

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012622\
 Data File : PP043298.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Jan 2022 15:42
 Operator : AJ\MA
 Sample : AR1254CCC500
 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: Jan 27 00:43:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 25 03:09:04 2022
 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...	4.866	4.033	1093798	1178417	47.586	52.886
2)	SA Decachlor...	10.785	9.358	804755	981145	56.819	52.628
Target Compounds							
3)	L1 AR-1016-1	6.195f	5.296	15458	12886	23.508	14.210 #
4)	L1 AR-1016-2	6.195	5.317	15458	10338	15.134	8.015 #
6)	L1 AR-1016-4	0.000	5.560	0	301502	N.D.	546.337 #
7)	L1 AR-1016-5	6.677	5.791	115555	175678	230.149	262.472
9)	L2 AR-1221-2	5.213	4.389	12634	18873	65.883	78.483
12)	L3 AR-1232-2	0.000	5.317	0	10338	N.D.	18.051 #
13)	L3 AR-1232-3	6.195	0.000	15458	0	36.066	N.D. #
14)	L3 AR-1232-4	0.000	5.604	0	91419	N.D.	378.748 #
15)	L3 AR-1232-5	6.463	5.791	195517	175678	1410.798	636.472 #
16)	L4 AR-1242-1	6.195f	5.296	15458	12886	30.268	17.430 #
17)	L4 AR-1242-2	6.195	5.317	15458	10338	19.397	9.960 #
19)	L4 AR-1242-4	0.000	5.604	0	91419	N.D.	182.878 #
20)	L4 AR-1242-5	7.144	6.171	100983	698216	276.709	1092.066 #
21)	L5 AR-1248-1	6.195f	5.296	15458	12886	39.429	23.542 #
22)	L5 AR-1248-2	6.463	5.560	195517	301502	359.306	396.173
23)	L5 AR-1248-3	6.677	5.604	115555	91419	177.849	119.729 #
24)	L5 AR-1248-4	7.102	5.791	156515	175678	251.644	191.660
25)	L5 AR-1248-5	7.144	6.215	100983	92131	166.111	104.290 #
26)	L6 AR-1254-1	7.074	6.171	355912	698216	497.310	492.393
27)	L6 AR-1254-2	7.303	6.330	528337	613460	502.477	496.158
28)	L6 AR-1254-3	7.680	6.754	556281	952777	517.225	495.782
29)	L6 AR-1254-4	7.974	6.993	374885	563577	531.833	509.797
30)	L6 AR-1254-5	8.402	7.424	462607	783412	572.725	507.145
31)	L7 AR-1260-1	7.850	6.890	219552	477780	284.430	408.416 #
32)	L7 AR-1260-2	8.113	7.086	245826	379135	288.742	288.242
33)	L7 AR-1260-3	8.463f	7.242	70384	361326	106.724	290.266 #
34)	L7 AR-1260-4	8.695f	7.728	166242	40811	217.427	41.605 #
35)	L7 AR-1260-5	9.023	7.975	55257	88027	41.846	39.780
36)	L8 AR-1262-1	8.463f	7.424	70384	783412	70.853	935.501 #
37)	L8 AR-1262-2	9.023	7.728	55257	40811	35.951	29.447
38)	L8 AR-1262-3	9.345	0.000	45590	0	41.153	N.D. #
39)	L8 AR-1262-4	0.000	8.325	0	82549	N.D.	43.861 #
41)	L9 AR-1268-1	9.345	0.000	45590	0	23.879	N.D. #
42)	L9 AR-1268-2	0.000	8.325	0	82549	N.D.	30.893 #

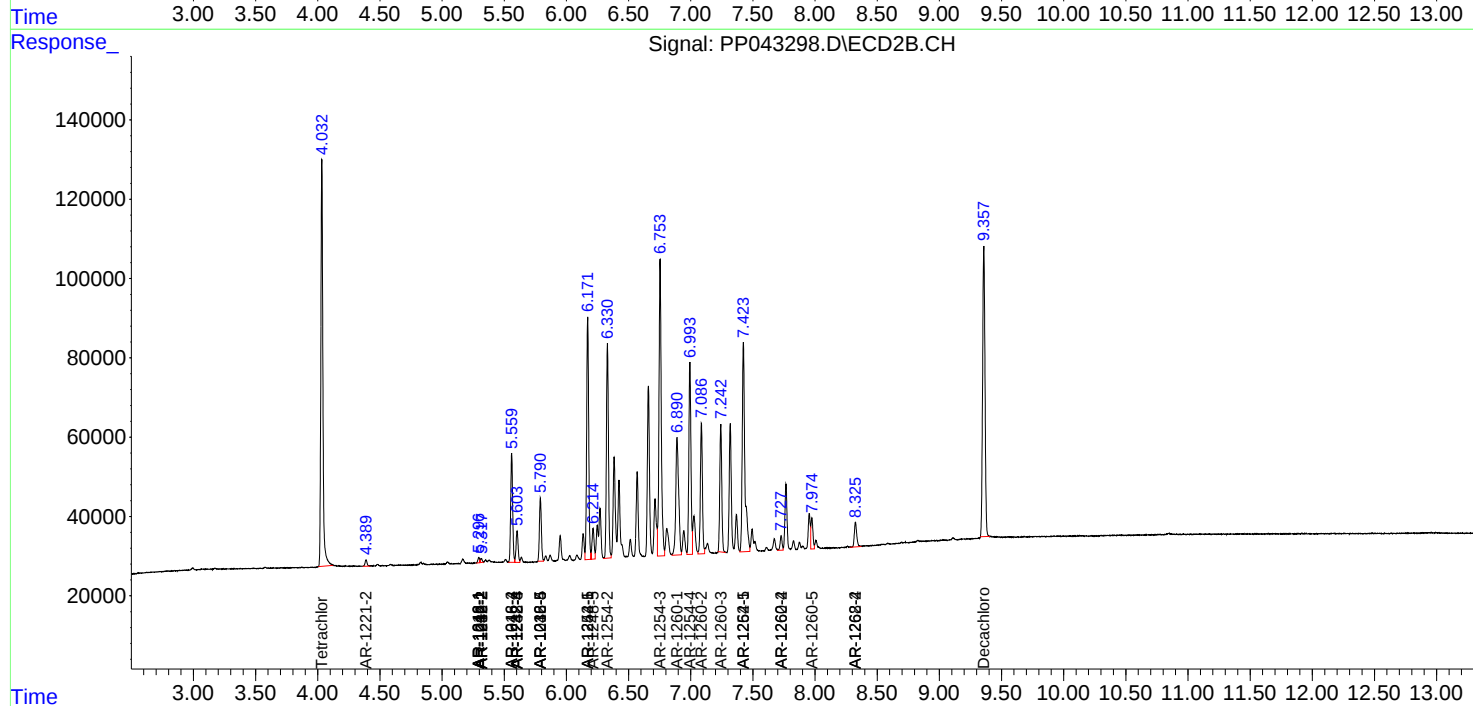
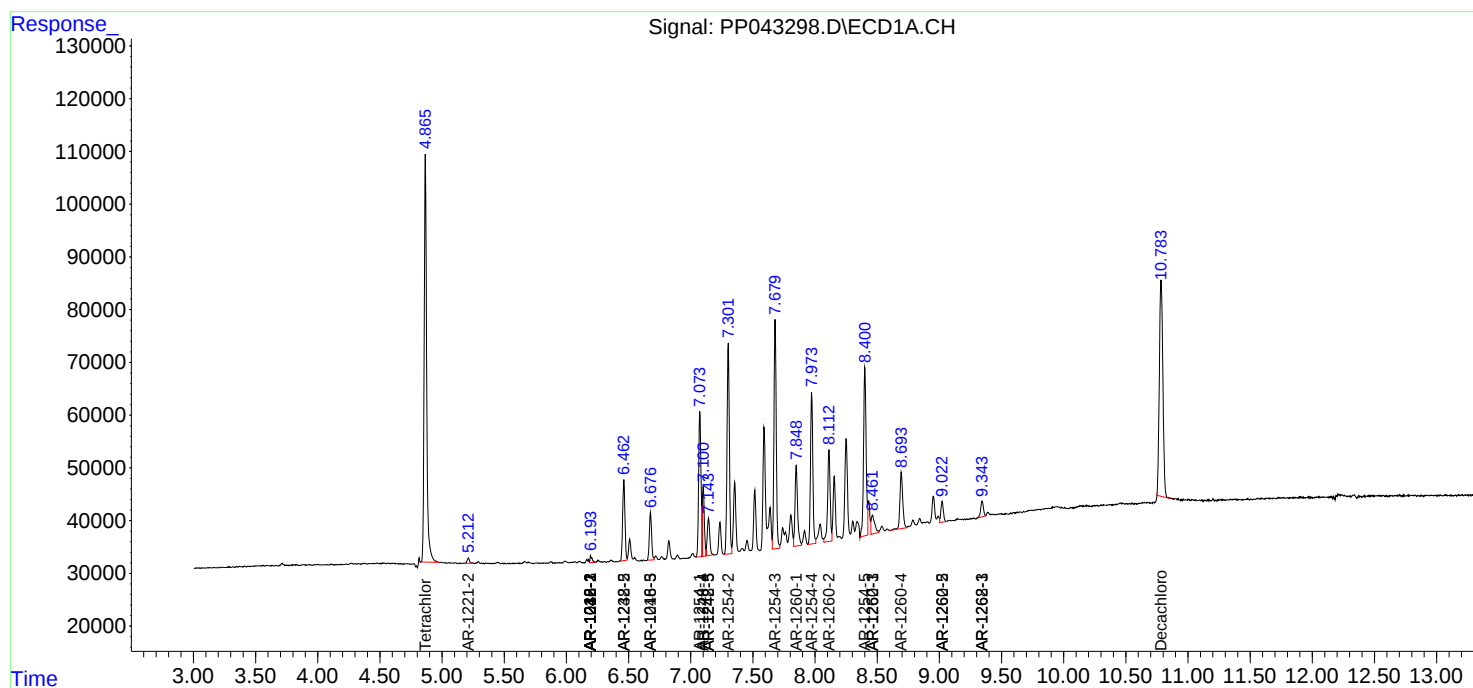
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

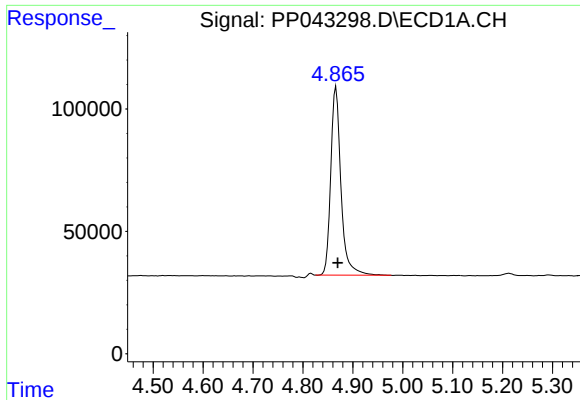
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012622\
Data File : PP043298.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Jan 2022 15:42
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 27 00:43:24 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012422.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 25 03:09:04 2022
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

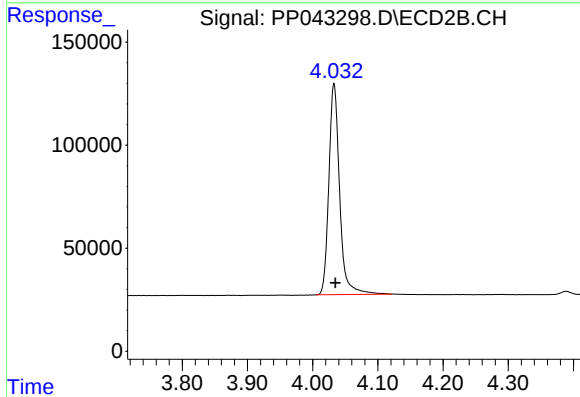




#1 Tetrachloro-m-xylene

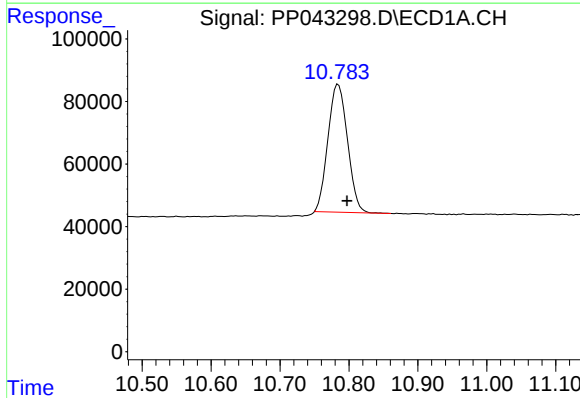
R.T.: 4.866 min
Delta R.T.: -0.004 min
Response: 1093798
Conc: 47.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



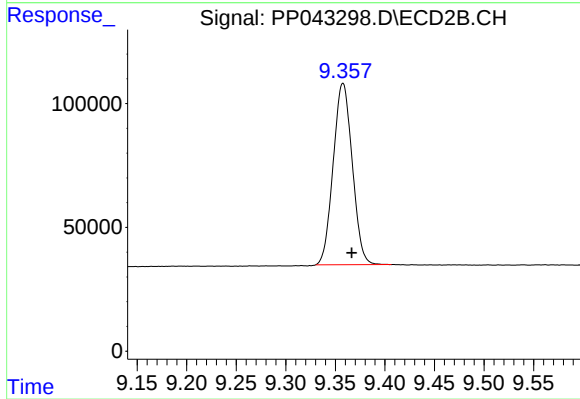
#1 Tetrachloro-m-xylene

R.T.: 4.033 min
Delta R.T.: -0.002 min
Response: 1178417
Conc: 52.89 ng/ml



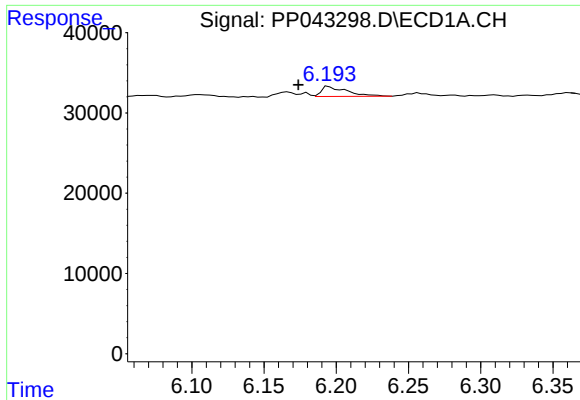
#2 Decachlorobiphenyl

R.T.: 10.785 min
Delta R.T.: -0.013 min
Response: 804755
Conc: 56.82 ng/ml



#2 Decachlorobiphenyl

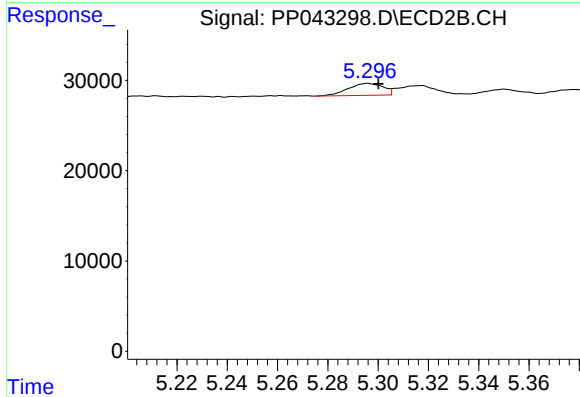
R.T.: 9.358 min
Delta R.T.: -0.009 min
Response: 981145
Conc: 52.63 ng/ml



#3 AR-1016-1

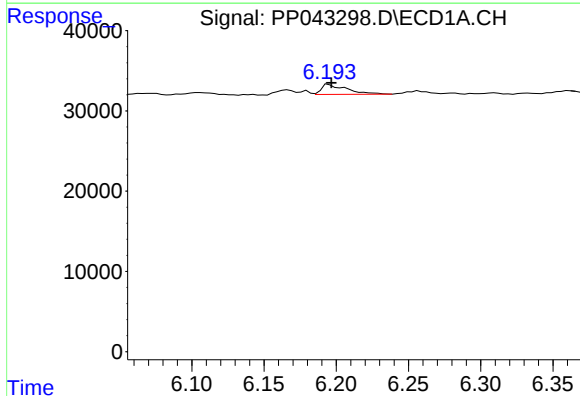
R.T.: 6.195 min
Delta R.T.: 0.022 min
Response: 15458
Conc: 23.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



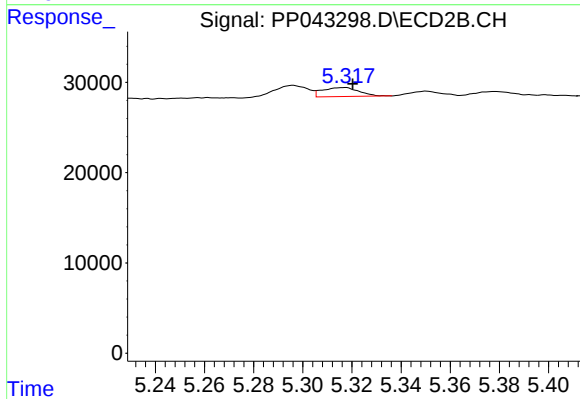
#3 AR-1016-1

R.T.: 5.296 min
Delta R.T.: -0.004 min
Response: 12886
Conc: 14.21 ng/ml



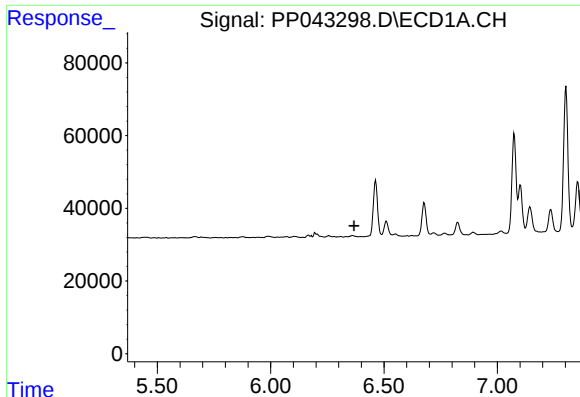
#4 AR-1016-2

R.T.: 6.195 min
Delta R.T.: -0.001 min
Response: 15458
Conc: 15.13 ng/ml



#4 AR-1016-2

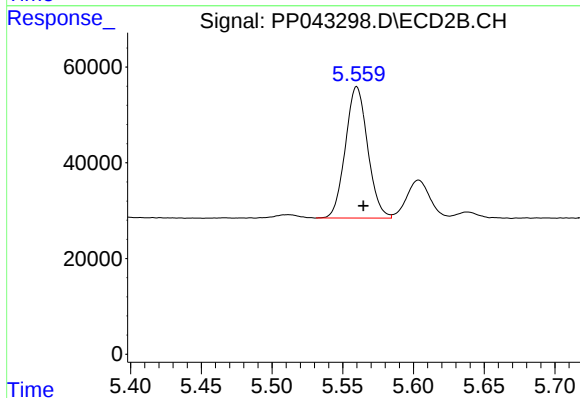
R.T.: 5.317 min
Delta R.T.: -0.003 min
Response: 10338
Conc: 8.01 ng/ml



#6 AR-1016-4

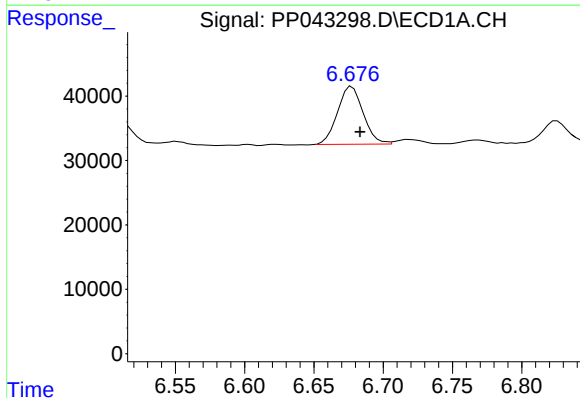
R.T.: 0.000 min
Exp R.T.: 6.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



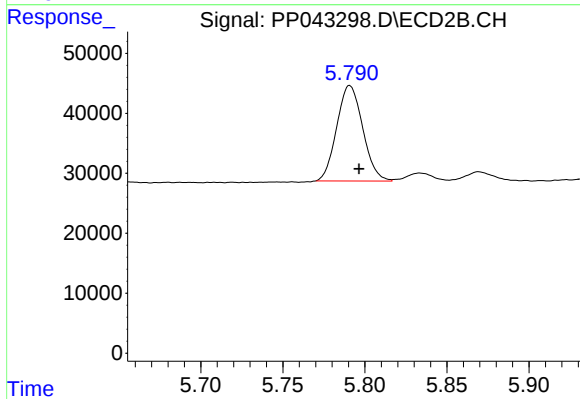
#6 AR-1016-4

R.T.: 5.560 min
Delta R.T.: -0.005 min
Response: 301502
Conc: 546.34 ng/ml



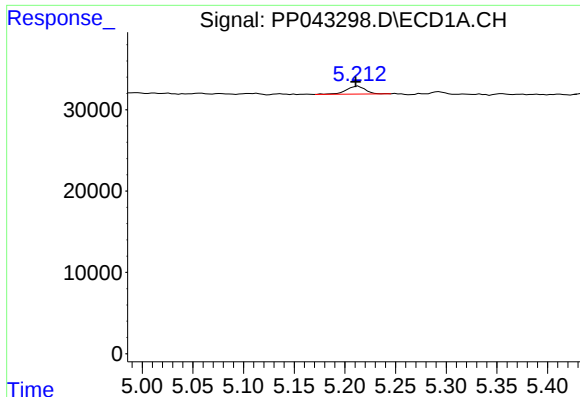
#7 AR-1016-5

R.T.: 6.677 min
Delta R.T.: -0.006 min
Response: 115555
Conc: 230.15 ng/ml



#7 AR-1016-5

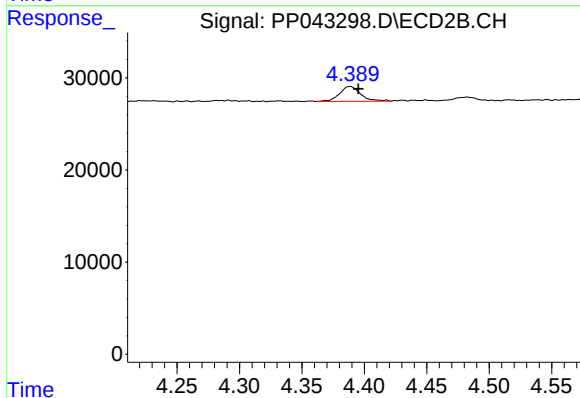
R.T.: 5.791 min
Delta R.T.: -0.006 min
Response: 175678
Conc: 262.47 ng/ml



#9 AR-1221-2

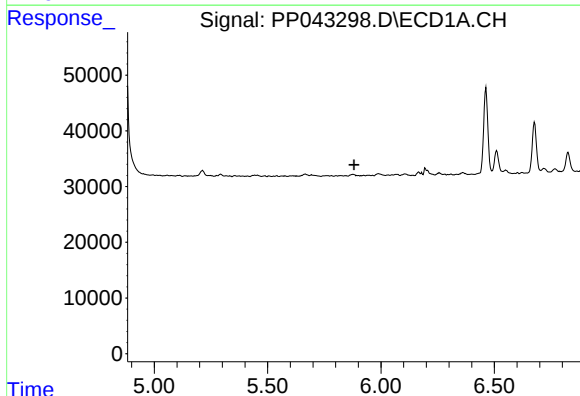
R.T.: 5.213 min
Delta R.T.: 0.003 min
Response: 12634
Conc: 65.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



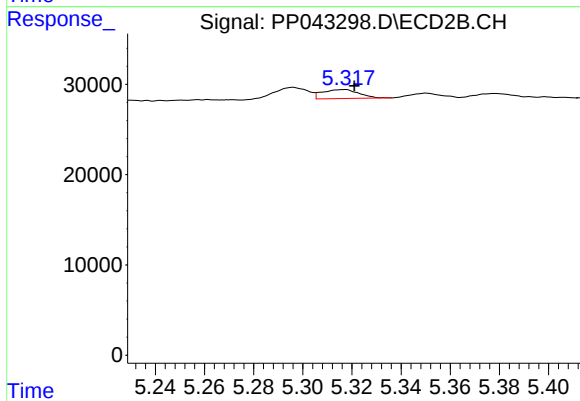
#9 AR-1221-2

R.T.: 4.389 min
Delta R.T.: -0.006 min
Response: 18873
Conc: 78.48 ng/ml



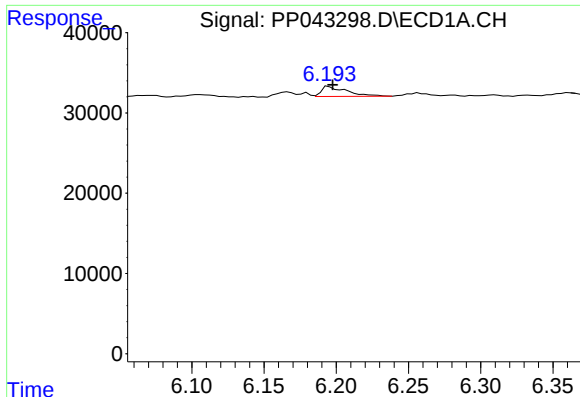
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.882 min
Response: 0
Conc: N.D.



#12 AR-1232-2

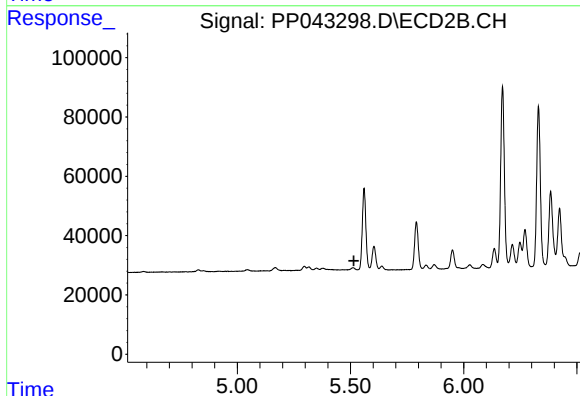
R.T.: 5.317 min
Delta R.T.: -0.004 min
Response: 10338
Conc: 18.05 ng/ml



#13 AR-1232-3

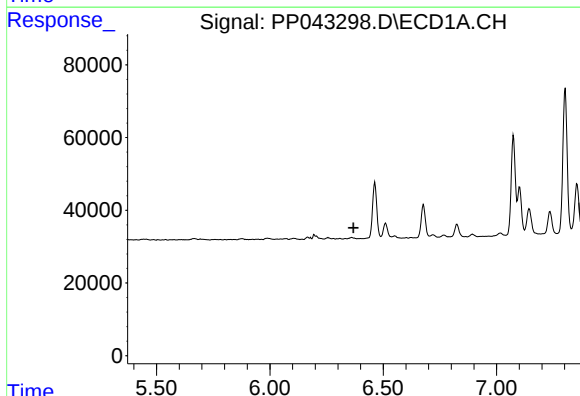
R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 15458
Conc: 36.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



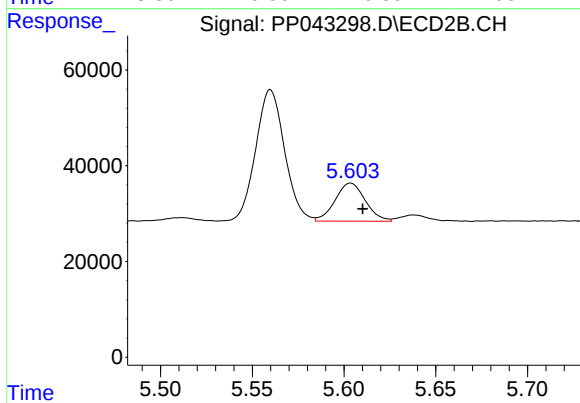
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.515 min
Response: 0
Conc: N.D.



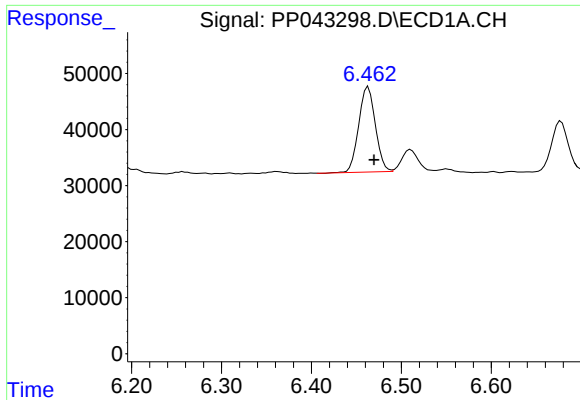
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.369 min
Response: 0
Conc: N.D.



#14 AR-1232-4

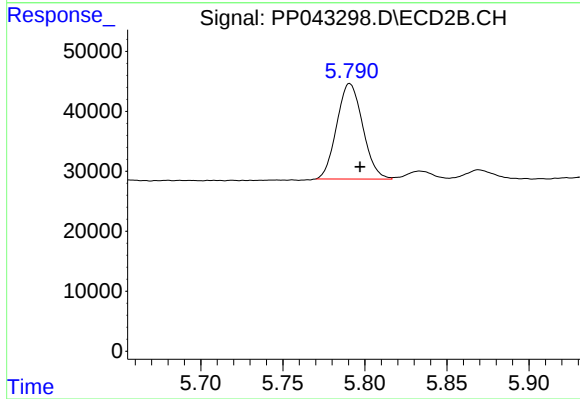
R.T.: 5.604 min
Delta R.T.: -0.006 min
Response: 91419
Conc: 378.75 ng/ml



#15 AR-1232-5

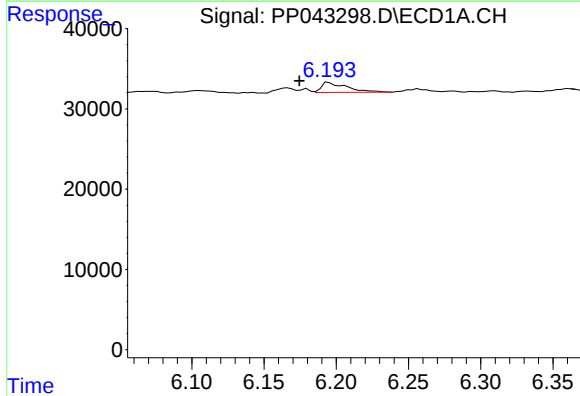
R.T.: 6.463 min
Delta R.T.: -0.006 min
Response: 195517
Conc: 1410.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



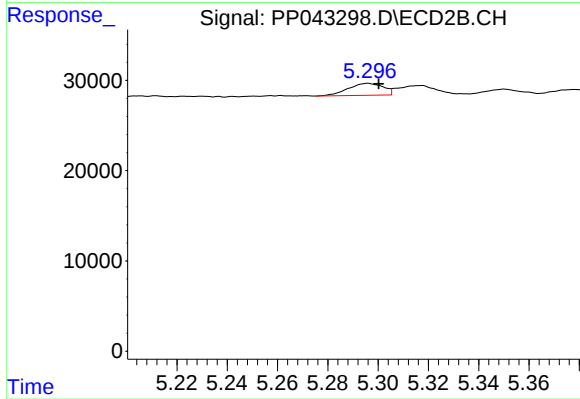
#15 AR-1232-5

R.T.: 5.791 min
Delta R.T.: -0.006 min
Response: 175678
Conc: 636.47 ng/ml



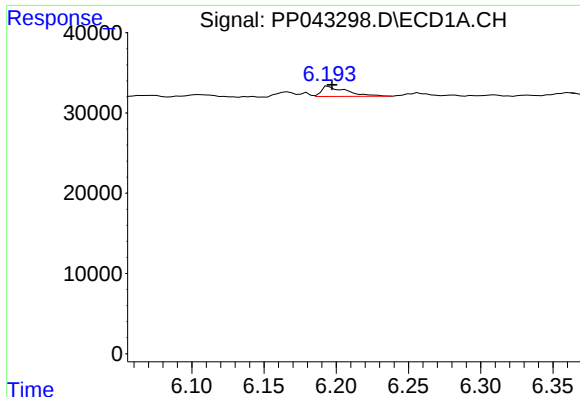
#16 AR-1242-1

R.T.: 6.195 min
Delta R.T.: 0.021 min
Response: 15458
Conc: 30.27 ng/ml



#16 AR-1242-1

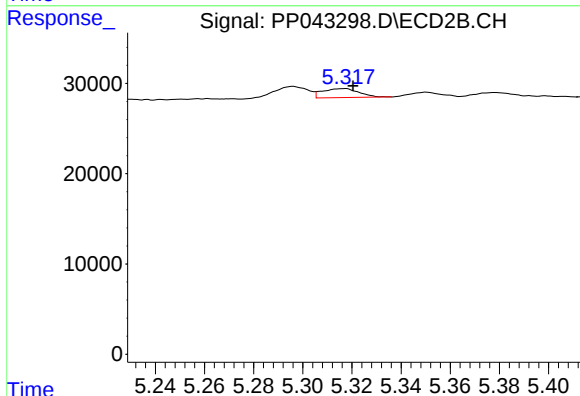
R.T.: 5.296 min
Delta R.T.: -0.004 min
Response: 12886
Conc: 17.43 ng/ml



#17 AR-1242-2

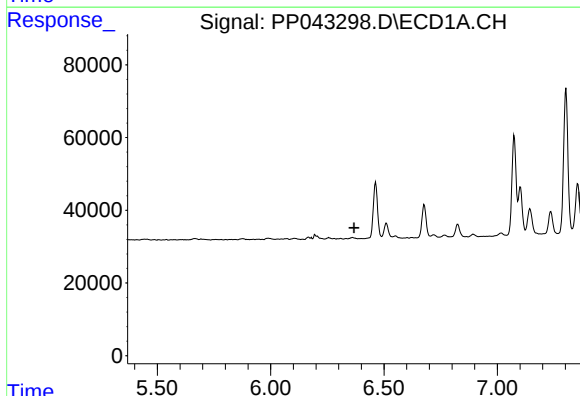
R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 15458
Conc: 19.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



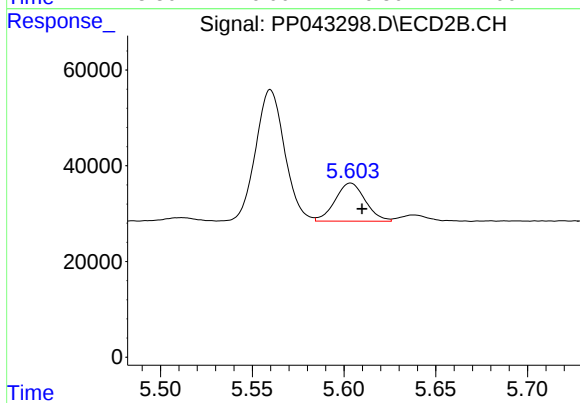
#17 AR-1242-2

R.T.: 5.317 min
Delta R.T.: -0.003 min
Response: 10338
Conc: 9.96 ng/ml



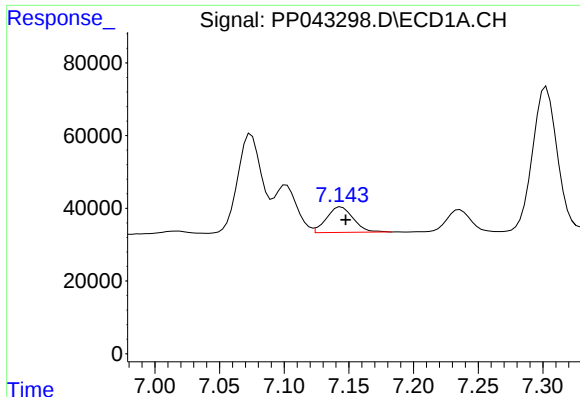
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.368 min
Response: 0
Conc: N.D.



#19 AR-1242-4

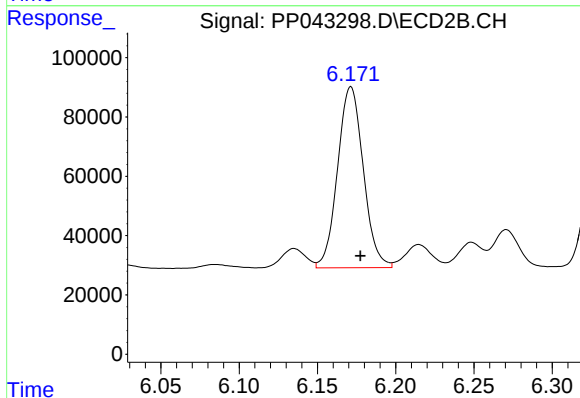
R.T.: 5.604 min
Delta R.T.: -0.006 min
Response: 91419
Conc: 182.88 ng/ml



#20 AR-1242-5

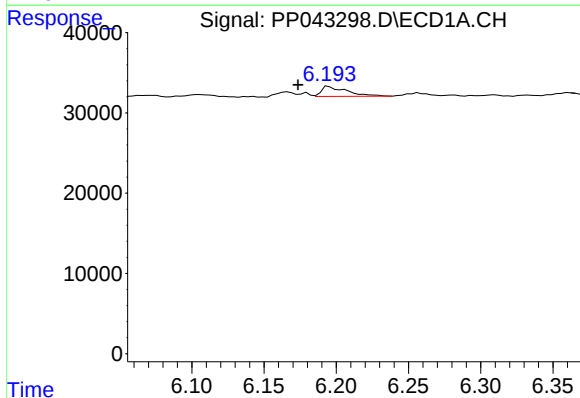
R.T.: 7.144 min
Delta R.T.: -0.003 min
Response: 100983
Conc: 276.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



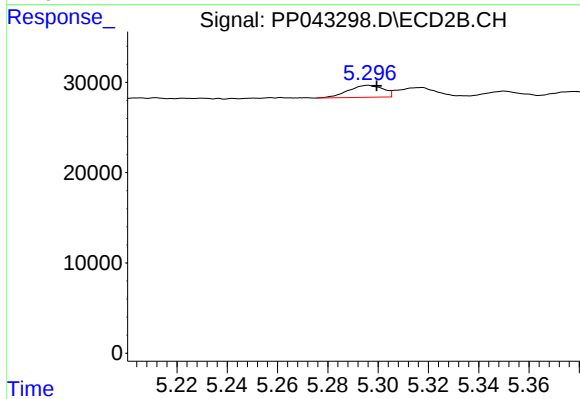
#20 AR-1242-5

R.T.: 6.171 min
Delta R.T.: -0.006 min
Response: 698216
Conc: 1092.07 ng/ml



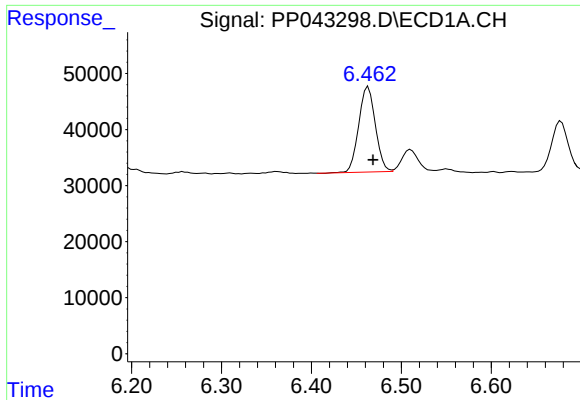
#21 AR-1248-1

R.T.: 6.195 min
Delta R.T.: 0.022 min
Response: 15458
Conc: 39.43 ng/ml



#21 AR-1248-1

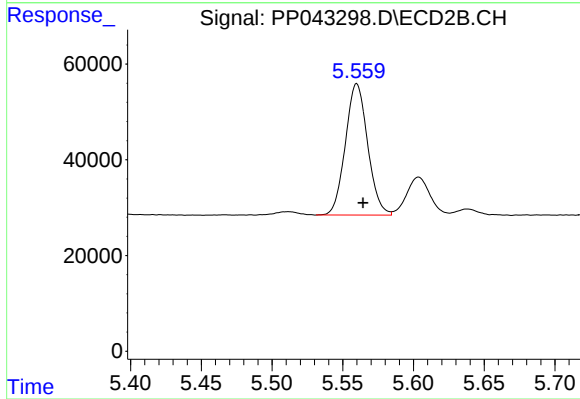
R.T.: 5.296 min
Delta R.T.: -0.003 min
Response: 12886
Conc: 23.54 ng/ml



#22 AR-1248-2

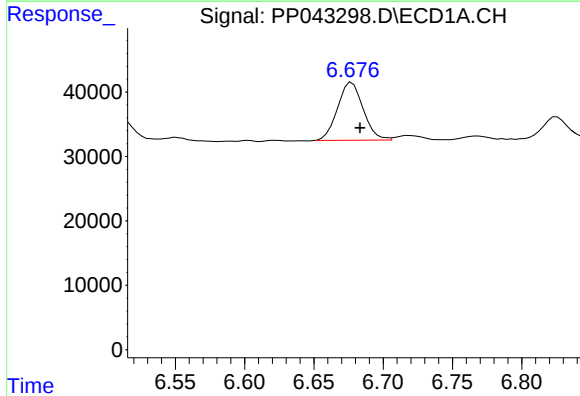
R.T.: 6.463 min
Delta R.T.: -0.005 min
Response: 195517
Conc: 359.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



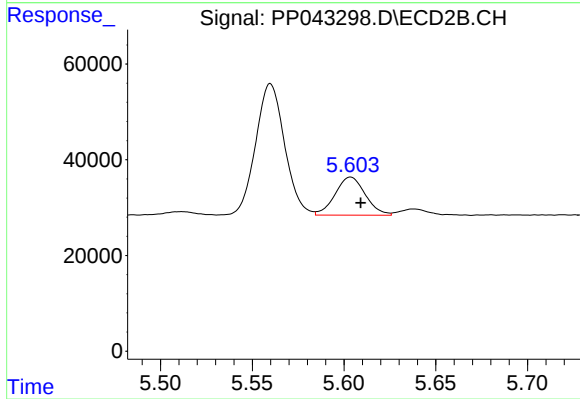
#22 AR-1248-2

R.T.: 5.560 min
Delta R.T.: -0.004 min
Response: 301502
Conc: 396.17 ng/ml



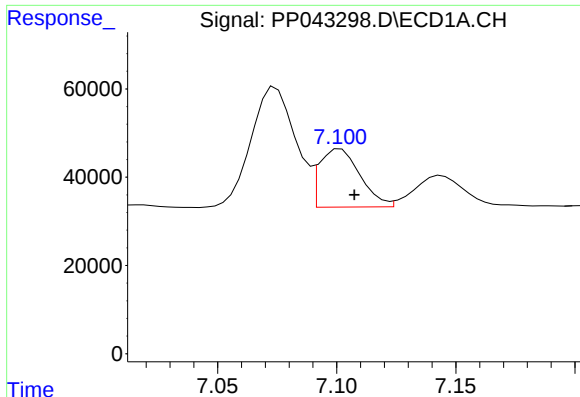
#23 AR-1248-3

R.T.: 6.677 min
Delta R.T.: -0.006 min
Response: 115555
Conc: 177.85 ng/ml



#23 AR-1248-3

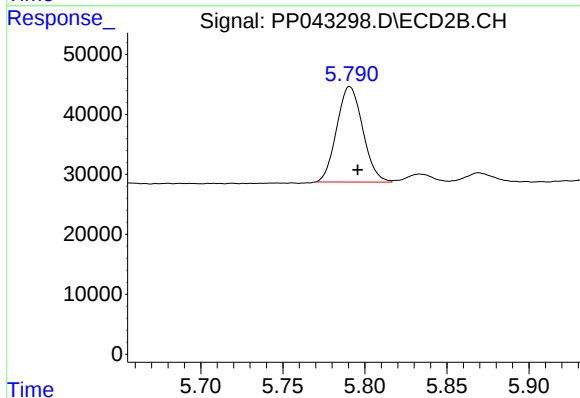
R.T.: 5.604 min
Delta R.T.: -0.005 min
Response: 91419
Conc: 119.73 ng/ml



#24 AR-1248-4

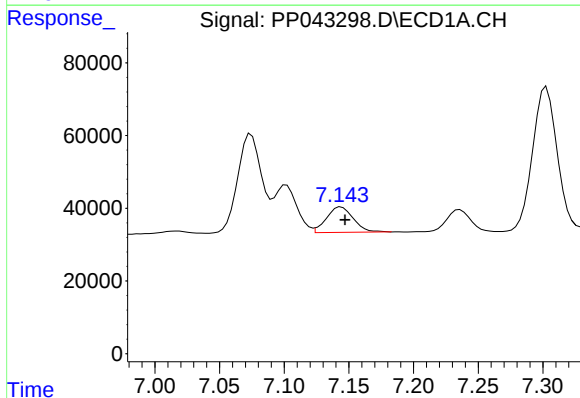
R.T.: 7.102 min
Delta R.T.: -0.006 min
Response: 156515
Conc: 251.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



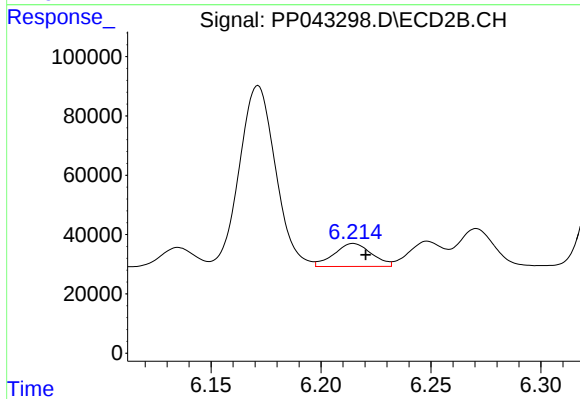
#24 AR-1248-4

R.T.: 5.791 min
Delta R.T.: -0.005 min
Response: 175678
Conc: 191.66 ng/ml



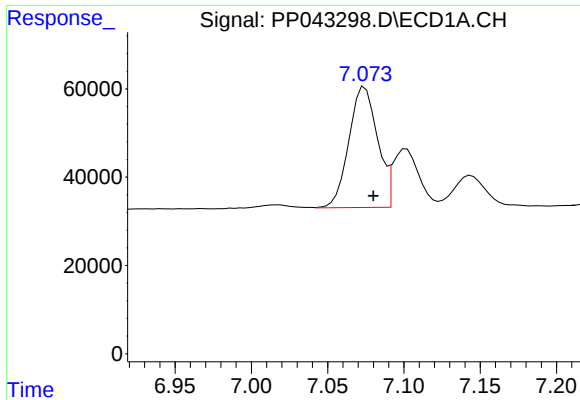
#25 AR-1248-5

R.T.: 7.144 min
Delta R.T.: -0.003 min
Response: 100983
Conc: 166.11 ng/ml



#25 AR-1248-5

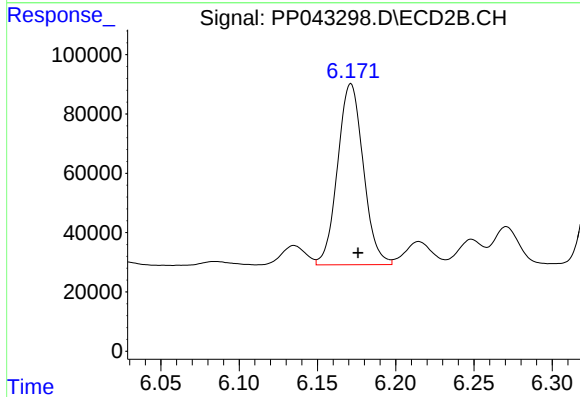
R.T.: 6.215 min
Delta R.T.: -0.006 min
Response: 92131
Conc: 104.29 ng/ml



#26 AR-1254-1

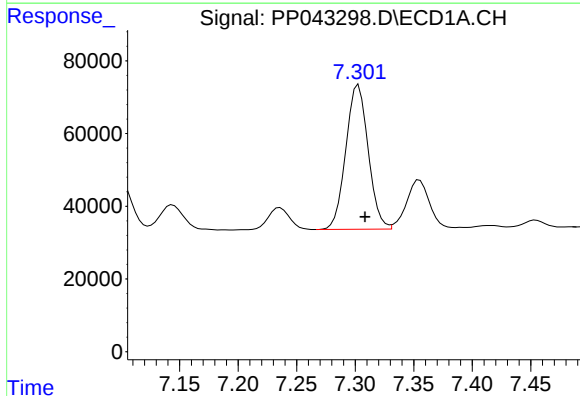
R.T.: 7.074 min
Delta R.T.: -0.005 min
Response: 355912
Conc: 497.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



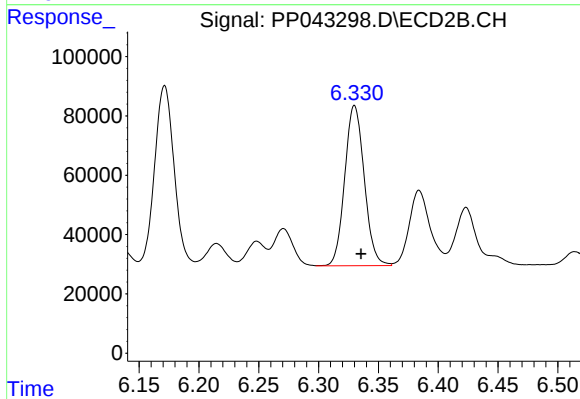
#26 AR-1254-1

R.T.: 6.171 min
Delta R.T.: -0.005 min
Response: 698216
Conc: 492.39 ng/ml



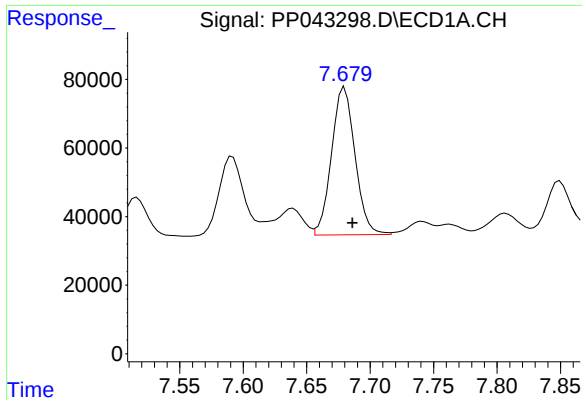
#27 AR-1254-2

R.T.: 7.303 min
Delta R.T.: -0.006 min
Response: 528337
Conc: 502.48 ng/ml



#27 AR-1254-2

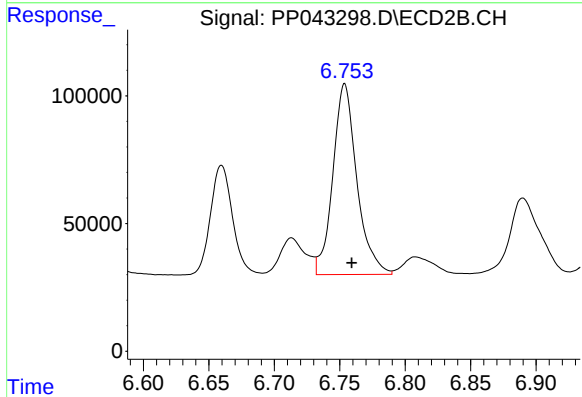
R.T.: 6.330 min
Delta R.T.: -0.005 min
Response: 613460
Conc: 496.16 ng/ml



#28 AR-1254-3

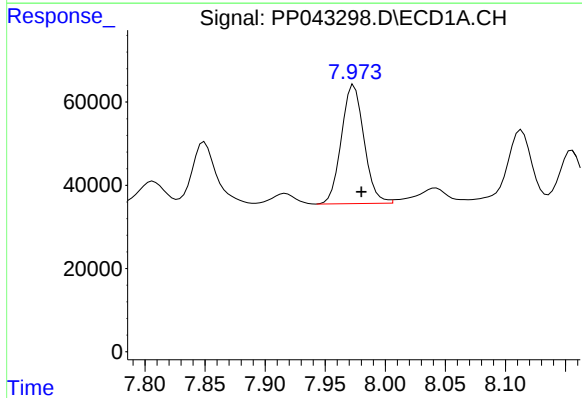
R.T.: 7.680 min
Delta R.T.: -0.006 min
Response: 556281
Conc: 517.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



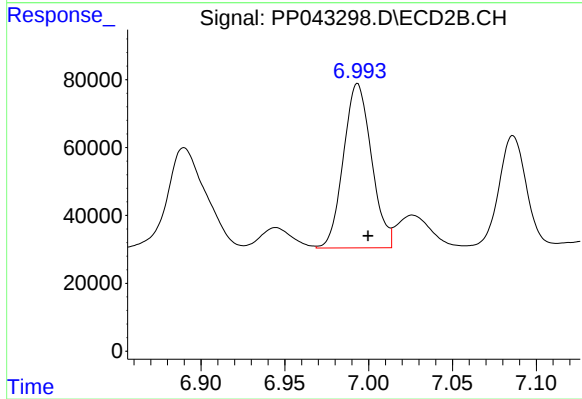
#28 AR-1254-3

R.T.: 6.754 min
Delta R.T.: -0.005 min
Response: 952777
Conc: 495.78 ng/ml



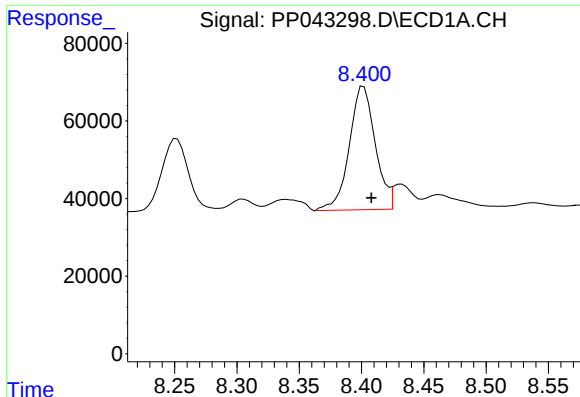
#29 AR-1254-4

R.T.: 7.974 min
Delta R.T.: -0.006 min
Response: 374885
Conc: 531.83 ng/ml



#29 AR-1254-4

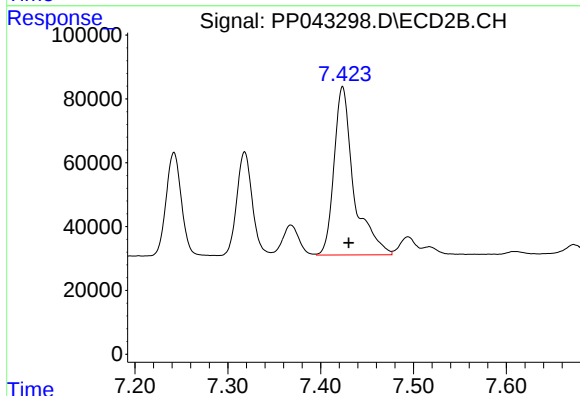
R.T.: 6.993 min
Delta R.T.: -0.006 min
Response: 563577
Conc: 509.80 ng/ml



#30 AR-1254-5

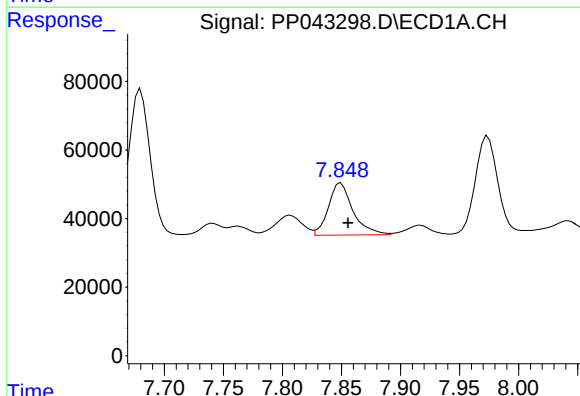
R.T.: 8.402 min
Delta R.T.: -0.006 min
Response: 462607
Conc: 572.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



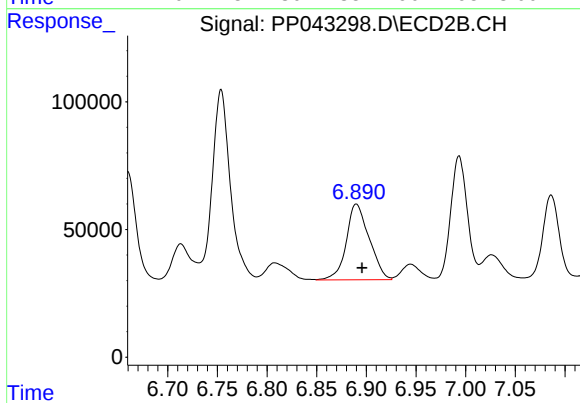
#30 AR-1254-5

R.T.: 7.424 min
Delta R.T.: -0.006 min
Response: 783412
Conc: 507.14 ng/ml



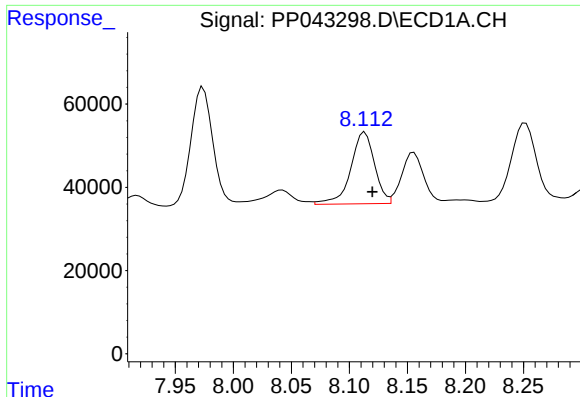
#31 AR-1260-1

R.T.: 7.850 min
Delta R.T.: -0.006 min
Response: 219552
Conc: 284.43 ng/ml



#31 AR-1260-1

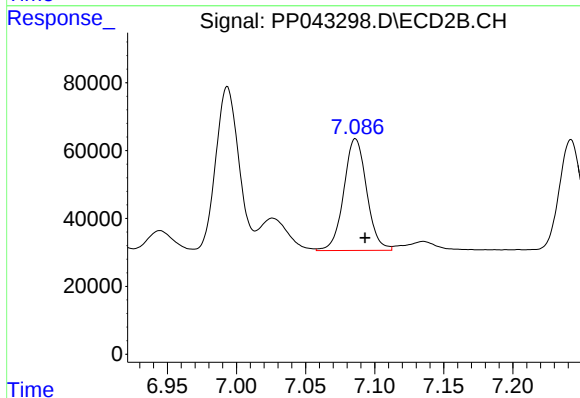
R.T.: 6.890 min
Delta R.T.: -0.006 min
Response: 477780
Conc: 408.42 ng/ml



#32 AR-1260-2

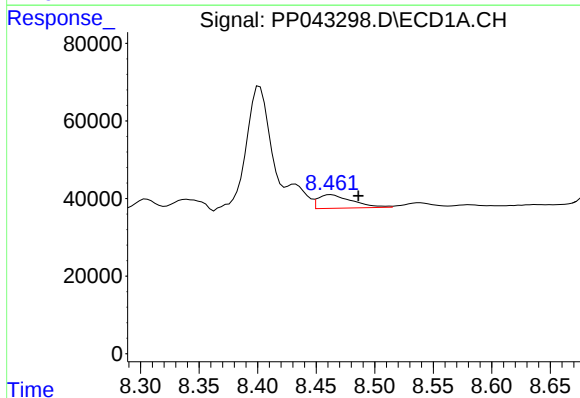
R.T.: 8.113 min
Delta R.T.: -0.007 min
Response: 245826
Conc: 288.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



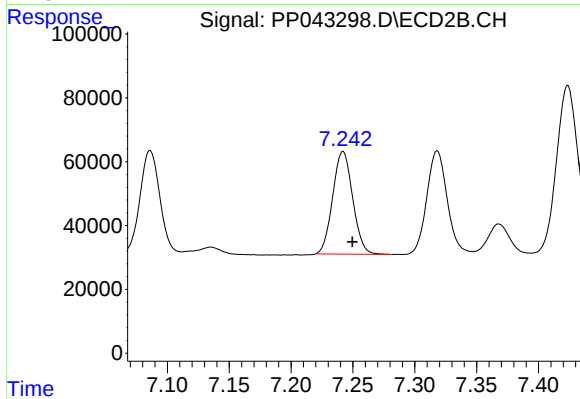
#32 AR-1260-2

R.T.: 7.086 min
Delta R.T.: -0.007 min
Response: 379135
Conc: 288.24 ng/ml



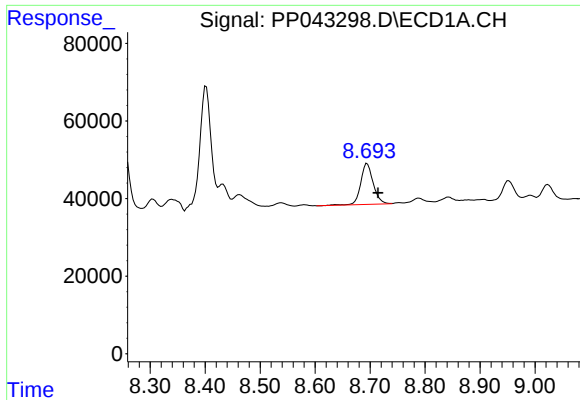
#33 AR-1260-3

R.T.: 8.463 min
Delta R.T.: -0.023 min
Response: 70384
Conc: 106.72 ng/ml



#33 AR-1260-3

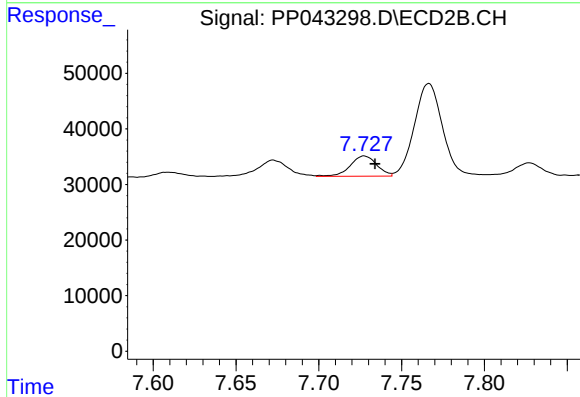
R.T.: 7.242 min
Delta R.T.: -0.008 min
Response: 361326
Conc: 290.27 ng/ml



#34 AR-1260-4

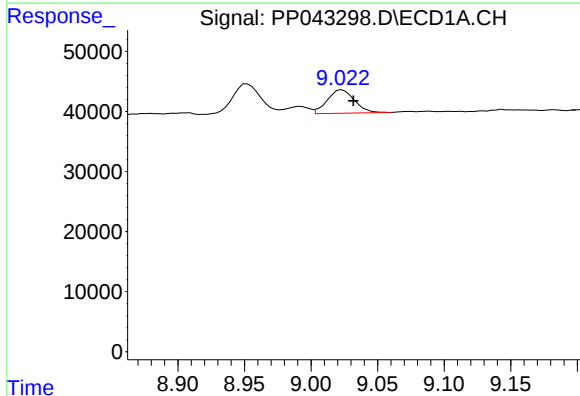
R.T.: 8.695 min
Delta R.T.: -0.020 min
Response: 166242
Conc: 217.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



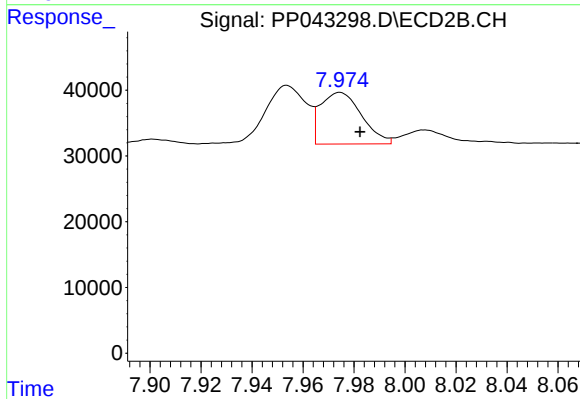
#34 AR-1260-4

R.T.: 7.728 min
Delta R.T.: -0.006 min
Response: 40811
Conc: 41.60 ng/ml



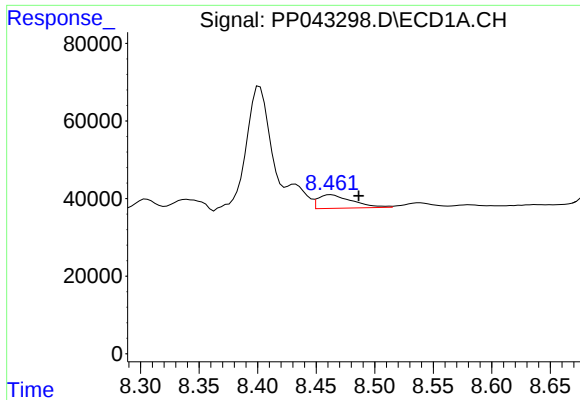
#35 AR-1260-5

R.T.: 9.023 min
Delta R.T.: -0.008 min
Response: 55257
Conc: 41.85 ng/ml



#35 AR-1260-5

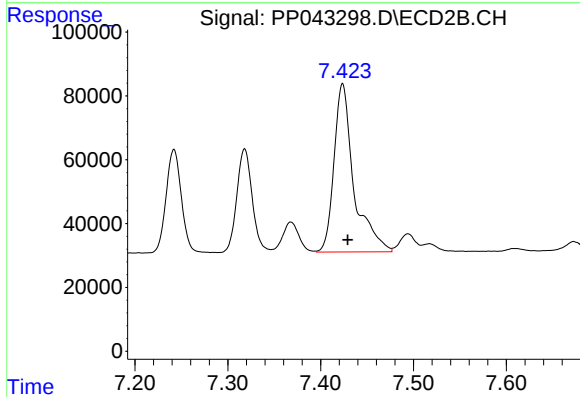
R.T.: 7.975 min
Delta R.T.: -0.008 min
Response: 88027
Conc: 39.78 ng/ml



#36 AR-1262-1

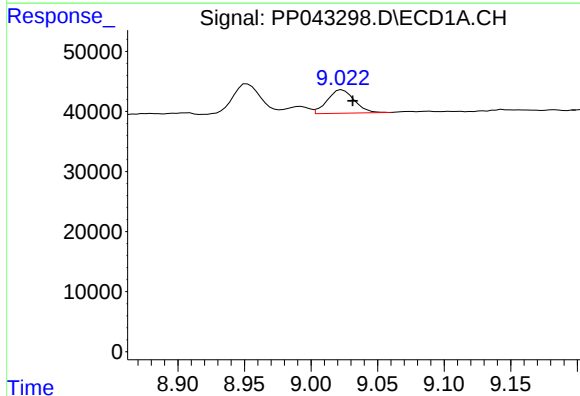
R.T.: 8.463 min
Delta R.T.: -0.024 min
Response: 70384
Conc: 70.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



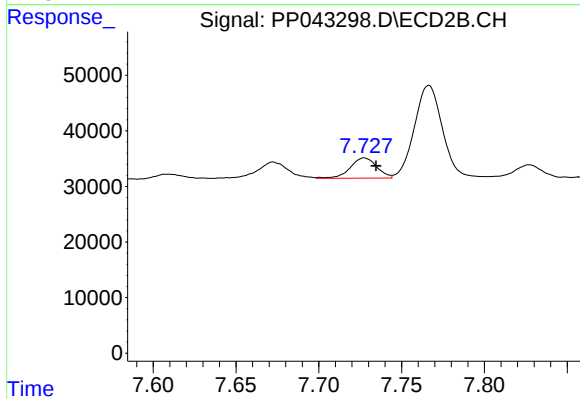
#36 AR-1262-1

R.T.: 7.424 min
Delta R.T.: -0.006 min
Response: 783412
Conc: 935.50 ng/ml



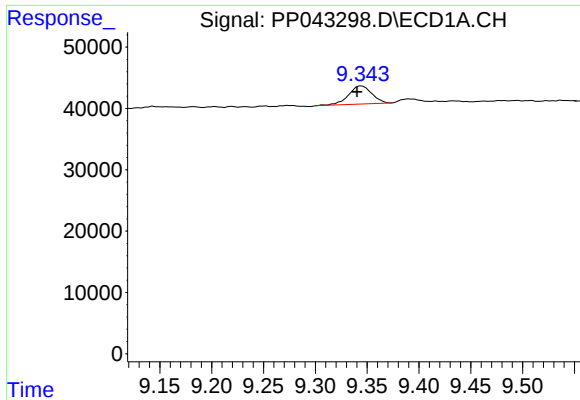
#37 AR-1262-2

R.T.: 9.023 min
Delta R.T.: -0.008 min
Response: 55257
Conc: 35.95 ng/ml



#37 AR-1262-2

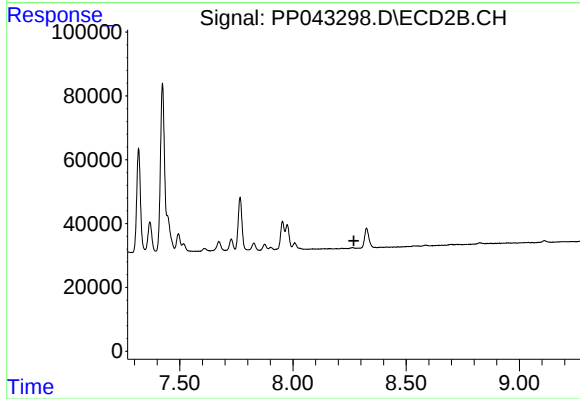
R.T.: 7.728 min
Delta R.T.: -0.007 min
Response: 40811
Conc: 29.45 ng/ml



#38 AR-1262-3

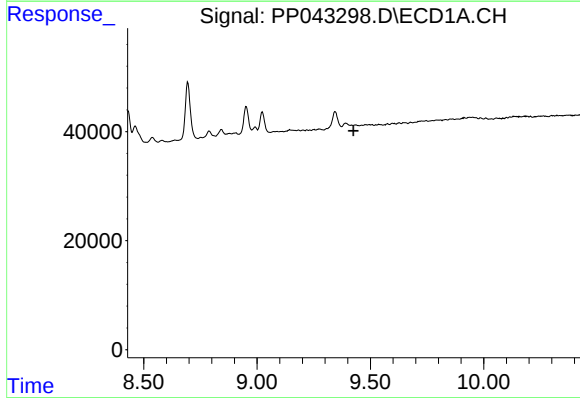
R.T.: 9.345 min
Delta R.T.: 0.004 min
Response: 45590
Conc: 41.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



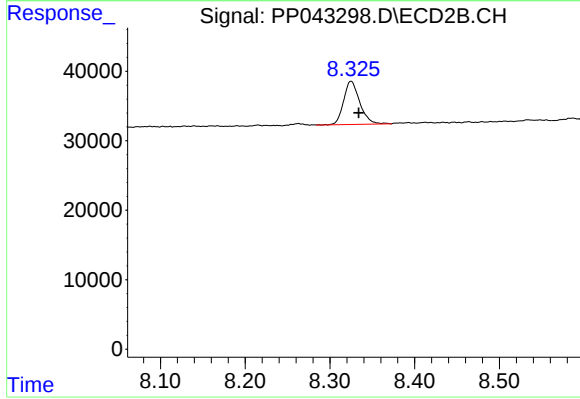
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.269 min
Response: 0
Conc: N.D.



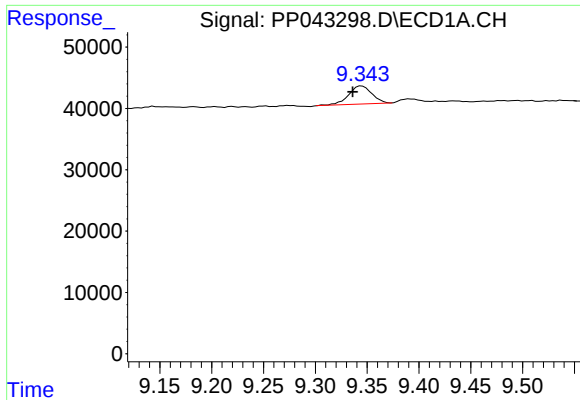
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.426 min
Response: 0
Conc: N.D.



#39 AR-1262-4

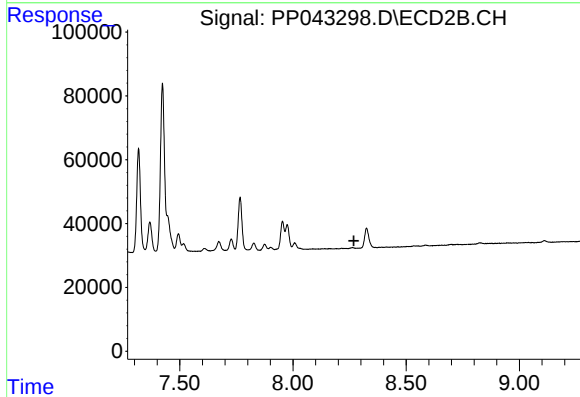
R.T.: 8.325 min
Delta R.T.: -0.009 min
Response: 82549
Conc: 43.86 ng/ml



#41 AR-1268-1

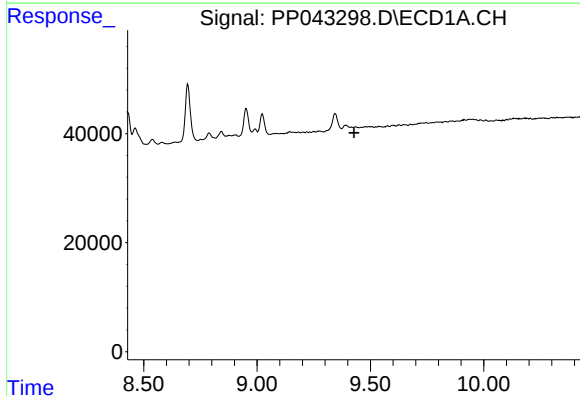
R.T.: 9.345 min
Delta R.T.: 0.009 min
Response: 45590
Conc: 23.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



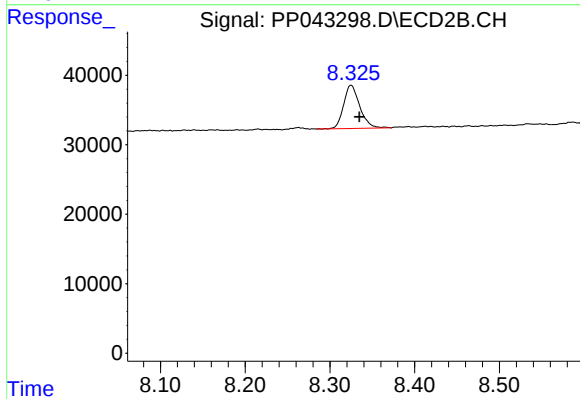
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.269 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.428 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.325 min
Delta R.T.: -0.010 min
Response: 82549
Conc: 30.89 ng/ml