Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031221\
Data File : PP033922.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Mar 2021 15:22
Operator : DD\AJ
Sample : M1624-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 02:46:30 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...	4.859	4.268	1526517	689019	17.642	16.960	
2)	SA Decachlor...	10.791	9.596	3392627	1048714	40.171	39.299	
	Target Compounds							
3)	L1 AR-1016-1	6.172	5.525	92352	35433	34.665	31.132	
4)	L1 AR-1016-2	6.195	5.547	144068	62190	35.644	37.622	
5)	L1 AR-1016-3	6.261	5.739	89776	42720	36.279	46.622	#
6)	L1 AR-1016-4	6.367	5.788	70554	59846	34.611	82.876	#
7)	L1 AR-1016-5	6.680	6.018	138597	56774	68.375	61.404	
10)	L2 AR-1221-3	5.292	4.714	82097	24046	39.004	24.531	#
11)	L3 AR-1232-1	5.292	4.714	82097	24046	47.452	29.598	#
12)	L3 AR-1232-2	5.877	5.547	108873	62190	118.878	85.816	#
13)	L3 AR-1232-3	6.195	5.739	144068	42720	85.235	111.088	#
14)	L3 AR-1232-4	6.367	5.833	70554	26162	82.592	78.441	
15)	L3 AR-1232-5	6.466	6.018	144861	56774	244.189	156.661	#
16)	L4 AR-1242-1	6.172	5.525	92352	35433	45.515	40.127	
17)	L4 AR-1242-2	6.195	5.547	144068	62190	47.448	49.584	
18)	L4 AR-1242-3	6.261	5.739	89776	42720	46.988	60.499	#
19)	L4 AR-1242-4	6.367	5.833	70554	26162	45.362	38.211	
20)	L4 AR-1242-5	7.148	6.396	162533	185905	101.251	232.559	#
21)	L5 AR-1248-1	6.172	5.525	92352	35433	59.202	52.053	
22)	L5 AR-1248-2	6.466	5.788	144861	59846	68.053	63.783	
23)	L5 AR-1248-3	6.680	5.833	138597	26162	53.770	25.982	#
24)	L5 AR-1248-4	7.109	6.018	217283	56774	78.538	48.491	#
25)	L5 AR-1248-5	7.148	6.440	162533	37843	59.594	35.134	#
26)	L6 AR-1254-1	7.078	6.396	310109	185905	106.155	114.030	
27)	L6 AR-1254-2	7.308	6.554	553406	139720	121.705	97.829	
28)	L6 AR-1254-3	7.687	6.975	555648	301960	112.383	131.929	
29)	L6 AR-1254-4	7.983	7.211	414861	155703	120.950	122.502	
30)	L6 AR-1254-5	8.413	7.638	786373	325240	199.782	172.677	
31)	L7 AR-1260-1	7.854	7.110	282145	210790	82.160	137.927	#
32)	L7 AR-1260-2	8.118	7.306	541167	247462	131.439	136.814	
33)	L7 AR-1260-3	8.484	7.461	322657	135113	99.685	79.779	
34)	L7 AR-1260-4	8.712	7.941	446058	104930	120.420	71.347	#
35)	L7 AR-1260-5	9.033	8.183	499583	339990	64.577	104.570	#
36)	L8 AR-1262-1	8.484	7.638	322657	325240	67.812	305.961	#
37)	L8 AR-1262-2	9.033	8.183	499583	339990	57.799	102.032	#
38)	L8 AR-1262-3	9.335	8.471	569836	178741	93.895	125.159	#
39)	L8 AR-1262-4	9.427	8.535	592427	225391	119.520	89.399	#
40)	L8 AR-1262-5	10.071	9.033	247237	102101	75.118	89.572	
41)	L9 AR-1268-1	9.335	8.471	569836	178741	54.727	46.731	
42)	L9 AR-1268-2	9.427	8.535	592427	225391	58.617	63.083	
43)	L9 AR-1268-3	9.646	8.744	221740	108476	24.969	34.919	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031221\
Data File : PP033922.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Mar 2021 15:22
Operator : DD\AJ
Sample : M1624-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 02:46:30 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	10.071	9.033	247237	102101	70.994	84.124
45)	L9 AR-1268-5	10.468	9.332	1155340	375648	39.076	41.087

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

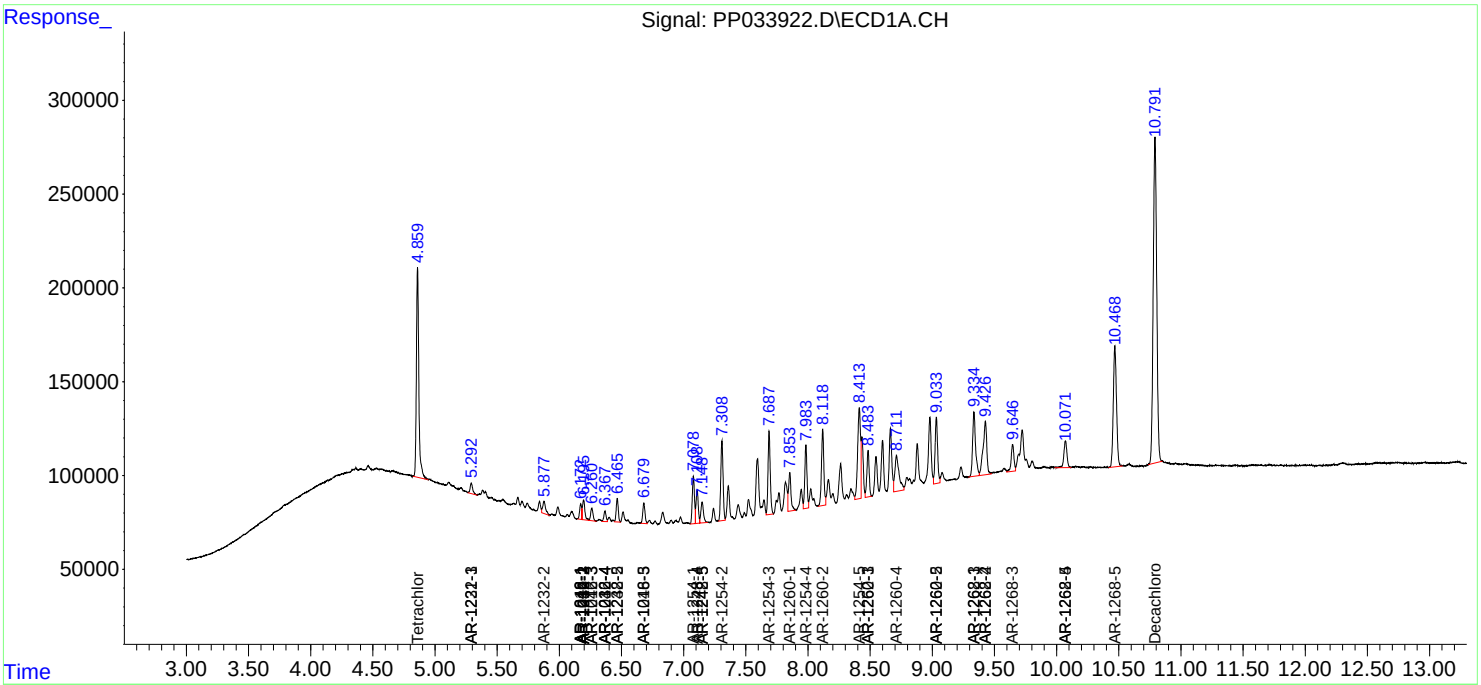
Quantitation Report (Not Reviewed)

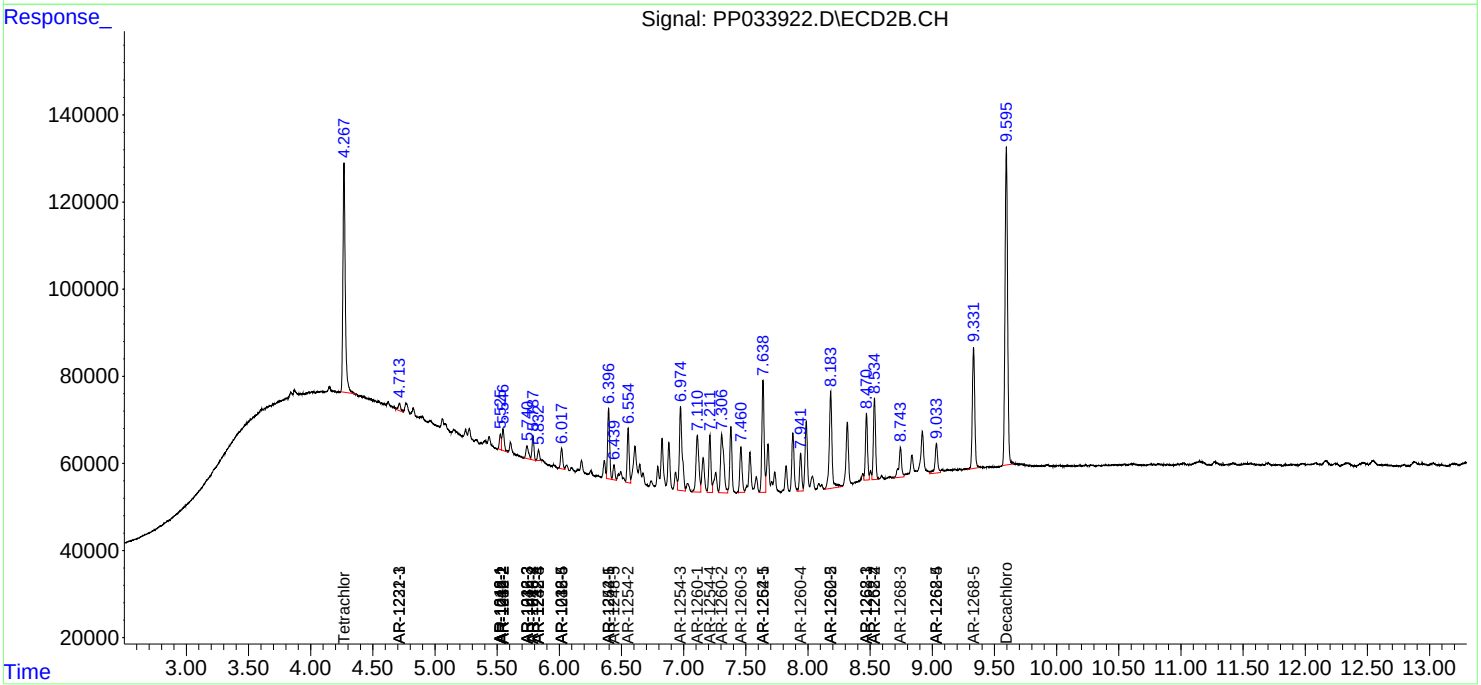
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031221\
Data File : PP033922.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Mar 2021 15:22
Operator : DD\AJ
Sample : M1624-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

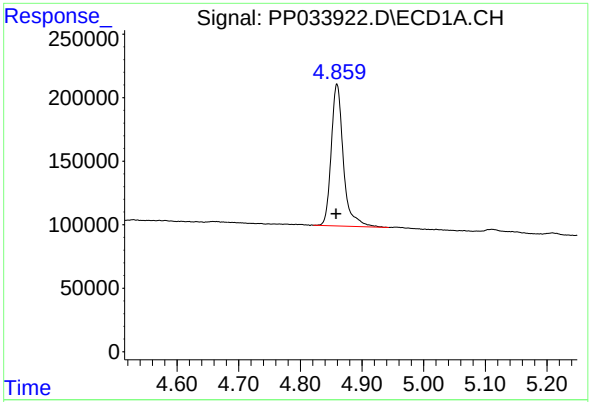
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 02:46:30 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



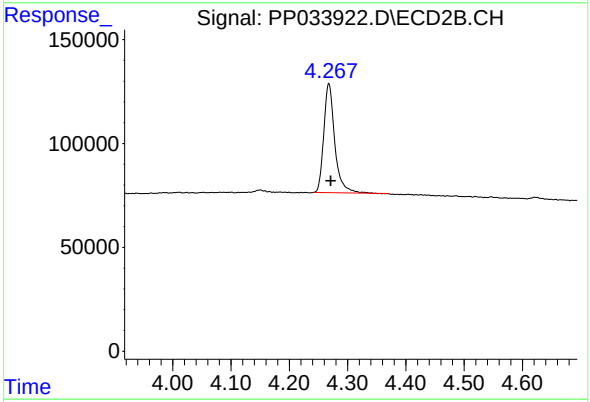




#1 Tetrachloro-m-xylene

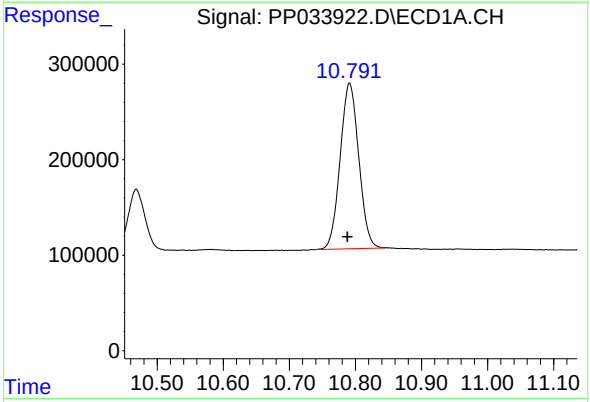
R.T.: 4.859 min
Delta R.T.: 0.001 min
Response: 1526517
Conc: 17.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



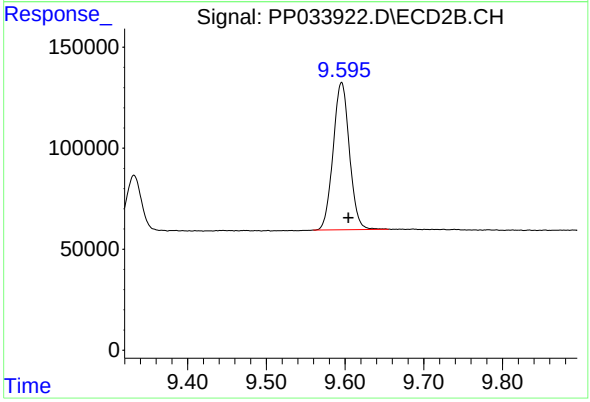
#1 Tetrachloro-m-xylene

R.T.: 4.268 min
Delta R.T.: -0.003 min
Response: 689019
Conc: 16.96 ng/ml



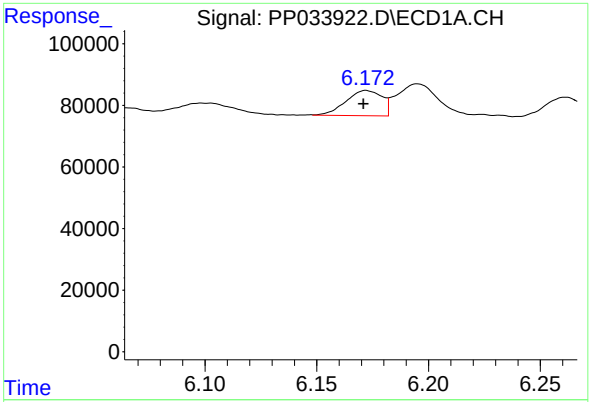
#2 Decachlorobiphenyl

R.T.: 10.791 min
Delta R.T.: 0.003 min
Response: 3392627
Conc: 40.17 ng/ml



#2 Decachlorobiphenyl

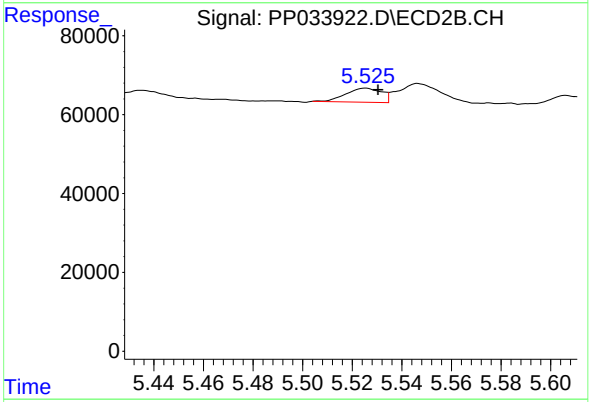
R.T.: 9.596 min
Delta R.T.: -0.009 min
Response: 1048714
Conc: 39.30 ng/ml



#3 AR-1016-1

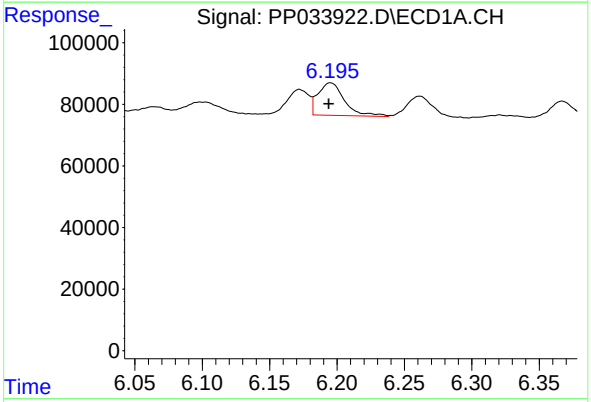
R.T.: 6.172 min
Delta R.T.: 0.001 min
Response: 92352
Conc: 34.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



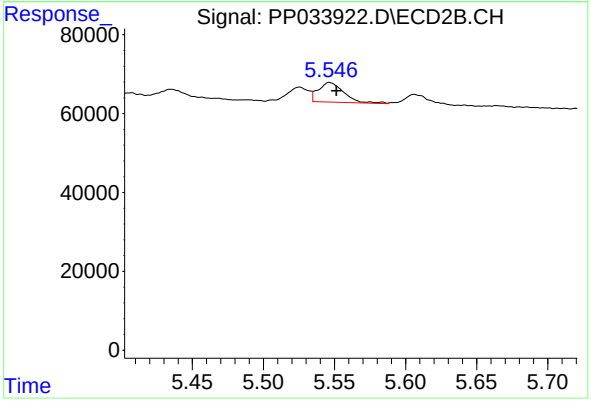
#3 AR-1016-1

R.T.: 5.525 min
Delta R.T.: -0.005 min
Response: 35433
Conc: 31.13 ng/ml



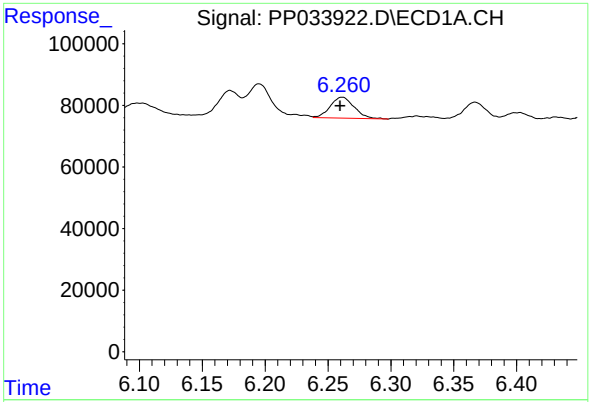
#4 AR-1016-2

R.T.: 6.195 min
Delta R.T.: 0.001 min
Response: 144068
Conc: 35.64 ng/ml



#4 AR-1016-2

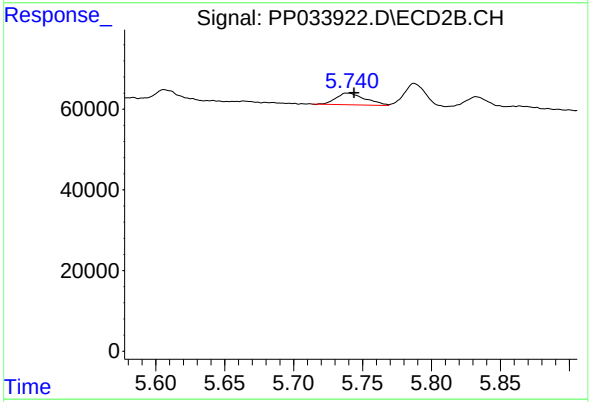
R.T.: 5.547 min
Delta R.T.: -0.005 min
Response: 62190
Conc: 37.62 ng/ml



#5 AR-1016-3

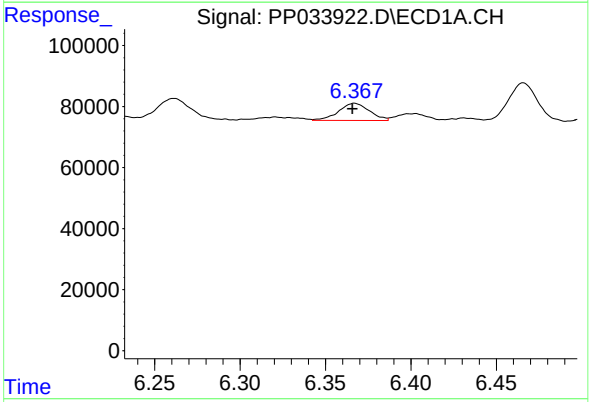
R.T.: 6.261 min
Delta R.T.: 0.002 min
Response: 89776
Conc: 36.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



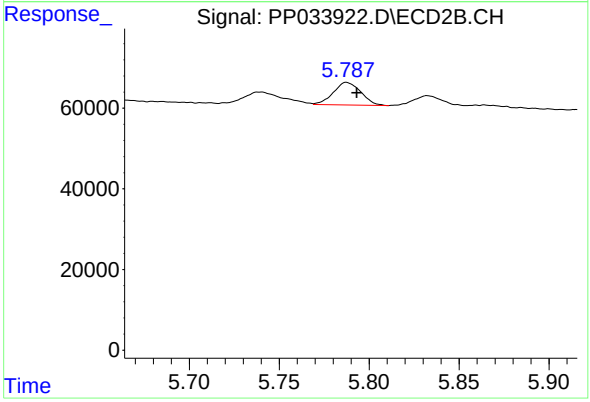
#5 AR-1016-3

R.T.: 5.739 min
Delta R.T.: -0.004 min
Response: 42720
Conc: 46.62 ng/ml



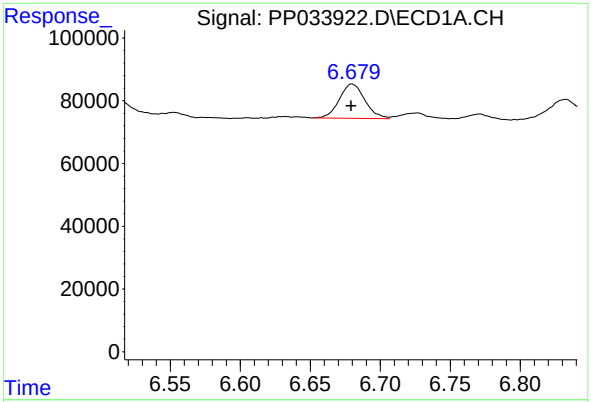
#6 AR-1016-4

R.T.: 6.367 min
Delta R.T.: 0.001 min
Response: 70554
Conc: 34.61 ng/ml



#6 AR-1016-4

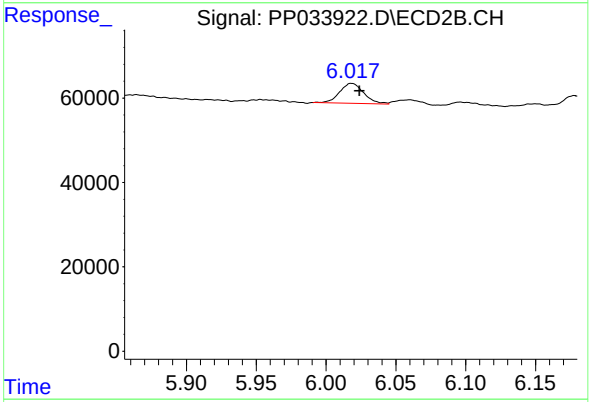
R.T.: 5.788 min
Delta R.T.: -0.005 min
Response: 59846
Conc: 82.88 ng/ml



#7 AR-1016-5

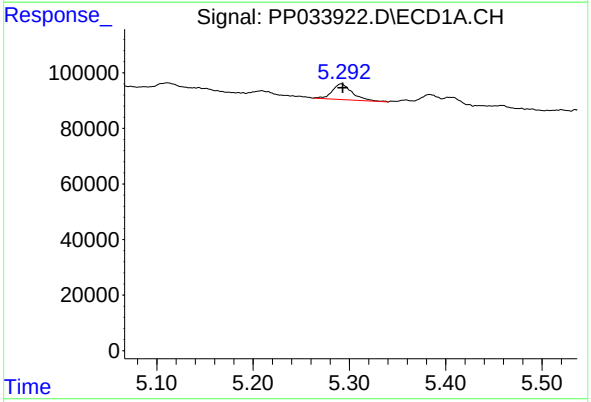
R.T.: 6.680 min
Delta R.T.: 0.000 min
Response: 138597
Conc: 68.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



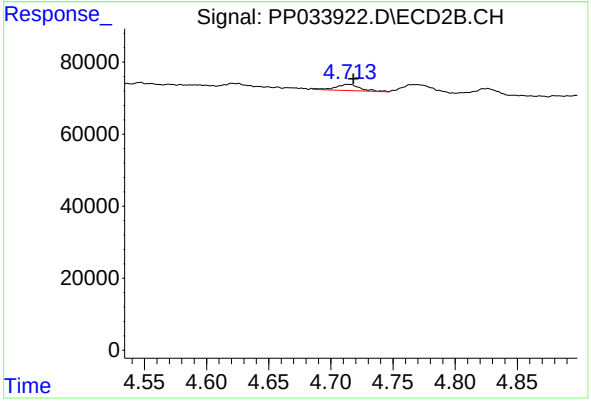
#7 AR-1016-5

R.T.: 6.018 min
Delta R.T.: -0.006 min
Response: 56774
Conc: 61.40 ng/ml



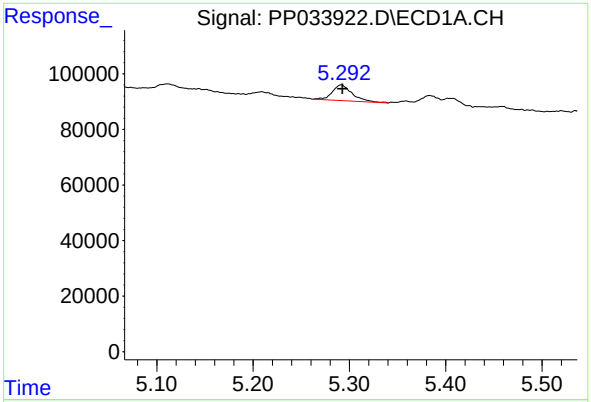
#10 AR-1221-3

R.T.: 5.292 min
Delta R.T.: -0.002 min
Response: 82097
Conc: 39.00 ng/ml



#10 AR-1221-3

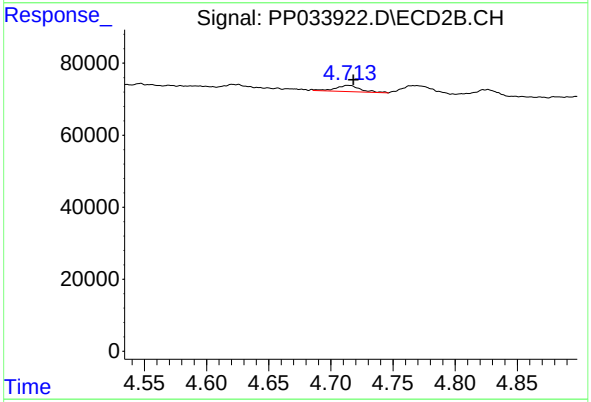
R.T.: 4.714 min
Delta R.T.: -0.004 min
Response: 24046
Conc: 24.53 ng/ml



#11 AR-1232-1

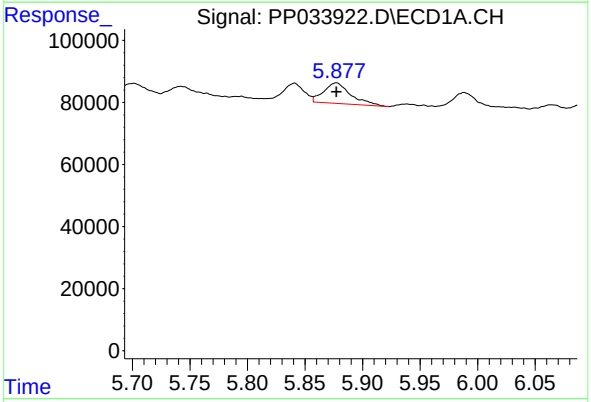
R.T.: 5.292 min
Delta R.T.: 0.000 min
Response: 82097
Conc: 47.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



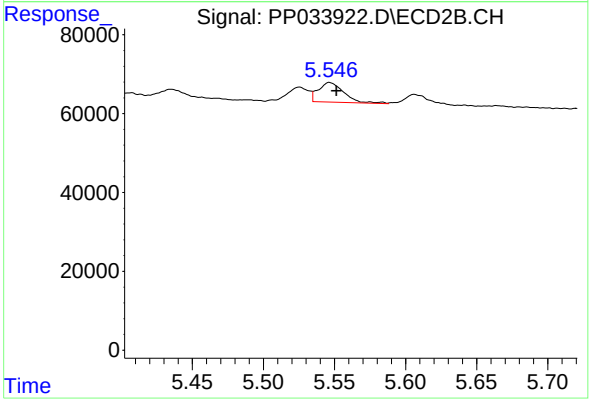
#11 AR-1232-1

R.T.: 4.714 min
Delta R.T.: -0.004 min
Response: 24046
Conc: 29.60 ng/ml



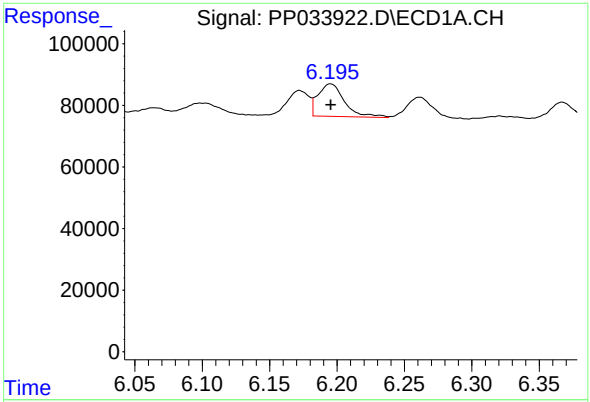
#12 AR-1232-2

R.T.: 5.877 min
Delta R.T.: 0.000 min
Response: 108873
Conc: 118.88 ng/ml



#12 AR-1232-2

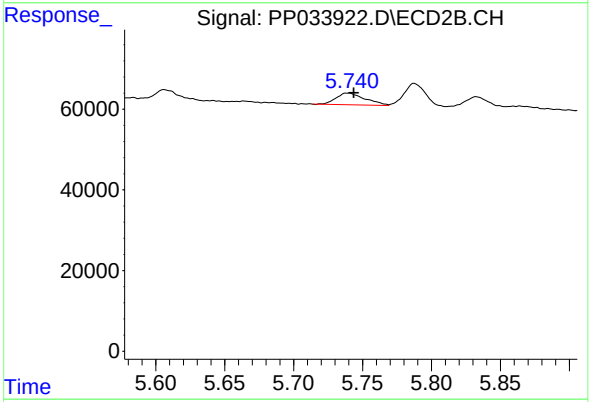
R.T.: 5.547 min
Delta R.T.: -0.005 min
Response: 62190
Conc: 85.82 ng/ml



#13 AR-1232-3

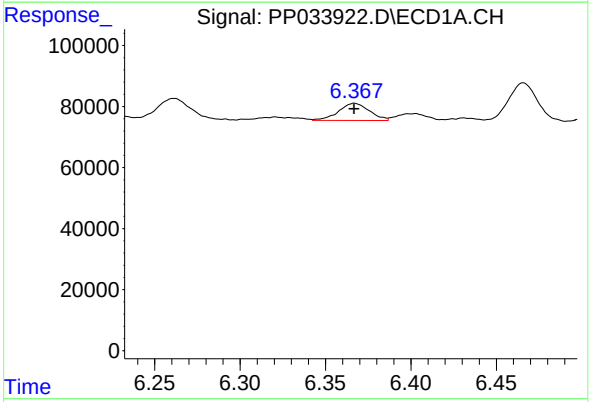
R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 144068
Conc: 85.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



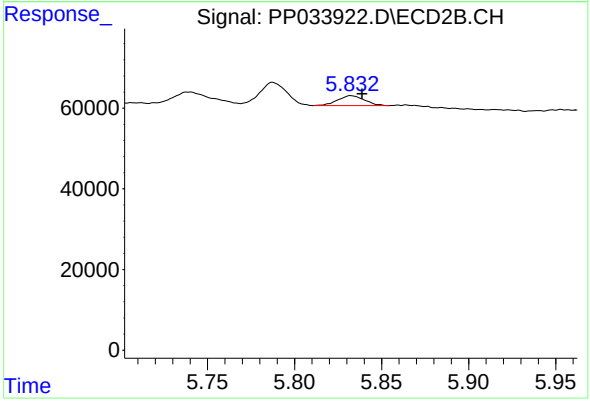
#13 AR-1232-3

R.T.: 5.739 min
Delta R.T.: -0.004 min
Response: 42720
Conc: 111.09 ng/ml



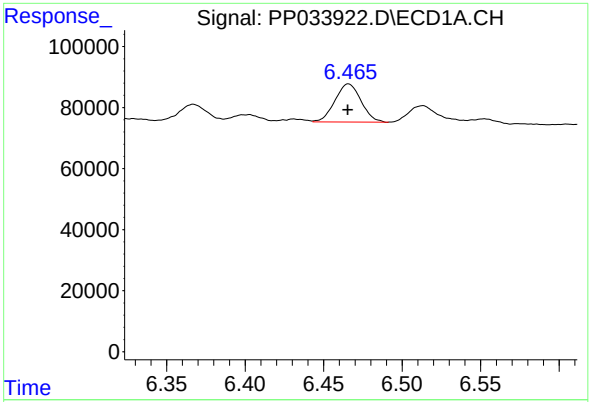
#14 AR-1232-4

R.T.: 6.367 min
Delta R.T.: 0.000 min
Response: 70554
Conc: 82.59 ng/ml



#14 AR-1232-4

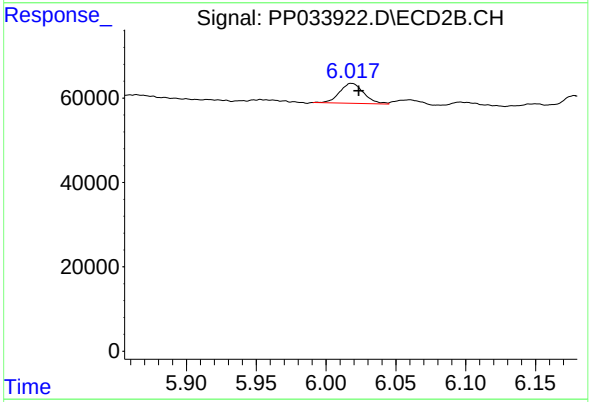
R.T.: 5.833 min
Delta R.T.: -0.006 min
Response: 26162
Conc: 78.44 ng/ml



#15 AR-1232-5

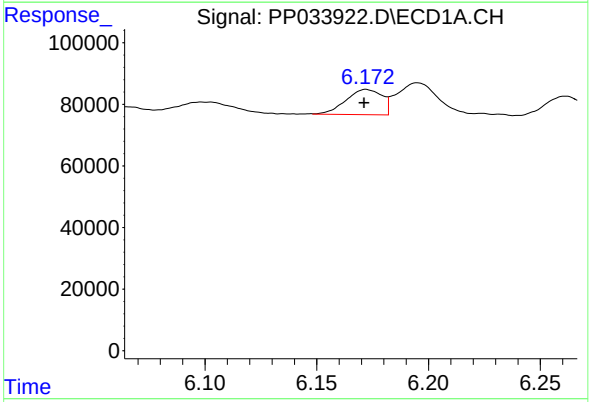
R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 144861
Conc: 244.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



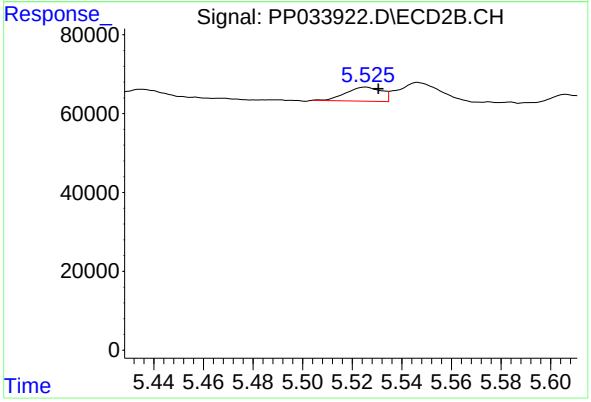
#15 AR-1232-5

R.T.: 6.018 min
Delta R.T.: -0.005 min
Response: 56774
Conc: 156.66 ng/ml



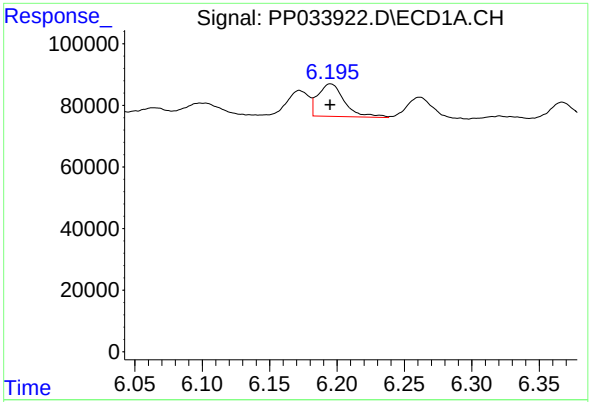
#16 AR-1242-1

R.T.: 6.172 min
Delta R.T.: 0.001 min
Response: 92352
Conc: 45.51 ng/ml



#16 AR-1242-1

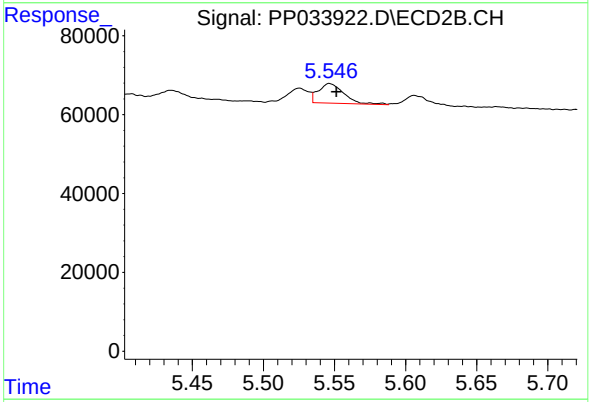
R.T.: 5.525 min
Delta R.T.: -0.005 min
Response: 35433
Conc: 40.13 ng/ml



#17 AR-1242-2

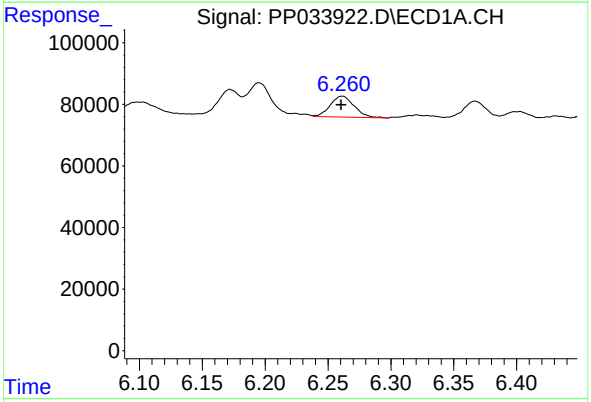
R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 144068
Conc: 47.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



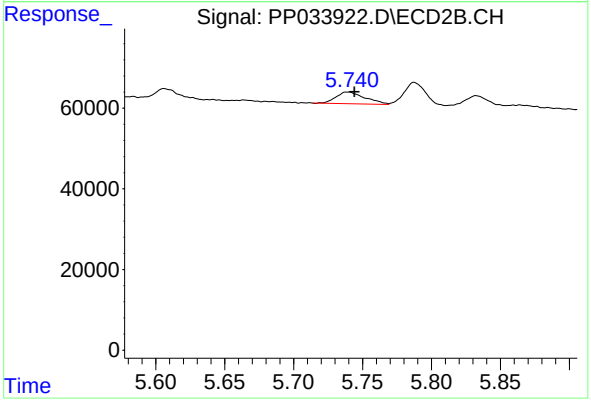
#17 AR-1242-2

R.T.: 5.547 min
Delta R.T.: -0.005 min
Response: 62190
Conc: 49.58 ng/ml



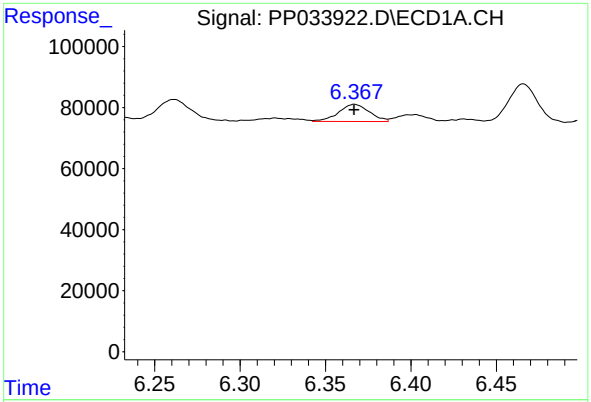
#18 AR-1242-3

R.T.: 6.261 min
Delta R.T.: 0.000 min
Response: 89776
Conc: 46.99 ng/ml



#18 AR-1242-3

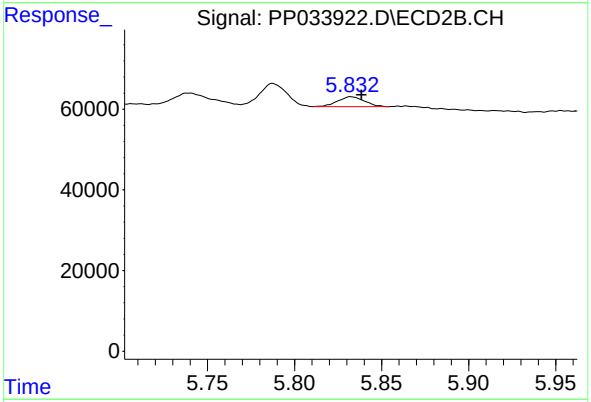
R.T.: 5.739 min
Delta R.T.: -0.005 min
Response: 42720
Conc: 60.50 ng/ml



#19 AR-1242-4

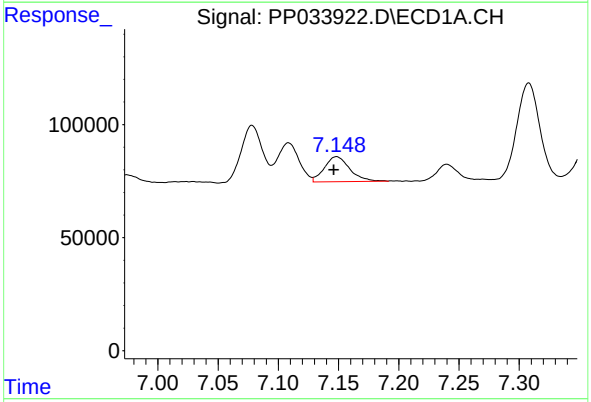
R.T.: 6.367 min
Delta R.T.: 0.000 min
Response: 70554
Conc: 45.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



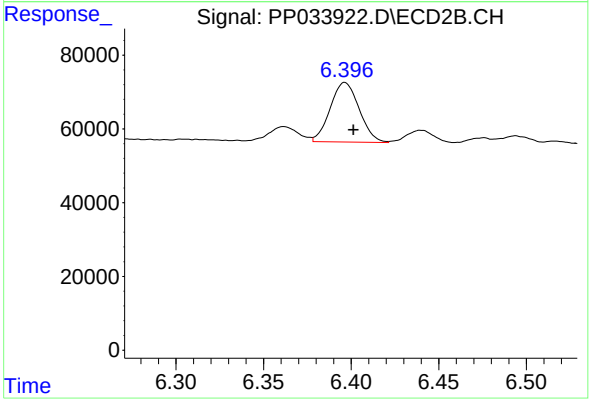
#19 AR-1242-4

R.T.: 5.833 min
Delta R.T.: -0.006 min
Response: 26162
Conc: 38.21 ng/ml



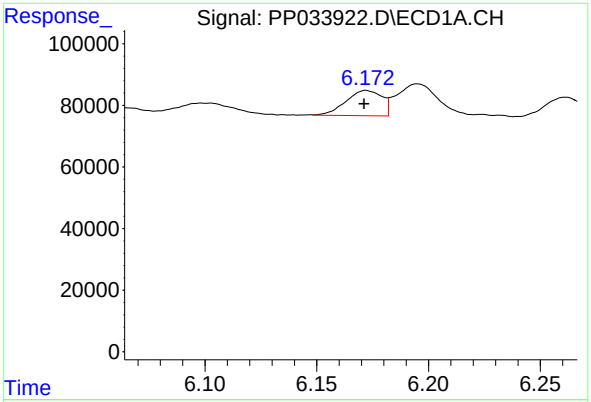
#20 AR-1242-5

R.T.: 7.148 min
Delta R.T.: 0.002 min
Response: 162533
Conc: 101.25 ng/ml



#20 AR-1242-5

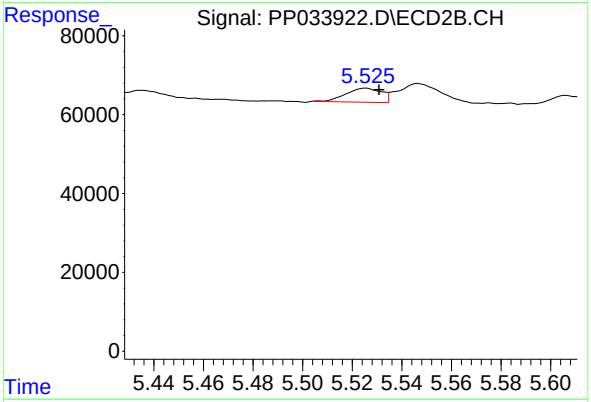
R.T.: 6.396 min
Delta R.T.: -0.005 min
Response: 185905
Conc: 232.56 ng/ml



#21 AR-1248-1

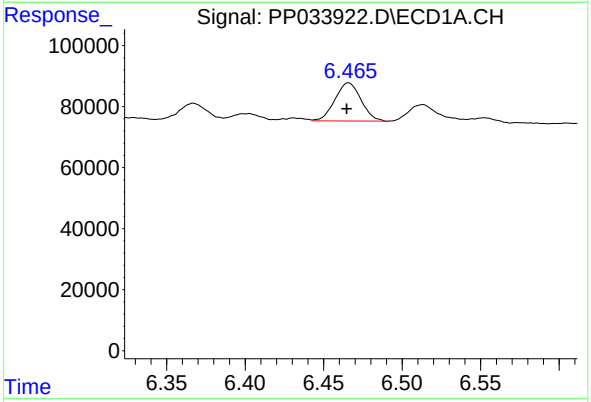
R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 92352
Conc: 59.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



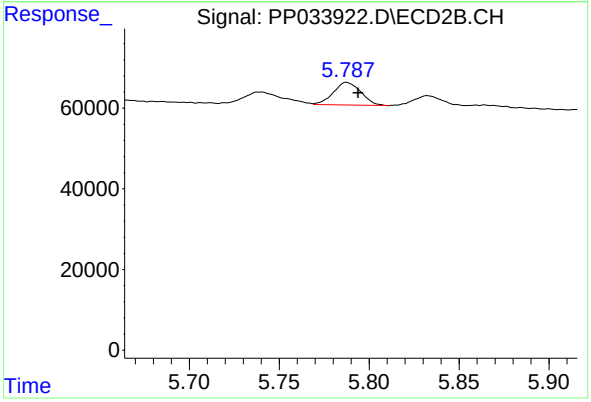
#21 AR-1248-1

R.T.: 5.525 min
Delta R.T.: -0.005 min
Response: 35433
Conc: 52.05 ng/ml



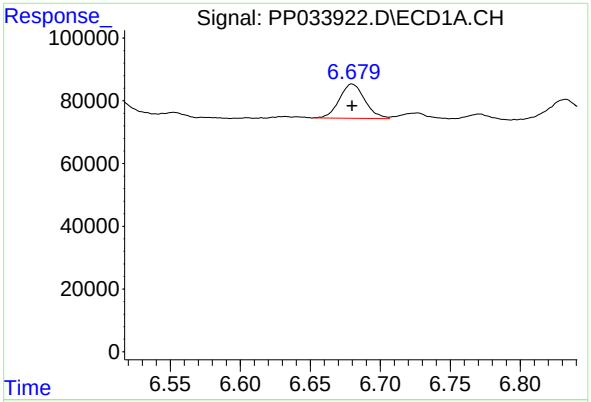
#22 AR-1248-2

R.T.: 6.466 min
Delta R.T.: 0.001 min
Response: 144861
Conc: 68.05 ng/ml



#22 AR-1248-2

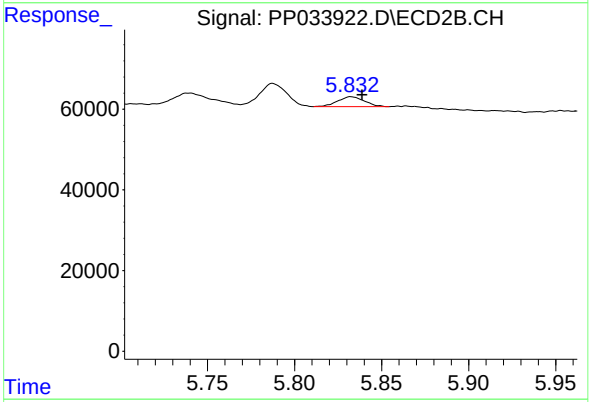
R.T.: 5.788 min
Delta R.T.: -0.006 min
Response: 59846
Conc: 63.78 ng/ml



#23 AR-1248-3

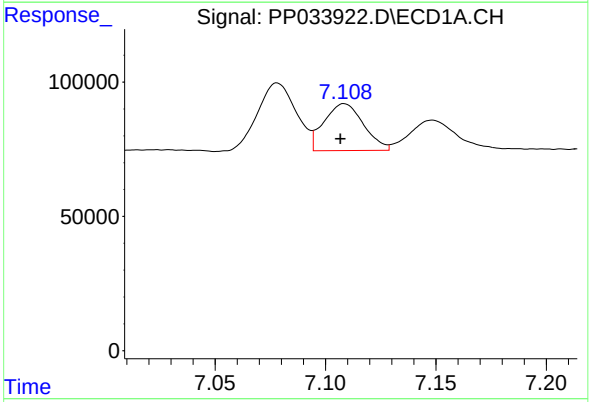
R.T.: 6.680 min
Delta R.T.: 0.000 min
Response: 138597
Conc: 53.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



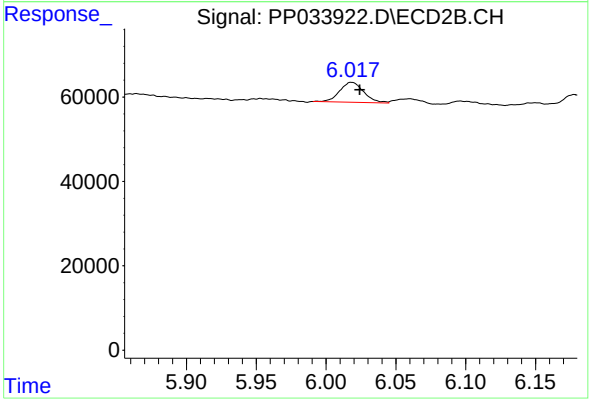
#23 AR-1248-3

R.T.: 5.833 min
Delta R.T.: -0.006 min
Response: 26162
Conc: 25.98 ng/ml



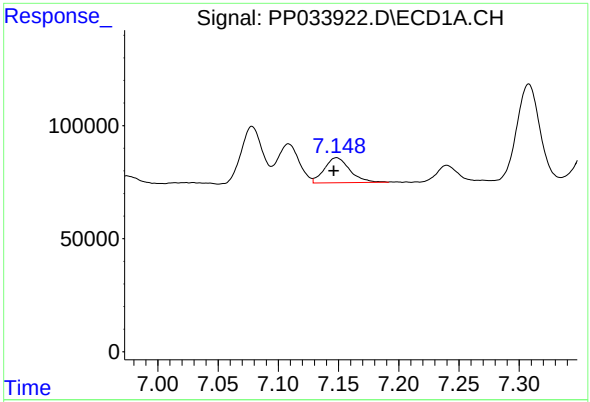
#24 AR-1248-4

R.T.: 7.109 min
Delta R.T.: 0.002 min
Response: 217283
Conc: 78.54 ng/ml



#24 AR-1248-4

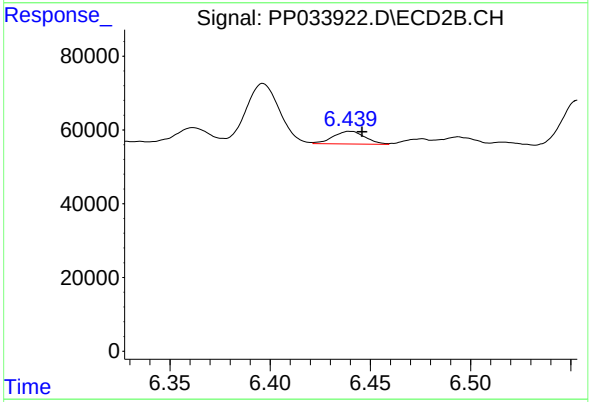
R.T.: 6.018 min
Delta R.T.: -0.006 min
Response: 56774
Conc: 48.49 ng/ml



#25 AR-1248-5

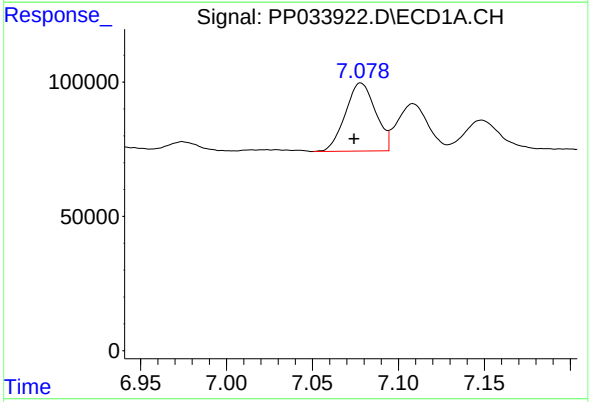
R.T.: 7.148 min
Delta R.T.: 0.002 min
Response: 162533
Conc: 59.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



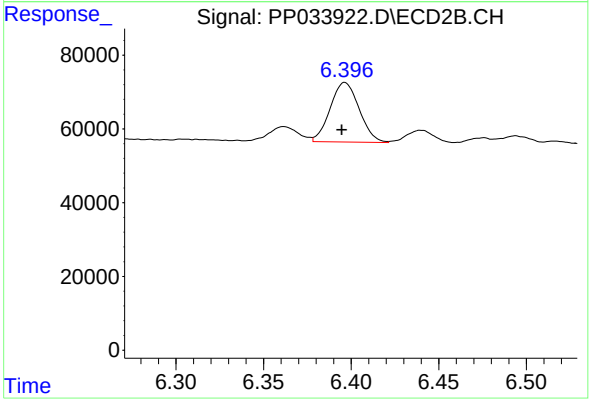
#25 AR-1248-5

R.T.: 6.440 min
Delta R.T.: -0.006 min
Response: 37843
Conc: 35.13 ng/ml



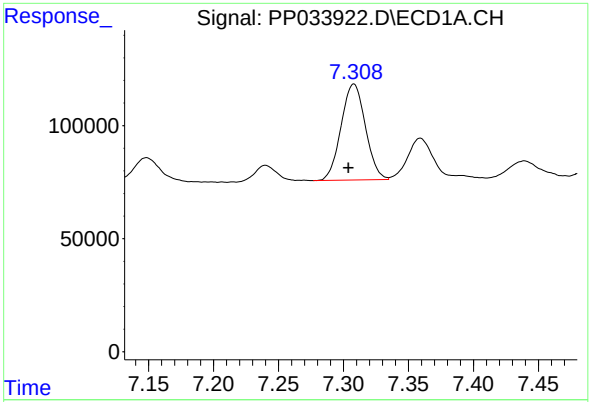
#26 AR-1254-1

R.T.: 7.078 min
Delta R.T.: 0.004 min
Response: 310109
Conc: 106.15 ng/ml



#26 AR-1254-1

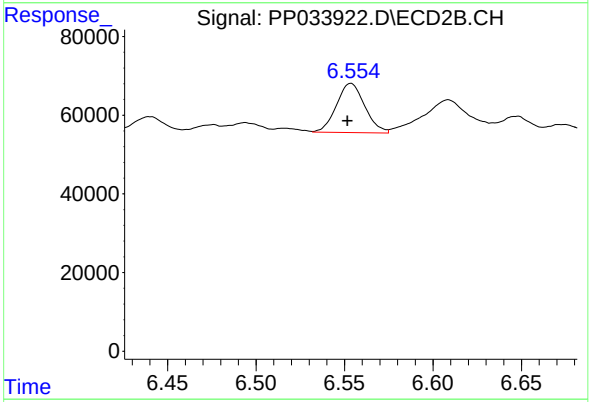
R.T.: 6.396 min
Delta R.T.: 0.002 min
Response: 185905
Conc: 114.03 ng/ml



#27 AR-1254-2

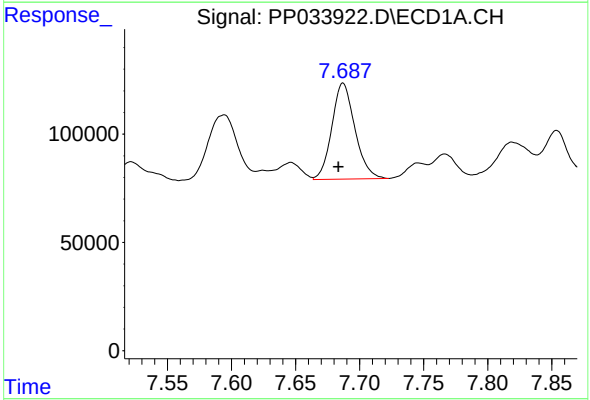
R.T.: 7.308 min
Delta R.T.: 0.004 min
Response: 553406
Conc: 121.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



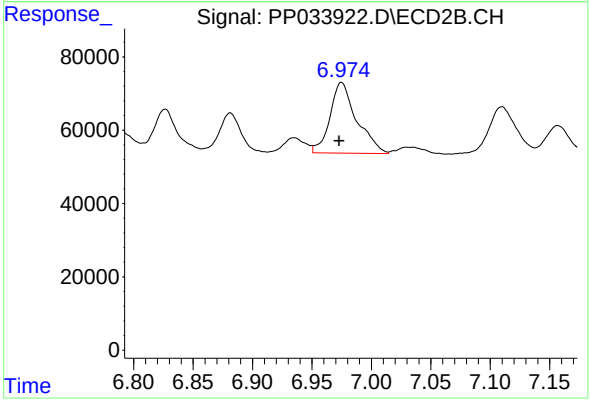
#27 AR-1254-2

R.T.: 6.554 min
Delta R.T.: 0.002 min
Response: 139720
Conc: 97.83 ng/ml



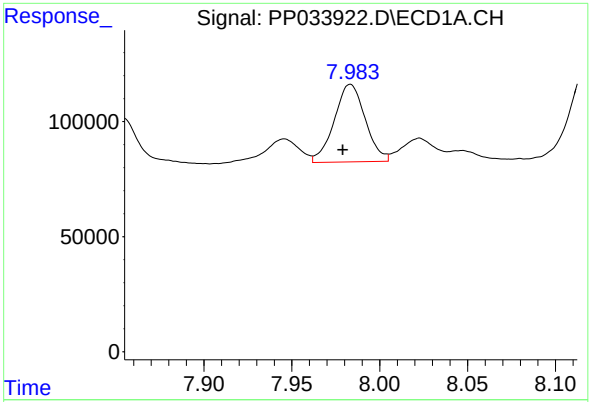
#28 AR-1254-3

R.T.: 7.687 min
Delta R.T.: 0.004 min
Response: 555648
Conc: 112.38 ng/ml



#28 AR-1254-3

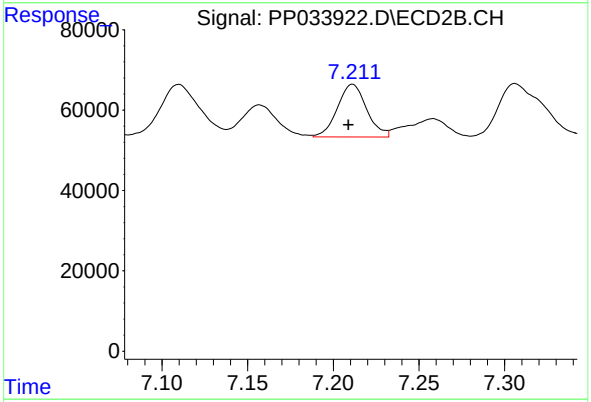
R.T.: 6.975 min
Delta R.T.: 0.002 min
Response: 301960
Conc: 131.93 ng/ml



#29 AR-1254-4

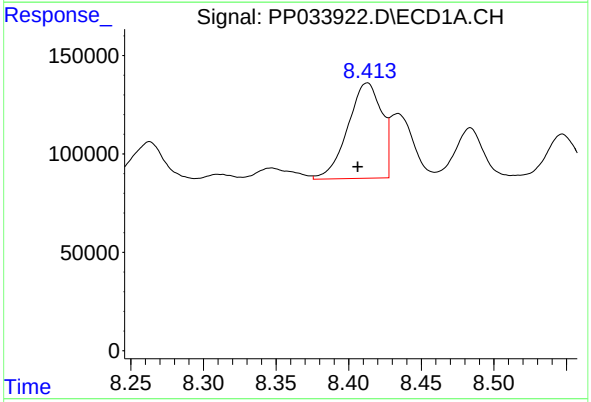
R.T.: 7.983 min
Delta R.T.: 0.004 min
Response: 414861
Conc: 120.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



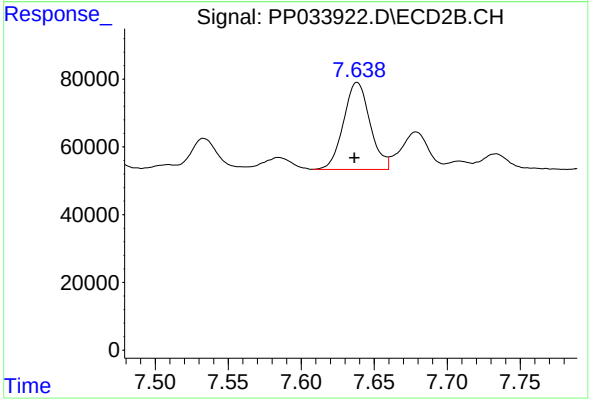
#29 AR-1254-4

R.T.: 7.211 min
Delta R.T.: 0.003 min
Response: 155703
Conc: 122.50 ng/ml



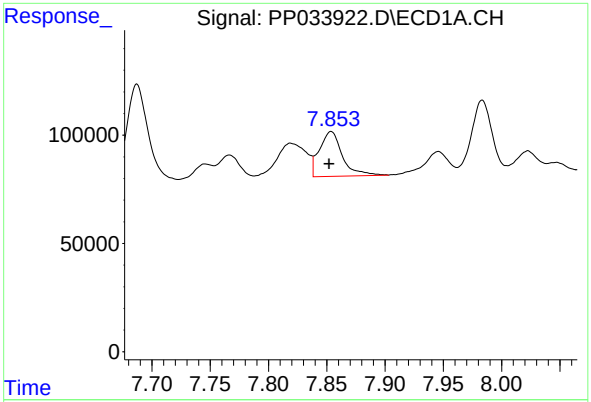
#30 AR-1254-5

R.T.: 8.413 min
Delta R.T.: 0.007 min
Response: 786373
Conc: 199.78 ng/ml



#30 AR-1254-5

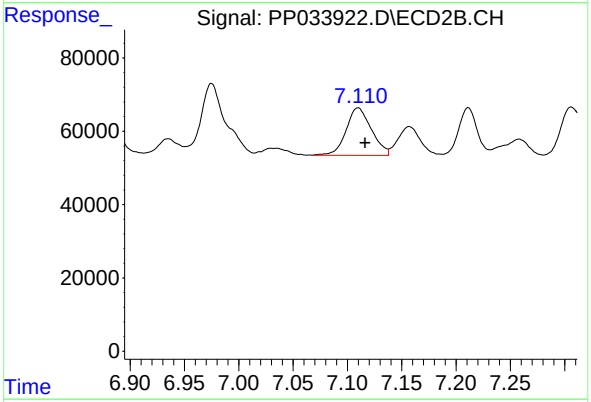
R.T.: 7.638 min
Delta R.T.: 0.002 min
Response: 325240
Conc: 172.68 ng/ml



#31 AR-1260-1

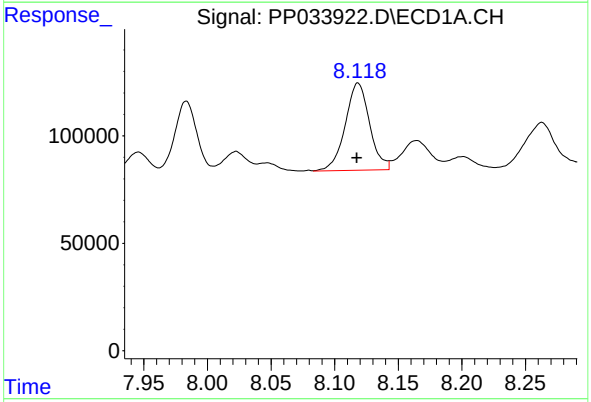
R.T.: 7.854 min
Delta R.T.: 0.002 min
Response: 282145
Conc: 82.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



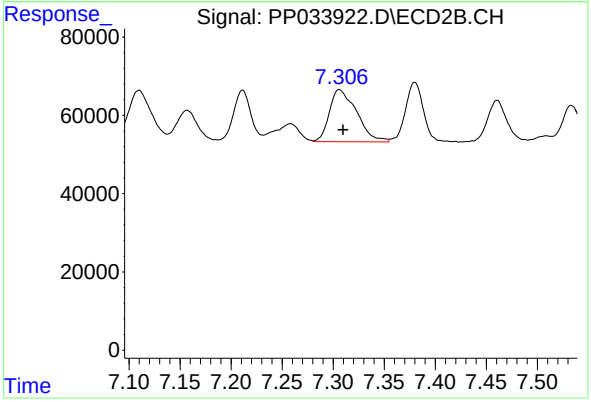
#31 AR-1260-1

R.T.: 7.110 min
Delta R.T.: -0.006 min
Response: 210790
Conc: 137.93 ng/ml



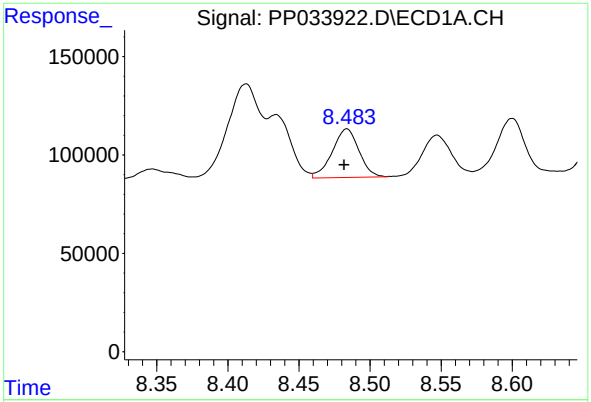
#32 AR-1260-2

R.T.: 8.118 min
Delta R.T.: 0.000 min
Response: 541167
Conc: 131.44 ng/ml



#32 AR-1260-2

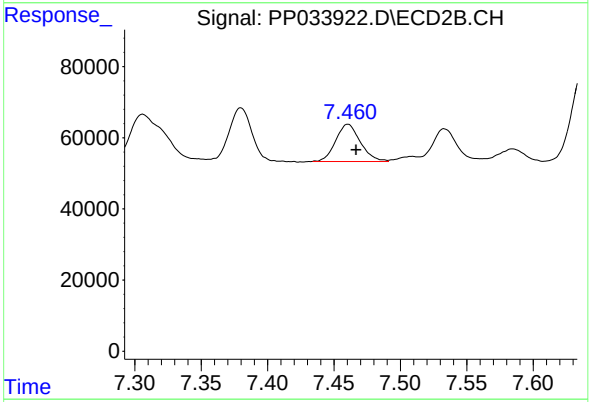
R.T.: 7.306 min
Delta R.T.: -0.004 min
Response: 247462
Conc: 136.81 ng/ml



#33 AR-1260-3

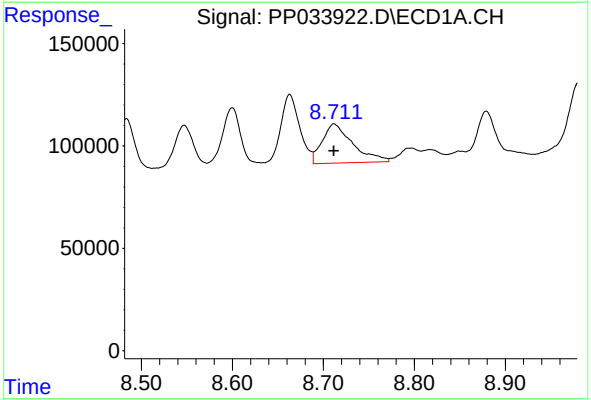
R.T.: 8.484 min
Delta R.T.: 0.002 min
Response: 322657
Conc: 99.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



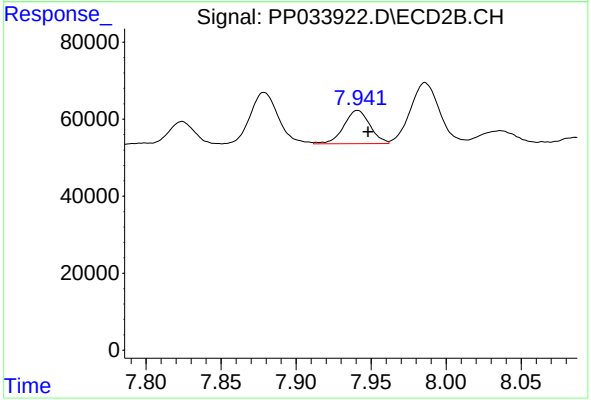
#33 AR-1260-3

R.T.: 7.461 min
Delta R.T.: -0.006 min
Response: 135113
Conc: 79.78 ng/ml



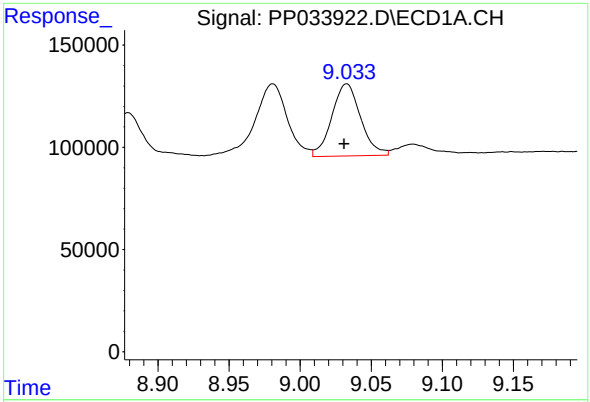
#34 AR-1260-4

R.T.: 8.712 min
Delta R.T.: 0.000 min
Response: 446058
Conc: 120.42 ng/ml



#34 AR-1260-4

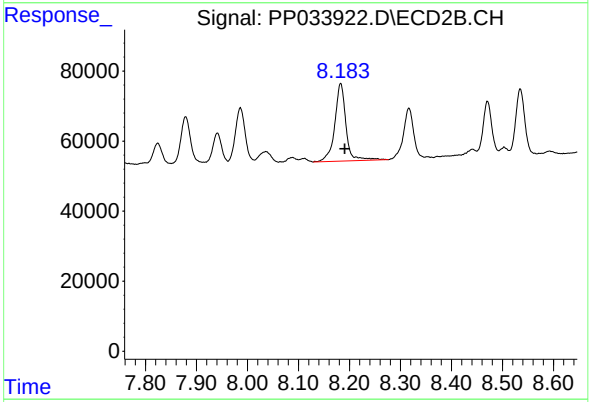
R.T.: 7.941 min
Delta R.T.: -0.007 min
Response: 104930
Conc: 71.35 ng/ml



#35 AR-1260-5

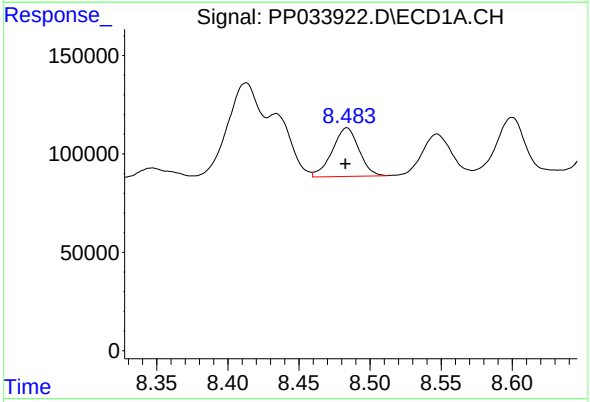
R.T.: 9.033 min
Delta R.T.: 0.002 min
Response: 499583
Conc: 64.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



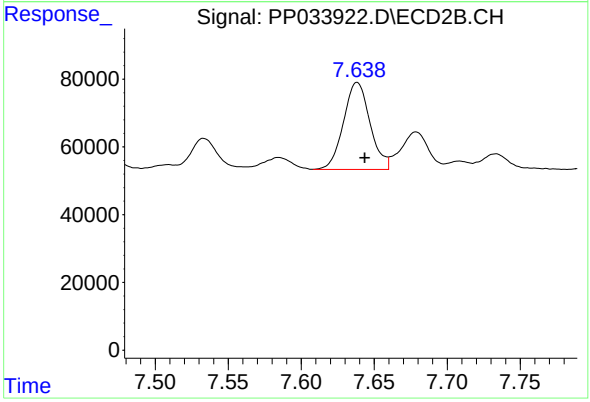
#35 AR-1260-5

R.T.: 8.183 min
Delta R.T.: -0.008 min
Response: 339990
Conc: 104.57 ng/ml



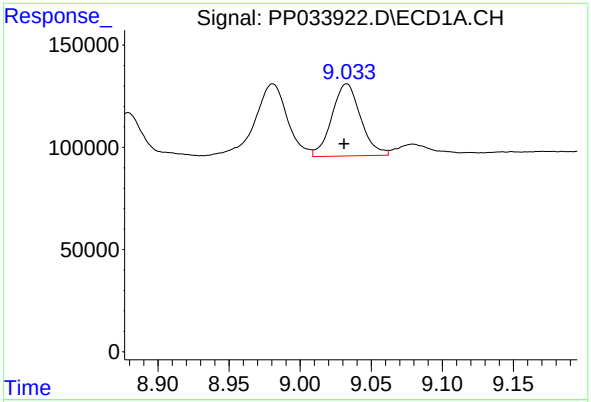
#36 AR-1262-1

R.T.: 8.484 min
Delta R.T.: 0.001 min
Response: 322657
Conc: 67.81 ng/ml



#36 AR-1262-1

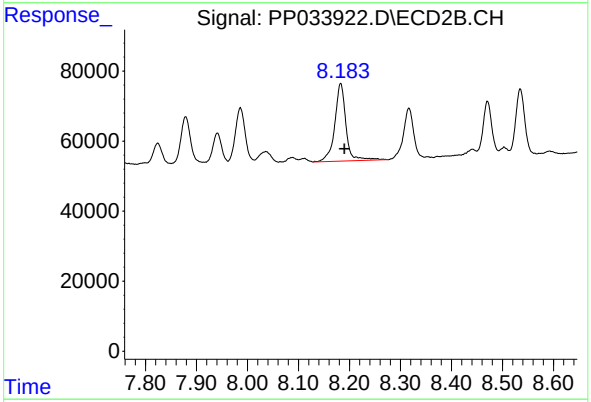
R.T.: 7.638 min
Delta R.T.: -0.005 min
Response: 325240
Conc: 305.96 ng/ml



#37 AR-1262-2

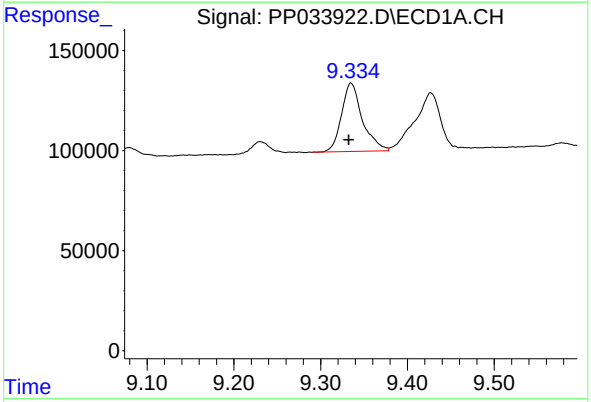
R.T.: 9.033 min
Delta R.T.: 0.002 min
Response: 499583
Conc: 57.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



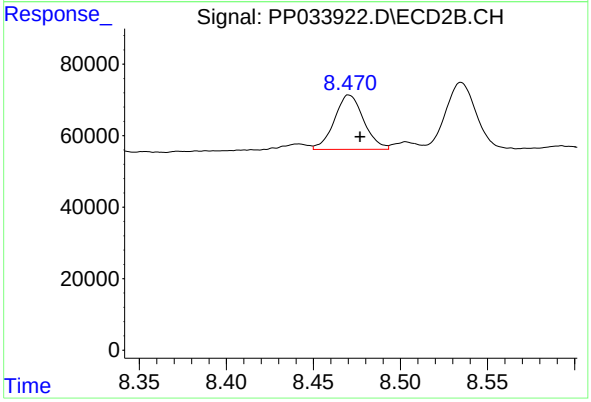
#37 AR-1262-2

R.T.: 8.183 min
Delta R.T.: -0.007 min
Response: 339990
Conc: 102.03 ng/ml



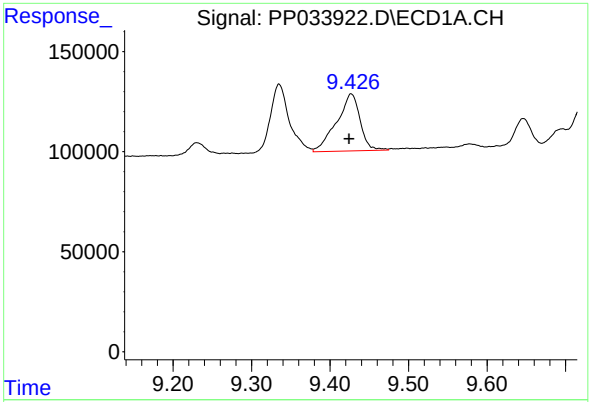
#38 AR-1262-3

R.T.: 9.335 min
Delta R.T.: 0.003 min
Response: 569836
Conc: 93.90 ng/ml



#38 AR-1262-3

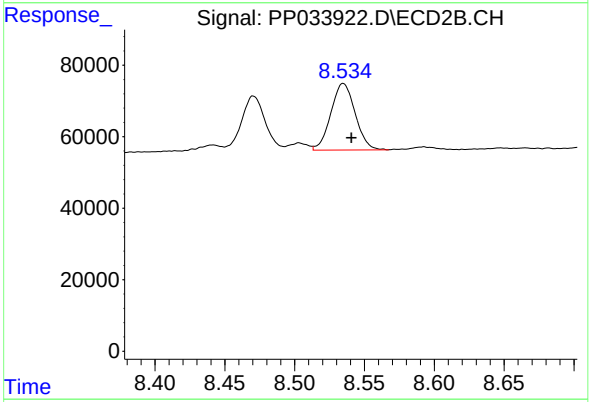
R.T.: 8.471 min
Delta R.T.: -0.006 min
Response: 178741
Conc: 125.16 ng/ml



#39 AR-1262-4

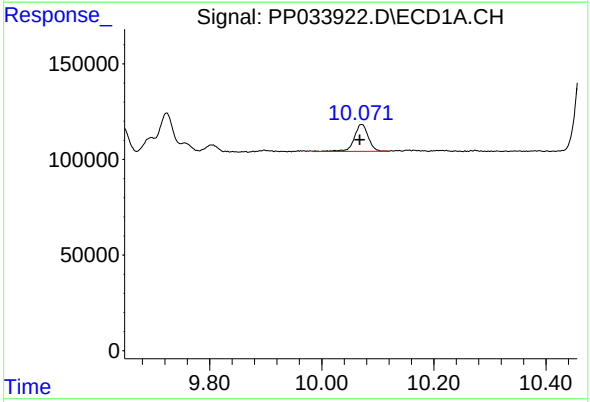
R.T.: 9.427 min
Delta R.T.: 0.003 min
Response: 592427
Conc: 119.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



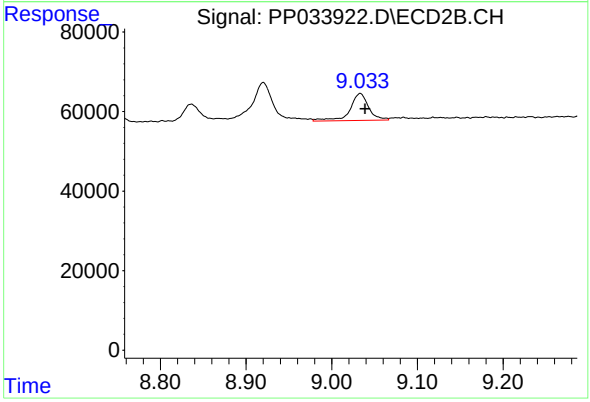
#39 AR-1262-4

R.T.: 8.535 min
Delta R.T.: -0.006 min
Response: 225391
Conc: 89.40 ng/ml



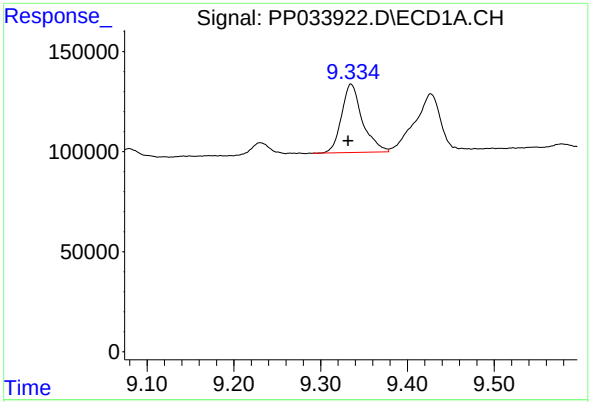
#40 AR-1262-5

R.T.: 10.071 min
Delta R.T.: 0.003 min
Response: 247237
Conc: 75.12 ng/ml



#40 AR-1262-5

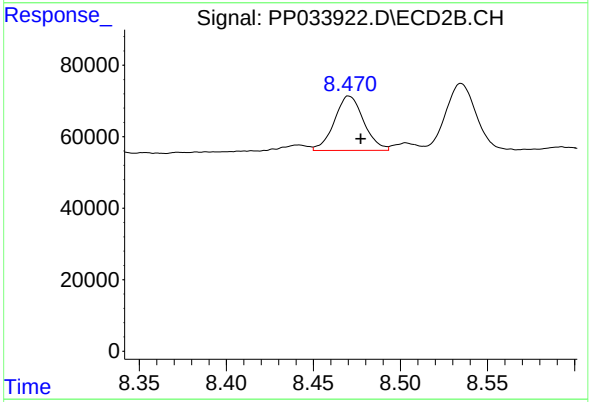
R.T.: 9.033 min
Delta R.T.: -0.005 min
Response: 102101
Conc: 89.57 ng/ml



#41 AR-1268-1

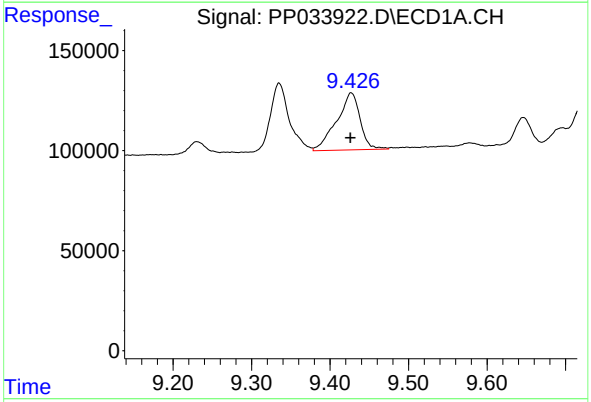
R.T.: 9.335 min
Delta R.T.: 0.003 min
Response: 569836
Conc: 54.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



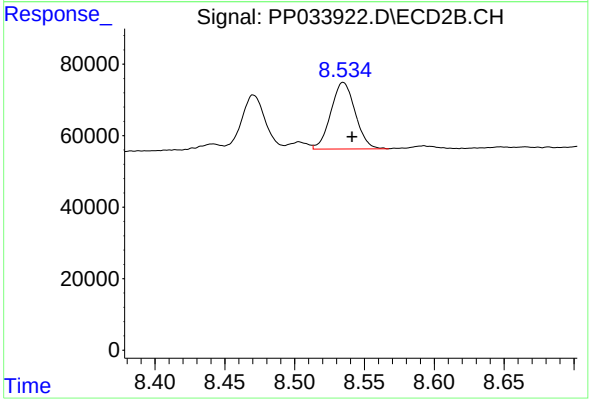
#41 AR-1268-1

R.T.: 8.471 min
Delta R.T.: -0.007 min
Response: 178741
Conc: 46.73 ng/ml



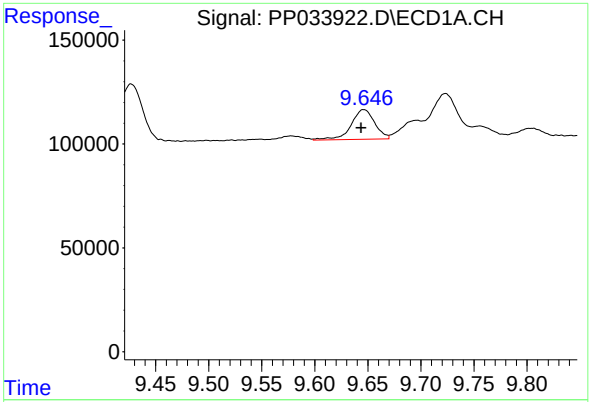
#42 AR-1268-2

R.T.: 9.427 min
Delta R.T.: 0.000 min
Response: 592427
Conc: 58.62 ng/ml



#42 AR-1268-2

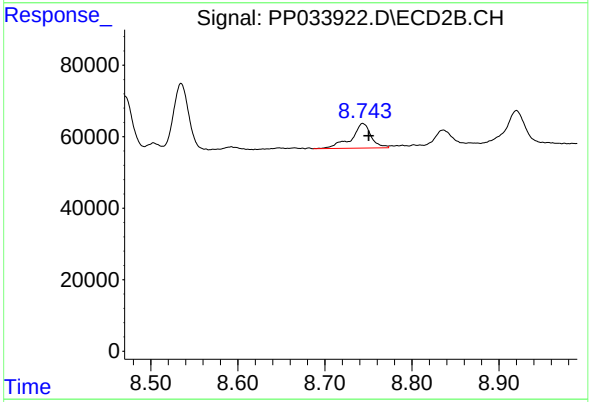
R.T.: 8.535 min
Delta R.T.: -0.006 min
Response: 225391
Conc: 63.08 ng/ml



#43 AR-1268-3

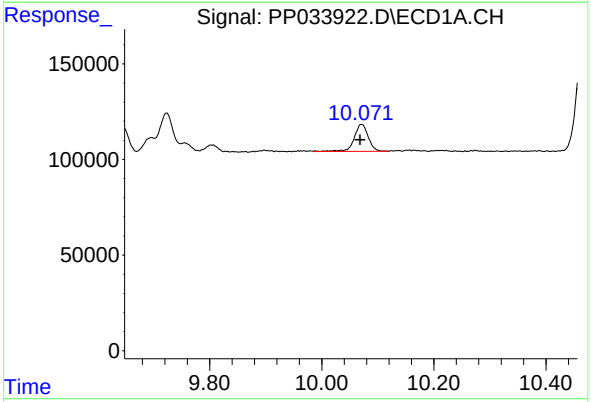
R.T.: 9.646 min
Delta R.T.: 0.003 min
Response: 221740
Conc: 24.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



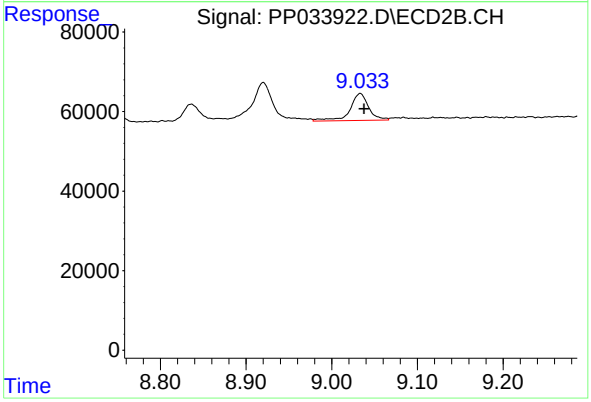
#43 AR-1268-3

R.T.: 8.744 min
Delta R.T.: -0.007 min
Response: 108476
Conc: 34.92 ng/ml



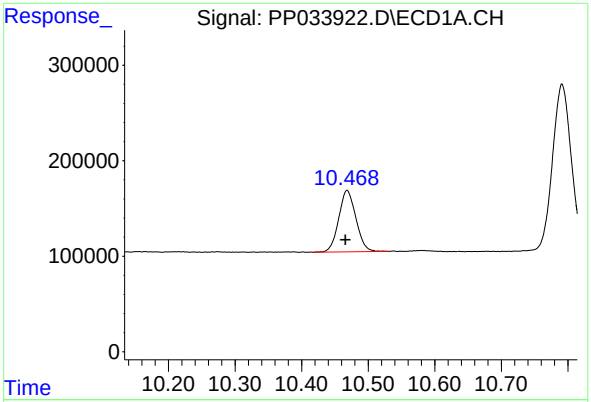
#44 AR-1268-4

R.T.: 10.071 min
Delta R.T.: 0.002 min
Response: 247237
Conc: 70.99 ng/ml



#44 AR-1268-4

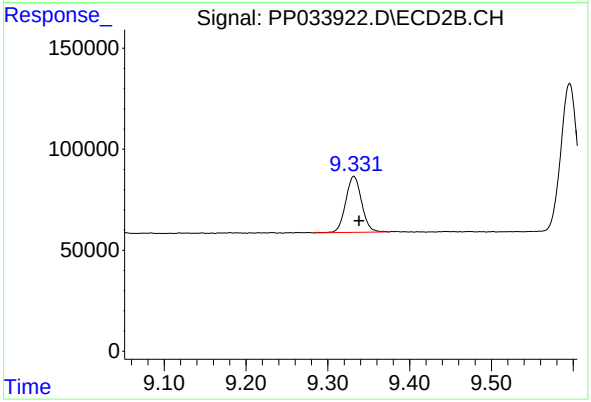
R.T.: 9.033 min
Delta R.T.: -0.005 min
Response: 102101
Conc: 84.12 ng/ml



#45 AR-1268-5

R.T.: 10.468 min
Delta R.T.: 0.002 min
Response: 1155340
Conc: 39.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.332 min
Delta R.T.: -0.007 min
Response: 375648
Conc: 41.09 ng/ml