

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072121\
 Data File : PP037482.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jul 2021 14:49
 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 21 15:35:04 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...	4.958	3.948	2443152	1423167	53.755	52.008
2)	SA Decachlor...	10.991	9.242	2148092	1154925	46.662	41.492
Target Compounds							
3)	L1 AR-1016-1	6.279	5.198	891877	507260	513.248	490.865
4)	L1 AR-1016-2	6.303	5.218	1264681	705848	505.854	492.996
5)	L1 AR-1016-3	6.368	5.409	801315	389841	503.120	498.963
6)	L1 AR-1016-4	6.476	5.462	671431	298327	509.205	494.254
7)	L1 AR-1016-5	6.790	5.689	655882	373103	518.481	483.172
8)	L2 AR-1221-1	5.202	4.202	91300	52021	172.144	170.328
9)	L2 AR-1221-2	5.307	4.302	132237	75515	326.404	320.777
10)	L2 AR-1221-3	5.394	4.390	495812	287390	406.924	386.389
11)	L3 AR-1232-1	5.394	4.390	495812	287390	446.230	423.274
12)	L3 AR-1232-2	5.983	5.218	668556	705848	1121.224	1127.711
13)	L3 AR-1232-3	6.303	5.409	1264681	389841	1155.744	1174.174
14)	L3 AR-1232-4	6.476	5.506	671431	362670	1156.494	1315.402
15)	L3 AR-1232-5	6.573	5.689	525926	373103	1367.510	1255.094
16)	L4 AR-1242-1	6.279	5.198	891877	507260	699.682	673.028
17)	L4 AR-1242-2	6.303	5.218	1264681	705848	697.517	685.974
18)	L4 AR-1242-3	6.368	5.409	801315	389841	696.696	684.631
19)	L4 AR-1242-4	6.476	5.506	671431	362670	701.378	703.699
20)	L4 AR-1242-5	7.258	6.068	121389	285566	116.724	419.531 #
21)	L5 AR-1248-1	6.279	5.198	891877	507260	849.751	803.813
22)	L5 AR-1248-2	6.573	5.462	525926	298327	354.266	363.693
23)	L5 AR-1248-3	6.790	5.506	655882	362670	397.071	423.792
24)	L5 AR-1248-4	7.218	5.689	138396	373103	73.221	366.623 #
25)	L5 AR-1248-5	7.258	6.111	121389	48415	64.858	45.642 #
26)	L6 AR-1254-1	7.188	6.068	482168	285566	268.394	192.355 #
27)	L6 AR-1254-2	7.417	6.229	489470	244471	175.962	188.199
28)	L6 AR-1254-3	7.799	6.649	304226	142799	98.678	66.915 #
29)	L6 AR-1254-4	8.094	6.889	205077	72174	90.285	53.197 #
30)	L6 AR-1254-5	8.524	7.318	1527597	885548	610.454	472.383
31)	L7 AR-1260-1	7.966	6.787	1043705	646707	474.102	468.014
32)	L7 AR-1260-2	8.232	6.985	1262059	766209	453.689	456.094
33)	L7 AR-1260-3	8.597	7.139	993478	733807	491.534	428.274
34)	L7 AR-1260-4	8.828	7.622	1182706	621762	480.811	457.336
35)	L7 AR-1260-5	9.157	7.872	2195631	1437273	475.822	445.607
36)	L8 AR-1262-1	8.597	7.318	993478	885548	341.108	852.808 #
37)	L8 AR-1262-2	9.157	7.872	2195631	1437273	418.077	413.170
38)	L8 AR-1262-3	9.492f	8.159	1526997	338936	398.525	240.730 #
39)	L8 AR-1262-4	9.545f	8.221	985353	1083592	335.334	406.908
40)	L8 AR-1262-5	10.235	8.721	741950	403610	348.938	319.311
41)	L9 AR-1268-1	9.492f	8.159	1526997	338936	251.449	85.051 #

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 Acq On : 21 Jul 2021 14:49
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

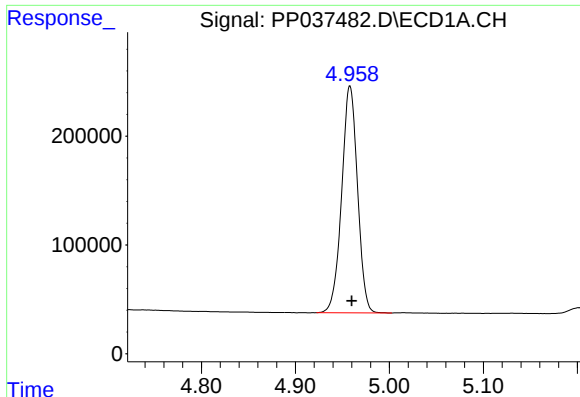
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 15:35:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.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	9.545f	8.221	985353	1083592	171.438	292.772 #
43) L9	AR-1268-3	9.793	8.431	36438	18984	7.431	6.043
44) L9	AR-1268-4	10.235	8.721	741950	403610	324.320	294.502
45) L9	AR-1268-5	10.652	8.999	220026	108334	13.897	10.526

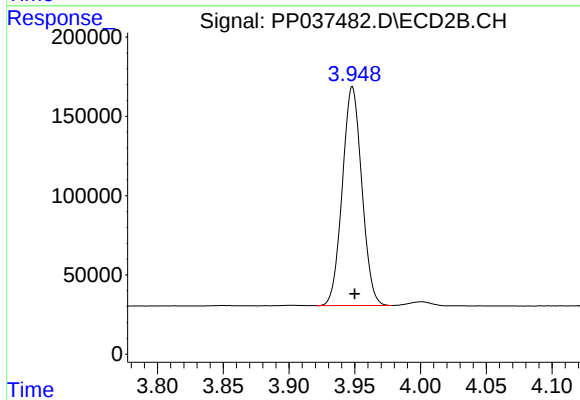
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

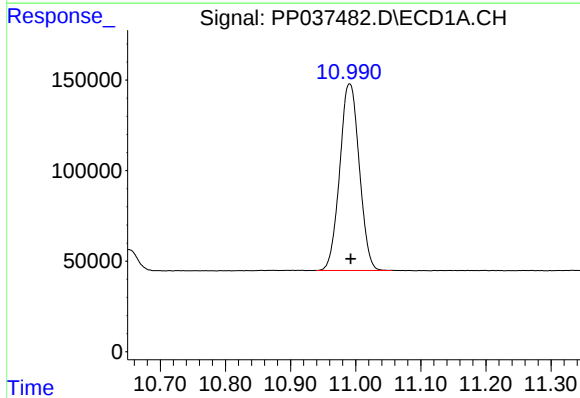
R.T.: 4.958 min
Delta R.T.: -0.002 min
Response: 2443152
Conc: 53.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



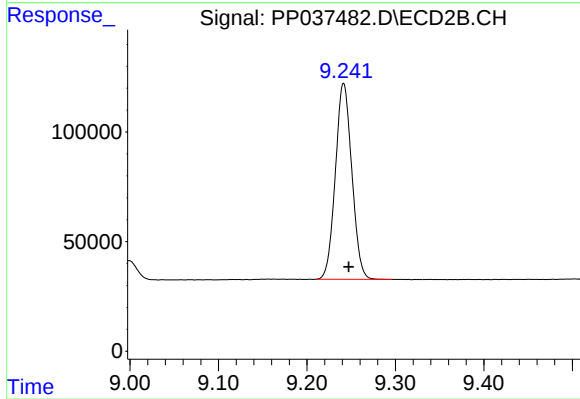
#1 Tetrachloro-m-xylene

R.T.: 3.948 min
Delta R.T.: -0.002 min
Response: 1423167
Conc: 52.01 ng/ml



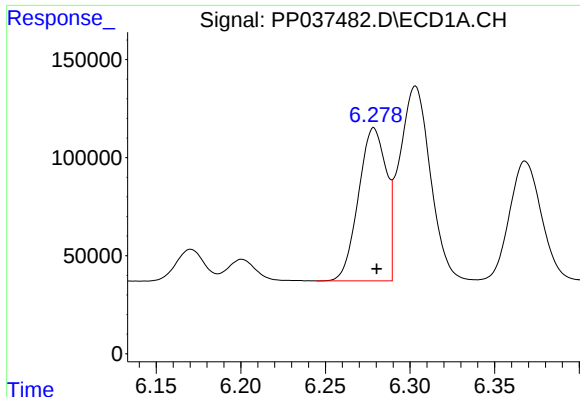
#2 Decachlorobiphenyl

R.T.: 10.991 min
Delta R.T.: -0.002 min
Response: 2148092
Conc: 46.66 ng/ml



#2 Decachlorobiphenyl

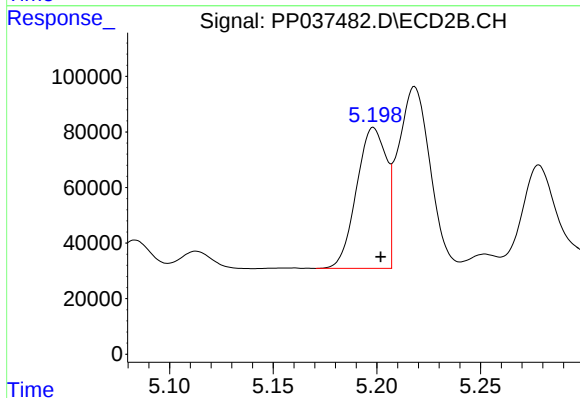
R.T.: 9.242 min
Delta R.T.: -0.006 min
Response: 1154925
Conc: 41.49 ng/ml



#3 AR-1016-1

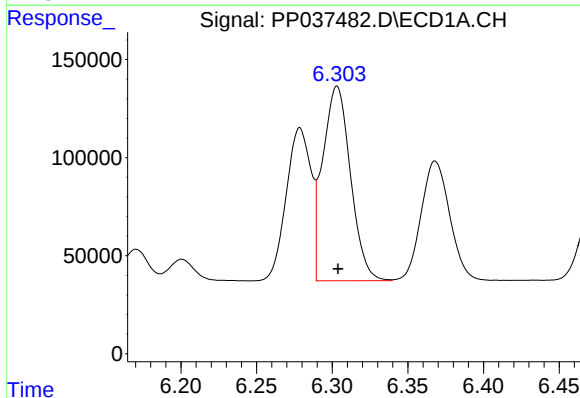
R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 891877
Conc: 513.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



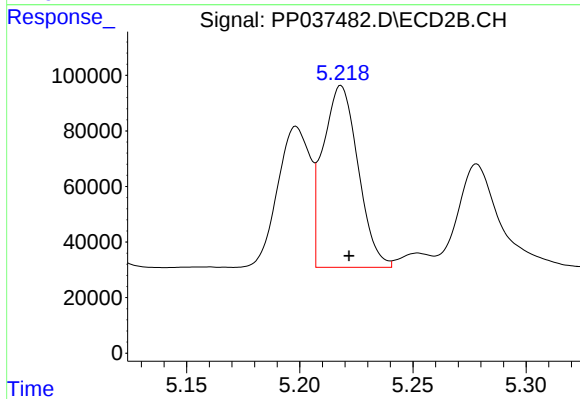
#3 AR-1016-1

R.T.: 5.198 min
Delta R.T.: -0.003 min
Response: 507260
Conc: 490.86 ng/ml



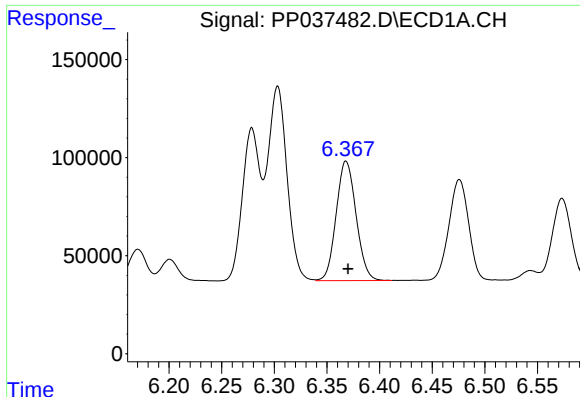
#4 AR-1016-2

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 1264681
Conc: 505.85 ng/ml



#4 AR-1016-2

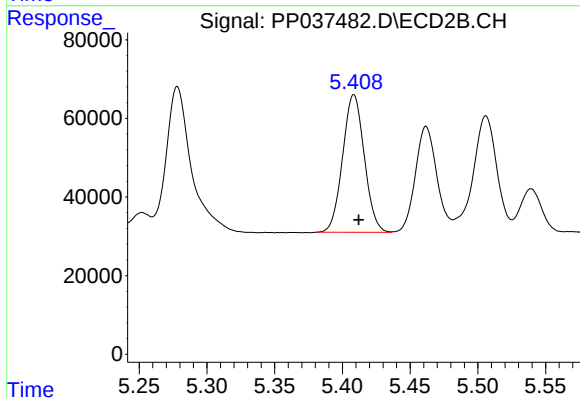
R.T.: 5.218 min
Delta R.T.: -0.004 min
Response: 705848
Conc: 493.00 ng/ml



#5 AR-1016-3

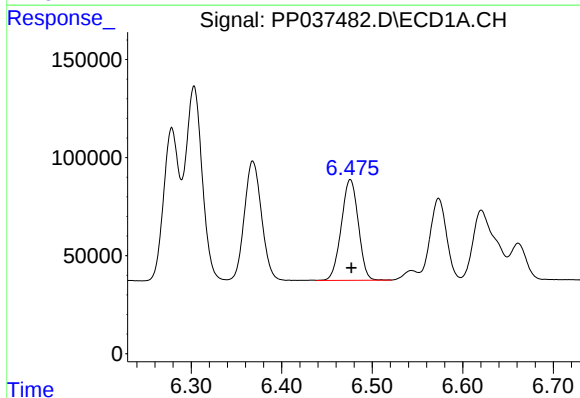
R.T.: 6.368 min
Delta R.T.: -0.002 min
Response: 801315
Conc: 503.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



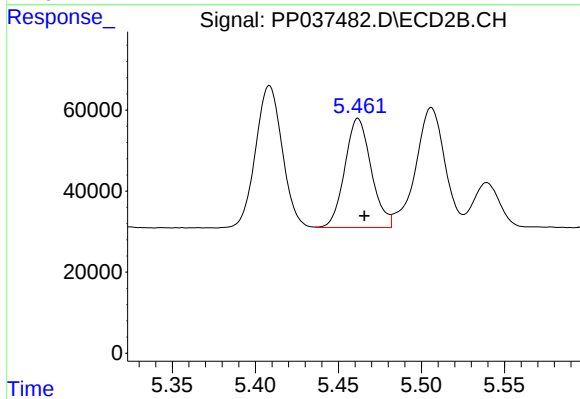
#5 AR-1016-3

R.T.: 5.409 min
Delta R.T.: -0.004 min
Response: 389841
Conc: 498.96 ng/ml



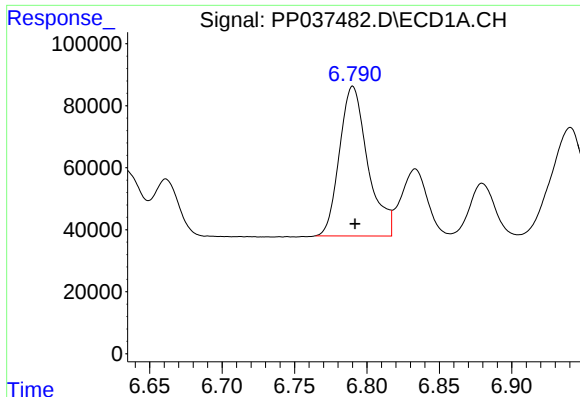
#6 AR-1016-4

R.T.: 6.476 min
Delta R.T.: -0.001 min
Response: 671431
Conc: 509.20 ng/ml



#6 AR-1016-4

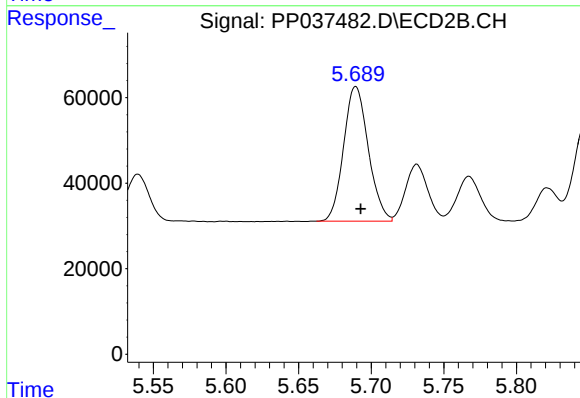
R.T.: 5.462 min
Delta R.T.: -0.004 min
Response: 298327
Conc: 494.25 ng/ml



#7 AR-1016-5

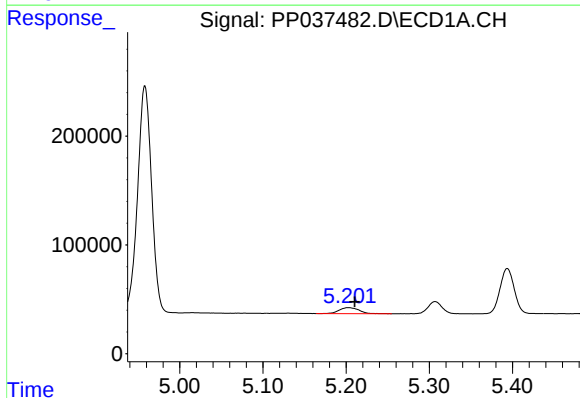
R.T.: 6.790 min
Delta R.T.: -0.002 min
Response: 655882
Conc: 518.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



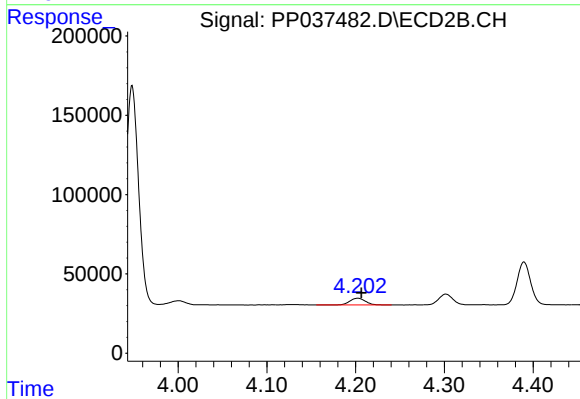
#7 AR-1016-5

R.T.: 5.689 min
Delta R.T.: -0.003 min
Response: 373103
Conc: 483.17 ng/ml



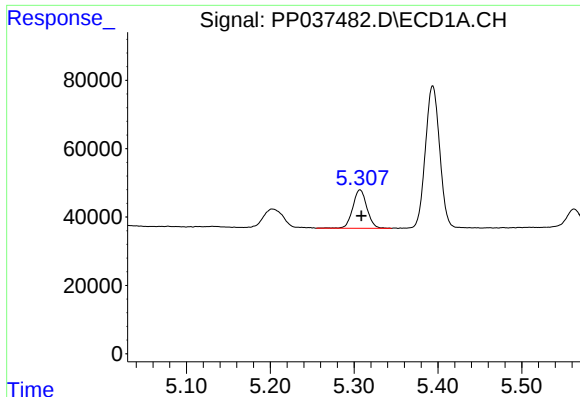
#8 AR-1221-1

R.T.: 5.202 min
Delta R.T.: -0.009 min
Response: 91300
Conc: 172.14 ng/ml



#8 AR-1221-1

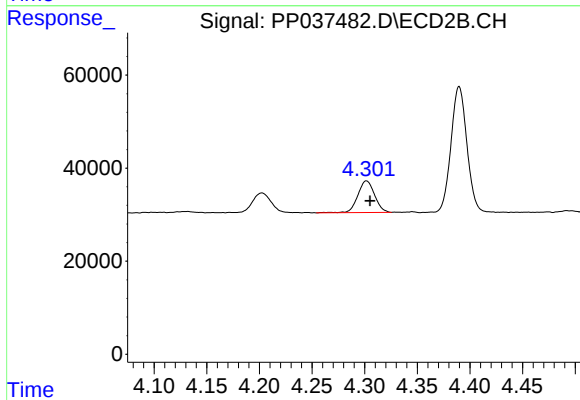
R.T.: 4.202 min
Delta R.T.: -0.004 min
Response: 52021
Conc: 170.33 ng/ml



#9 AR-1221-2

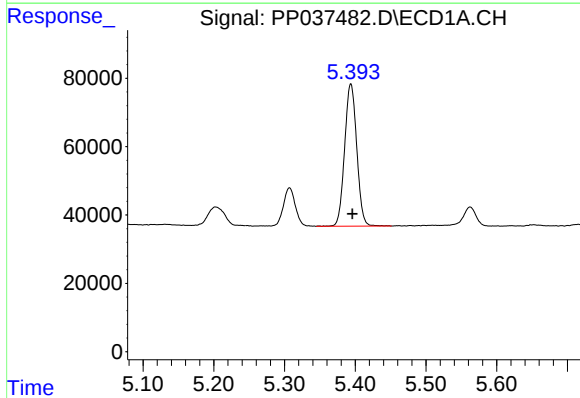
R.T.: 5.307 min
Delta R.T.: -0.002 min
Response: 132237
Conc: 326.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



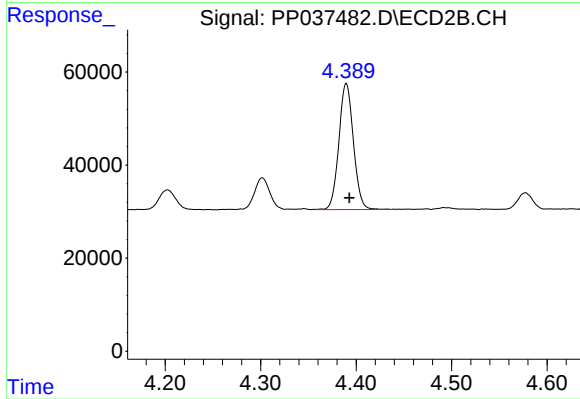
#9 AR-1221-2

R.T.: 4.302 min
Delta R.T.: -0.004 min
Response: 75515
Conc: 320.78 ng/ml



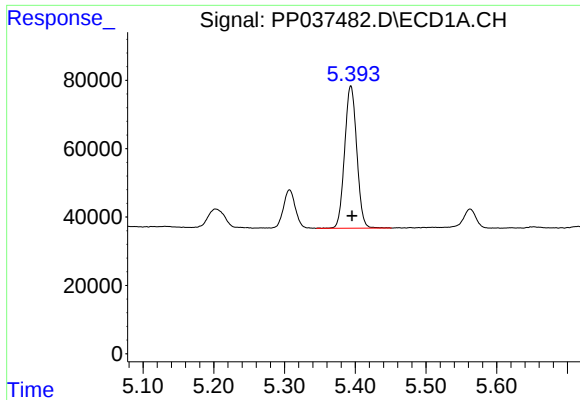
#10 AR-1221-3

R.T.: 5.394 min
Delta R.T.: -0.002 min
Response: 495812
Conc: 406.92 ng/ml



#10 AR-1221-3

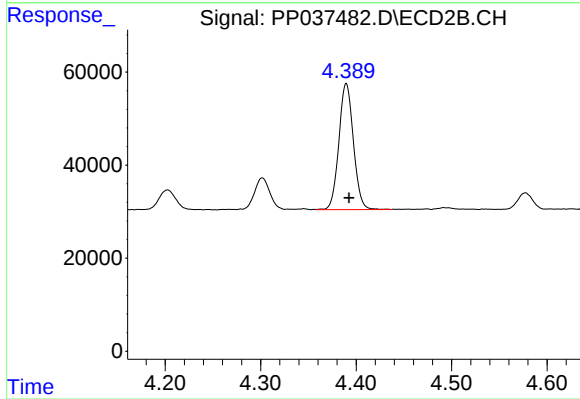
R.T.: 4.390 min
Delta R.T.: -0.003 min
Response: 287390
Conc: 386.39 ng/ml



#11 AR-1232-1

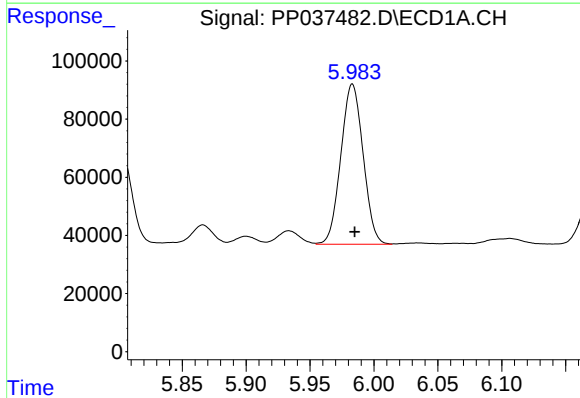
R.T.: 5.394 min
Delta R.T.: -0.002 min
Response: 495812
Conc: 446.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



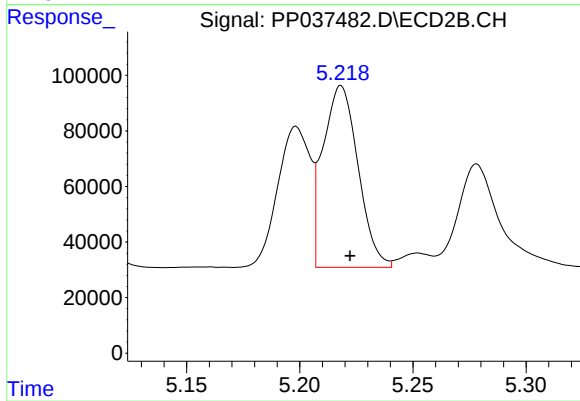
#11 AR-1232-1

R.T.: 4.390 min
Delta R.T.: -0.003 min
Response: 287390
Conc: 423.27 ng/ml



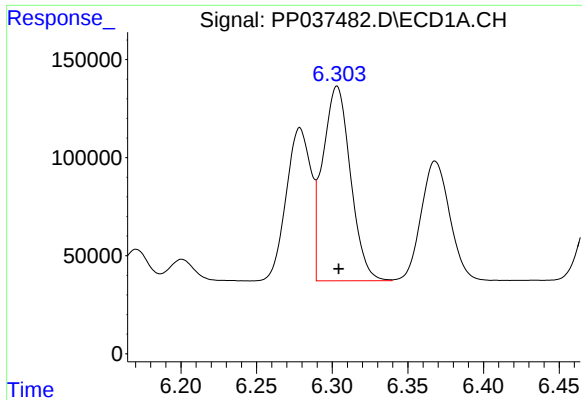
#12 AR-1232-2

R.T.: 5.983 min
Delta R.T.: -0.002 min
Response: 668556
Conc: 1121.22 ng/ml



#12 AR-1232-2

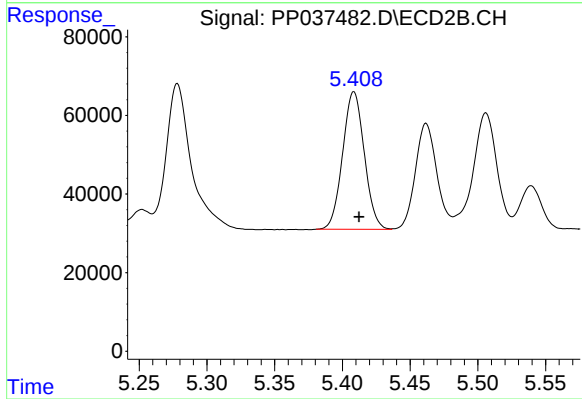
R.T.: 5.218 min
Delta R.T.: -0.004 min
Response: 705848
Conc: 1127.71 ng/ml



#13 AR-1232-3

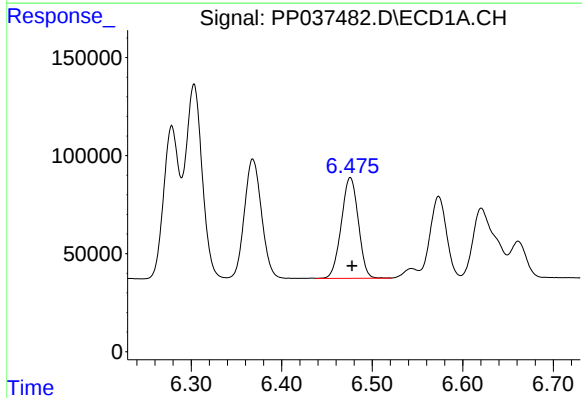
R.T.: 6.303 min
Delta R.T.: -0.001 min
Response: 1264681
Conc: 1155.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



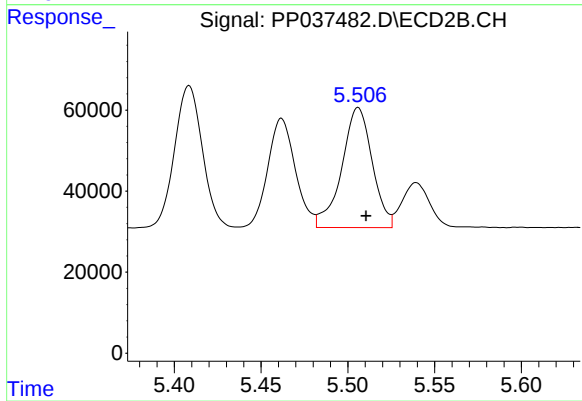
#13 AR-1232-3

R.T.: 5.409 min
Delta R.T.: -0.004 min
Response: 389841
Conc: 1174.17 ng/ml



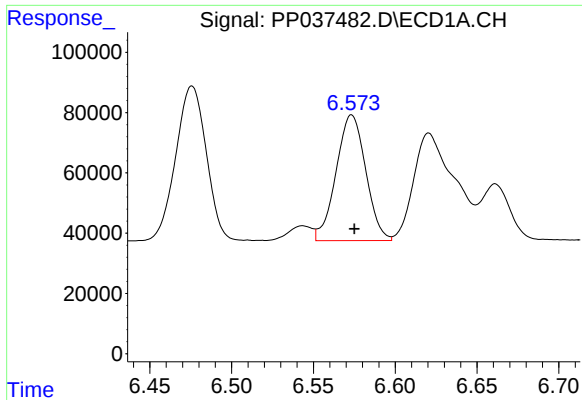
#14 AR-1232-4

R.T.: 6.476 min
Delta R.T.: -0.002 min
Response: 671431
Conc: 1156.49 ng/ml



#14 AR-1232-4

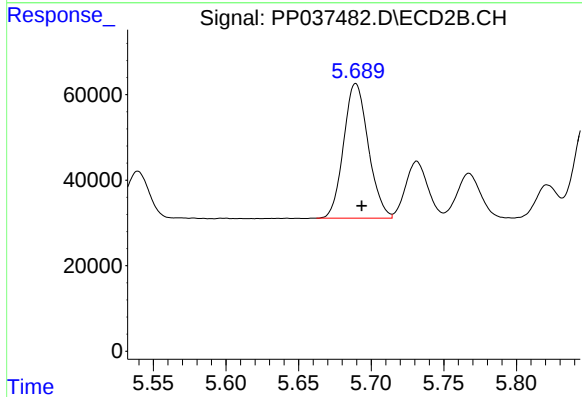
R.T.: 5.506 min
Delta R.T.: -0.004 min
Response: 362670
Conc: 1315.40 ng/ml



#15 AR-1232-5

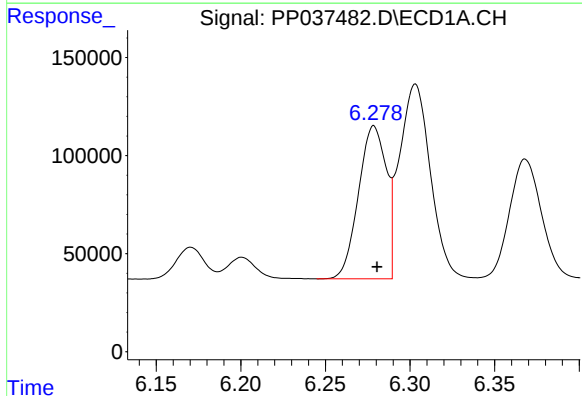
R.T.: 6.573 min
Delta R.T.: -0.002 min
Response: 525926
Conc: 1367.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



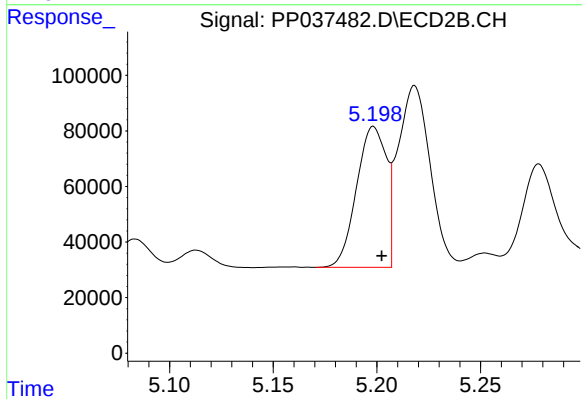
#15 AR-1232-5

R.T.: 5.689 min
Delta R.T.: -0.004 min
Response: 373103
Conc: 1255.09 ng/ml



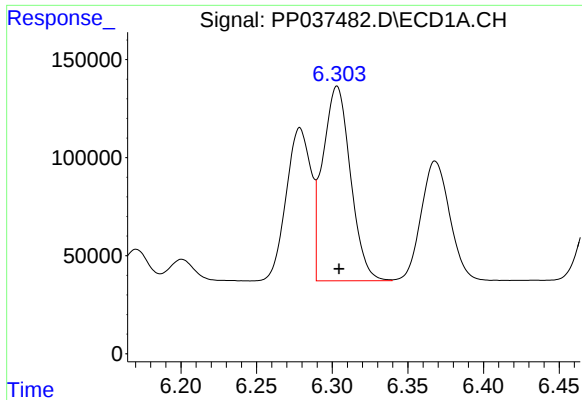
#16 AR-1242-1

R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 891877
Conc: 699.68 ng/ml



#16 AR-1242-1

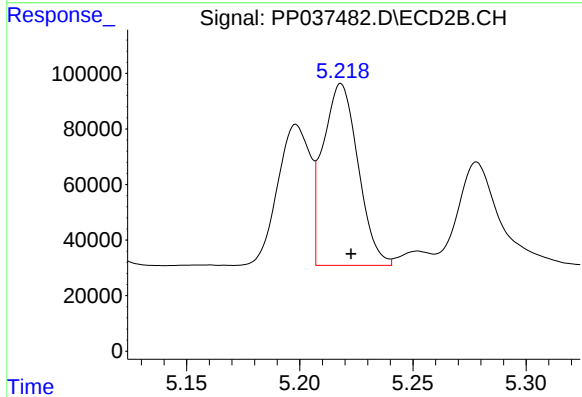
R.T.: 5.198 min
Delta R.T.: -0.004 min
Response: 507260
Conc: 673.03 ng/ml



#17 AR-1242-2

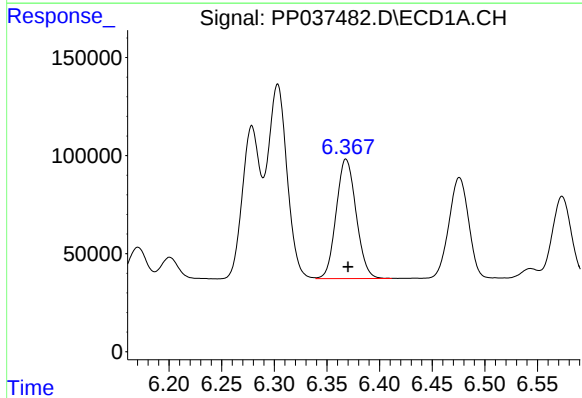
R.T.: 6.303 min
Delta R.T.: -0.001 min
Response: 1264681
Conc: 697.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



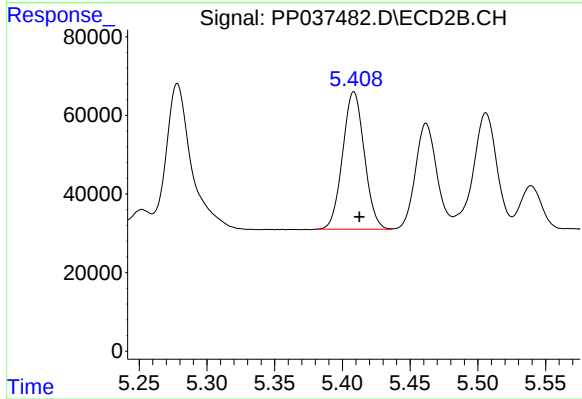
#17 AR-1242-2

R.T.: 5.218 min
Delta R.T.: -0.004 min
Response: 705848
Conc: 685.97 ng/ml



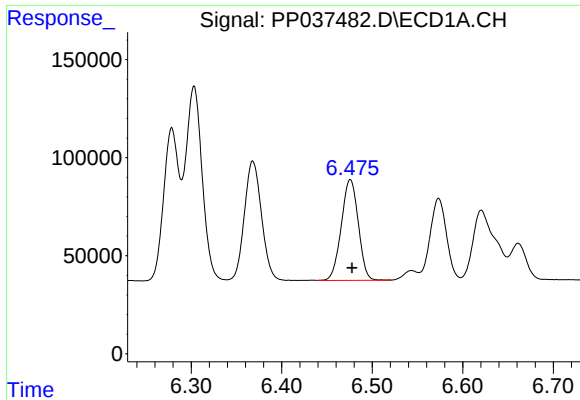
#18 AR-1242-3

R.T.: 6.368 min
Delta R.T.: -0.002 min
Response: 801315
Conc: 696.70 ng/ml



#18 AR-1242-3

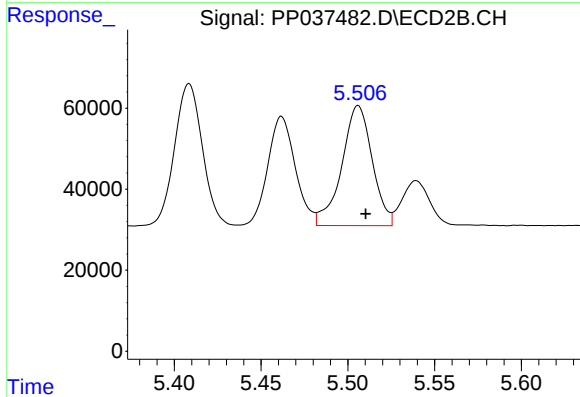
R.T.: 5.409 min
Delta R.T.: -0.004 min
Response: 389841
Conc: 684.63 ng/ml



#19 AR-1242-4

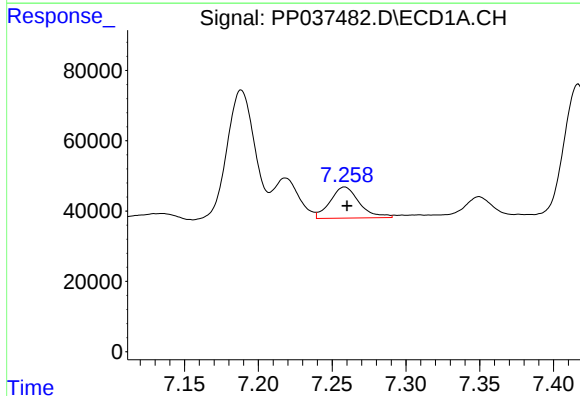
R.T.: 6.476 min
Delta R.T.: -0.002 min
Response: 671431
Conc: 701.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



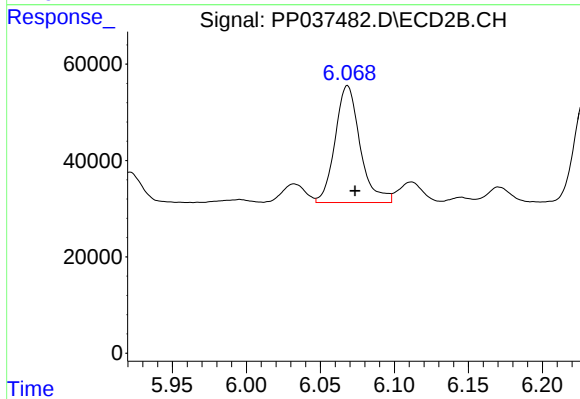
#19 AR-1242-4

R.T.: 5.506 min
Delta R.T.: -0.004 min
Response: 362670
Conc: 703.70 ng/ml



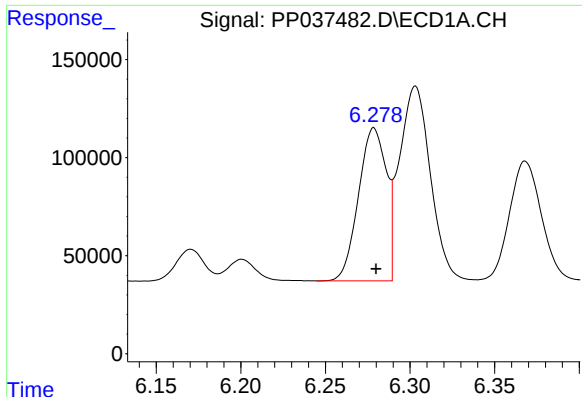
#20 AR-1242-5

R.T.: 7.258 min
Delta R.T.: -0.002 min
Response: 121389
Conc: 116.72 ng/ml



#20 AR-1242-5

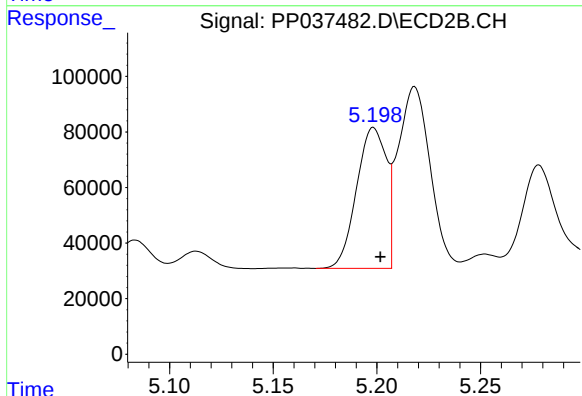
R.T.: 6.068 min
Delta R.T.: -0.005 min
Response: 285566
Conc: 419.53 ng/ml



#21 AR-1248-1

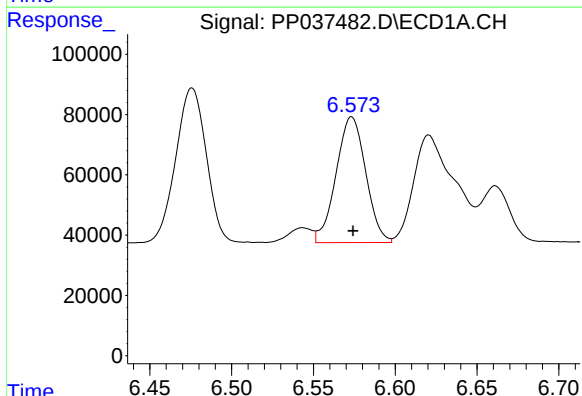
R.T.: 6.279 min
Delta R.T.: -0.001 min
Response: 891877
Conc: 849.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



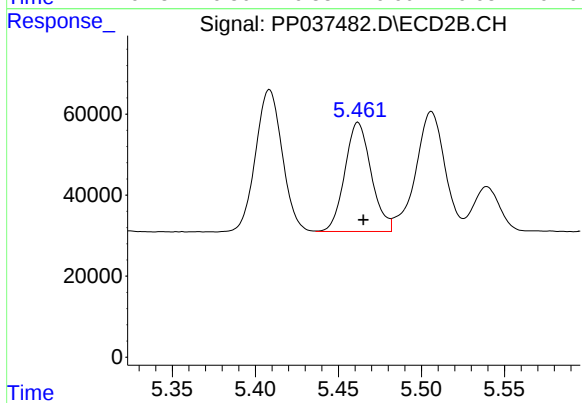
#21 AR-1248-1

R.T.: 5.198 min
Delta R.T.: -0.003 min
Response: 507260
Conc: 803.81 ng/ml



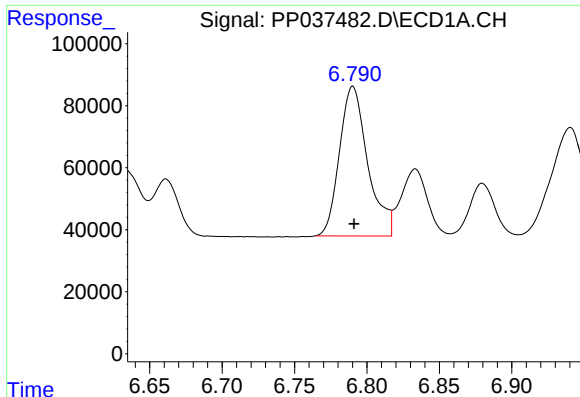
#22 AR-1248-2

R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 525926
Conc: 354.27 ng/ml



#22 AR-1248-2

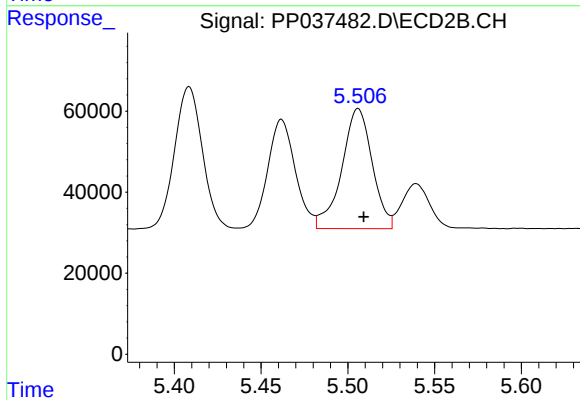
R.T.: 5.462 min
Delta R.T.: -0.003 min
Response: 298327
Conc: 363.69 ng/ml



#23 AR-1248-3

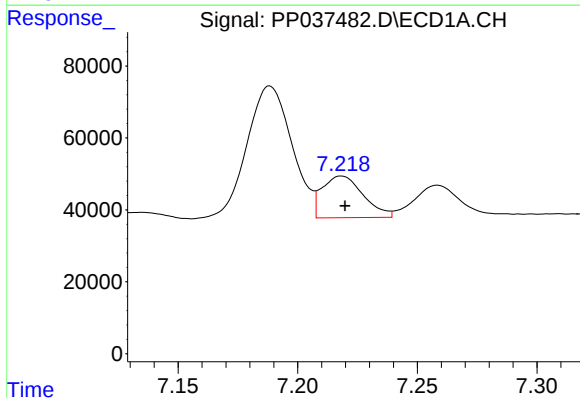
R.T.: 6.790 min
Delta R.T.: 0.000 min
Response: 655882
Conc: 397.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



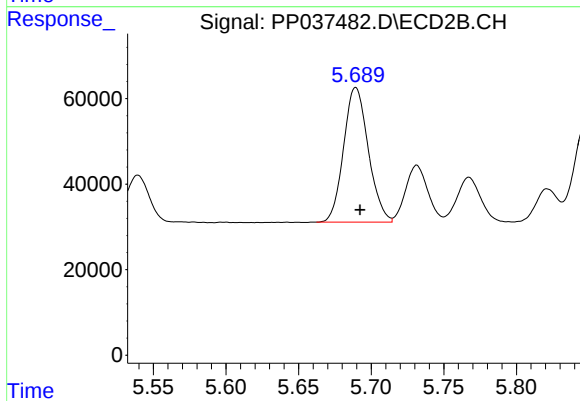
#23 AR-1248-3

R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 362670
Conc: 423.79 ng/ml



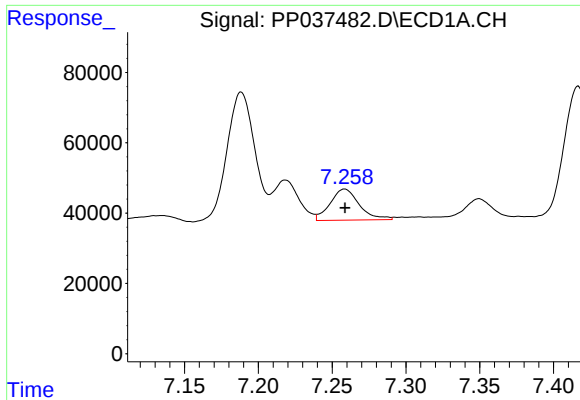
#24 AR-1248-4

R.T.: 7.218 min
Delta R.T.: -0.001 min
Response: 138396
Conc: 73.22 ng/ml



#24 AR-1248-4

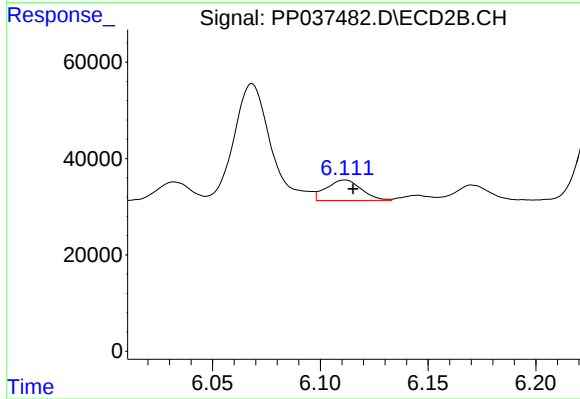
R.T.: 5.689 min
Delta R.T.: -0.003 min
Response: 373103
Conc: 366.62 ng/ml



#25 AR-1248-5

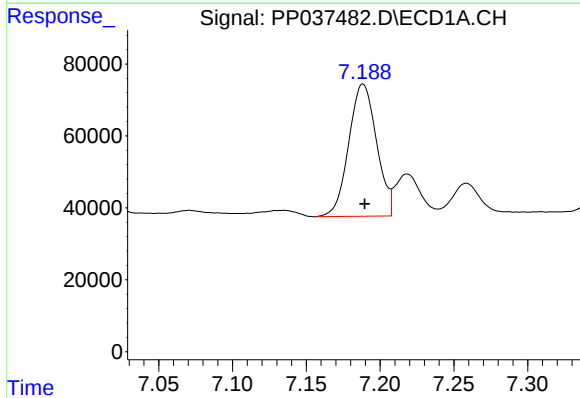
R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 121389
Conc: 64.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



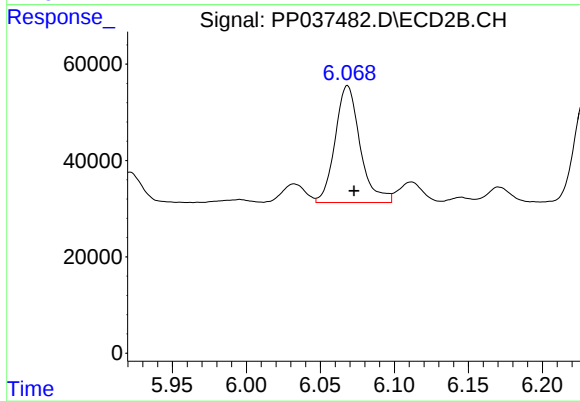
#25 AR-1248-5

R.T.: 6.111 min
Delta R.T.: -0.004 min
Response: 48415
Conc: 45.64 ng/ml



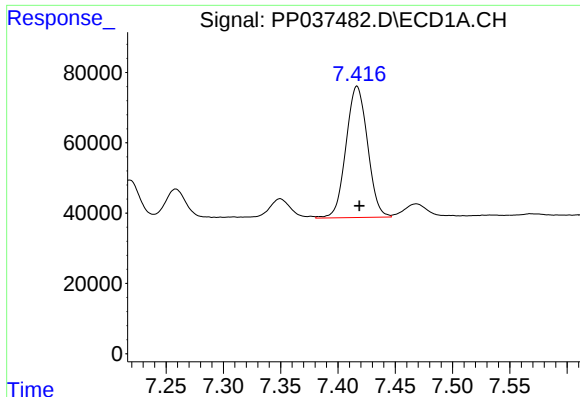
#26 AR-1254-1

R.T.: 7.188 min
Delta R.T.: -0.001 min
Response: 482168
Conc: 268.39 ng/ml



#26 AR-1254-1

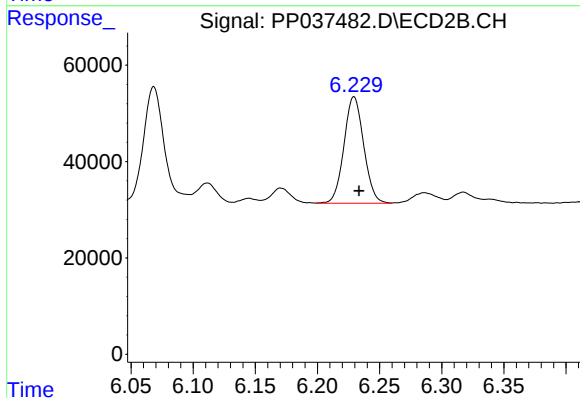
R.T.: 6.068 min
Delta R.T.: -0.005 min
Response: 285566
Conc: 192.36 ng/ml



#27 AR-1254-2

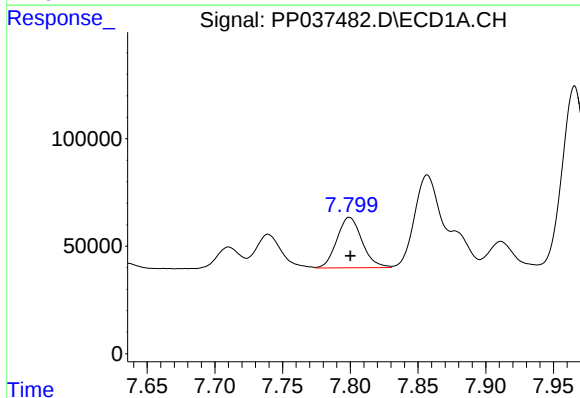
R.T.: 7.417 min
Delta R.T.: -0.002 min
Response: 489470
Conc: 175.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



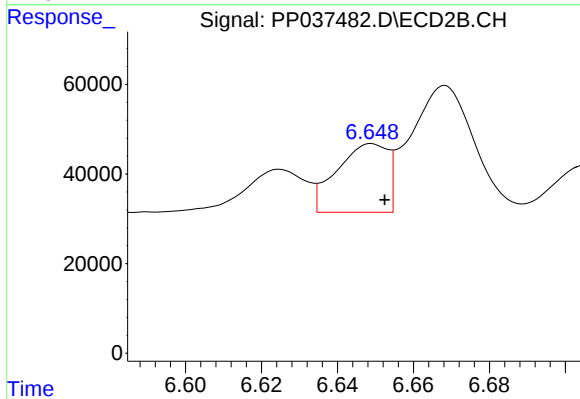
#27 AR-1254-2

R.T.: 6.229 min
Delta R.T.: -0.004 min
Response: 244471
Conc: 188.20 ng/ml



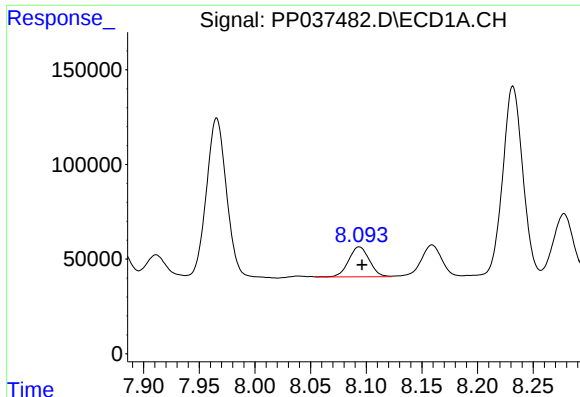
#28 AR-1254-3

R.T.: 7.799 min
Delta R.T.: 0.000 min
Response: 304226
Conc: 98.68 ng/ml



#28 AR-1254-3

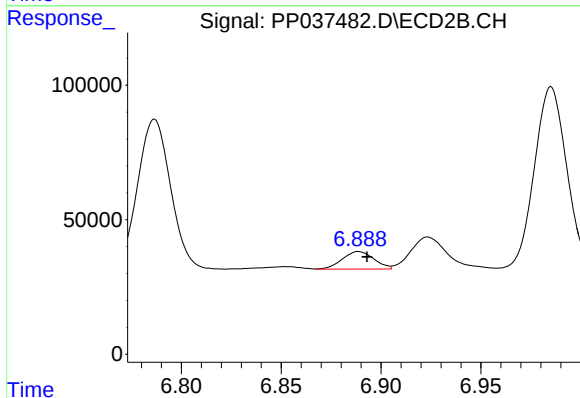
R.T.: 6.649 min
Delta R.T.: -0.003 min
Response: 142799
Conc: 66.91 ng/ml



#29 AR-1254-4

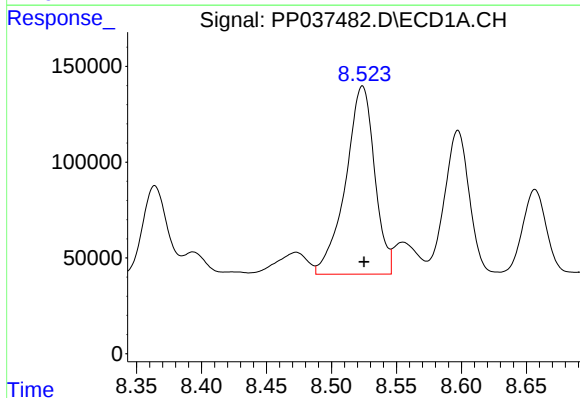
R.T.: 8.094 min
Delta R.T.: -0.003 min
Response: 205077
Conc: 90.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



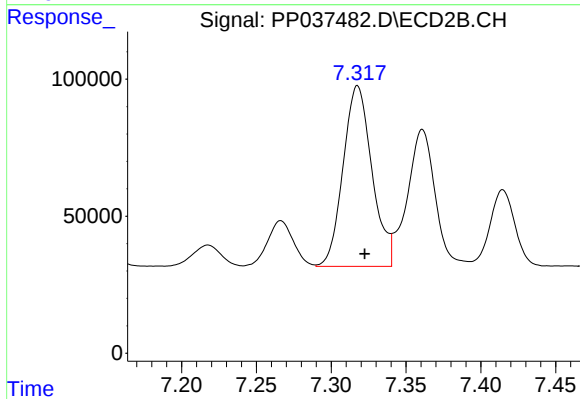
#29 AR-1254-4

R.T.: 6.889 min
Delta R.T.: -0.004 min
Response: 72174
Conc: 53.20 ng/ml



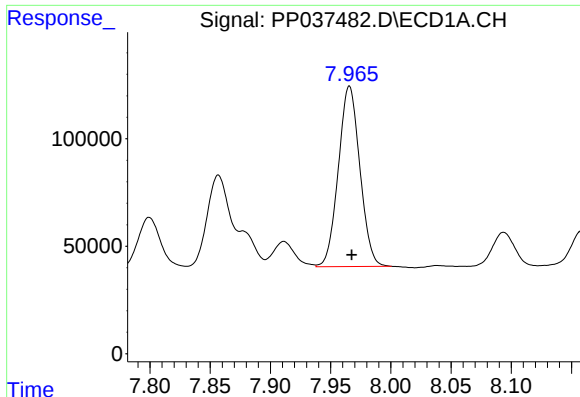
#30 AR-1254-5

R.T.: 8.524 min
Delta R.T.: -0.001 min
Response: 1527597
Conc: 610.45 ng/ml



#30 AR-1254-5

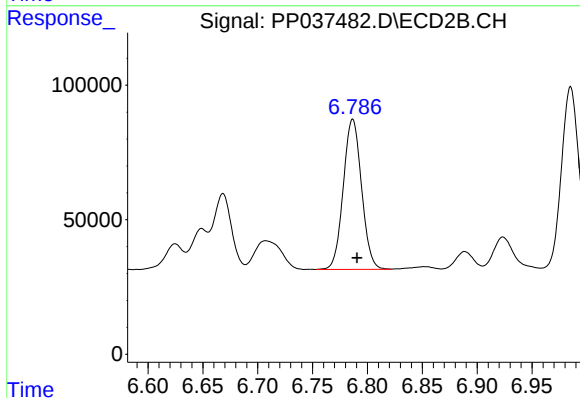
R.T.: 7.318 min
Delta R.T.: -0.005 min
Response: 885548
Conc: 472.38 ng/ml



#31 AR-1260-1

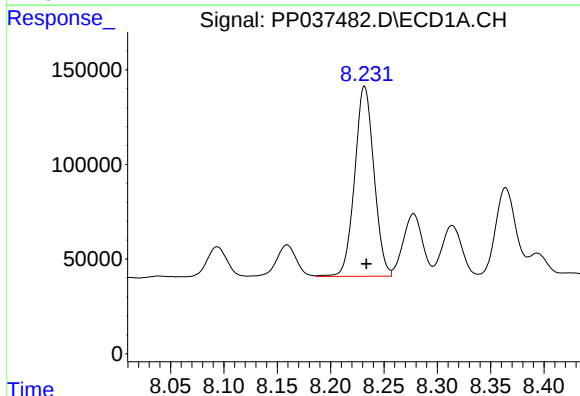
R.T.: 7.966 min
Delta R.T.: -0.002 min
Response: 1043705
Conc: 474.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



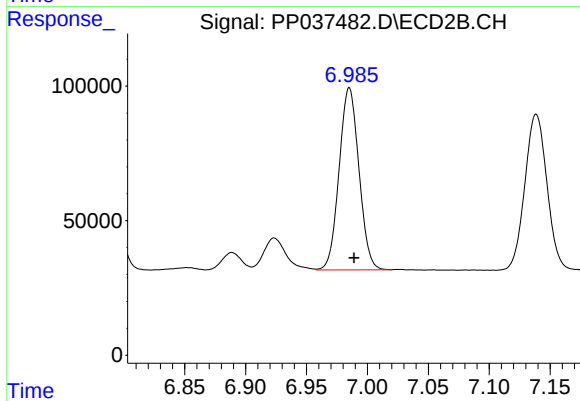
#31 AR-1260-1

R.T.: 6.787 min
Delta R.T.: -0.004 min
Response: 646707
Conc: 468.01 ng/ml



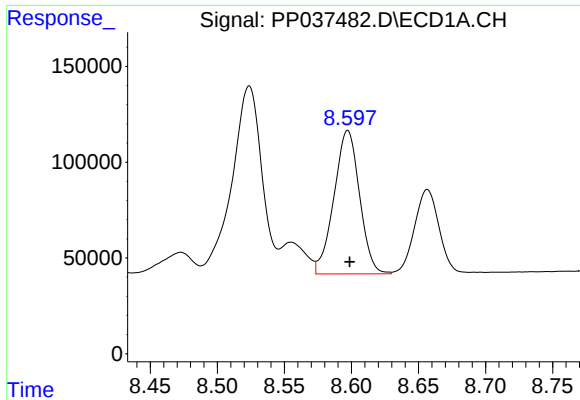
#32 AR-1260-2

R.T.: 8.232 min
Delta R.T.: -0.002 min
Response: 1262059
Conc: 453.69 ng/ml



#32 AR-1260-2

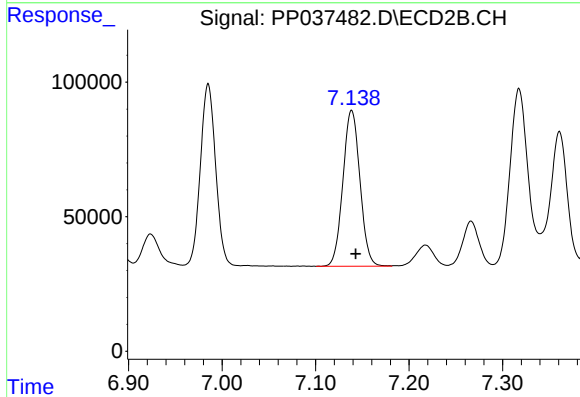
R.T.: 6.985 min
Delta R.T.: -0.004 min
Response: 766209
Conc: 456.09 ng/ml



#33 AR-1260-3

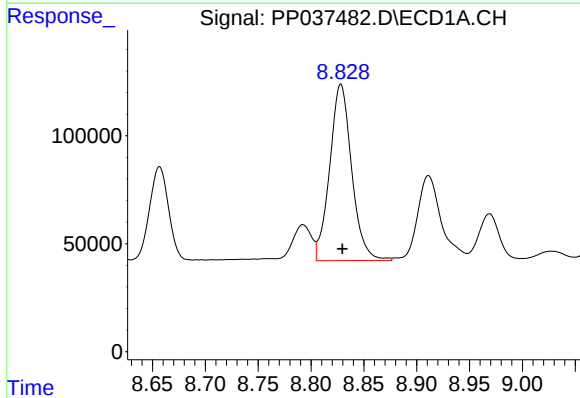
R.T.: 8.597 min
Delta R.T.: -0.001 min
Response: 993478
Conc: 491.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



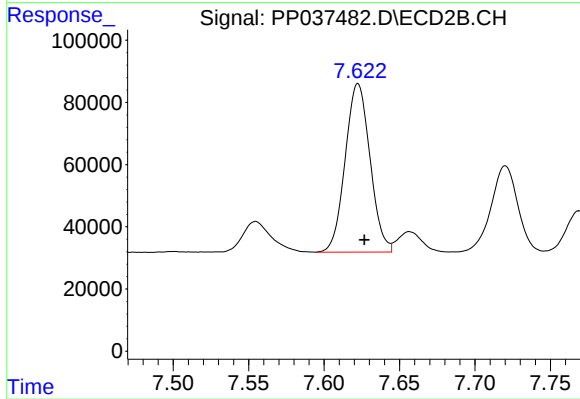
#33 AR-1260-3

R.T.: 7.139 min
Delta R.T.: -0.004 min
Response: 733807
Conc: 428.27 ng/ml



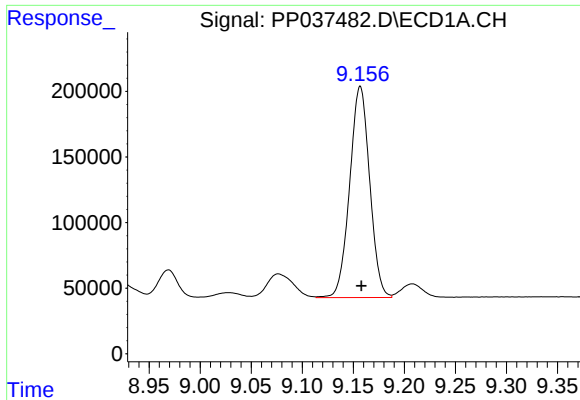
#34 AR-1260-4

R.T.: 8.828 min
Delta R.T.: -0.001 min
Response: 1182706
Conc: 480.81 ng/ml



#34 AR-1260-4

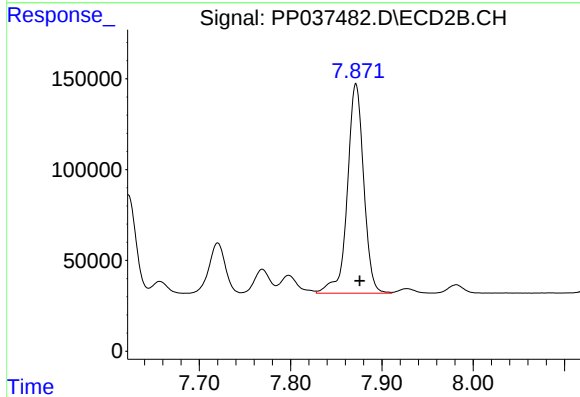
R.T.: 7.622 min
Delta R.T.: -0.004 min
Response: 621762
Conc: 457.34 ng/ml



#35 AR-1260-5

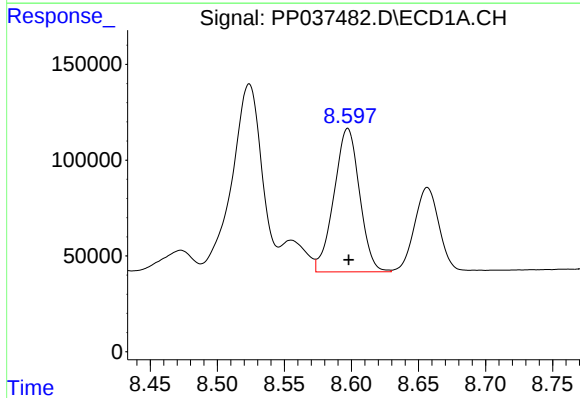
R.T.: 9.157 min
Delta R.T.: -0.001 min
Response: 2195631
Conc: 475.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



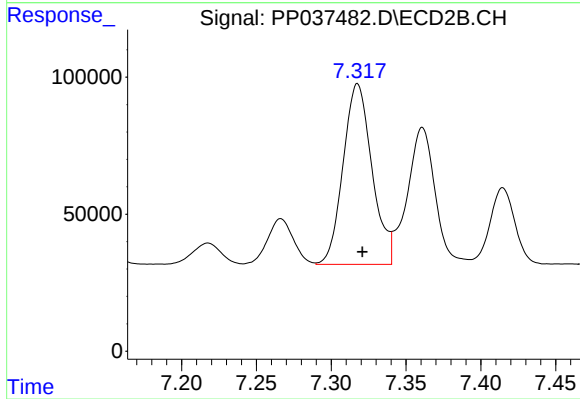
#35 AR-1260-5

R.T.: 7.872 min
Delta R.T.: -0.004 min
Response: 1437273
Conc: 445.61 ng/ml



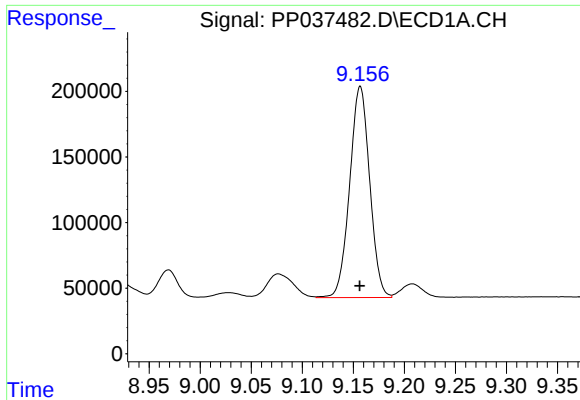
#36 AR-1262-1

R.T.: 8.597 min
Delta R.T.: 0.000 min
Response: 993478
Conc: 341.11 ng/ml



#36 AR-1262-1

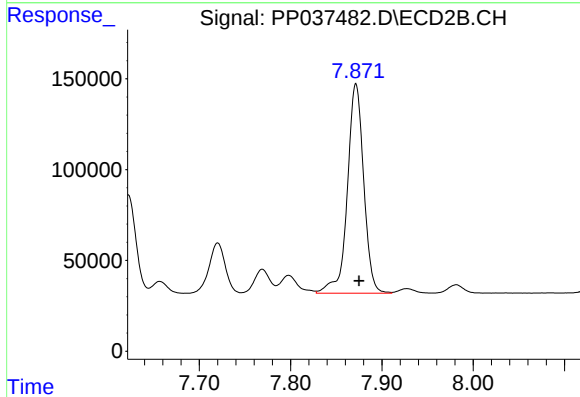
R.T.: 7.318 min
Delta R.T.: -0.003 min
Response: 885548
Conc: 852.81 ng/ml



#37 AR-1262-2

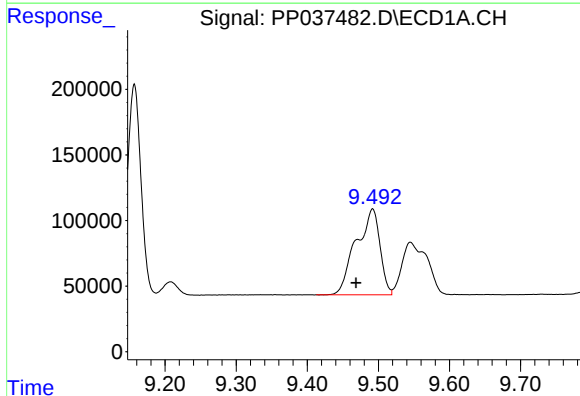
R.T.: 9.157 min
Delta R.T.: 0.000 min
Response: 2195631
Conc: 418.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



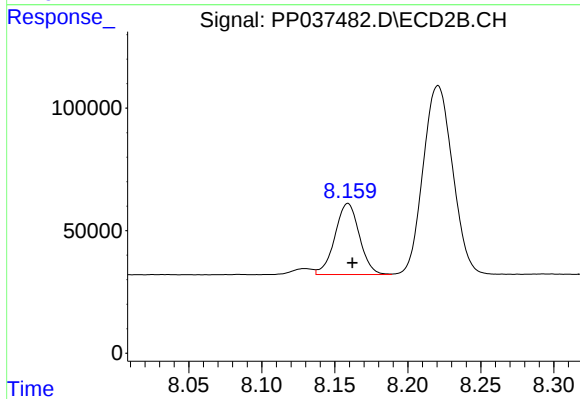
#37 AR-1262-2

R.T.: 7.872 min
Delta R.T.: -0.004 min
Response: 1437273
Conc: 413.17 ng/ml



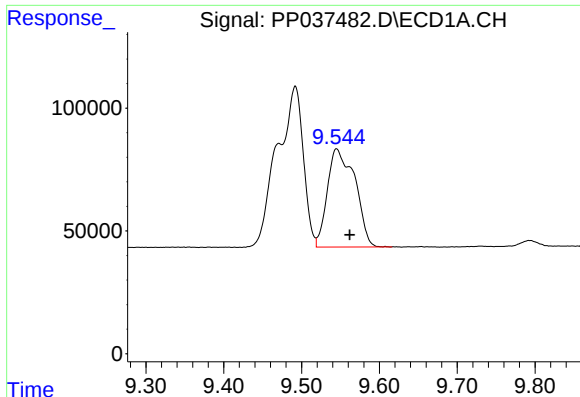
#38 AR-1262-3

R.T.: 9.492 min
Delta R.T.: 0.023 min
Response: 1526997
Conc: 398.53 ng/ml



#38 AR-1262-3

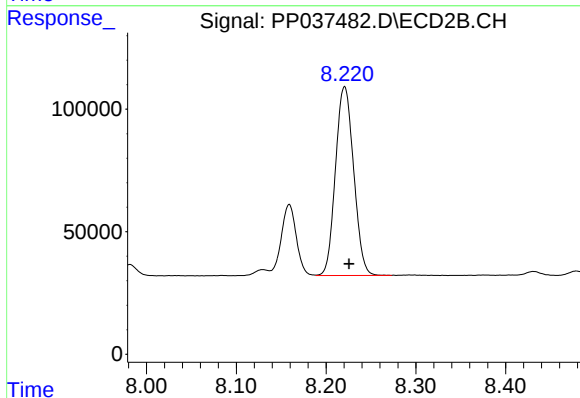
R.T.: 8.159 min
Delta R.T.: -0.003 min
Response: 338936
Conc: 240.73 ng/ml



#39 AR-1262-4

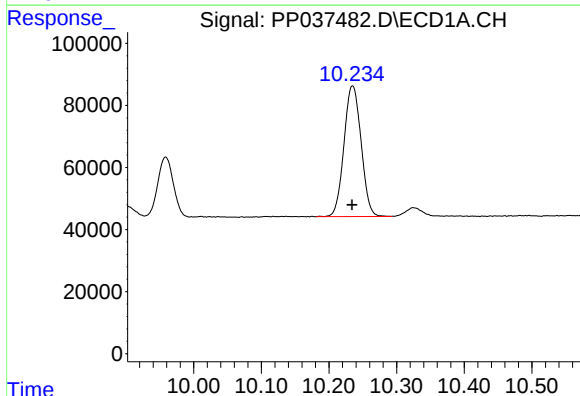
R.T.: 9.545 min
Delta R.T.: -0.017 min
Response: 985353
Conc: 335.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



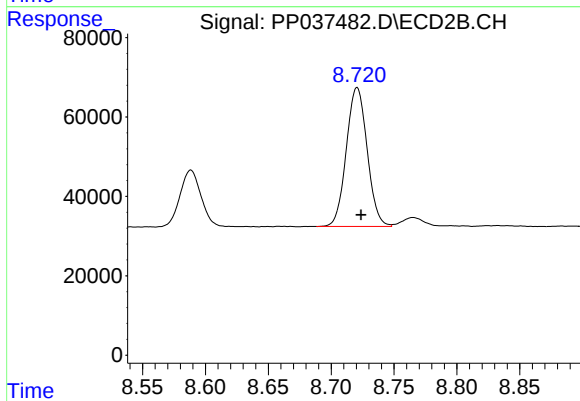
#39 AR-1262-4

R.T.: 8.221 min
Delta R.T.: -0.005 min
Response: 1083592
Conc: 406.91 ng/ml



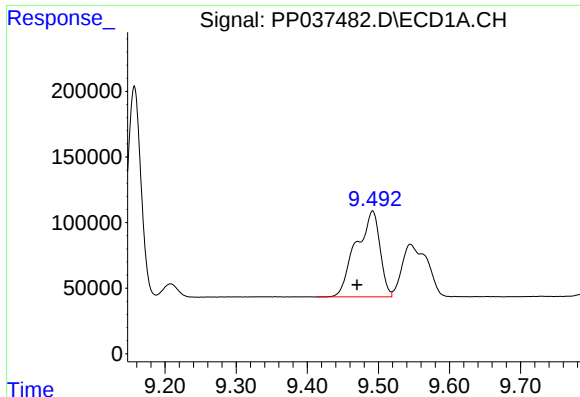
#40 AR-1262-5

R.T.: 10.235 min
Delta R.T.: 0.000 min
Response: 741950
Conc: 348.94 ng/ml



#40 AR-1262-5

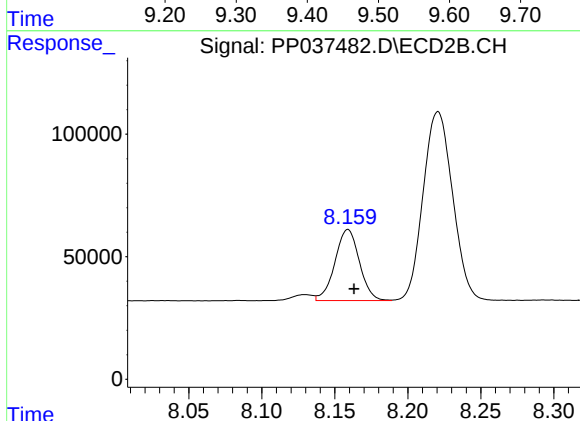
R.T.: 8.721 min
Delta R.T.: -0.003 min
Response: 403610
Conc: 319.31 ng/ml



#41 AR-1268-1

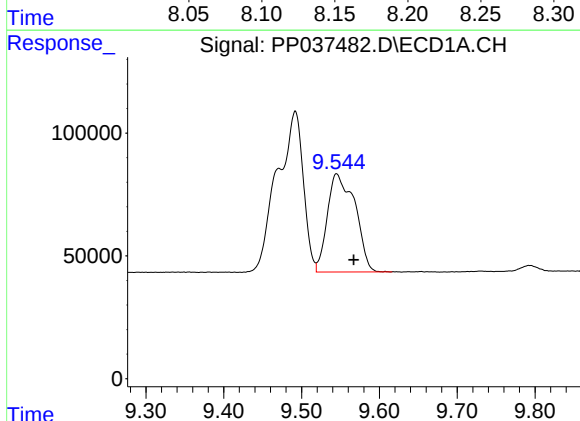
R.T.: 9.492 min
Delta R.T.: 0.022 min
Response: 1526997
Conc: 251.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



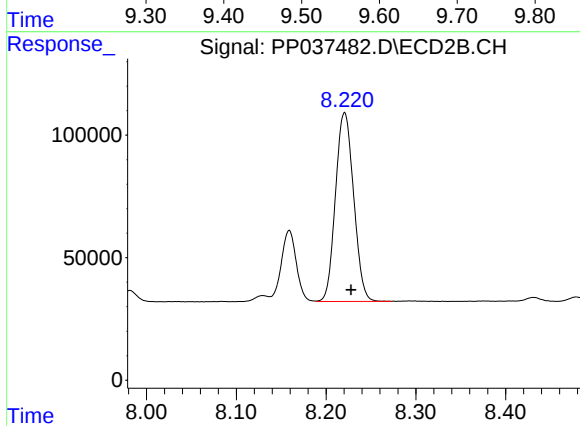
#41 AR-1268-1

R.T.: 8.159 min
Delta R.T.: -0.004 min
Response: 338936
Conc: 85.05 ng/ml



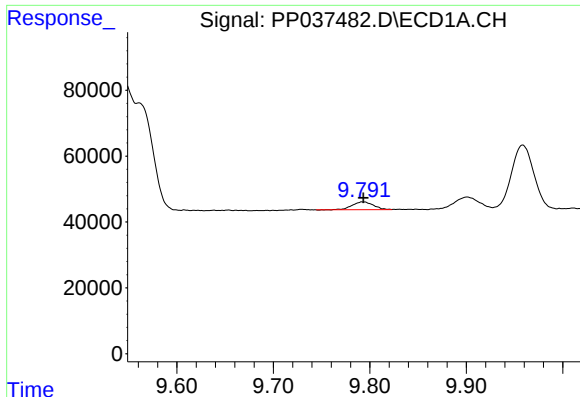
#42 AR-1268-2

R.T.: 9.545 min
Delta R.T.: -0.022 min
Response: 985353
Conc: 171.44 ng/ml



#42 AR-1268-2

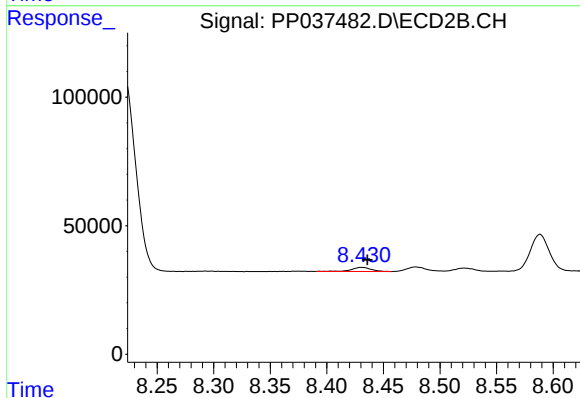
R.T.: 8.221 min
Delta R.T.: -0.007 min
Response: 1083592
Conc: 292.77 ng/ml



#43 AR-1268-3

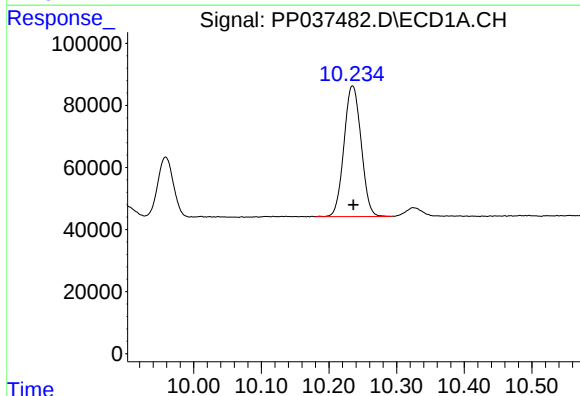
R.T.: 9.793 min
Delta R.T.: 0.000 min
Response: 36438
Conc: 7.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



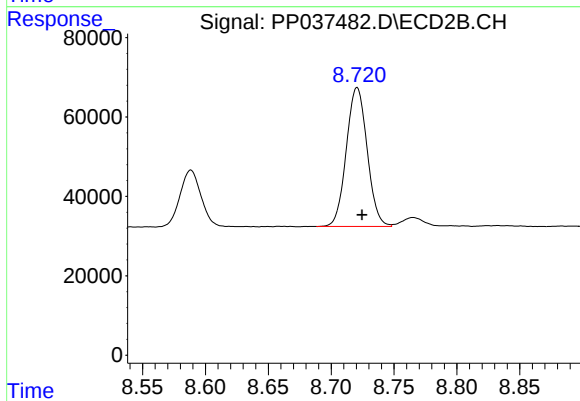
#43 AR-1268-3

R.T.: 8.431 min
Delta R.T.: -0.005 min
Response: 18984
Conc: 6.04 ng/ml



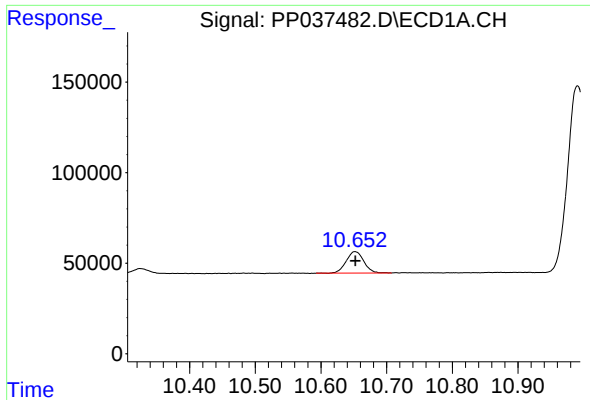
#44 AR-1268-4

R.T.: 10.235 min
Delta R.T.: -0.001 min
Response: 741950
Conc: 324.32 ng/ml



#44 AR-1268-4

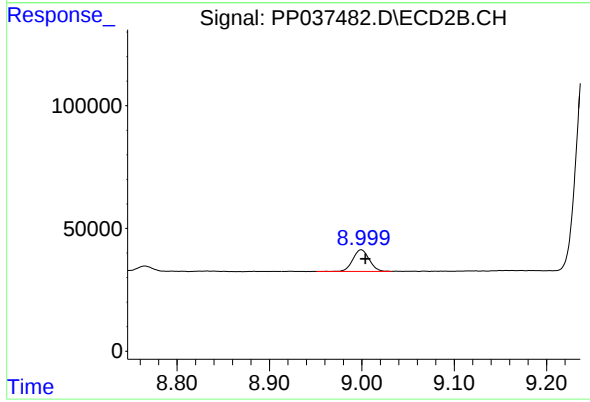
R.T.: 8.721 min
Delta R.T.: -0.004 min
Response: 403610
Conc: 294.50 ng/ml



#45 AR-1268-5

R.T.: 10.652 min
Delta R.T.: 0.000 min
Response: 220026
Conc: 13.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.999 min
Delta R.T.: -0.004 min
Response: 108334
Conc: 10.53 ng/ml