

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051321\
 Data File : PP035835.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 May 2021 15:17
 Operator : DD\AJ
 Sample : PB136333BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 17:15:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 11 06:42:19 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...	4.776	4.197	463019	657479	19.761	19.342
2)	SA Decachlor...	10.617	9.436	283939	455875	25.226	21.557
Target Compounds							
3)	L1 AR-1016-1	6.080	5.438	290220	381766	452.011	475.931
4)	L1 AR-1016-2	6.103	5.458	455500	741814	440.734	428.147
5)	L1 AR-1016-3	6.169	5.649	302056	321172	443.068	443.965
6)	L1 AR-1016-4	6.275	5.694	244526	272136	445.548	417.569
7)	L1 AR-1016-5	6.585	5.923	214508	339361	422.380	431.077
8)	L2 AR-1221-1	5.023	4.449	40099	44050	146.448	115.288
9)	L2 AR-1221-2	5.120	4.550	37948	58632	169.096	210.088
10)	L2 AR-1221-3	5.206	4.638	171926	262940	277.519	294.777
11)	L3 AR-1232-1	5.206	4.638	171926	262940	360.057	384.414
12)	L3 AR-1232-2	5.786	5.458	242945	741814	934.671	1037.416
13)	L3 AR-1232-3	6.103	5.649	455500	321172	1015.405	1160.331
14)	L3 AR-1232-4	6.275	5.739	244526	332368	1068.671	1208.571
15)	L3 AR-1232-5	6.370	5.923	170628	339361	1200.665	1170.811
16)	L4 AR-1242-1	6.080	5.438	290220	381766	589.672	637.593
17)	L4 AR-1242-2	6.103	5.458	455500	741814	560.822	548.837
18)	L4 AR-1242-3	6.169	5.649	302056	321172	580.578	581.108
19)	L4 AR-1242-4	6.275	5.739	244526	332368	574.050	559.476
20)	L4 AR-1242-5	7.050	6.295	28476	268399	72.393	380.245 #
21)	L5 AR-1248-1	6.080	5.438	290220	381766	772.799	827.026
22)	L5 AR-1248-2	6.370	5.694	170628	272136	315.305	312.416
23)	L5 AR-1248-3	6.585	5.739	214508	332368	313.937	369.809
24)	L5 AR-1248-4	7.010	5.923	31605	339361	47.065	326.557 #
25)	L5 AR-1248-5	7.050	6.344	28476	43991	41.018	38.388
26)	L6 AR-1254-1	6.979	6.295	151537	268399	216.366	164.595
27)	L6 AR-1254-2	7.206	6.451	167219	251394	151.943	182.848
28)	L6 AR-1254-3	7.586	6.882	91281	431806	77.138	208.045 #
29)	L6 AR-1254-4	7.877	7.108	55299	36461	69.358	25.087 #
30)	L6 AR-1254-5	8.304	7.527	540842	793427	573.168	413.537 #
31)	L7 AR-1260-1	7.751	7.001	373697	606015	414.500	422.694
32)	L7 AR-1260-2	8.015	7.195	427379	731325	438.729	423.662
33)	L7 AR-1260-3	8.377	7.349	282370	657855	421.987	407.707
34)	L7 AR-1260-4	8.606	7.824	356186	479183	454.524	415.379
35)	L7 AR-1260-5	8.920	8.069	625870	1064864	474.509	415.009
36)	L8 AR-1262-1	8.377	7.527	282370	793427	253.818	841.587 #
37)	L8 AR-1262-2	8.920	8.069	625870	1064864	355.002	343.481
38)	L8 AR-1262-3	9.235f	8.349	416329	210799	340.025	161.927 #
39)	L8 AR-1262-4	9.285f	8.414	236860	786577	243.994	331.865 #
40)	L8 AR-1262-5	9.927	8.906	149829	254205	248.206	243.622
41)	L9 AR-1268-1	9.235f	8.349	416329	210799	206.800	60.026 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051321\
 Data File : PP035835.D
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 Acq On : 13 May 2021 15:17
 Operator : DD\AJ
 Sample : PB136333BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

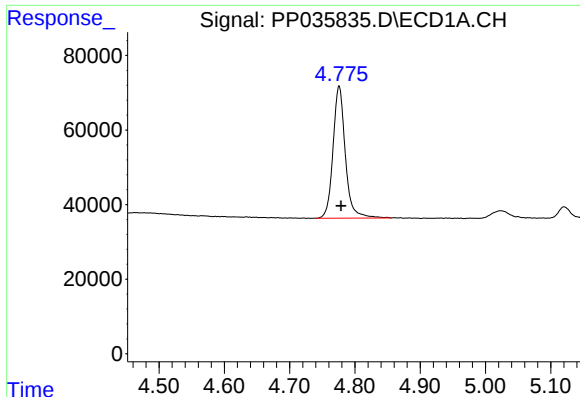
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 17:15:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051021.M
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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
42) L9	AR-1268-2	9.285f	8.414	236860	786577	126.231	241.484 #
43) L9	AR-1268-3	9.511	8.615	13823	12479	8.635	4.597 #
44) L9	AR-1268-4	9.927	8.906	149829	254205	227.263	218.294
45) L9	AR-1268-5	10.310	9.191	48756	100827	11.128	12.770

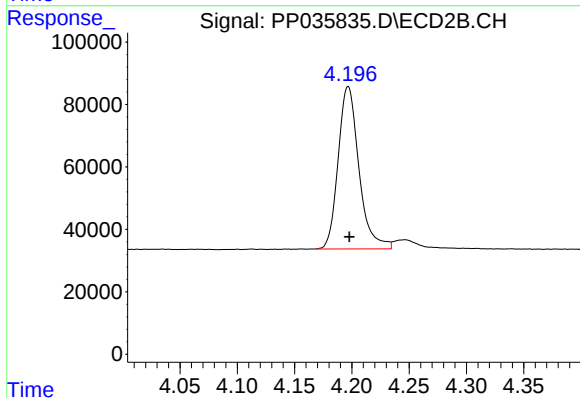
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

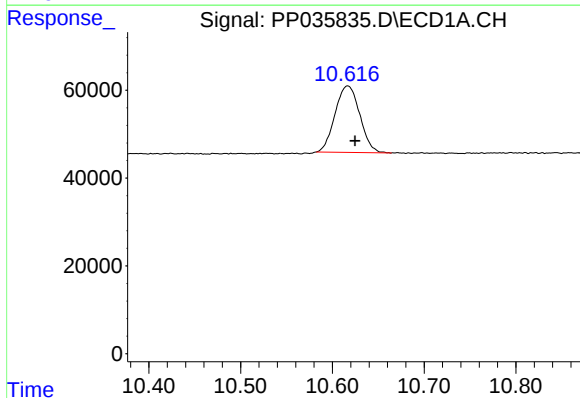
R.T.: 4.776 min
Delta R.T.: -0.003 min
Response: 463019
Conc: 19.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



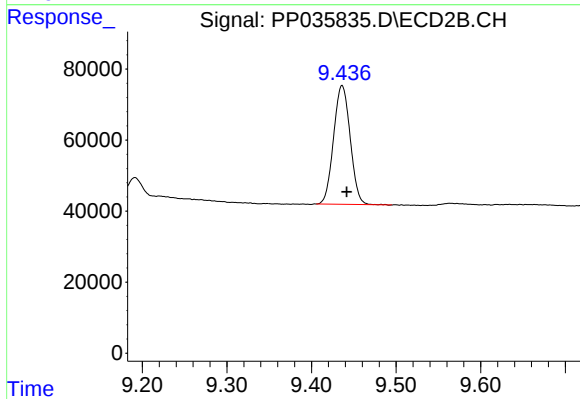
#1 Tetrachloro-m-xylene

R.T.: 4.197 min
Delta R.T.: -0.001 min
Response: 657479
Conc: 19.34 ng/ml



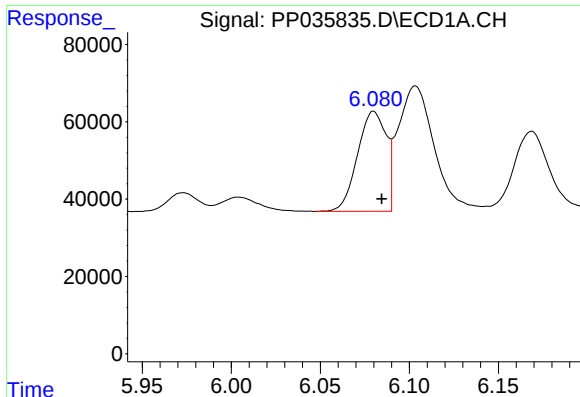
#2 Decachlorobiphenyl

R.T.: 10.617 min
Delta R.T.: -0.008 min
Response: 283939
Conc: 25.23 ng/ml



#2 Decachlorobiphenyl

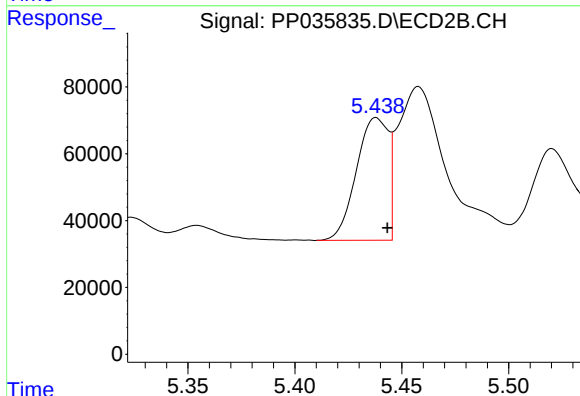
R.T.: 9.436 min
Delta R.T.: -0.006 min
Response: 455875
Conc: 21.56 ng/ml



#3 AR-1016-1

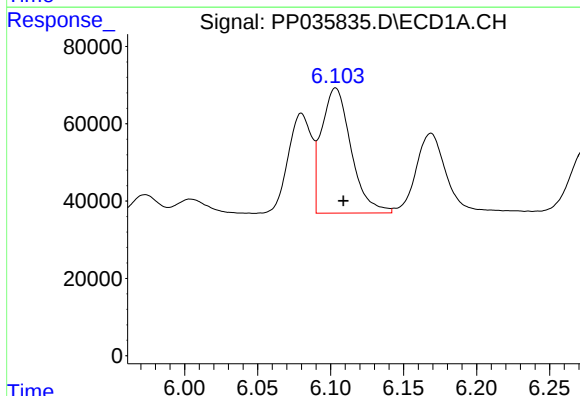
R.T.: 6.080 min
Delta R.T.: -0.005 min
Response: 290220
Conc: 452.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



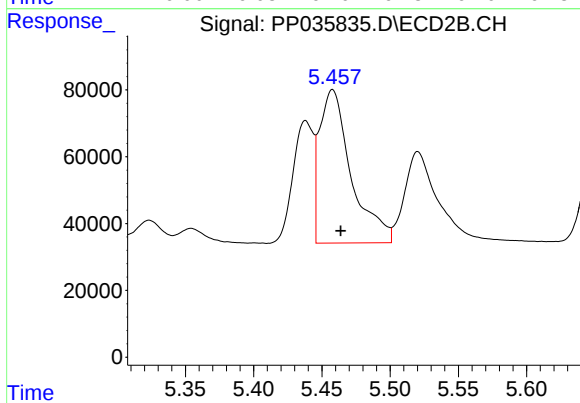
#3 AR-1016-1

R.T.: 5.438 min
Delta R.T.: -0.005 min
Response: 381766
Conc: 475.93 ng/ml



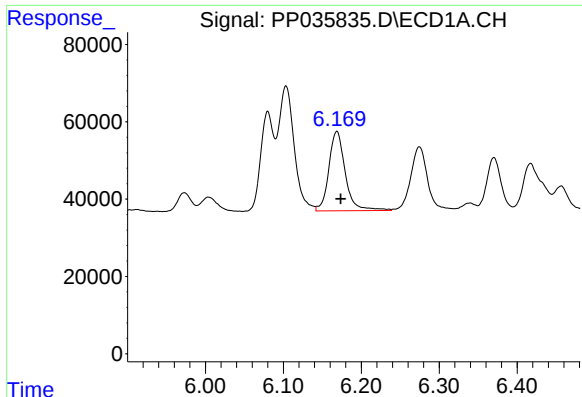
#4 AR-1016-2

R.T.: 6.103 min
Delta R.T.: -0.005 min
Response: 455500
Conc: 440.73 ng/ml



#4 AR-1016-2

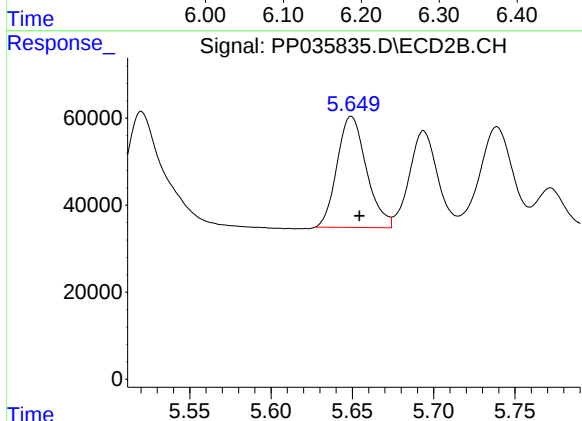
R.T.: 5.458 min
Delta R.T.: -0.006 min
Response: 741814
Conc: 428.15 ng/ml



#5 AR-1016-3

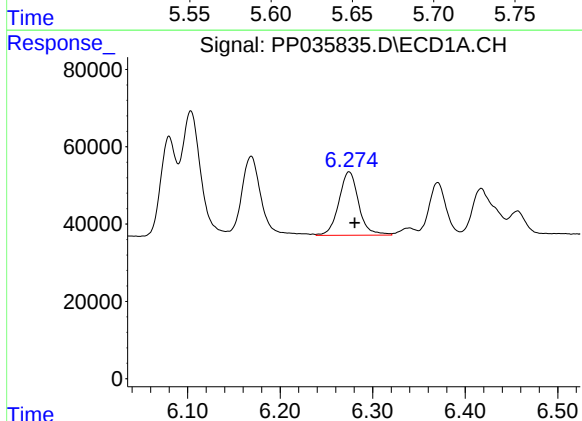
R.T.: 6.169 min
Delta R.T.: -0.005 min
Response: 302056
Conc: 443.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



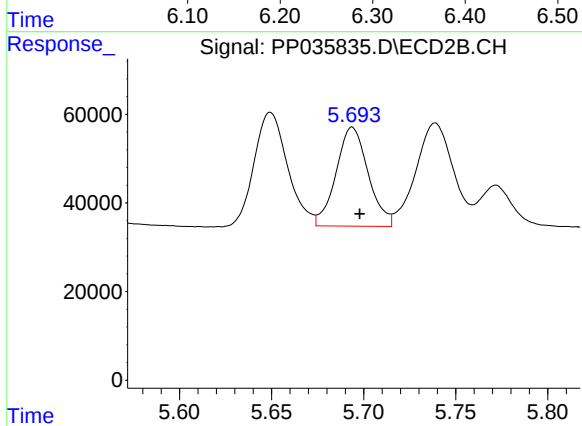
#5 AR-1016-3

R.T.: 5.649 min
Delta R.T.: -0.005 min
Response: 321172
Conc: 443.96 ng/ml



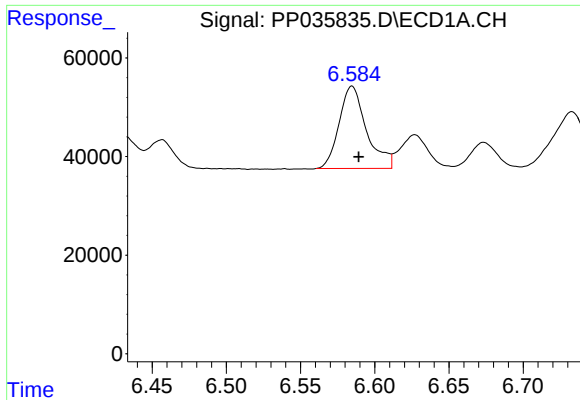
#6 AR-1016-4

R.T.: 6.275 min
Delta R.T.: -0.006 min
Response: 244526
Conc: 445.55 ng/ml



#6 AR-1016-4

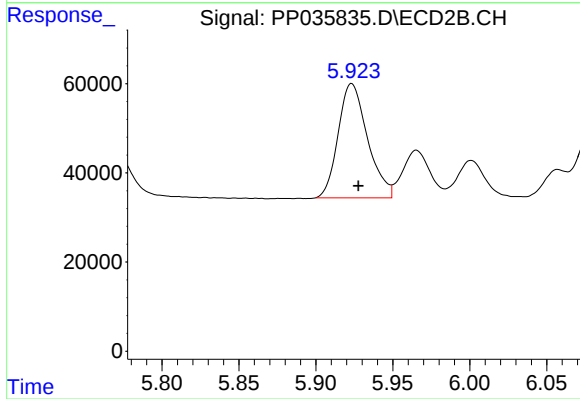
R.T.: 5.694 min
Delta R.T.: -0.004 min
Response: 272136
Conc: 417.57 ng/ml



#7 AR-1016-5

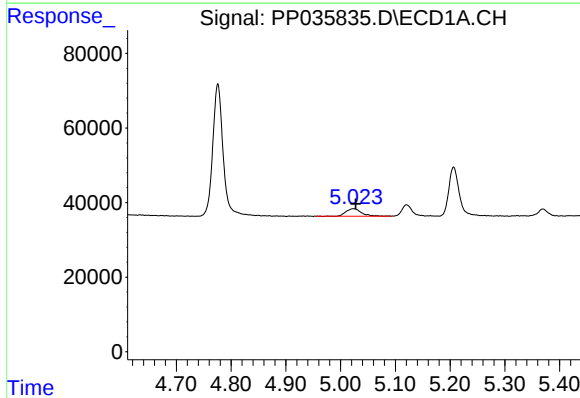
R.T.: 6.585 min
Delta R.T.: -0.004 min
Response: 214508
Conc: 422.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



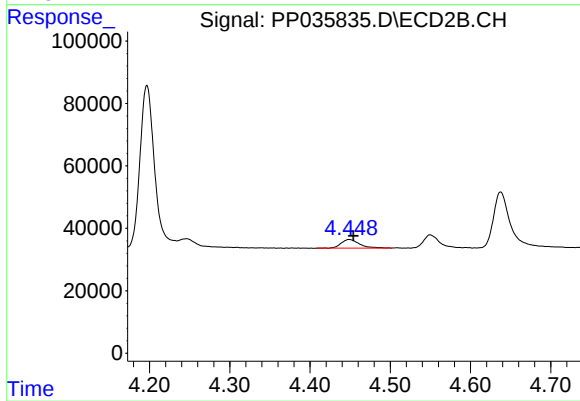
#7 AR-1016-5

R.T.: 5.923 min
Delta R.T.: -0.004 min
Response: 339361
Conc: 431.08 ng/ml



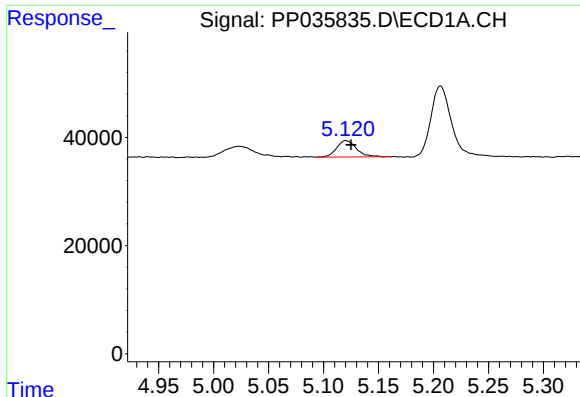
#8 AR-1221-1

R.T.: 5.023 min
Delta R.T.: -0.004 min
Response: 40099
Conc: 146.45 ng/ml



#8 AR-1221-1

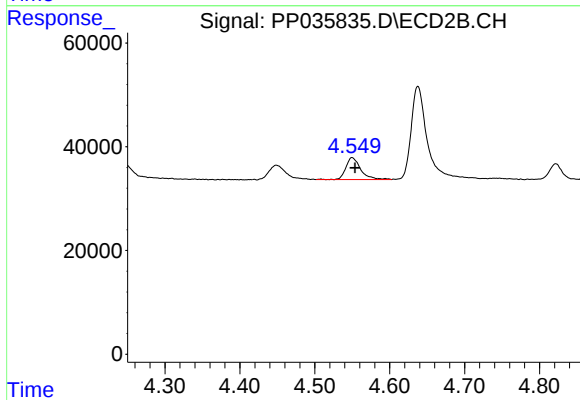
R.T.: 4.449 min
Delta R.T.: -0.005 min
Response: 44050
Conc: 115.29 ng/ml



#9 AR-1221-2

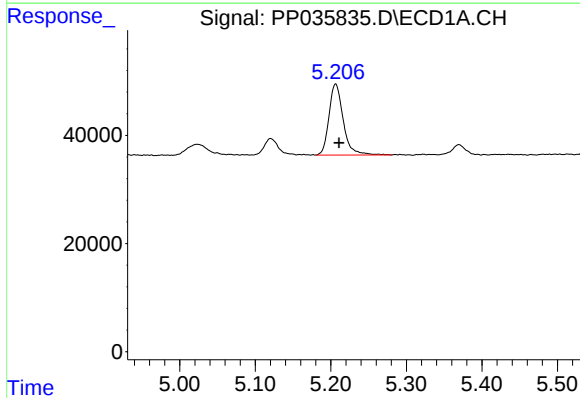
R.T.: 5.120 min
Delta R.T.: -0.004 min
Response: 37948
Conc: 169.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



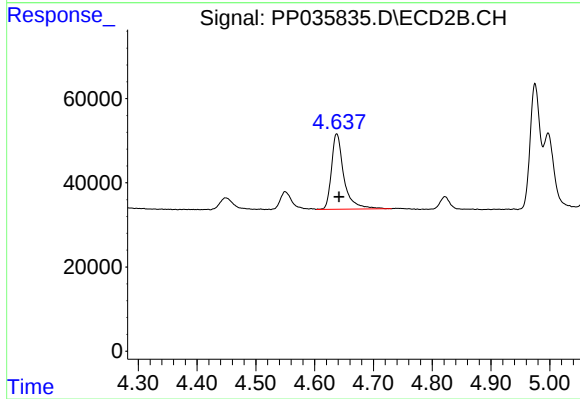
#9 AR-1221-2

R.T.: 4.550 min
Delta R.T.: -0.004 min
Response: 58632
Conc: 210.09 ng/ml



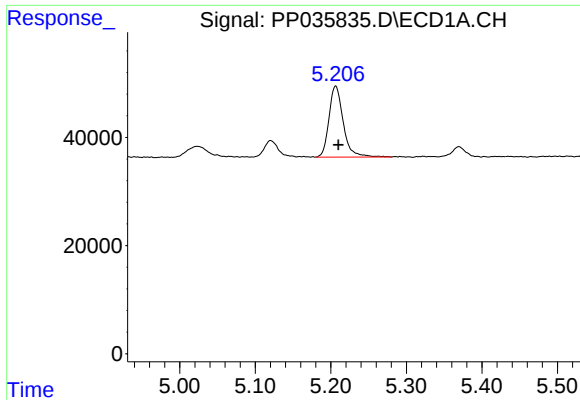
#10 AR-1221-3

R.T.: 5.206 min
Delta R.T.: -0.004 min
Response: 171926
Conc: 277.52 ng/ml



#10 AR-1221-3

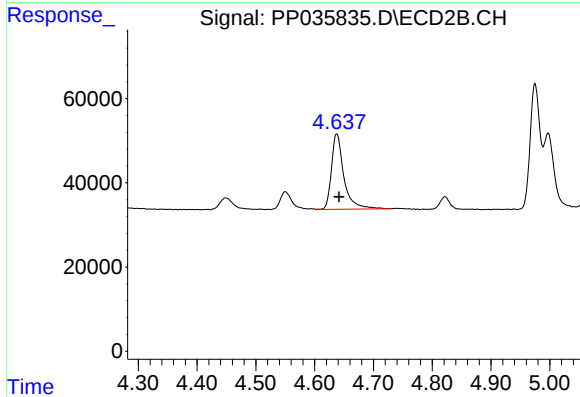
R.T.: 4.638 min
Delta R.T.: -0.004 min
Response: 262940
Conc: 294.78 ng/ml



#11 AR-1232-1

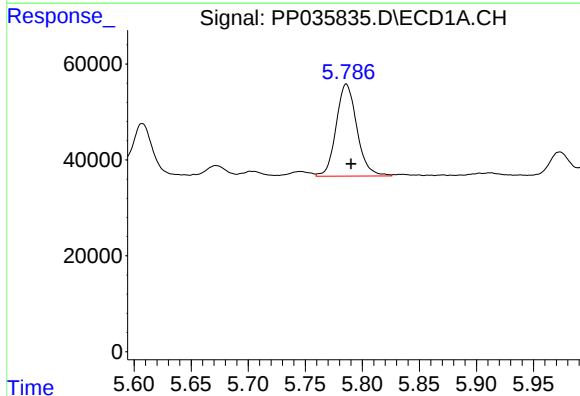
R.T.: 5.206 min
Delta R.T.: -0.004 min
Response: 171926
Conc: 360.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



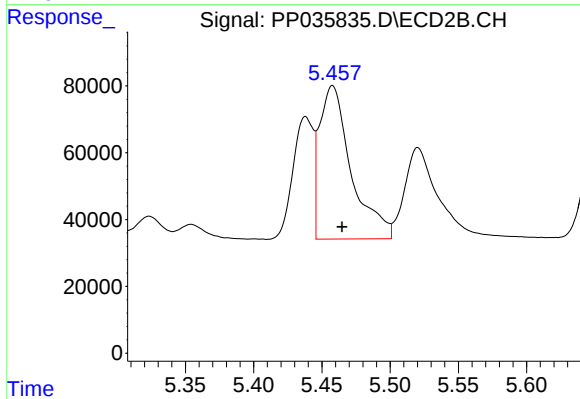
#11 AR-1232-1

R.T.: 4.638 min
Delta R.T.: -0.004 min
Response: 262940
Conc: 384.41 ng/ml



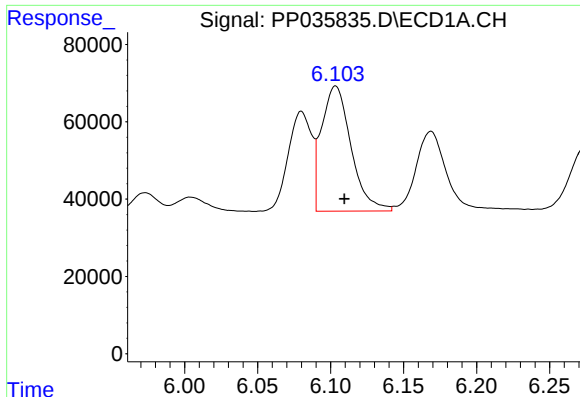
#12 AR-1232-2

R.T.: 5.786 min
Delta R.T.: -0.004 min
Response: 242945
Conc: 934.67 ng/ml



#12 AR-1232-2

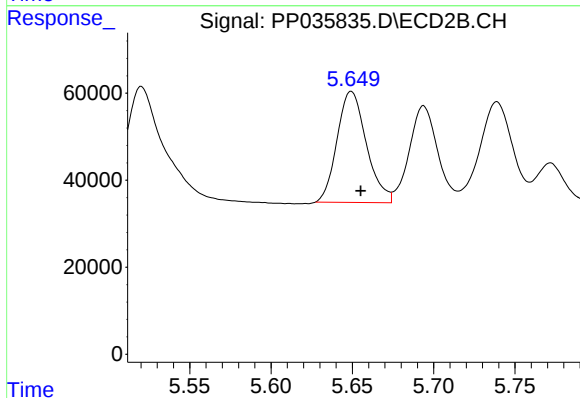
R.T.: 5.458 min
Delta R.T.: -0.007 min
Response: 741814
Conc: 1037.42 ng/ml



#13 AR-1232-3

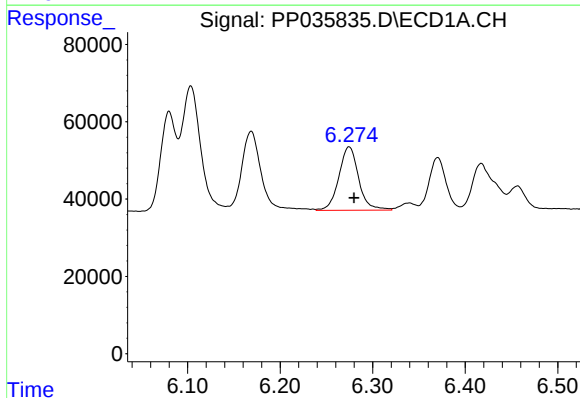
R.T.: 6.103 min
Delta R.T.: -0.006 min
Response: 455500
Conc: 1015.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



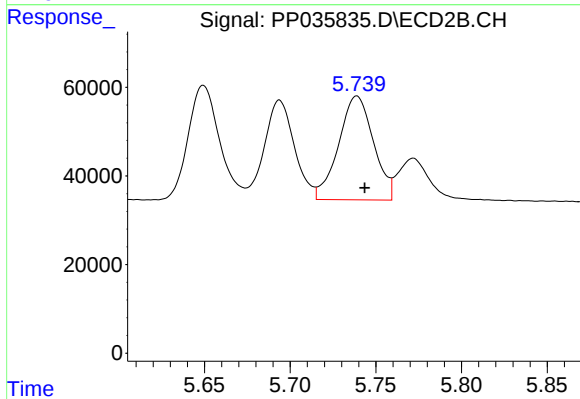
#13 AR-1232-3

R.T.: 5.649 min
Delta R.T.: -0.006 min
Response: 321172
Conc: 1160.33 ng/ml



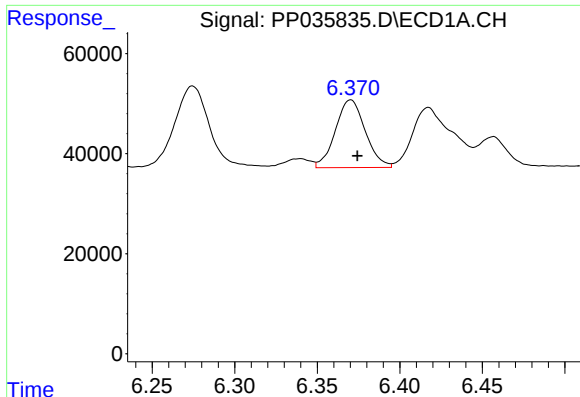
#14 AR-1232-4

R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 244526
Conc: 1068.67 ng/ml



#14 AR-1232-4

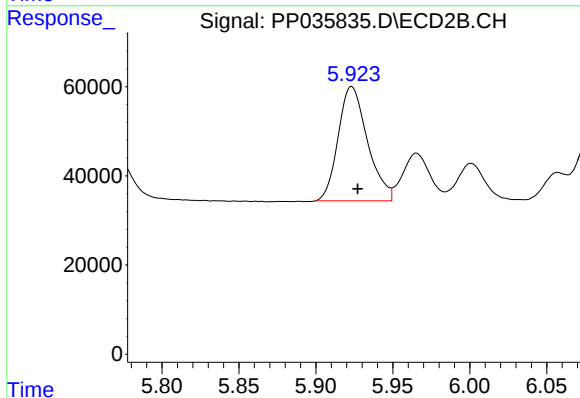
R.T.: 5.739 min
Delta R.T.: -0.005 min
Response: 332368
Conc: 1208.57 ng/ml



#15 AR-1232-5

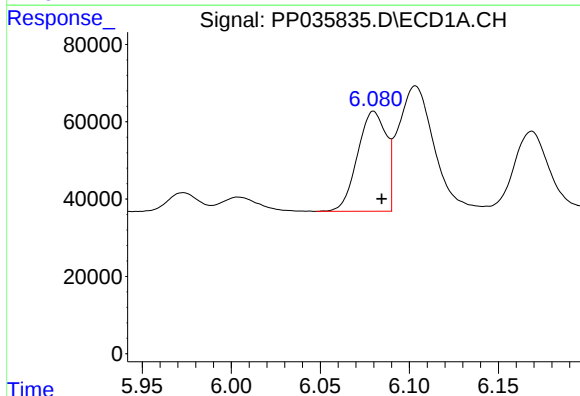
R.T.: 6.370 min
Delta R.T.: -0.004 min
Response: 170628
Conc: 1200.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



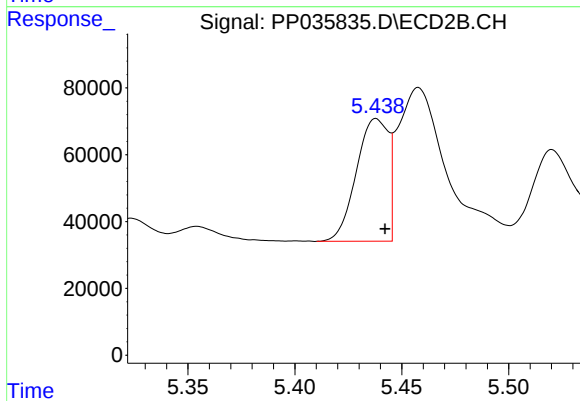
#15 AR-1232-5

R.T.: 5.923 min
Delta R.T.: -0.004 min
Response: 339361
Conc: 1170.81 ng/ml



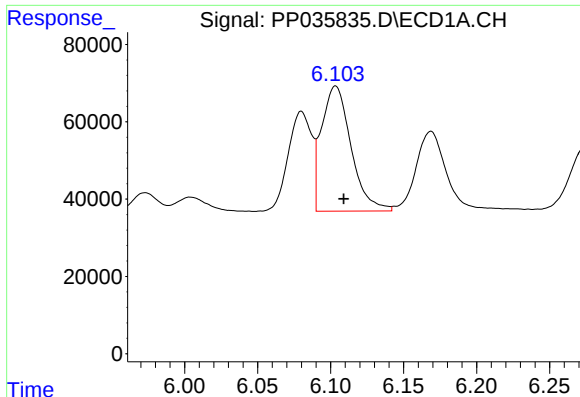
#16 AR-1242-1

R.T.: 6.080 min
Delta R.T.: -0.004 min
Response: 290220
Conc: 589.67 ng/ml



#16 AR-1242-1

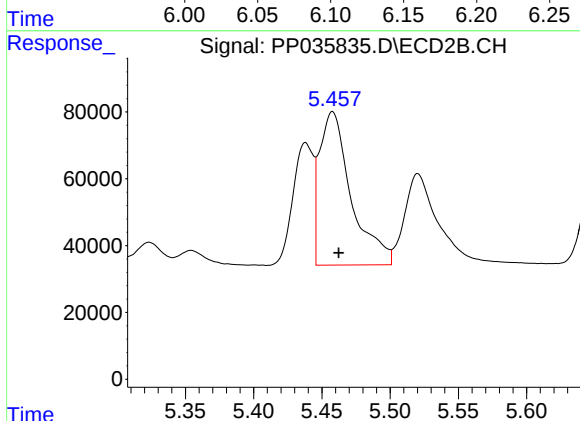
R.T.: 5.438 min
Delta R.T.: -0.004 min
Response: 381766
Conc: 637.59 ng/ml



#17 AR-1242-2

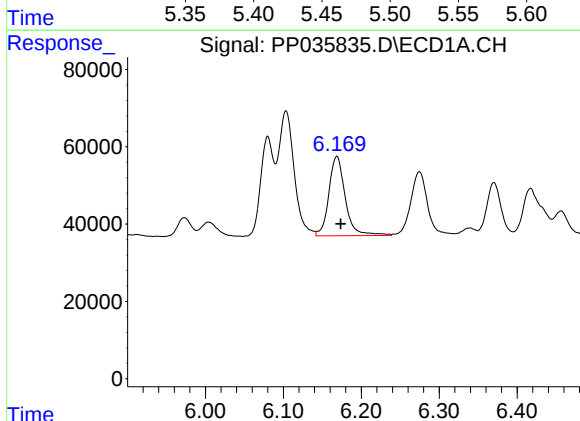
R.T.: 6.103 min
Delta R.T.: -0.005 min
Response: 455500
Conc: 560.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



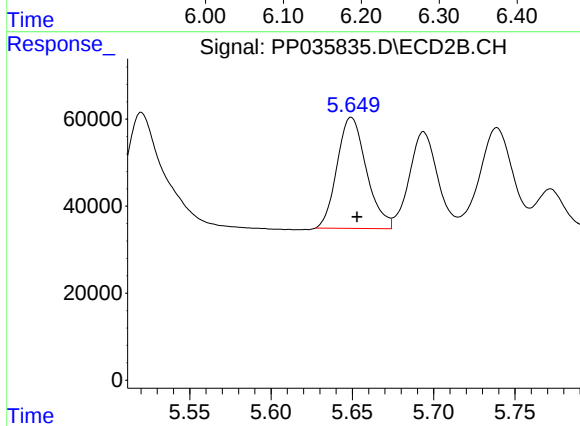
#17 AR-1242-2

R.T.: 5.458 min
Delta R.T.: -0.005 min
Response: 741814
Conc: 548.84 ng/ml



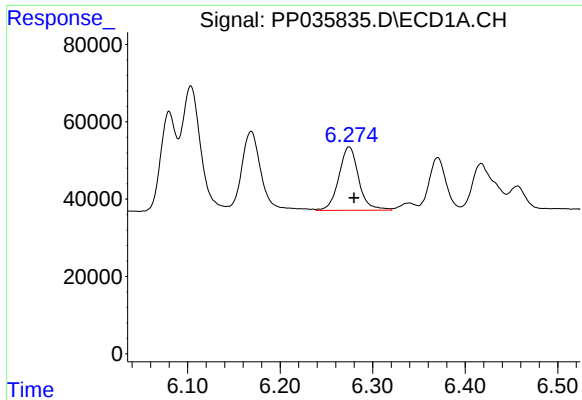
#18 AR-1242-3

R.T.: 6.169 min
Delta R.T.: -0.005 min
Response: 302056
Conc: 580.58 ng/ml



#18 AR-1242-3

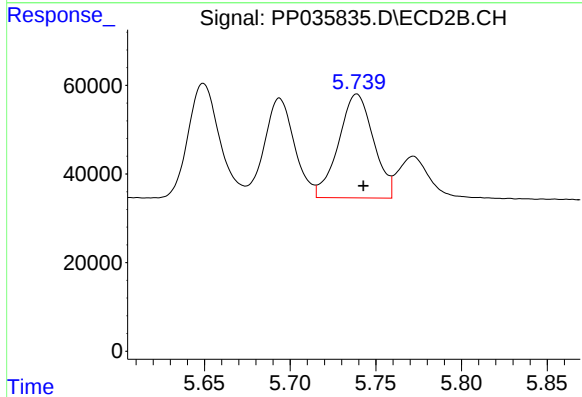
R.T.: 5.649 min
Delta R.T.: -0.004 min
Response: 321172
Conc: 581.11 ng/ml



#19 AR-1242-4

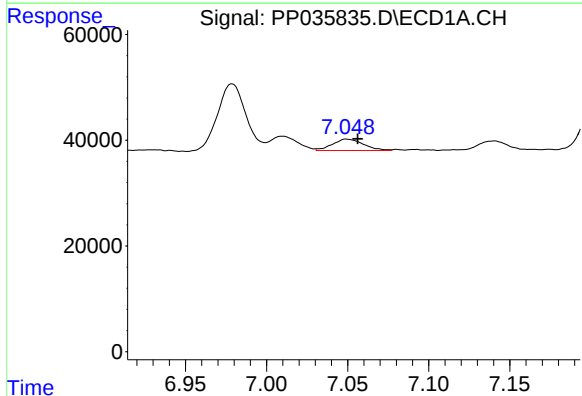
R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 244526
Conc: 574.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



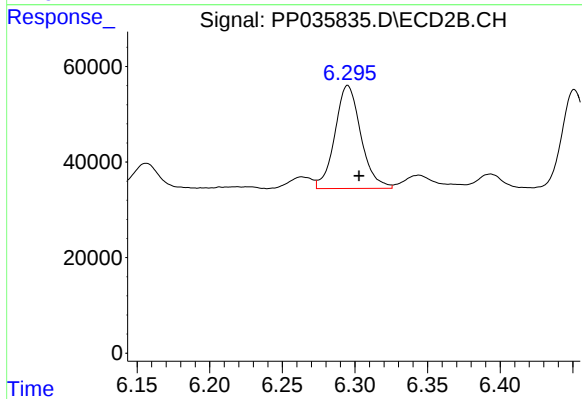
#19 AR-1242-4

R.T.: 5.739 min
Delta R.T.: -0.004 min
Response: 332368
Conc: 559.48 ng/ml



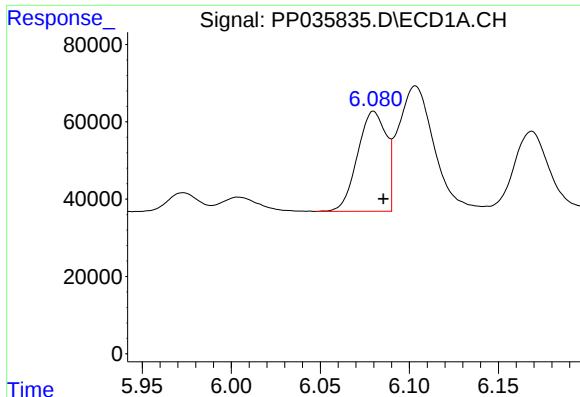
#20 AR-1242-5

R.T.: 7.050 min
Delta R.T.: -0.007 min
Response: 28476
Conc: 72.39 ng/ml



#20 AR-1242-5

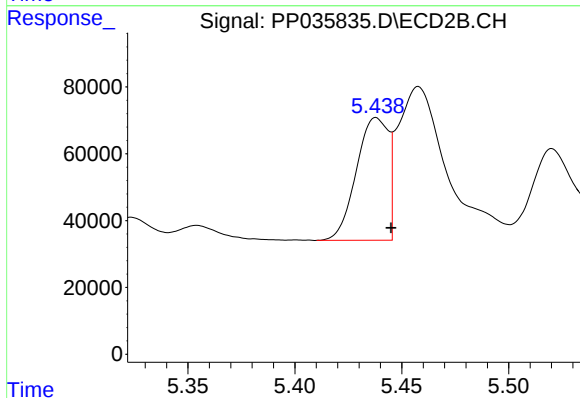
R.T.: 6.295 min
Delta R.T.: -0.008 min
Response: 268399
Conc: 380.24 ng/ml



#21 AR-1248-1

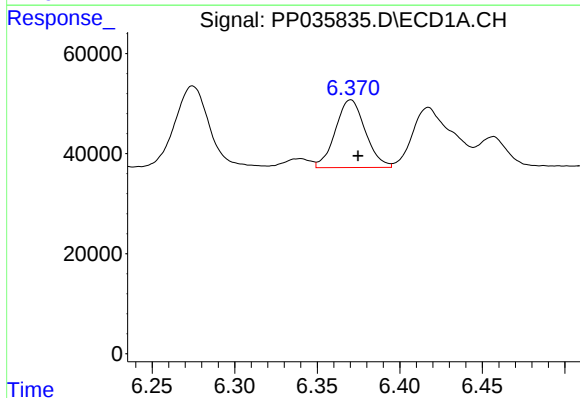
R.T.: 6.080 min
Delta R.T.: -0.006 min
Response: 290220
Conc: 772.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



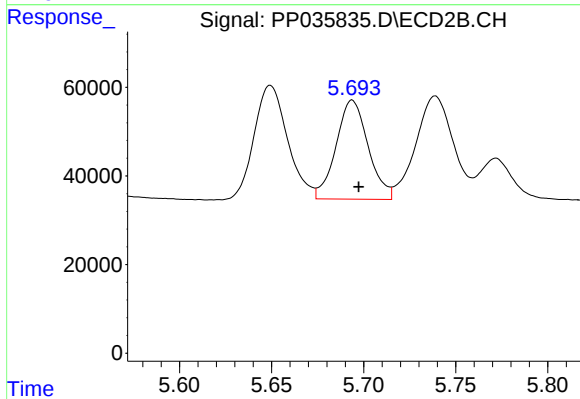
#21 AR-1248-1

R.T.: 5.438 min
Delta R.T.: -0.007 min
Response: 381766
Conc: 827.03 ng/ml



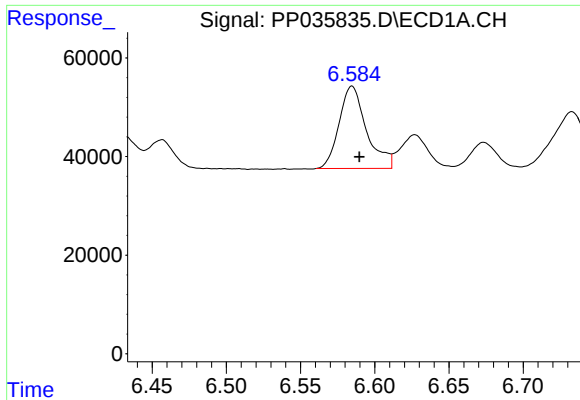
#22 AR-1248-2

R.T.: 6.370 min
Delta R.T.: -0.005 min
Response: 170628
Conc: 315.30 ng/ml



#22 AR-1248-2

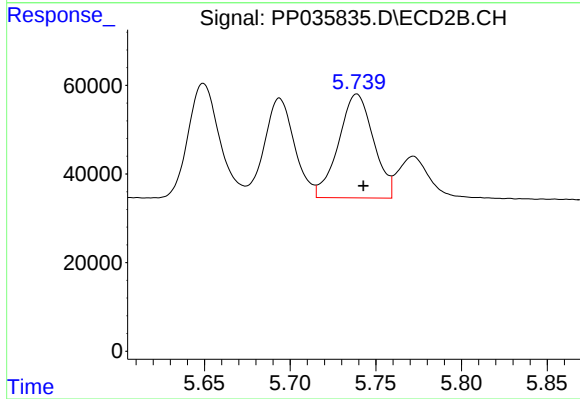
R.T.: 5.694 min
Delta R.T.: -0.003 min
Response: 272136
Conc: 312.42 ng/ml



#23 AR-1248-3

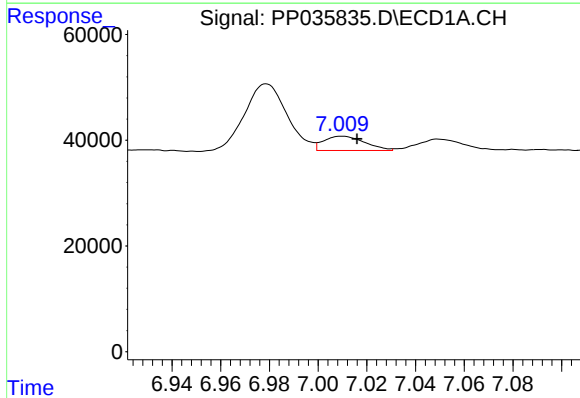
R.T.: 6.585 min
Delta R.T.: -0.005 min
Response: 214508
Conc: 313.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



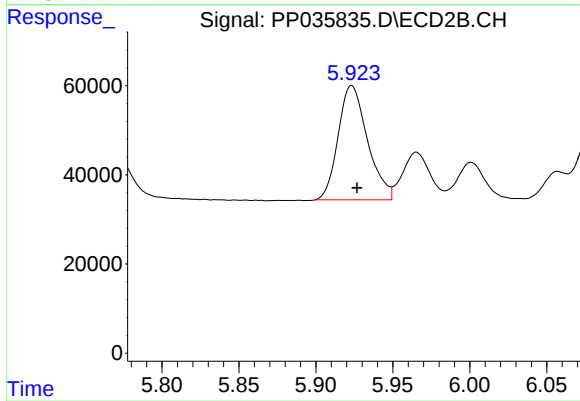
#23 AR-1248-3

R.T.: 5.739 min
Delta R.T.: -0.004 min
Response: 332368
Conc: 369.81 ng/ml



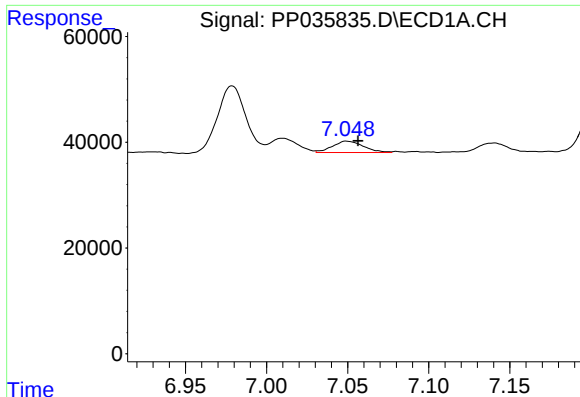
#24 AR-1248-4

R.T.: 7.010 min
Delta R.T.: -0.006 min
Response: 31605
Conc: 47.07 ng/ml



#24 AR-1248-4

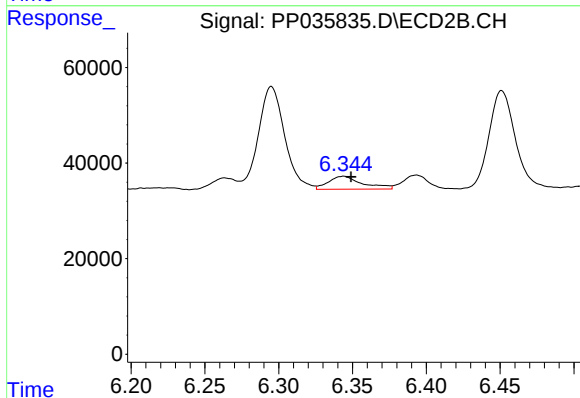
R.T.: 5.923 min
Delta R.T.: -0.003 min
Response: 339361
Conc: 326.56 ng/ml



#25 AR-1248-5

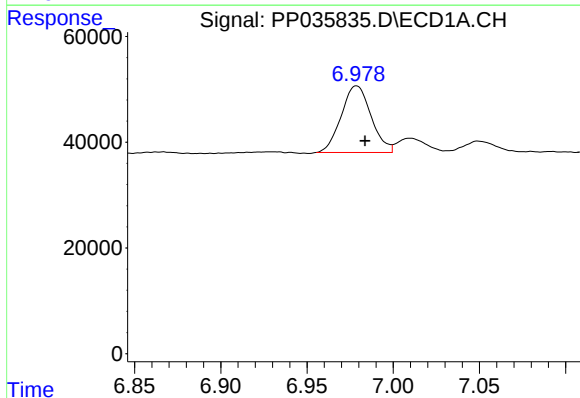
R.T.: 7.050 min
Delta R.T.: -0.007 min
Response: 28476
Conc: 41.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



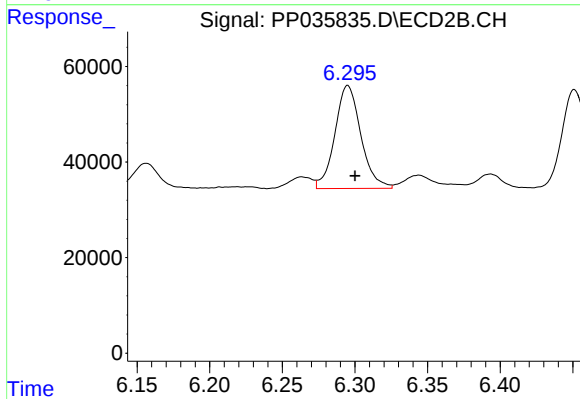
#25 AR-1248-5

R.T.: 6.344 min
Delta R.T.: -0.005 min
Response: 43991
Conc: 38.39 ng/ml



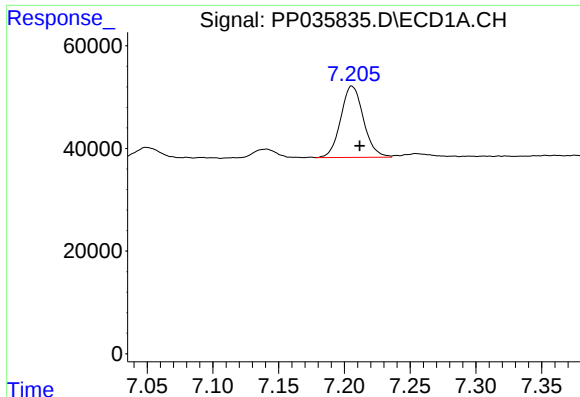
#26 AR-1254-1

R.T.: 6.979 min
Delta R.T.: -0.005 min
Response: 151537
Conc: 216.37 ng/ml



#26 AR-1254-1

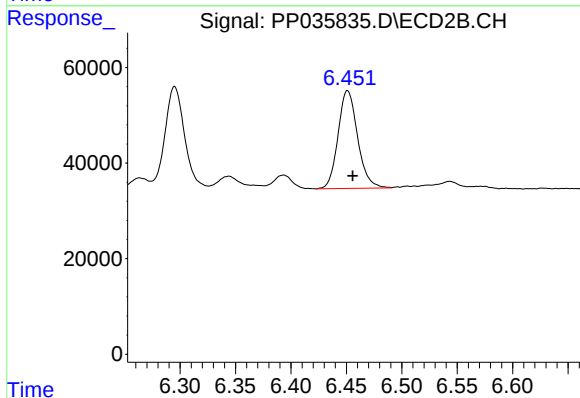
R.T.: 6.295 min
Delta R.T.: -0.005 min
Response: 268399
Conc: 164.60 ng/ml



#27 AR-1254-2

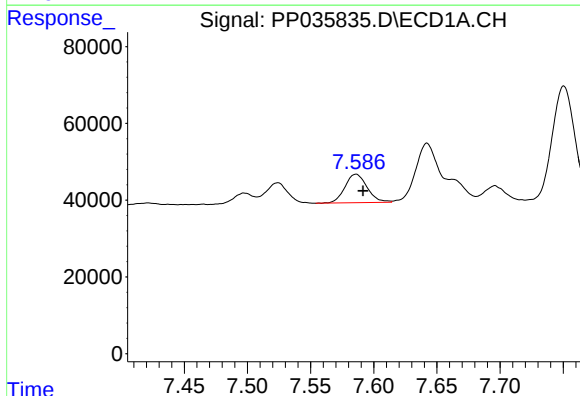
R.T.: 7.206 min
Delta R.T.: -0.006 min
Response: 167219
Conc: 151.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



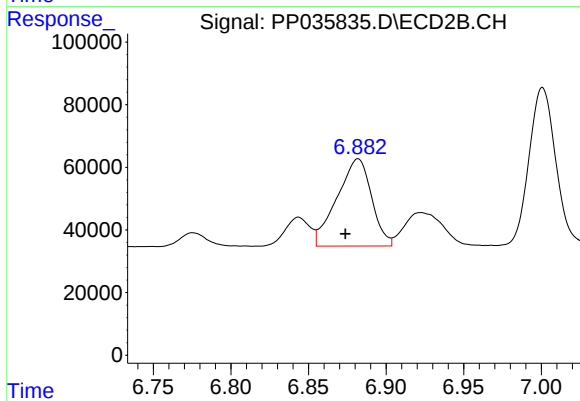
#27 AR-1254-2

R.T.: 6.451 min
Delta R.T.: -0.005 min
Response: 251394
Conc: 182.85 ng/ml



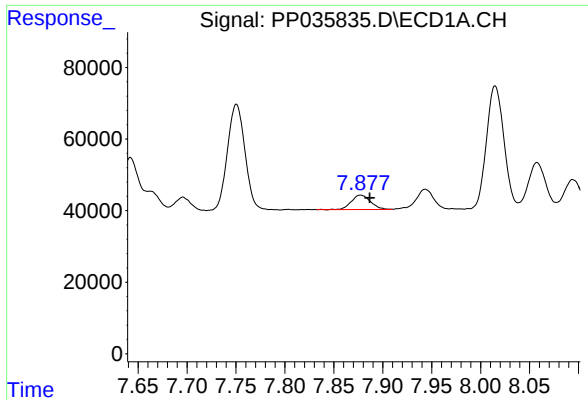
#28 AR-1254-3

R.T.: 7.586 min
Delta R.T.: -0.006 min
Response: 91281
Conc: 77.14 ng/ml



#28 AR-1254-3

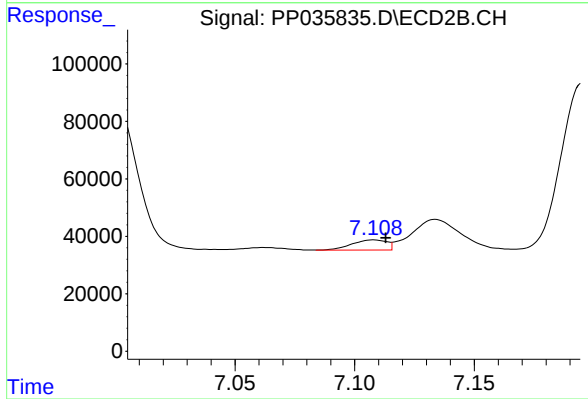
R.T.: 6.882 min
Delta R.T.: 0.008 min
Response: 431806
Conc: 208.04 ng/ml



#29 AR-1254-4

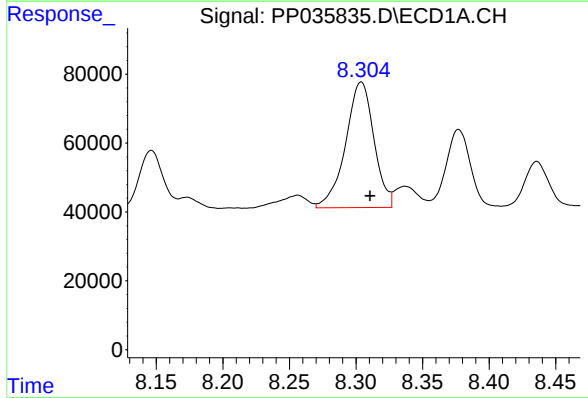
R.T.: 7.877 min
Delta R.T.: -0.009 min
Response: 55299
Conc: 69.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



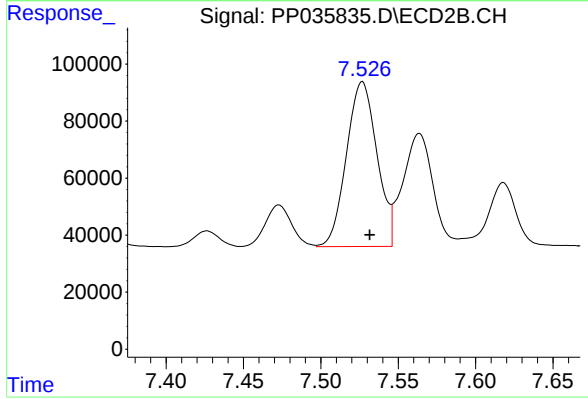
#29 AR-1254-4

R.T.: 7.108 min
Delta R.T.: -0.005 min
Response: 36461
Conc: 25.09 ng/ml



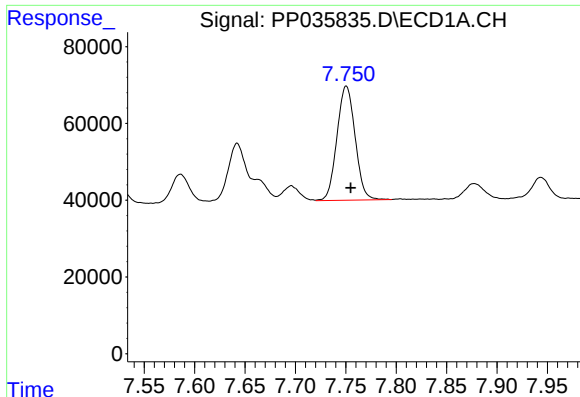
#30 AR-1254-5

R.T.: 8.304 min
Delta R.T.: -0.007 min
Response: 540842
Conc: 573.17 ng/ml



#30 AR-1254-5

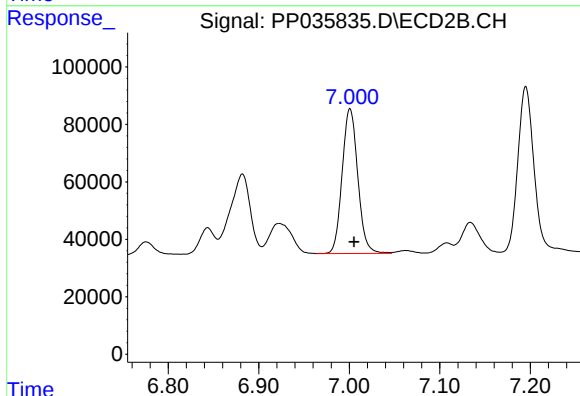
R.T.: 7.527 min
Delta R.T.: -0.005 min
Response: 793427
Conc: 413.54 ng/ml



#31 AR-1260-1

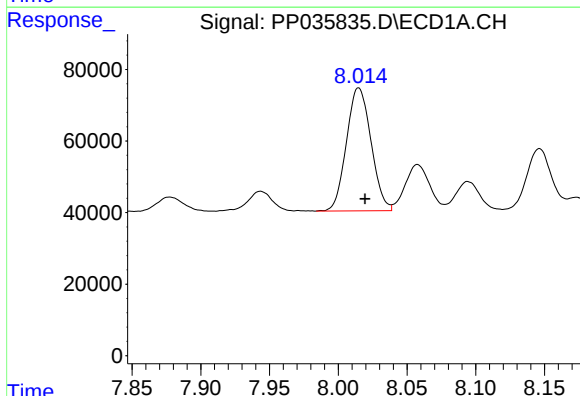
R.T.: 7.751 min
Delta R.T.: -0.004 min
Response: 373697
Conc: 414.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



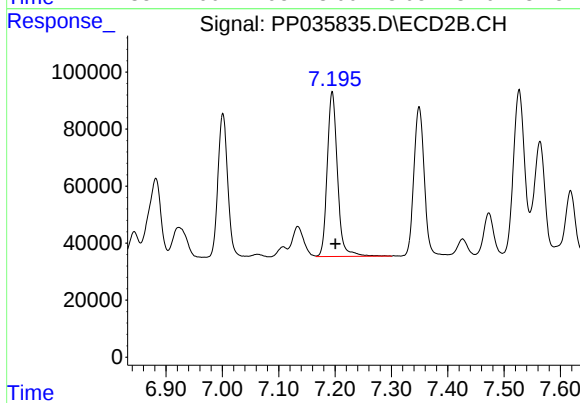
#31 AR-1260-1

R.T.: 7.001 min
Delta R.T.: -0.004 min
Response: 606015
Conc: 422.69 ng/ml



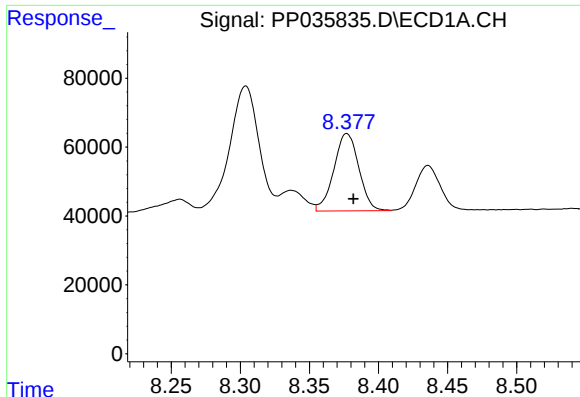
#32 AR-1260-2

R.T.: 8.015 min
Delta R.T.: -0.005 min
Response: 427379
Conc: 438.73 ng/ml



#32 AR-1260-2

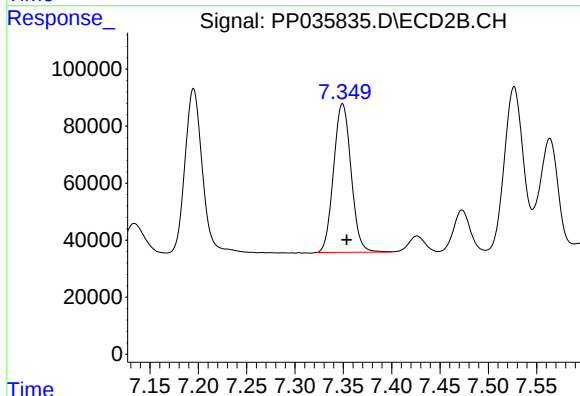
R.T.: 7.195 min
Delta R.T.: -0.005 min
Response: 731325
Conc: 423.66 ng/ml



#33 AR-1260-3

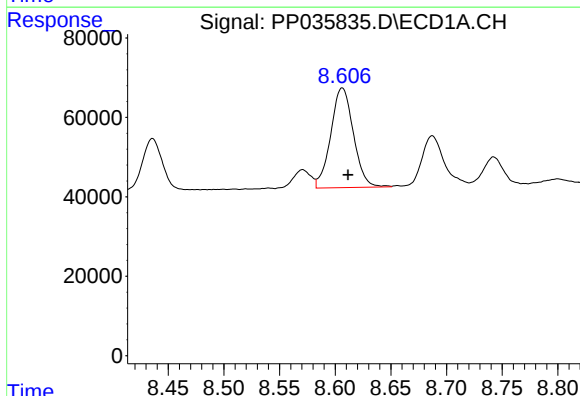
R.T.: 8.377 min
Delta R.T.: -0.005 min
Response: 282370
Conc: 421.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



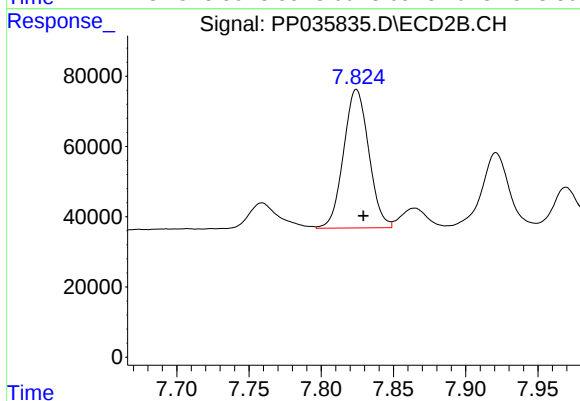
#33 AR-1260-3

R.T.: 7.349 min
Delta R.T.: -0.004 min
Response: 657855
Conc: 407.71 ng/ml



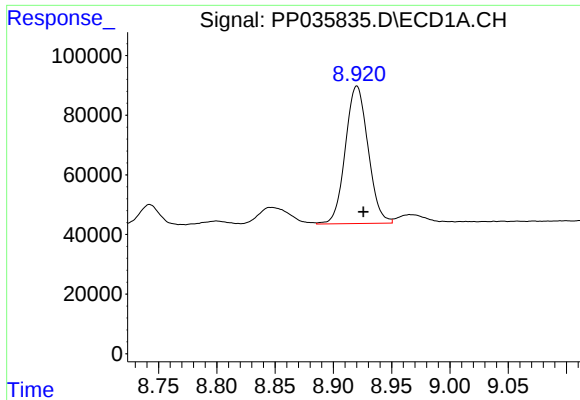
#34 AR-1260-4

R.T.: 8.606 min
Delta R.T.: -0.005 min
Response: 356186
Conc: 454.52 ng/ml



#34 AR-1260-4

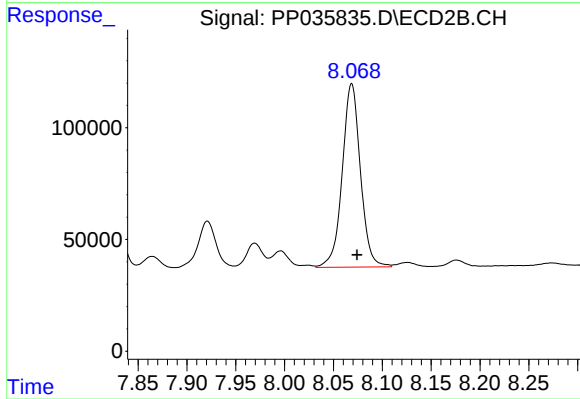
R.T.: 7.824 min
Delta R.T.: -0.005 min
Response: 479183
Conc: 415.38 ng/ml



#35 AR-1260-5

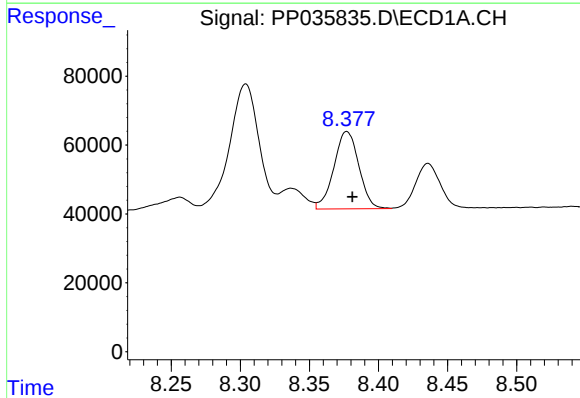
R.T.: 8.920 min
Delta R.T.: -0.006 min
Response: 625870
Conc: 474.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



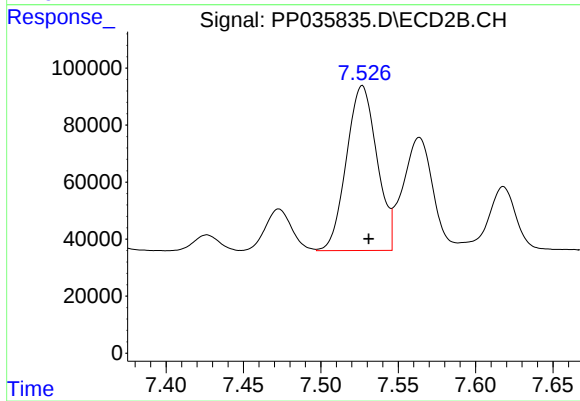
#35 AR-1260-5

R.T.: 8.069 min
Delta R.T.: -0.006 min
Response: 1064864
Conc: 415.01 ng/ml



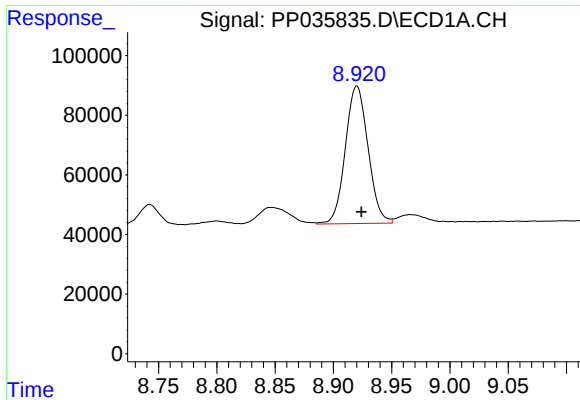
#36 AR-1262-1

R.T.: 8.377 min
Delta R.T.: -0.004 min
Response: 282370
Conc: 253.82 ng/ml



#36 AR-1262-1

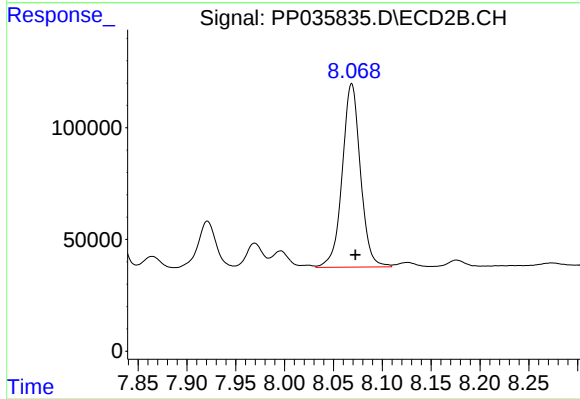
R.T.: 7.527 min
Delta R.T.: -0.004 min
Response: 793427
Conc: 841.59 ng/ml



#37 AR-1262-2

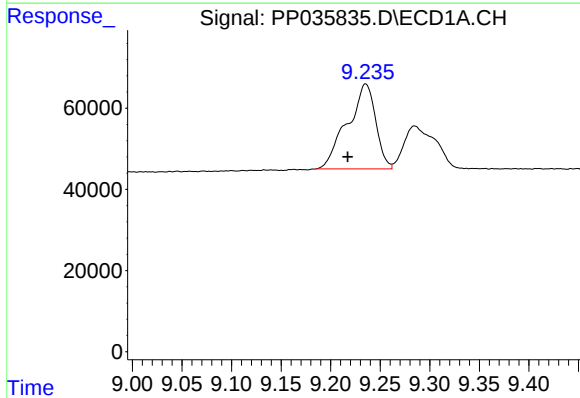
R.T.: 8.920 min
Delta R.T.: -0.004 min
Response: 625870
Conc: 355.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



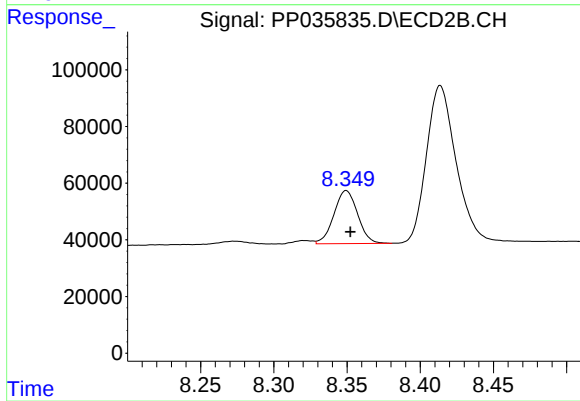
#37 AR-1262-2

R.T.: 8.069 min
Delta R.T.: -0.004 min
Response: 1064864
Conc: 343.48 ng/ml



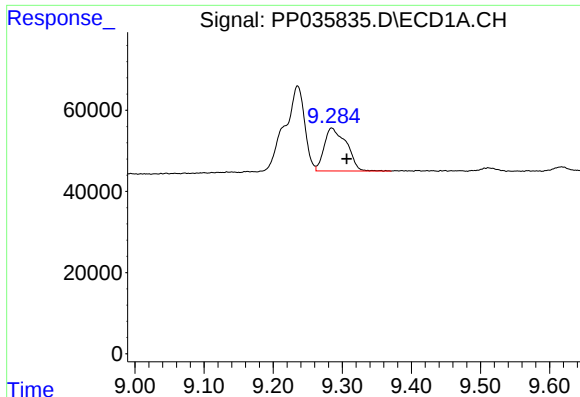
#38 AR-1262-3

R.T.: 9.235 min
Delta R.T.: 0.018 min
Response: 416329
Conc: 340.02 ng/ml



#38 AR-1262-3

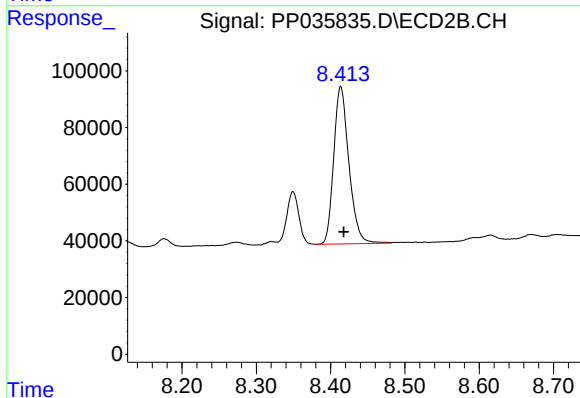
R.T.: 8.349 min
Delta R.T.: -0.003 min
Response: 210799
Conc: 161.93 ng/ml



#39 AR-1262-4

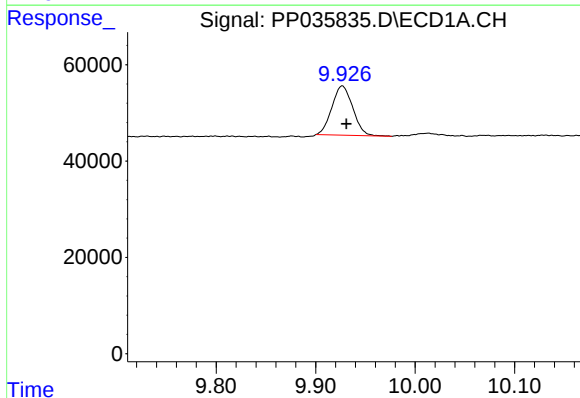
R.T.: 9.285 min
Delta R.T.: -0.022 min
Response: 236860
Conc: 243.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



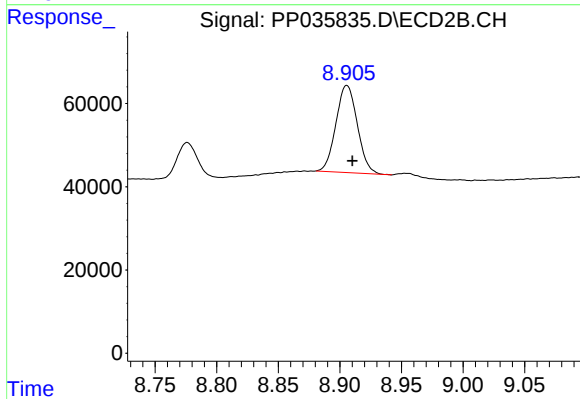
#39 AR-1262-4

R.T.: 8.414 min
Delta R.T.: -0.004 min
Response: 786577
Conc: 331.87 ng/ml



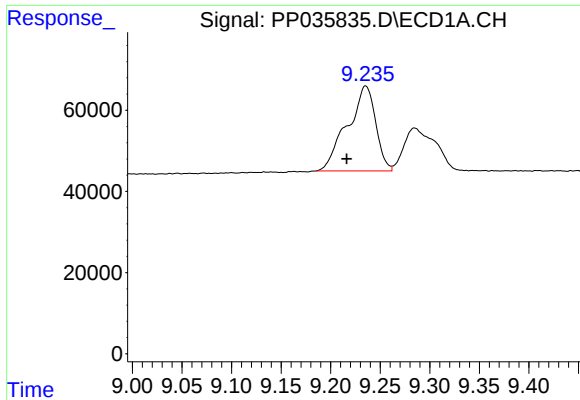
#40 AR-1262-5

R.T.: 9.927 min
Delta R.T.: -0.004 min
Response: 149829
Conc: 248.21 ng/ml



#40 AR-1262-5

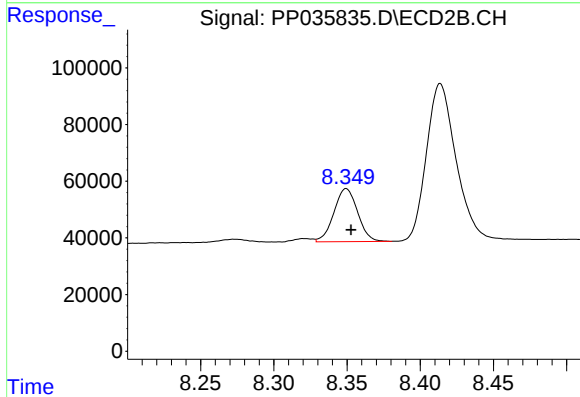
R.T.: 8.906 min
Delta R.T.: -0.004 min
Response: 254205
Conc: 243.62 ng/ml



#41 AR-1268-1

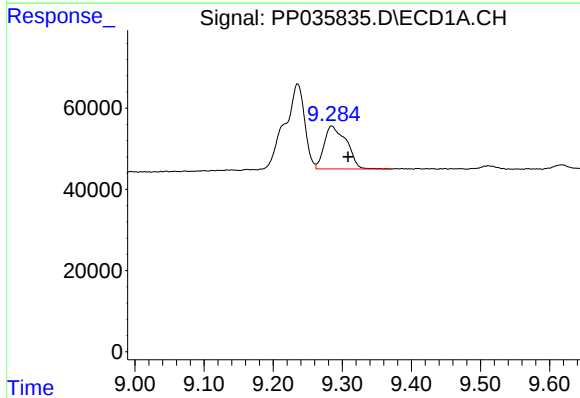
R.T.: 9.235 min
Delta R.T.: 0.019 min
Response: 416329
Conc: 206.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



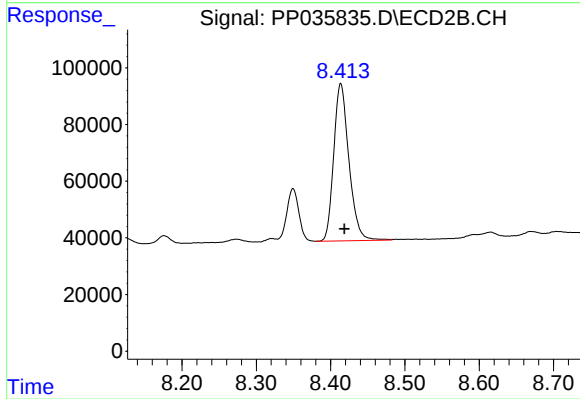
#41 AR-1268-1

R.T.: 8.349 min
Delta R.T.: -0.003 min
Response: 210799
Conc: 60.03 ng/ml



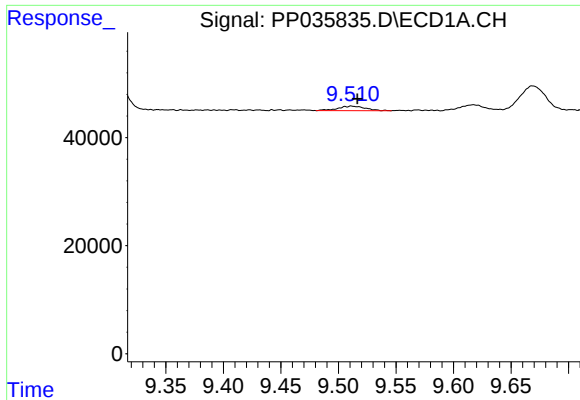
#42 AR-1268-2

R.T.: 9.285 min
Delta R.T.: -0.023 min
Response: 236860
Conc: 126.23 ng/ml



#42 AR-1268-2

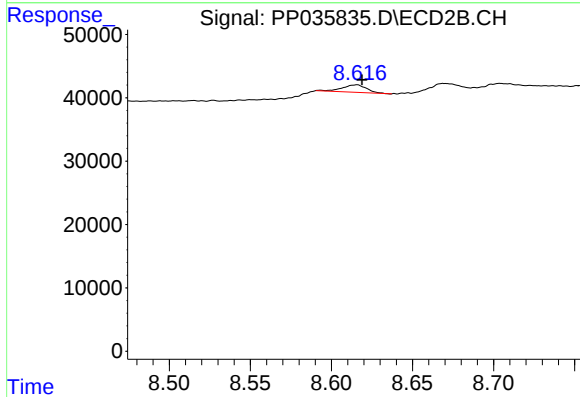
R.T.: 8.414 min
Delta R.T.: -0.005 min
Response: 786577
Conc: 241.48 ng/ml



#43 AR-1268-3

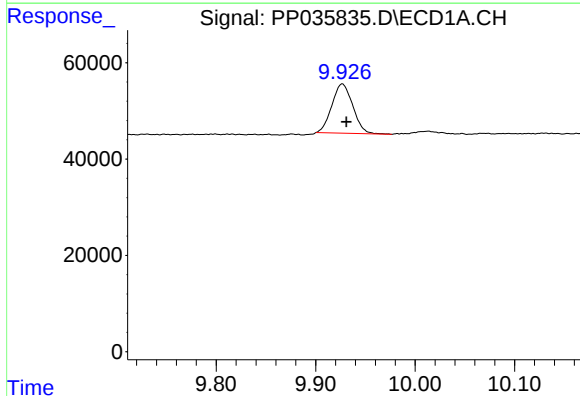
R.T.: 9.511 min
Delta R.T.: -0.005 min
Response: 13823
Conc: 8.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



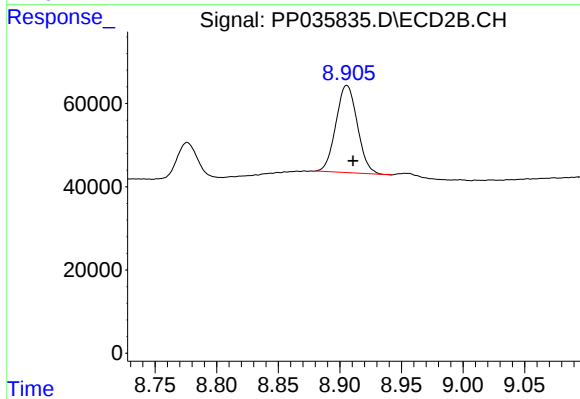
#43 AR-1268-3

R.T.: 8.615 min
Delta R.T.: -0.004 min
Response: 12479
Conc: 4.60 ng/ml



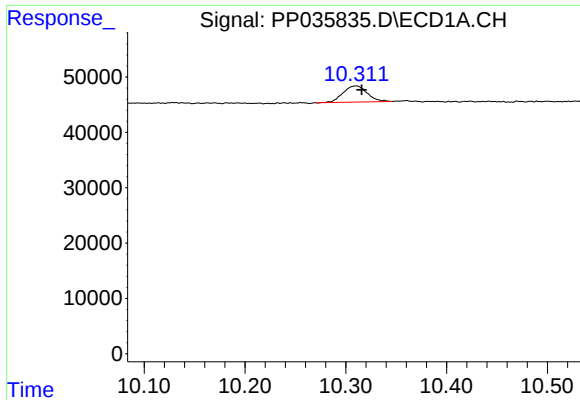
#44 AR-1268-4

R.T.: 9.927 min
Delta R.T.: -0.004 min
Response: 149829
Conc: 227.26 ng/ml



#44 AR-1268-4

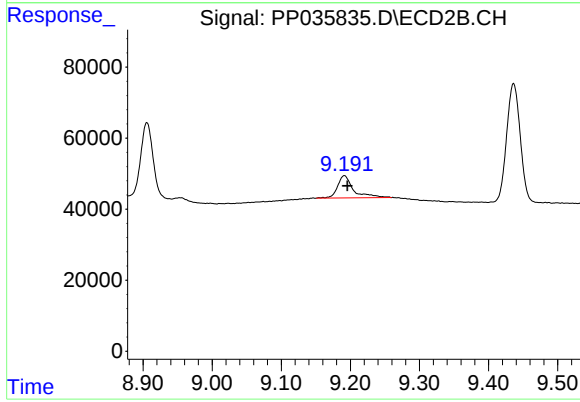
R.T.: 8.906 min
Delta R.T.: -0.005 min
Response: 254205
Conc: 218.29 ng/ml



#45 AR-1268-5

R.T.: 10.310 min
Delta R.T.: -0.006 min
Response: 48756
Conc: 11.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.191 min
Delta R.T.: -0.004 min
Response: 100827
Conc: 12.77 ng/ml