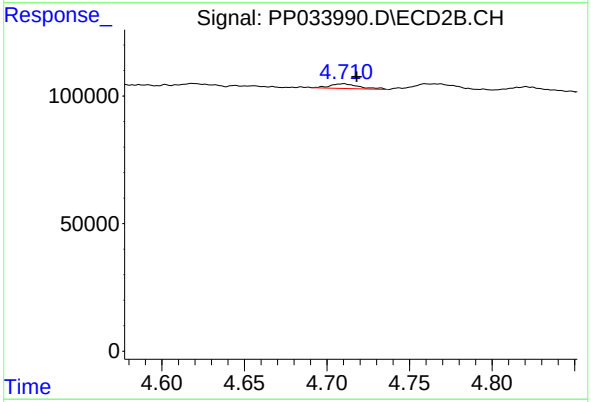
R.T.: 4.710 min
Delta R.T.: -0.008 min
Response: 22699
Conc: 23.16 ng/ml



#11 AR-1232-1

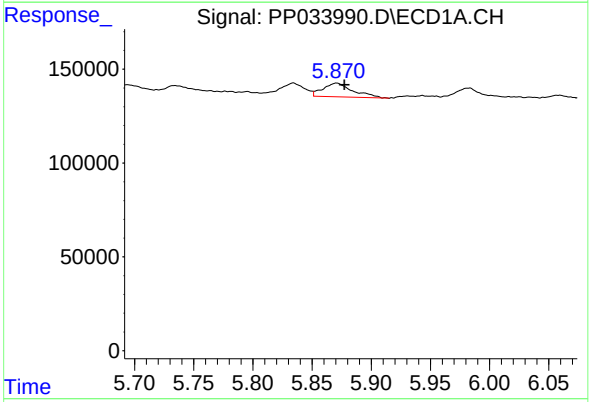
R.T.: 5.285 min
Delta R.T.: -0.007 min
Response: 71884
Conc: 41.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



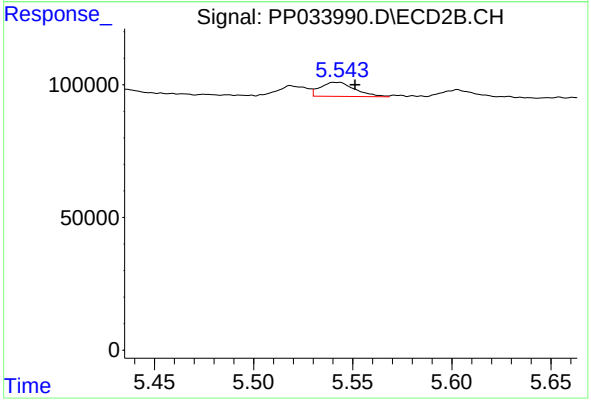
#11 AR-1232-1

R.T.: 4.710 min
Delta R.T.: -0.008 min
Response: 22699
Conc: 27.94 ng/ml



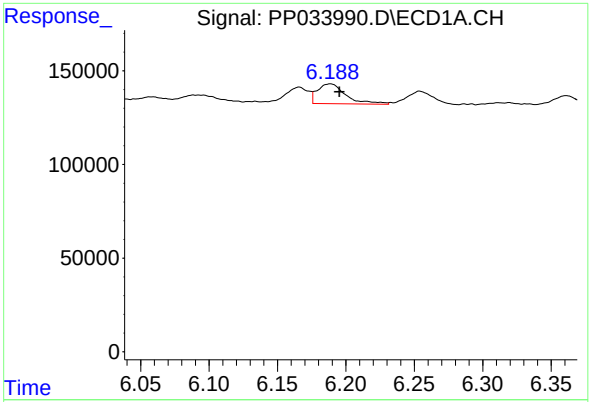
#12 AR-1232-2

R.T.: 5.871 min
Delta R.T.: -0.007 min
Response: 129064
Conc: 140.92 ng/ml



#12 AR-1232-2

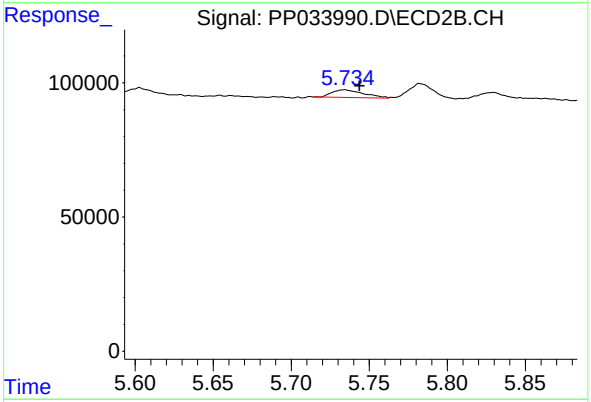
R.T.: 5.542 min
Delta R.T.: -0.009 min
Response: 64747
Conc: 89.35 ng/ml



#13 AR-1232-3

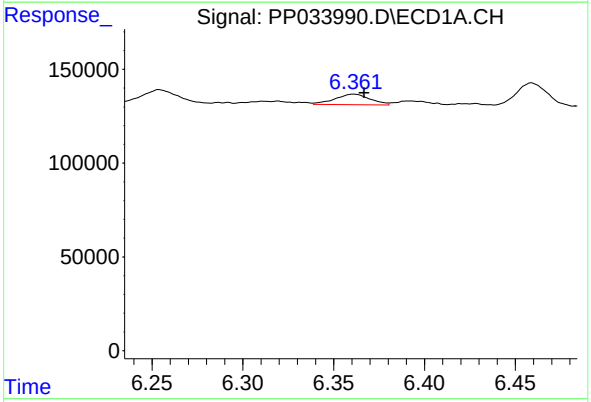
R.T.: 6.189 min
Delta R.T.: -0.007 min
Response: 153107
Conc: 90.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



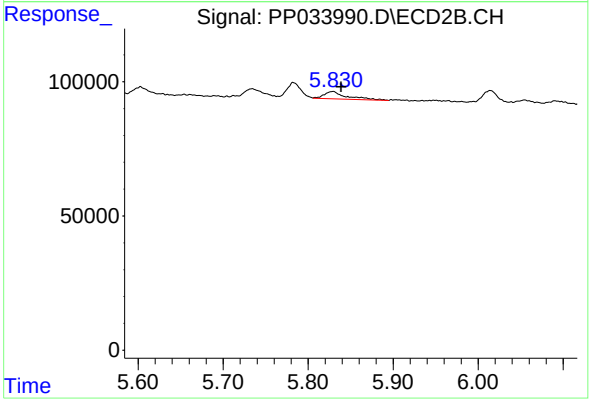
#13 AR-1232-3

R.T.: 5.734 min
Delta R.T.: -0.010 min
Response: 40305
Conc: 104.81 ng/ml



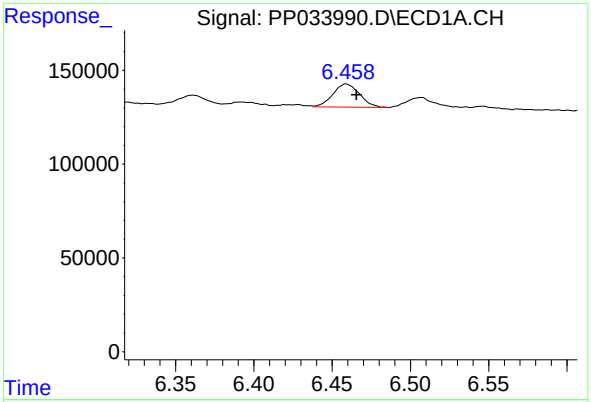
#14 AR-1232-4

R.T.: 6.361 min
Delta R.T.: -0.006 min
Response: 74897
Conc: 87.68 ng/ml



#14 AR-1232-4

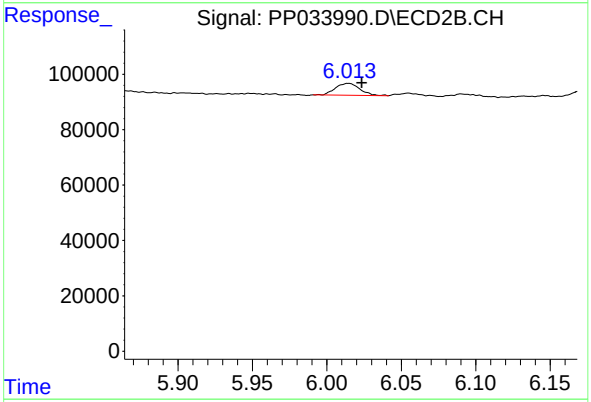
R.T.: 5.829 min
Delta R.T.: -0.010 min
Response: 50844
Conc: 152.44 ng/ml



#15 AR-1232-5

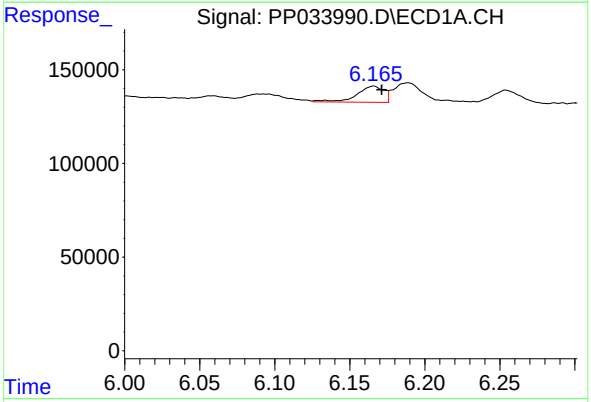
R.T.: 6.459 min
Delta R.T.: -0.006 min
Response: 145973
Conc: 246.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



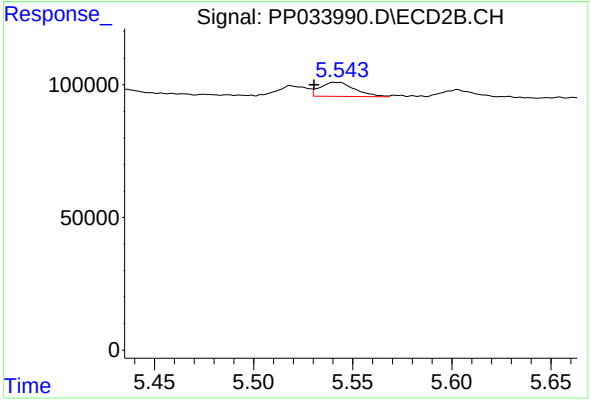
#15 AR-1232-5

R.T.: 6.015 min
Delta R.T.: -0.009 min
Response: 49277
Conc: 135.97 ng/ml



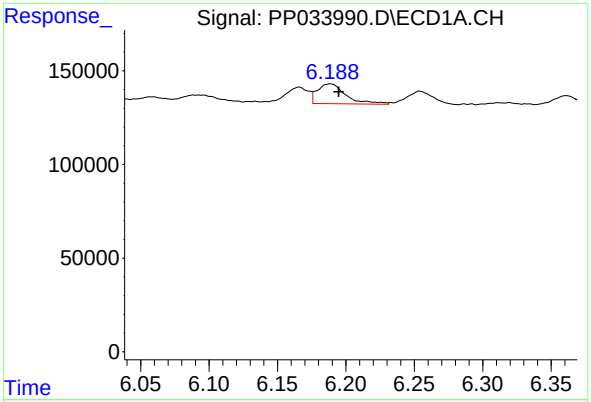
#16 AR-1242-1

R.T.: 6.166 min
Delta R.T.: -0.005 min
Response: 107917
Conc: 53.19 ng/ml



#16 AR-1242-1

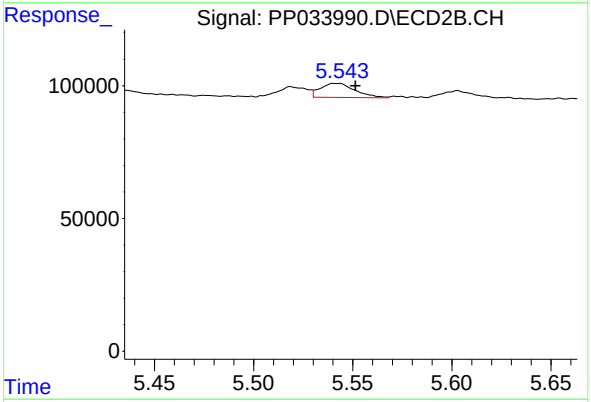
R.T.: 5.542 min
Delta R.T.: 0.011 min
Response: 64747
Conc: 73.33 ng/ml



#17 AR-1242-2

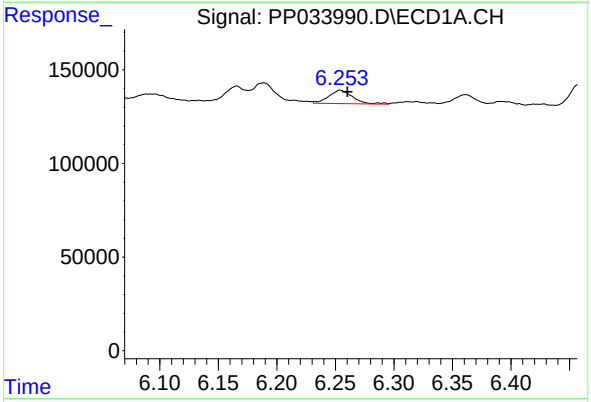
R.T.: 6.189 min
Delta R.T.: -0.006 min
Response: 153107
Conc: 50.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



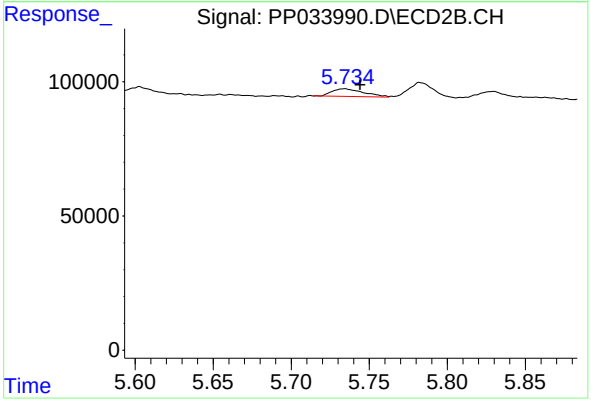
#17 AR-1242-2

R.T.: 5.542 min
Delta R.T.: -0.010 min
Response: 64747
Conc: 51.62 ng/ml



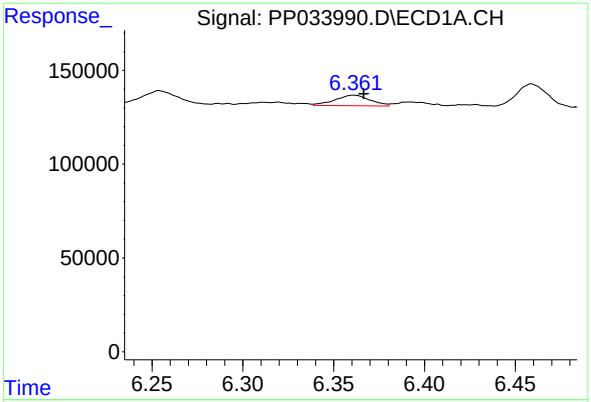
#18 AR-1242-3

R.T.: 6.254 min
Delta R.T.: -0.006 min
Response: 101447
Conc: 53.10 ng/ml



#18 AR-1242-3

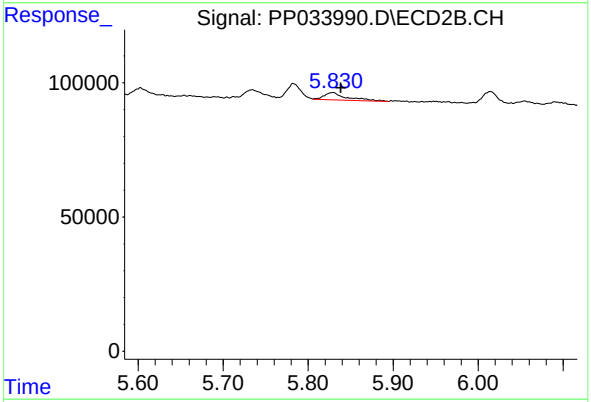
R.T.: 5.734 min
Delta R.T.: -0.010 min
Response: 40305
Conc: 57.08 ng/ml



#19 AR-1242-4

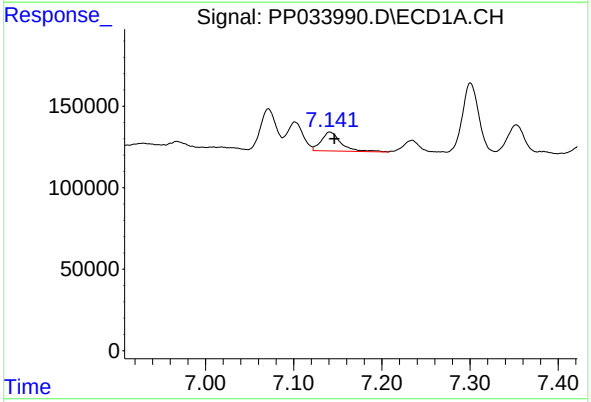
R.T.: 6.361 min
Delta R.T.: -0.006 min
Response: 74897
Conc: 48.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



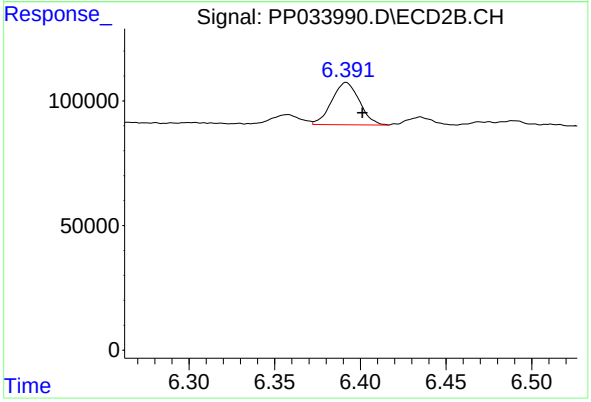
#19 AR-1242-4

R.T.: 5.829 min
Delta R.T.: -0.009 min
Response: 50844
Conc: 74.26 ng/ml



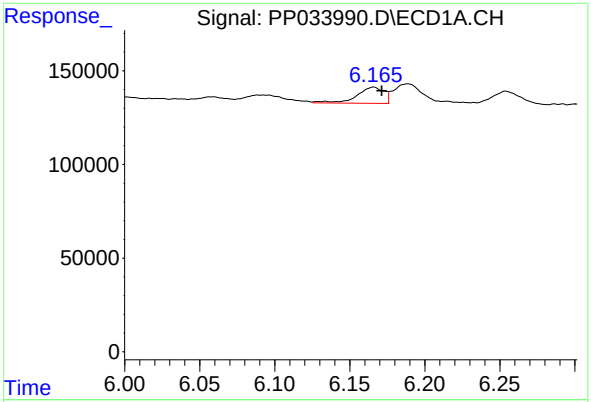
#20 AR-1242-5

R.T.: 7.141 min
Delta R.T.: -0.005 min
Response: 180560
Conc: 112.48 ng/ml



#20 AR-1242-5

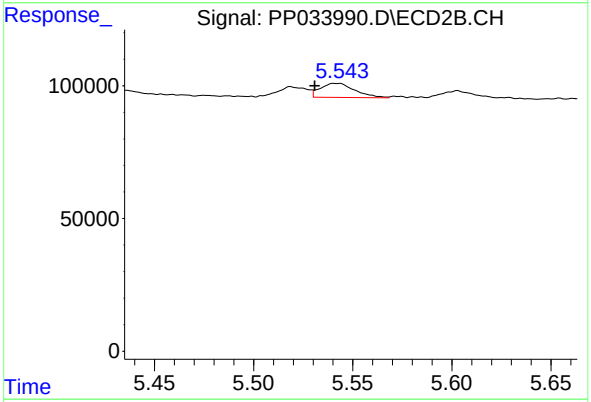
R.T.: 6.392 min
Delta R.T.: -0.009 min
Response: 190955
Conc: 238.88 ng/ml



#21 AR-1248-1

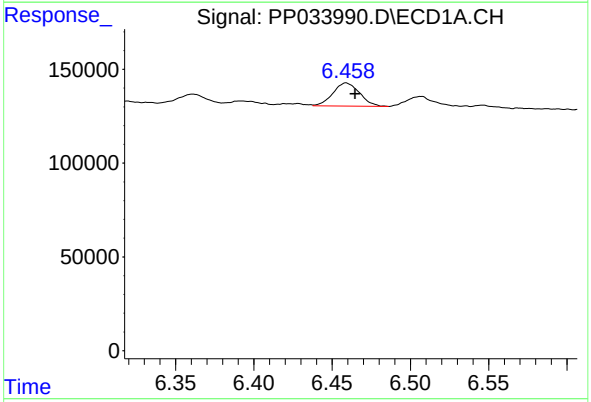
R.T.: 6.166 min
Delta R.T.: -0.005 min
Response: 107917
Conc: 69.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



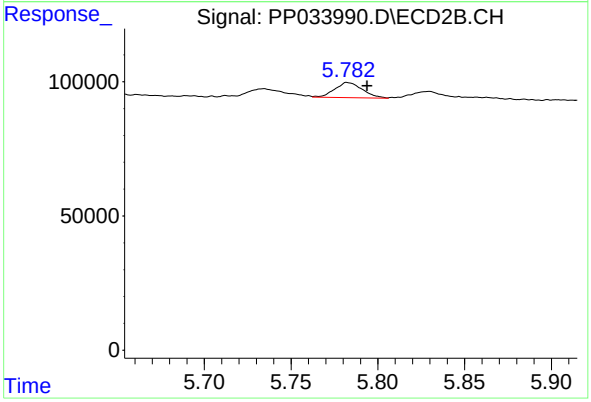
#21 AR-1248-1

R.T.: 5.542 min
Delta R.T.: 0.011 min
Response: 64747
Conc: 95.12 ng/ml



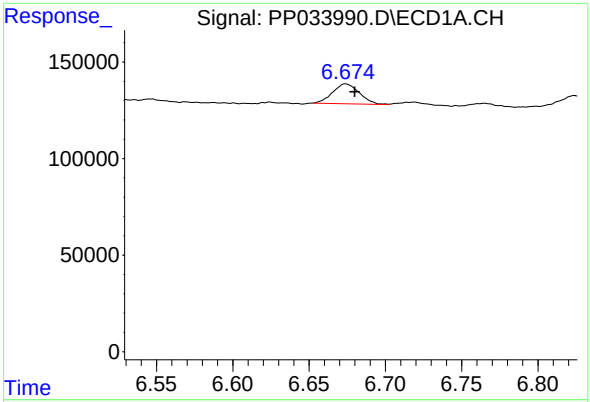
#22 AR-1248-2

R.T.: 6.459 min
Delta R.T.: -0.006 min
Response: 145973
Conc: 68.58 ng/ml



#22 AR-1248-2

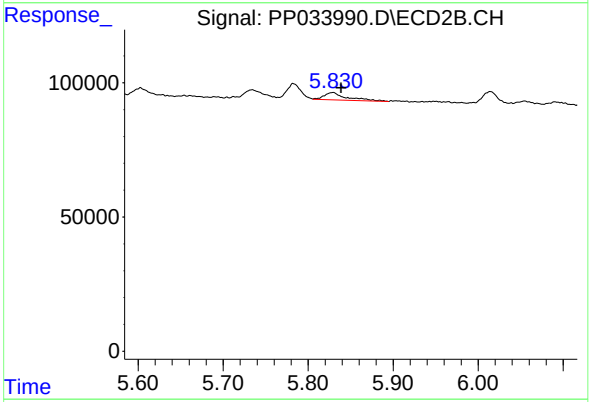
R.T.: 5.783 min
Delta R.T.: -0.011 min
Response: 62774
Conc: 66.90 ng/ml



#23 AR-1248-3

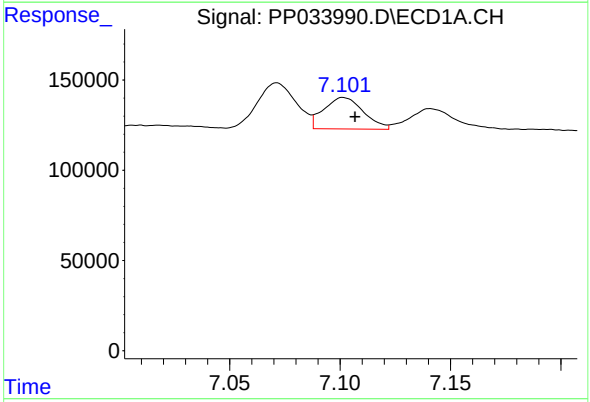
R.T.: 6.674 min
Delta R.T.: -0.006 min
Response: 125322
Conc: 48.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



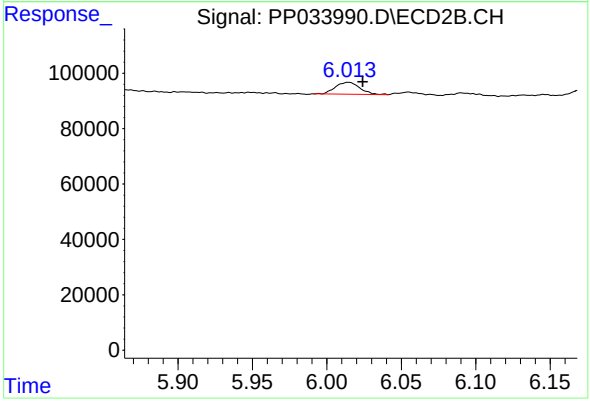
#23 AR-1248-3

R.T.: 5.829 min
Delta R.T.: -0.010 min
Response: 50844
Conc: 50.49 ng/ml



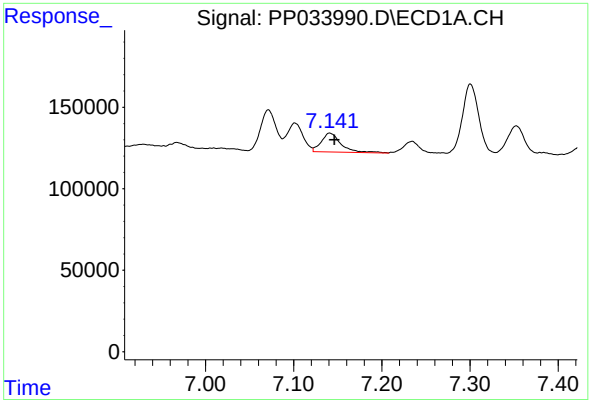
#24 AR-1248-4

R.T.: 7.102 min
Delta R.T.: -0.005 min
Response: 217948
Conc: 78.78 ng/ml



#24 AR-1248-4

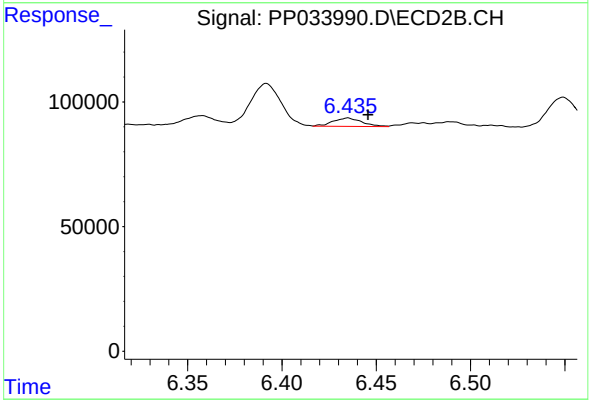
R.T.: 6.015 min
Delta R.T.: -0.010 min
Response: 49277
Conc: 42.09 ng/ml



#25 AR-1248-5

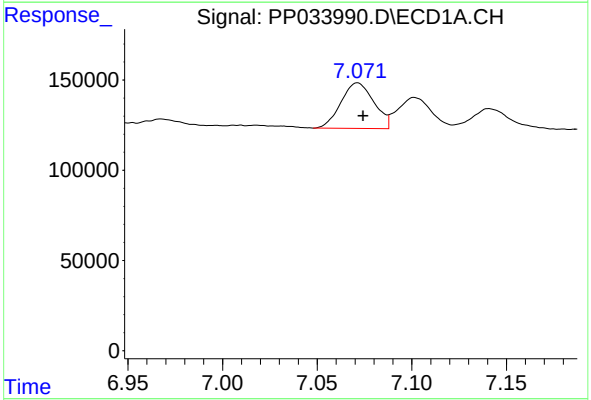
R.T.: 7.141 min
Delta R.T.: -0.005 min
Response: 180560
Conc: 66.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



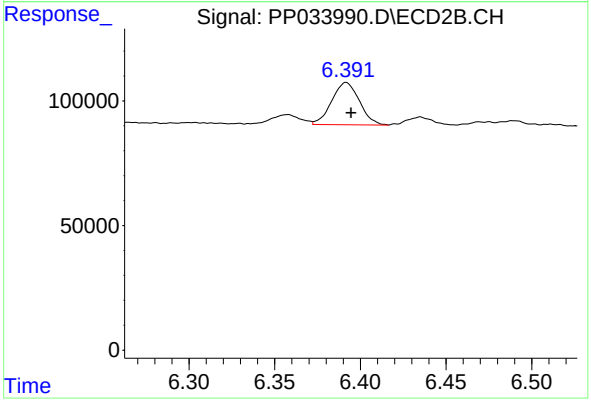
#25 AR-1248-5

R.T.: 6.435 min
Delta R.T.: -0.011 min
Response: 36159
Conc: 33.57 ng/ml



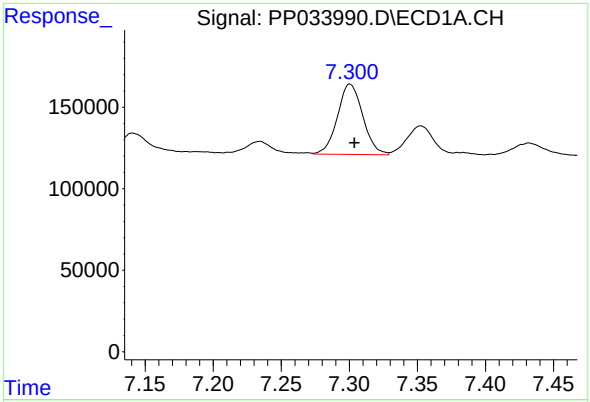
#26 AR-1254-1

R.T.: 7.071 min
Delta R.T.: -0.003 min
Response: 306674
Conc: 104.98 ng/ml



#26 AR-1254-1

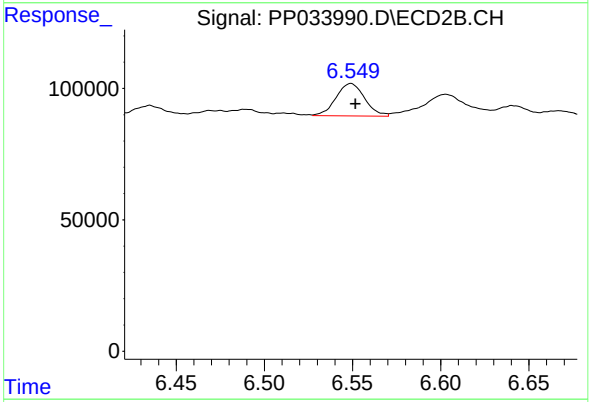
R.T.: 6.392 min
Delta R.T.: -0.003 min
Response: 190955
Conc: 117.13 ng/ml



#27 AR-1254-2

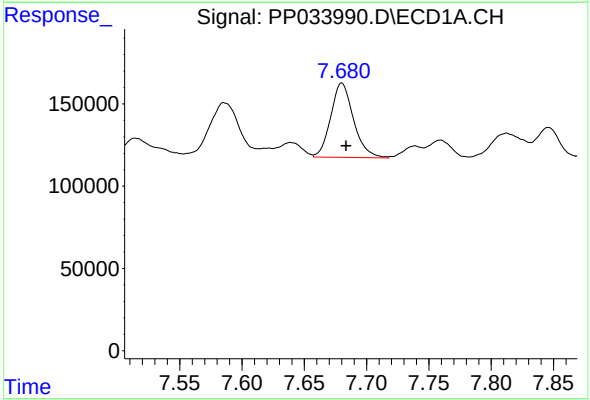
R.T.: 7.300 min
Delta R.T.: -0.003 min
Response: 559606
Conc: 123.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



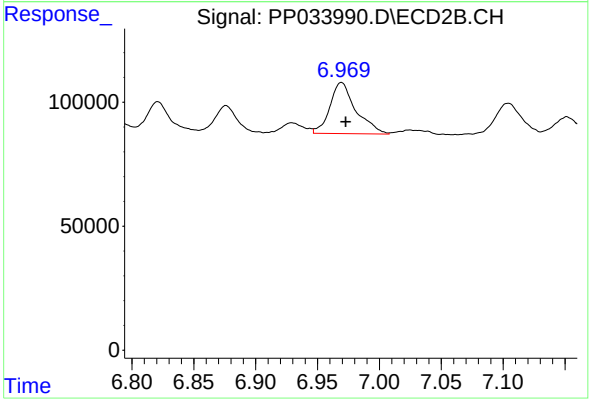
#27 AR-1254-2

R.T.: 6.549 min
Delta R.T.: -0.003 min
Response: 139467
Conc: 97.65 ng/ml



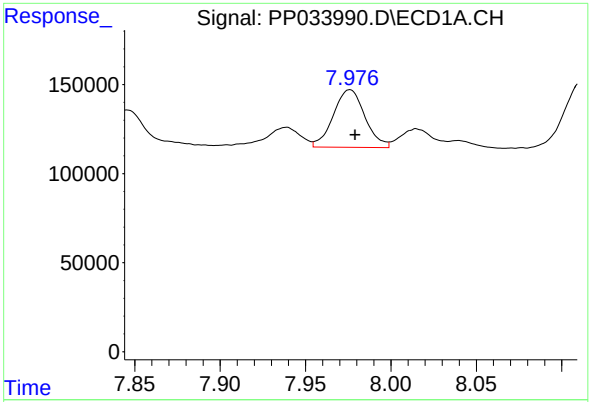
#28 AR-1254-3

R.T.: 7.680 min
Delta R.T.: -0.003 min
Response: 575252
Conc: 116.35 ng/ml



#28 AR-1254-3

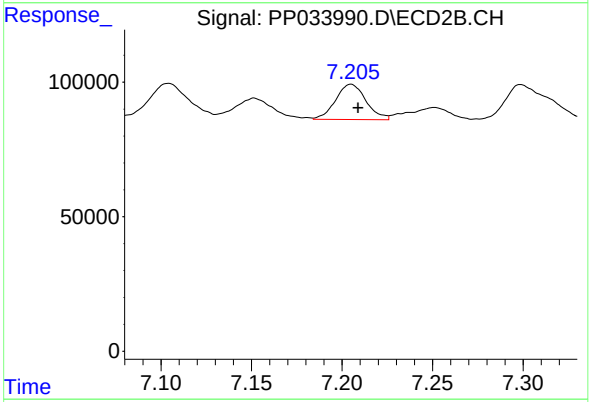
R.T.: 6.969 min
Delta R.T.: -0.004 min
Response: 302250
Conc: 132.06 ng/ml



#29 AR-1254-4

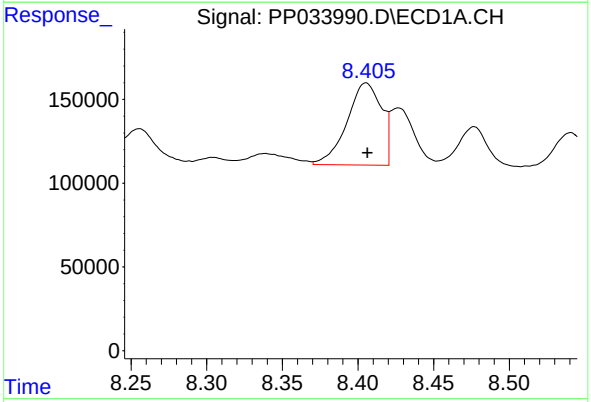
R.T.: 7.976 min
Delta R.T.: -0.003 min
Response: 417515
Conc: 121.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



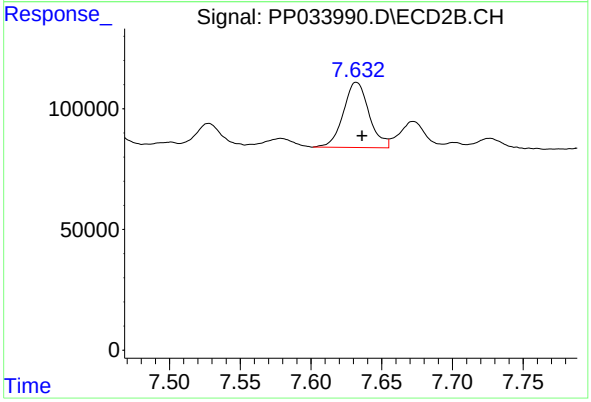
#29 AR-1254-4

R.T.: 7.205 min
Delta R.T.: -0.004 min
Response: 153338
Conc: 120.64 ng/ml



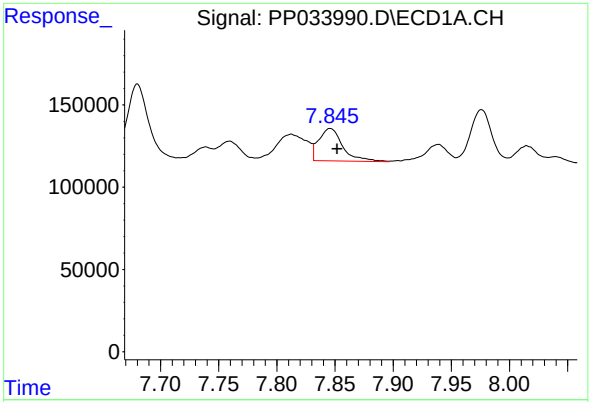
#30 AR-1254-5

R.T.: 8.405 min
Delta R.T.: 0.000 min
Response: 779260
Conc: 197.97 ng/ml



#30 AR-1254-5

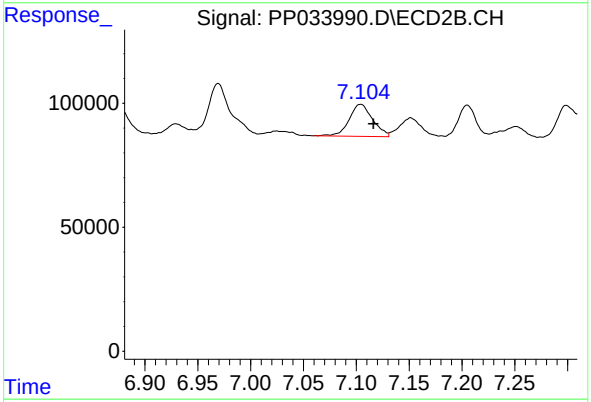
R.T.: 7.632 min
Delta R.T.: -0.004 min
Response: 341674
Conc: 181.40 ng/ml



#31 AR-1260-1

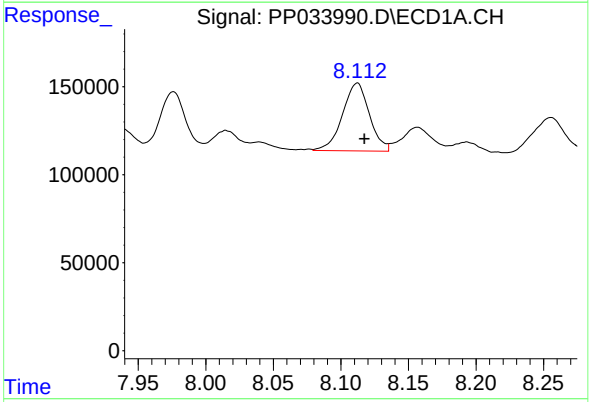
R.T.: 7.846 min
Delta R.T.: -0.006 min
Response: 284356
Conc: 82.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



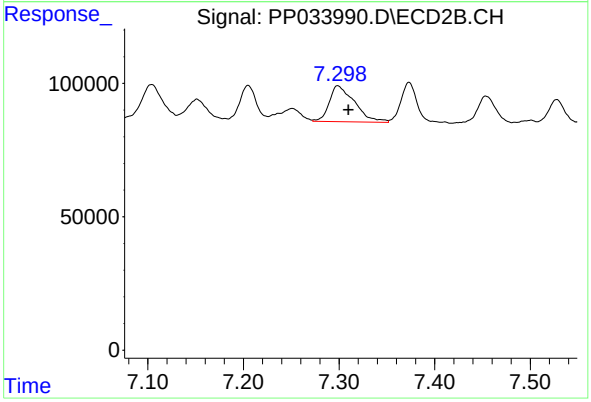
#31 AR-1260-1

R.T.: 7.104 min
Delta R.T.: -0.012 min
Response: 199803
Conc: 130.74 ng/ml



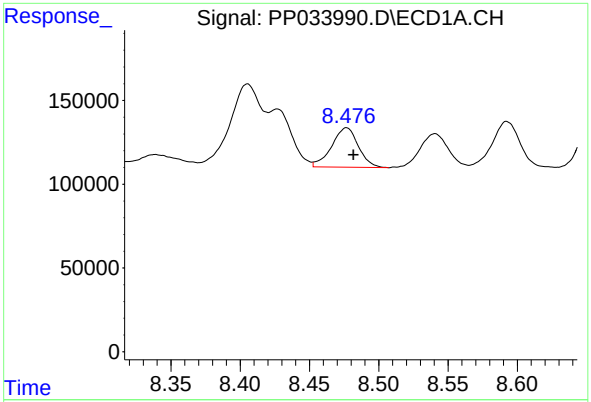
#32 AR-1260-2

R.T.: 8.112 min
Delta R.T.: -0.005 min
Response: 534677
Conc: 129.86 ng/ml



#32 AR-1260-2

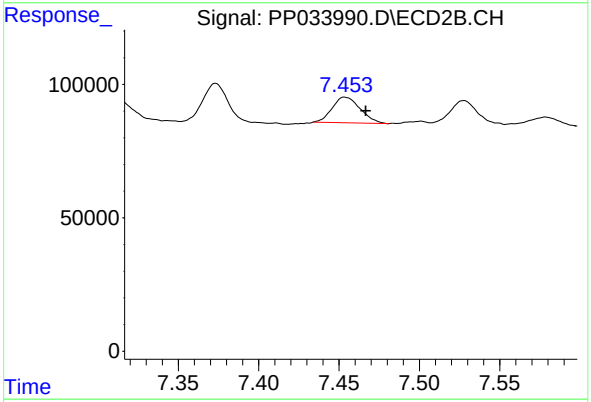
R.T.: 7.299 min
Delta R.T.: -0.011 min
Response: 247271
Conc: 136.71 ng/ml



#33 AR-1260-3

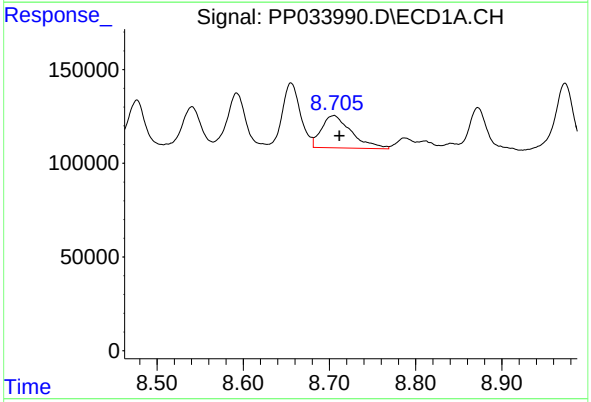
R.T.: 8.477 min
Delta R.T.: -0.005 min
Response: 315932
Conc: 97.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



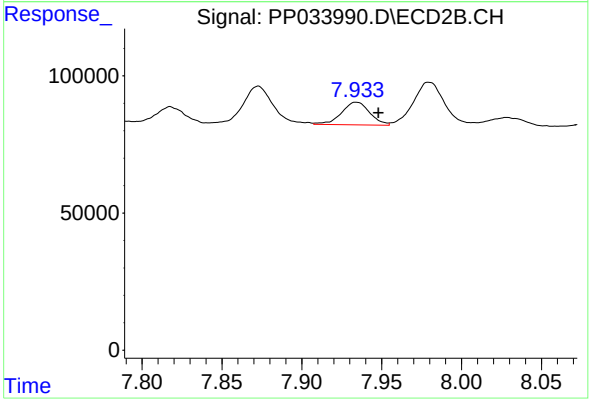
#33 AR-1260-3

R.T.: 7.454 min
Delta R.T.: -0.013 min
Response: 116731
Conc: 68.93 ng/ml



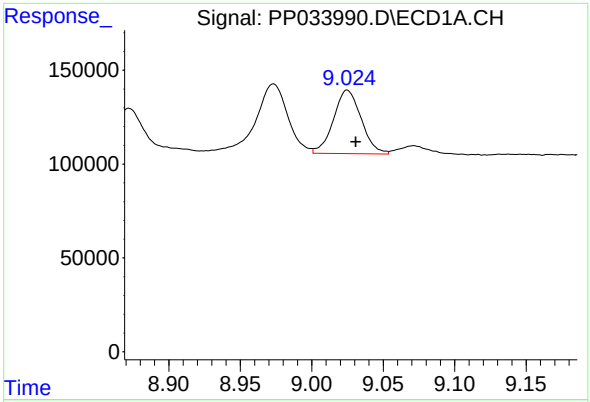
#34 AR-1260-4

R.T.: 8.705 min
Delta R.T.: -0.006 min
Response: 417883
Conc: 112.81 ng/ml



#34 AR-1260-4

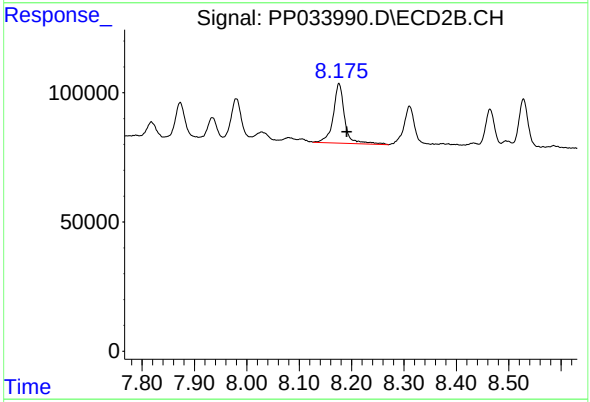
R.T.: 7.934 min
Delta R.T.: -0.014 min
Response: 101761
Conc: 69.19 ng/ml



#35 AR-1260-5

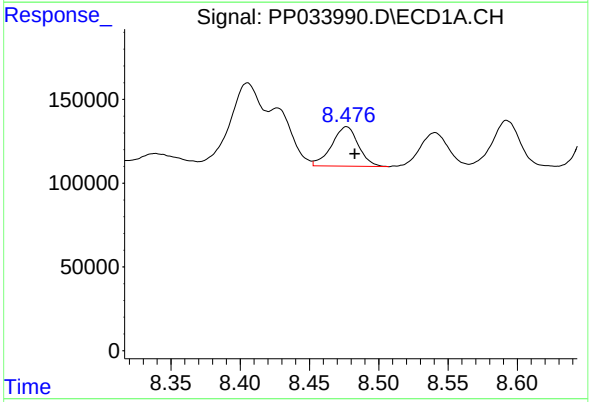
R.T.: 9.025 min
Delta R.T.: -0.006 min
Response: 457707
Conc: 59.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



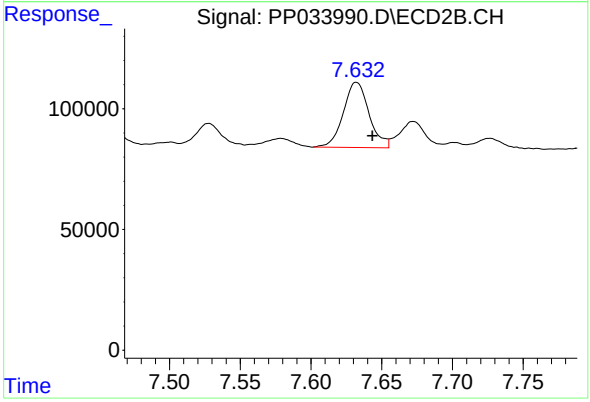
#35 AR-1260-5

R.T.: 8.176 min
Delta R.T.: -0.015 min
Response: 351107
Conc: 107.99 ng/ml



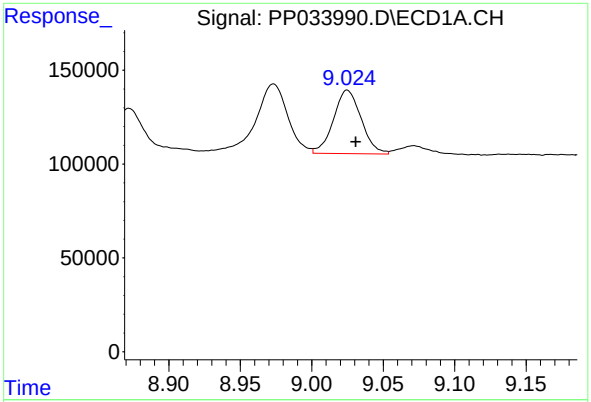
#36 AR-1262-1

R.T.: 8.477 min
Delta R.T.: -0.006 min
Response: 315932
Conc: 66.40 ng/ml



#36 AR-1262-1

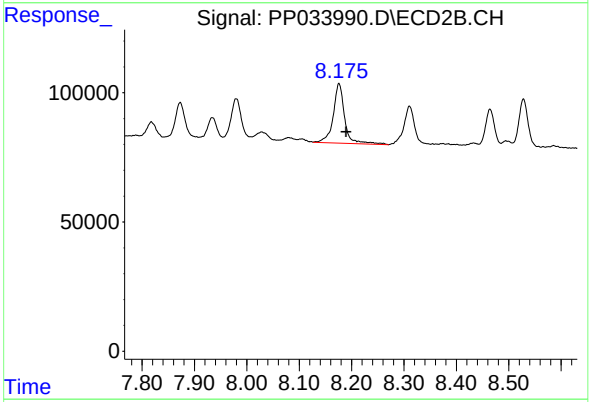
R.T.: 7.632 min
Delta R.T.: -0.011 min
Response: 341674
Conc: 321.42 ng/ml



#37 AR-1262-2

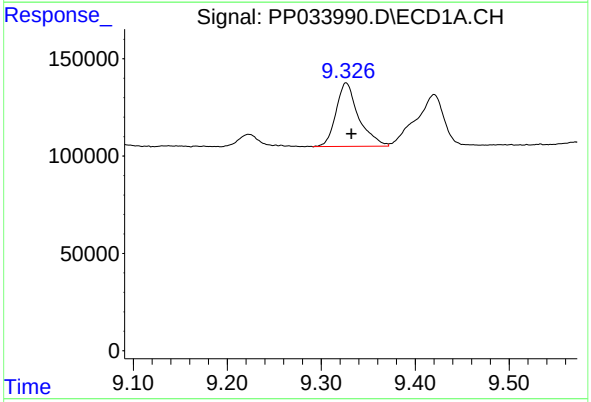
R.T.: 9.025 min
Delta R.T.: -0.006 min
Response: 457707
Conc: 52.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



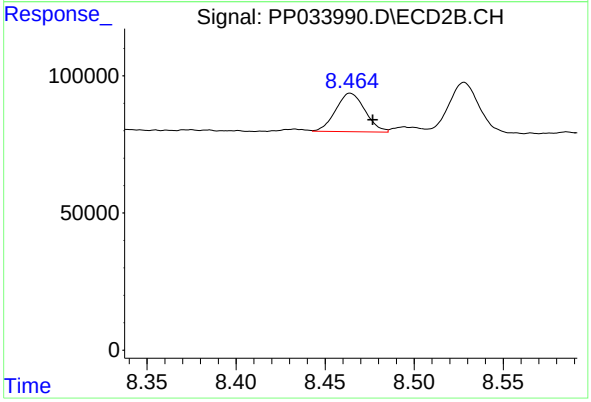
#37 AR-1262-2

R.T.: 8.176 min
Delta R.T.: -0.014 min
Response: 351107
Conc: 105.37 ng/ml



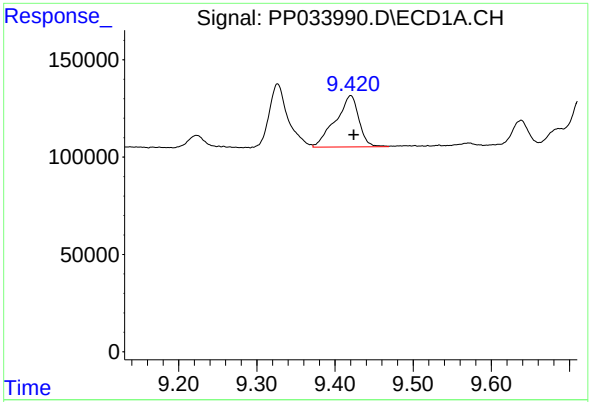
#38 AR-1262-3

R.T.: 9.327 min
Delta R.T.: -0.006 min
Response: 546531
Conc: 90.06 ng/ml



#38 AR-1262-3

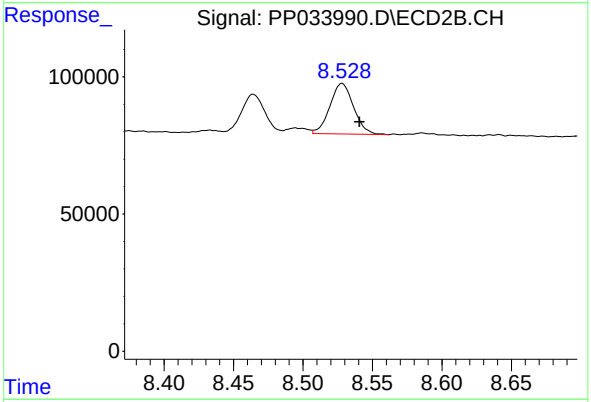
R.T.: 8.464 min
Delta R.T.: -0.013 min
Response: 160406
Conc: 112.32 ng/ml



#39 AR-1262-4

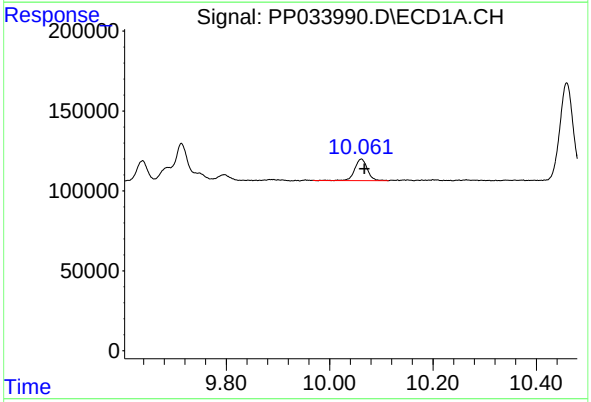
R.T.: 9.420 min
Delta R.T.: -0.004 min
Response: 549871
Conc: 110.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



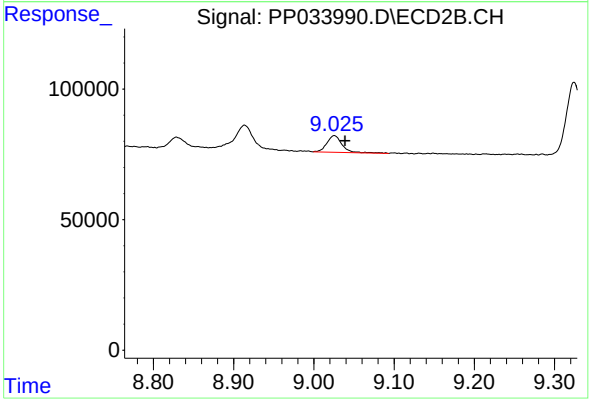
#39 AR-1262-4

R.T.: 8.528 min
Delta R.T.: -0.013 min
Response: 219430
Conc: 87.03 ng/ml



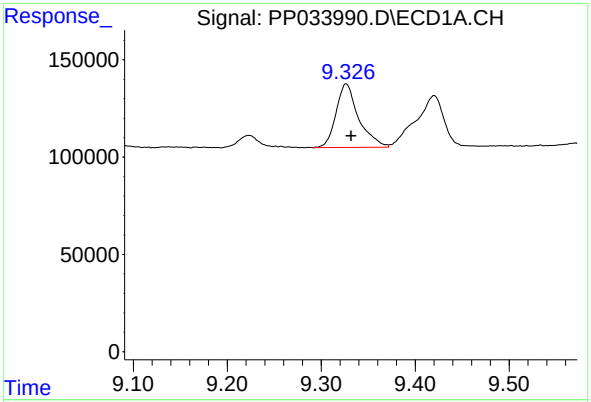
#40 AR-1262-5

R.T.: 10.061 min
Delta R.T.: -0.006 min
Response: 229144
Conc: 69.62 ng/ml



#40 AR-1262-5

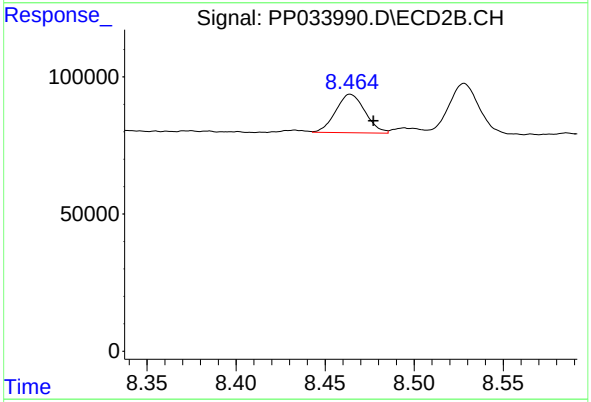
R.T.: 9.026 min
Delta R.T.: -0.013 min
Response: 84487
Conc: 74.12 ng/ml



#41 AR-1268-1

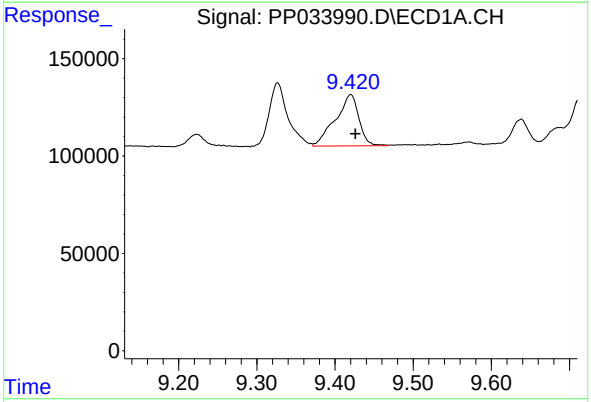
R.T.: 9.327 min
Delta R.T.: -0.005 min
Response: 546531
Conc: 52.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



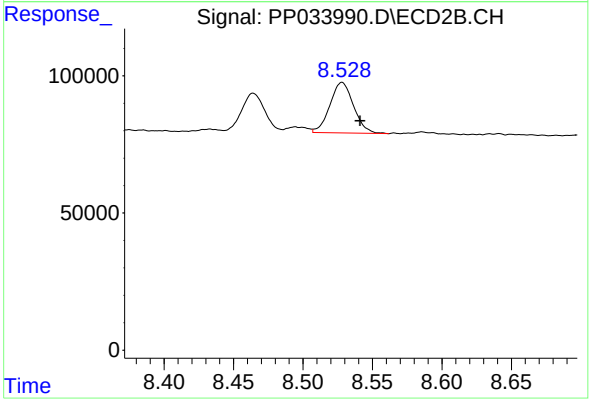
#41 AR-1268-1

R.T.: 8.464 min
Delta R.T.: -0.013 min
Response: 160406
Conc: 41.94 ng/ml



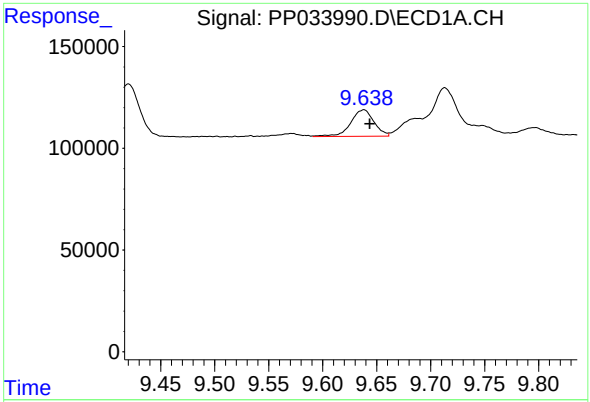
#42 AR-1268-2

R.T.: 9.420 min
Delta R.T.: -0.006 min
Response: 549871
Conc: 54.41 ng/ml



#42 AR-1268-2

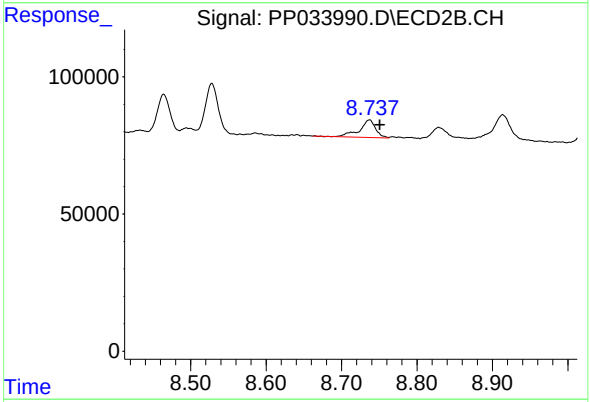
R.T.: 8.528 min
Delta R.T.: -0.013 min
Response: 219430
Conc: 61.41 ng/ml



#43 AR-1268-3

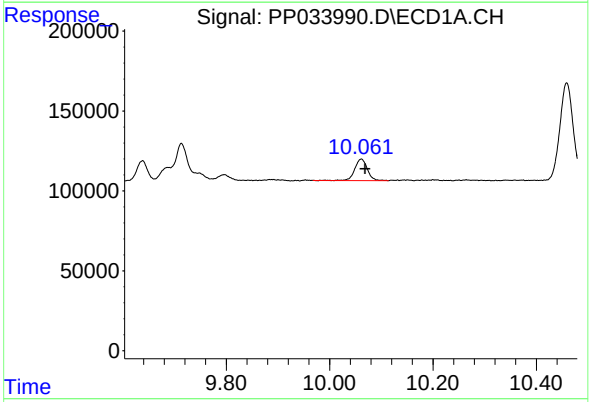
R.T.: 9.638 min
Delta R.T.: -0.005 min
Response: 194979
Conc: 21.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



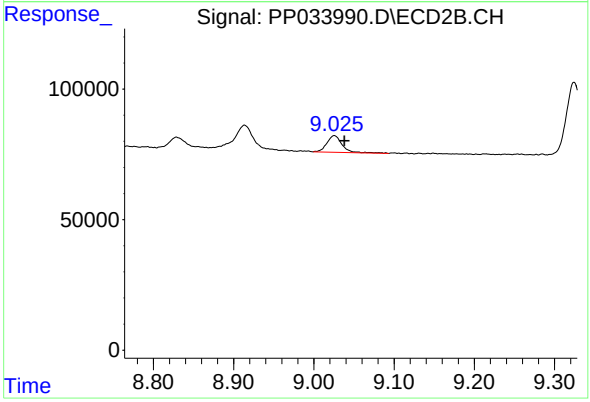
#43 AR-1268-3

R.T.: 8.737 min
Delta R.T.: -0.013 min
Response: 95498
Conc: 30.74 ng/ml



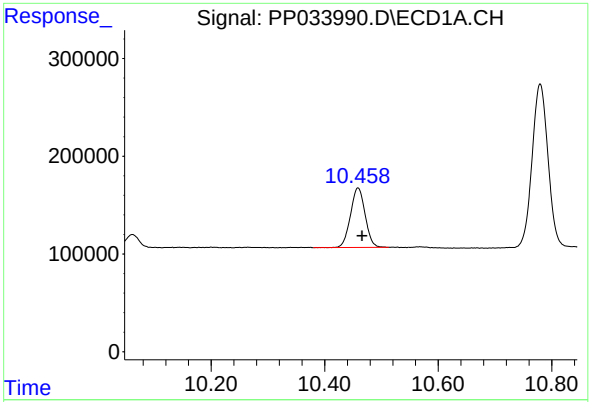
#44 AR-1268-4

R.T.: 10.061 min
Delta R.T.: -0.007 min
Response: 229144
Conc: 65.80 ng/ml



#44 AR-1268-4

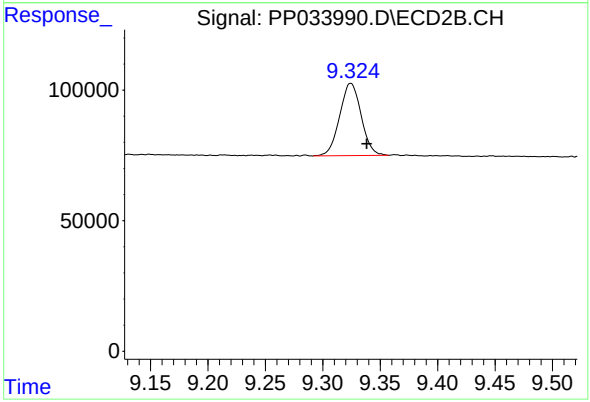
R.T.: 9.026 min
Delta R.T.: -0.012 min
Response: 84487
Conc: 69.61 ng/ml



#45 AR-1268-5

R.T.: 10.459 min
Delta R.T.: -0.007 min
Response: 1093720
Conc: 36.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.324 min
Delta R.T.: -0.014 min
Response: 362511
Conc: 39.65 ng/ml