

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062321\
 Data File : PP036746.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Jun 2021 17:11
 Operator : DD\AJ
 Sample : PB137283BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB137283BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 01:24:53 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	3.955	846147	548861	19.144	17.720
2)	SA Decachlor...	10.992	9.252	864786	547287	20.159	17.113
Target Compounds							
3)	L1 AR-1016-1	6.282	5.207	723277	471710	427.002	400.141
4)	L1 AR-1016-2	6.306	5.227	1012775	657626	420.022	404.907
5)	L1 AR-1016-3	6.372	5.417	655371	358833	426.326	397.724
6)	L1 AR-1016-4	6.479	5.470	547769	273931	426.099	385.882
7)	L1 AR-1016-5	6.794	5.698	520884	358327	407.241	395.406
8)	L2 AR-1221-1	5.210	4.210	94511	47715	168.345	122.613 #
9)	L2 AR-1221-2	5.310	4.310	89756	61555	208.283	206.226
10)	L2 AR-1221-3	5.398	4.398	391422	262326	303.611	290.495
11)	L3 AR-1232-1	5.398	4.398	391422	262326	367.506	356.583
12)	L3 AR-1232-2	5.987	5.227	530166	657626	963.980	983.482
13)	L3 AR-1232-3	6.306	5.417	1012775	358833	991.403	989.133
14)	L3 AR-1232-4	6.479	5.515	547769	338843	1014.799	1082.073
15)	L3 AR-1232-5	6.576	5.698	420685	358327	1147.840	1005.991
16)	L4 AR-1242-1	6.282	5.207	723277	471710	564.028	529.955
17)	L4 AR-1242-2	6.306	5.227	1012775	657626	555.000	539.123
18)	L4 AR-1242-3	6.372	5.417	655371	358833	558.638	533.278
19)	L4 AR-1242-4	6.479	5.515	547769	338843	566.014	523.368
20)	L4 AR-1242-5	7.261	6.077	72146	280881	68.588	344.258 #
21)	L5 AR-1248-1	6.282	5.207	723277	471710	716.951	676.996
22)	L5 AR-1248-2	6.576	5.470	420685	273931	309.770	289.207
23)	L5 AR-1248-3	6.794	5.515	520884	338843	320.135	342.460
24)	L5 AR-1248-4	7.222	5.698	81936	358327	44.878	306.334 #
25)	L5 AR-1248-5	7.261	6.121	72146	44501	40.013	37.516
26)	L6 AR-1254-1	7.191	6.077	387177	280881	220.154	165.774
27)	L6 AR-1254-2	7.420	6.237	425897	269864	157.407	181.433
28)	L6 AR-1254-3	7.802	6.658	248821	138907	84.003	57.136 #
29)	L6 AR-1254-4	8.096	6.897	155897	56630	70.916	36.595 #
30)	L6 AR-1254-5	8.526	7.326	1362021	974833	572.725	453.350
31)	L7 AR-1260-1	7.969	6.795	921917	663739	424.748	412.250
32)	L7 AR-1260-2	8.234	6.993	1094217	811657	426.937	418.539
33)	L7 AR-1260-3	8.599	7.147	717629	761894	358.012	418.924
34)	L7 AR-1260-4	8.831	7.631	904730	551718	381.865	355.775
35)	L7 AR-1260-5	9.159	7.880	1652742	1304561	370.411	355.007
36)	L8 AR-1262-1	8.599	7.326	717629	974833	251.848	817.891 #
37)	L8 AR-1262-2	9.159	7.880	1652742	1304561	325.290	332.793
38)	L8 AR-1262-3	9.495f	8.167	1178338	262067	318.078	164.672 #
39)	L8 AR-1262-4	9.546f	8.229	681696	964159	237.346	323.939 #
40)	L8 AR-1262-5	10.237	8.729	506937	308355	239.943	216.382
41)	L9 AR-1268-1	9.495f	8.167	1178338	262067	196.406	56.279 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062321\
 Data File : PP036746.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Jun 2021 17:11
 Operator : DD\AJ
 Sample : PB137283BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

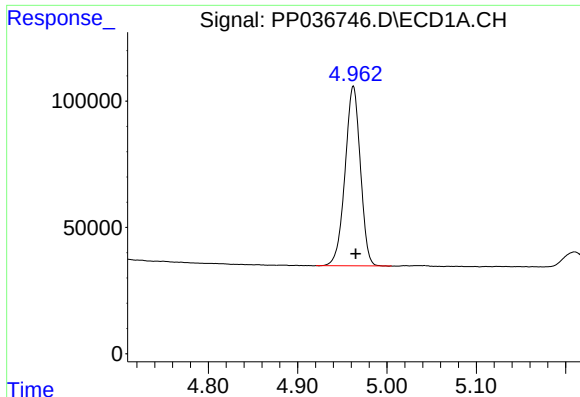
Instrument :
 ECD_P
 ClientSampleId :
 PB137283BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 01:24:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
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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	9.546f	8.229	681696	964159	119.588	223.517 #
43) L9	AR-1268-3	9.796	8.441	36190	21588	7.528	5.913
44) L9	AR-1268-4	10.237	8.729	506937	308355	215.214	193.846
45) L9	AR-1268-5	10.654	9.008	169878	101243	11.047	8.564

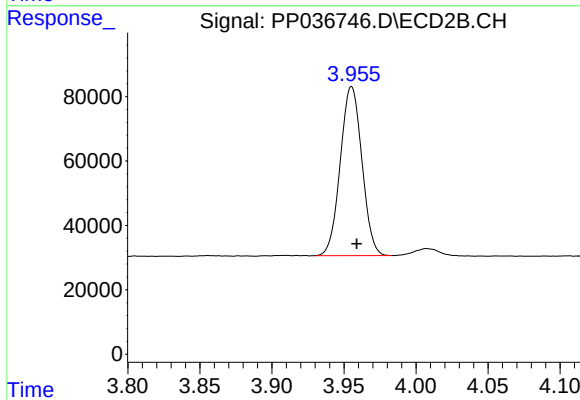
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

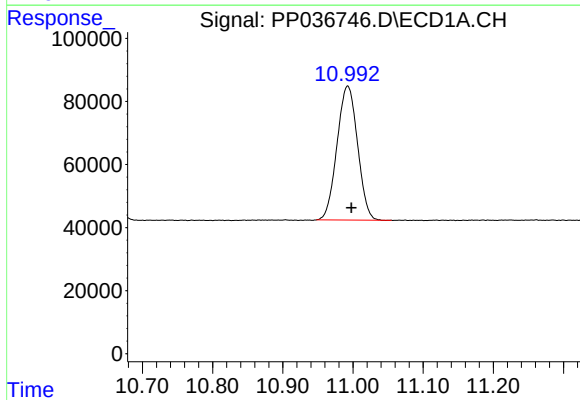
R.T.: 4.962 min
Delta R.T.: -0.003 min
Response: 846147
Conc: 19.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137283BS



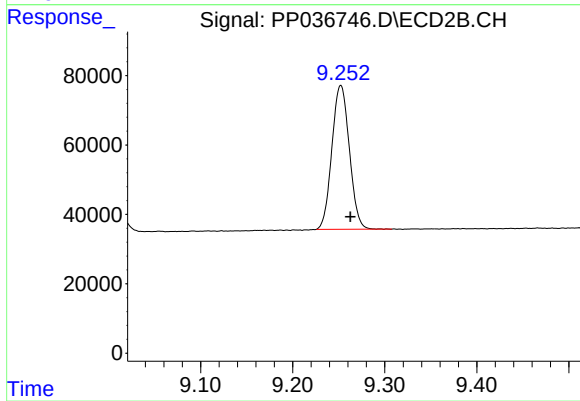
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.004 min
Response: 548861
Conc: 17.72 ng/ml



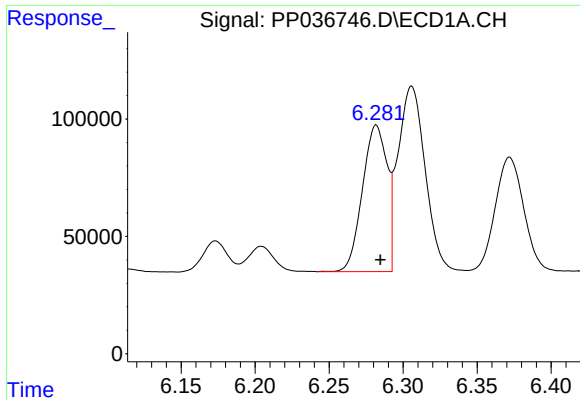
#2 Decachlorobiphenyl

R.T.: 10.992 min
Delta R.T.: -0.005 min
Response: 864786
Conc: 20.16 ng/ml



#2 Decachlorobiphenyl

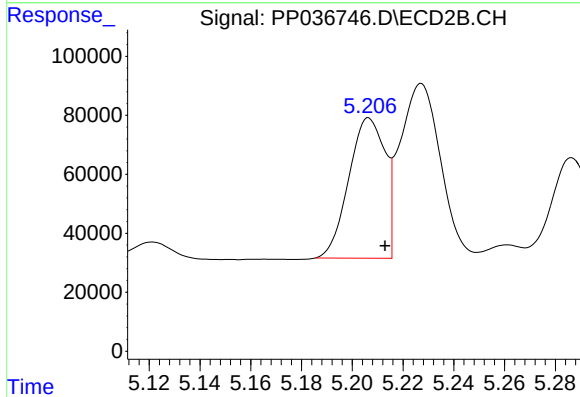
R.T.: 9.252 min
Delta R.T.: -0.011 min
Response: 547287
Conc: 17.11 ng/ml



#3 AR-1016-1

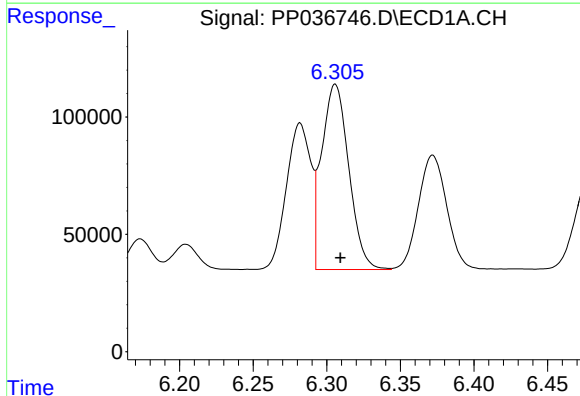
R.T.: 6.282 min
Delta R.T.: -0.003 min
Response: 723277
Conc: 427.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137283BS



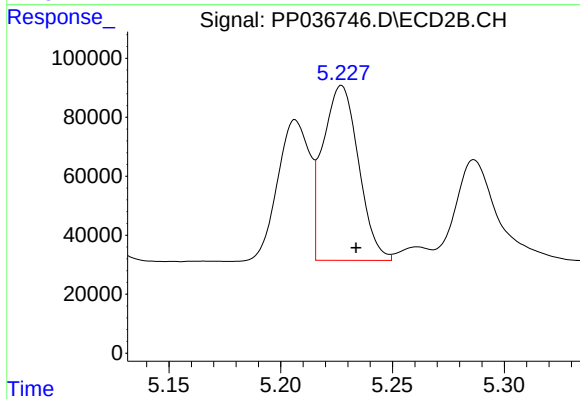
#3 AR-1016-1

R.T.: 5.207 min
Delta R.T.: -0.006 min
Response: 471710
Conc: 400.14 ng/ml



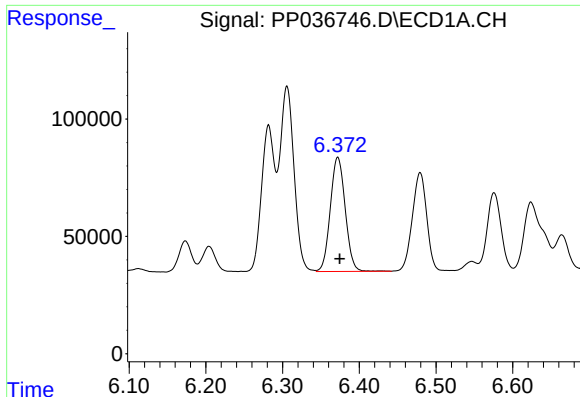
#4 AR-1016-2

R.T.: 6.306 min
Delta R.T.: -0.003 min
Response: 1012775
Conc: 420.02 ng/ml



#4 AR-1016-2

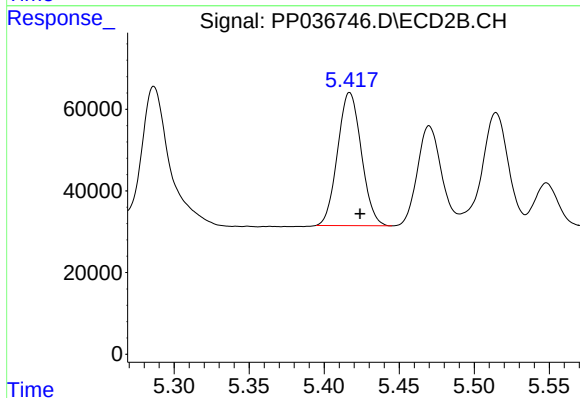
R.T.: 5.227 min
Delta R.T.: -0.007 min
Response: 657626
Conc: 404.91 ng/ml



#5 AR-1016-3

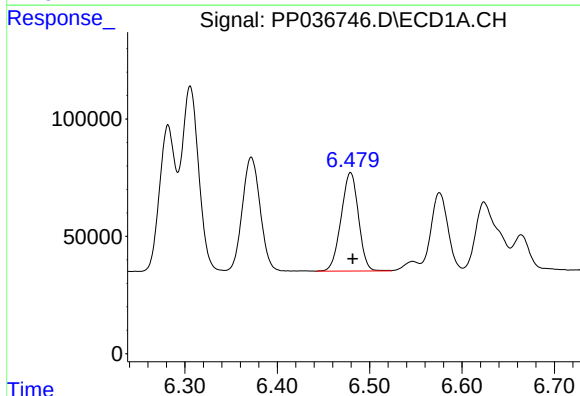
R.T.: 6.372 min
Delta R.T.: -0.003 min
Response: 655371
Conc: 426.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137283BS



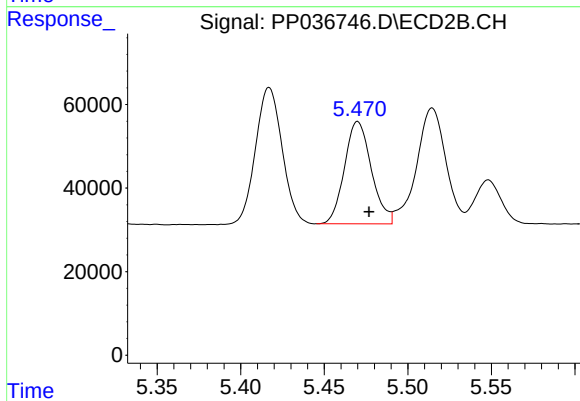
#5 AR-1016-3

R.T.: 5.417 min
Delta R.T.: -0.007 min
Response: 358833
Conc: 397.72 ng/ml



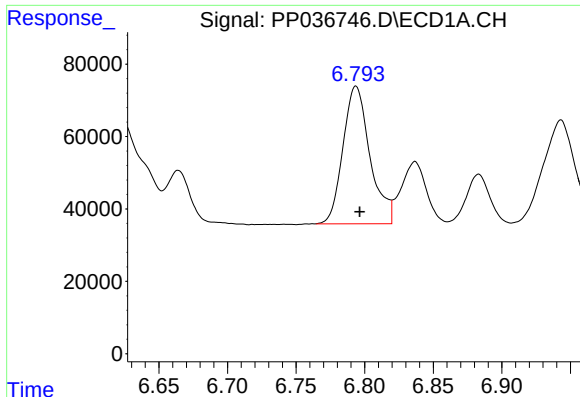
#6 AR-1016-4

R.T.: 6.479 min
Delta R.T.: -0.002 min
Response: 547769
Conc: 426.10 ng/ml



#6 AR-1016-4

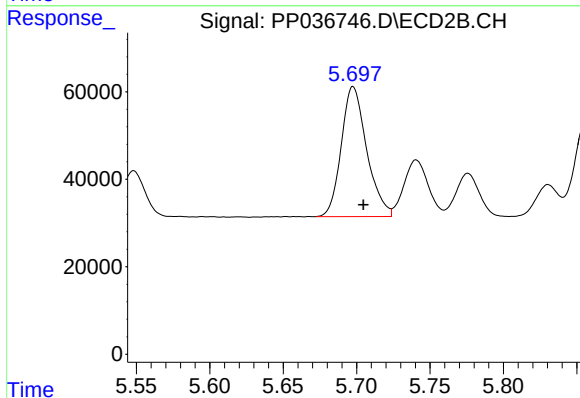
R.T.: 5.470 min
Delta R.T.: -0.007 min
Response: 273931
Conc: 385.88 ng/ml



#7 AR-1016-5

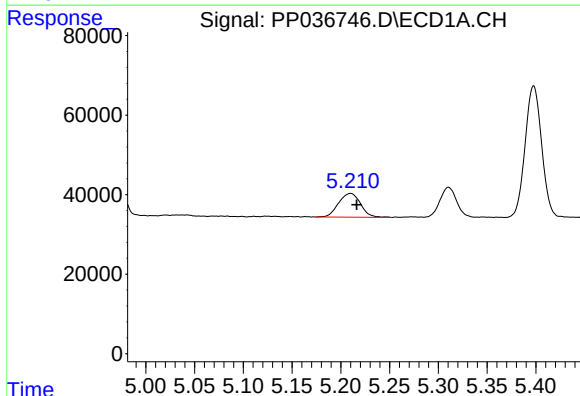
R.T.: 6.794 min
Delta R.T.: -0.003 min
Response: 520884
Conc: 407.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137283BS



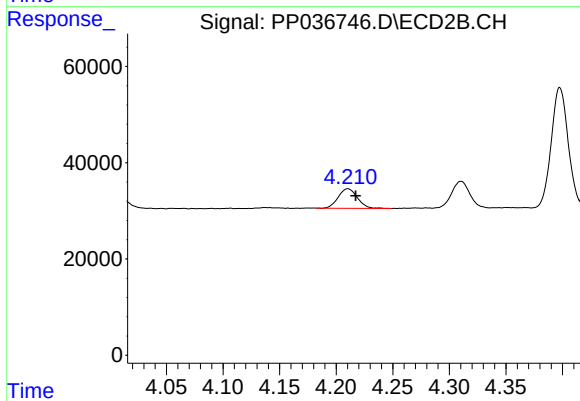
#7 AR-1016-5

R.T.: 5.698 min
Delta R.T.: -0.007 min
Response: 358327
Conc: 395.41 ng/ml



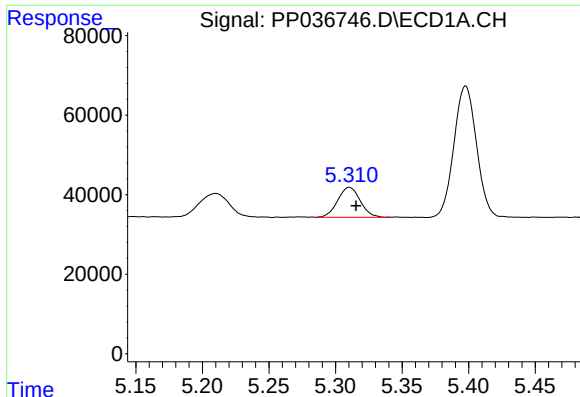
#8 AR-1221-1

R.T.: 5.210 min
Delta R.T.: -0.006 min
Response: 94511
Conc: 168.34 ng/ml



#8 AR-1221-1

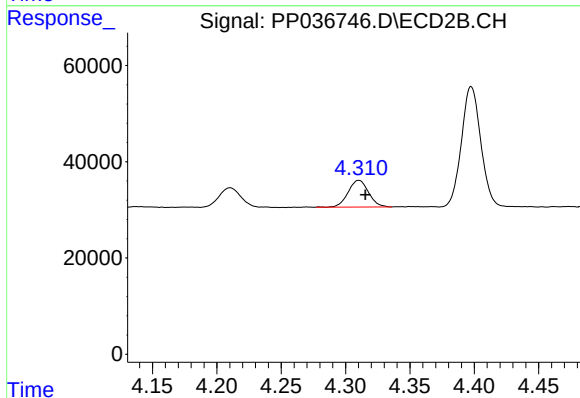
R.T.: 4.210 min
Delta R.T.: -0.007 min
Response: 47715
Conc: 122.61 ng/ml



#9 AR-1221-2

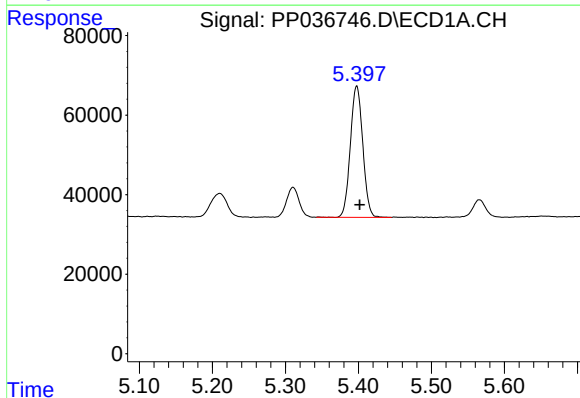
R.T.: 5.310 min
Delta R.T.: -0.005 min
Response: 89756
Conc: 208.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137283BS



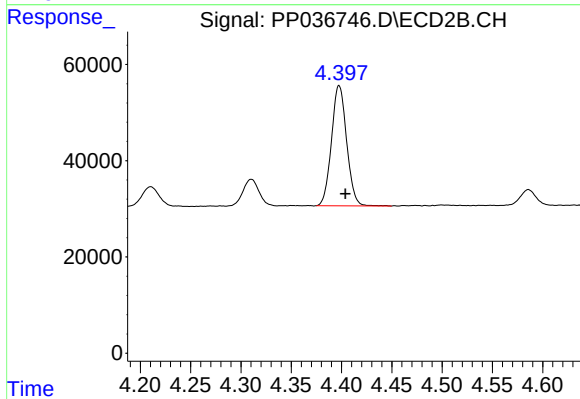
#9 AR-1221-2

R.T.: 4.310 min
Delta R.T.: -0.005 min
Response: 61555
Conc: 206.23 ng/ml



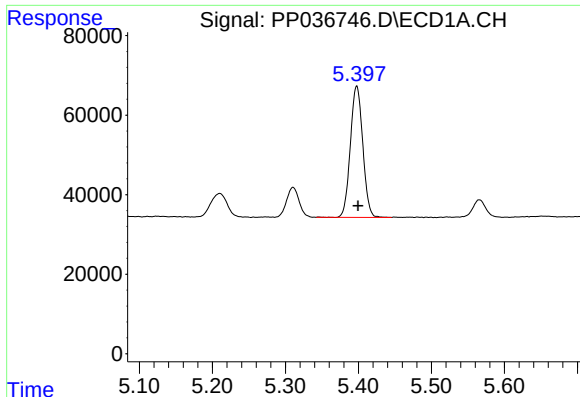
#10 AR-1221-3

R.T.: 5.398 min
Delta R.T.: -0.004 min
Response: 391422
Conc: 303.61 ng/ml



#10 AR-1221-3

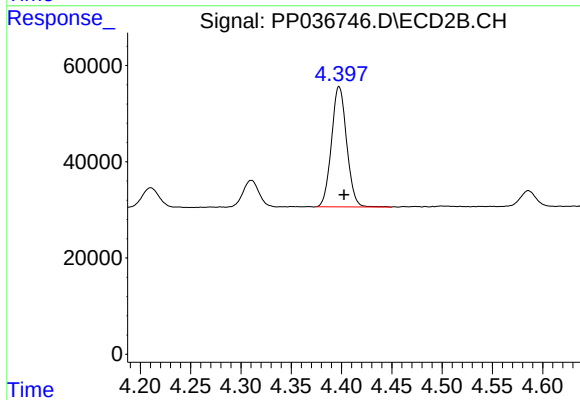
R.T.: 4.398 min
Delta R.T.: -0.006 min
Response: 262326
Conc: 290.50 ng/ml



#11 AR-1232-1

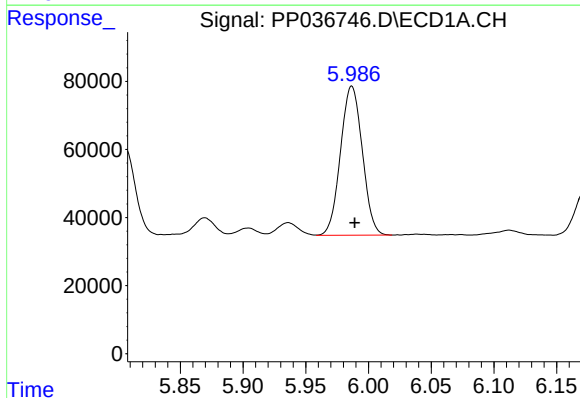
R.T.: 5.398 min
Delta R.T.: -0.002 min
Response: 391422
Conc: 367.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137283BS



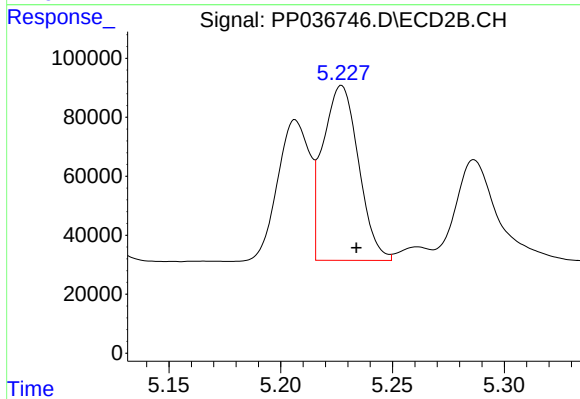
#11 AR-1232-1

R.T.: 4.398 min
Delta R.T.: -0.005 min
Response: 262326
Conc: 356.58 ng/ml



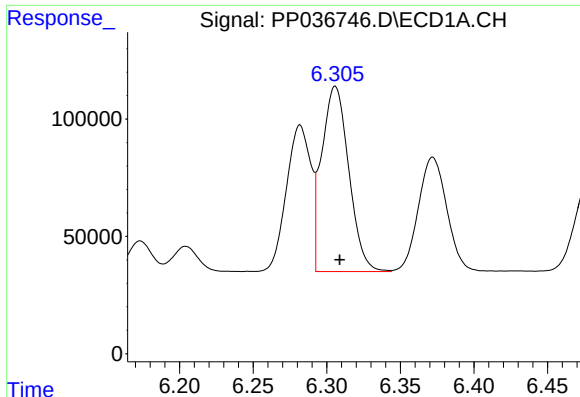
#12 AR-1232-2

R.T.: 5.987 min
Delta R.T.: -0.002 min
Response: 530166
Conc: 963.98 ng/ml



#12 AR-1232-2

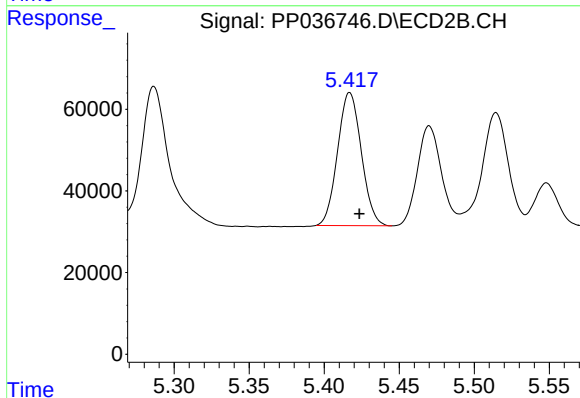
R.T.: 5.227 min
Delta R.T.: -0.007 min
Response: 657626
Conc: 983.48 ng/ml



#13 AR-1232-3

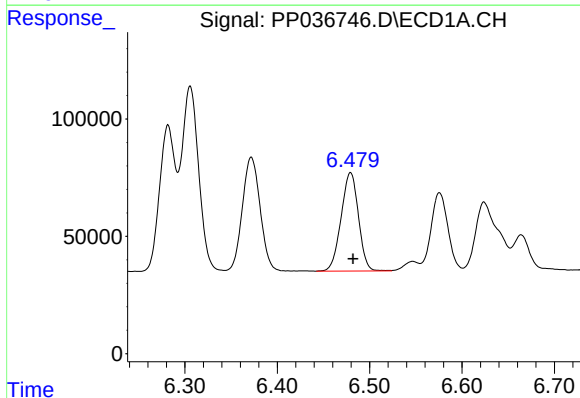
R.T.: 6.306 min
Delta R.T.: -0.003 min
Response: 1012775
Conc: 991.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137283BS



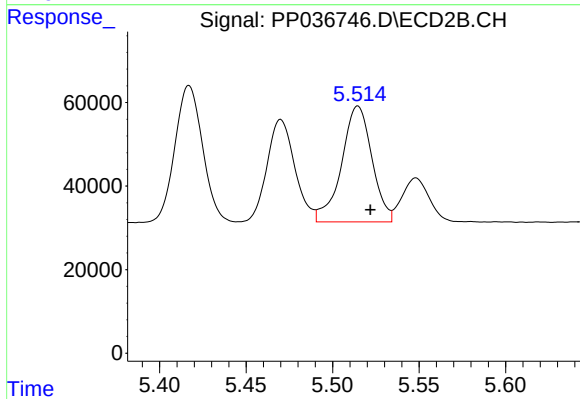
#13 AR-1232-3

R.T.: 5.417 min
Delta R.T.: -0.006 min
Response: 358833
Conc: 989.13 ng/ml



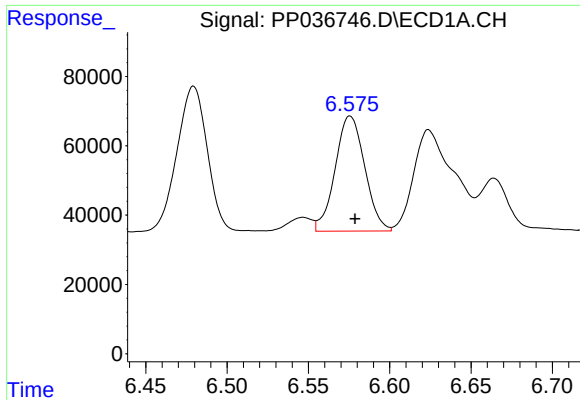
#14 AR-1232-4

R.T.: 6.479 min
Delta R.T.: -0.003 min
Response: 547769
Conc: 1014.80 ng/ml



#14 AR-1232-4

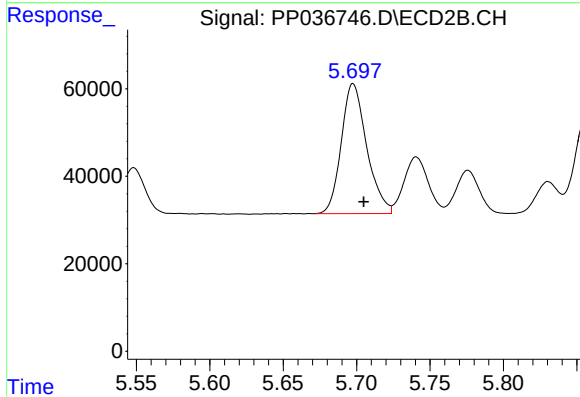
R.T.: 5.515 min
Delta R.T.: -0.007 min
Response: 338843
Conc: 1082.07 ng/ml



#15 AR-1232-5

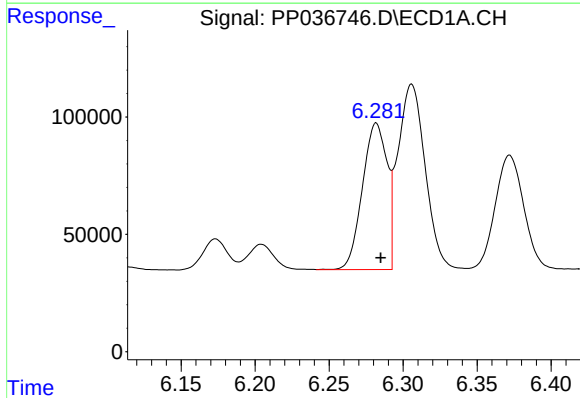
R.T.: 6.576 min
Delta R.T.: -0.003 min
Response: 420685
Conc: 1147.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137283BS



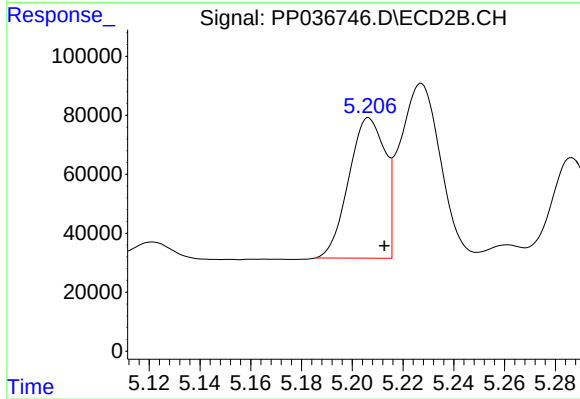
#15 AR-1232-5

R.T.: 5.698 min
Delta R.T.: -0.007 min
Response: 358327
Conc: 1005.99 ng/ml



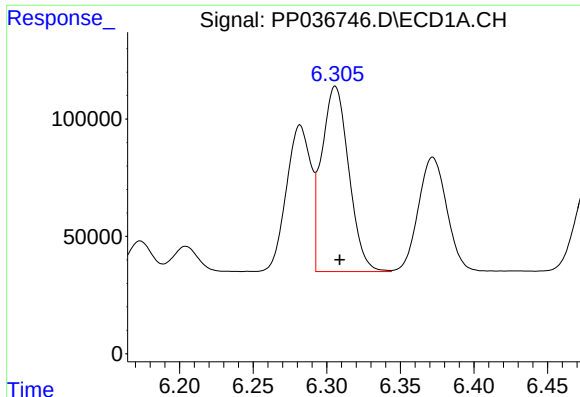
#16 AR-1242-1

R.T.: 6.282 min
Delta R.T.: -0.003 min
Response: 723277
Conc: 564.03 ng/ml



#16 AR-1242-1

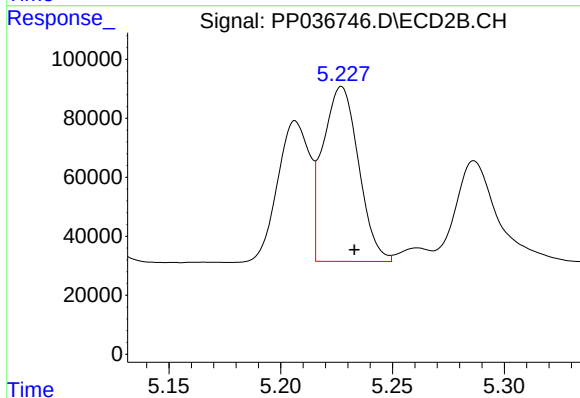
R.T.: 5.207 min
Delta R.T.: -0.006 min
Response: 471710
Conc: 529.96 ng/ml



#17 AR-1242-2

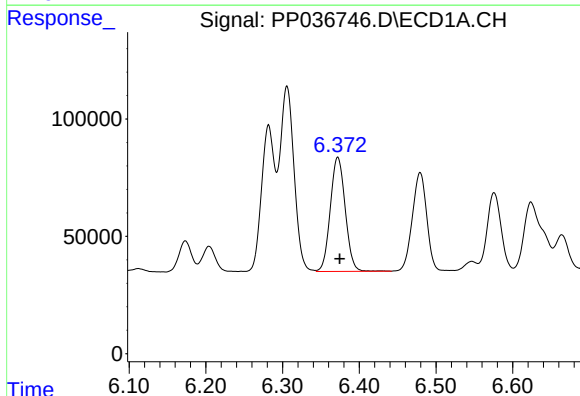
R.T.: 6.306 min
Delta R.T.: -0.003 min
Response: 1012775
Conc: 555.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137283BS



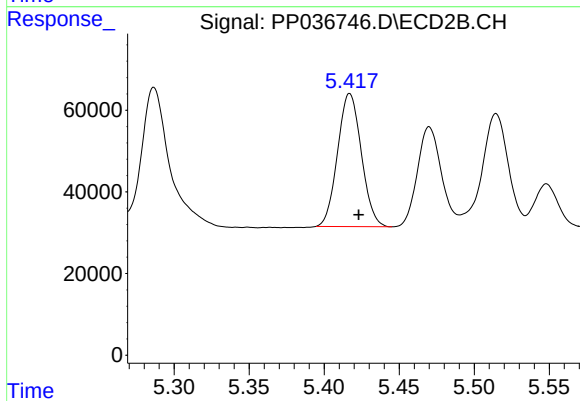
#17 AR-1242-2

R.T.: 5.227 min
Delta R.T.: -0.006 min
Response: 657626
Conc: 539.12 ng/ml



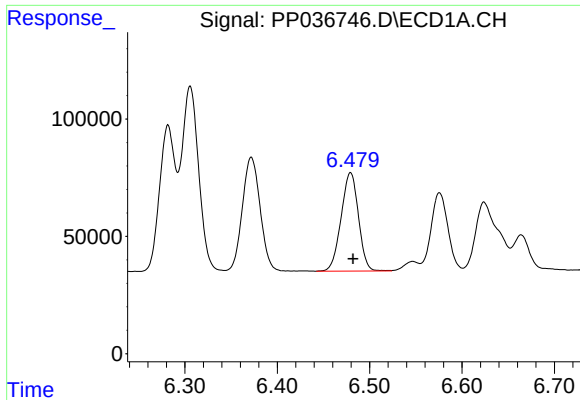
#18 AR-1242-3

R.T.: 6.372 min
Delta R.T.: -0.003 min
Response: 655371
Conc: 558.64 ng/ml



#18 AR-1242-3

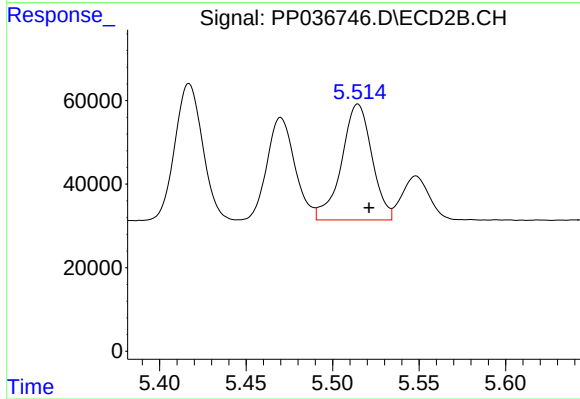
R.T.: 5.417 min
Delta R.T.: -0.006 min
Response: 358833
Conc: 533.28 ng/ml



#19 AR-1242-4

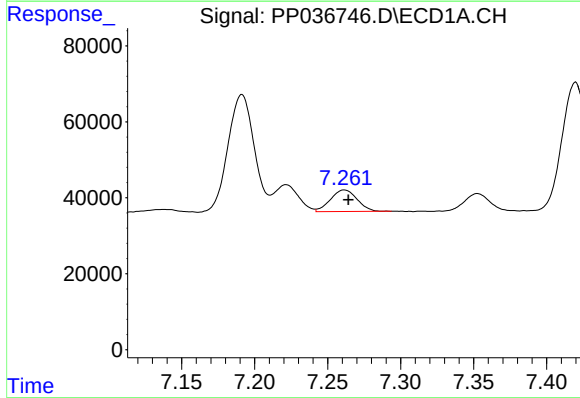
R.T.: 6.479 min
Delta R.T.: -0.003 min
Response: 547769
Conc: 566.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137283BS



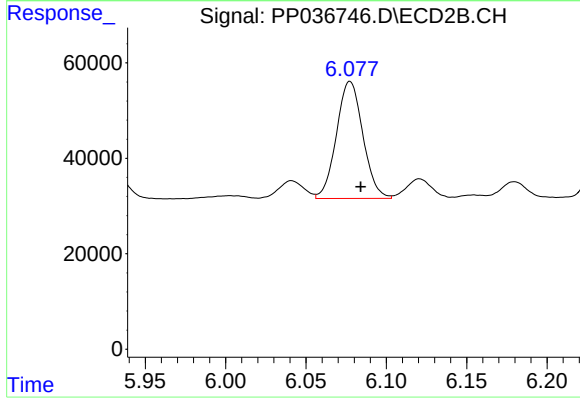
#19 AR-1242-4

R.T.: 5.515 min
Delta R.T.: -0.007 min
Response: 338843
Conc: 523.37 ng/ml



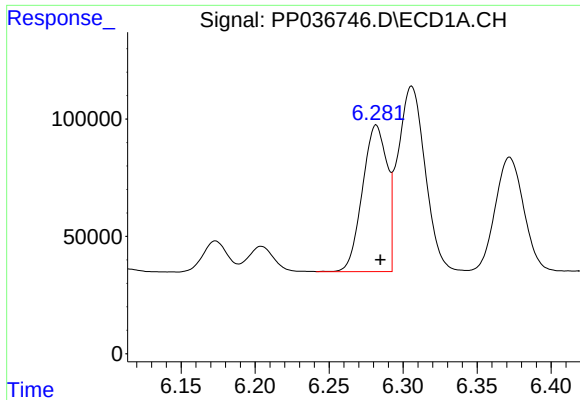
#20 AR-1242-5

R.T.: 7.261 min
Delta R.T.: -0.003 min
Response: 72146
Conc: 68.59 ng/ml



#20 AR-1242-5

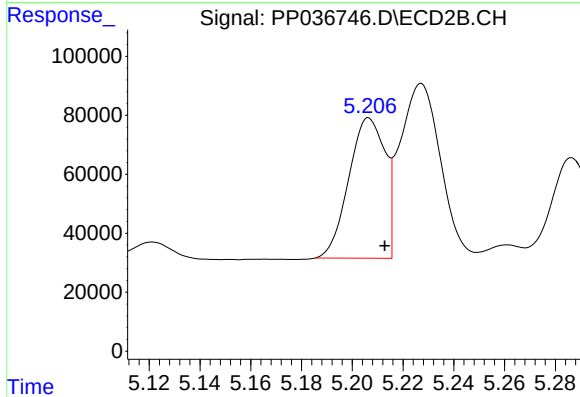
R.T.: 6.077 min
Delta R.T.: -0.007 min
Response: 280881
Conc: 344.26 ng/ml



#21 AR-1248-1

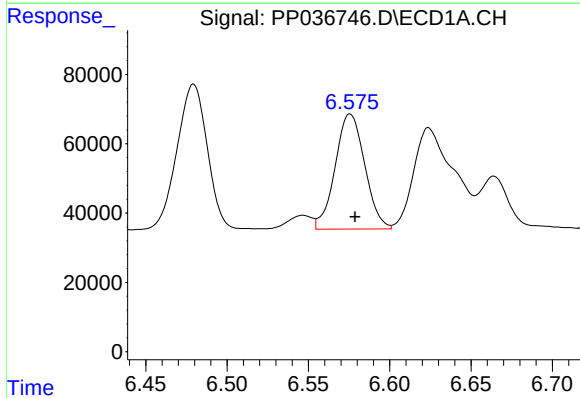
R.T.: 6.282 min
Delta R.T.: -0.003 min
Response: 723277
Conc: 716.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137283BS



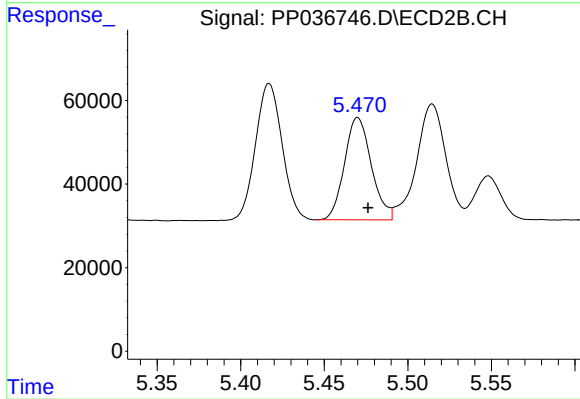
#21 AR-1248-1

R.T.: 5.207 min
Delta R.T.: -0.006 min
Response: 471710
Conc: 677.00 ng/ml



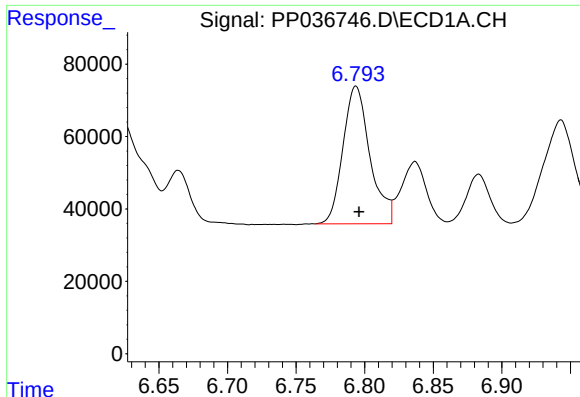
#22 AR-1248-2

R.T.: 6.576 min
Delta R.T.: -0.003 min
Response: 420685
Conc: 309.77 ng/ml



#22 AR-1248-2

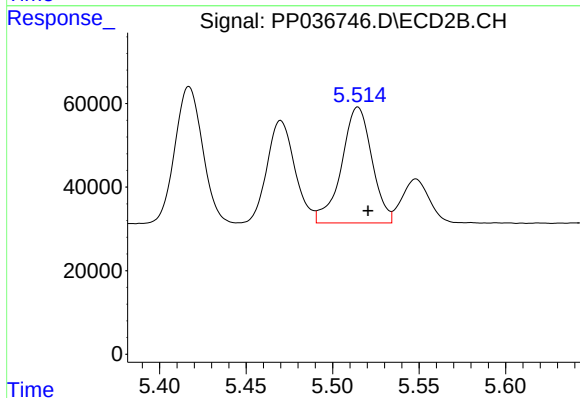
R.T.: 5.470 min
Delta R.T.: -0.006 min
Response: 273931
Conc: 289.21 ng/ml



#23 AR-1248-3

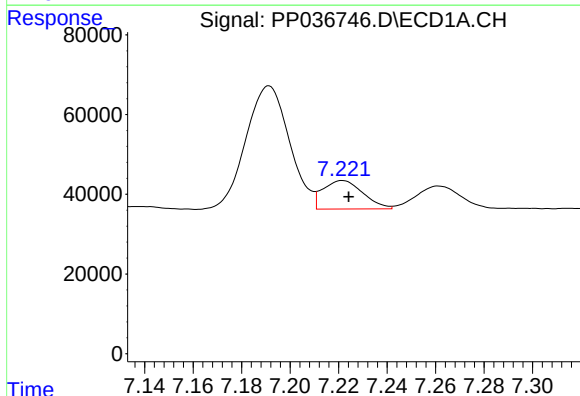
R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 520884
Conc: 320.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137283BS



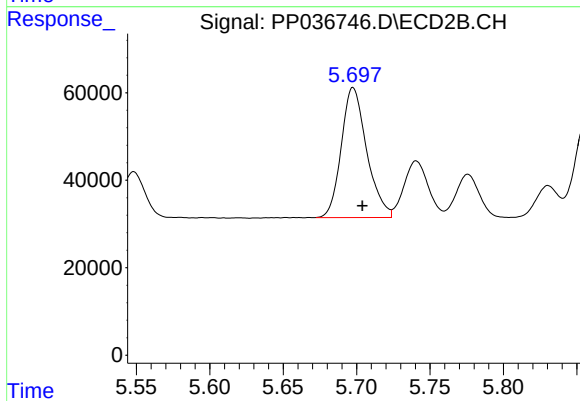
#23 AR-1248-3

R.T.: 5.515 min
Delta R.T.: -0.006 min
Response: 338843
Conc: 342.46 ng/ml



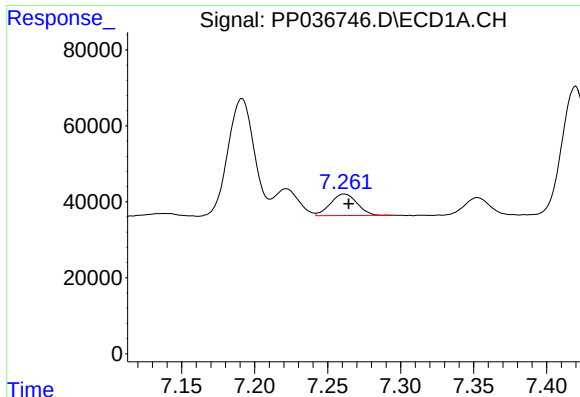
#24 AR-1248-4

R.T.: 7.222 min
Delta R.T.: -0.003 min
Response: 81936
Conc: 44.88 ng/ml



#24 AR-1248-4

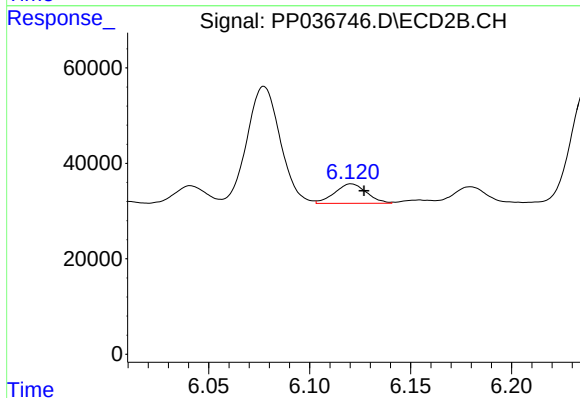
R.T.: 5.698 min
Delta R.T.: -0.006 min
Response: 358327
Conc: 306.33 ng/ml



#25 AR-1248-5

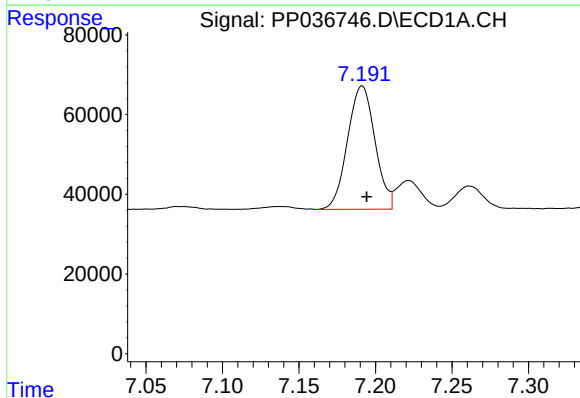
R.T.: 7.261 min
Delta R.T.: -0.003 min
Response: 72146
Conc: 40.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137283BS



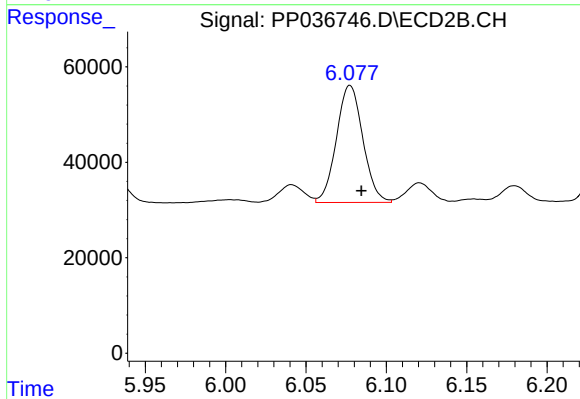
#25 AR-1248-5

R.T.: 6.121 min
Delta R.T.: -0.006 min
Response: 44501
Conc: 37.52 ng/ml



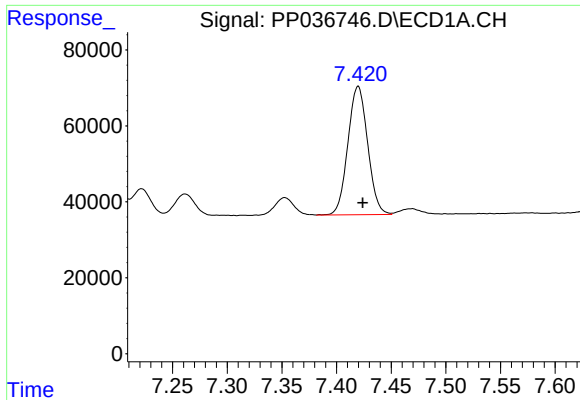
#26 AR-1254-1

R.T.: 7.191 min
Delta R.T.: -0.003 min
Response: 387177
Conc: 220.15 ng/ml



#26 AR-1254-1

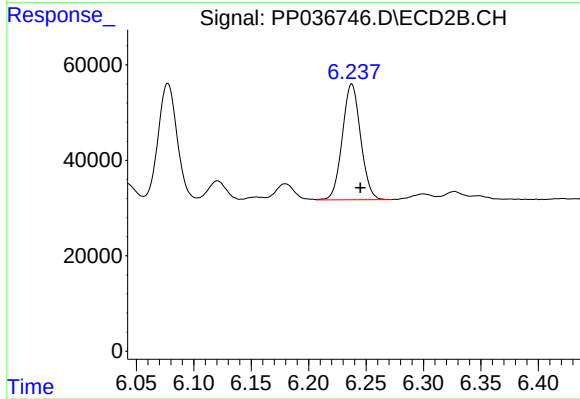
R.T.: 6.077 min
Delta R.T.: -0.007 min
Response: 280881
Conc: 165.77 ng/ml



#27 AR-1254-2

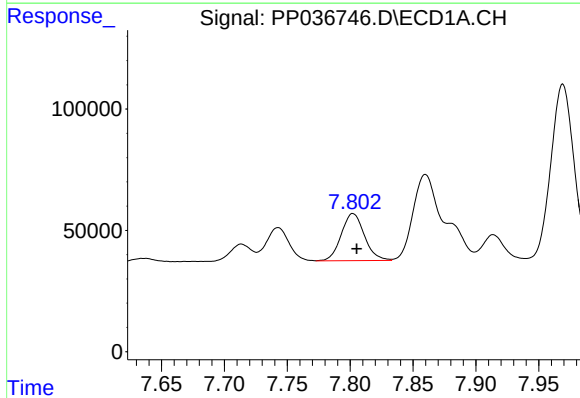
R.T.: 7.420 min
Delta R.T.: -0.004 min
Response: 425897
Conc: 157.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137283BS



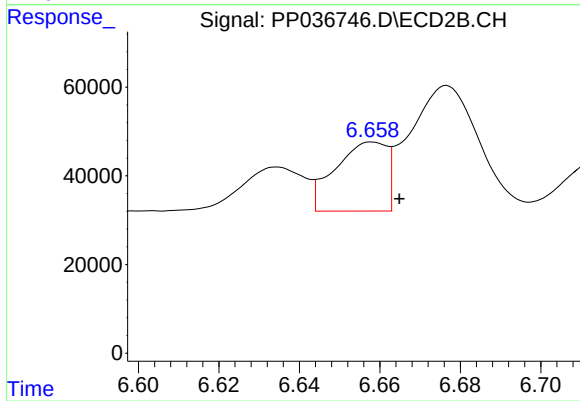
#27 AR-1254-2

R.T.: 6.237 min
Delta R.T.: -0.008 min
Response: 269864
Conc: 181.43 ng/ml



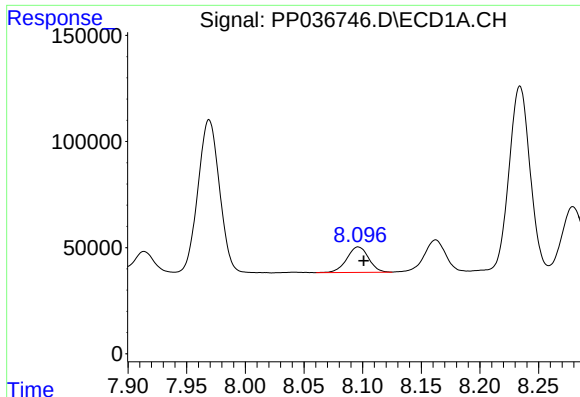
#28 AR-1254-3

R.T.: 7.802 min
Delta R.T.: -0.003 min
Response: 248821
Conc: 84.00 ng/ml



#28 AR-1254-3

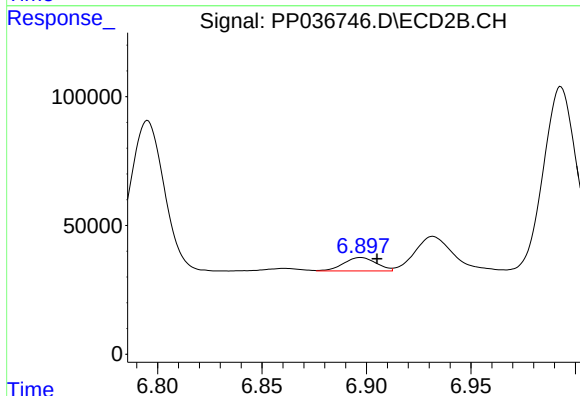
R.T.: 6.658 min
Delta R.T.: -0.007 min
Response: 138907
Conc: 57.14 ng/ml



#29 AR-1254-4

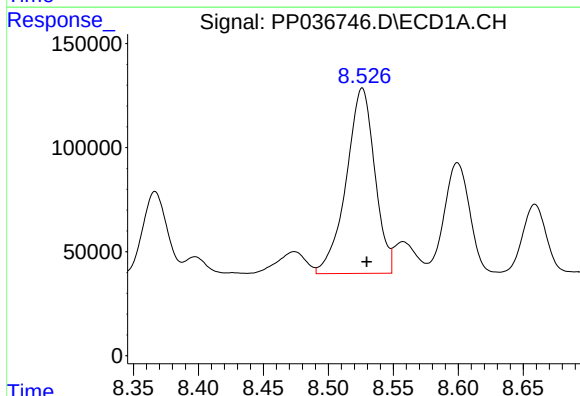
R.T.: 8.096 min
Delta R.T.: -0.005 min
Response: 155897
Conc: 70.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137283BS



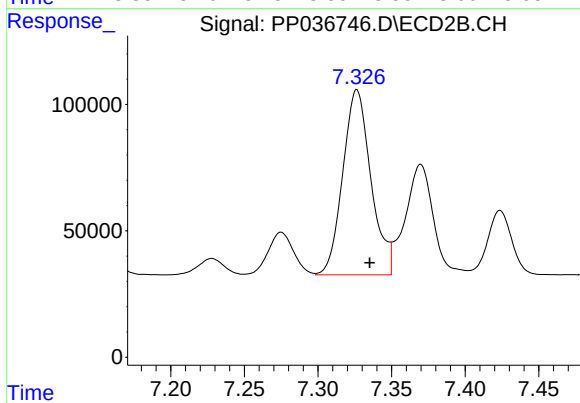
#29 AR-1254-4

R.T.: 6.897 min
Delta R.T.: -0.008 min
Response: 56630
Conc: 36.60 ng/ml



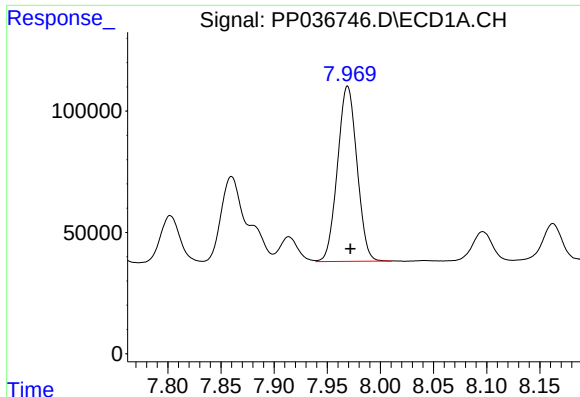
#30 AR-1254-5

R.T.: 8.526 min
Delta R.T.: -0.004 min
Response: 1362021
Conc: 572.73 ng/ml



#30 AR-1254-5

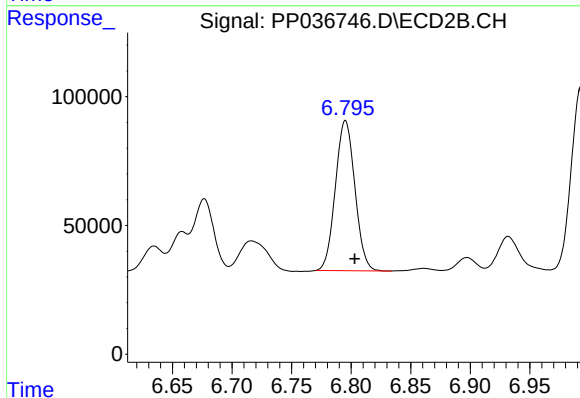
R.T.: 7.326 min
Delta R.T.: -0.009 min
Response: 974833
Conc: 453.35 ng/ml



#31 AR-1260-1

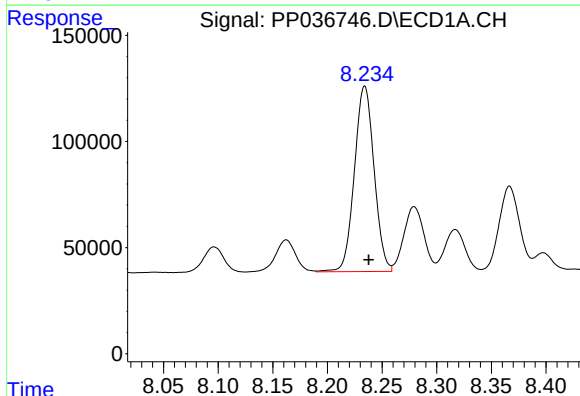
R.T.: 7.969 min
Delta R.T.: -0.003 min
Response: 921917
Conc: 424.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137283BS



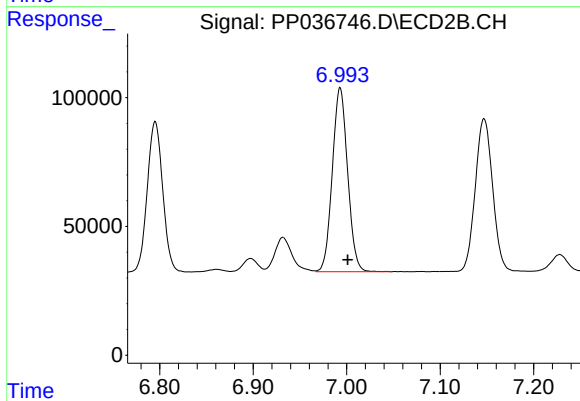
#31 AR-1260-1

R.T.: 6.795 min
Delta R.T.: -0.008 min
Response: 663739
Conc: 412.25 ng/ml



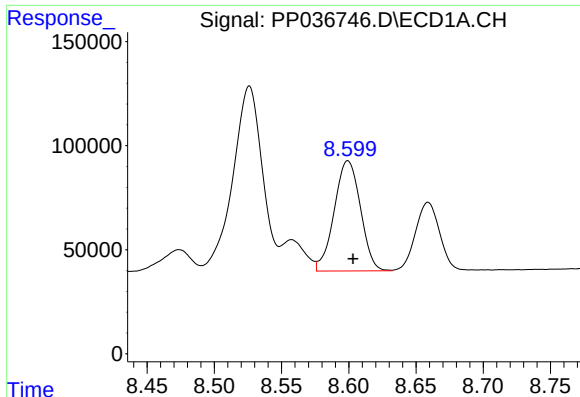
#32 AR-1260-2

R.T.: 8.234 min
Delta R.T.: -0.004 min
Response: 1094217
Conc: 426.94 ng/ml



#32 AR-1260-2

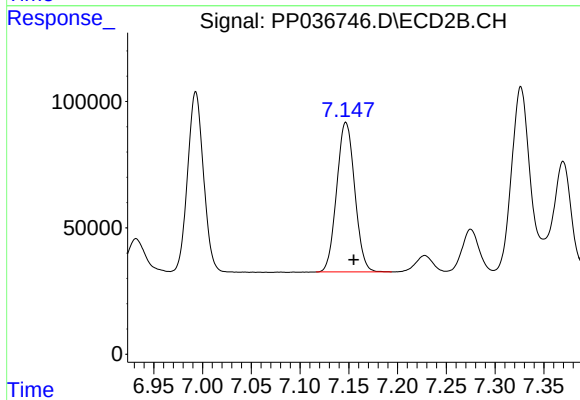
R.T.: 6.993 min
Delta R.T.: -0.008 min
Response: 811657
Conc: 418.54 ng/ml



#33 AR-1260-3

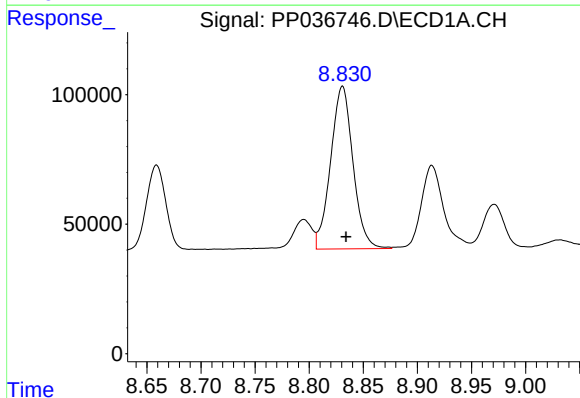
R.T.: 8.599 min
Delta R.T.: -0.004 min
Response: 717629
Conc: 358.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137283BS



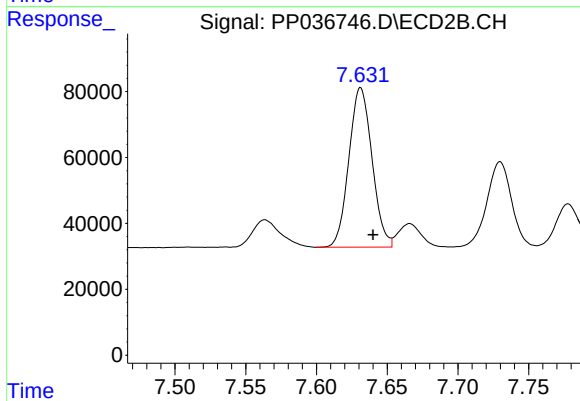
#33 AR-1260-3

R.T.: 7.147 min
Delta R.T.: -0.008 min
Response: 761894
Conc: 418.92 ng/ml



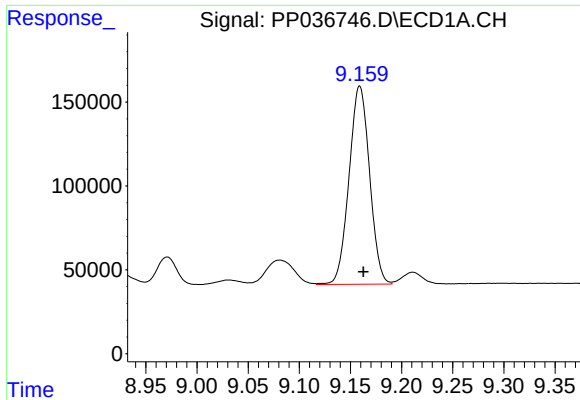
#34 AR-1260-4

R.T.: 8.831 min
Delta R.T.: -0.003 min
Response: 904730
Conc: 381.87 ng/ml



#34 AR-1260-4

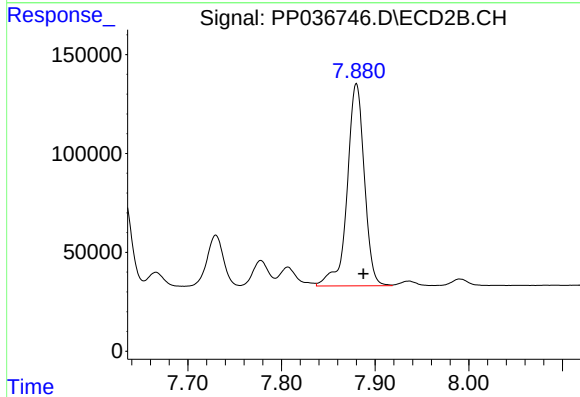
R.T.: 7.631 min
Delta R.T.: -0.009 min
Response: 551718
Conc: 355.78 ng/ml



#35 AR-1260-5

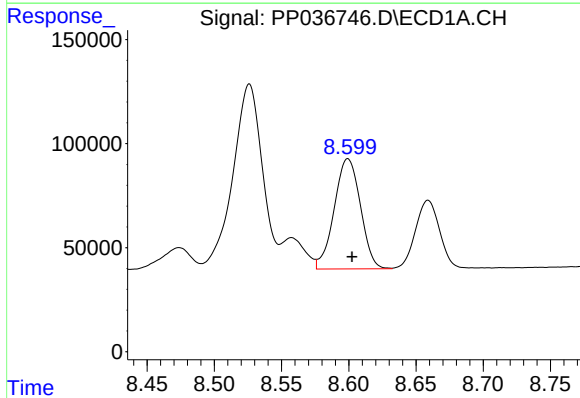
R.T.: 9.159 min
Delta R.T.: -0.003 min
Response: 1652742
Conc: 370.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137283BS



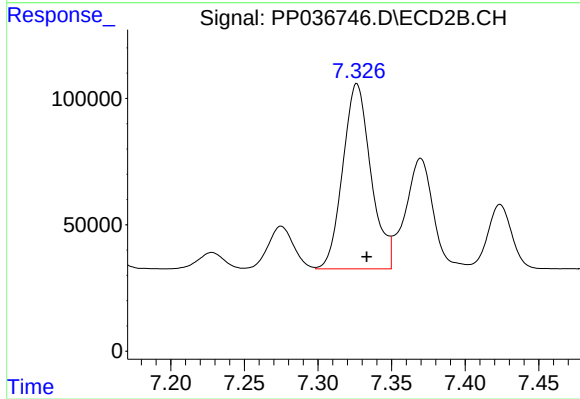
#35 AR-1260-5

R.T.: 7.880 min
Delta R.T.: -0.008 min
Response: 1304561
Conc: 355.01 ng/ml



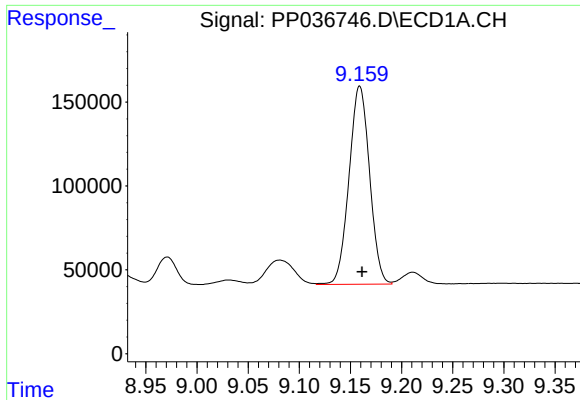
#36 AR-1262-1

R.T.: 8.599 min
Delta R.T.: -0.003 min
Response: 717629
Conc: 251.85 ng/ml



#36 AR-1262-1

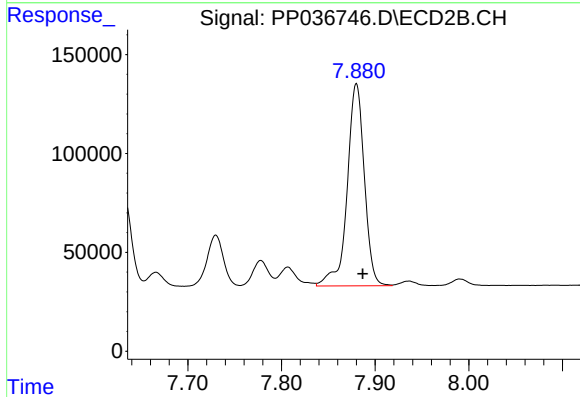
R.T.: 7.326 min
Delta R.T.: -0.007 min
Response: 974833
Conc: 817.89 ng/ml



#37 AR-1262-2

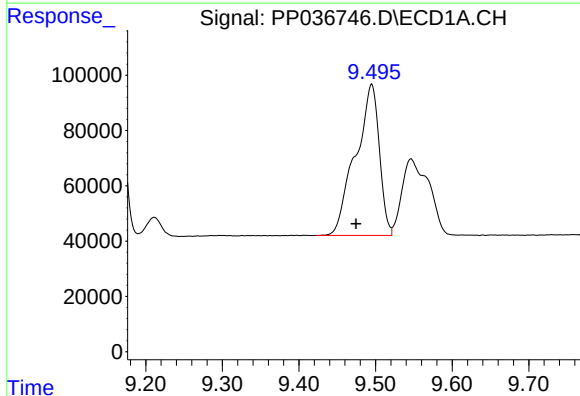
R.T.: 9.159 min
Delta R.T.: -0.002 min
Response: 1652742
Conc: 325.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137283BS



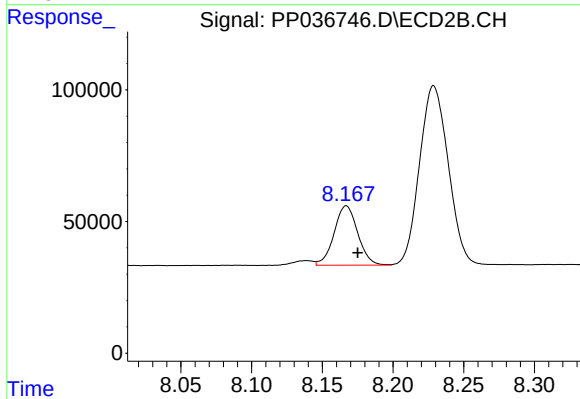
#37 AR-1262-2

R.T.: 7.880 min
Delta R.T.: -0.007 min
Response: 1304561
Conc: 332.79 ng/ml



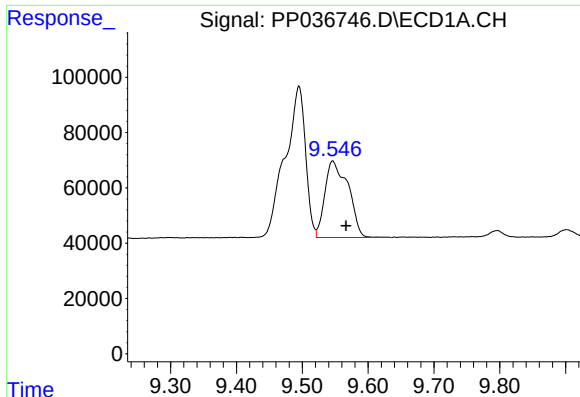
#38 AR-1262-3

R.T.: 9.495 min
Delta R.T.: 0.020 min
Response: 1178338
Conc: 318.08 ng/ml



#38 AR-1262-3

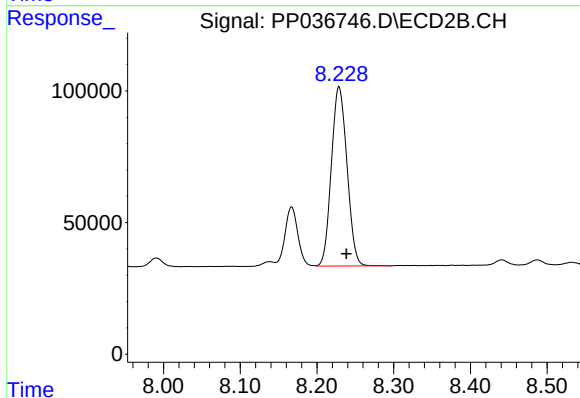
R.T.: 8.167 min
Delta R.T.: -0.008 min
Response: 262067
Conc: 164.67 ng/ml



#39 AR-1262-4

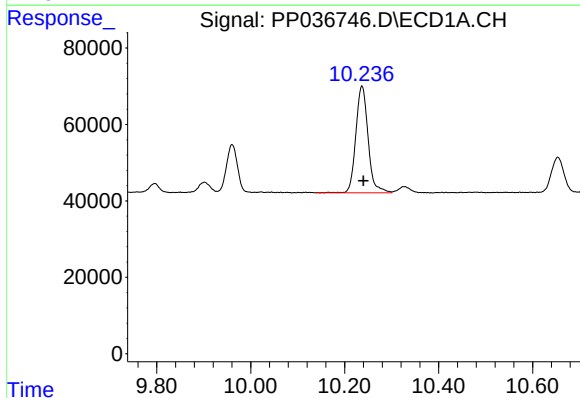
R.T.: 9.546 min
Delta R.T.: -0.021 min
Response: 681696
Conc: 237.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137283BS



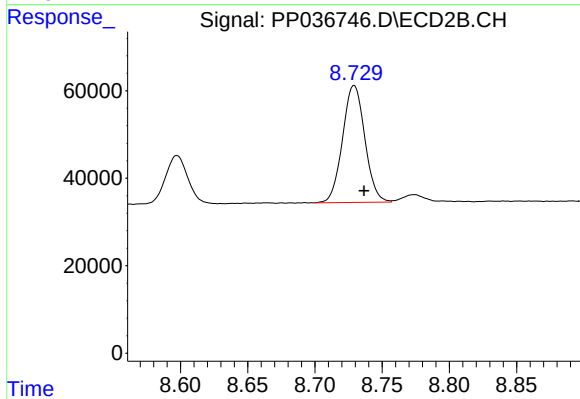
#39 AR-1262-4

R.T.: 8.229 min
Delta R.T.: -0.010 min
Response: 964159
Conc: 323.94 ng/ml



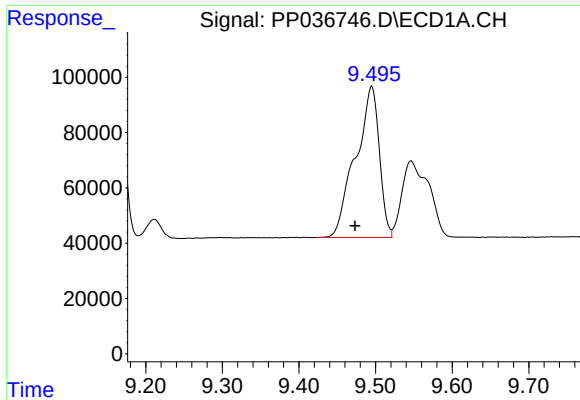
#40 AR-1262-5

R.T.: 10.237 min
Delta R.T.: -0.003 min
Response: 506937
Conc: 239.94 ng/ml



#40 AR-1262-5

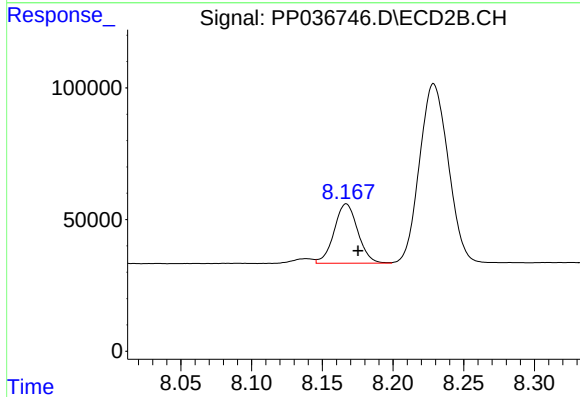
R.T.: 8.729 min
Delta R.T.: -0.007 min
Response: 308355
Conc: 216.38 ng/ml



#41 AR-1268-1

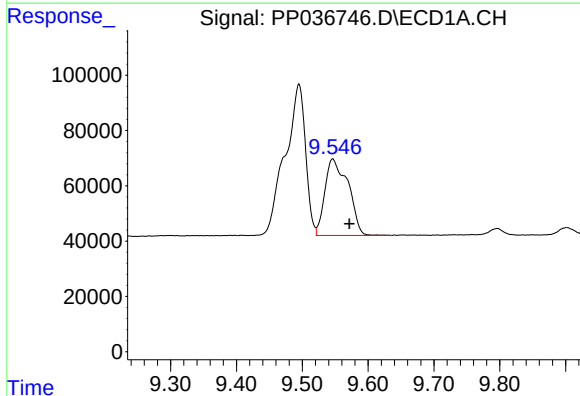
R.T.: 9.495 min
Delta R.T.: 0.022 min
Response: 1178338
Conc: 196.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137283BS



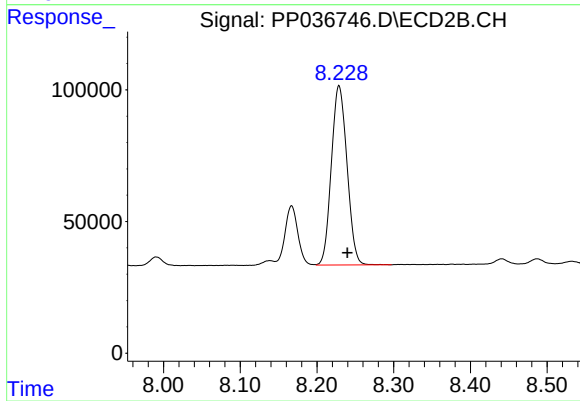
#41 AR-1268-1

R.T.: 8.167 min
Delta R.T.: -0.008 min
Response: 262067
Conc: 56.28 ng/ml



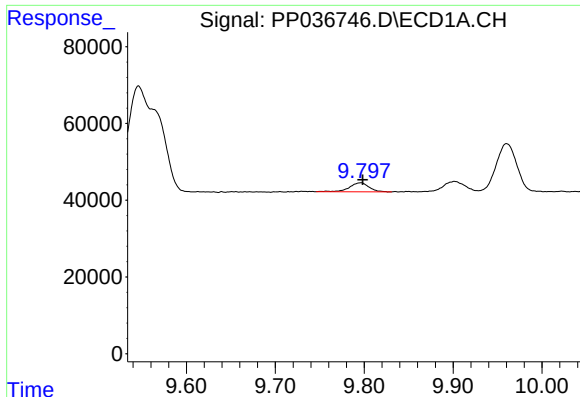
#42 AR-1268-2

R.T.: 9.546 min
Delta R.T.: -0.025 min
Response: 681696
Conc: 119.59 ng/ml



#42 AR-1268-2

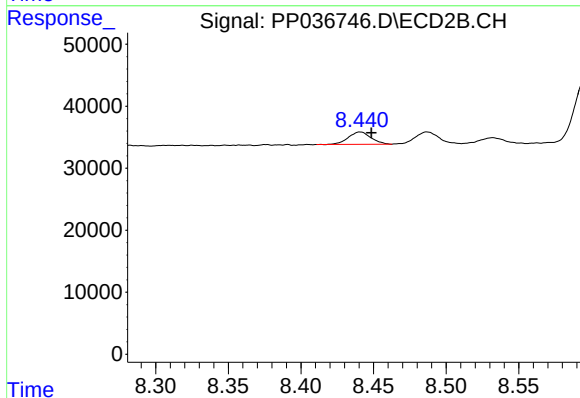
R.T.: 8.229 min
Delta R.T.: -0.011 min
Response: 964159
Conc: 223.52 ng/ml



#43 AR-1268-3

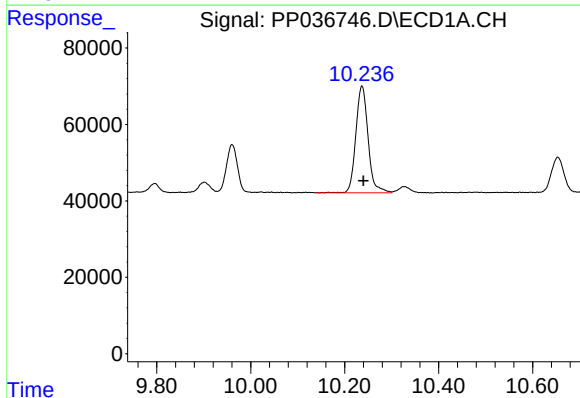
R.T.: 9.796 min
Delta R.T.: -0.002 min
Response: 36190
Conc: 7.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137283BS



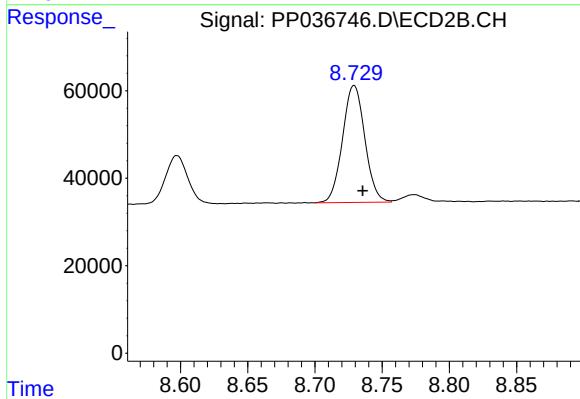
#43 AR-1268-3

R.T.: 8.441 min
Delta R.T.: -0.008 min
Response: 21588
Conc: 5.91 ng/ml



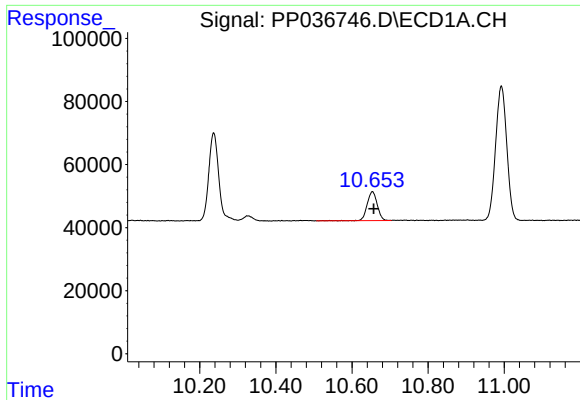
#44 AR-1268-4

R.T.: 10.237 min
Delta R.T.: -0.003 min
Response: 506937
Conc: 215.21 ng/ml



#44 AR-1268-4

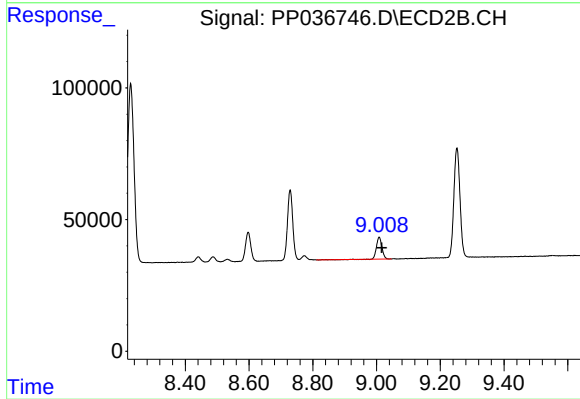
R.T.: 8.729 min
Delta R.T.: -0.006 min
Response: 308355
Conc: 193.85 ng/ml



#45 AR-1268-5

R.T.: 10.654 min
Delta R.T.: -0.004 min
Response: 169878
Conc: 11.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137283BS



#45 AR-1268-5

R.T.: 9.008 min
Delta R.T.: -0.008 min
Response: 101243
Conc: 8.56 ng/ml