Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041221\
Data File : PP034831.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Apr 2021 20:45
Operator : DD\AJ
Sample : M1996-02
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 02:09:41 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 31 06:02:19 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...	4.843	4.257	1209199	753511	15.851	16.774	
2)	SA Decachlor...	10.756	9.551f	2514989	630095	32.671	22.315	#
	Target Compounds							
3)	L1 AR-1016-1	6.165	5.537f	77453	131638	32.920	110.963	#
4)	L1 AR-1016-2	6.165f	5.537	77453	131638	21.807	74.136	#
7)	L1 AR-1016-5	6.672	6.004	59763	10188	34.639	11.139	#
8)	L2 AR-1221-1	5.092	4.506	459506	22347	628.583	49.241	#
9)	L2 AR-1221-2	0.000	4.586f	0	307326	N.D.	880.911	#
10)	L2 AR-1221-3	5.293	0.000	238454	0	131.024	N.D.	#
11)	L3 AR-1232-1	5.293	0.000	238454	0	160.553	N.D.	#
12)	L3 AR-1232-2	0.000	5.537	0	131638	N.D.	174.921	#
13)	L3 AR-1232-3	6.165f	0.000	77453	0	52.827	N.D.	#
14)	L3 AR-1232-4	0.000	5.840f	0	617183	N.D.	1794.335	#
15)	L3 AR-1232-5	6.447	6.004	440532	10188	936.215	28.662	#
16)	L4 AR-1242-1	6.165	5.537f	77453	131638	41.381	140.500	#
17)	L4 AR-1242-2	6.165f	5.537	77453	131638	27.450	92.598	#
19)	L4 AR-1242-4	6.384f	5.840f	490310	617183	350.610	838.810	#
20)	L4 AR-1242-5	7.138	6.379	176112	455298	119.598	555.269	#
21)	L5 AR-1248-1	6.165	5.537f	77453	131638	54.451	180.444	#
22)	L5 AR-1248-2	6.447	0.000	440532	0	222.615	N.D.	#
23)	L5 AR-1248-3	6.672	5.840f	59763	617183	25.141	563.127	#
24)	L5 AR-1248-4	7.091	6.004	1413602	10188	553.943	8.072	#
25)	L5 AR-1248-5	7.138	6.421	176112	177568	69.112	157.120	#
26)	L6 AR-1254-1	7.036f	6.379	181238	455298	65.916	246.787	#
27)	L6 AR-1254-2	7.295	6.531	863870	110928	203.162	69.335	#
28)	L6 AR-1254-3	7.671	6.951	837995	242335	183.602	97.099	#
29)	L6 AR-1254-4	7.961	7.184	1248955	206177	403.950	156.843	#
30)	L6 AR-1254-5	8.382	7.610	1020439	676678	287.137	332.940	
31)	L7 AR-1260-1	7.832	7.087	378306	224037	121.866	145.890	
32)	L7 AR-1260-2	8.096	7.279	1807785	203695	481.380	112.763	#
33)	L7 AR-1260-3	8.459	7.434	816679	294978	270.180	170.027	#
34)	L7 AR-1260-4	8.710	7.909	916102	169664	262.401	118.335	#
35)	L7 AR-1260-5	9.006	8.156	1800134	128260	251.359	37.547	#
36)	L8 AR-1262-1	8.459	7.610	816679	676678	178.480	630.055	#
37)	L8 AR-1262-2	9.006	8.156	1800134	128260	230.718	37.383	#
38)	L8 AR-1262-3	9.310	8.441	191863	156898	35.652	104.712	#
39)	L8 AR-1262-4	9.404	8.502	791563	159667	178.245	57.974	#
40)	L8 AR-1262-5	10.052	0.000	588269	0	204.288	N.D.	#
41)	L9 AR-1268-1	9.310	8.441	191863	156898	19.164	36.313	#
42)	L9 AR-1268-2	9.404	8.502	791563	159667	82.754	38.576	#
43)	L9 AR-1268-3	9.626	8.714	765952	78800	87.220	21.660	#
44)	L9 AR-1268-4	10.052	0.000	588269	0	184.158	N.D.	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041221\
Data File : PP034831.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Apr 2021 20:45
Operator : DD\AJ
Sample : M1996-02
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 02:09:41 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 31 06:02:19 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
45) L9	AR-1268-5	10.439	9.295	1054080	587394	36.916	56.556 #

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

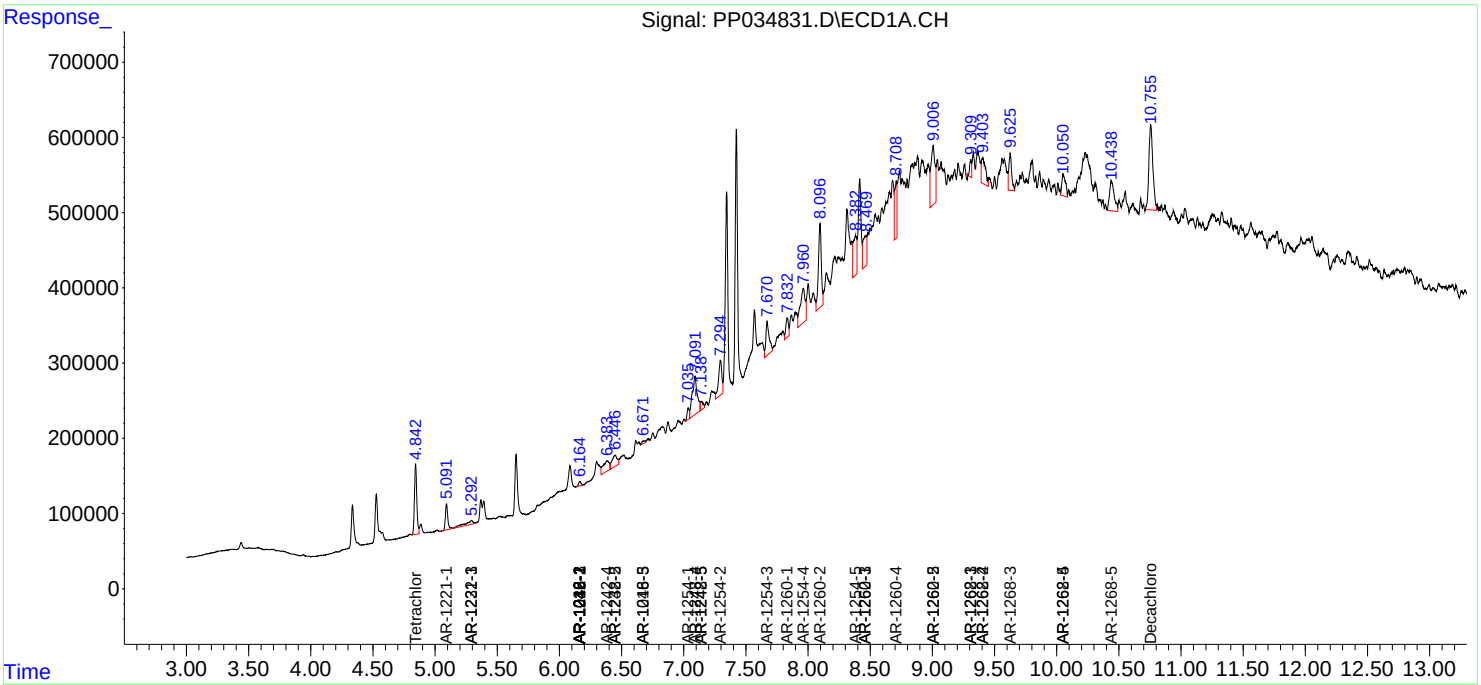
Quantitation Report (Not Reviewed)

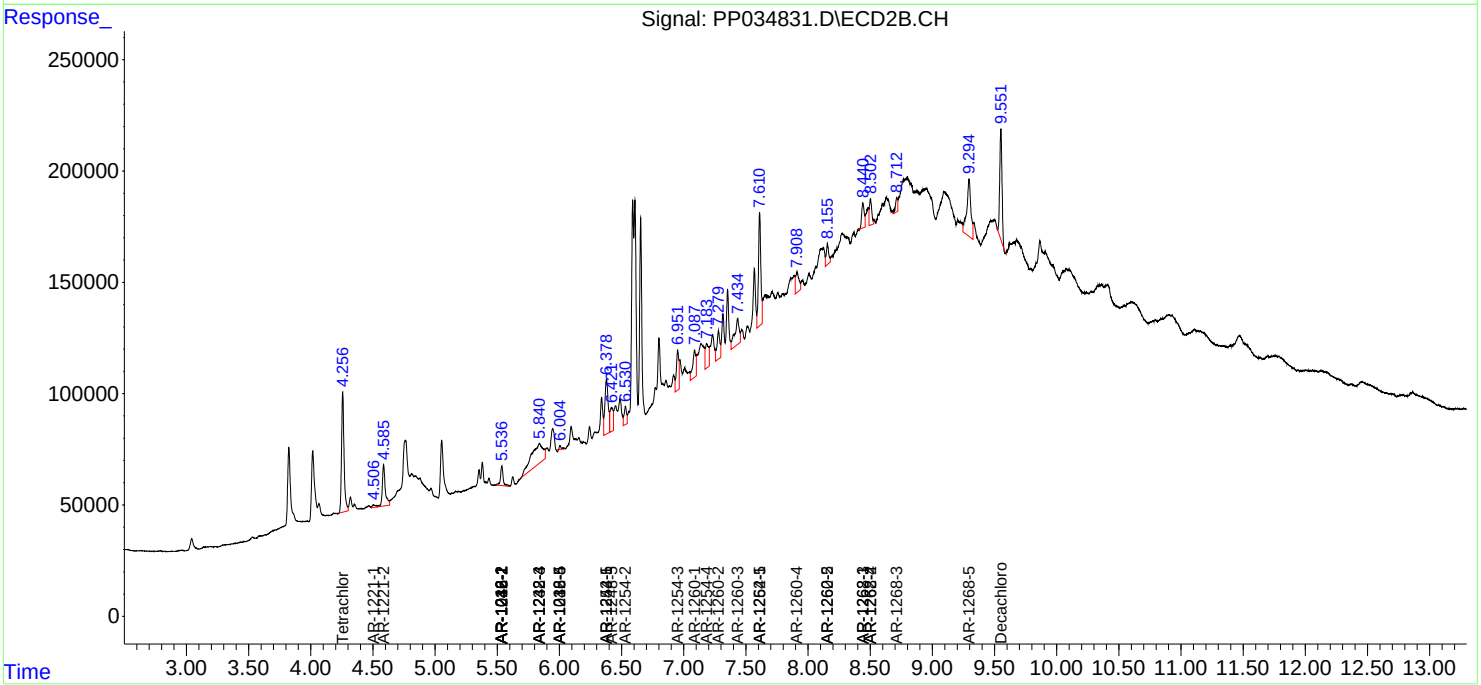
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041221\
Data File : PP034831.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Apr 2021 20:45
Operator : DD\AJ
Sample : M1996-02
Misc :
ALS Vial : 31 Sample Multiplier: 1

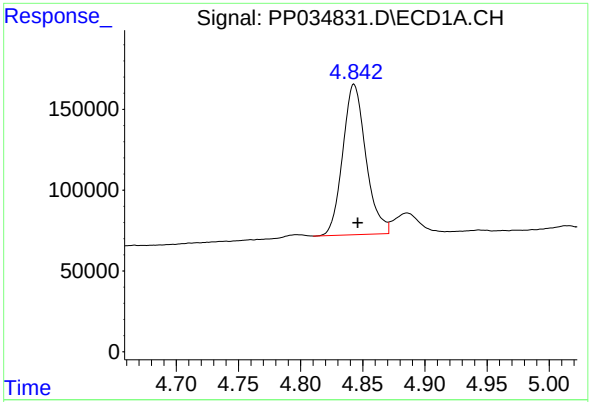
Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 02:09:41 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 31 06:02:19 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



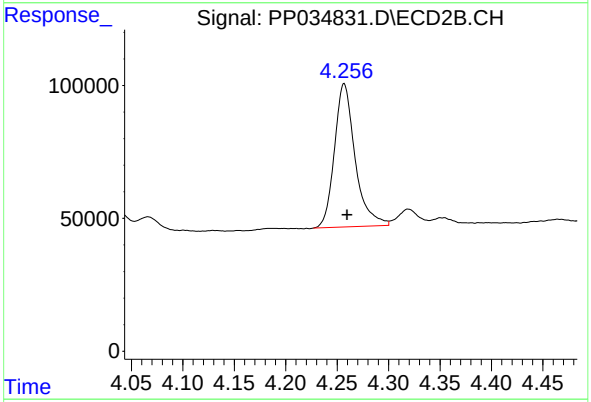




#1 Tetrachloro-m-xylene

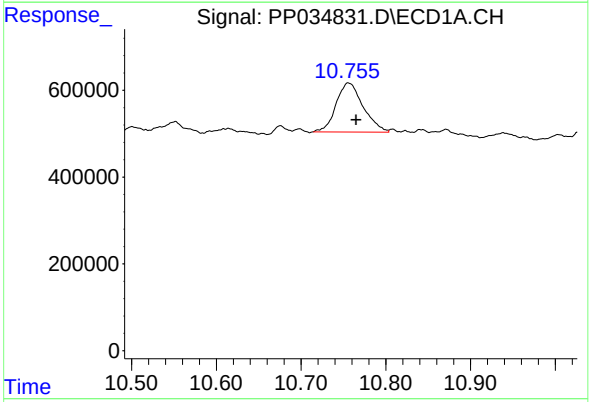
R.T.: 4.843 min
Delta R.T.: -0.003 min
Response: 1209199
Conc: 15.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



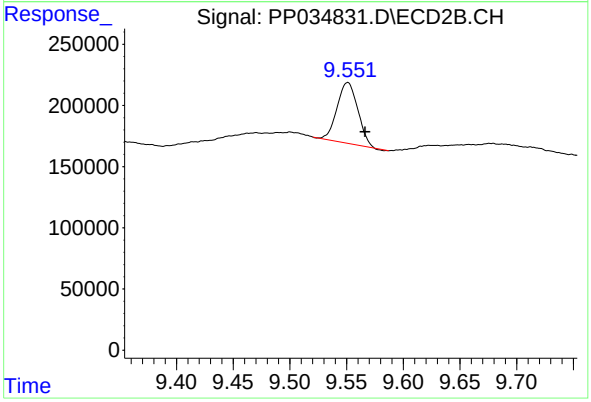
#1 Tetrachloro-m-xylene

R.T.: 4.257 min
Delta R.T.: -0.003 min
Response: 753511
Conc: 16.77 ng/ml



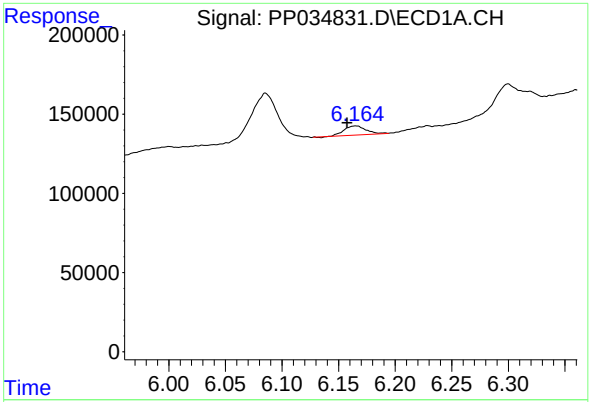
#2 Decachlorobiphenyl

R.T.: 10.756 min
Delta R.T.: -0.009 min
Response: 2514989
Conc: 32.67 ng/ml



#2 Decachlorobiphenyl

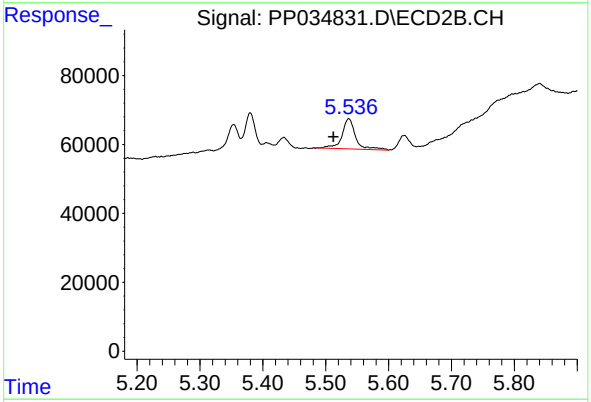
R.T.: 9.551 min
Delta R.T.: -0.015 min
Response: 630095
Conc: 22.32 ng/ml



#3 AR-1016-1

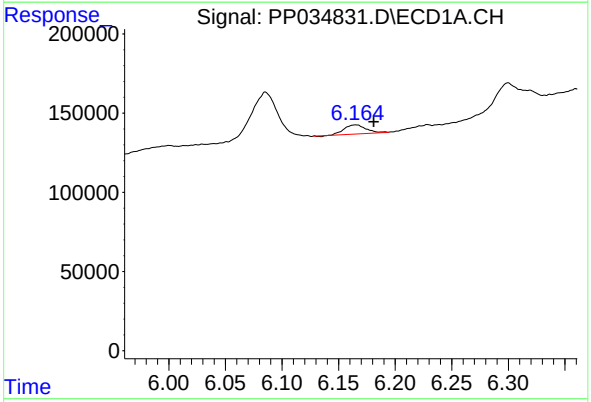
R.T.: 6.165 min
Delta R.T.: 0.008 min
Response: 77453
Conc: 32.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



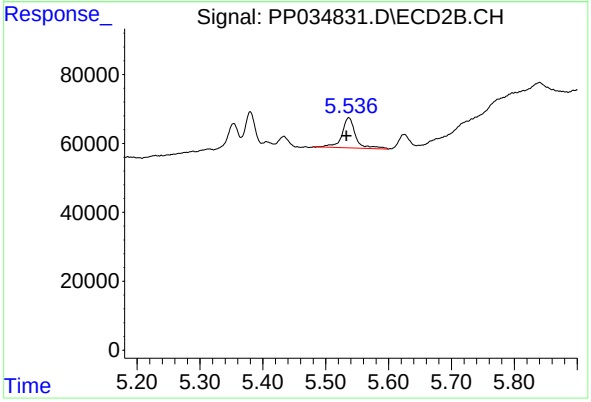
#3 AR-1016-1

R.T.: 5.537 min
Delta R.T.: 0.025 min
Response: 131638
Conc: 110.96 ng/ml



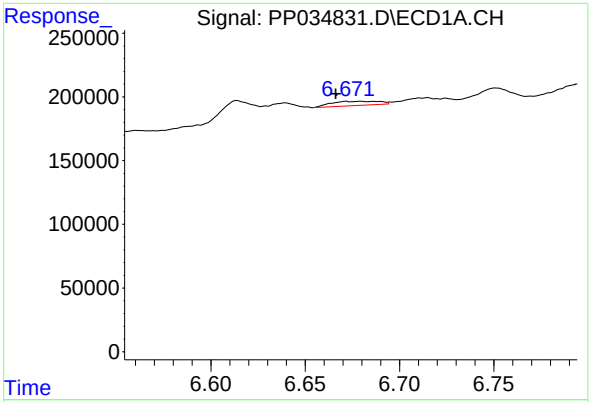
#4 AR-1016-2

R.T.: 6.165 min
Delta R.T.: -0.016 min
Response: 77453
Conc: 21.81 ng/ml



#4 AR-1016-2

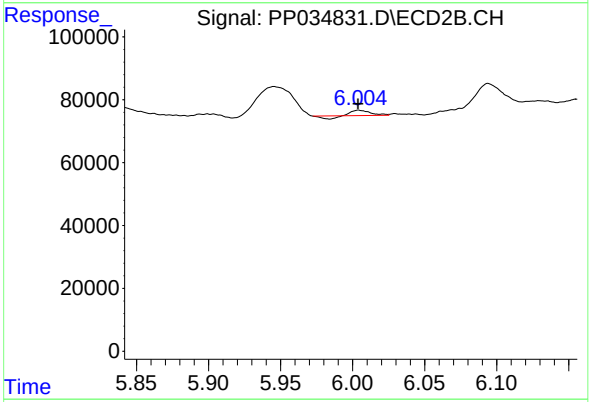
R.T.: 5.537 min
Delta R.T.: 0.004 min
Response: 131638
Conc: 74.14 ng/ml



#7 AR-1016-5

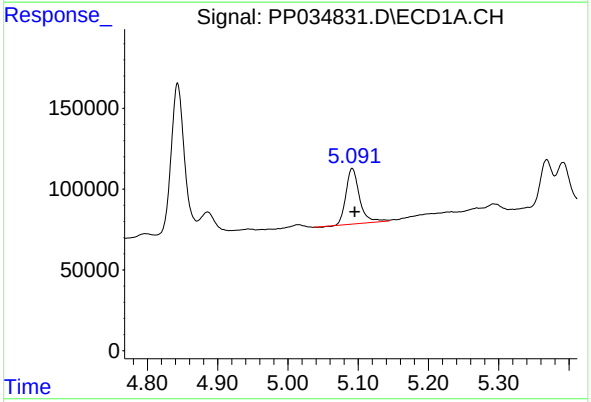
R.T.: 6.672 min
Delta R.T.: 0.006 min
Response: 59763
Conc: 34.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



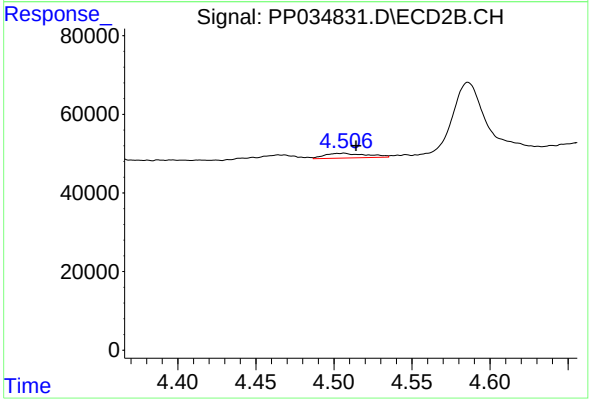
#7 AR-1016-5

R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 10188
Conc: 11.14 ng/ml



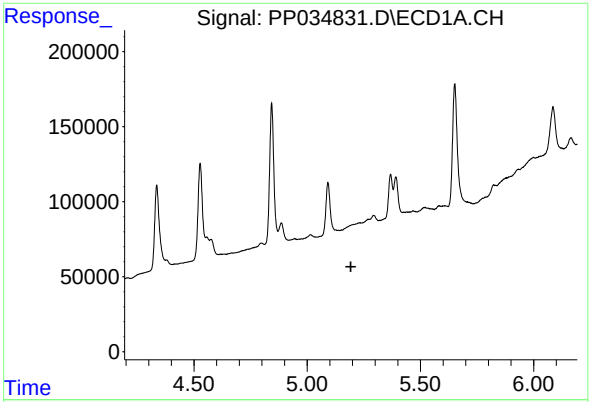
#8 AR-1221-1

R.T.: 5.092 min
Delta R.T.: -0.004 min
Response: 459506
Conc: 628.58 ng/ml



#8 AR-1221-1

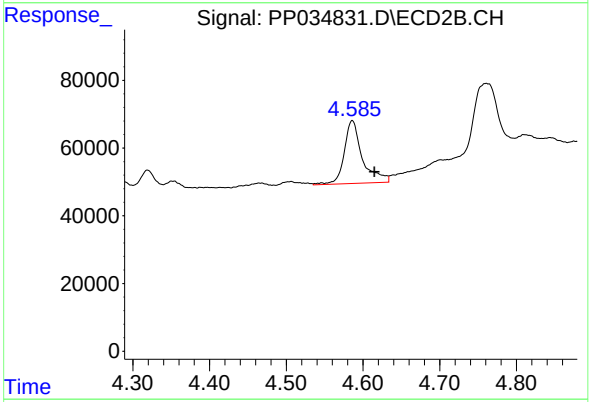
R.T.: 4.506 min
Delta R.T.: -0.008 min
Response: 22347
Conc: 49.24 ng/ml



#9 AR-1221-2

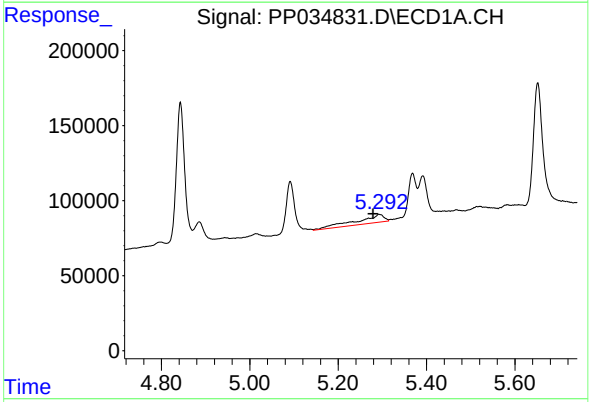
R.T.: 0.000 min
Exp R.T. : 5.193 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



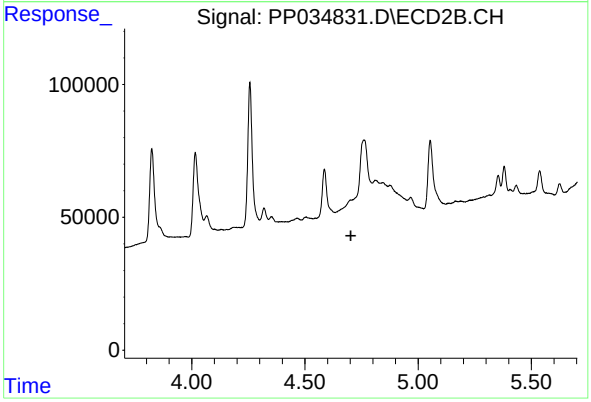
#9 AR-1221-2

R.T.: 4.586 min
Delta R.T.: -0.029 min
Response: 307326
Conc: 880.91 ng/ml



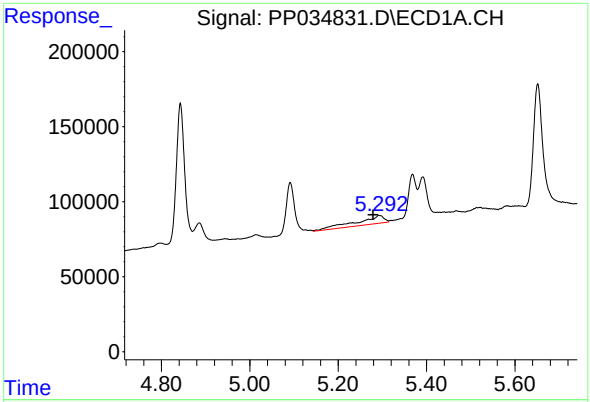
#10 AR-1221-3

R.T.: 5.293 min
Delta R.T.: 0.013 min
Response: 238454
Conc: 131.02 ng/ml



#10 AR-1221-3

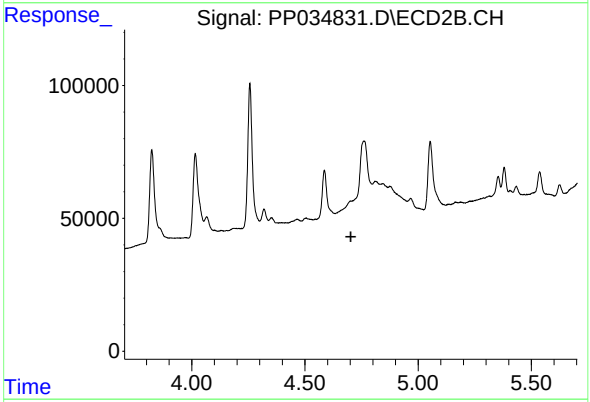
R.T.: 0.000 min
Exp R.T. : 4.703 min
Response: 0
Conc: N.D.



#11 AR-1232-1

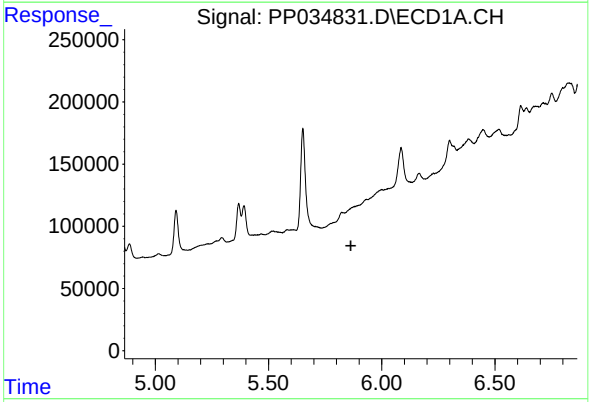
R.T.: 5.293 min
Delta R.T.: 0.014 min
Response: 238454
Conc: 160.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



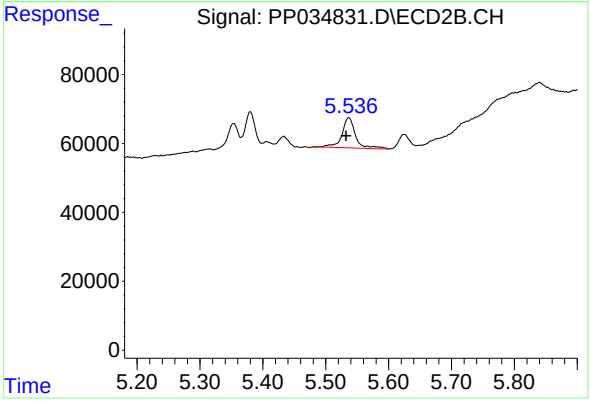
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.703 min
Response: 0
Conc: N.D.



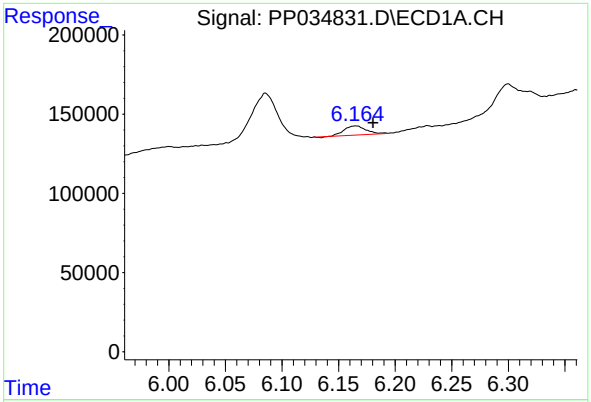
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.863 min
Response: 0
Conc: N.D.



#12 AR-1232-2

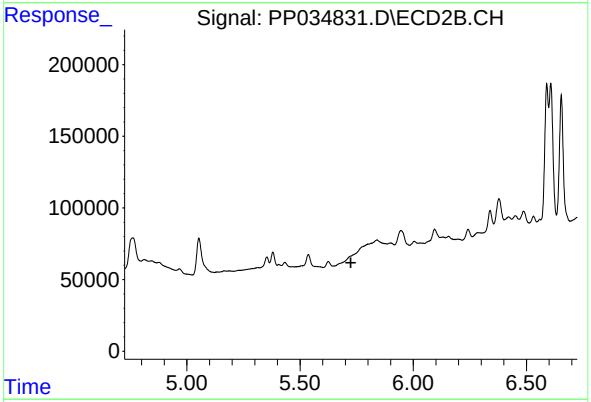
R.T.: 5.537 min
Delta R.T.: 0.004 min
Response: 131638
Conc: 174.92 ng/ml



#13 AR-1232-3

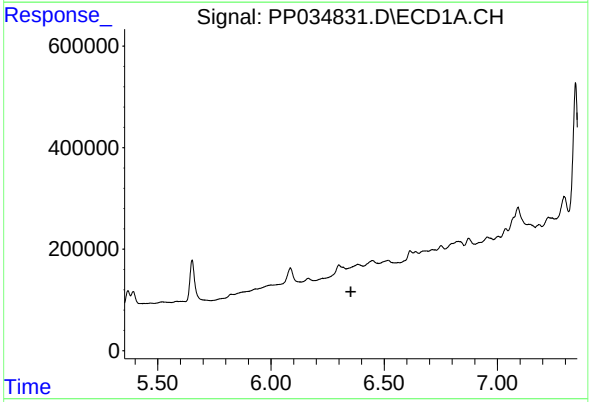
R.T.: 6.165 min
Delta R.T.: -0.015 min
Response: 77453
Conc: 52.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



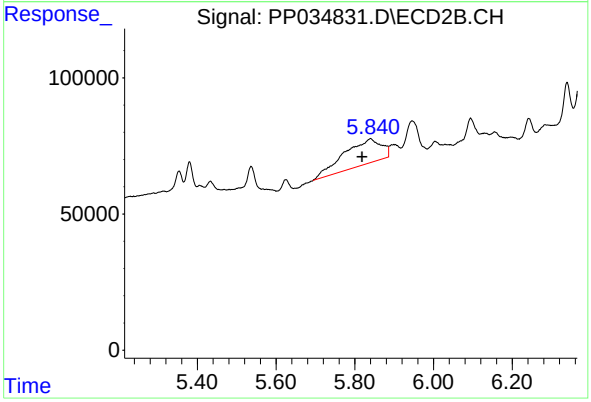
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.725 min
Response: 0
Conc: N.D.



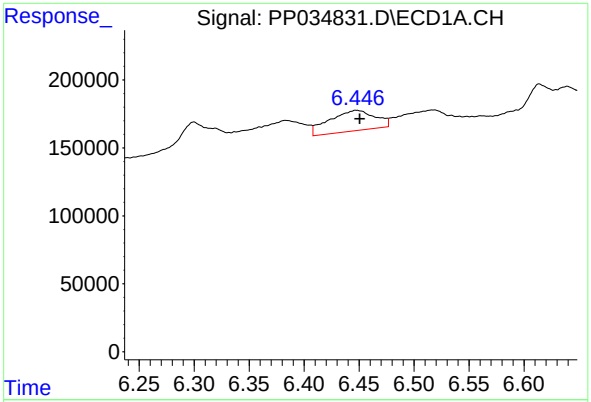
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.353 min
Response: 0
Conc: N.D.



#14 AR-1232-4

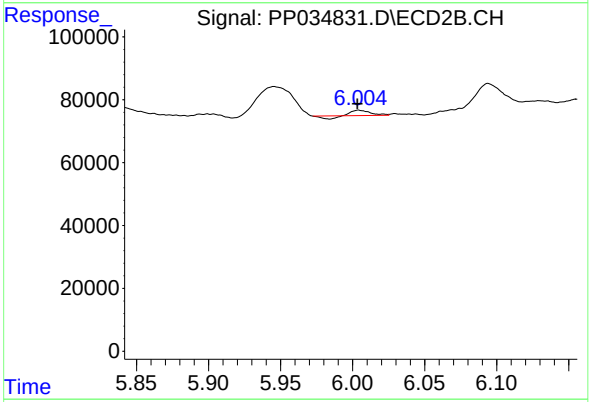
R.T.: 5.840 min
Delta R.T.: 0.022 min
Response: 617183
Conc: 1794.33 ng/ml



#15 AR-1232-5

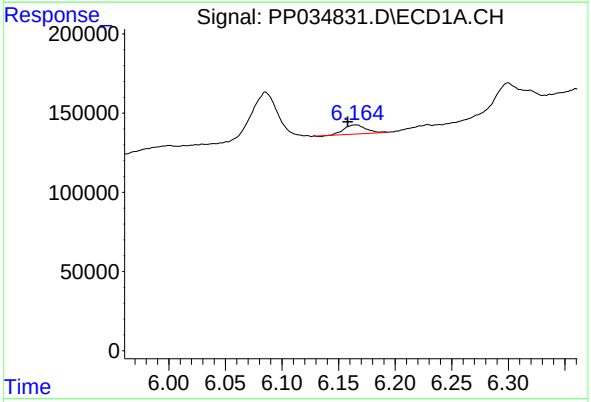
R.T.: 6.447 min
Delta R.T.: -0.003 min
Response: 440532
Conc: 936.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



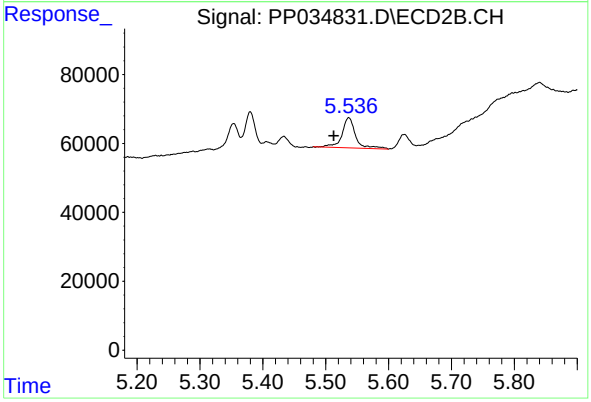
#15 AR-1232-5

R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 10188
Conc: 28.66 ng/ml



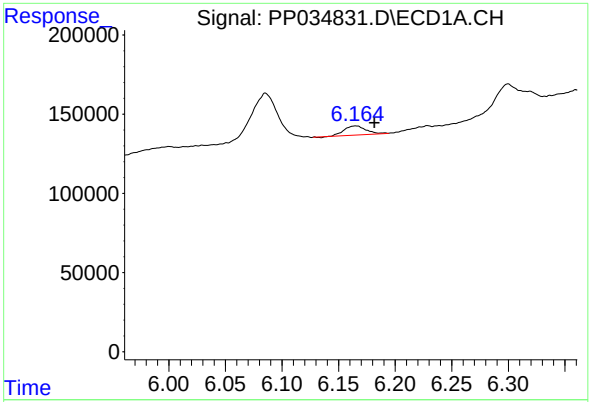
#16 AR-1242-1

R.T.: 6.165 min
Delta R.T.: 0.007 min
Response: 77453
Conc: 41.38 ng/ml



#16 AR-1242-1

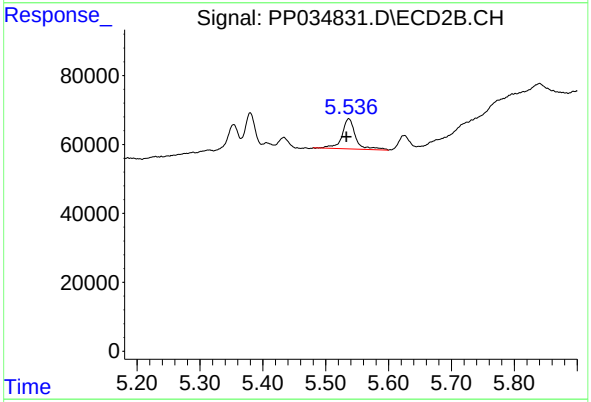
R.T.: 5.537 min
Delta R.T.: 0.024 min
Response: 131638
Conc: 140.50 ng/ml



#17 AR-1242-2

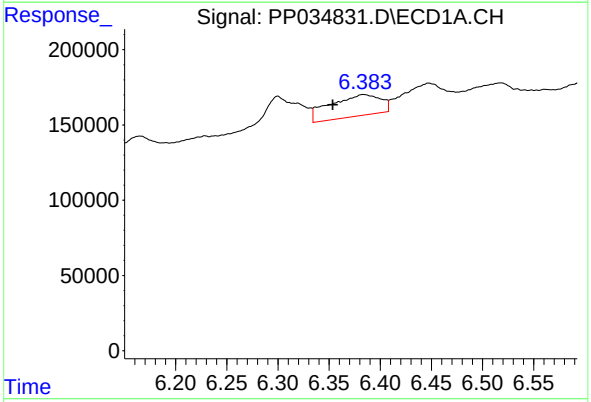
R.T.: 6.165 min
Delta R.T.: -0.016 min
Response: 77453
Conc: 27.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



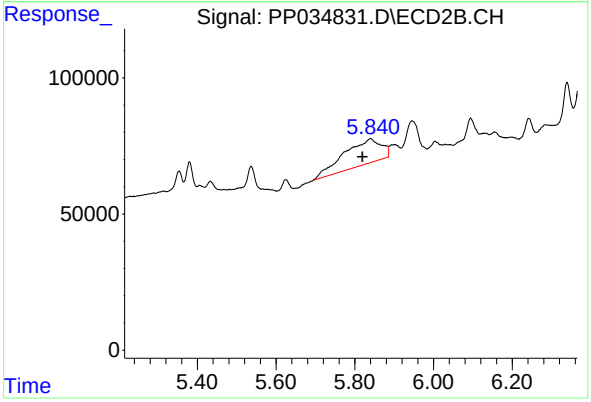
#17 AR-1242-2

R.T.: 5.537 min
Delta R.T.: 0.004 min
Response: 131638
Conc: 92.60 ng/ml



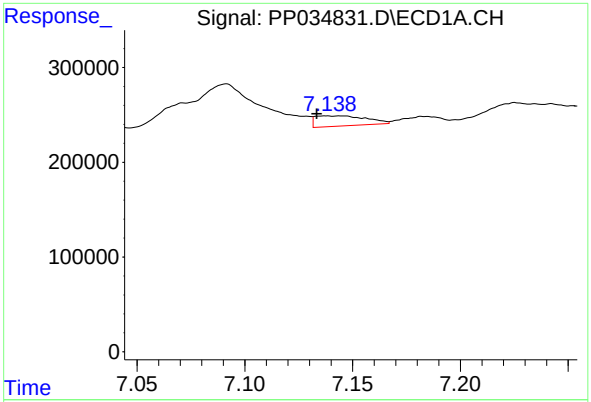
#19 AR-1242-4

R.T.: 6.384 min
Delta R.T.: 0.030 min
Response: 490310
Conc: 350.61 ng/ml



#19 AR-1242-4

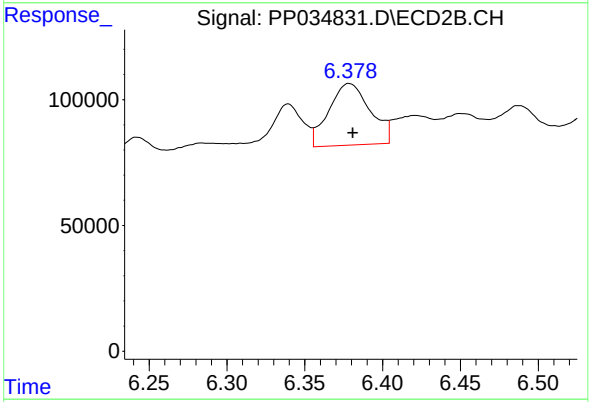
R.T.: 5.840 min
Delta R.T.: 0.021 min
Response: 617183
Conc: 838.81 ng/ml



#20 AR-1242-5

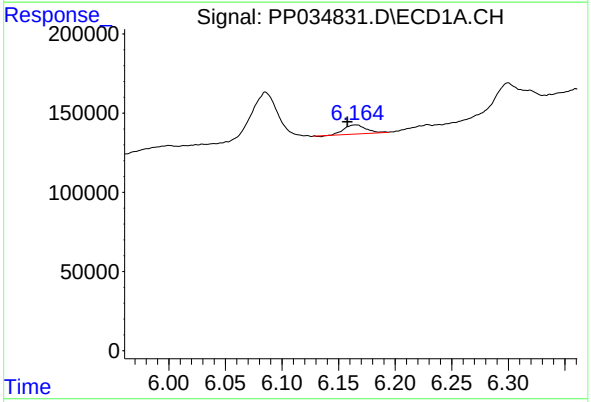
R.T.: 7.138 min
Delta R.T.: 0.004 min
Response: 176112
Conc: 119.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



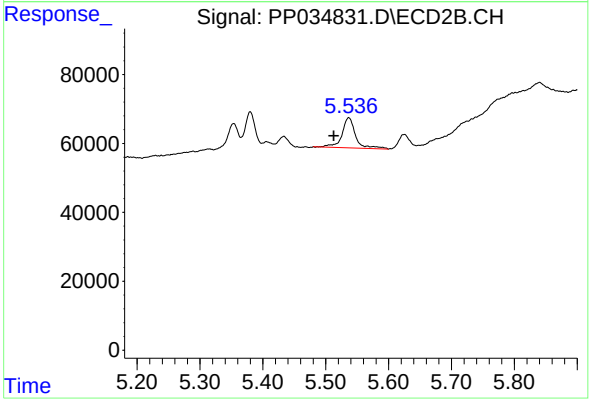
#20 AR-1242-5

R.T.: 6.379 min
Delta R.T.: -0.002 min
Response: 455298
Conc: 555.27 ng/ml



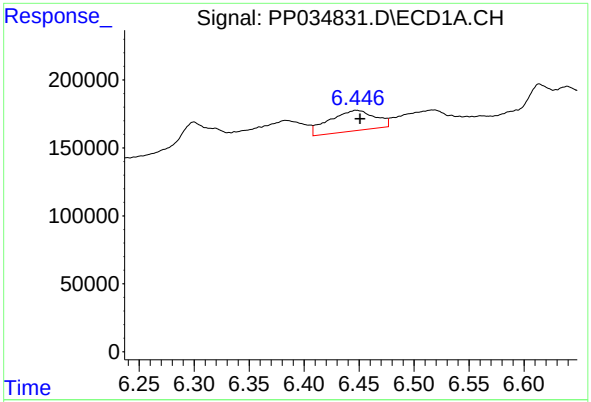
#21 AR-1248-1

R.T.: 6.165 min
Delta R.T.: 0.008 min
Response: 77453
Conc: 54.45 ng/ml



#21 AR-1248-1

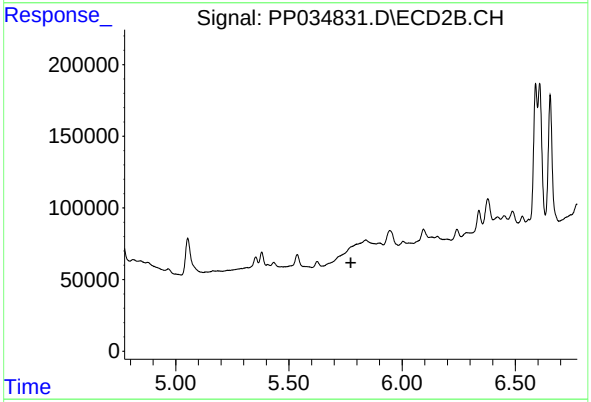
R.T.: 5.537 min
Delta R.T.: 0.024 min
Response: 131638
Conc: 180.44 ng/ml



#22 AR-1248-2

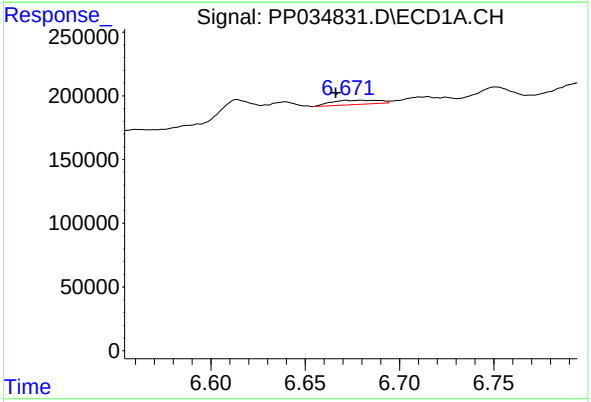
R.T.: 6.447 min
Delta R.T.: -0.004 min
Response: 440532
Conc: 222.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



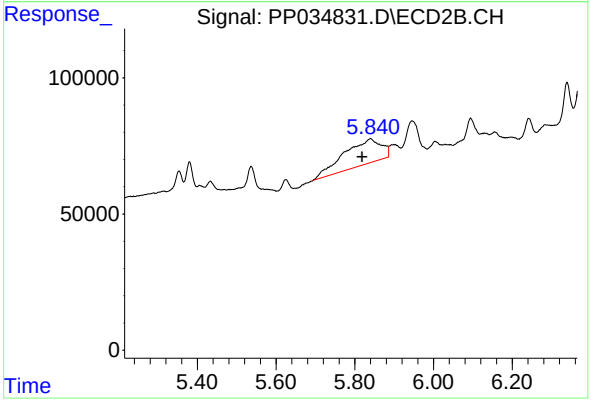
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.774 min
Response: 0
Conc: N.D.



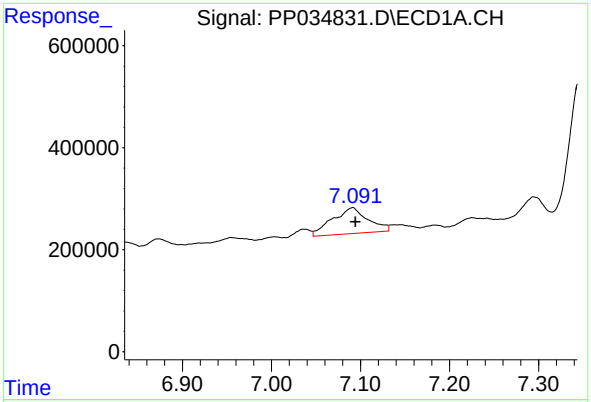
#23 AR-1248-3

R.T.: 6.672 min
Delta R.T.: 0.006 min
Response: 59763
Conc: 25.14 ng/ml



#23 AR-1248-3

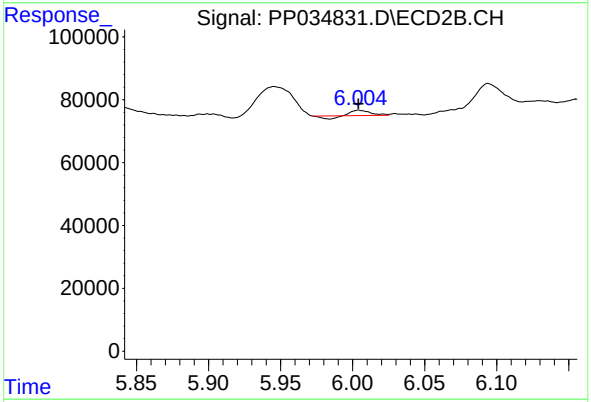
R.T.: 5.840 min
Delta R.T.: 0.021 min
Response: 617183
Conc: 563.13 ng/ml



#24 AR-1248-4

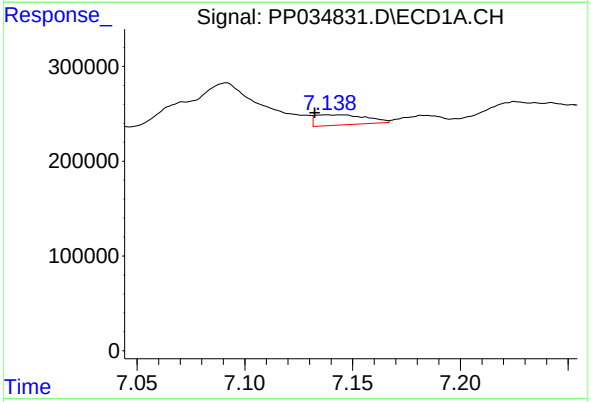
R.T.: 7.091 min
Delta R.T.: -0.003 min
Response: 1413602
Conc: 553.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



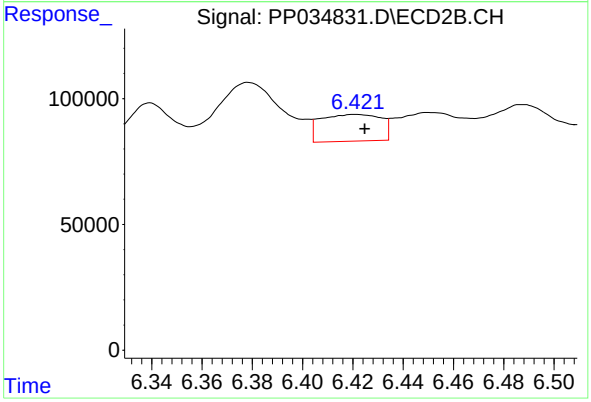
#24 AR-1248-4

R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 10188
Conc: 8.07 ng/ml



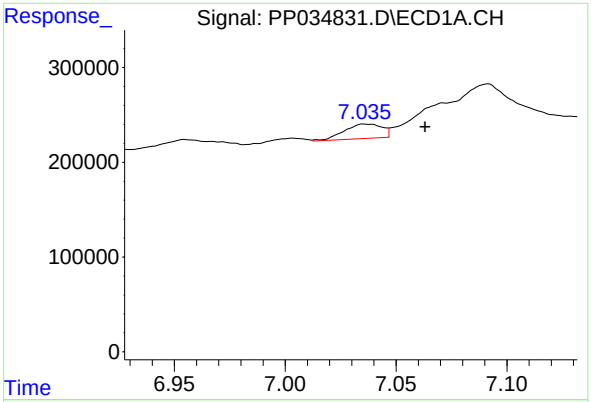
#25 AR-1248-5

R.T.: 7.138 min
Delta R.T.: 0.005 min
Response: 176112
Conc: 69.11 ng/ml



#25 AR-1248-5

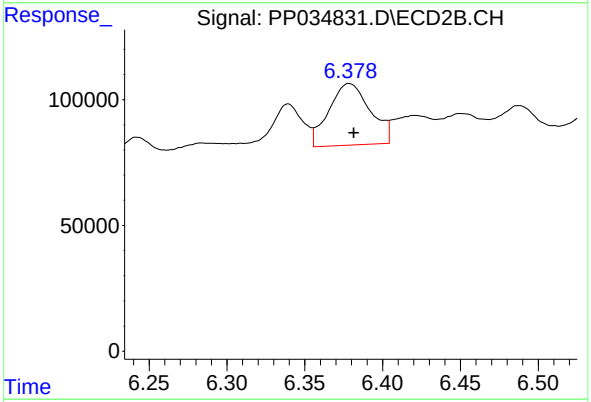
R.T.: 6.421 min
Delta R.T.: -0.004 min
Response: 177568
Conc: 157.12 ng/ml



#26 AR-1254-1

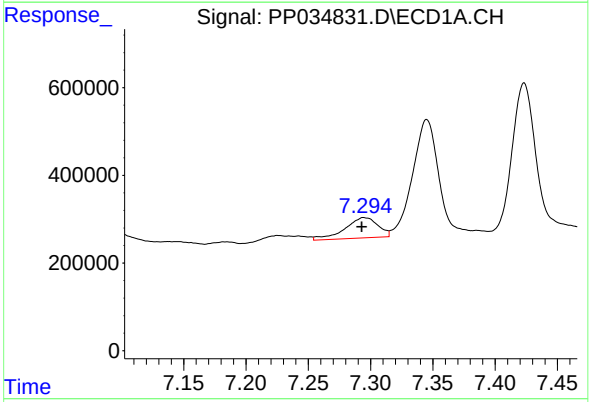
R.T.: 7.036 min
Delta R.T.: -0.027 min
Response: 181238
Conc: 65.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



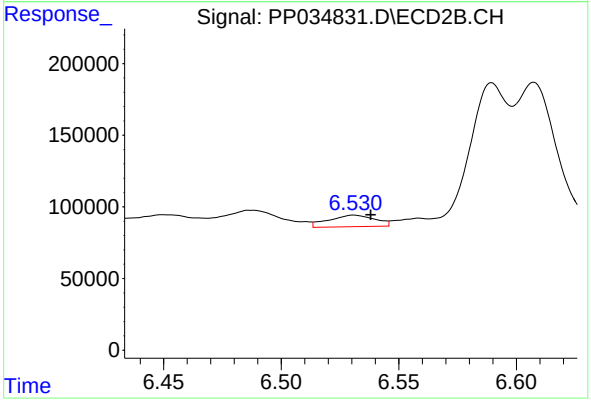
#26 AR-1254-1

R.T.: 6.379 min
Delta R.T.: -0.003 min
Response: 455298
Conc: 246.79 ng/ml



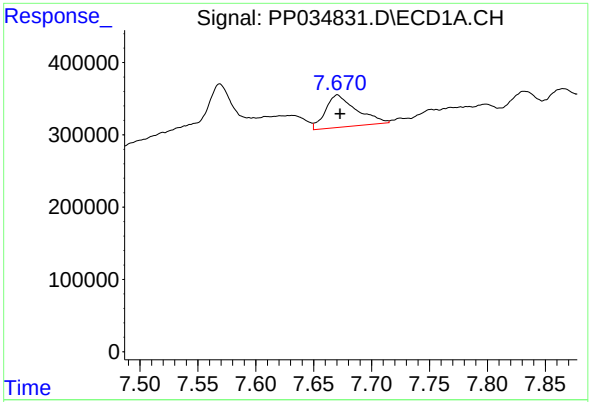
#27 AR-1254-2

R.T.: 7.295 min
Delta R.T.: 0.002 min
Response: 863870
Conc: 203.16 ng/ml



#27 AR-1254-2

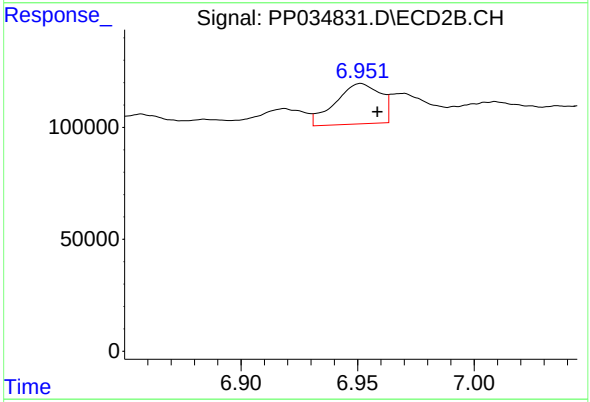
R.T.: 6.531 min
Delta R.T.: -0.007 min
Response: 110928
Conc: 69.33 ng/ml



#28 AR-1254-3

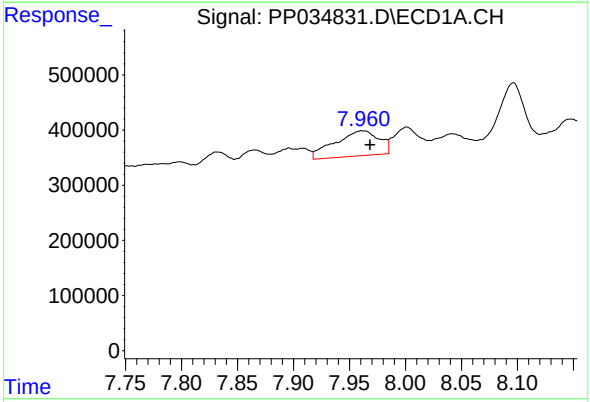
R.T.: 7.671 min
Delta R.T.: -0.002 min
Response: 837995
Conc: 183.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



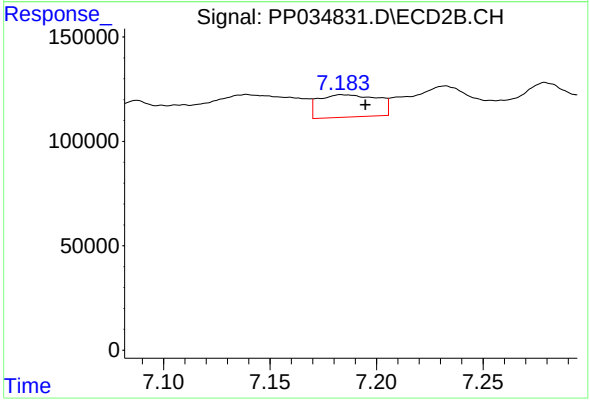
#28 AR-1254-3

R.T.: 6.951 min
Delta R.T.: -0.007 min
Response: 242335
Conc: 97.10 ng/ml



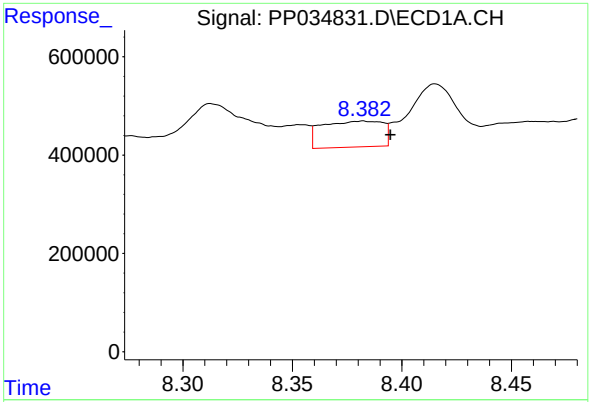
#29 AR-1254-4

R.T.: 7.961 min
Delta R.T.: -0.007 min
Response: 1248955
Conc: 403.95 ng/ml



#29 AR-1254-4

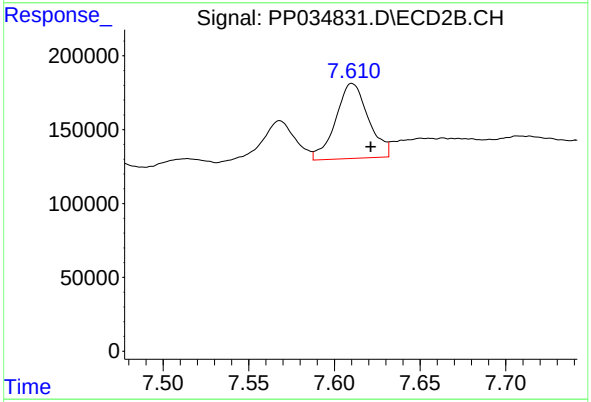
R.T.: 7.184 min
Delta R.T.: -0.011 min
Response: 206177
Conc: 156.84 ng/ml



#30 AR-1254-5

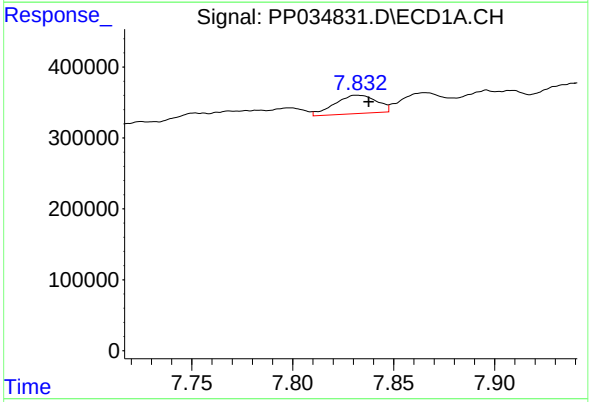
R.T.: 8.382 min
Delta R.T.: -0.013 min
Response: 1020439
Conc: 287.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



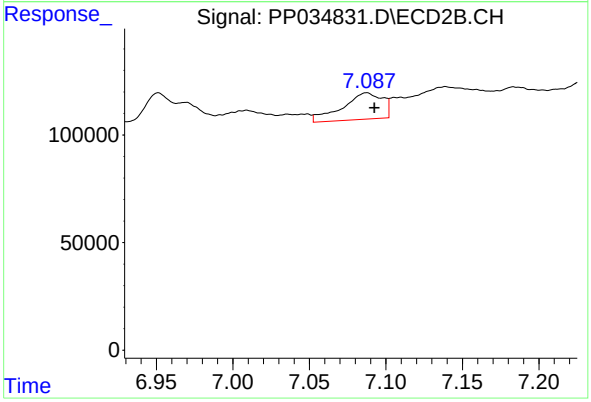
#30 AR-1254-5

R.T.: 7.610 min
Delta R.T.: -0.011 min
Response: 676678
Conc: 332.94 ng/ml



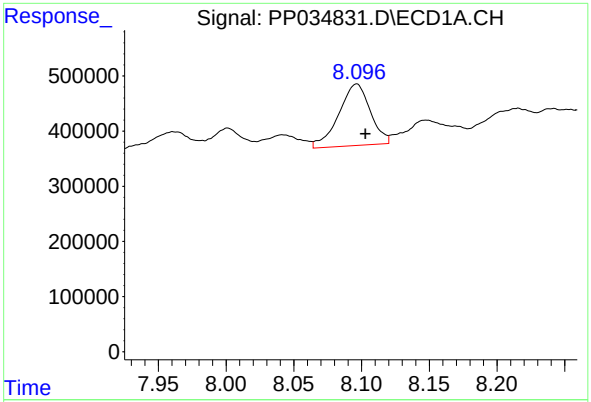
#31 AR-1260-1

R.T.: 7.832 min
Delta R.T.: -0.006 min
Response: 378306
Conc: 121.87 ng/ml



#31 AR-1260-1

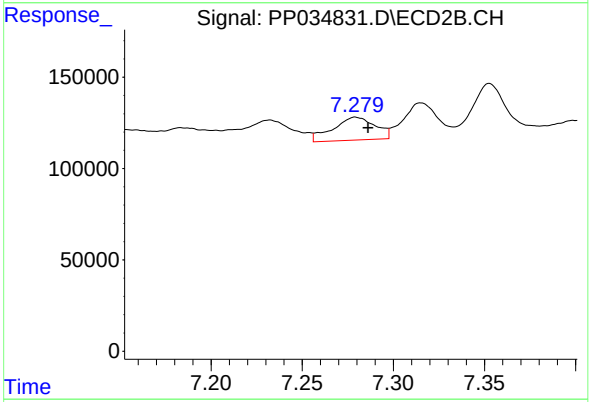
R.T.: 7.087 min
Delta R.T.: -0.005 min
Response: 224037
Conc: 145.89 ng/ml



#32 AR-1260-2

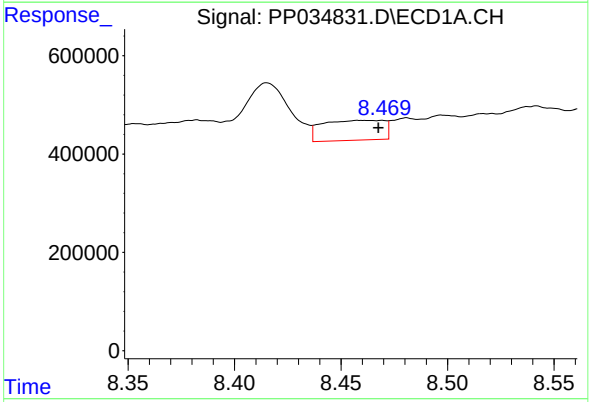
R.T.: 8.096 min
Delta R.T.: -0.006 min
Response: 1807785
Conc: 481.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



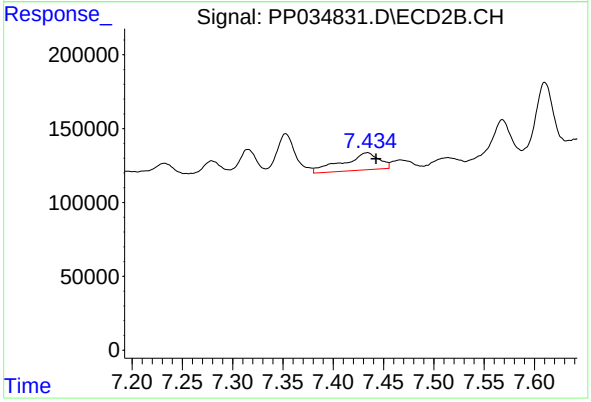
#32 AR-1260-2

R.T.: 7.279 min
Delta R.T.: -0.007 min
Response: 203695
Conc: 112.76 ng/ml



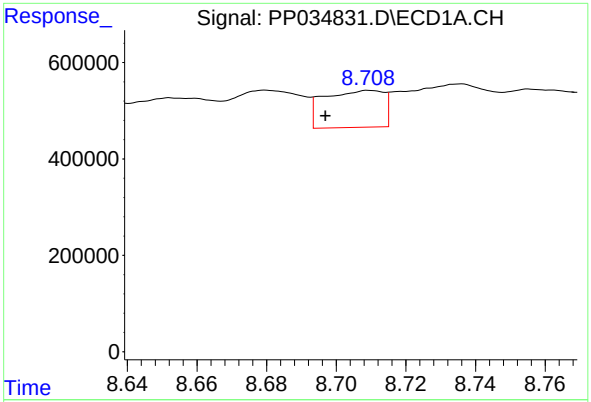
#33 AR-1260-3

R.T.: 8.459 min
Delta R.T.: -0.008 min
Response: 816679
Conc: 270.18 ng/ml



#33 AR-1260-3

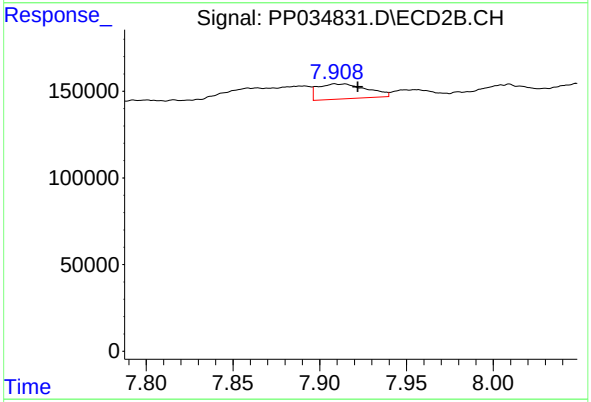
R.T.: 7.434 min
Delta R.T.: -0.009 min
Response: 294978
Conc: 170.03 ng/ml



#34 AR-1260-4

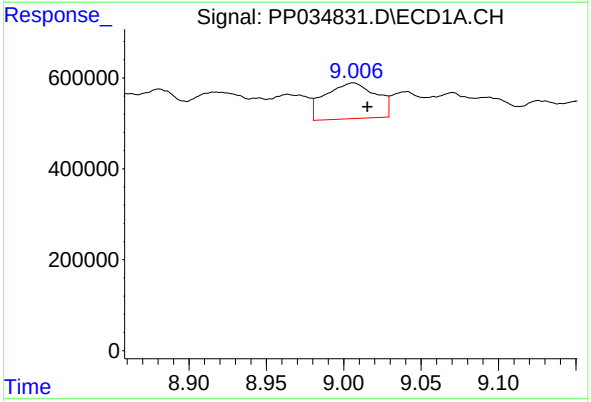
R.T.: 8.710 min
Delta R.T.: 0.013 min
Response: 916102
Conc: 262.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



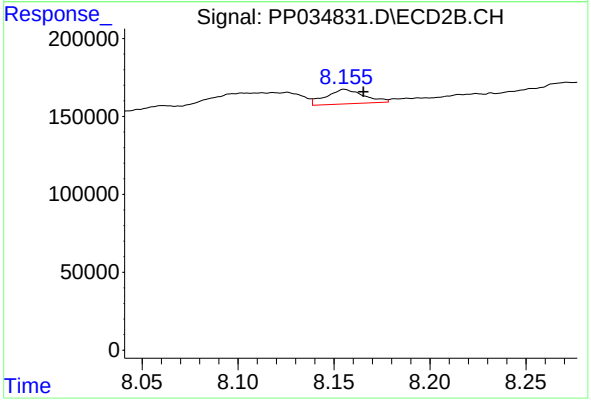
#34 AR-1260-4

R.T.: 7.909 min
Delta R.T.: -0.013 min
Response: 169664
Conc: 118.34 ng/ml



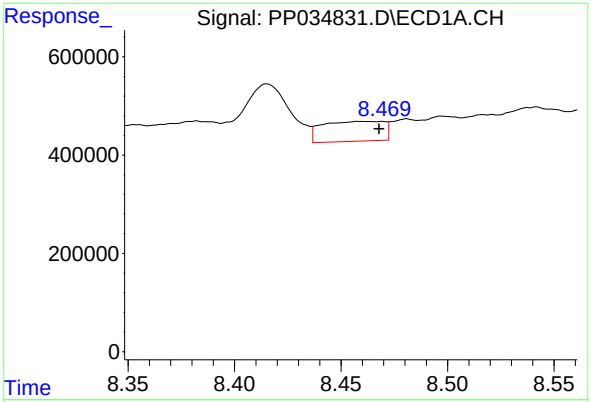
#35 AR-1260-5

R.T.: 9.006 min
Delta R.T.: -0.009 min
Response: 1800134
Conc: 251.36 ng/ml



#35 AR-1260-5

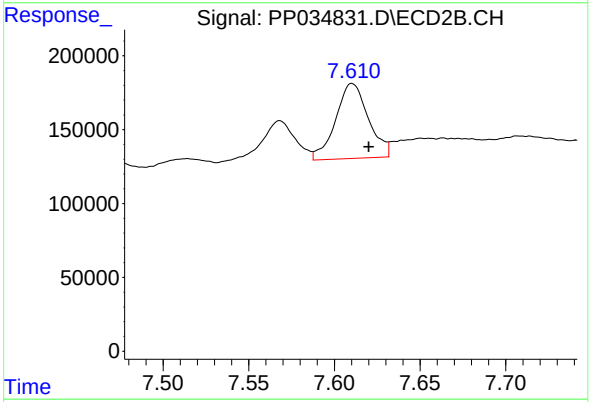
R.T.: 8.156 min
Delta R.T.: -0.010 min
Response: 128260
Conc: 37.55 ng/ml



#36 AR-1262-1

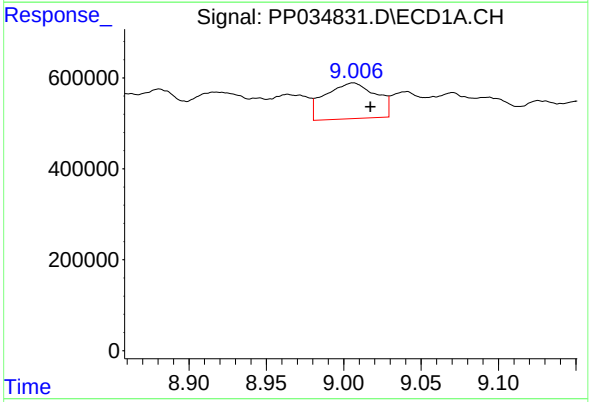
R.T.: 8.459 min
Delta R.T.: -0.009 min
Response: 816679
Conc: 178.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



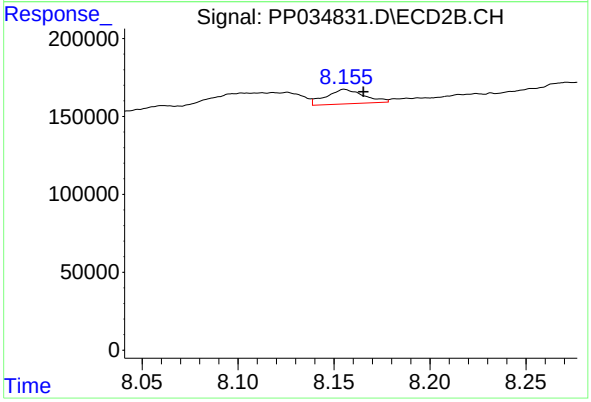
#36 AR-1262-1

R.T.: 7.610 min
Delta R.T.: -0.010 min
Response: 676678
Conc: 630.05 ng/ml



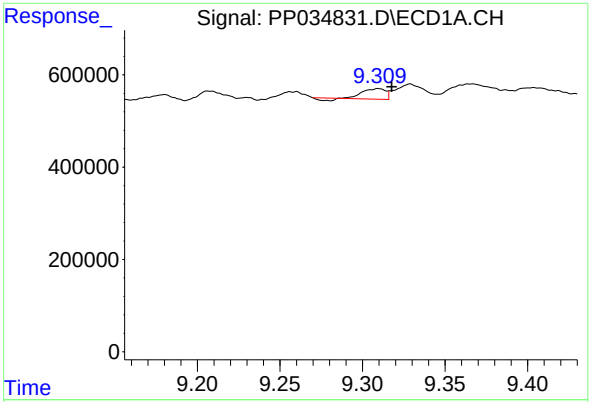
#37 AR-1262-2

R.T.: 9.006 min
Delta R.T.: -0.011 min
Response: 1800134
Conc: 230.72 ng/ml



#37 AR-1262-2

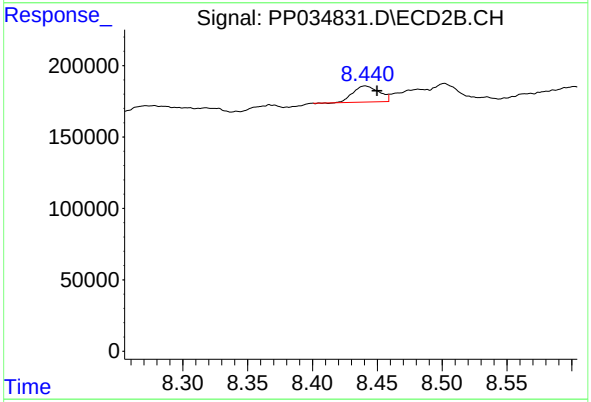
R.T.: 8.156 min
Delta R.T.: -0.010 min
Response: 128260
Conc: 37.38 ng/ml



#38 AR-1262-3

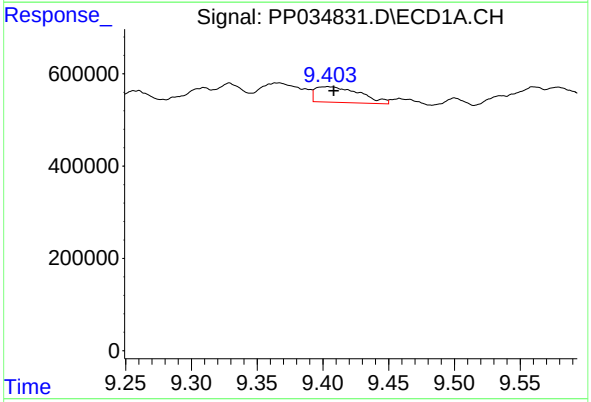
R.T.: 9.310 min
Delta R.T.: -0.008 min
Response: 191863
Conc: 35.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



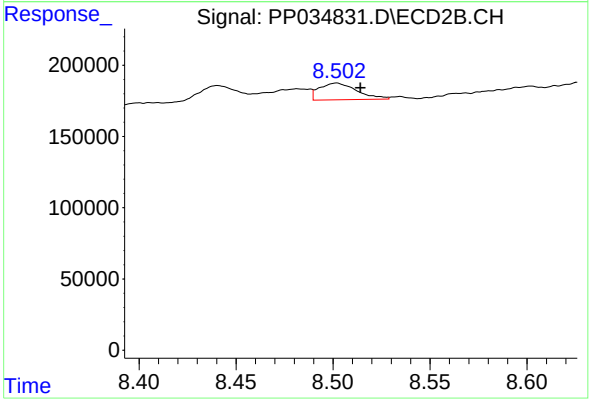
#38 AR-1262-3

R.T.: 8.441 min
Delta R.T.: -0.009 min
Response: 156898
Conc: 104.71 ng/ml



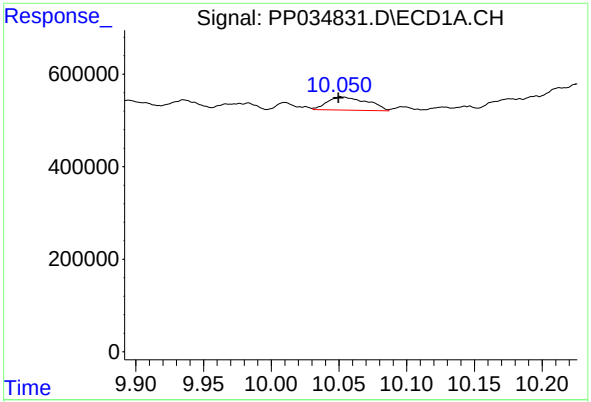
#39 AR-1262-4

R.T.: 9.404 min
Delta R.T.: -0.005 min
Response: 791563
Conc: 178.24 ng/ml



#39 AR-1262-4

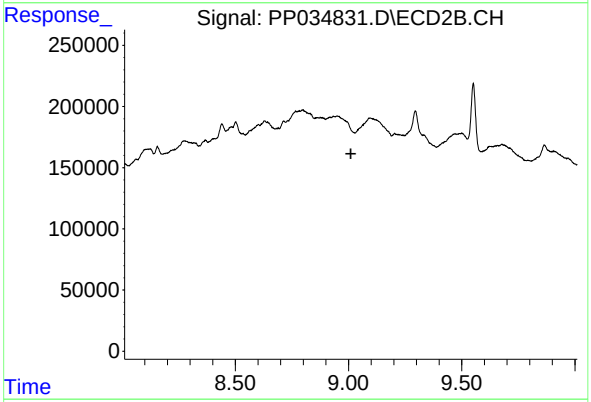
R.T.: 8.502 min
Delta R.T.: -0.012 min
Response: 159667
Conc: 57.97 ng/ml



#40 AR-1262-5

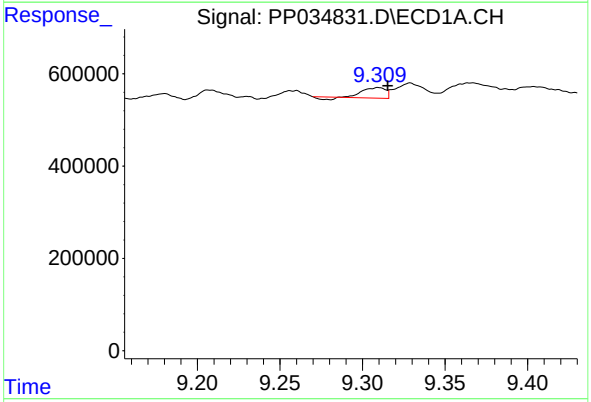
R.T.: 10.052 min
Delta R.T.: 0.002 min
Response: 588269
Conc: 204.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



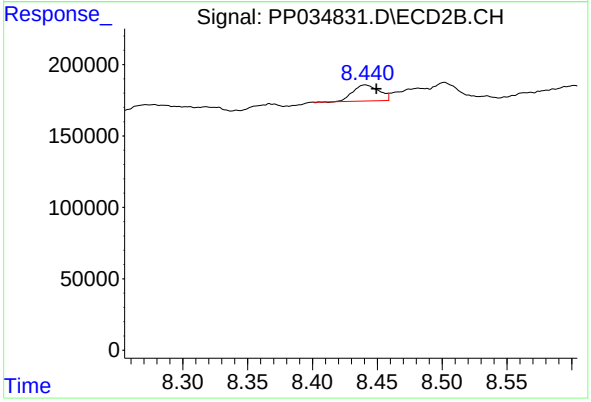
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.010 min
Response: 0
Conc: N.D.



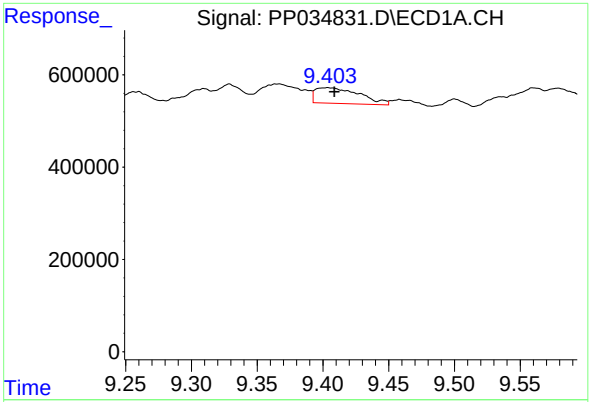
#41 AR-1268-1

R.T.: 9.310 min
Delta R.T.: -0.006 min
Response: 191863
Conc: 19.16 ng/ml



#41 AR-1268-1

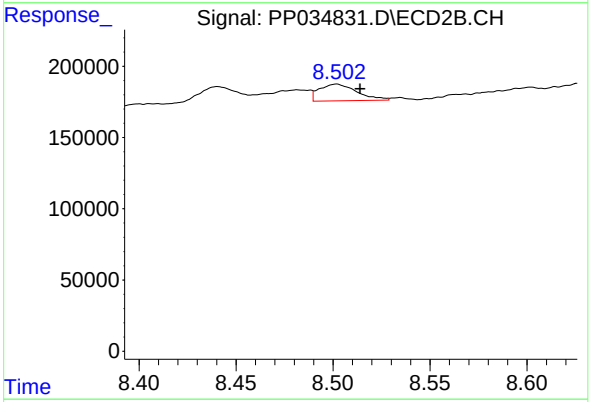
R.T.: 8.441 min
Delta R.T.: -0.009 min
Response: 156898
Conc: 36.31 ng/ml



#42 AR-1268-2

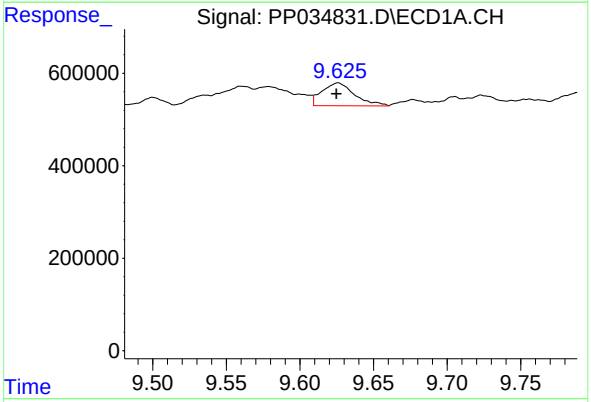
R.T.: 9.404 min
Delta R.T.: -0.005 min
Response: 791563
Conc: 82.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



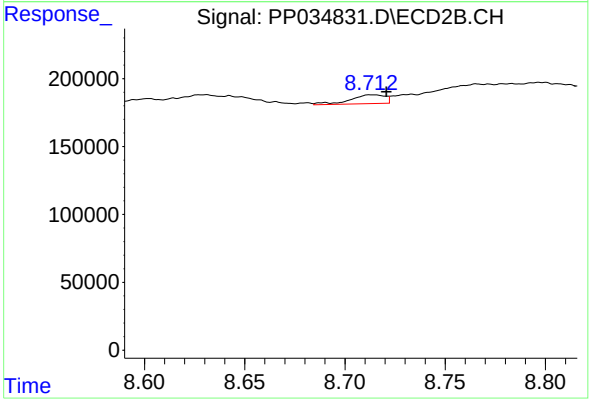
#42 AR-1268-2

R.T.: 8.502 min
Delta R.T.: -0.012 min
Response: 159667
Conc: 38.58 ng/ml



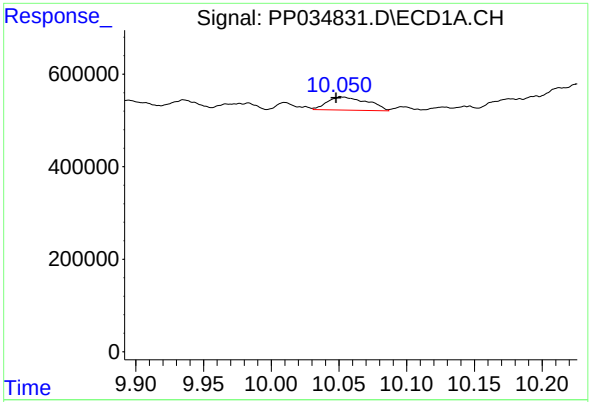
#43 AR-1268-3

R.T.: 9.626 min
Delta R.T.: 0.001 min
Response: 765952
Conc: 87.22 ng/ml



#43 AR-1268-3

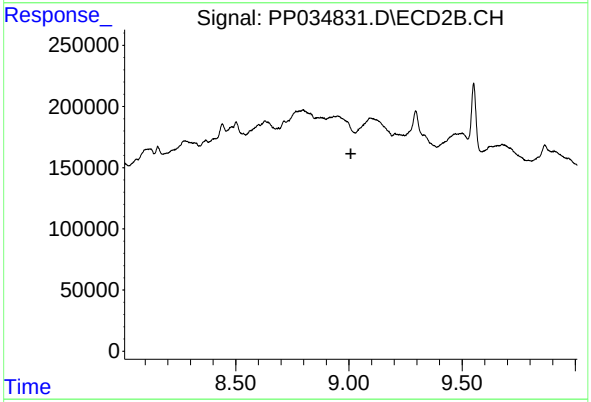
R.T.: 8.714 min
Delta R.T.: -0.007 min
Response: 78800
Conc: 21.66 ng/ml



#44 AR-1268-4

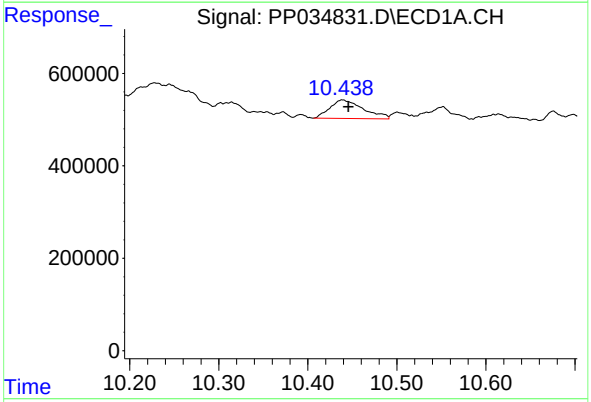
R.T.: 10.052 min
Delta R.T.: 0.004 min
Response: 588269
Conc: 184.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



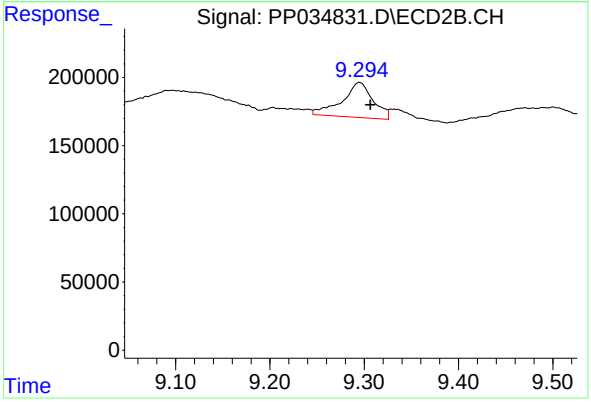
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.009 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.439 min
Delta R.T.: -0.006 min
Response: 1054080
Conc: 36.92 ng/ml



#45 AR-1268-5

R.T.: 9.295 min
Delta R.T.: -0.011 min
Response: 587394
Conc: 56.56 ng/ml