

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071321\
 Data File : PP037252.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Jul 2021 9:32
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 14:10:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 07 08:32:32 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...	4.956	3.946	2470562	1493915	54.358	54.594
2)	SA Decachlor...	10.982	9.238	2242686	1355840	48.716	48.710
Target Compounds							
3)	L1 AR-1016-1	6.276	5.197	904476	535940	520.499	518.618
4)	L1 AR-1016-2	6.299	5.217	1291655	751706	516.643	525.026
5)	L1 AR-1016-3	6.366	5.407	820336	418187	515.063	535.243
6)	L1 AR-1016-4	6.474	5.460	687955	324549	521.737	537.699
7)	L1 AR-1016-5	6.787	5.687	662898	408441	524.026	528.935
8)	L2 AR-1221-1	5.201	4.200	95298	58648	179.682	192.026
9)	L2 AR-1221-2	5.305	4.300	134086	80792	330.968	343.193
10)	L2 AR-1221-3	5.391	4.388	506509	298467	415.703	401.282
11)	L3 AR-1232-1	5.391	4.388	506509	298467	455.857	439.589
12)	L3 AR-1232-2	5.981	5.217	688006	751706	1153.842	1200.978
13)	L3 AR-1232-3	6.299	5.407	1291655	418187	1180.395	1259.549
14)	L3 AR-1232-4	6.474	5.505	687955	393026	1184.957	1425.502
15)	L3 AR-1232-5	6.570	5.687	550015	408441	1430.144	1373.969
16)	L4 AR-1242-1	6.276	5.197	904476	535940	709.567	711.081
17)	L4 AR-1242-2	6.299	5.217	1291655	751706	712.394	730.542
18)	L4 AR-1242-3	6.366	5.407	820336	418187	713.234	734.411
19)	L4 AR-1242-4	6.474	5.505	687955	393026	718.640	762.599
20)	L4 AR-1242-5	7.255	6.067	89498	303104	86.059	445.297 #
21)	L5 AR-1248-1	6.276	5.197	904476	535940	861.755	849.260
22)	L5 AR-1248-2	6.570	5.460	550015	324549	370.492	395.662
23)	L5 AR-1248-3	6.787	5.505	662898	393026	401.318	459.264
24)	L5 AR-1248-4	7.215	5.687	107466	408441	56.857	401.347 #
25)	L5 AR-1248-5	7.255	6.110	89498	55850	47.819	52.651
26)	L6 AR-1254-1	7.185	6.067	421693	303104	234.731	204.169
27)	L6 AR-1254-2	7.413	6.227	502359	272122	180.596	209.485
28)	L6 AR-1254-3	7.796	6.647	326129	155277	105.782	72.762 #
29)	L6 AR-1254-4	8.090	6.887	215129	82928	94.710	61.123 #
30)	L6 AR-1254-5	8.519	7.315	1614404	988737	645.144	527.428
31)	L7 AR-1260-1	7.962	6.784	1097333	715019	498.462	517.450
32)	L7 AR-1260-2	8.228	6.983	1332993	865869	479.188	515.419
33)	L7 AR-1260-3	8.593	7.136	987621	815693	488.636	476.066
34)	L7 AR-1260-4	8.824	7.620	1251157	695754	508.639	511.761
35)	L7 AR-1260-5	9.152	7.869	2344395	1627292	508.061	504.520
36)	L8 AR-1262-1	8.593	7.315	987621	988737	339.097	952.182 #
37)	L8 AR-1262-2	9.152	7.869	2344395	1627292	446.404	467.794
38)	L8 AR-1262-3	9.487f	8.156	1636159	377723	427.015	268.278 #
39)	L8 AR-1262-4	9.540f	8.218	1046582	1241492	356.172	466.202 #
40)	L8 AR-1262-5	10.228	8.717	779723	465811	366.702	368.521
41)	L9 AR-1268-1	9.487f	8.156	1636159	377723	269.425	94.784 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071321\
 Data File : PP037252.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Jul 2021 9:32
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

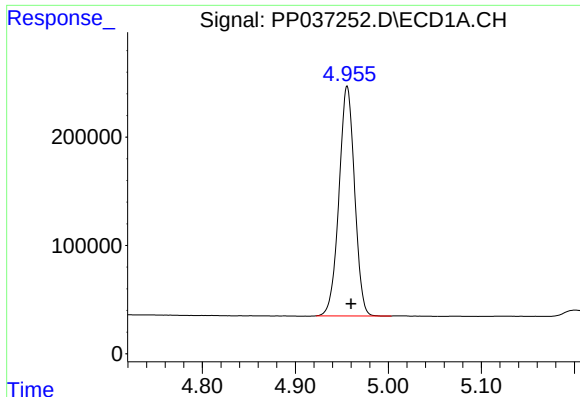
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 14:10:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.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	9.540f	8.218	1046582	1241492	182.091	335.434 #
43) L9	AR-1268-3	9.787	8.429	38943	20903	7.942	6.654
44) L9	AR-1268-4	10.228	8.717	779723	465811	340.831	339.888
45) L9	AR-1268-5	10.644	8.996	232167	127959	14.663	12.432

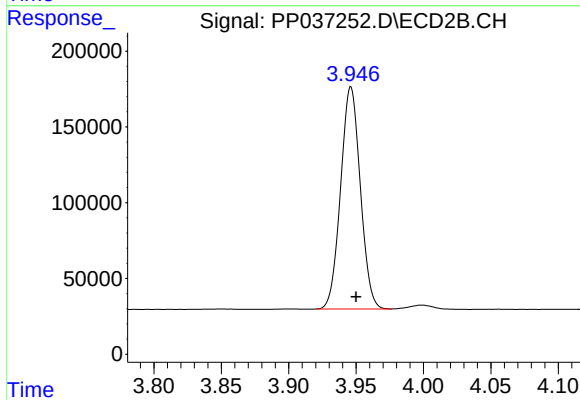
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

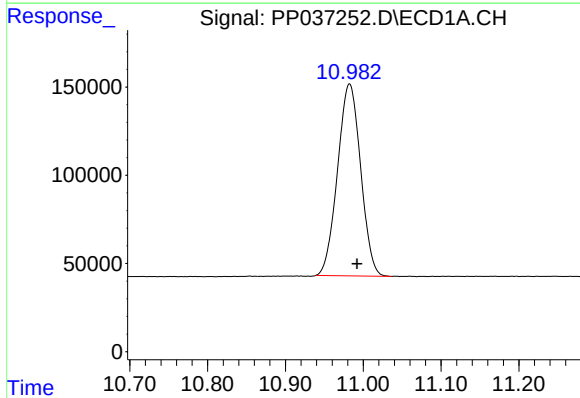
R.T.: 4.956 min
Delta R.T.: -0.004 min
Response: 2470562
Conc: 54.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



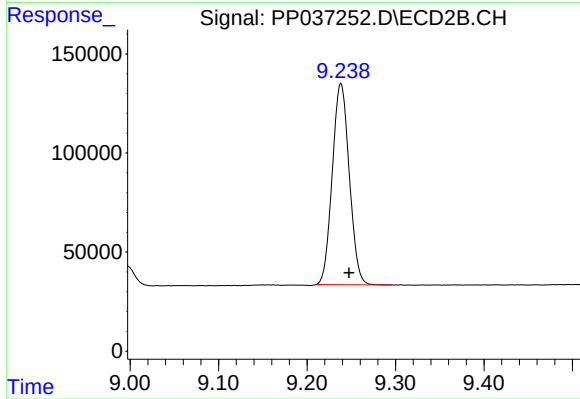
#1 Tetrachloro-m-xylene

R.T.: 3.946 min
Delta R.T.: -0.004 min
Response: 1493915
Conc: 54.59 ng/ml



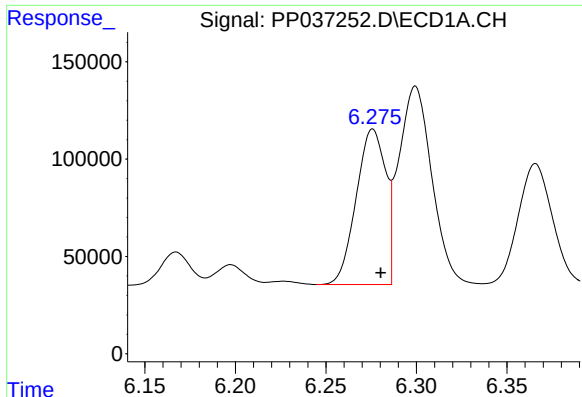
#2 Decachlorobiphenyl

R.T.: 10.982 min
Delta R.T.: -0.010 min
Response: 2242686
Conc: 48.72 ng/ml



#2 Decachlorobiphenyl

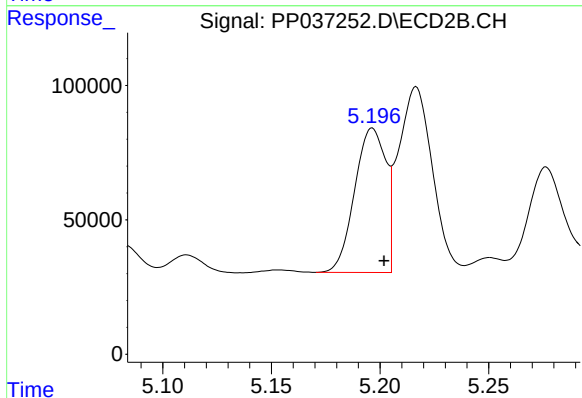
R.T.: 9.238 min
Delta R.T.: -0.009 min
Response: 1355840
Conc: 48.71 ng/ml



#3 AR-1016-1

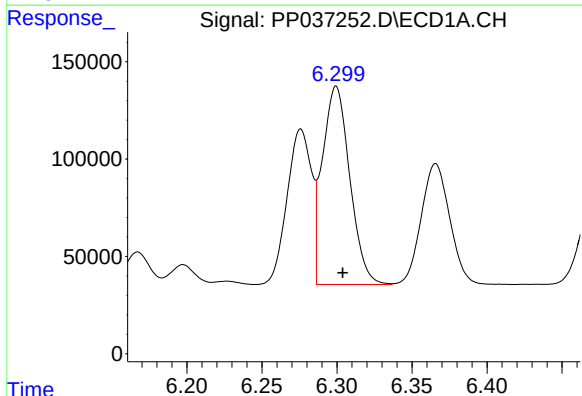
R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 904476
Conc: 520.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



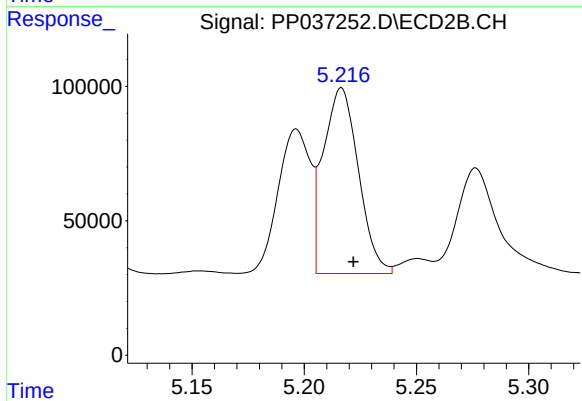
#3 AR-1016-1

R.T.: 5.197 min
Delta R.T.: -0.005 min
Response: 535940
Conc: 518.62 ng/ml



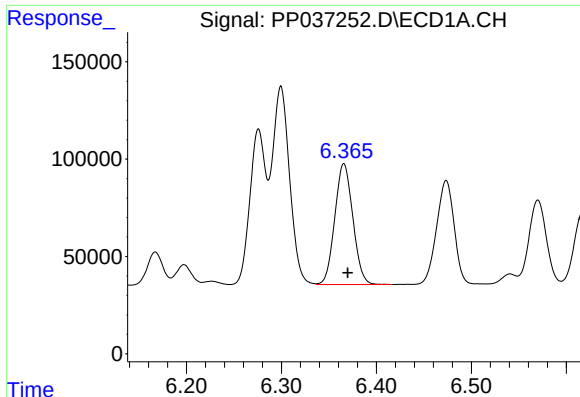
#4 AR-1016-2

R.T.: 6.299 min
Delta R.T.: -0.004 min
Response: 1291655
Conc: 516.64 ng/ml



#4 AR-1016-2

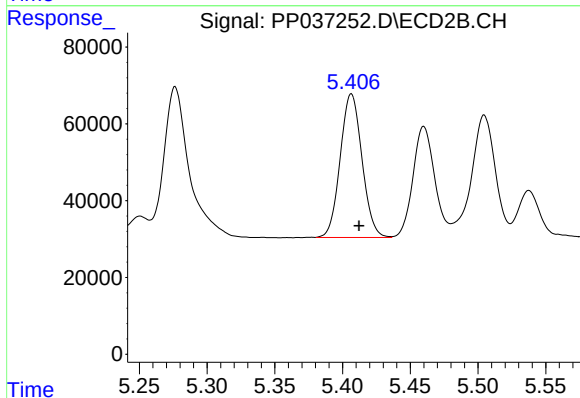
R.T.: 5.217 min
Delta R.T.: -0.005 min
Response: 751706
Conc: 525.03 ng/ml



#5 AR-1016-3

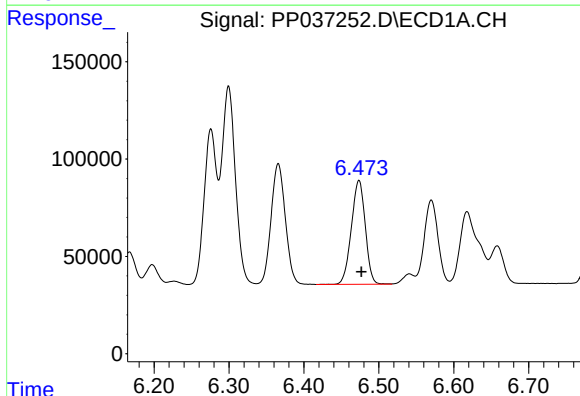
R.T.: 6.366 min
Delta R.T.: -0.004 min
Response: 820336
Conc: 515.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



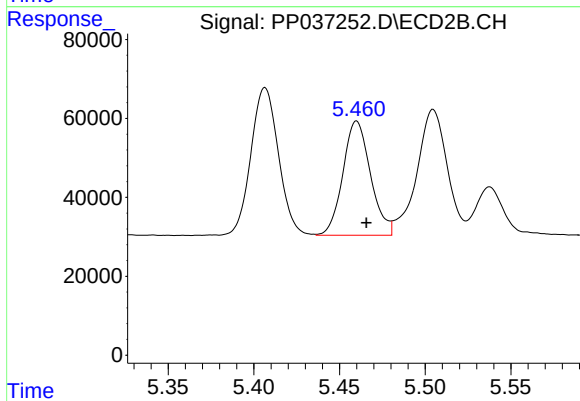
#5 AR-1016-3

R.T.: 5.407 min
Delta R.T.: -0.006 min
Response: 418187
Conc: 535.24 ng/ml



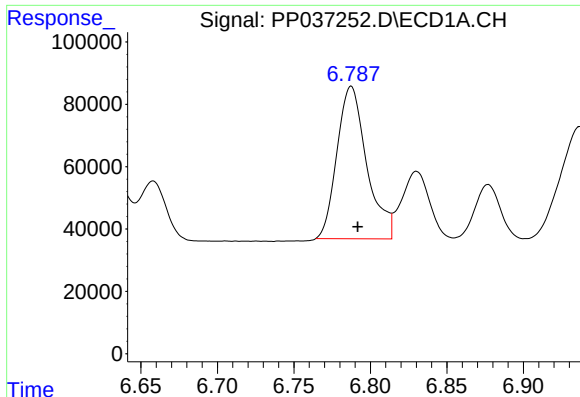
#6 AR-1016-4

R.T.: 6.474 min
Delta R.T.: -0.003 min
Response: 687955
Conc: 521.74 ng/ml



#6 AR-1016-4

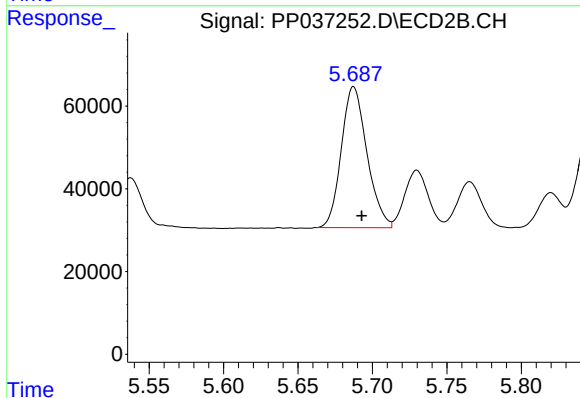
R.T.: 5.460 min
Delta R.T.: -0.006 min
Response: 324549
Conc: 537.70 ng/ml



#7 AR-1016-5

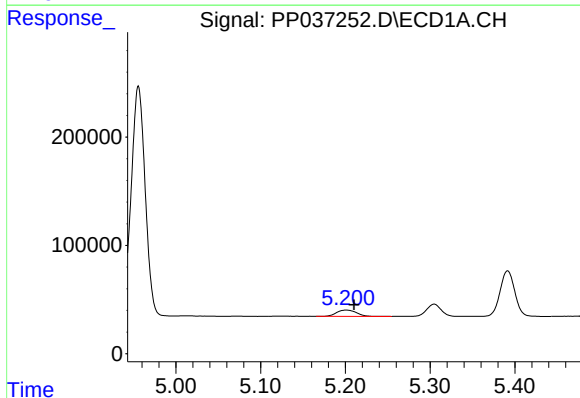
R.T.: 6.787 min
Delta R.T.: -0.004 min
Response: 662898
Conc: 524.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



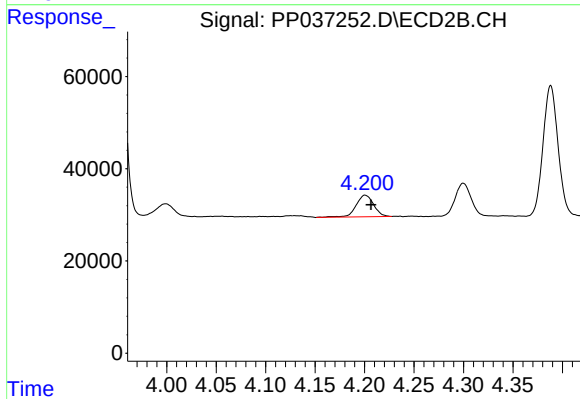
#7 AR-1016-5

R.T.: 5.687 min
Delta R.T.: -0.005 min
Response: 408441
Conc: 528.94 ng/ml



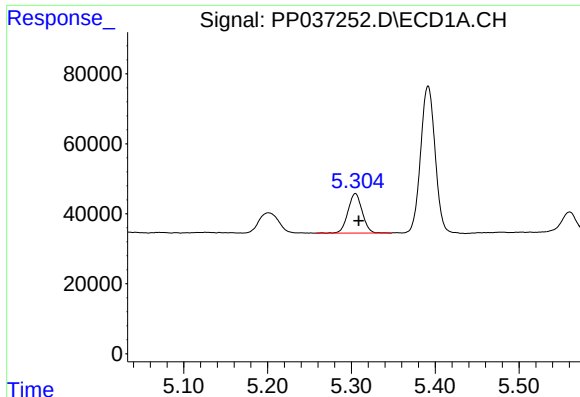
#8 AR-1221-1

R.T.: 5.201 min
Delta R.T.: -0.009 min
Response: 95298
Conc: 179.68 ng/ml



#8 AR-1221-1

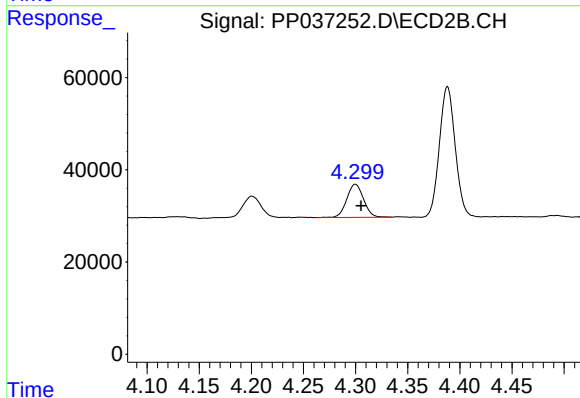
R.T.: 4.200 min
Delta R.T.: -0.006 min
Response: 58648
Conc: 192.03 ng/ml



#9 AR-1221-2

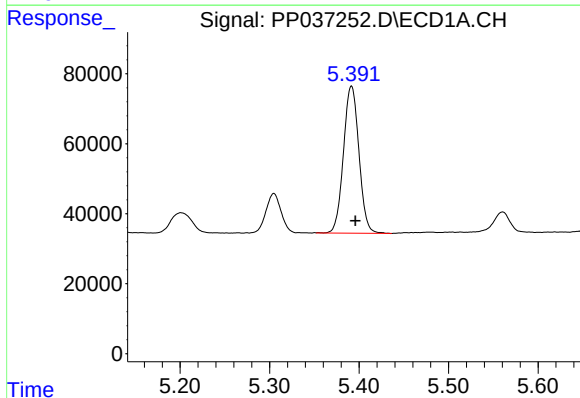
R.T.: 5.305 min
Delta R.T.: -0.004 min
Response: 134086
Conc: 330.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



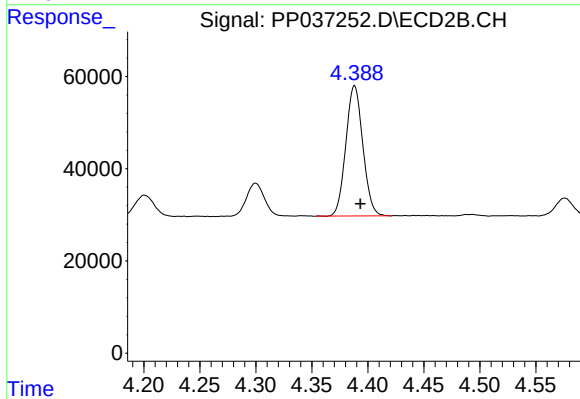
#9 AR-1221-2

R.T.: 4.300 min
Delta R.T.: -0.005 min
Response: 80792
Conc: 343.19 ng/ml



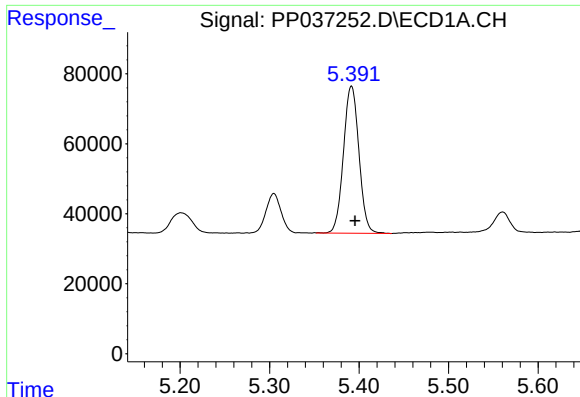
#10 AR-1221-3

R.T.: 5.391 min
Delta R.T.: -0.004 min
Response: 506509
Conc: 415.70 ng/ml



#10 AR-1221-3

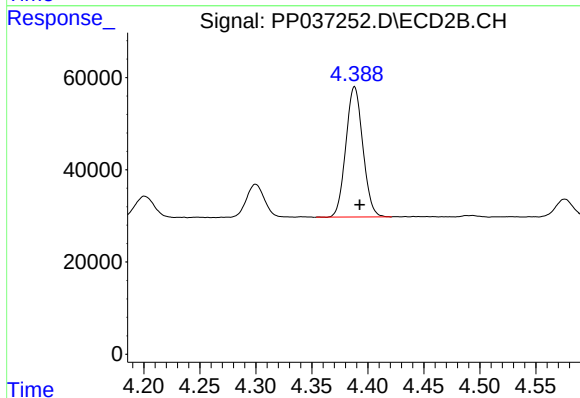
R.T.: 4.388 min
Delta R.T.: -0.005 min
Response: 298467
Conc: 401.28 ng/ml



#11 AR-1232-1

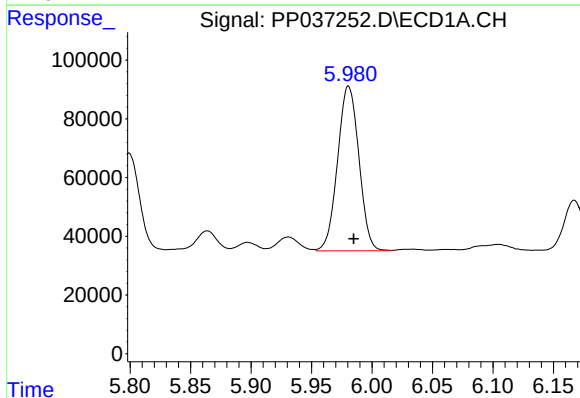
R.T.: 5.391 min
Delta R.T.: -0.004 min
Response: 506509
Conc: 455.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



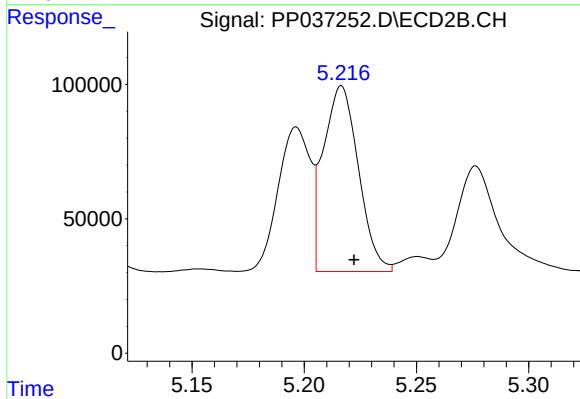
#11 AR-1232-1

R.T.: 4.388 min
Delta R.T.: -0.004 min
Response: 298467
Conc: 439.59 ng/ml



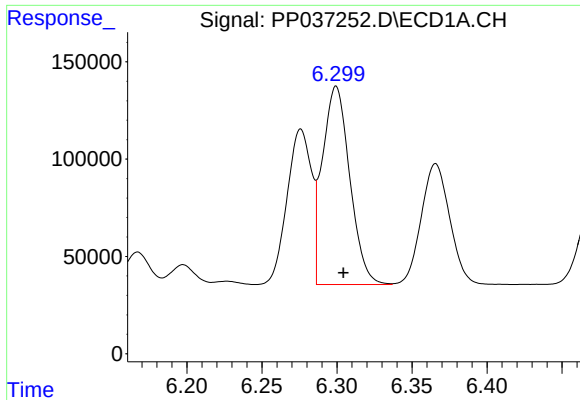
#12 AR-1232-2

R.T.: 5.981 min
Delta R.T.: -0.004 min
Response: 688006
Conc: 1153.84 ng/ml



#12 AR-1232-2

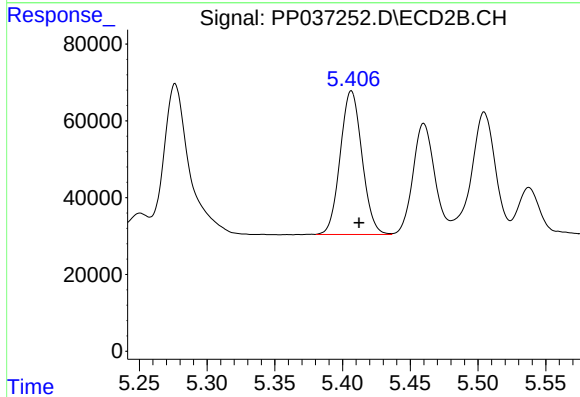
R.T.: 5.217 min
Delta R.T.: -0.006 min
Response: 751706
Conc: 1200.98 ng/ml



#13 AR-1232-3

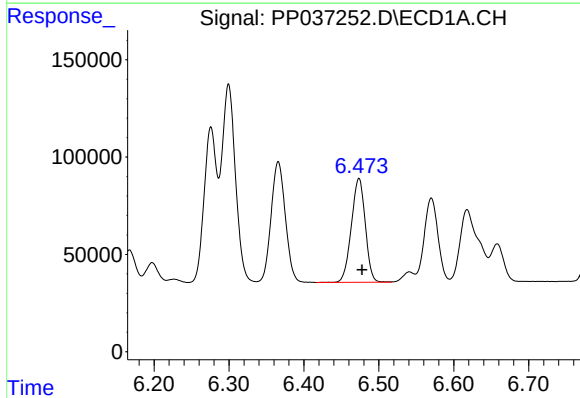
R.T.: 6.299 min
Delta R.T.: -0.005 min
Response: 1291655
Conc: 1180.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



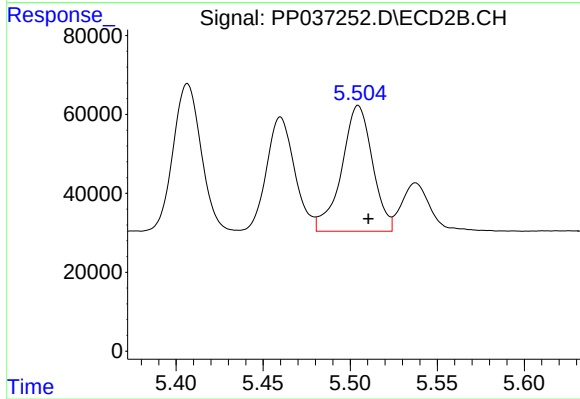
#13 AR-1232-3

R.T.: 5.407 min
Delta R.T.: -0.006 min
Response: 418187
Conc: 1259.55 ng/ml



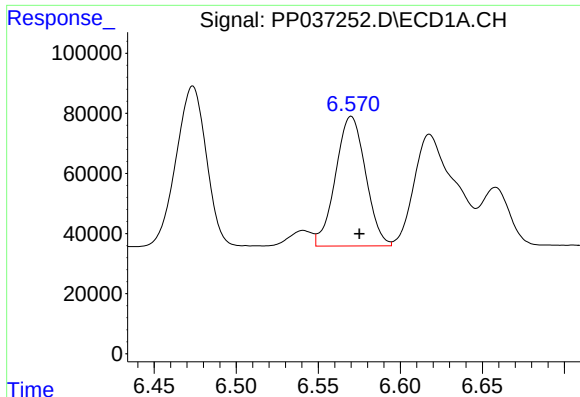
#14 AR-1232-4

R.T.: 6.474 min
Delta R.T.: -0.004 min
Response: 687955
Conc: 1184.96 ng/ml



#14 AR-1232-4

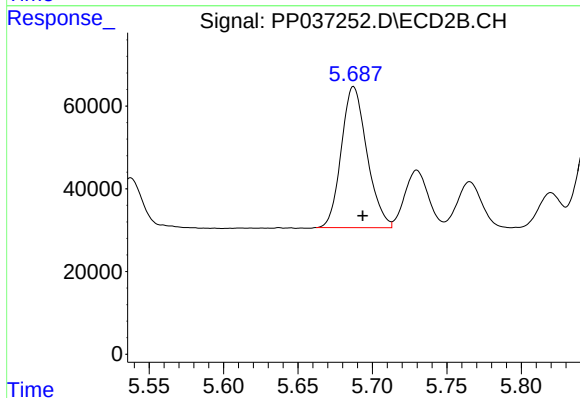
R.T.: 5.505 min
Delta R.T.: -0.006 min
Response: 393026
Conc: 1425.50 ng/ml



#15 AR-1232-5

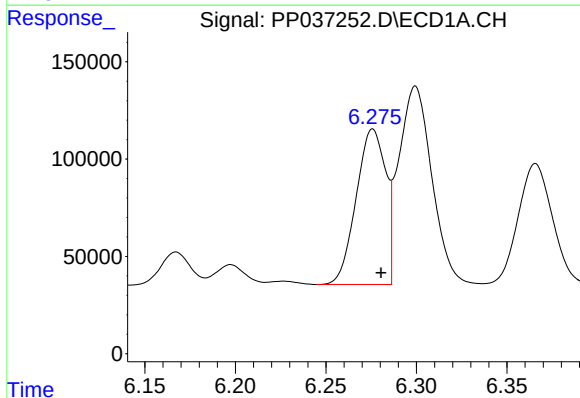
R.T.: 6.570 min
Delta R.T.: -0.005 min
Response: 550015
Conc: 1430.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



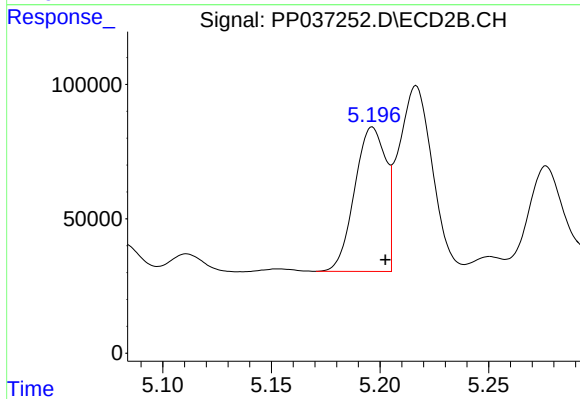
#15 AR-1232-5

R.T.: 5.687 min
Delta R.T.: -0.006 min
Response: 408441
Conc: 1373.97 ng/ml



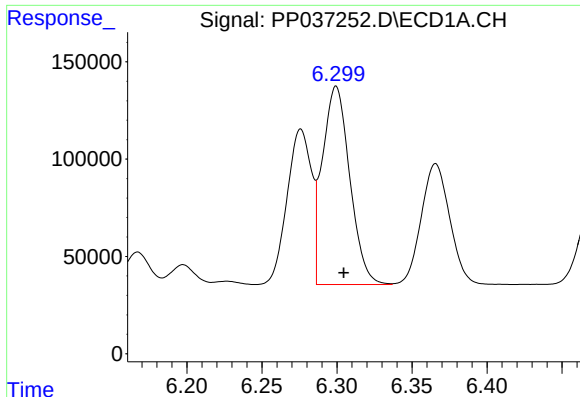
#16 AR-1242-1

R.T.: 6.276 min
Delta R.T.: -0.005 min
Response: 904476
Conc: 709.57 ng/ml



#16 AR-1242-1

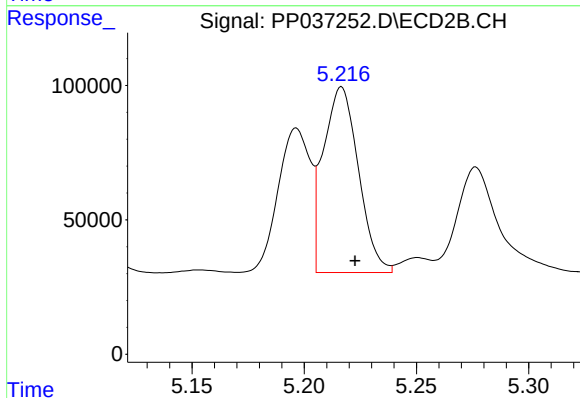
R.T.: 5.197 min
Delta R.T.: -0.006 min
Response: 535940
Conc: 711.08 ng/ml



#17 AR-1242-2

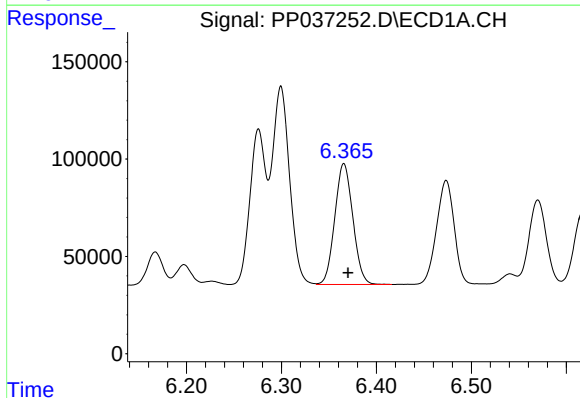
R.T.: 6.299 min
Delta R.T.: -0.005 min
Response: 1291655
Conc: 712.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



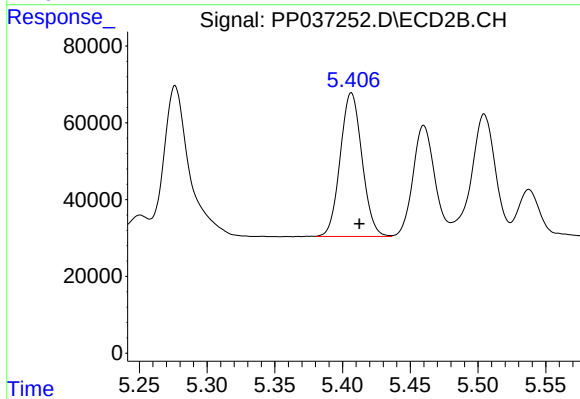
#17 AR-1242-2

R.T.: 5.217 min
Delta R.T.: -0.006 min
Response: 751706
Conc: 730.54 ng/ml



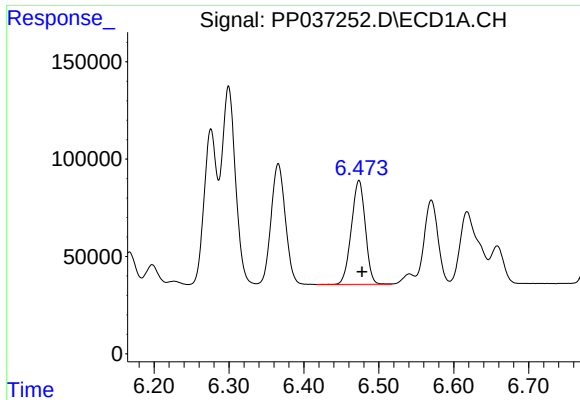
#18 AR-1242-3

R.T.: 6.366 min
Delta R.T.: -0.004 min
Response: 820336
Conc: 713.23 ng/ml



#18 AR-1242-3

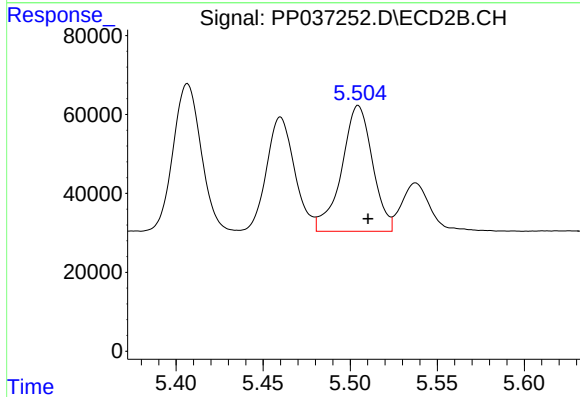
R.T.: 5.407 min
Delta R.T.: -0.006 min
Response: 418187
Conc: 734.41 ng/ml



#19 AR-1242-4

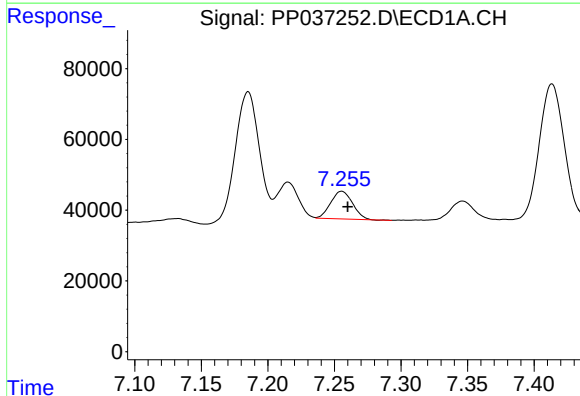
R.T.: 6.474 min
Delta R.T.: -0.004 min
Response: 687955
Conc: 718.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



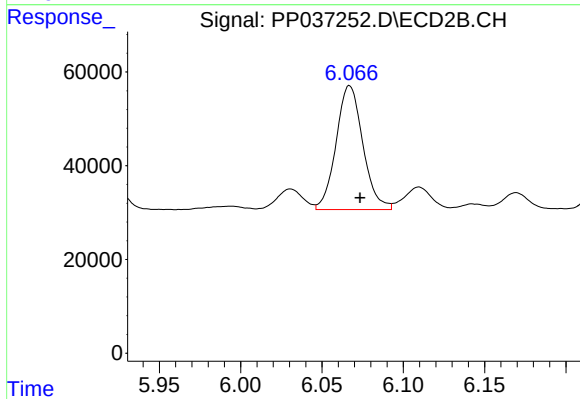
#19 AR-1242-4

R.T.: 5.505 min
Delta R.T.: -0.006 min
Response: 393026
Conc: 762.60 ng/ml



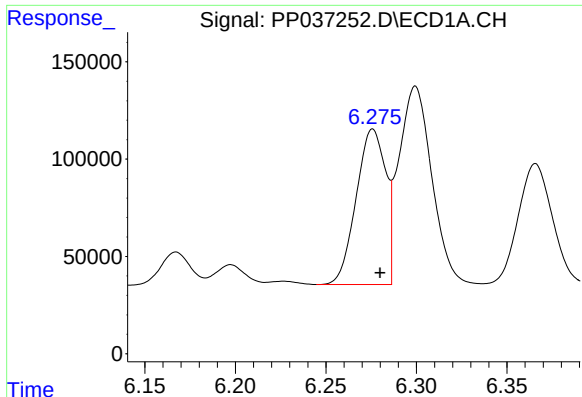
#20 AR-1242-5

R.T.: 7.255 min
Delta R.T.: -0.005 min
Response: 89498
Conc: 86.06 ng/ml



#20 AR-1242-5

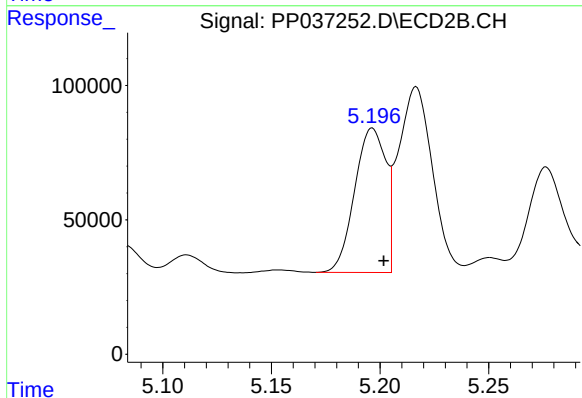
R.T.: 6.067 min
Delta R.T.: -0.006 min
Response: 303104
Conc: 445.30 ng/ml



#21 AR-1248-1

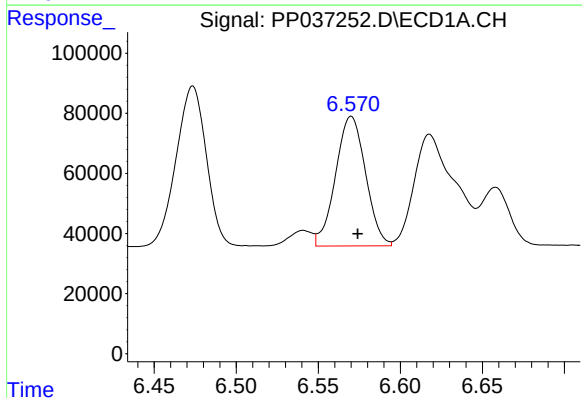
R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 904476
Conc: 861.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



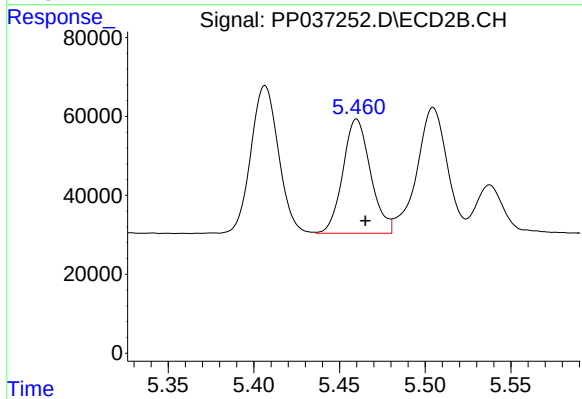
#21 AR-1248-1

R.T.: 5.197 min
Delta R.T.: -0.005 min
Response: 535940
Conc: 849.26 ng/ml



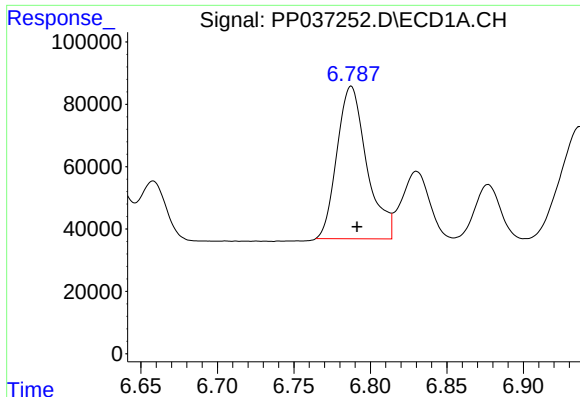
#22 AR-1248-2

R.T.: 6.570 min
Delta R.T.: -0.004 min
Response: 550015
Conc: 370.49 ng/ml



#22 AR-1248-2

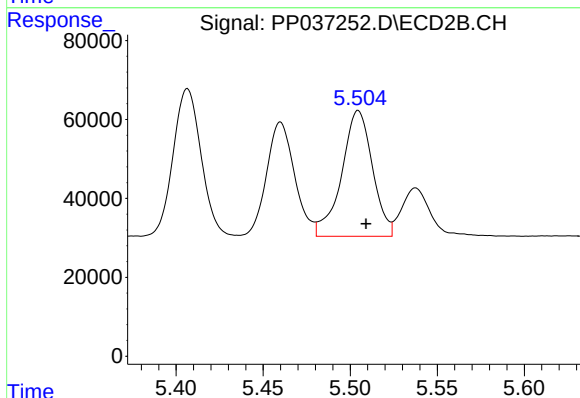
R.T.: 5.460 min
Delta R.T.: -0.005 min
Response: 324549
Conc: 395.66 ng/ml



#23 AR-1248-3

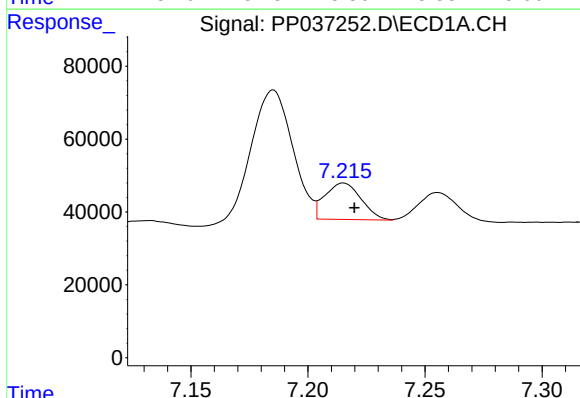
R.T.: 6.787 min
Delta R.T.: -0.004 min
Response: 662898
Conc: 401.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



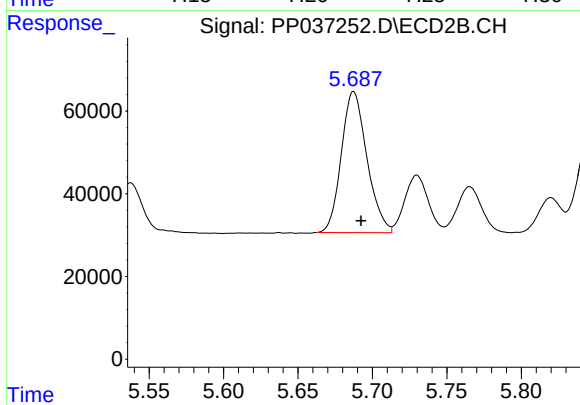
#23 AR-1248-3

R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 393026
Conc: 459.26 ng/ml



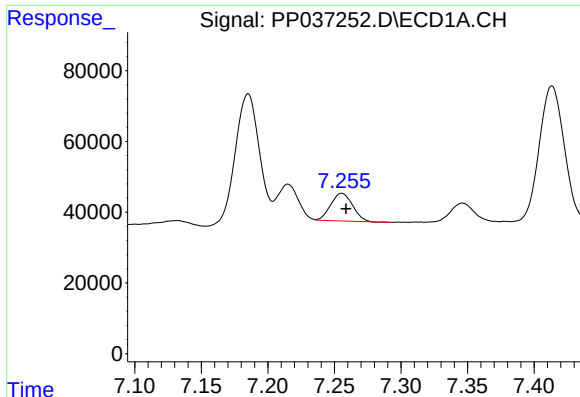
#24 AR-1248-4

R.T.: 7.215 min
Delta R.T.: -0.005 min
Response: 107466
Conc: 56.86 ng/ml



#24 AR-1248-4

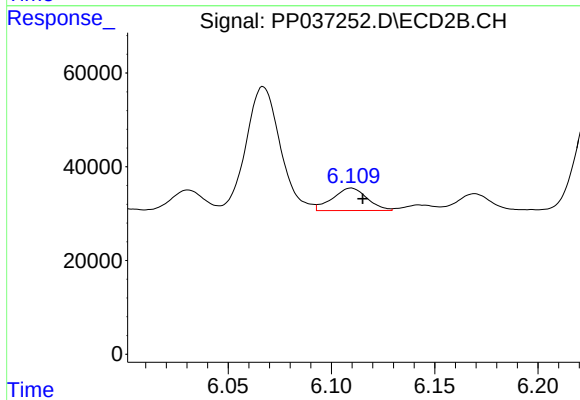
R.T.: 5.687 min
Delta R.T.: -0.005 min
Response: 408441
Conc: 401.35 ng/ml



#25 AR-1248-5

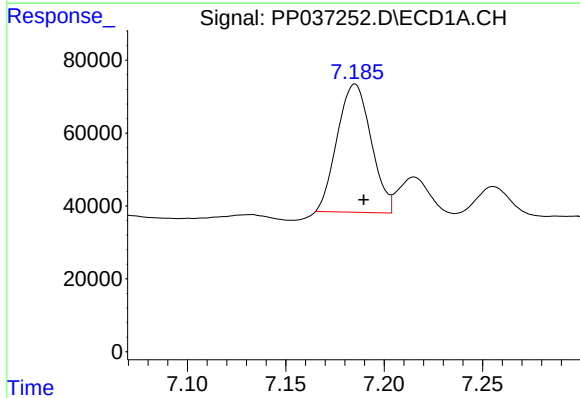
R.T.: 7.255 min
Delta R.T.: -0.003 min
Response: 89498
Conc: 47.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



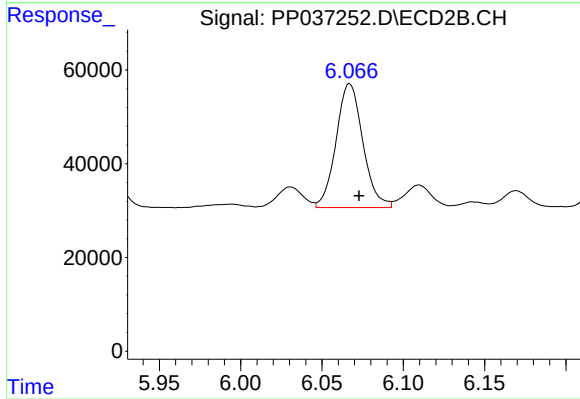
#25 AR-1248-5

R.T.: 6.110 min
Delta R.T.: -0.006 min
Response: 55850
Conc: 52.65 ng/ml



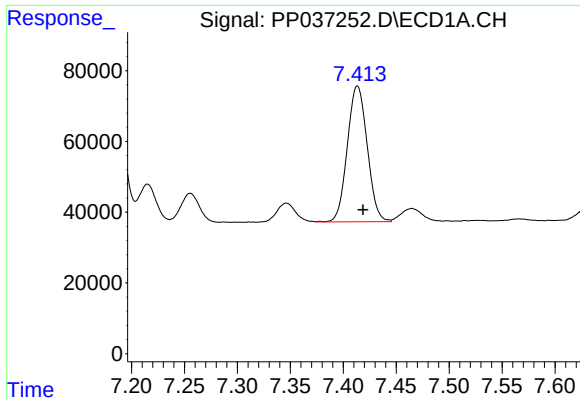
#26 AR-1254-1

R.T.: 7.185 min
Delta R.T.: -0.004 min
Response: 421693
Conc: 234.73 ng/ml



#26 AR-1254-1

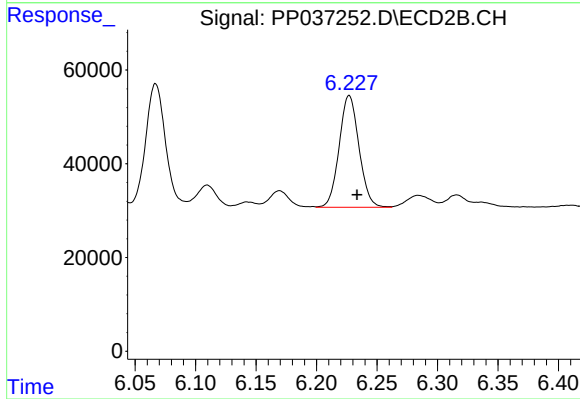
R.T.: 6.067 min
Delta R.T.: -0.006 min
Response: 303104
Conc: 204.17 ng/ml



#27 AR-1254-2

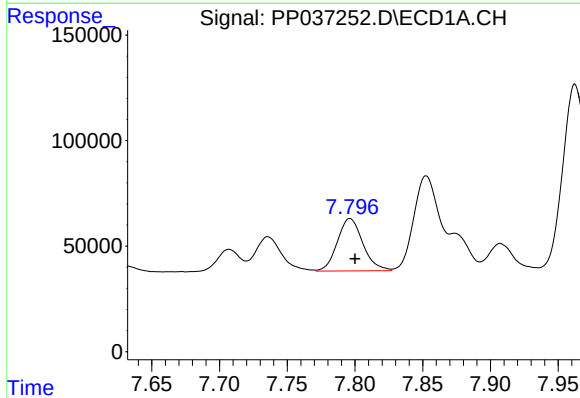
R.T.: 7.413 min
Delta R.T.: -0.005 min
Response: 502359
Conc: 180.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



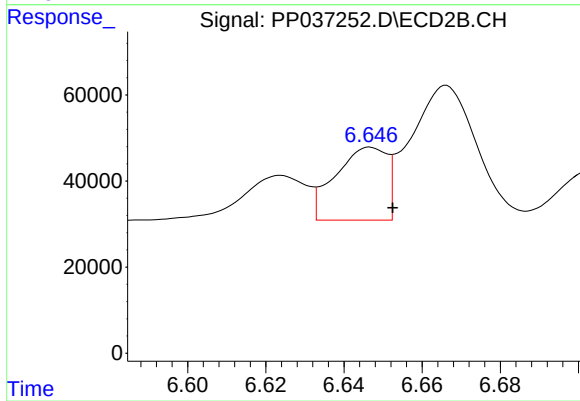
#27 AR-1254-2

R.T.: 6.227 min
Delta R.T.: -0.006 min
Response: 272122
Conc: 209.49 ng/ml



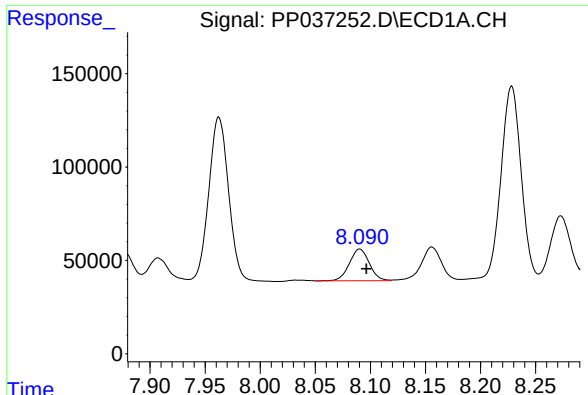
#28 AR-1254-3

R.T.: 7.796 min
Delta R.T.: -0.004 min
Response: 326129
Conc: 105.78 ng/ml



#28 AR-1254-3

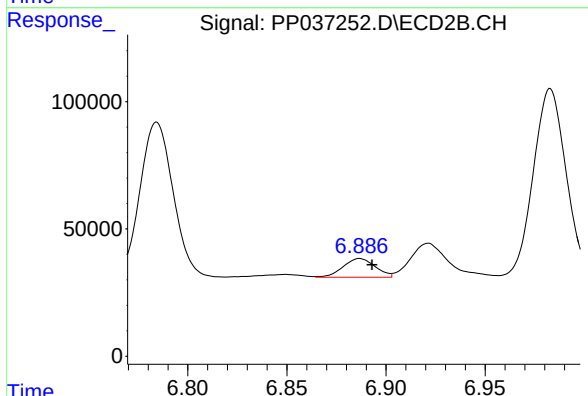
R.T.: 6.647 min
Delta R.T.: -0.006 min
Response: 155277
Conc: 72.76 ng/ml



#29 AR-1254-4

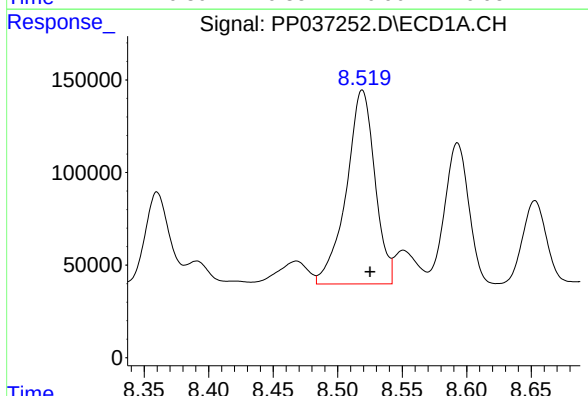
R.T.: 8.090 min
Delta R.T.: -0.006 min
Response: 215129
Conc: 94.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



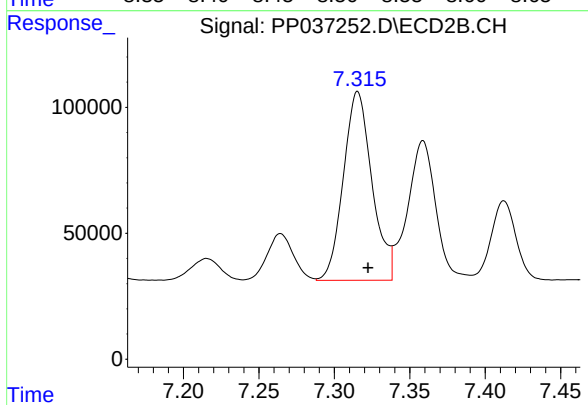
#29 AR-1254-4

R.T.: 6.887 min
Delta R.T.: -0.006 min
Response: 82928
Conc: 61.12 ng/ml



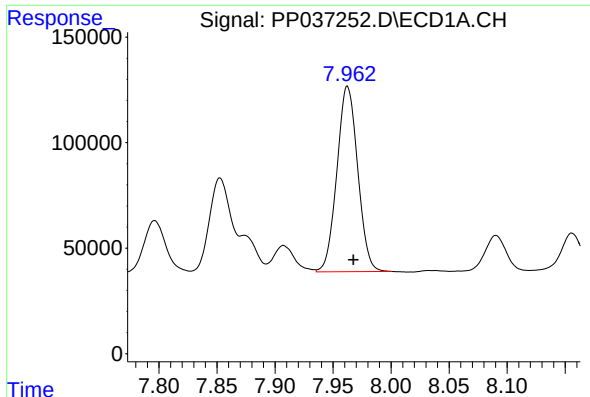
#30 AR-1254-5

R.T.: 8.519 min
Delta R.T.: -0.006 min
Response: 1614404
Conc: 645.14 ng/ml



#30 AR-1254-5

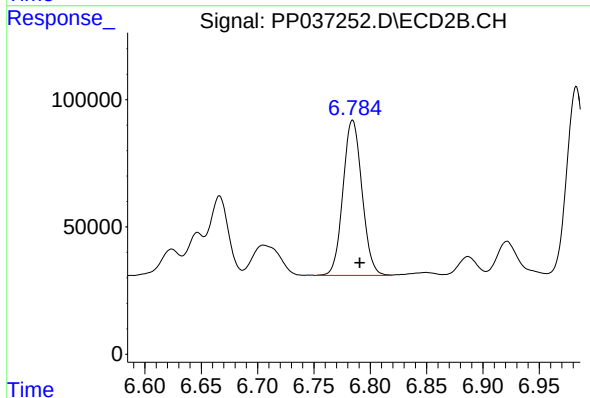
R.T.: 7.315 min
Delta R.T.: -0.007 min
Response: 988737
Conc: 527.43 ng/ml



#31 AR-1260-1

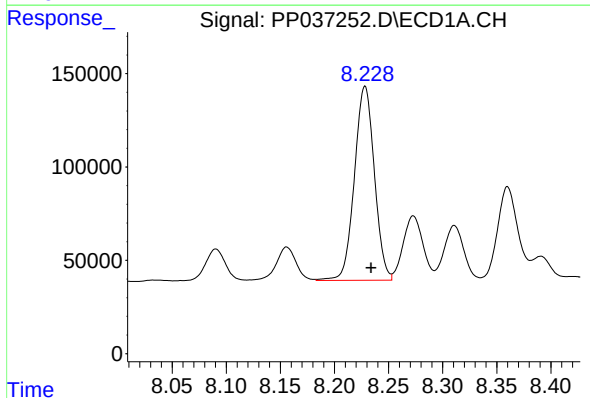
R.T.: 7.962 min
Delta R.T.: -0.005 min
Response: 1097333
Conc: 498.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



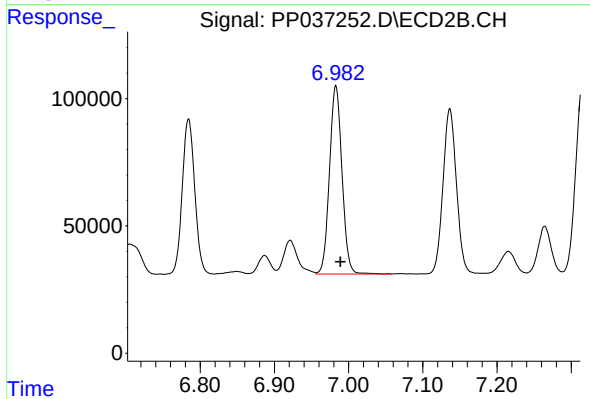
#31 AR-1260-1

R.T.: 6.784 min
Delta R.T.: -0.006 min
Response: 715019
Conc: 517.45 ng/ml



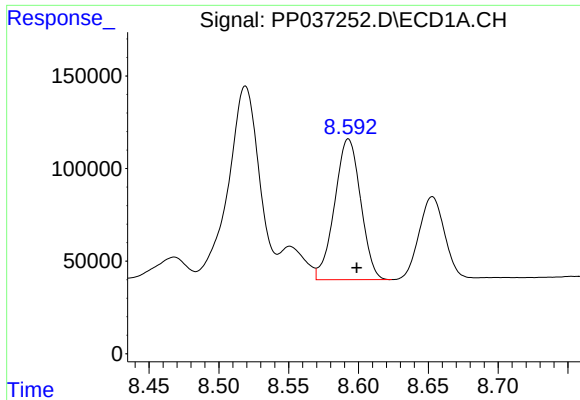
#32 AR-1260-2

R.T.: 8.228 min
Delta R.T.: -0.005 min
Response: 1332993
Conc: 479.19 ng/ml



#32 AR-1260-2

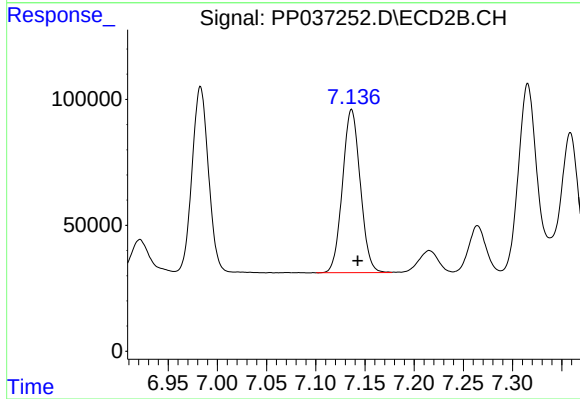
R.T.: 6.983 min
Delta R.T.: -0.006 min
Response: 865869
Conc: 515.42 ng/ml



#33 AR-1260-3

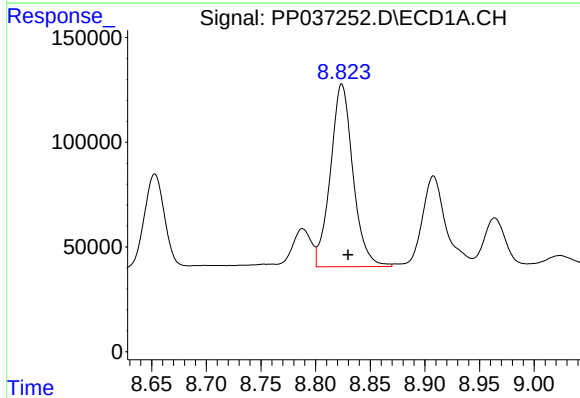
R.T.: 8.593 min
Delta R.T.: -0.006 min
Response: 987621
Conc: 488.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



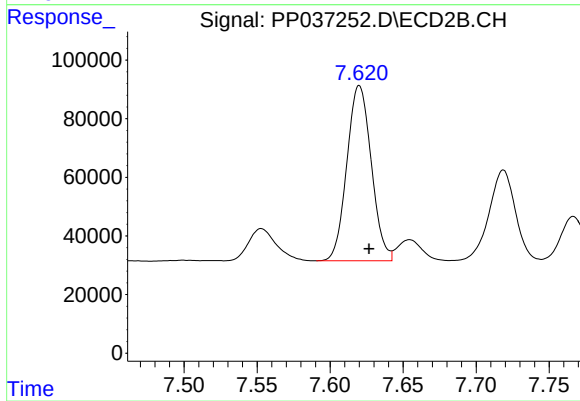
#33 AR-1260-3

R.T.: 7.136 min
Delta R.T.: -0.006 min
Response: 815693
Conc: 476.07 ng/ml



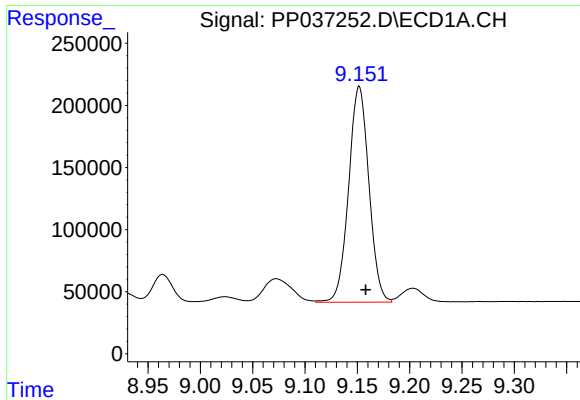
#34 AR-1260-4

R.T.: 8.824 min
Delta R.T.: -0.006 min
Response: 1251157
Conc: 508.64 ng/ml



#34 AR-1260-4

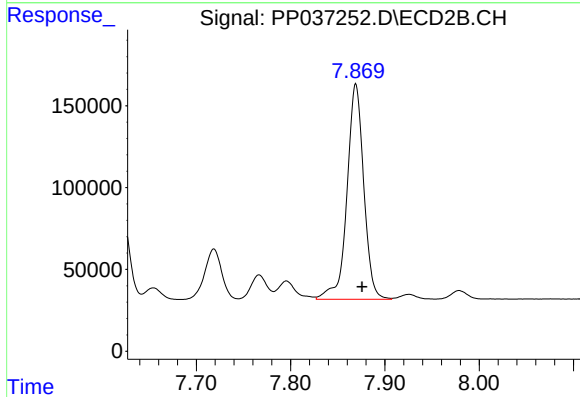
R.T.: 7.620 min
Delta R.T.: -0.007 min
Response: 695754
Conc: 511.76 ng/ml



#35 AR-1260-5

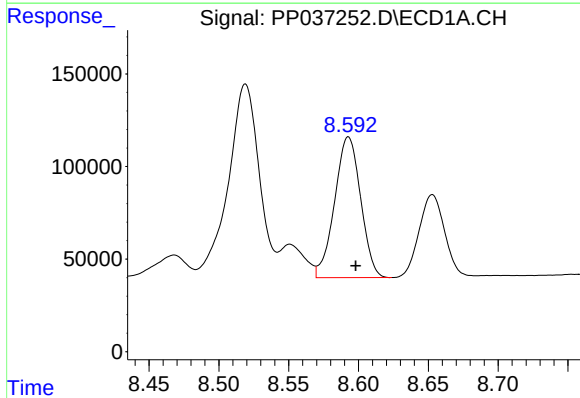
R.T.: 9.152 min
Delta R.T.: -0.006 min
Response: 2344395
Conc: 508.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



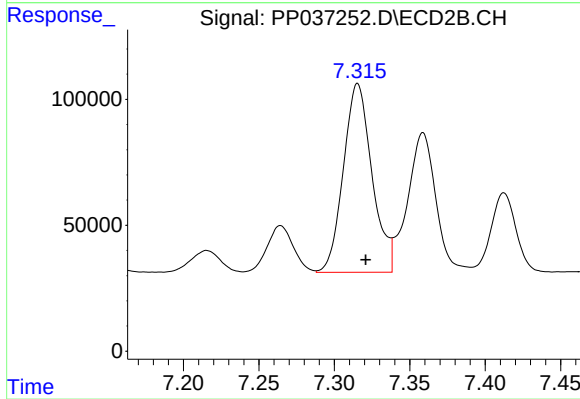
#35 AR-1260-5

R.T.: 7.869 min
Delta R.T.: -0.007 min
Response: 1627292
Conc: 504.52 ng/ml



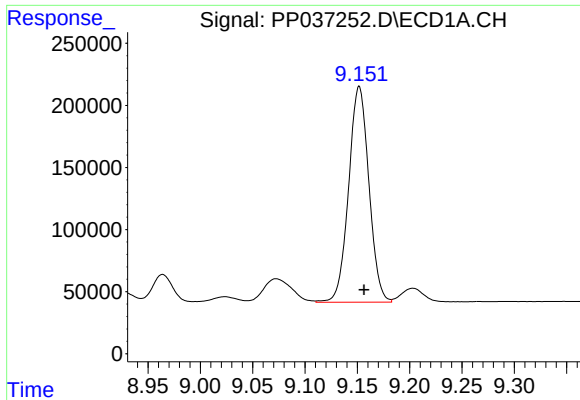
#36 AR-1262-1

R.T.: 8.593 min
Delta R.T.: -0.005 min
Response: 987621
Conc: 339.10 ng/ml



#36 AR-1262-1

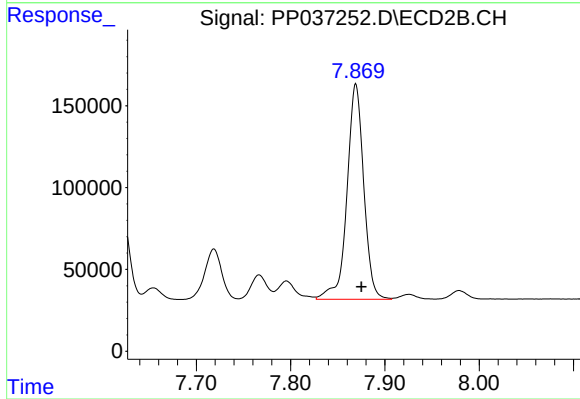
R.T.: 7.315 min
Delta R.T.: -0.005 min
Response: 988737
Conc: 952.18 ng/ml



#37 AR-1262-2

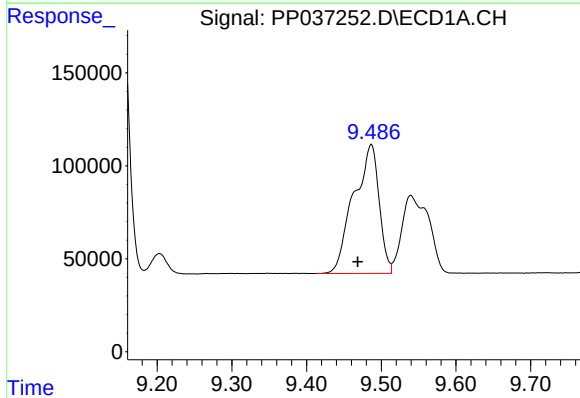
R.T.: 9.152 min
Delta R.T.: -0.005 min
Response: 2344395
Conc: 446.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



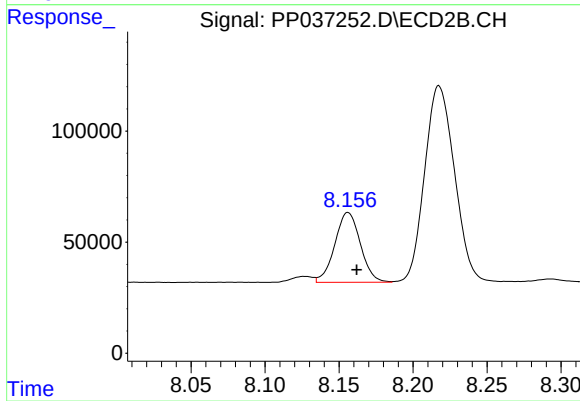
#37 AR-1262-2

R.T.: 7.869 min
Delta R.T.: -0.006 min
Response: 1627292
Conc: 467.79 ng/ml



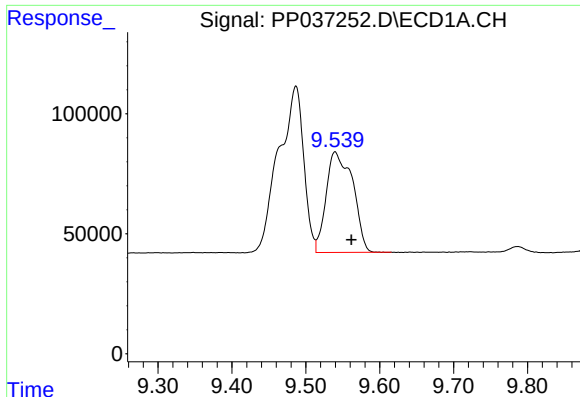
#38 AR-1262-3

R.T.: 9.487 min
Delta R.T.: 0.018 min
Response: 1636159
Conc: 427.02 ng/ml



#38 AR-1262-3

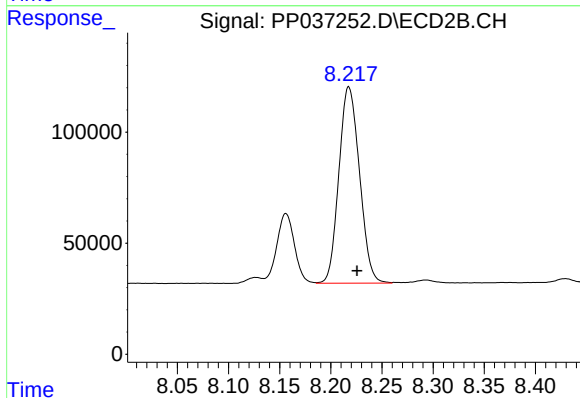
R.T.: 8.156 min
Delta R.T.: -0.006 min
Response: 377723
Conc: 268.28 ng/ml



#39 AR-1262-4

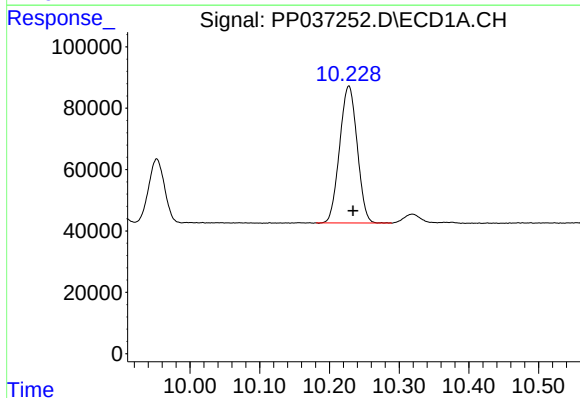
R.T.: 9.540 min
Delta R.T.: -0.022 min
Response: 1046582
Conc: 356.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



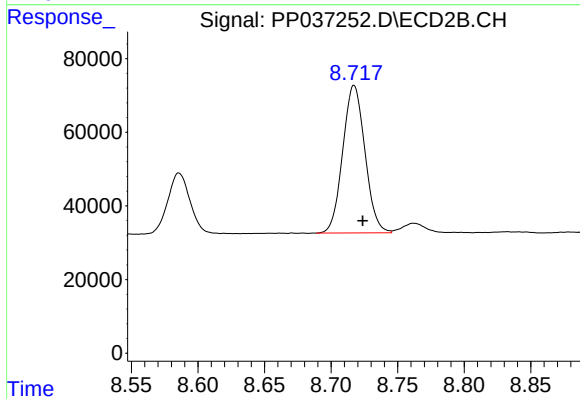
#39 AR-1262-4

R.T.: 8.218 min
Delta R.T.: -0.008 min
Response: 1241492
Conc: 466.20 ng/ml



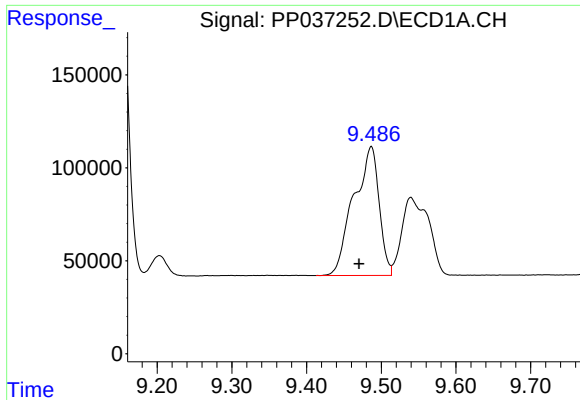
#40 AR-1262-5

R.T.: 10.228 min
Delta R.T.: -0.006 min
Response: 779723
Conc: 366.70 ng/ml



#40 AR-1262-5

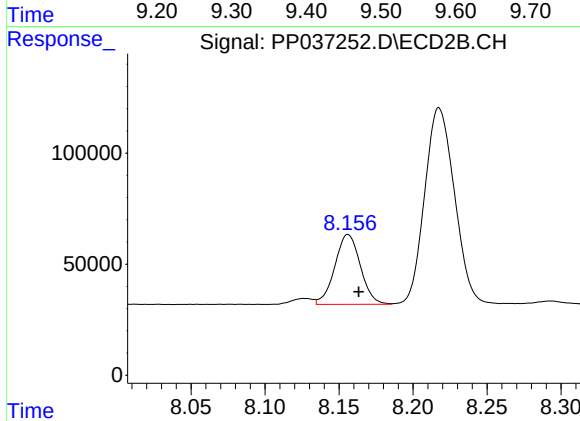
R.T.: 8.717 min
Delta R.T.: -0.007 min
Response: 465811
Conc: 368.52 ng/ml



#41 AR-1268-1

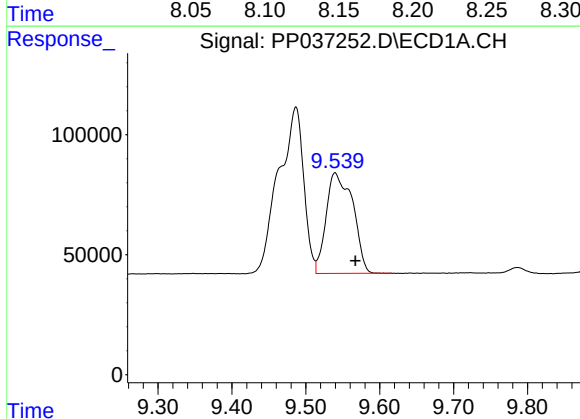
R.T.: 9.487 min
Delta R.T.: 0.017 min
Response: 1636159
Conc: 269.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



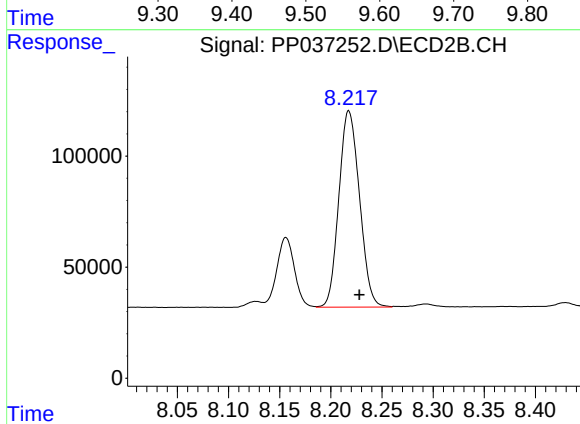
#41 AR-1268-1

R.T.: 8.156 min
Delta R.T.: -0.007 min
Response: 377723
Conc: 94.78 ng/ml



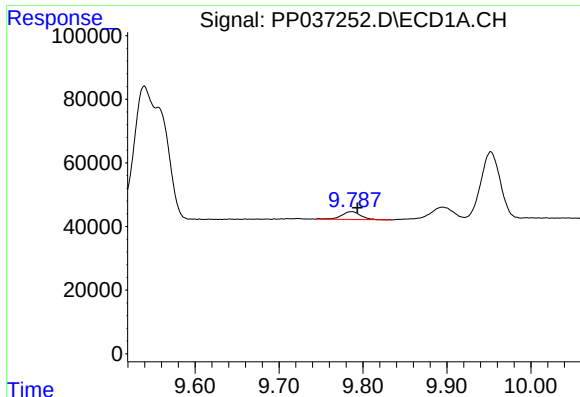
#42 AR-1268-2

R.T.: 9.540 min
Delta R.T.: -0.028 min
Response: 1046582
Conc: 182.09 ng/ml



#42 AR-1268-2

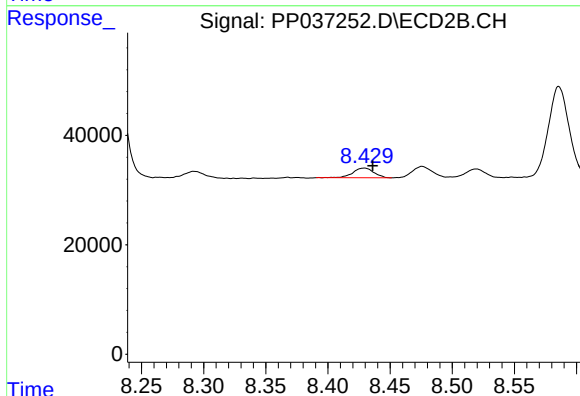
R.T.: 8.218 min
Delta R.T.: -0.010 min
Response: 1241492
Conc: 335.43 ng/ml



#43 AR-1268-3

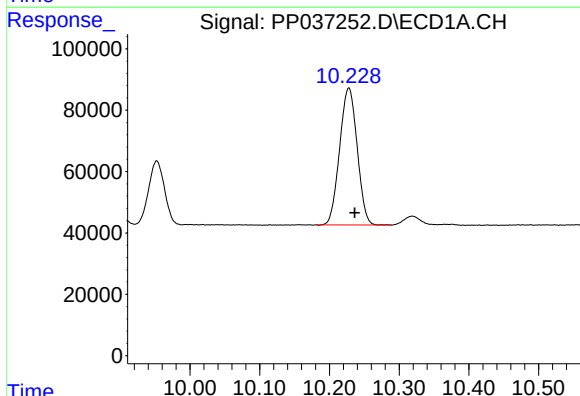
R.T.: 9.787 min
Delta R.T.: -0.007 min
Response: 38943
Conc: 7.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



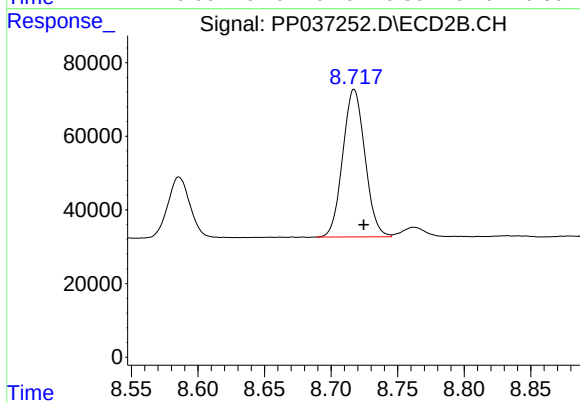
#43 AR-1268-3

R.T.: 8.429 min
Delta R.T.: -0.007 min
Response: 20903
Conc: 6.65 ng/ml



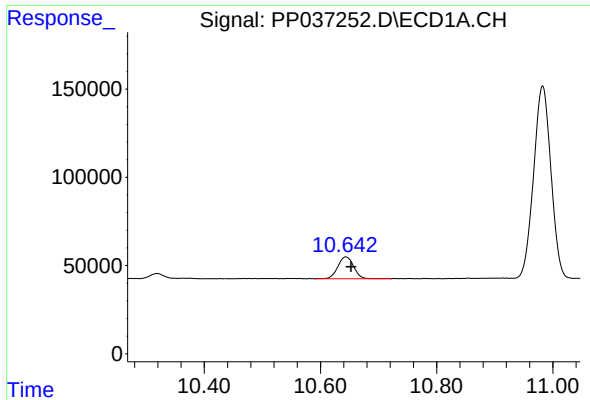
#44 AR-1268-4

R.T.: 10.228 min
Delta R.T.: -0.008 min
Response: 779723
Conc: 340.83 ng/ml



#44 AR-1268-4

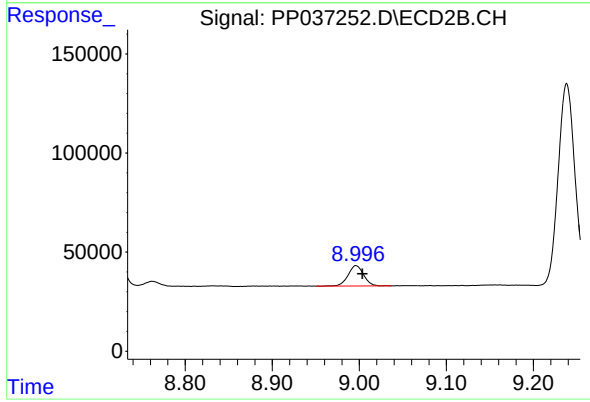
R.T.: 8.717 min
Delta R.T.: -0.007 min
Response: 465811
Conc: 339.89 ng/ml



#45 AR-1268-5

R.T.: 10.644 min
Delta R.T.: -0.009 min
Response: 232167
Conc: 14.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.996 min
Delta R.T.: -0.008 min
Response: 127959
Conc: 12.43 ng/ml