

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070221\
 Data File : PP037006.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Jul 2021 20:44
 Operator : DD\AJ
 Sample : M2919-01MS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 02:10:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 18 06:06:19 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...	4.962	3.953	927738	566895	20.990	18.303
2)	SA Decachlor...	10.997	9.250	784225	498149	18.281	15.577
Target Compounds							
3)	L1 AR-1016-1	6.283	5.204	743634	472395	439.020	400.722
4)	L1 AR-1016-2	6.307	5.224	1047996	650018	434.629	400.223
5)	L1 AR-1016-3	6.372	5.414	668579	357848	434.917	396.632
6)	L1 AR-1016-4	6.479	5.468	560756	269470	436.200	379.597
7)	L1 AR-1016-5	6.794	5.695	538509	351104	421.022	387.435
8)	L2 AR-1221-1	5.207	4.207	80443	47328	143.287	121.619
9)	L2 AR-1221-2	5.310	4.307	95686	59823	222.044	200.421
10)	L2 AR-1221-3	5.398	4.395	416409	256331	322.993	283.857
11)	L3 AR-1232-1	5.398	4.395	416409	256331	390.966	348.435
12)	L3 AR-1232-2	5.987	5.224	550261	650018	1000.517	972.105
13)	L3 AR-1232-3	6.307	5.414	1047996	357848	1025.880	986.417
14)	L3 AR-1232-4	6.479	5.512	560756	332797	1038.857	1062.766
15)	L3 AR-1232-5	6.577	5.695	426589	351104	1163.946	985.711
16)	L4 AR-1242-1	6.283	5.204	743634	472395	579.902	530.725
17)	L4 AR-1242-2	6.307	5.224	1047996	650018	574.301	532.885
18)	L4 AR-1242-3	6.372	5.414	668579	357848	569.896	531.814
19)	L4 AR-1242-4	6.479	5.512	560756	332797	579.433	514.029
20)	L4 AR-1242-5	7.262	6.075	81156	272940	77.154	334.525 #
21)	L5 AR-1248-1	6.283	5.204	743634	472395	737.129	677.979
22)	L5 AR-1248-2	6.577	5.468	426589	269470	314.117	284.497
23)	L5 AR-1248-3	6.794	5.512	538509	332797	330.968	336.350
24)	L5 AR-1248-4	7.222	5.695	91810	351104	50.286	300.159 #
25)	L5 AR-1248-5	7.262	6.118	81156	40470	45.011	34.118
26)	L6 AR-1254-1	7.192	6.075	402903	272940	229.096	161.087 #
27)	L6 AR-1254-2	7.421	6.235	439402	261010	162.398	175.480
28)	L6 AR-1254-3	7.803	6.656	266424	133702	89.946	54.995 #
29)	L6 AR-1254-4	8.098	6.896	169479	53839	77.094	34.792 #
30)	L6 AR-1254-5	8.528	7.325	1414198	928854	594.666	431.967 #
31)	L7 AR-1260-1	7.970	6.793	944805	640247	435.293	397.659
32)	L7 AR-1260-2	8.236	6.992	1120201	765678	437.076	394.829
33)	L7 AR-1260-3	8.601	7.145	739209	726841	368.778	399.650
34)	L7 AR-1260-4	8.833	7.629	942989	530654	398.013	342.193
35)	L7 AR-1260-5	9.161	7.879	1691880	1234729	379.183	336.004
36)	L8 AR-1262-1	8.601	7.325	739209	928854	259.422	779.314 #
37)	L8 AR-1262-2	9.161	7.879	1691880	1234729	332.993	314.979
38)	L8 AR-1262-3	9.497f	8.166	1155611	243728	311.943	153.148 #
39)	L8 AR-1262-4	9.549f	8.227	647229	907235	225.346	304.814 #
40)	L8 AR-1262-5	10.241	8.728	473985	278147	224.347	195.185
41)	L9 AR-1268-1	9.497f	8.166	1155611	243728	192.617	52.340 #

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 Sample : M2919-01MS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

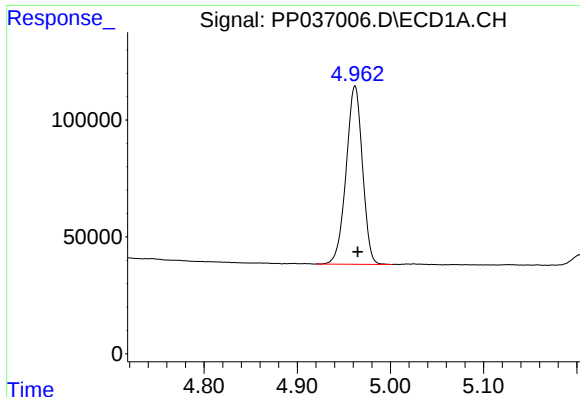
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 02:10:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.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	9.549f	8.227	647229	907235	113.542	210.321 #
43) L9	AR-1268-3	9.798	8.439	57542	19100	11.969	5.231 #
44) L9	AR-1268-4	10.241	8.728	473985	278147	201.225	174.856
45) L9	AR-1268-5	10.659	9.007	194175	91916	12.627	7.775 #

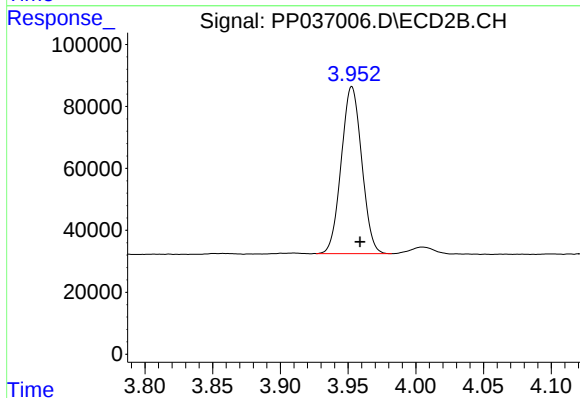
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

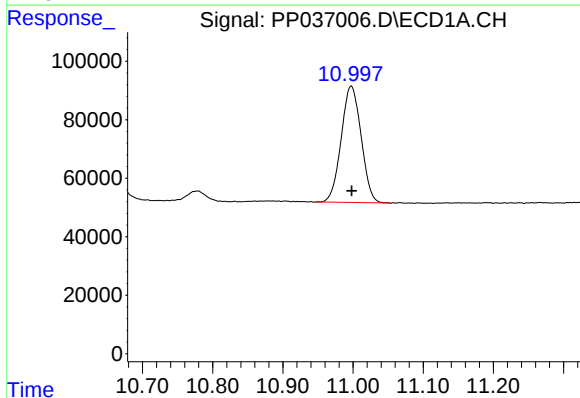
R.T.: 4.962 min
Delta R.T.: -0.003 min
Response: 927738
Conc: 20.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



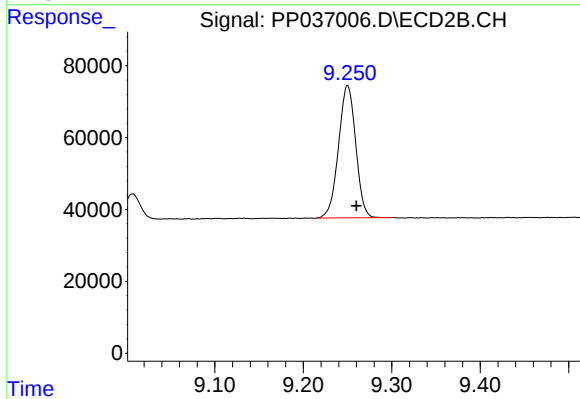
#1 Tetrachloro-m-xylene

R.T.: 3.953 min
Delta R.T.: -0.006 min
Response: 566895
Conc: 18.30 ng/ml



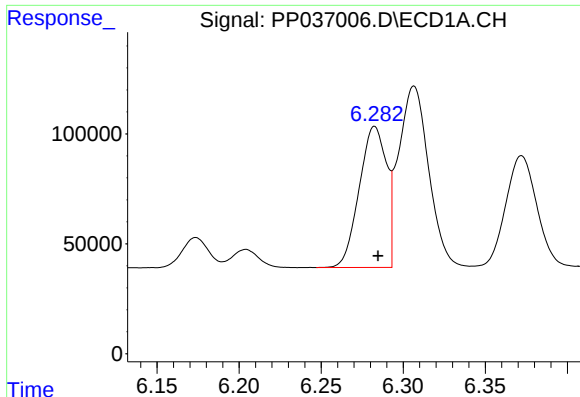
#2 Decachlorobiphenyl

R.T.: 10.997 min
Delta R.T.: 0.000 min
Response: 784225
Conc: 18.28 ng/ml



#2 Decachlorobiphenyl

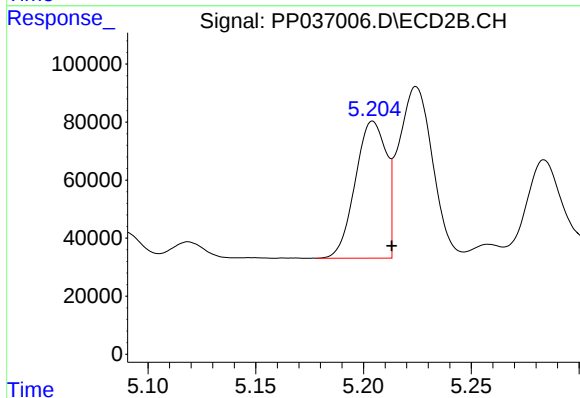
R.T.: 9.250 min
Delta R.T.: -0.010 min
Response: 498149
Conc: 15.58 ng/ml



#3 AR-1016-1

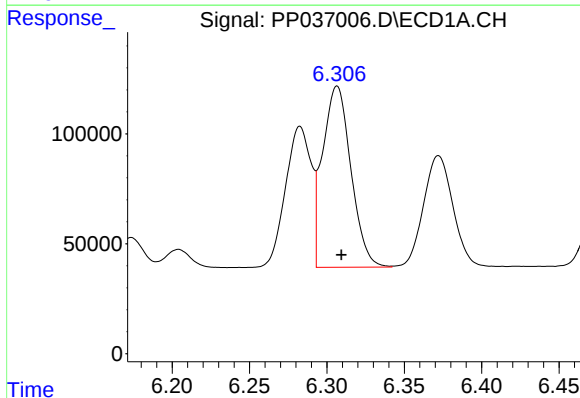
R.T.: 6.283 min
Delta R.T.: -0.002 min
Response: 743634
Conc: 439.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



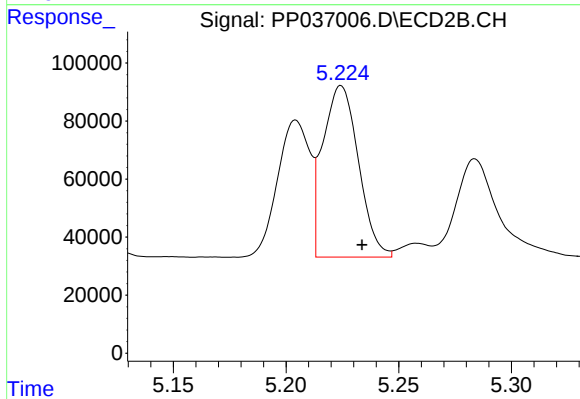
#3 AR-1016-1

R.T.: 5.204 min
Delta R.T.: -0.009 min
Response: 472395
Conc: 400.72 ng/ml



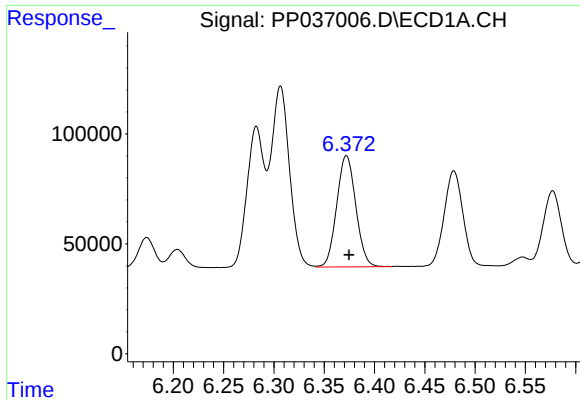
#4 AR-1016-2

R.T.: 6.307 min
Delta R.T.: -0.003 min
Response: 1047996
Conc: 434.63 ng/ml



#4 AR-1016-2

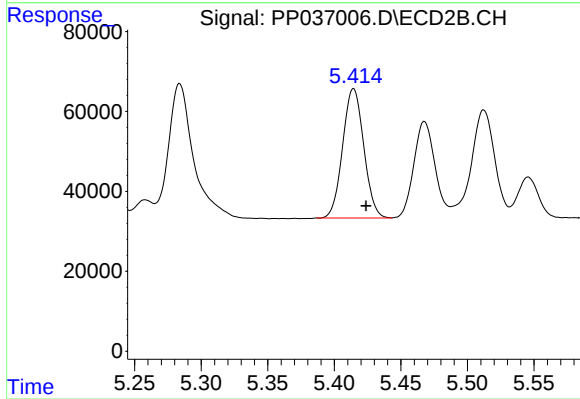
R.T.: 5.224 min
Delta R.T.: -0.009 min
Response: 650018
Conc: 400.22 ng/ml



#5 AR-1016-3

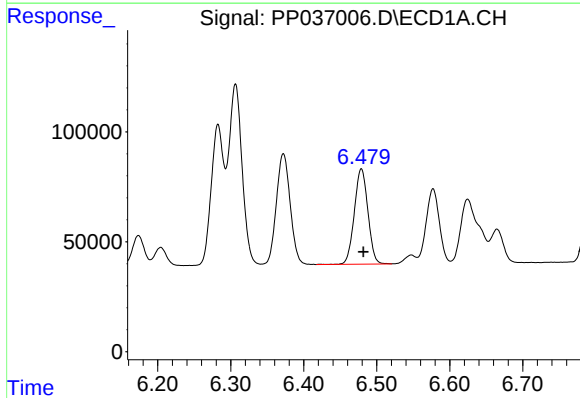
R.T.: 6.372 min
Delta R.T.: -0.002 min
Response: 668579
Conc: 434.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



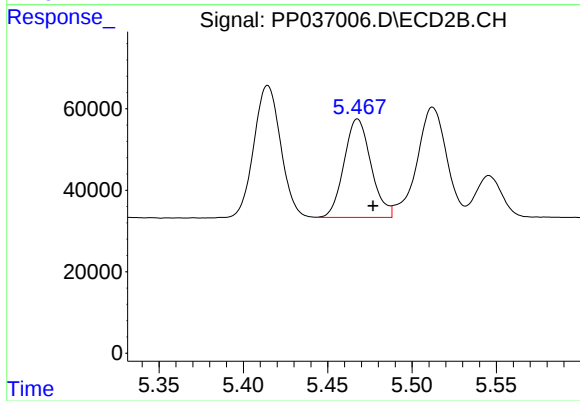
#5 AR-1016-3

R.T.: 5.414 min
Delta R.T.: -0.010 min
Response: 357848
Conc: 396.63 ng/ml



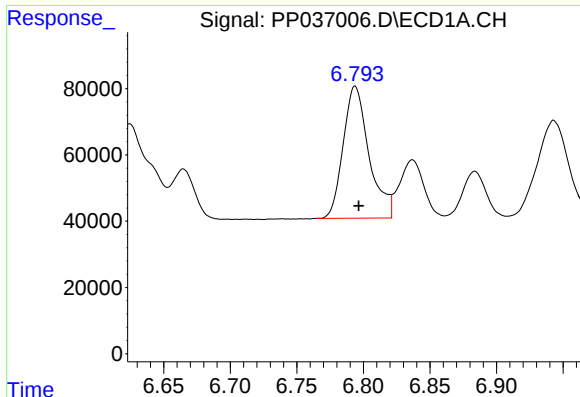
#6 AR-1016-4

R.T.: 6.479 min
Delta R.T.: -0.003 min
Response: 560756
Conc: 436.20 ng/ml



#6 AR-1016-4

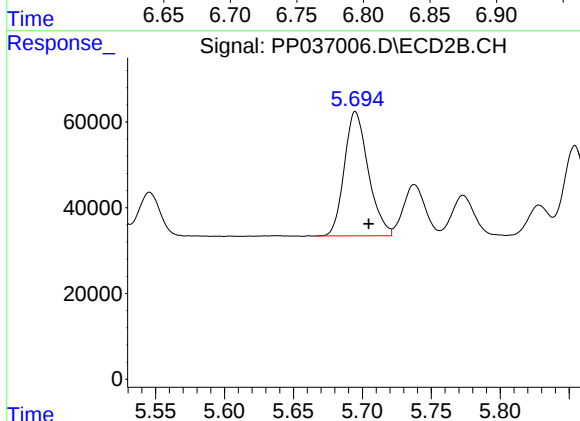
R.T.: 5.468 min
Delta R.T.: -0.009 min
Response: 269470
Conc: 379.60 ng/ml



#7 AR-1016-5

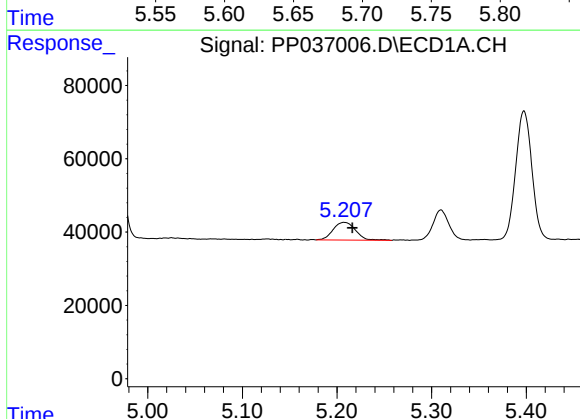
R.T.: 6.794 min
Delta R.T.: -0.003 min
Response: 538509
Conc: 421.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



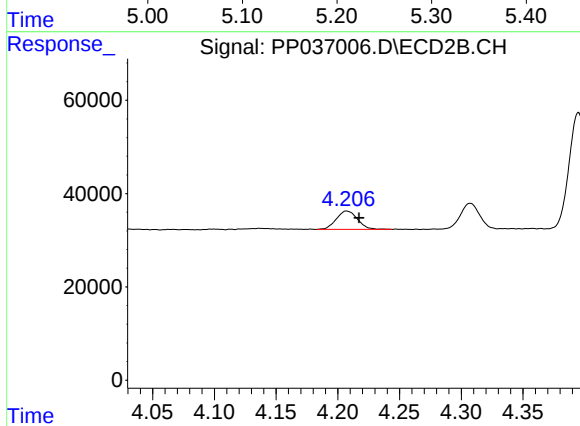
#7 AR-1016-5

R.T.: 5.695 min
Delta R.T.: -0.010 min
Response: 351104
Conc: 387.43 ng/ml



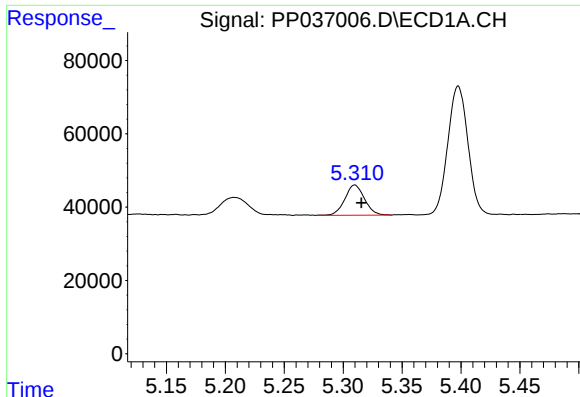
#8 AR-1221-1

R.T.: 5.207 min
Delta R.T.: -0.009 min
Response: 80443
Conc: 143.29 ng/ml



#8 AR-1221-1

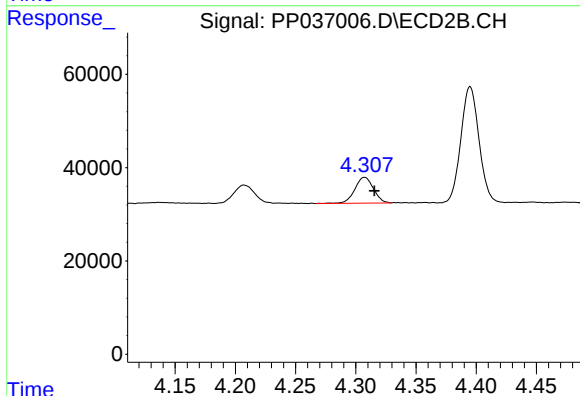
R.T.: 4.207 min
Delta R.T.: -0.010 min
Response: 47328
Conc: 121.62 ng/ml



#9 AR-1221-2

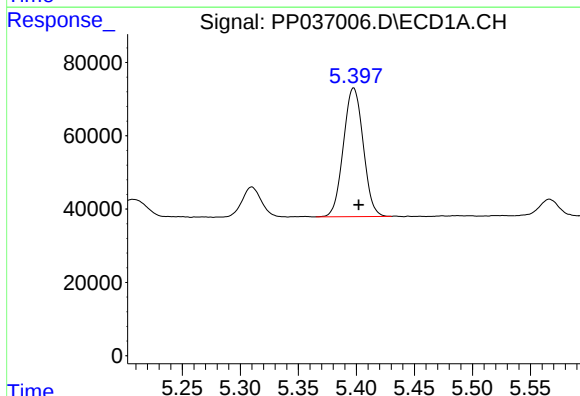
R.T.: 5.310 min
Delta R.T.: -0.005 min
Response: 95686
Conc: 222.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



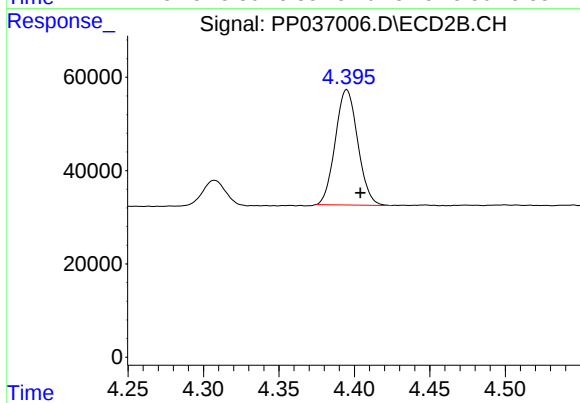
#9 AR-1221-2

R.T.: 4.307 min
Delta R.T.: -0.008 min
Response: 59823
Conc: 200.42 ng/ml



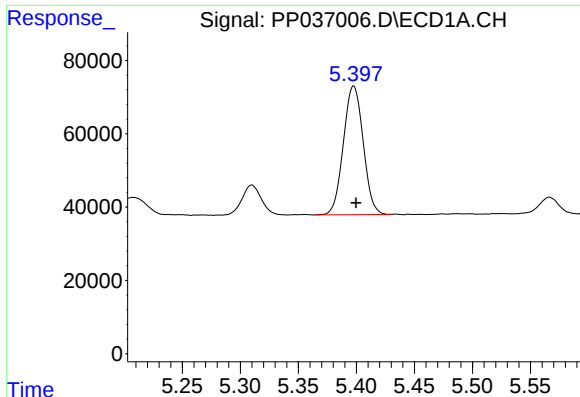
#10 AR-1221-3

R.T.: 5.398 min
Delta R.T.: -0.004 min
Response: 416409
Conc: 322.99 ng/ml



#10 AR-1221-3

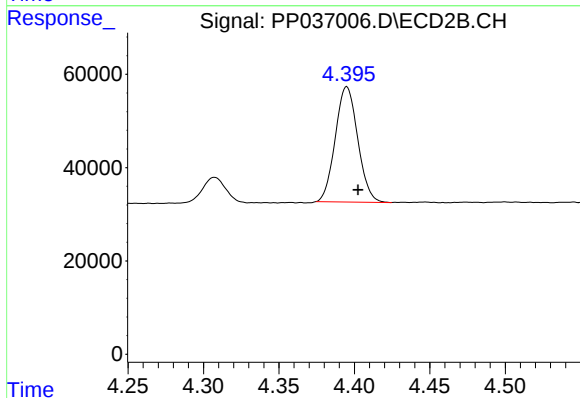
R.T.: 4.395 min
Delta R.T.: -0.009 min
Response: 256331
Conc: 283.86 ng/ml



#11 AR-1232-1

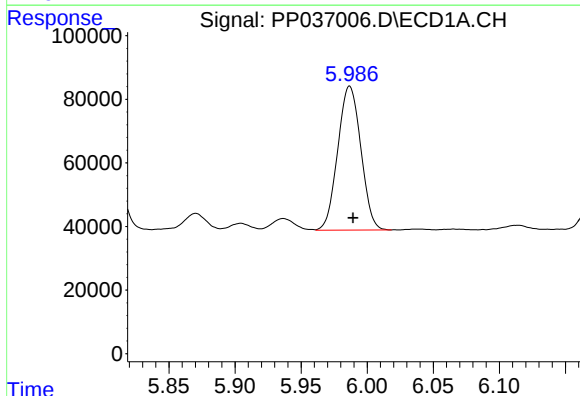
R.T.: 5.398 min
Delta R.T.: -0.002 min
Response: 416409
Conc: 390.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



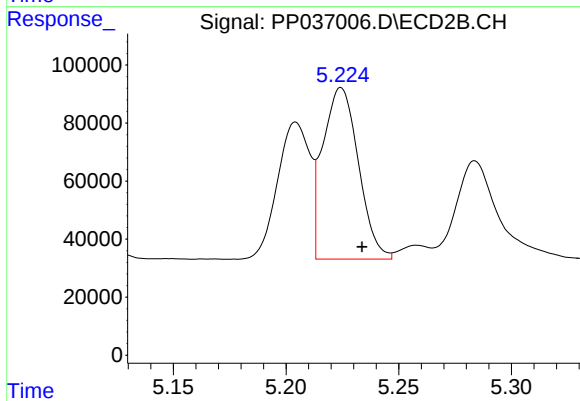
#11 AR-1232-1

R.T.: 4.395 min
Delta R.T.: -0.007 min
Response: 256331
Conc: 348.43 ng/ml



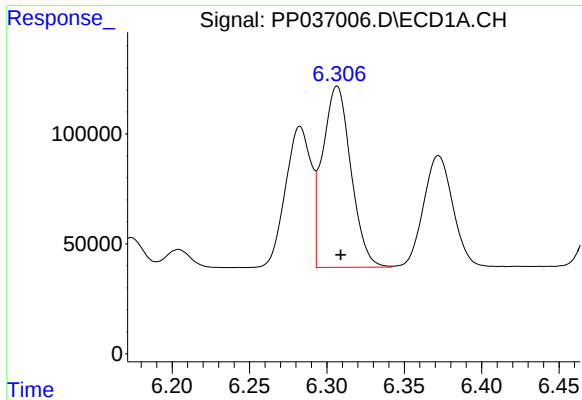
#12 AR-1232-2

R.T.: 5.987 min
Delta R.T.: -0.002 min
Response: 550261
Conc: 1000.52 ng/ml



#12 AR-1232-2

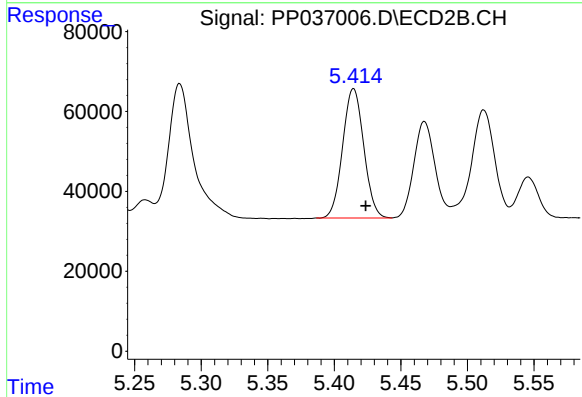
R.T.: 5.224 min
Delta R.T.: -0.009 min
Response: 650018
Conc: 972.10 ng/ml



#13 AR-1232-3

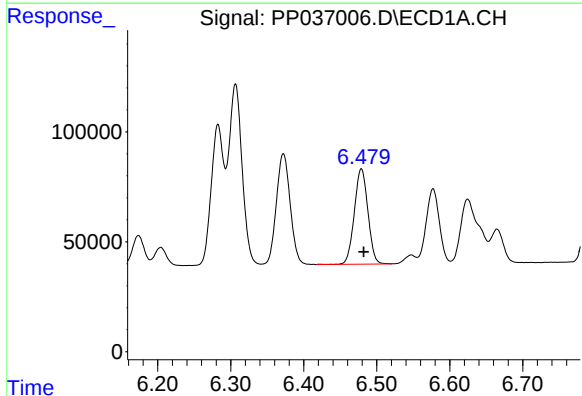
R.T.: 6.307 min
Delta R.T.: -0.002 min
Response: 1047996
Conc: 1025.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



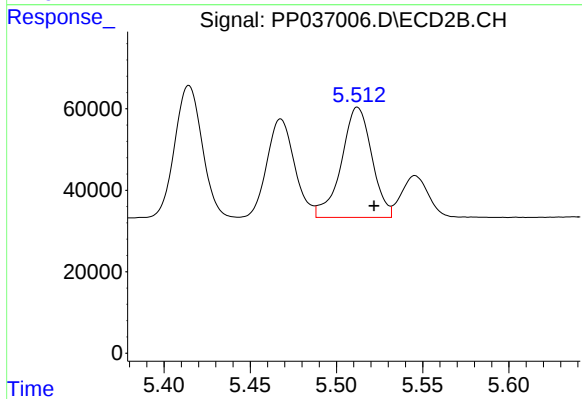
#13 AR-1232-3

R.T.: 5.414 min
Delta R.T.: -0.009 min
Response: 357848
Conc: 986.42 ng/ml



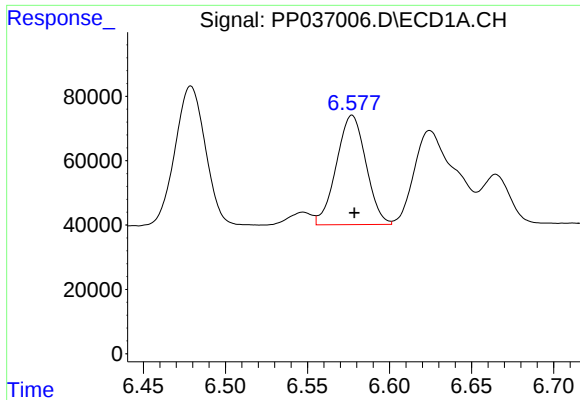
#14 AR-1232-4

R.T.: 6.479 min
Delta R.T.: -0.003 min
Response: 560756
Conc: 1038.86 ng/ml



#14 AR-1232-4

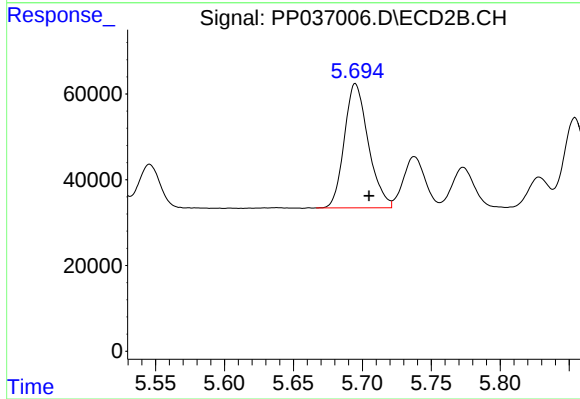
R.T.: 5.512 min
Delta R.T.: -0.010 min
Response: 332797
Conc: 1062.77 ng/ml



#15 AR-1232-5

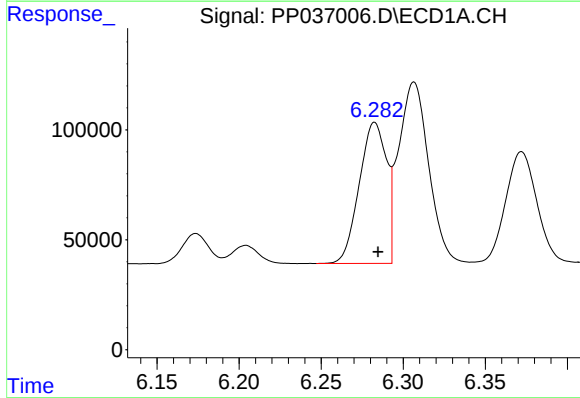
R.T.: 6.577 min
Delta R.T.: -0.002 min
Response: 426589
Conc: 1163.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



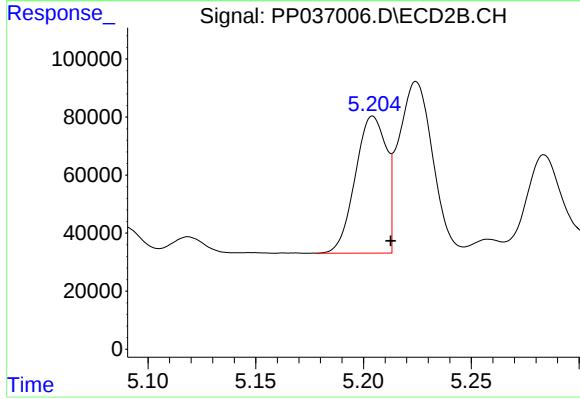
#15 AR-1232-5

R.T.: 5.695 min
Delta R.T.: -0.010 min
Response: 351104
Conc: 985.71 ng/ml



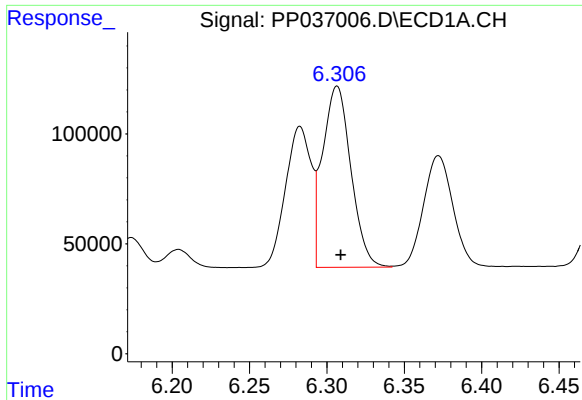
#16 AR-1242-1

R.T.: 6.283 min
Delta R.T.: -0.002 min
Response: 743634
Conc: 579.90 ng/ml



#16 AR-1242-1

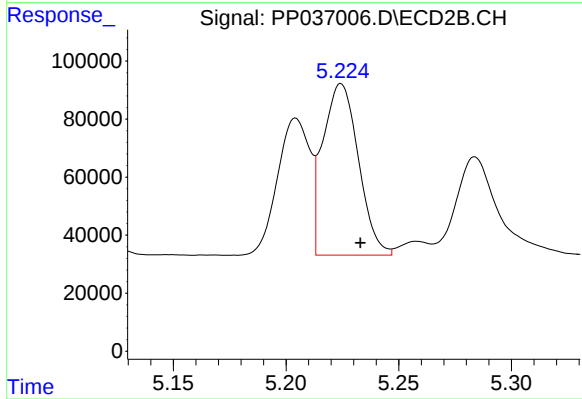
R.T.: 5.204 min
Delta R.T.: -0.008 min
Response: 472395
Conc: 530.72 ng/ml



#17 AR-1242-2

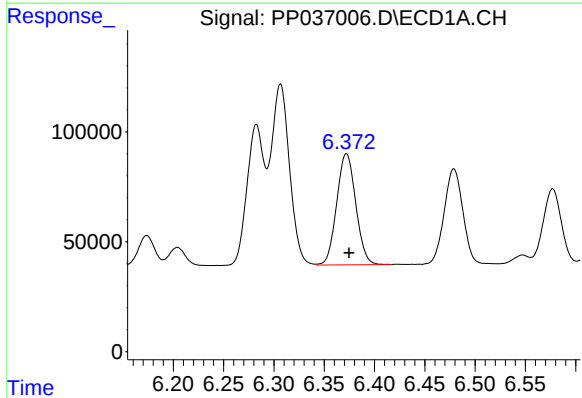
R.T.: 6.307 min
Delta R.T.: -0.002 min
Response: 1047996
Conc: 574.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



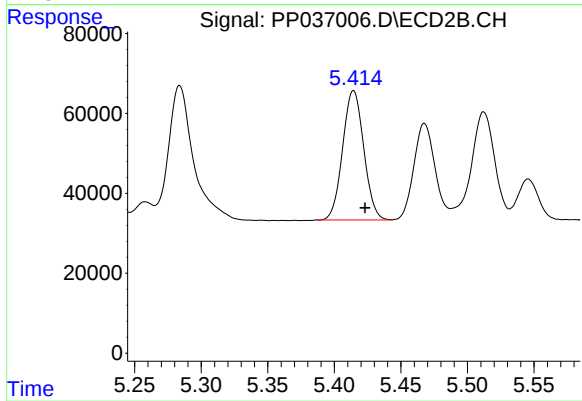
#17 AR-1242-2

R.T.: 5.224 min
Delta R.T.: -0.009 min
Response: 650018
Conc: 532.89 ng/ml



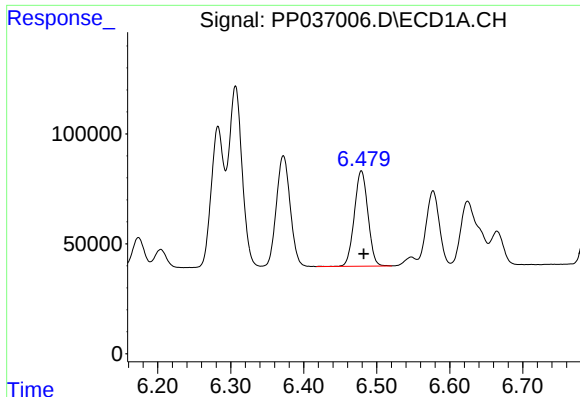
#18 AR-1242-3

R.T.: 6.372 min
Delta R.T.: -0.003 min
Response: 668579
Conc: 569.90 ng/ml



#18 AR-1242-3

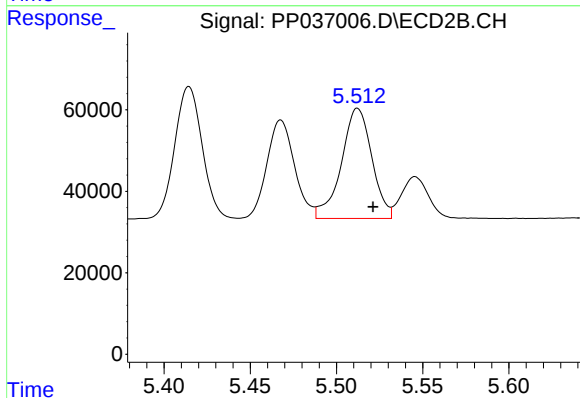
R.T.: 5.414 min
Delta R.T.: -0.009 min
Response: 357848
Conc: 531.81 ng/ml



#19 AR-1242-4

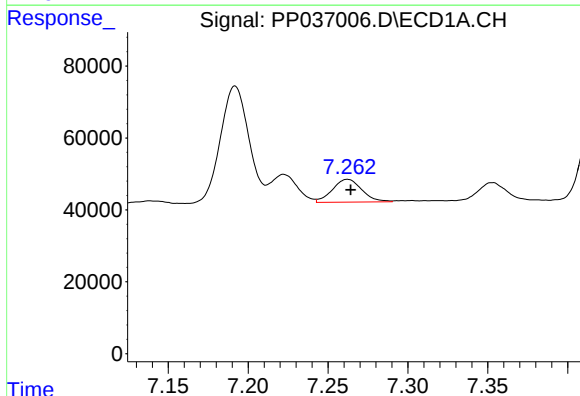
R.T.: 6.479 min
Delta R.T.: -0.003 min
Response: 560756
Conc: 579.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



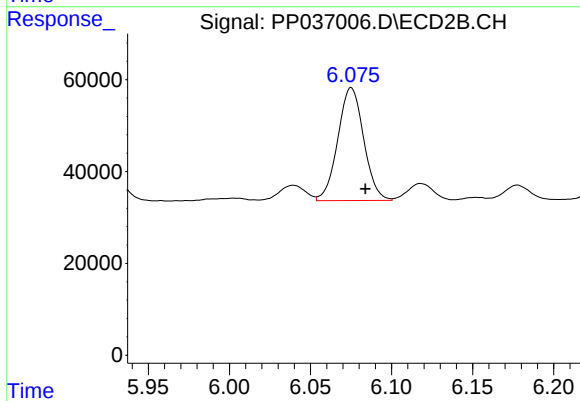
#19 AR-1242-4

R.T.: 5.512 min
Delta R.T.: -0.009 min
Response: 332797
Conc: 514.03 ng/ml



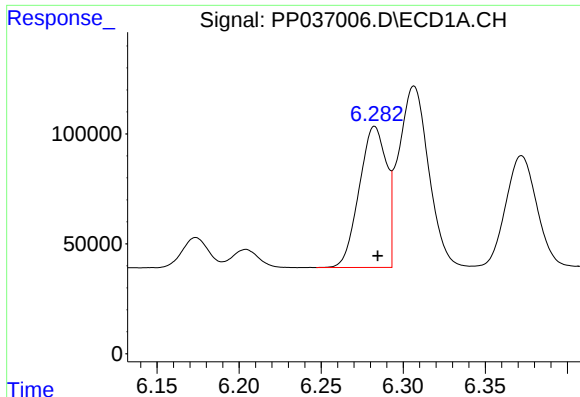
#20 AR-1242-5

R.T.: 7.262 min
Delta R.T.: -0.002 min
Response: 81156
Conc: 77.15 ng/ml



#20 AR-1242-5

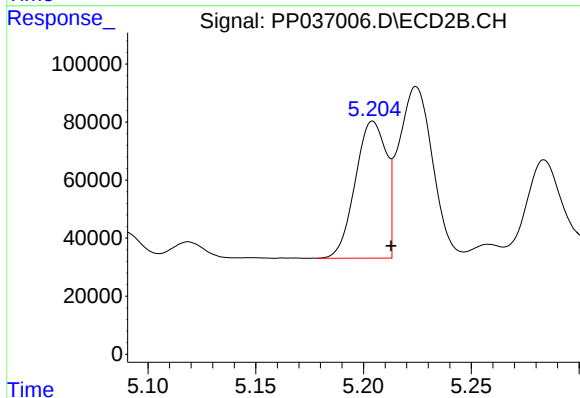
R.T.: 6.075 min
Delta R.T.: -0.009 min
Response: 272940
Conc: 334.52 ng/ml



#21 AR-1248-1

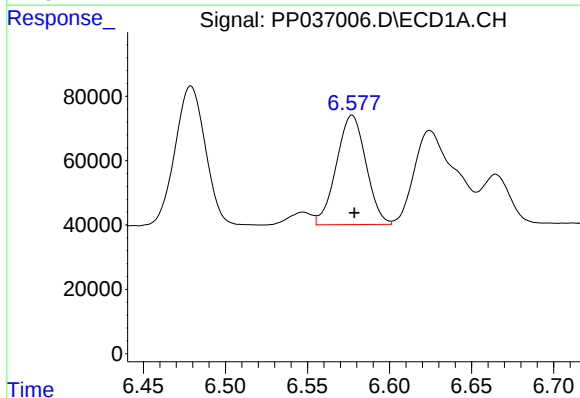
R.T.: 6.283 min
Delta R.T.: -0.002 min
Response: 743634
Conc: 737.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



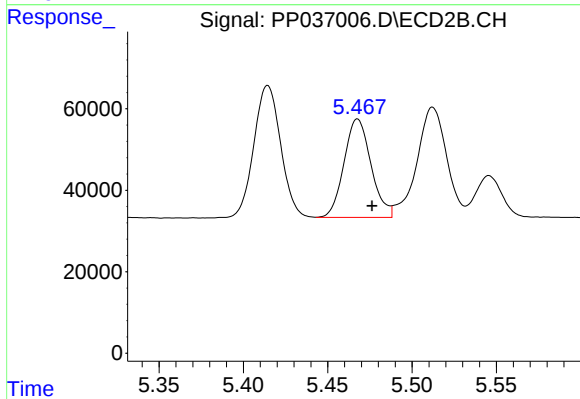
#21 AR-1248-1

R.T.: 5.204 min
Delta R.T.: -0.008 min
Response: 472395
Conc: 677.98 ng/ml



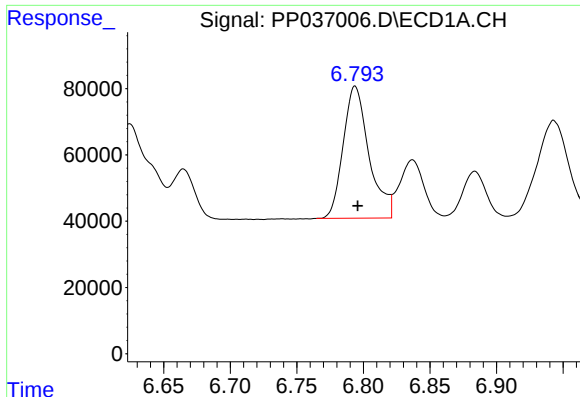
#22 AR-1248-2

R.T.: 6.577 min
Delta R.T.: -0.001 min
Response: 426589
Conc: 314.12 ng/ml



#22 AR-1248-2

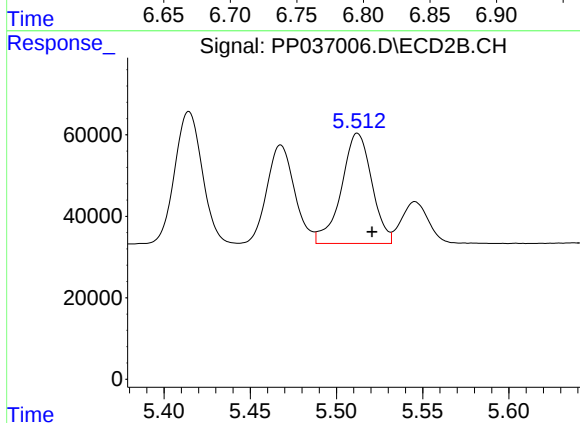
R.T.: 5.468 min
Delta R.T.: -0.009 min
Response: 269470
Conc: 284.50 ng/ml



#23 AR-1248-3

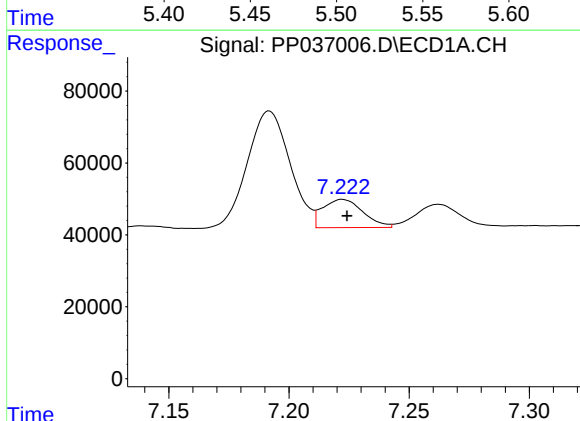
R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 538509
Conc: 330.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



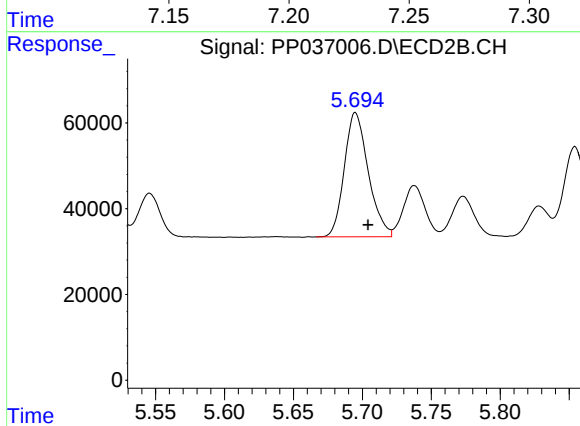
#23 AR-1248-3

R.T.: 5.512 min
Delta R.T.: -0.008 min
Response: 332797
Conc: 336.35 ng/ml



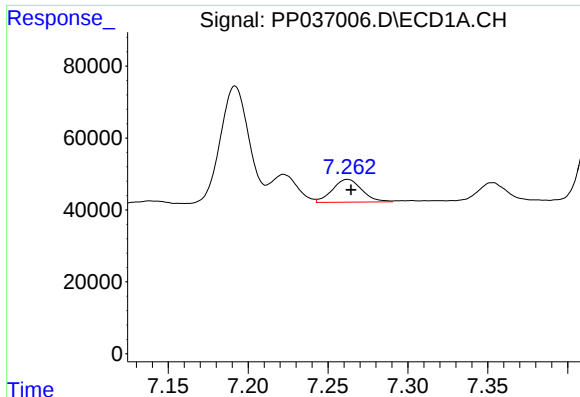
#24 AR-1248-4

R.T.: 7.222 min
Delta R.T.: -0.002 min
Response: 91810
Conc: 50.29 ng/ml



#24 AR-1248-4

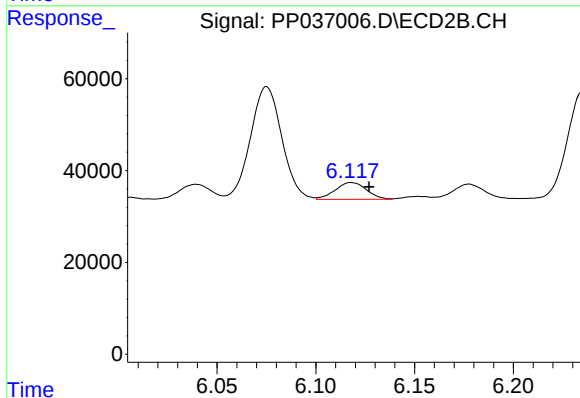
R.T.: 5.695 min
Delta R.T.: -0.009 min
Response: 351104
Conc: 300.16 ng/ml



#25 AR-1248-5

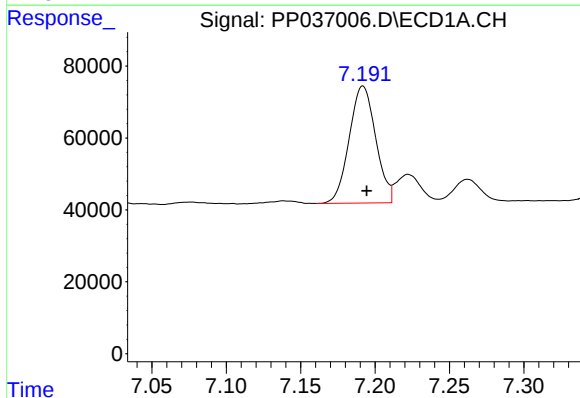
R.T.: 7.262 min
Delta R.T.: -0.002 min
Response: 81156
Conc: 45.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



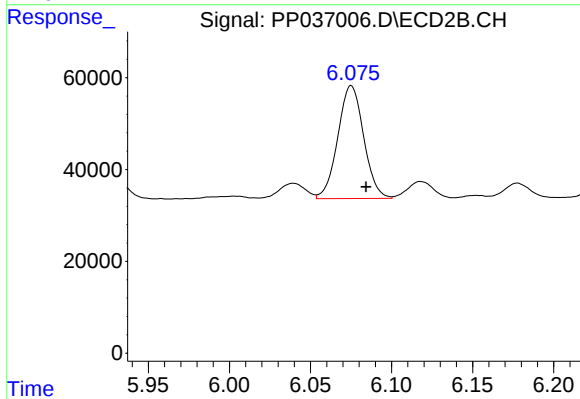
#25 AR-1248-5

R.T.: 6.118 min
Delta R.T.: -0.009 min
Response: 40470
Conc: 34.12 ng/ml



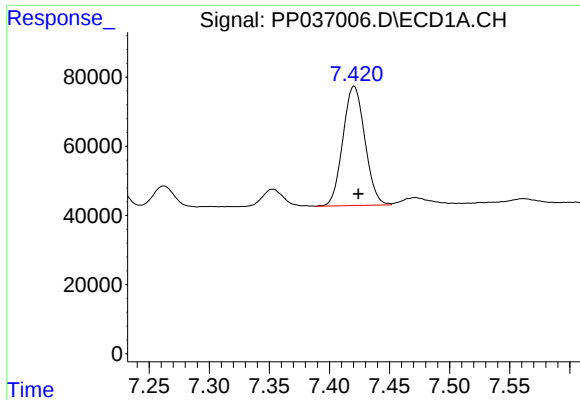
#26 AR-1254-1

R.T.: 7.192 min
Delta R.T.: -0.003 min
Response: 402903
Conc: 229.10 ng/ml



#26 AR-1254-1

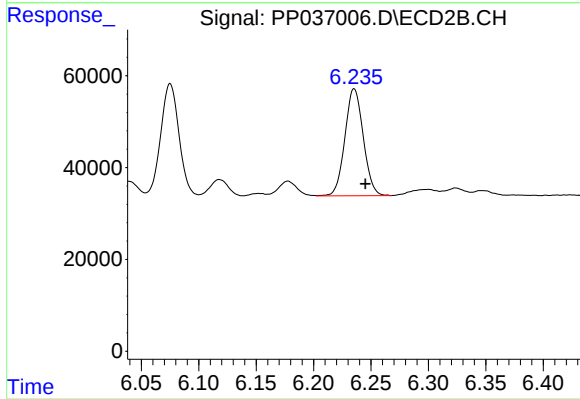
R.T.: 6.075 min
Delta R.T.: -0.009 min
Response: 272940
Conc: 161.09 ng/ml



#27 AR-1254-2

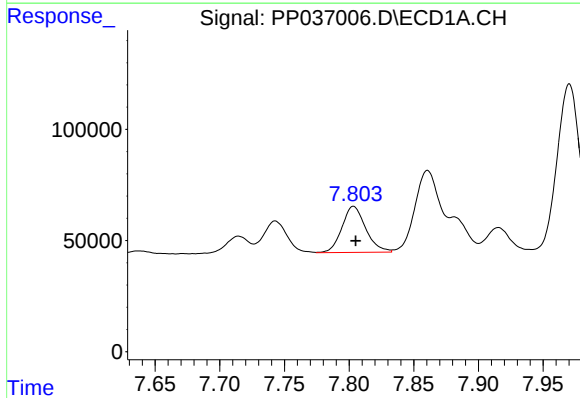
R.T.: 7.421 min
Delta R.T.: -0.003 min
Response: 439402
Conc: 162.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



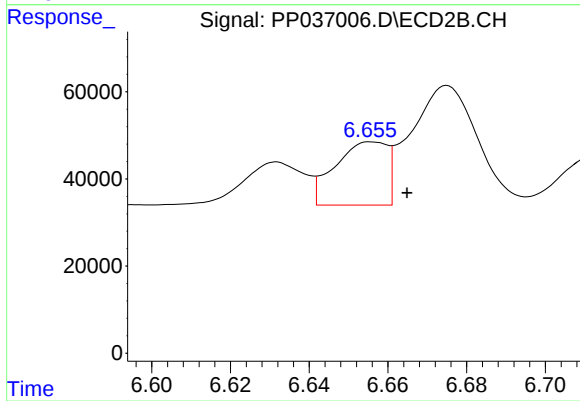
#27 AR-1254-2

R.T.: 6.235 min
Delta R.T.: -0.010 min
Response: 261010
Conc: 175.48 ng/ml



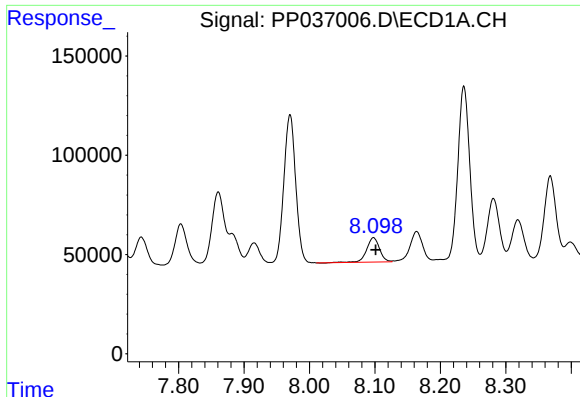
#28 AR-1254-3

R.T.: 7.803 min
Delta R.T.: -0.002 min
Response: 266424
Conc: 89.95 ng/ml



#28 AR-1254-3

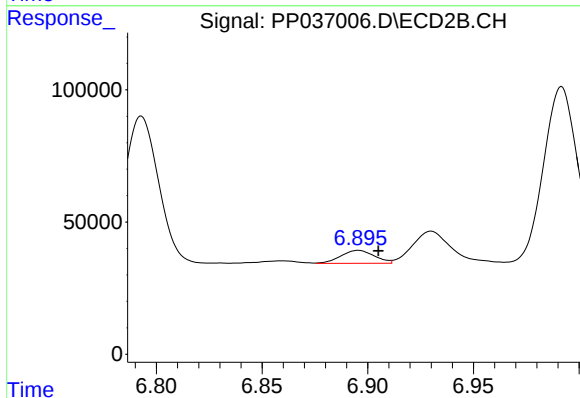
R.T.: 6.656 min
Delta R.T.: -0.009 min
Response: 133702
Conc: 54.99 ng/ml



#29 AR-1254-4

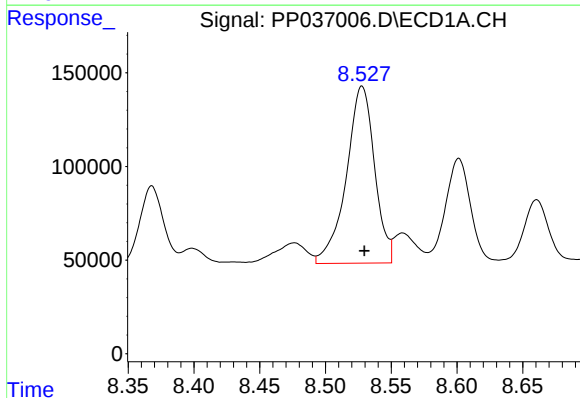
R.T.: 8.098 min
Delta R.T.: -0.003 min
Response: 169479
Conc: 77.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



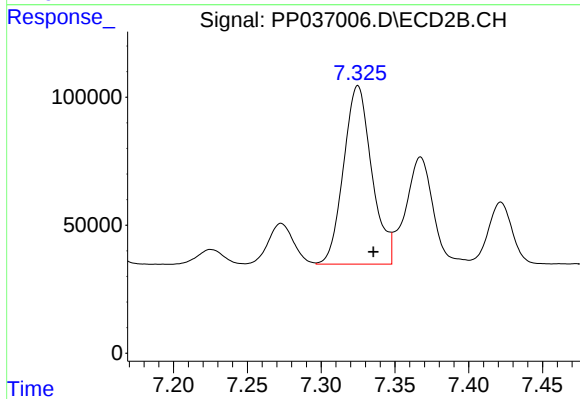
#29 AR-1254-4

R.T.: 6.896 min
Delta R.T.: -0.010 min
Response: 53839
Conc: 34.79 ng/ml



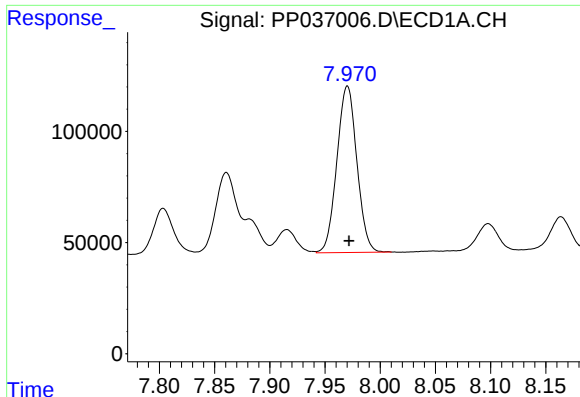
#30 AR-1254-5

R.T.: 8.528 min
Delta R.T.: -0.002 min
Response: 1414198
Conc: 594.67 ng/ml



#30 AR-1254-5

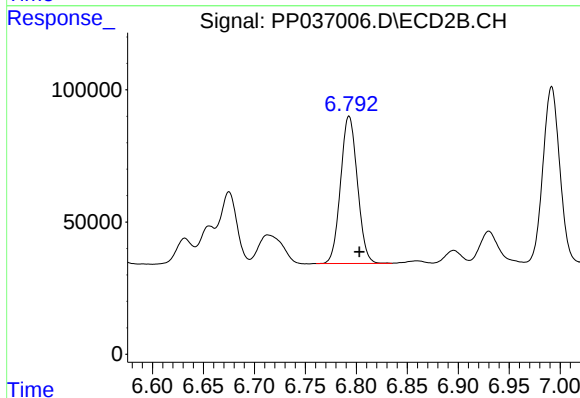
R.T.: 7.325 min
Delta R.T.: -0.010 min
Response: 928854
Conc: 431.97 ng/ml



#31 AR-1260-1

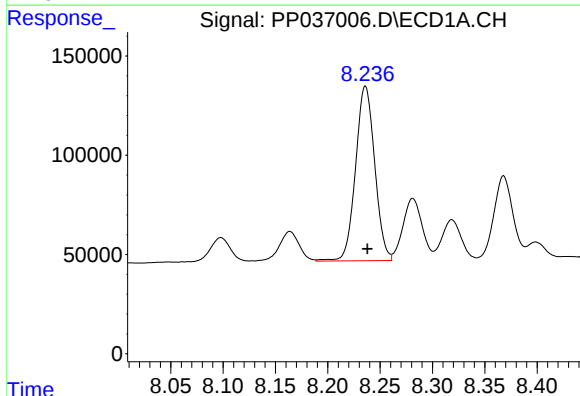
R.T.: 7.970 min
Delta R.T.: -0.001 min
Response: 944805
Conc: 435.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



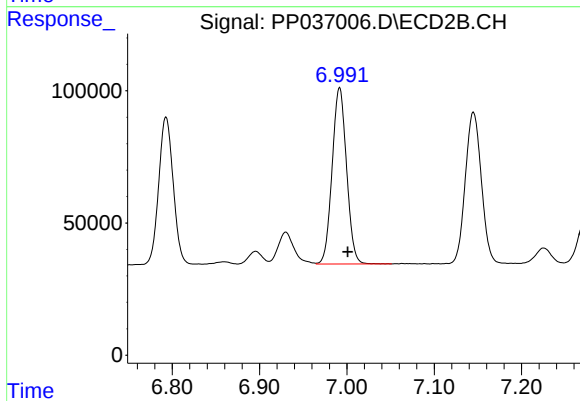
#31 AR-1260-1

R.T.: 6.793 min
Delta R.T.: -0.010 min
Response: 640247
Conc: 397.66 ng/ml



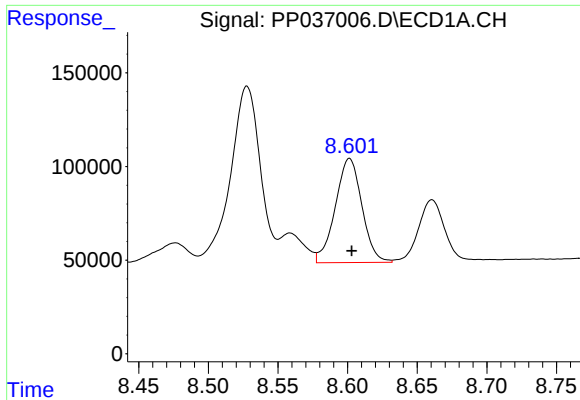
#32 AR-1260-2

R.T.: 8.236 min
Delta R.T.: -0.002 min
Response: 1120201
Conc: 437.08 ng/ml



#32 AR-1260-2

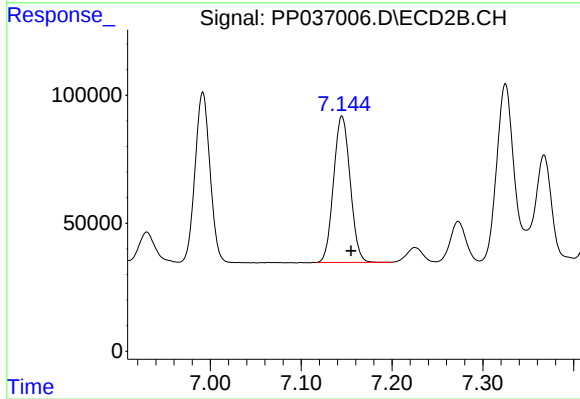
R.T.: 6.992 min
Delta R.T.: -0.009 min
Response: 765678
Conc: 394.83 ng/ml



#33 AR-1260-3

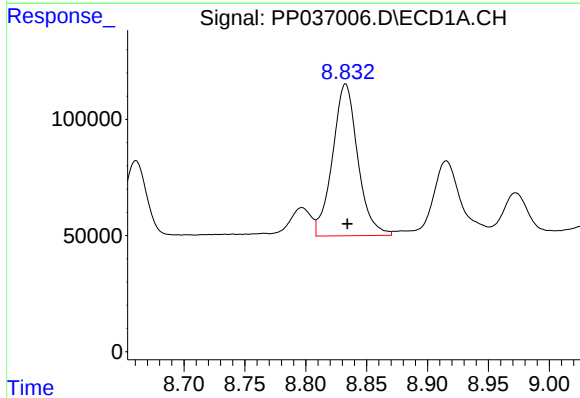
R.T.: 8.601 min
Delta R.T.: -0.002 min
Response: 739209
Conc: 368.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



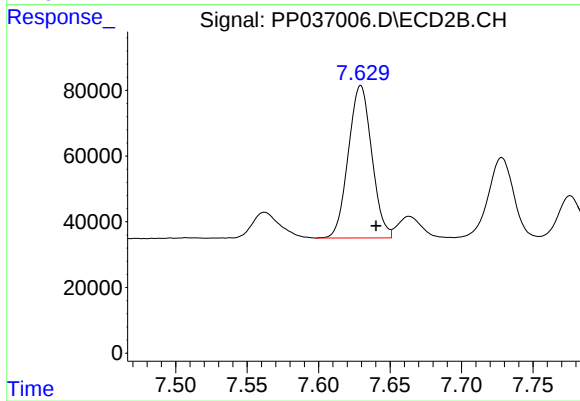
#33 AR-1260-3

R.T.: 7.145 min
Delta R.T.: -0.010 min
Response: 726841
Conc: 399.65 ng/ml



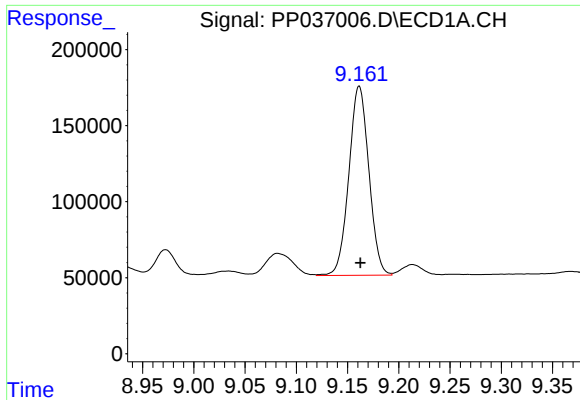
#34 AR-1260-4

R.T.: 8.833 min
Delta R.T.: -0.001 min
Response: 942989
Conc: 398.01 ng/ml



#34 AR-1260-4

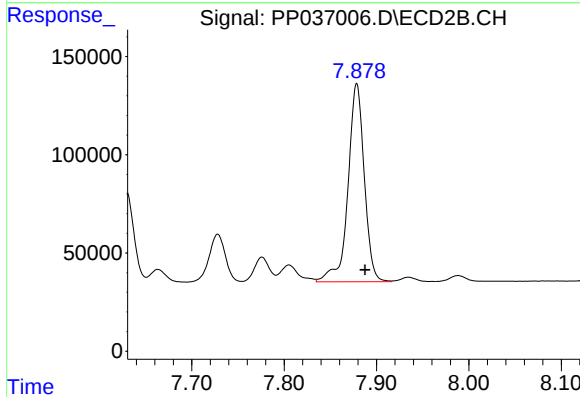
R.T.: 7.629 min
Delta R.T.: -0.011 min
Response: 530654
Conc: 342.19 ng/ml



#35 AR-1260-5

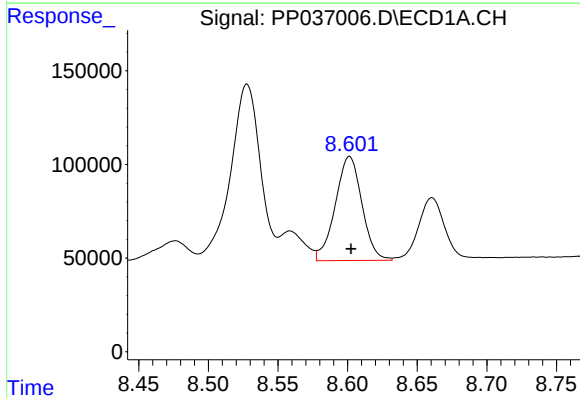
R.T.: 9.161 min
Delta R.T.: -0.001 min
Response: 1691880
Conc: 379.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



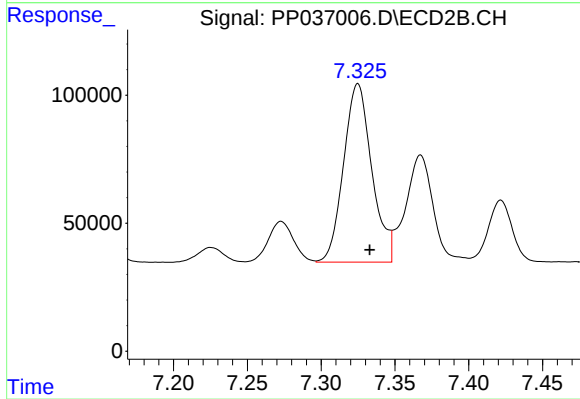
#35 AR-1260-5

R.T.: 7.879 min
Delta R.T.: -0.009 min
Response: 1234729
Conc: 336.00 ng/ml



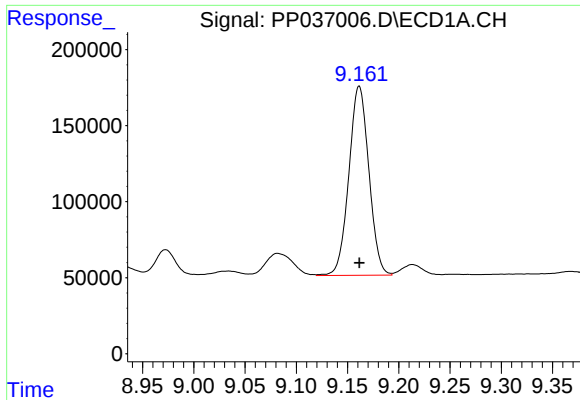
#36 AR-1262-1

R.T.: 8.601 min
Delta R.T.: -0.001 min
Response: 739209
Conc: 259.42 ng/ml



#36 AR-1262-1

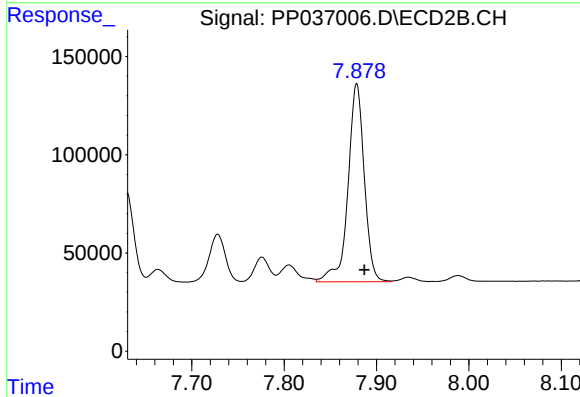
R.T.: 7.325 min
Delta R.T.: -0.008 min
Response: 928854
Conc: 779.31 ng/ml



#37 AR-1262-2

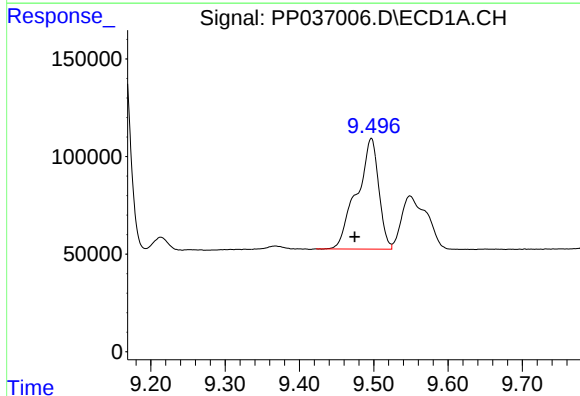
R.T.: 9.161 min
Delta R.T.: 0.000 min
Response: 1691880
Conc: 332.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



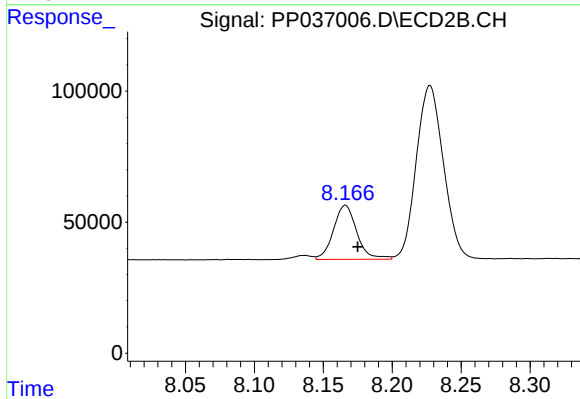
#37 AR-1262-2

R.T.: 7.879 min
Delta R.T.: -0.008 min
Response: 1234729
Conc: 314.98 ng/ml



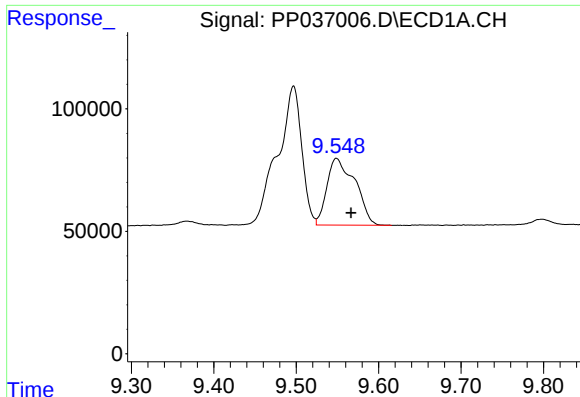
#38 AR-1262-3

R.T.: 9.497 min
Delta R.T.: 0.022 min
Response: 1155611
Conc: 311.94 ng/ml



#38 AR-1262-3

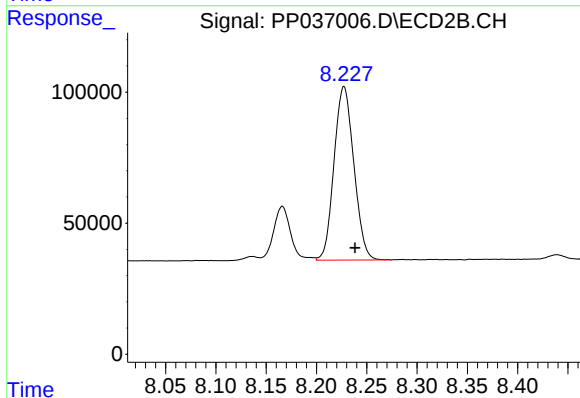
R.T.: 8.166 min
Delta R.T.: -0.009 min
Response: 243728
Conc: 153.15 ng/ml



#39 AR-1262-4

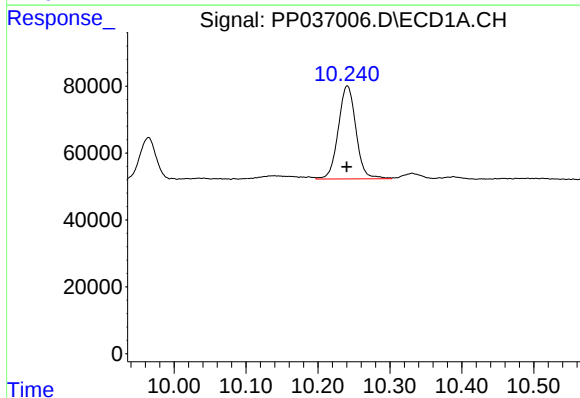
R.T.: 9.549 min
Delta R.T.: -0.018 min
Response: 647229
Conc: 225.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



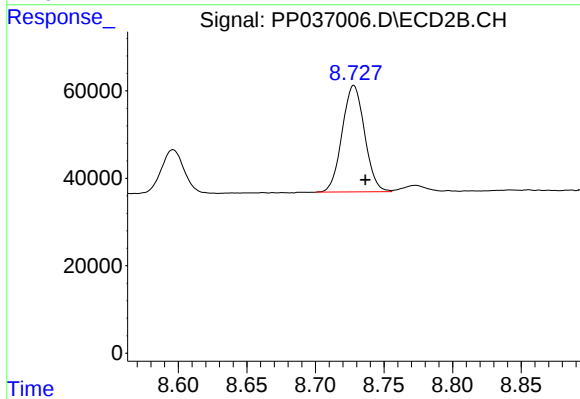
#39 AR-1262-4

R.T.: 8.227 min
Delta R.T.: -0.011 min
Response: 907235
Conc: 304.81 ng/ml



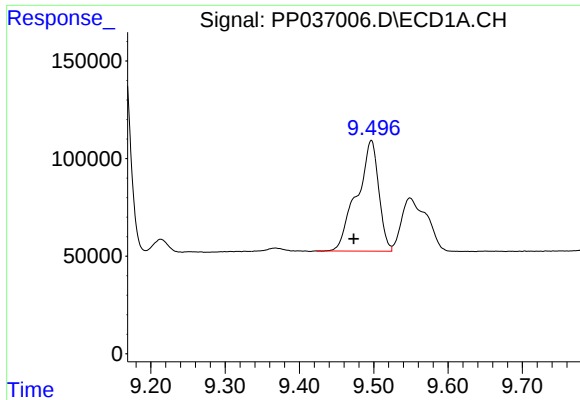
#40 AR-1262-5

R.T.: 10.241 min
Delta R.T.: 0.000 min
Response: 473985
Conc: 224.35 ng/ml



#40 AR-1262-5

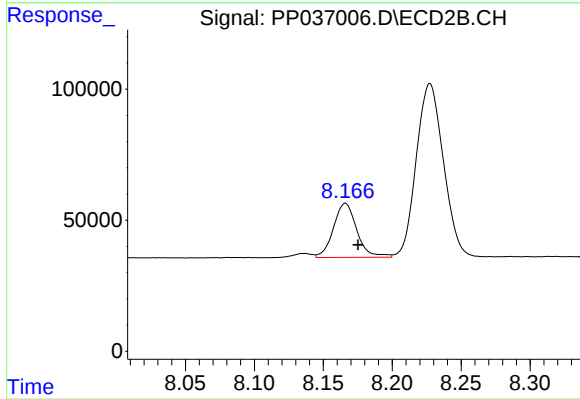
R.T.: 8.728 min
Delta R.T.: -0.009 min
Response: 278147
Conc: 195.18 ng/ml



#41 AR-1268-1

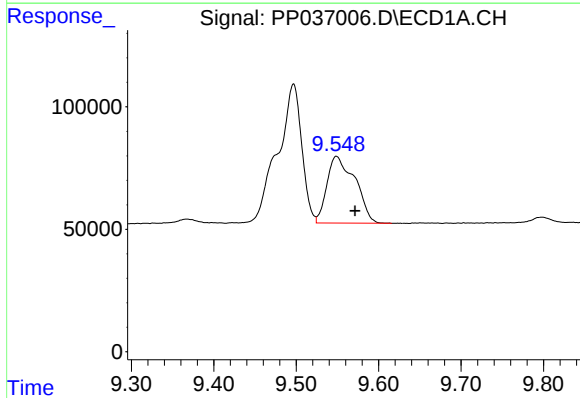
R.T.: 9.497 min
Delta R.T.: 0.023 min
Response: 1155611
Conc: 192.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



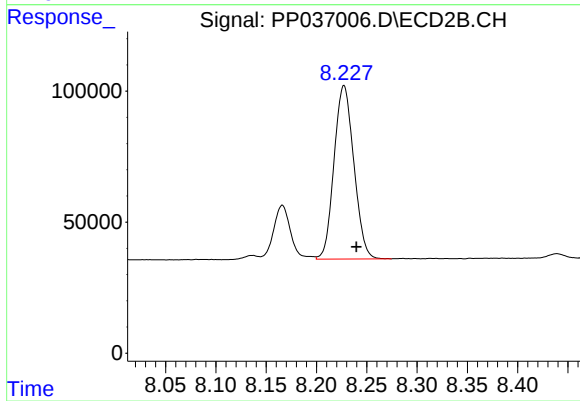
#41 AR-1268-1

R.T.: 8.166 min
Delta R.T.: -0.009 min
Response: 243728
Conc: 52.34 ng/ml



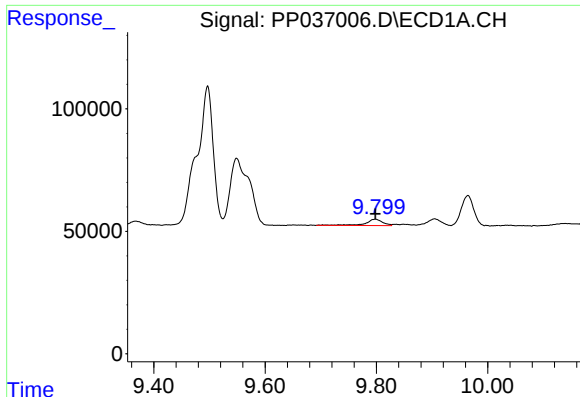
#42 AR-1268-2

R.T.: 9.549 min
Delta R.T.: -0.023 min
Response: 647229
Conc: 113.54 ng/ml



#42 AR-1268-2

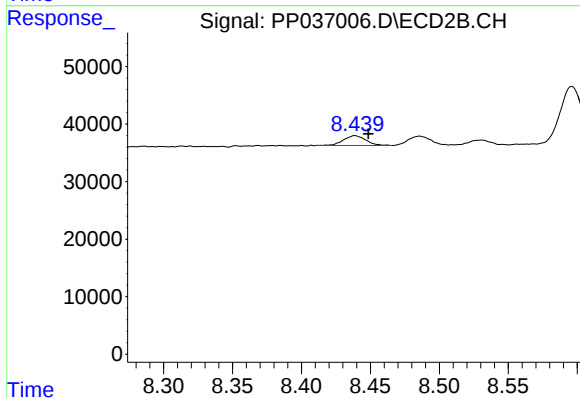
R.T.: 8.227 min
Delta R.T.: -0.012 min
Response: 907235
Conc: 210.32 ng/ml



#43 AR-1268-3

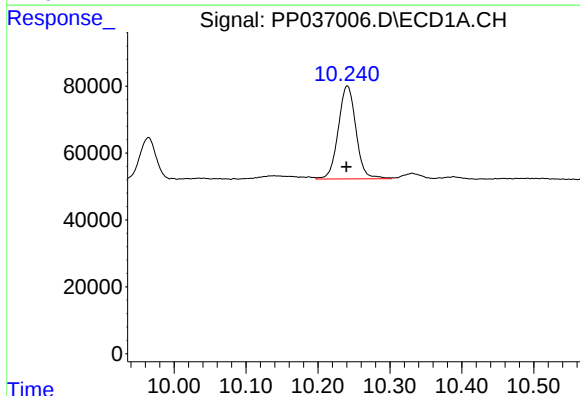
R.T.: 9.798 min
Delta R.T.: 0.000 min
Response: 57542
Conc: 11.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



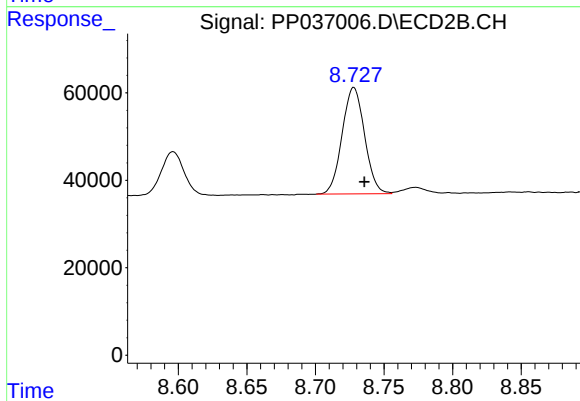
#43 AR-1268-3

R.T.: 8.439 min
Delta R.T.: -0.010 min
Response: 19100
Conc: 5.23 ng/ml



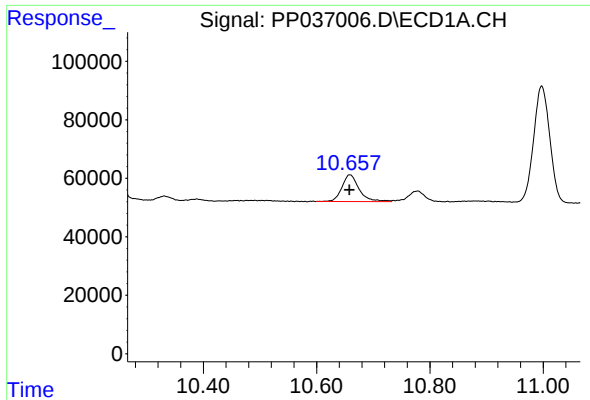
#44 AR-1268-4

R.T.: 10.241 min
Delta R.T.: 0.001 min
Response: 473985
Conc: 201.23 ng/ml



#44 AR-1268-4

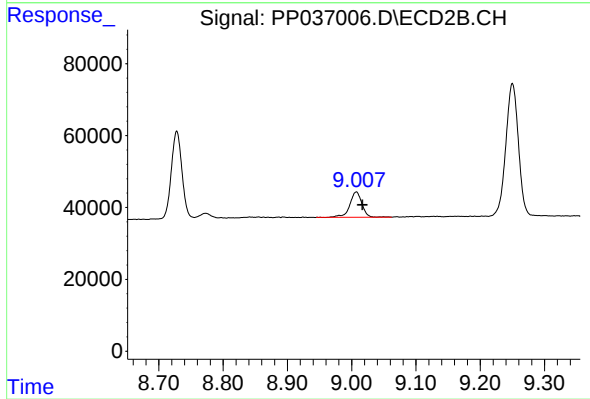
R.T.: 8.728 min
Delta R.T.: -0.008 min
Response: 278147
Conc: 174.86 ng/ml



#45 AR-1268-5

R.T.: 10.659 min
Delta R.T.: 0.001 min
Response: 194175
Conc: 12.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.007 min
Delta R.T.: -0.009 min
Response: 91916
Conc: 7.77 ng/ml