

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070921\
 Data File : PP037169.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Jul 2021 14:31
 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 09 17:30:41 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...	4.957	3.948	2483634	1472862	54.646	53.824
2)	SA Decachlor...	10.989	9.243	2325494	1356902	50.515	48.748
Target Compounds							
3)	L1 AR-1016-1	6.278	5.199	926305	536846	533.060	519.494
4)	L1 AR-1016-2	6.302	5.219	1305280	748715	522.093	522.937
5)	L1 AR-1016-3	6.367	5.409	831561	411197	522.111	526.296
6)	L1 AR-1016-4	6.474	5.463	701068	314789	531.681	521.529
7)	L1 AR-1016-5	6.788	5.690	669443	394215	529.200	510.513
8)	L2 AR-1221-1	5.202	4.203	88581	60375	167.017	197.679
9)	L2 AR-1221-2	5.306	4.302	141361	80039	348.925	339.994
10)	L2 AR-1221-3	5.393	4.390	512263	293517	420.426	394.627
11)	L3 AR-1232-1	5.393	4.390	512263	293517	461.036	432.299
12)	L3 AR-1232-2	5.982	5.219	683944	748715	1147.031	1196.199
13)	L3 AR-1232-3	6.302	5.409	1305280	411197	1192.846	1238.495
14)	L3 AR-1232-4	6.474	5.507	701068	382658	1207.542	1387.898
15)	L3 AR-1232-5	6.572	5.690	552706	394215	1437.143	1326.115
16)	L4 AR-1242-1	6.278	5.199	926305	536846	726.692	712.282
17)	L4 AR-1242-2	6.302	5.219	1305280	748715	719.908	727.635
18)	L4 AR-1242-3	6.367	5.409	831561	411197	722.993	722.135
19)	L4 AR-1242-4	6.474	5.507	701068	382658	732.337	742.481
20)	L4 AR-1242-5	7.257	6.070	102679	297434	98.733	436.967 #
21)	L5 AR-1248-1	6.278	5.199	926305	536846	882.553	850.695
22)	L5 AR-1248-2	6.572	5.463	552706	314789	372.305	383.763
23)	L5 AR-1248-3	6.788	5.507	669443	382658	405.280	447.148
24)	L5 AR-1248-4	7.217	5.690	123017	394215	65.084	387.369 #
25)	L5 AR-1248-5	7.257	6.113	102679	53712	54.861	50.636
26)	L6 AR-1254-1	7.187	6.070	454979	297434	253.259	200.350
27)	L6 AR-1254-2	7.416	6.230	519135	264130	186.627	203.333
28)	L6 AR-1254-3	7.798	6.651	322600	149917	104.638	70.251 #
29)	L6 AR-1254-4	8.093	6.890	217845	80139	95.906	59.068 #
30)	L6 AR-1254-5	8.522	7.319	1588266	959472	634.698	511.817
31)	L7 AR-1260-1	7.965	6.788	1090636	698374	495.421	505.404
32)	L7 AR-1260-2	8.230	6.986	1332193	844798	478.901	502.875
33)	L7 AR-1260-3	8.596	7.140	1045742	798429	517.392	465.989
34)	L7 AR-1260-4	8.827	7.624	1230560	669418	500.266	492.390
35)	L7 AR-1260-5	9.155	7.873	2318878	1584704	502.531	491.316
36)	L8 AR-1262-1	8.596	7.319	1045742	959472	359.053	923.999 #
37)	L8 AR-1262-2	9.155	7.873	2318878	1584704	441.545	455.552
38)	L8 AR-1262-3	9.491f	8.160	1616094	370344	421.779	263.037 #
39)	L8 AR-1262-4	9.544f	8.222	1046655	1200038	356.197	450.635 #
40)	L8 AR-1262-5	10.233	8.721	786395	453776	369.840	359.000
41)	L9 AR-1268-1	9.491f	8.160	1616094	370344	266.121	92.932 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070921\
 Data File : PP037169.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Jul 2021 14:31
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

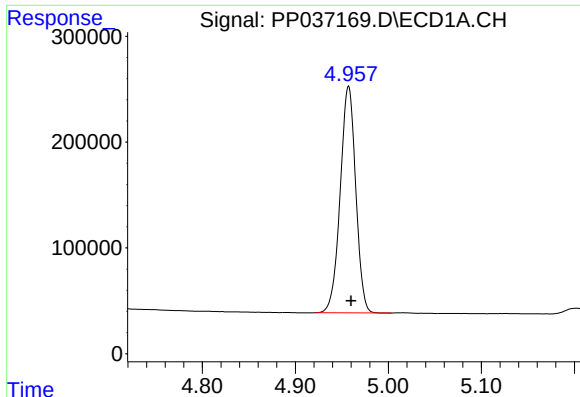
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 09 17:30:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
 Quant Title : GC EXTRACTABLES
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 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
42) L9	AR-1268-2	9.544f	8.222	1046655	1200038	182.104	324.234 #
43) L9	AR-1268-3	9.792	8.432	41455	19078	8.455	6.073 #
44) L9	AR-1268-4	10.233	8.721	786395	453776	343.748	331.106
45) L9	AR-1268-5	10.649	9.000	238097	123913	15.038	12.039

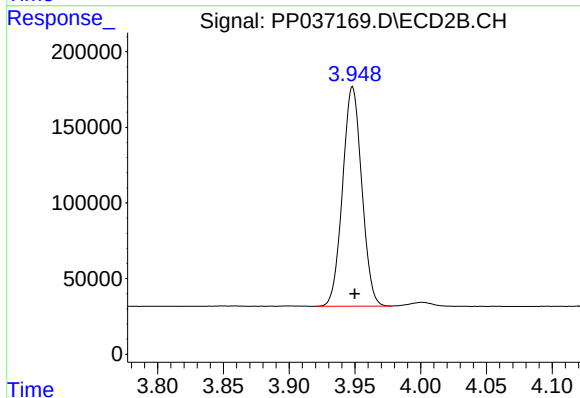
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

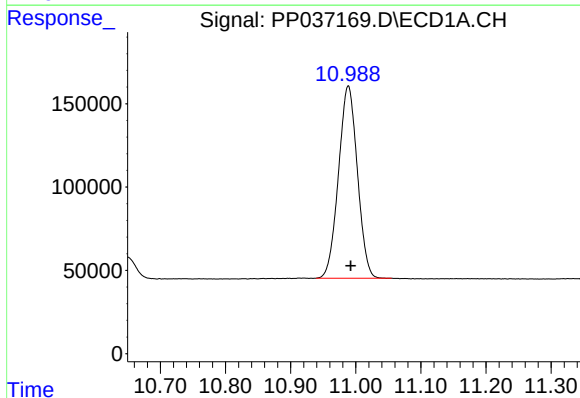
R.T.: 4.957 min
Delta R.T.: -0.003 min
Response: 2483634
Conc: 54.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



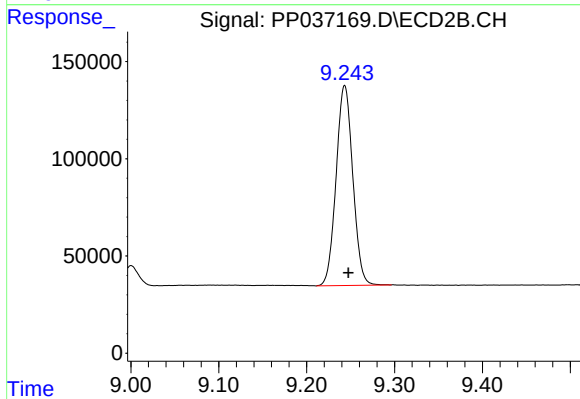
#1 Tetrachloro-m-xylene

R.T.: 3.948 min
Delta R.T.: -0.002 min
Response: 1472862
Conc: 53.82 ng/ml



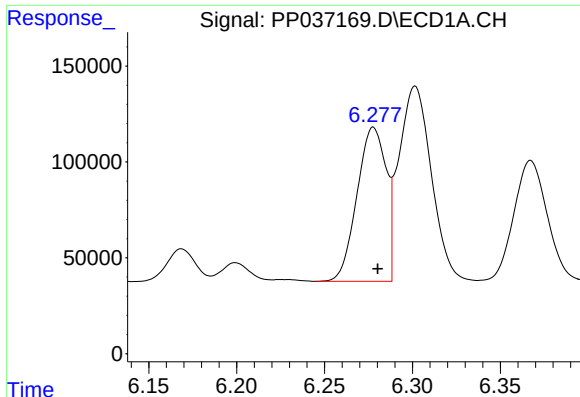
#2 Decachlorobiphenyl

R.T.: 10.989 min
Delta R.T.: -0.004 min
Response: 2325494
Conc: 50.52 ng/ml



#2 Decachlorobiphenyl

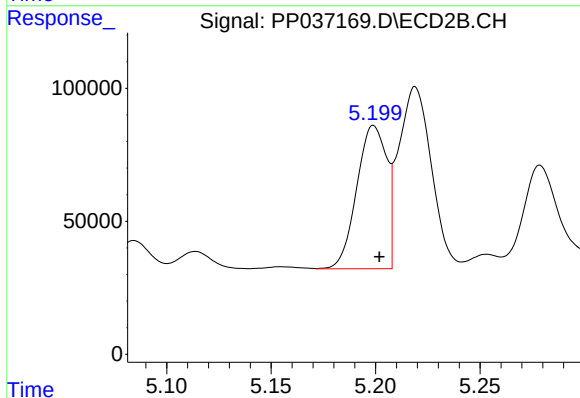
R.T.: 9.243 min
Delta R.T.: -0.004 min
Response: 1356902
Conc: 48.75 ng/ml



#3 AR-1016-1

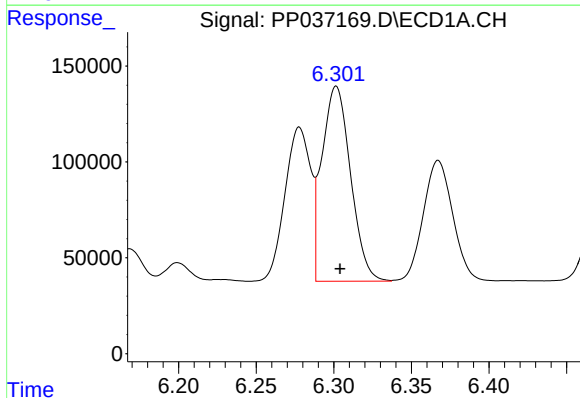
R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 926305
Conc: 533.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



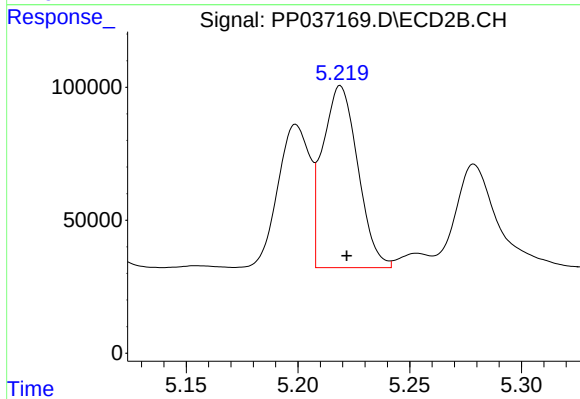
#3 AR-1016-1

R.T.: 5.199 min
Delta R.T.: -0.003 min
Response: 536846
Conc: 519.49 ng/ml



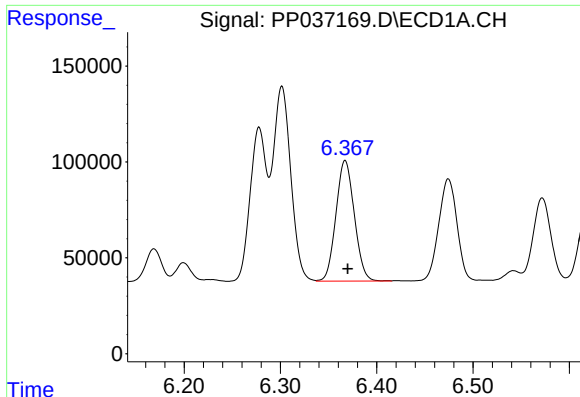
#4 AR-1016-2

R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 1305280
Conc: 522.09 ng/ml



#4 AR-1016-2

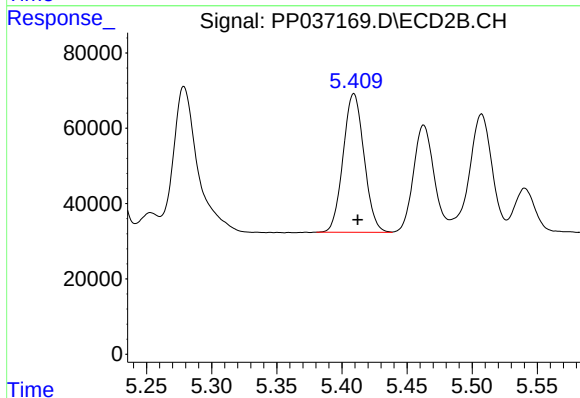
R.T.: 5.219 min
Delta R.T.: -0.003 min
Response: 748715
Conc: 522.94 ng/ml



#5 AR-1016-3

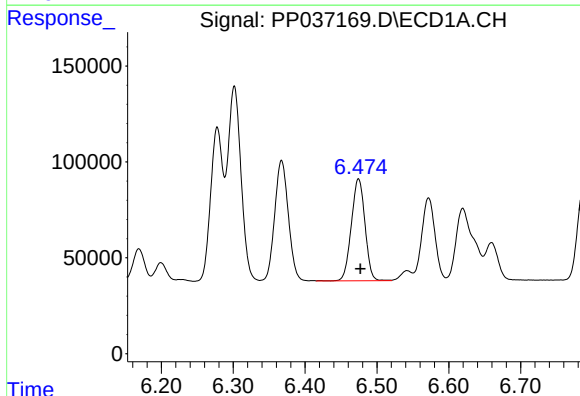
R.T.: 6.367 min
Delta R.T.: -0.003 min
Response: 831561
Conc: 522.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



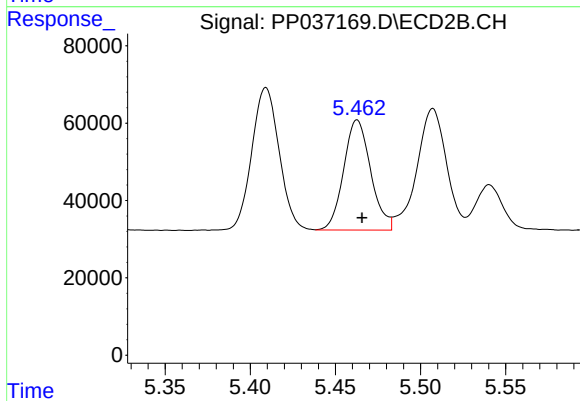
#5 AR-1016-3

R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 411197
Conc: 526.30 ng/ml



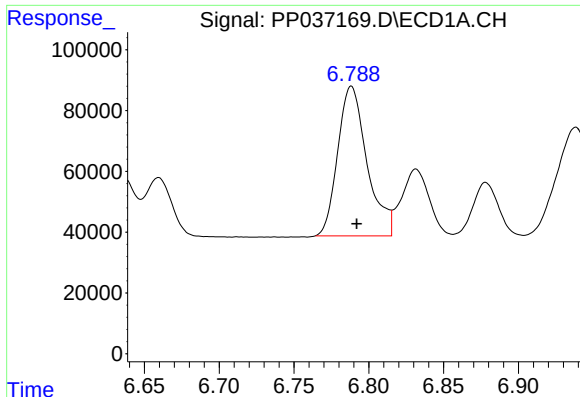
#6 AR-1016-4

R.T.: 6.474 min
Delta R.T.: -0.002 min
Response: 701068
Conc: 531.68 ng/ml



#6 AR-1016-4

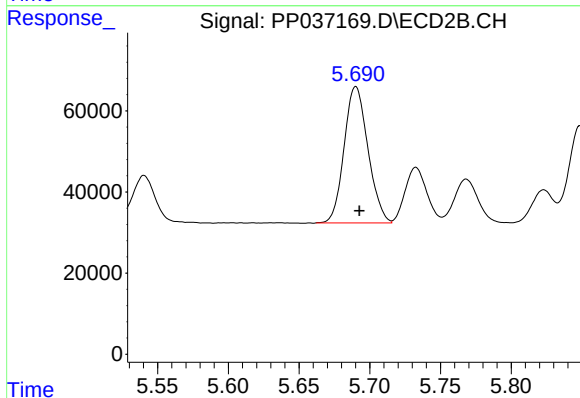
R.T.: 5.463 min
Delta R.T.: -0.003 min
Response: 314789
Conc: 521.53 ng/ml



#7 AR-1016-5

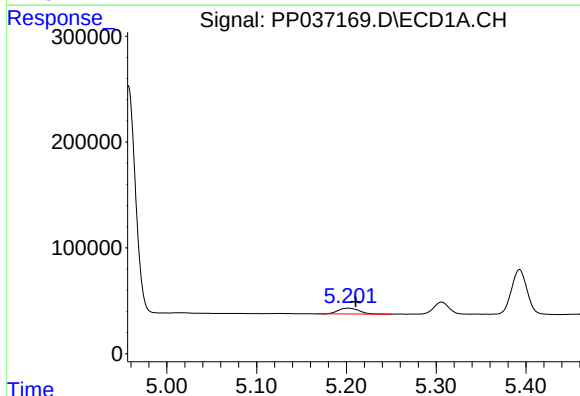
R.T.: 6.788 min
Delta R.T.: -0.003 min
Response: 669443
Conc: 529.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



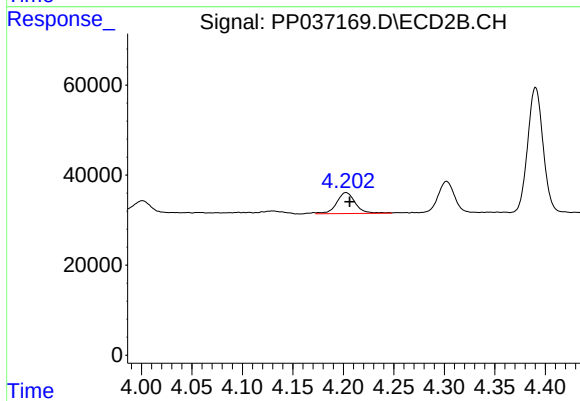
#7 AR-1016-5

R.T.: 5.690 min
Delta R.T.: -0.003 min
Response: 394215
Conc: 510.51 ng/ml



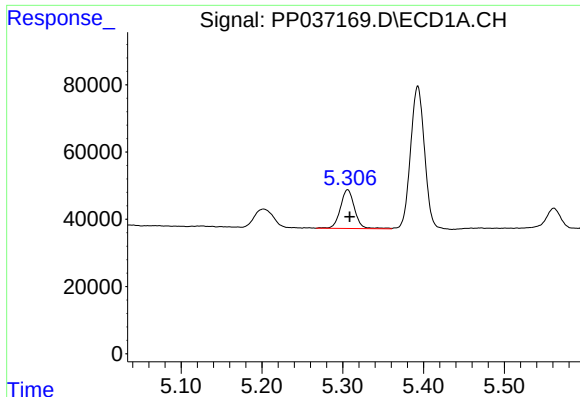
#8 AR-1221-1

R.T.: 5.202 min
Delta R.T.: -0.008 min
Response: 88581
Conc: 167.02 ng/ml



#8 AR-1221-1

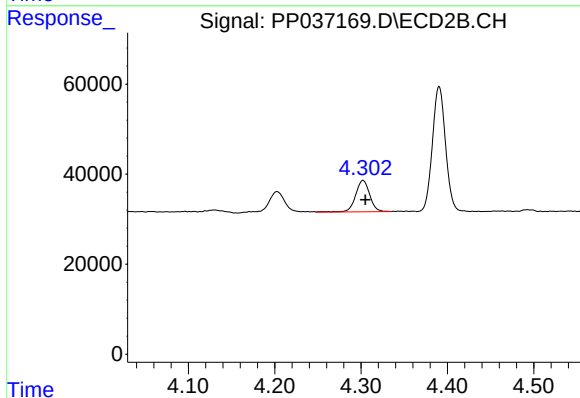
R.T.: 4.203 min
Delta R.T.: -0.004 min
Response: 60375
Conc: 197.68 ng/ml



#9 AR-1221-2

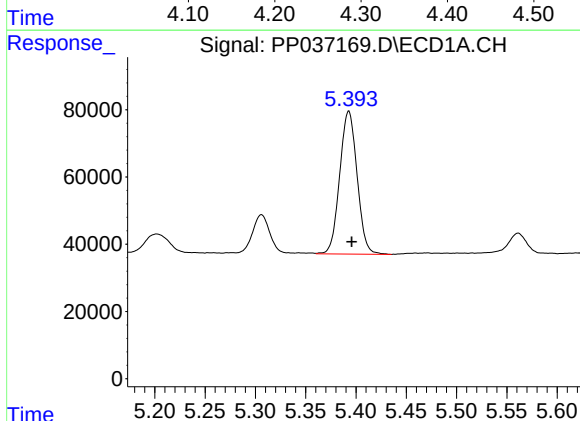
R.T.: 5.306 min
Delta R.T.: -0.003 min
Response: 141361
Conc: 348.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



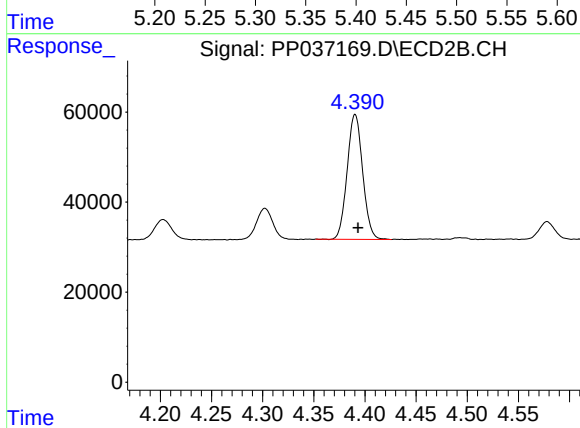
#9 AR-1221-2

R.T.: 4.302 min
Delta R.T.: -0.003 min
Response: 80039
Conc: 339.99 ng/ml



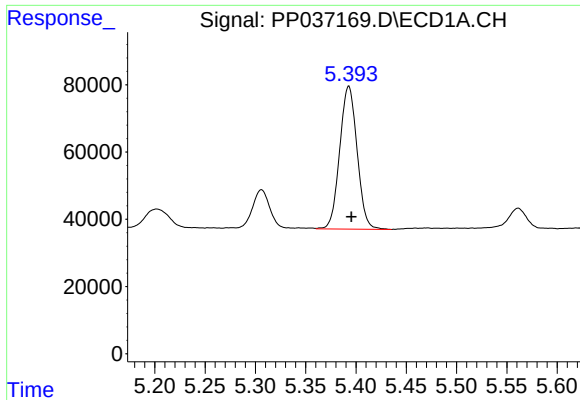
#10 AR-1221-3

R.T.: 5.393 min
Delta R.T.: -0.003 min
Response: 512263
Conc: 420.43 ng/ml



#10 AR-1221-3

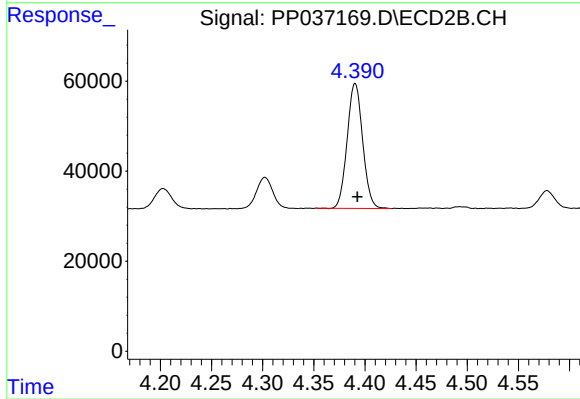
R.T.: 4.390 min
Delta R.T.: -0.003 min
Response: 293517
Conc: 394.63 ng/ml



#11 AR-1232-1

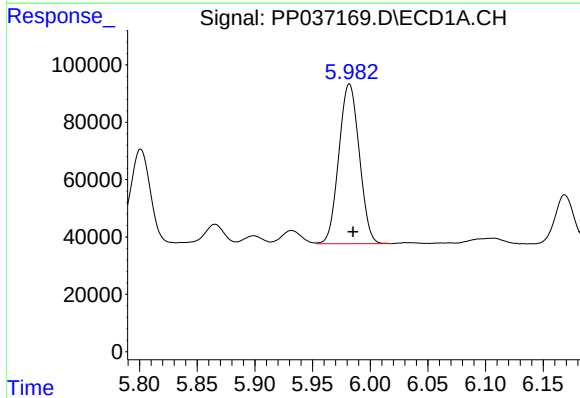
R.T.: 5.393 min
Delta R.T.: -0.003 min
Response: 512263
Conc: 461.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



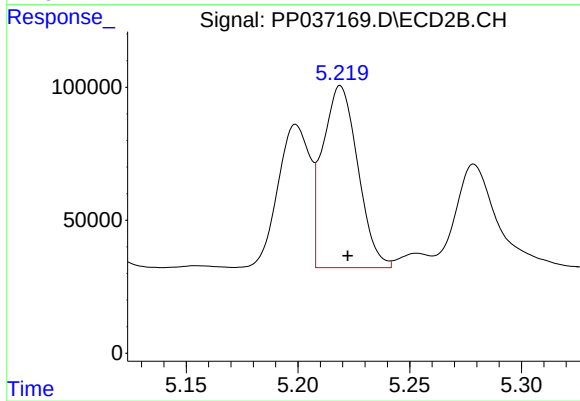
#11 AR-1232-1

R.T.: 4.390 min
Delta R.T.: -0.002 min
Response: 293517
Conc: 432.30 ng/ml



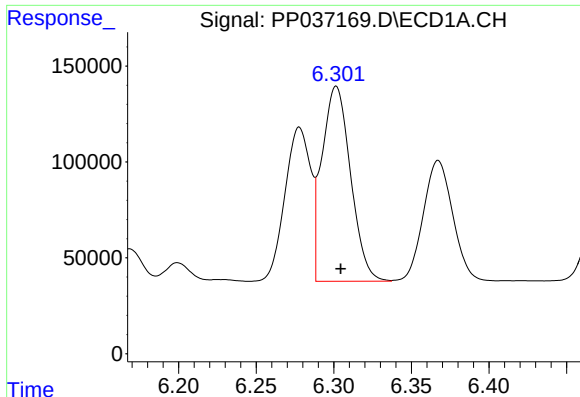
#12 AR-1232-2

R.T.: 5.982 min
Delta R.T.: -0.003 min
Response: 683944
Conc: 1147.03 ng/ml



#12 AR-1232-2

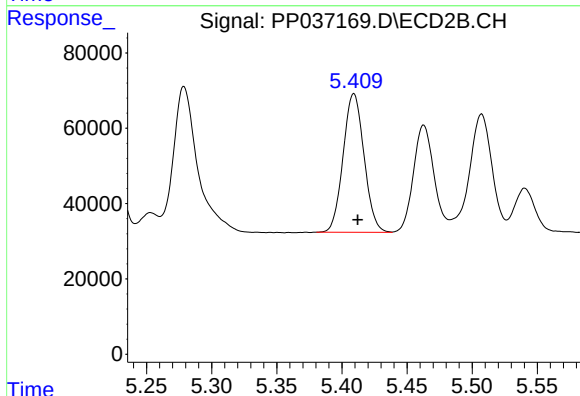
R.T.: 5.219 min
Delta R.T.: -0.003 min
Response: 748715
Conc: 1196.20 ng/ml



#13 AR-1232-3

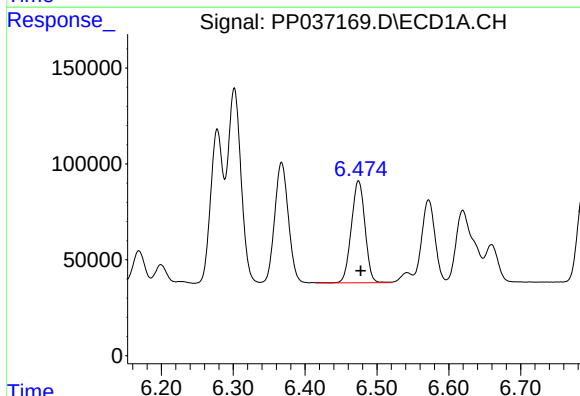
R.T.: 6.302 min
Delta R.T.: -0.003 min
Response: 1305280
Conc: 1192.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



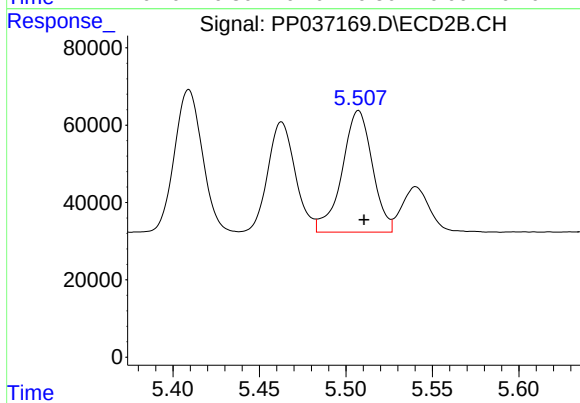
#13 AR-1232-3

R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 411197
Conc: 1238.50 ng/ml



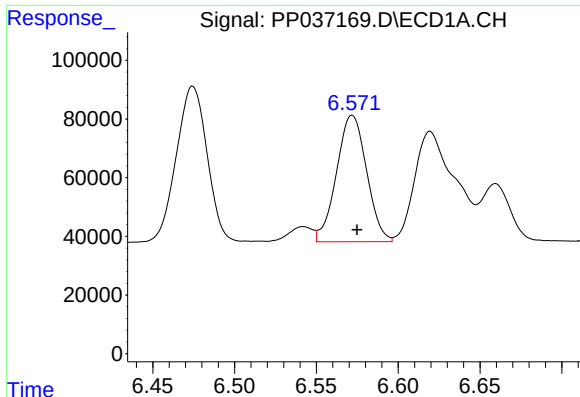
#14 AR-1232-4

R.T.: 6.474 min
Delta R.T.: -0.003 min
Response: 701068
Conc: 1207.54 ng/ml



#14 AR-1232-4

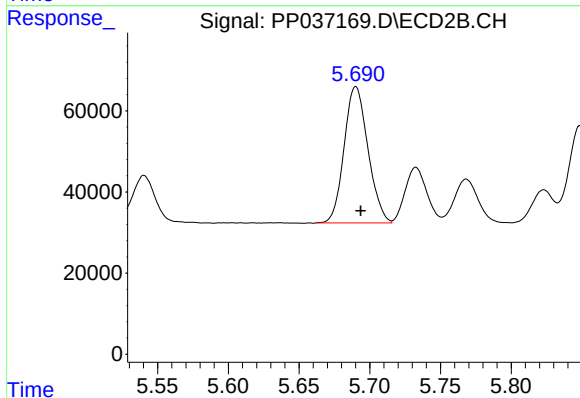
R.T.: 5.507 min
Delta R.T.: -0.003 min
Response: 382658
Conc: 1387.90 ng/ml



#15 AR-1232-5

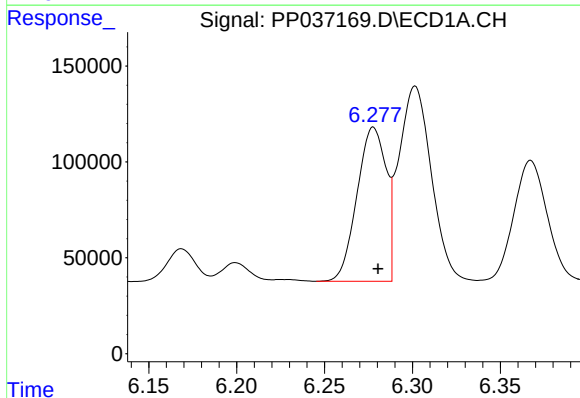
R.T.: 6.572 min
Delta R.T.: -0.003 min
Response: 552706
Conc: 1437.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



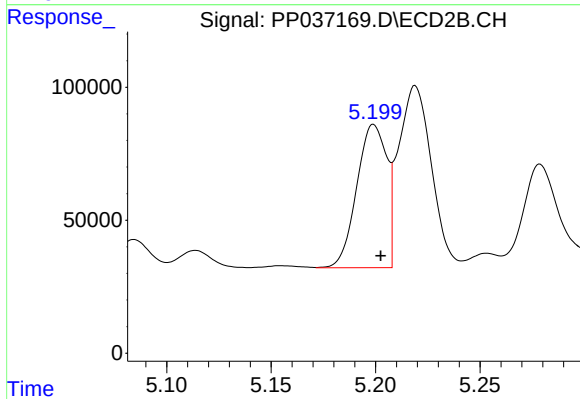
#15 AR-1232-5

R.T.: 5.690 min
Delta R.T.: -0.003 min
Response: 394215
Conc: 1326.11 ng/ml



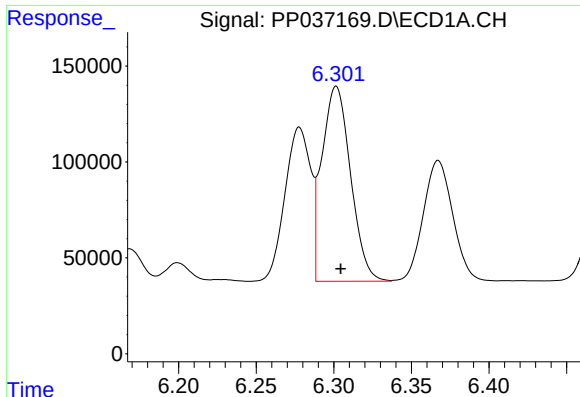
#16 AR-1242-1

R.T.: 6.278 min
Delta R.T.: -0.003 min
Response: 926305
Conc: 726.69 ng/ml



#16 AR-1242-1

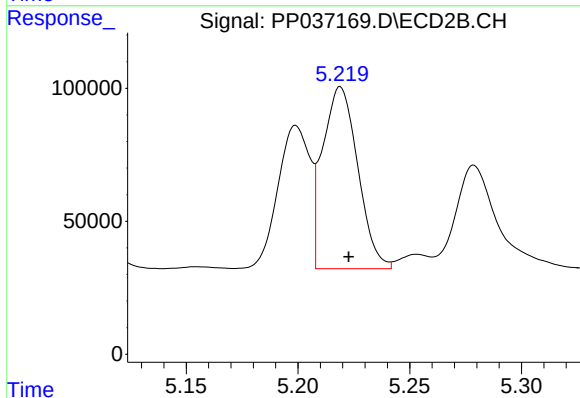
R.T.: 5.199 min
Delta R.T.: -0.003 min
Response: 536846
Conc: 712.28 ng/ml



#17 AR-1242-2

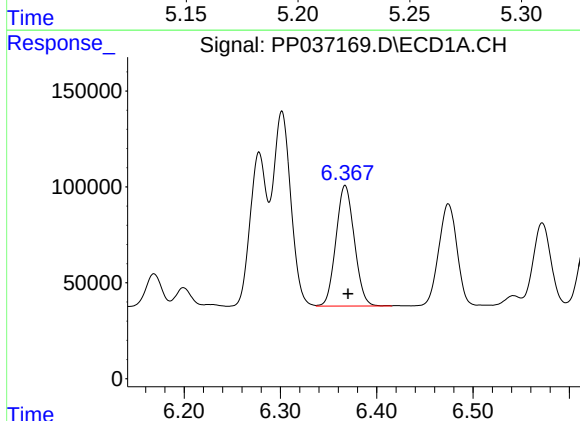
R.T.: 6.302 min
Delta R.T.: -0.003 min
Response: 1305280
Conc: 719.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



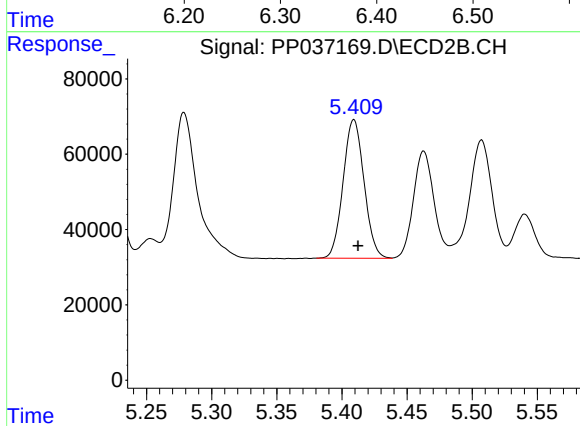
#17 AR-1242-2

R.T.: 5.219 min
Delta R.T.: -0.004 min
Response: 748715
Conc: 727.63 ng/ml



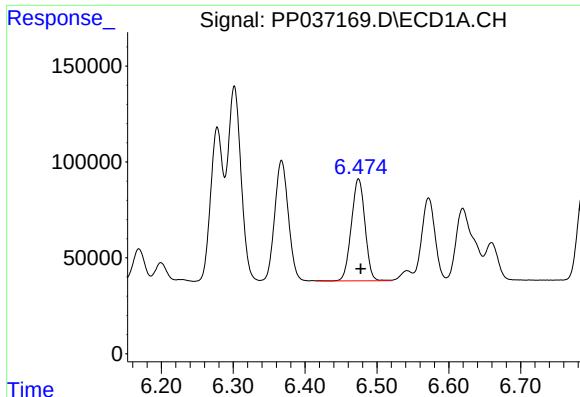
#18 AR-1242-3

R.T.: 6.367 min
Delta R.T.: -0.003 min
Response: 831561
Conc: 722.99 ng/ml



#18 AR-1242-3

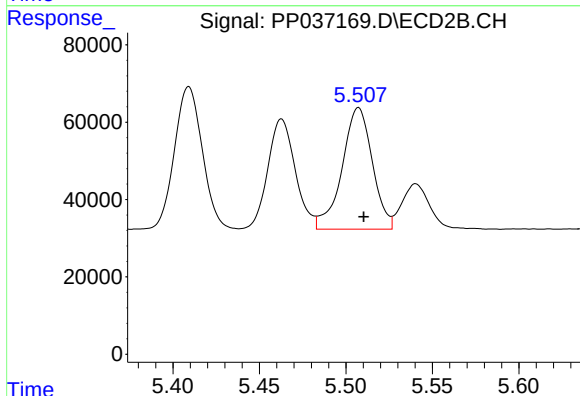
R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 411197
Conc: 722.14 ng/ml



#19 AR-1242-4

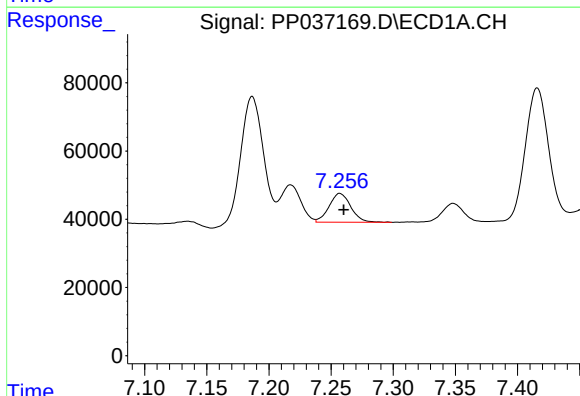
R.T.: 6.474 min
Delta R.T.: -0.003 min
Response: 701068
Conc: 732.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



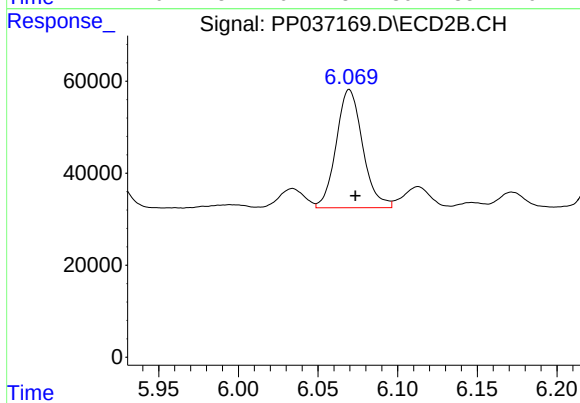
#19 AR-1242-4

R.T.: 5.507 min
Delta R.T.: -0.003 min
Response: 382658
Conc: 742.48 ng/ml



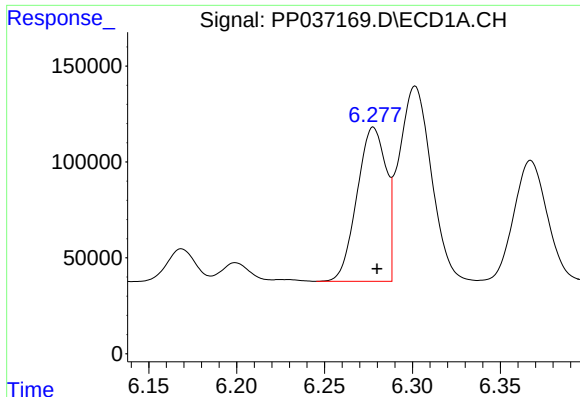
#20 AR-1242-5

R.T.: 7.257 min
Delta R.T.: -0.003 min
Response: 102679
Conc: 98.73 ng/ml



#20 AR-1242-5

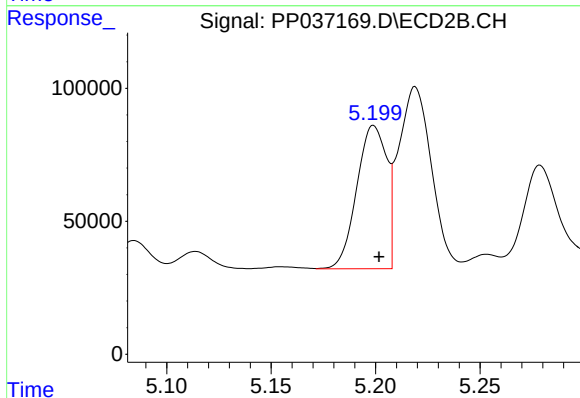
R.T.: 6.070 min
Delta R.T.: -0.004 min
Response: 297434
Conc: 436.97 ng/ml



#21 AR-1248-1

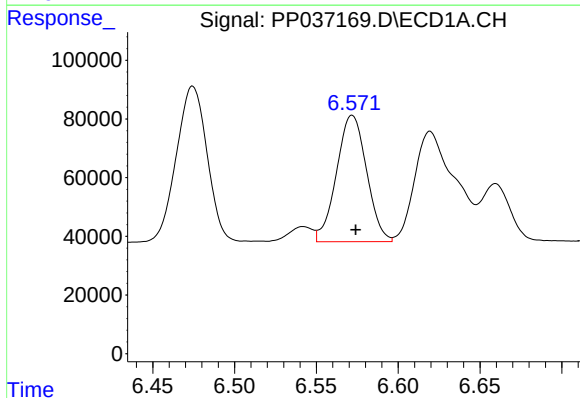
R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 926305
Conc: 882.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



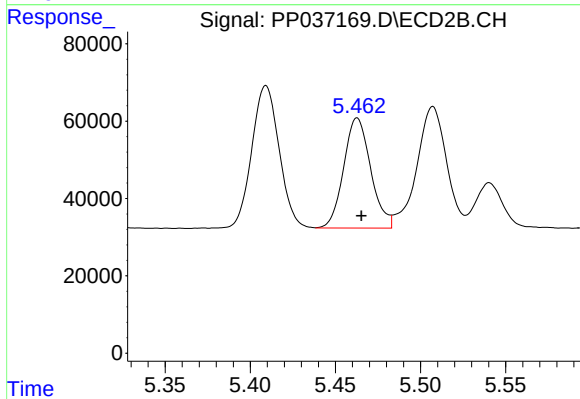
#21 AR-1248-1

R.T.: 5.199 min
Delta R.T.: -0.003 min
Response: 536846
Conc: 850.69 ng/ml



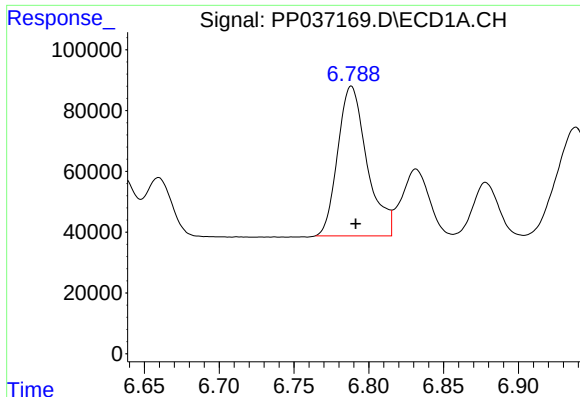
#22 AR-1248-2

R.T.: 6.572 min
Delta R.T.: -0.002 min
Response: 552706
Conc: 372.31 ng/ml



#22 AR-1248-2

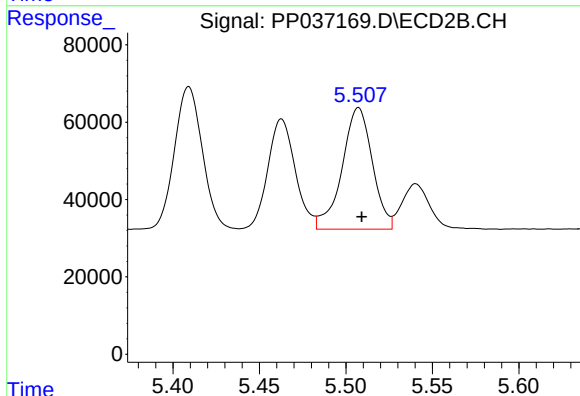
R.T.: 5.463 min
Delta R.T.: -0.002 min
Response: 314789
Conc: 383.76 ng/ml



#23 AR-1248-3

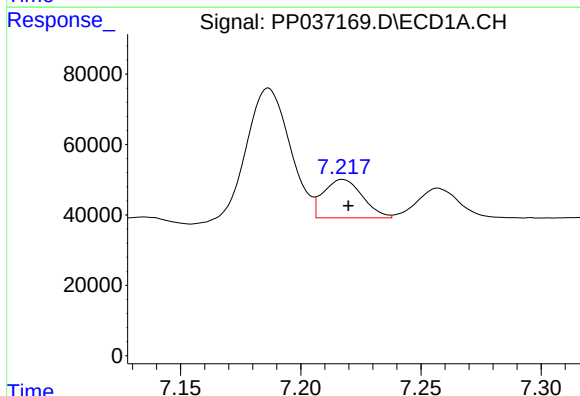
R.T.: 6.788 min
Delta R.T.: -0.003 min
Response: 669443
Conc: 405.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



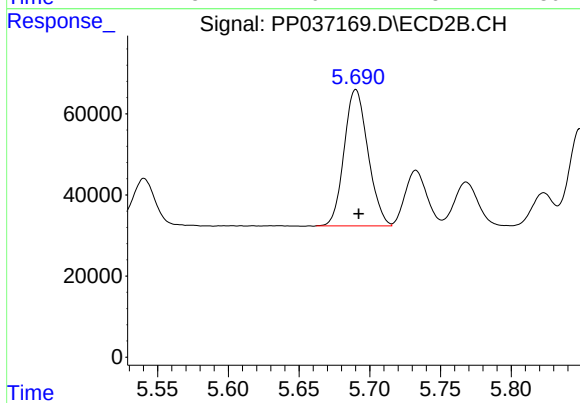
#23 AR-1248-3

R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 382658
Conc: 447.15 ng/ml



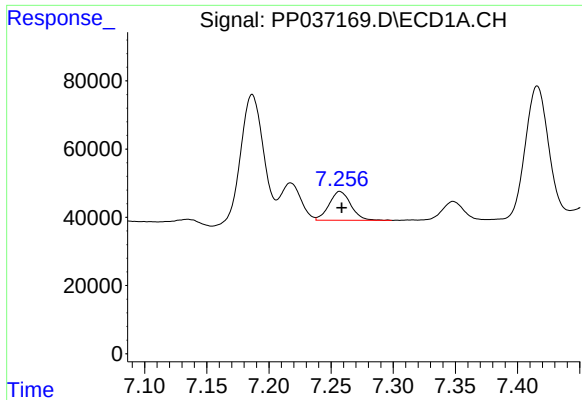
#24 AR-1248-4

R.T.: 7.217 min
Delta R.T.: -0.002 min
Response: 123017
Conc: 65.08 ng/ml



#24 AR-1248-4

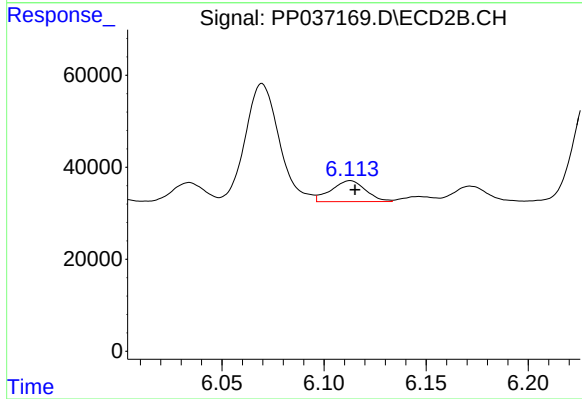
R.T.: 5.690 min
Delta R.T.: -0.002 min
Response: 394215
Conc: 387.37 ng/ml



#25 AR-1248-5

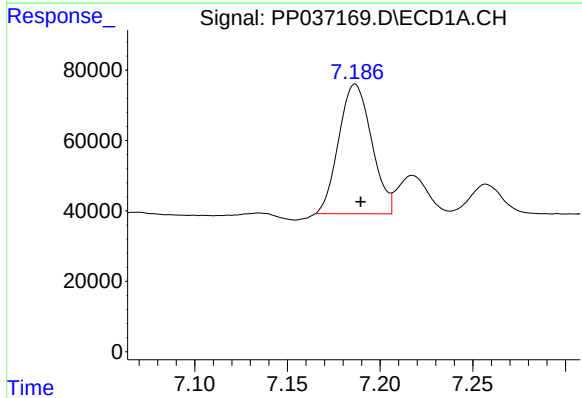
R.T.: 7.257 min
Delta R.T.: -0.002 min
Response: 102679
Conc: 54.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



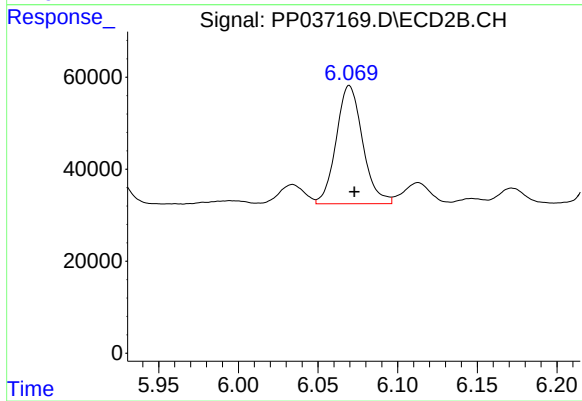
#25 AR-1248-5

R.T.: 6.113 min
Delta R.T.: -0.002 min
Response: 53712
Conc: 50.64 ng/ml



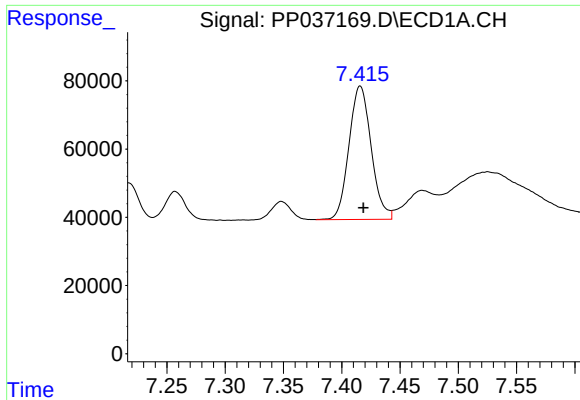
#26 AR-1254-1

R.T.: 7.187 min
Delta R.T.: -0.003 min
Response: 454979
Conc: 253.26 ng/ml



#26 AR-1254-1

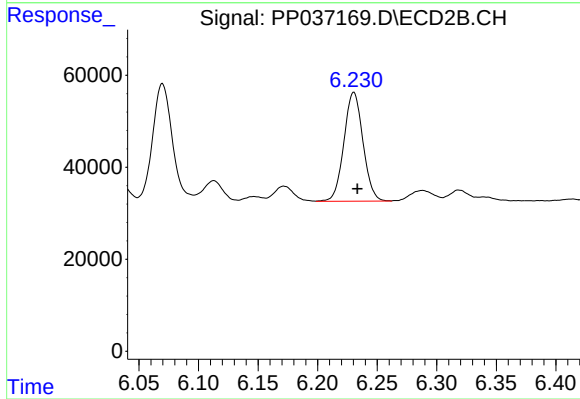
R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: 297434
Conc: 200.35 ng/ml



#27 AR-1254-2

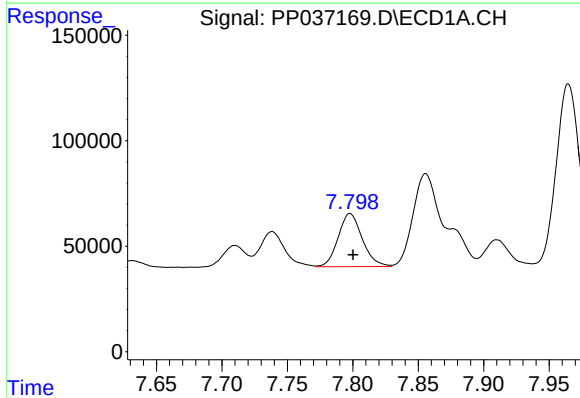
R.T.: 7.416 min
Delta R.T.: -0.003 min
Response: 519135
Conc: 186.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



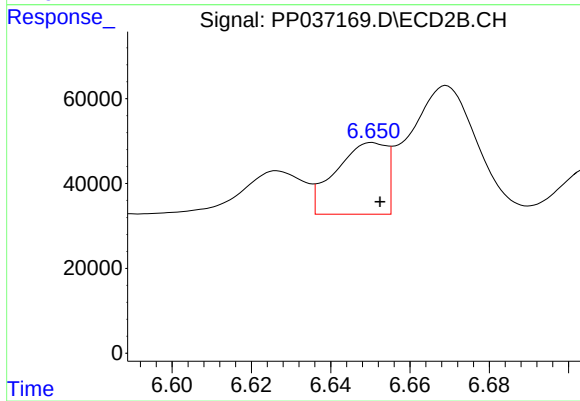
#27 AR-1254-2

R.T.: 6.230 min
Delta R.T.: -0.003 min
Response: 264130
Conc: 203.33 ng/ml



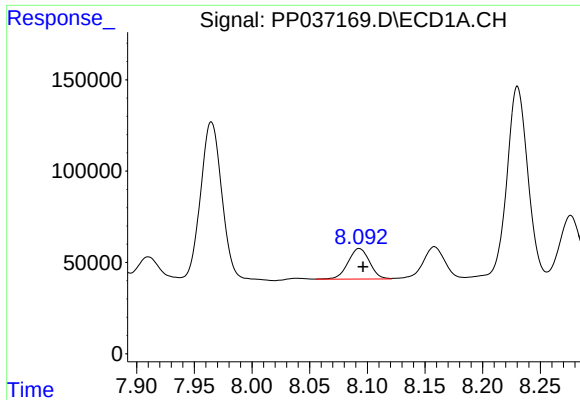
#28 AR-1254-3

R.T.: 7.798 min
Delta R.T.: -0.002 min
Response: 322600
Conc: 104.64 ng/ml



#28 AR-1254-3

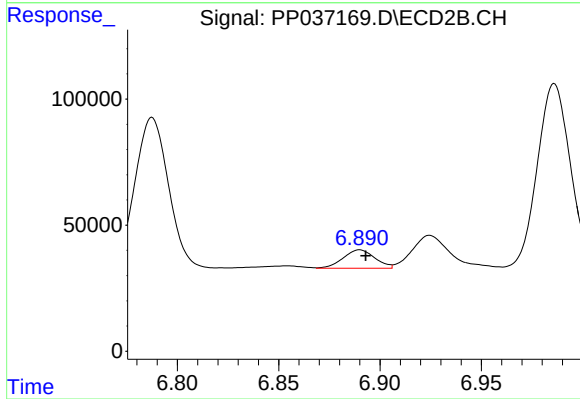
R.T.: 6.651 min
Delta R.T.: -0.002 min
Response: 149917
Conc: 70.25 ng/ml



#29 AR-1254-4

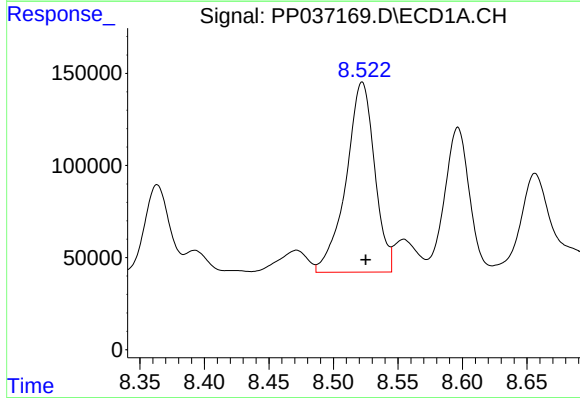
R.T.: 8.093 min
Delta R.T.: -0.003 min
Response: 217845
Conc: 95.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



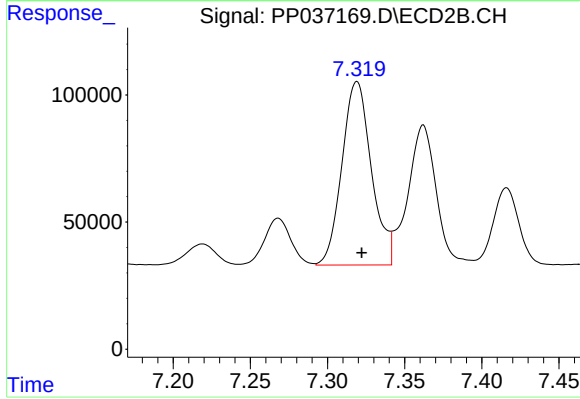
#29 AR-1254-4

R.T.: 6.890 min
Delta R.T.: -0.003 min
Response: 80139
Conc: 59.07 ng/ml



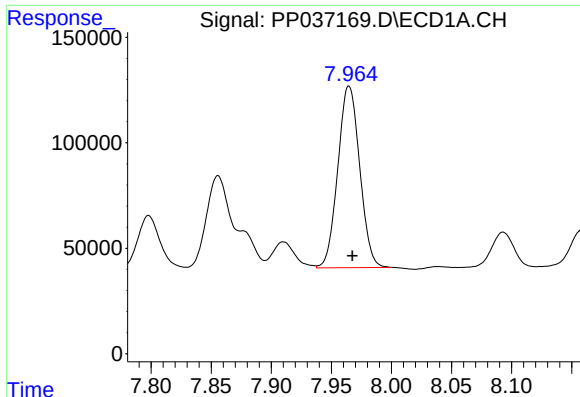
#30 AR-1254-5

R.T.: 8.522 min
Delta R.T.: -0.003 min
Response: 1588266
Conc: 634.70 ng/ml



#30 AR-1254-5

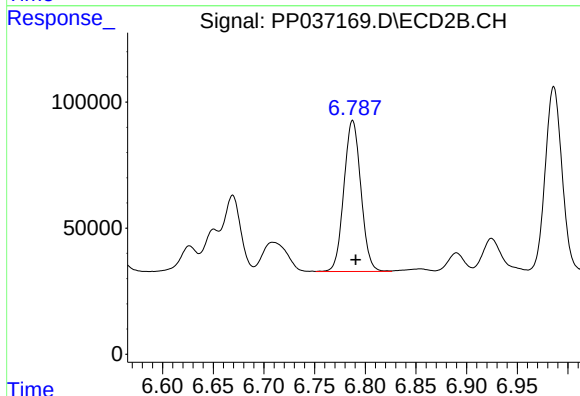
R.T.: 7.319 min
Delta R.T.: -0.003 min
Response: 959472
Conc: 511.82 ng/ml



#31 AR-1260-1

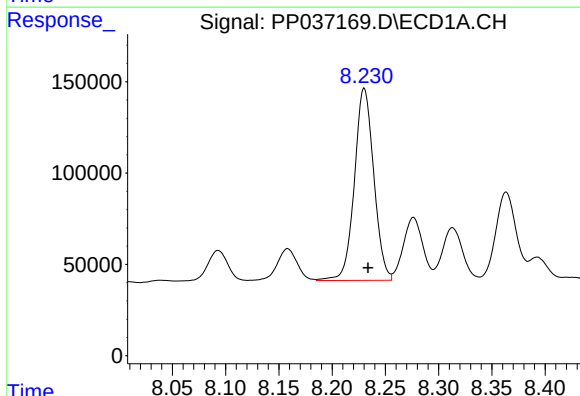
R.T.: 7.965 min
Delta R.T.: -0.003 min
Response: 1090636
Conc: 495.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



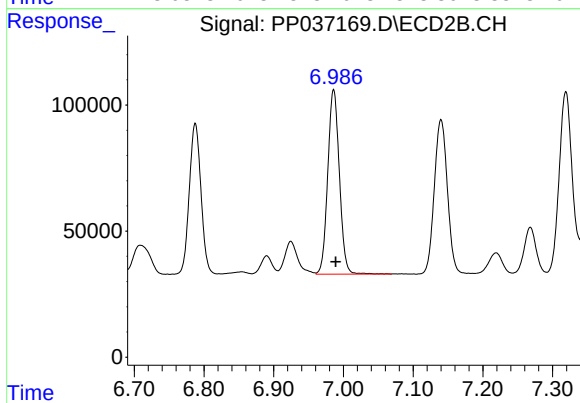
#31 AR-1260-1

R.T.: 6.788 min
Delta R.T.: -0.003 min
Response: 698374
Conc: 505.40 ng/ml



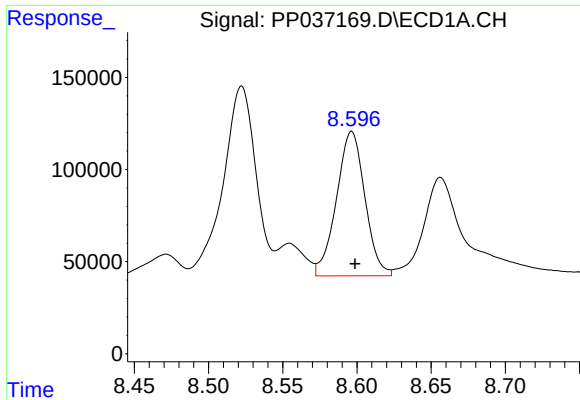
#32 AR-1260-2

R.T.: 8.230 min
Delta R.T.: -0.004 min
Response: 1332193
Conc: 478.90 ng/ml



#32 AR-1260-2

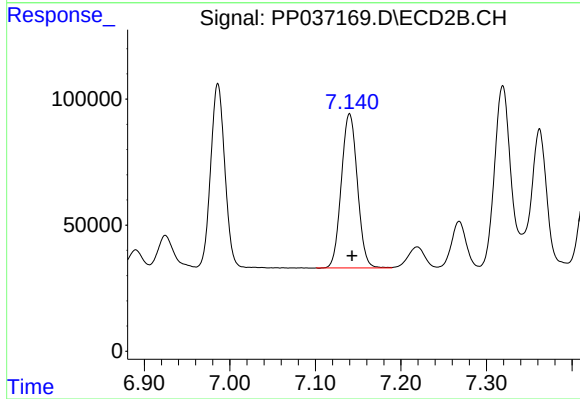
R.T.: 6.986 min
Delta R.T.: -0.003 min
Response: 844798
Conc: 502.88 ng/ml



#33 AR-1260-3

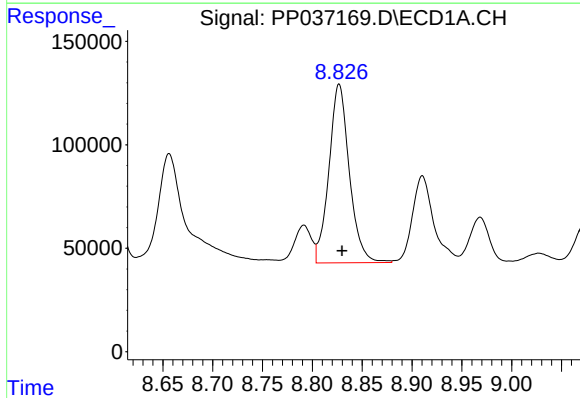
R.T.: 8.596 min
Delta R.T.: -0.002 min
Response: 1045742
Conc: 517.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



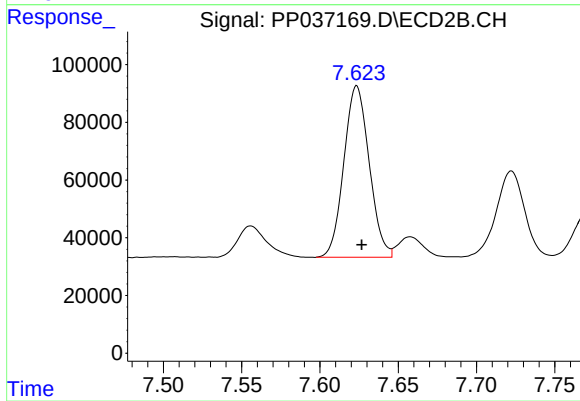
#33 AR-1260-3

R.T.: 7.140 min
Delta R.T.: -0.003 min
Response: 798429
Conc: 465.99 ng/ml



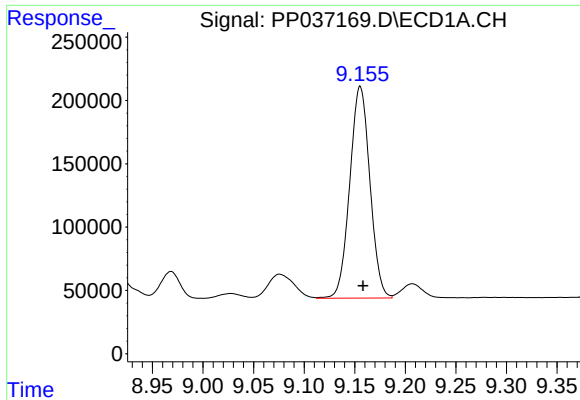
#34 AR-1260-4

R.T.: 8.827 min
Delta R.T.: -0.003 min
Response: 1230560
Conc: 500.27 ng/ml



#34 AR-1260-4

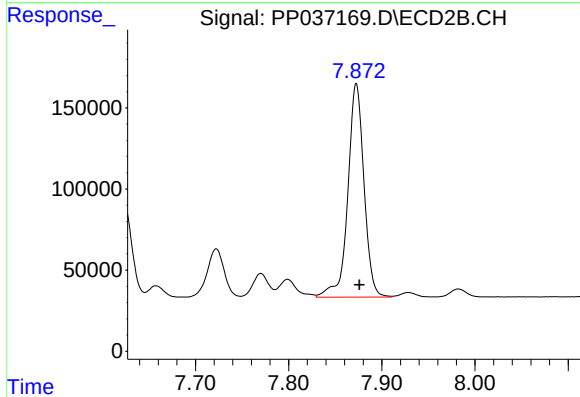
R.T.: 7.624 min
Delta R.T.: -0.003 min
Response: 669418
Conc: 492.39 ng/ml



#35 AR-1260-5

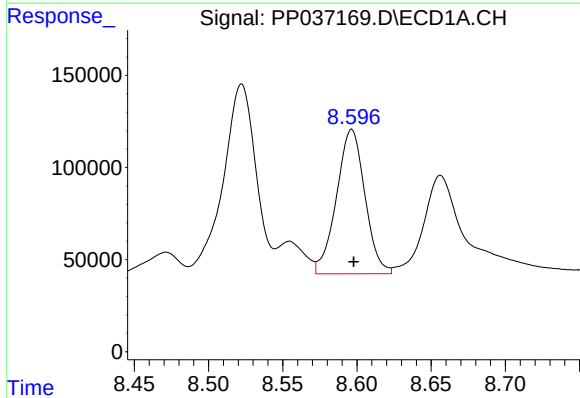
R.T.: 9.155 min
Delta R.T.: -0.003 min
Response: 2318878
Conc: 502.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



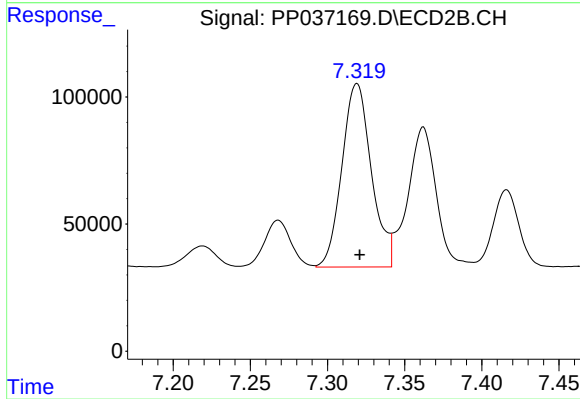
#35 AR-1260-5

R.T.: 7.873 min
Delta R.T.: -0.003 min
Response: 1584704
Conc: 491.32 ng/ml



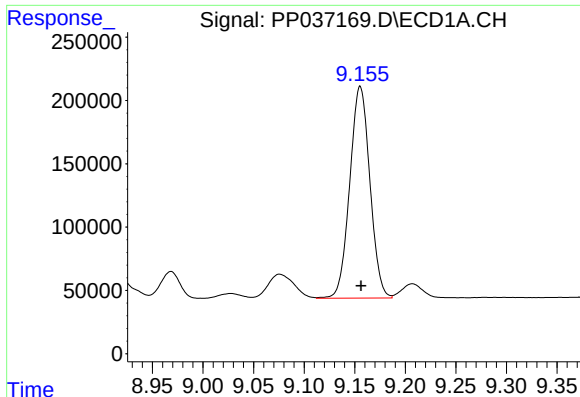
#36 AR-1262-1

R.T.: 8.596 min
Delta R.T.: -0.001 min
Response: 1045742
Conc: 359.05 ng/ml



#36 AR-1262-1

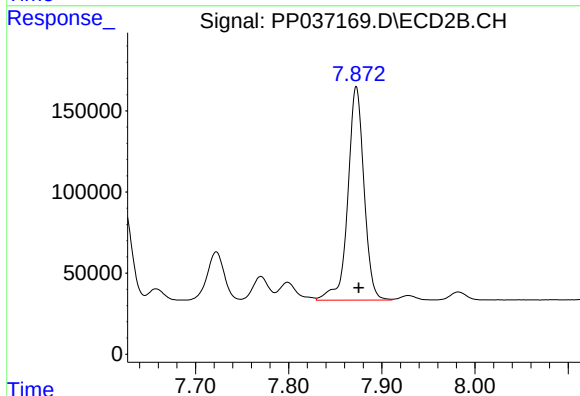
R.T.: 7.319 min
Delta R.T.: -0.002 min
Response: 959472
Conc: 924.00 ng/ml



#37 AR-1262-2

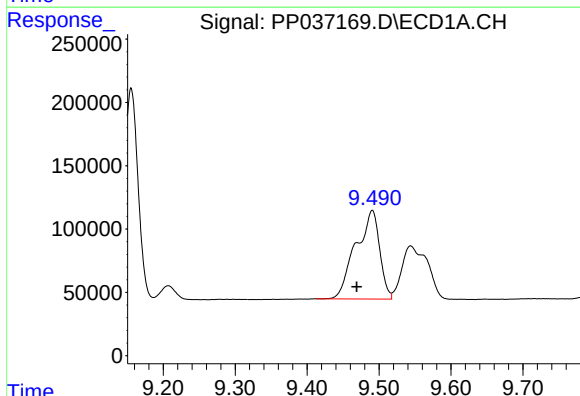
R.T.: 9.155 min
Delta R.T.: 0.000 min
Response: 2318878
Conc: 441.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



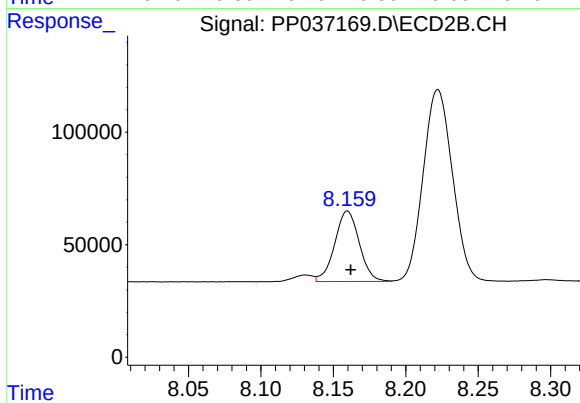
#37 AR-1262-2

R.T.: 7.873 min
Delta R.T.: -0.002 min
Response: 1584704
Conc: 455.55 ng/ml



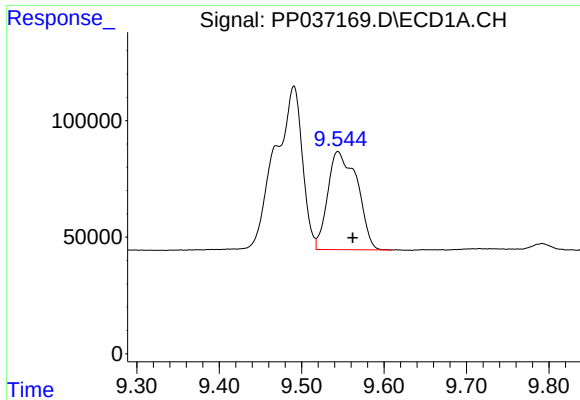
#38 AR-1262-3

R.T.: 9.491 min
Delta R.T.: 0.022 min
Response: 1616094
Conc: 421.78 ng/ml



#38 AR-1262-3

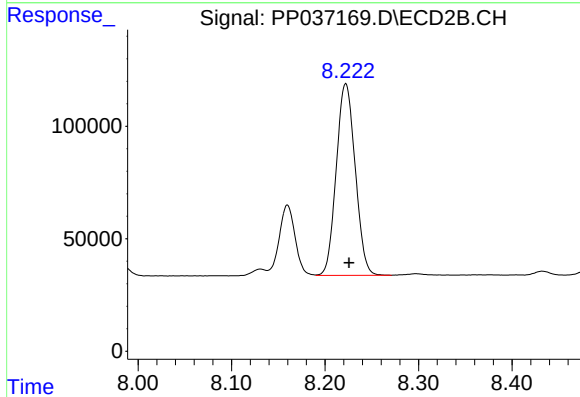
R.T.: 8.160 min
Delta R.T.: -0.002 min
Response: 370344
Conc: 263.04 ng/ml



#39 AR-1262-4

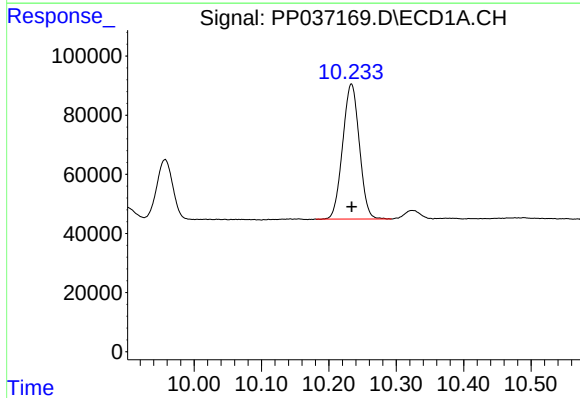
R.T.: 9.544 min
Delta R.T.: -0.018 min
Response: 1046655
Conc: 356.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



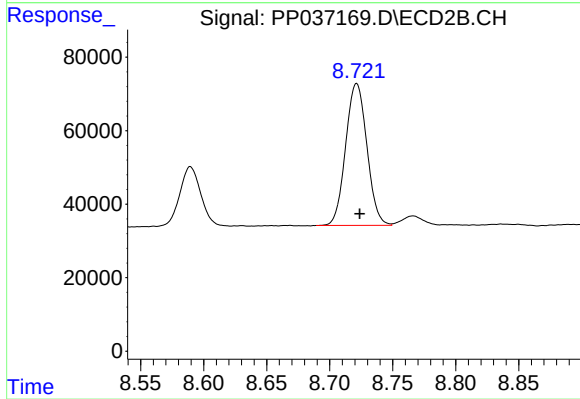
#39 AR-1262-4

R.T.: 8.222 min
Delta R.T.: -0.003 min
Response: 1200038
Conc: 450.63 ng/ml



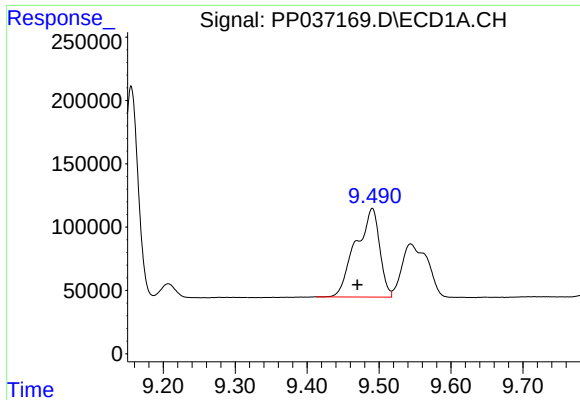
#40 AR-1262-5

R.T.: 10.233 min
Delta R.T.: 0.000 min
Response: 786395
Conc: 369.84 ng/ml



#40 AR-1262-5

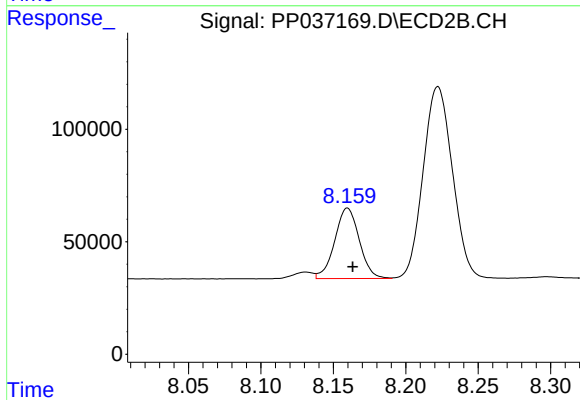
R.T.: 8.721 min
Delta R.T.: -0.002 min
Response: 453776
Conc: 359.00 ng/ml



#41 AR-1268-1

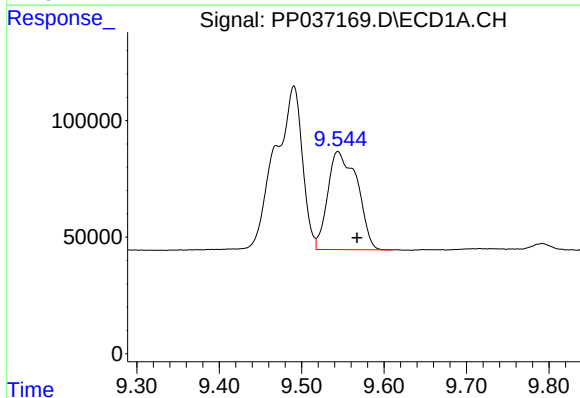
R.T.: 9.491 min
Delta R.T.: 0.020 min
Response: 1616094
Conc: 266.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



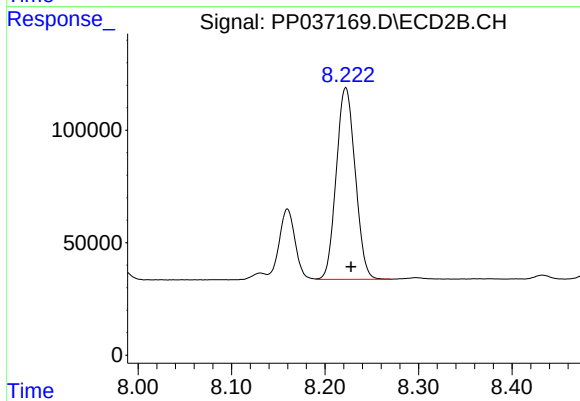
#41 AR-1268-1

R.T.: 8.160 min
Delta R.T.: -0.004 min
Response: 370344
Conc: 92.93 ng/ml



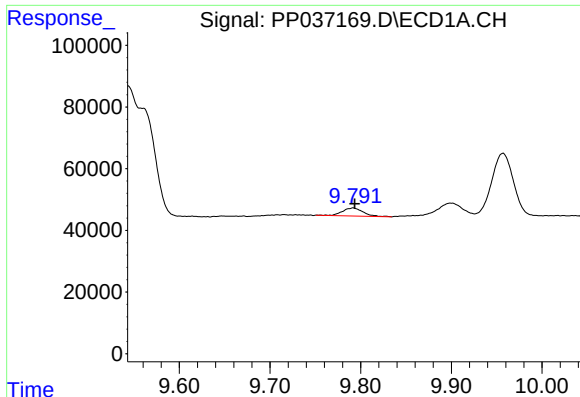
#42 AR-1268-2

R.T.: 9.544 min
Delta R.T.: -0.023 min
Response: 1046655
Conc: 182.10 ng/ml



#42 AR-1268-2

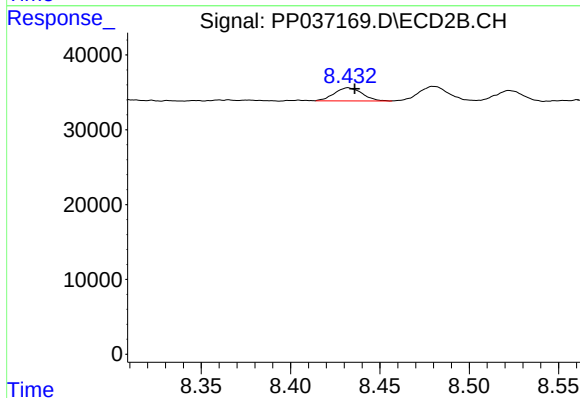
R.T.: 8.222 min
Delta R.T.: -0.006 min
Response: 1200038
Conc: 324.23 ng/ml



#43 AR-1268-3

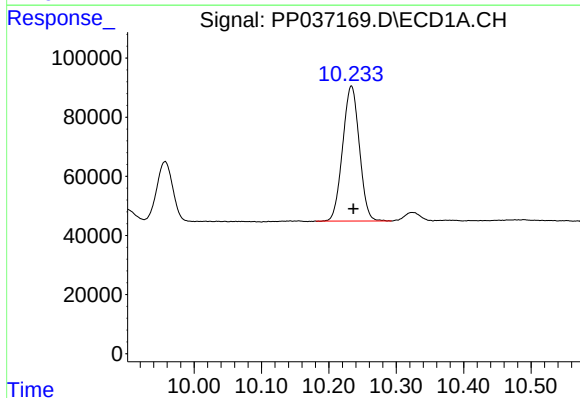
R.T.: 9.792 min
Delta R.T.: -0.001 min
Response: 41455
Conc: 8.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



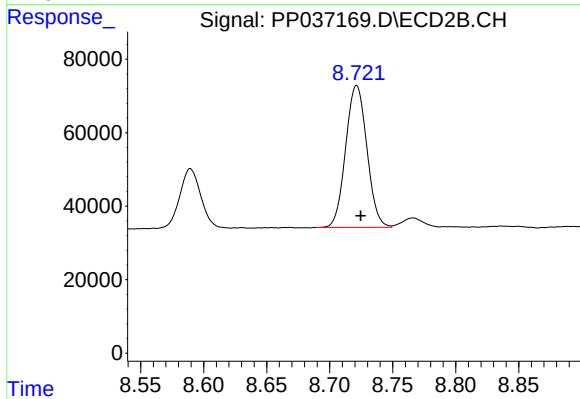
#43 AR-1268-3

R.T.: 8.432 min
Delta R.T.: -0.004 min
Response: 19078
Conc: 6.07 ng/ml



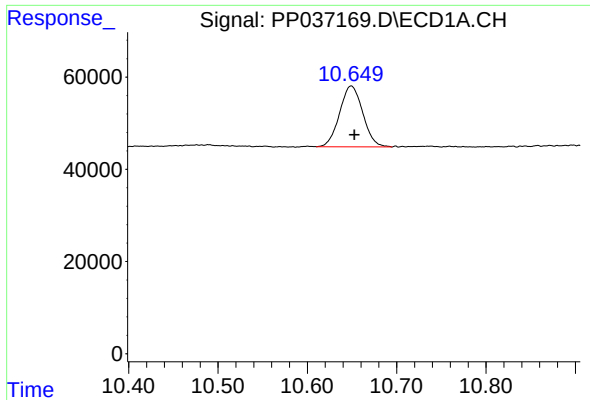
#44 AR-1268-4

R.T.: 10.233 min
Delta R.T.: -0.003 min
Response: 786395
Conc: 343.75 ng/ml



#44 AR-1268-4

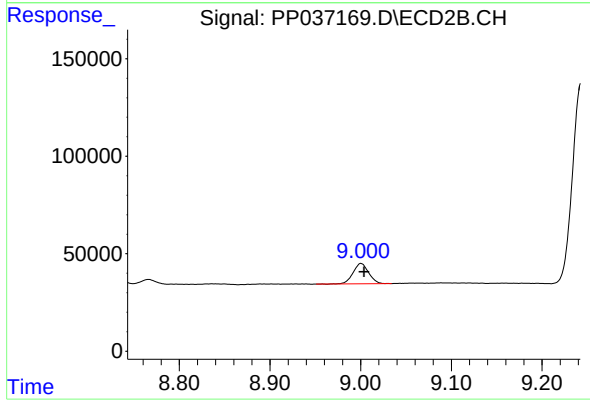
R.T.: 8.721 min
Delta R.T.: -0.003 min
Response: 453776
Conc: 331.11 ng/ml



#45 AR-1268-5

R.T.: 10.649 min
Delta R.T.: -0.004 min
Response: 238097
Conc: 15.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.000 min
Delta R.T.: -0.003 min
Response: 123913
Conc: 12.04 ng/ml