

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072021\
 Data File : PP037453.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Jul 2021 22:38
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 02:16:52 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	2544426	1513517	55.984	55.310
2)	SA Decachlor...	10.989	9.240	2257406	1292909	49.036	46.449
Target Compounds							
3)	L1 AR-1016-1	6.278	5.198	547144	300566	314.865	290.852
4)	L1 AR-1016-2	6.302	5.218	645004	300132	257.992	209.626
5)	L1 AR-1016-3	6.368	5.408	329101	207191	206.632	265.186 #
6)	L1 AR-1016-4	6.473	5.461	374797	411161	284.241	681.194 #
7)	L1 AR-1016-5	6.790	5.689	855851	503358	676.557	651.855
9)	L2 AR-1221-2	5.309	4.298	39316	26119	97.045	110.950
10)	L2 AR-1221-3	5.394	4.389	47249	26476	38.778	35.596
11)	L3 AR-1232-1	5.394	4.389	47249	26476	42.524	38.994
12)	L3 AR-1232-2	5.983	5.218	243176	300132	407.825	479.512
13)	L3 AR-1232-3	6.302	5.408	645004	207191	589.445	624.044
14)	L3 AR-1232-4	6.473	5.505	374797	429736	645.562	1558.651 #
15)	L3 AR-1232-5	6.572	5.689	716991	503358	1864.315	1693.267
16)	L4 AR-1242-1	6.278	5.198	547144	300566	429.238	398.789
17)	L4 AR-1242-2	6.302	5.218	645004	300132	355.743	291.682
18)	L4 AR-1242-3	6.368	5.408	329101	207191	286.134	363.864 #
19)	L4 AR-1242-4	6.473	5.505	374797	429736	391.513	833.829 #
20)	L4 AR-1242-5	7.258	6.068	972327	732024	934.964	1075.434
21)	L5 AR-1248-1	6.278	5.198	547144	300566	521.301	476.283
22)	L5 AR-1248-2	6.572	5.461	716991	411161	482.968	501.251
23)	L5 AR-1248-3	6.790	5.505	855851	429736	518.131	502.161
24)	L5 AR-1248-4	7.218	5.689	975103	503358	515.898	494.617
25)	L5 AR-1248-5	7.258	6.111	972327	539324	519.515	508.439
26)	L6 AR-1254-1	7.187	6.068	824540	732024	458.971	493.087
27)	L6 AR-1254-2	7.422	6.229	995782	205810	357.979	158.437 #
28)	L6 AR-1254-3	7.799	6.648	576759	331203	187.076	155.201
29)	L6 AR-1254-4	8.095	6.888	387493	229250	170.594	168.973
30)	L6 AR-1254-5	8.523	7.318	102755	63061	41.062	33.639
31)	L7 AR-1260-1	7.966	6.794	39212	169883	17.812	122.942 #
32)	L7 AR-1260-2	8.228	6.985	109928	31688	39.517	18.863 #
33)	L7 AR-1260-3	8.586	7.136	15943	48129	7.888	28.090 #
34)	L7 AR-1260-4	8.820	7.656f	57355	20145	23.317	14.817 #
35)	L7 AR-1260-5	9.156	7.872	26706	8803	5.787	2.729 #
36)	L8 AR-1262-1	8.586	7.318	15943	63061	5.474	60.730 #
37)	L8 AR-1262-2	9.156	7.872	26706	8803	5.085	2.531 #
38)	L8 AR-1262-3	0.000	8.136f	0	27415	N.D.	19.472 #
41)	L9 AR-1268-1	0.000	8.136f	0	27415	N.D.	6.879 #
45)	L9 AR-1268-5	10.649	0.000	19213	0	1.213	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072021\
Data File : PP037453.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Jul 2021 22:38
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

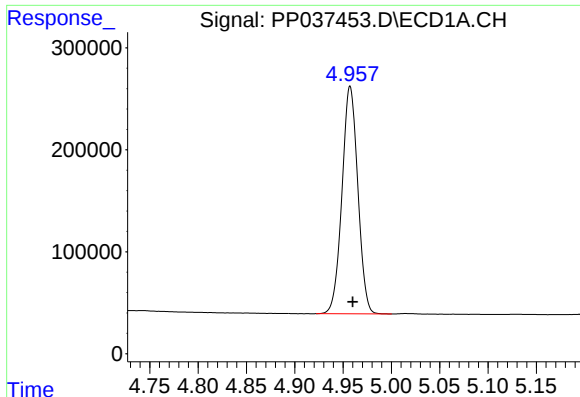
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 02:16:52 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
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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

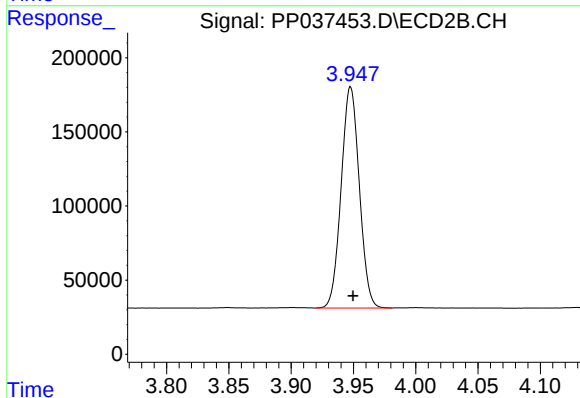
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						



#1 Tetrachloro-m-xylene

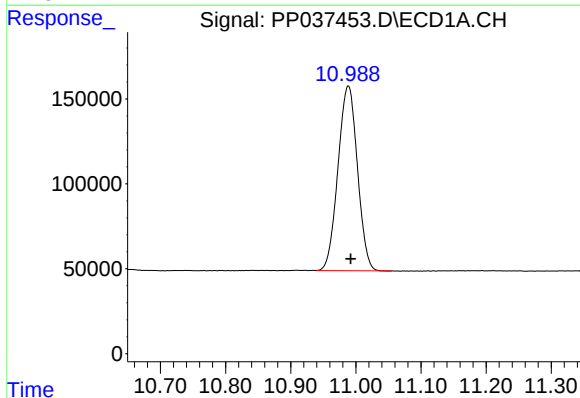
R.T.: 4.957 min
Delta R.T.: -0.003 min
Response: 2544426
Conc: 55.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



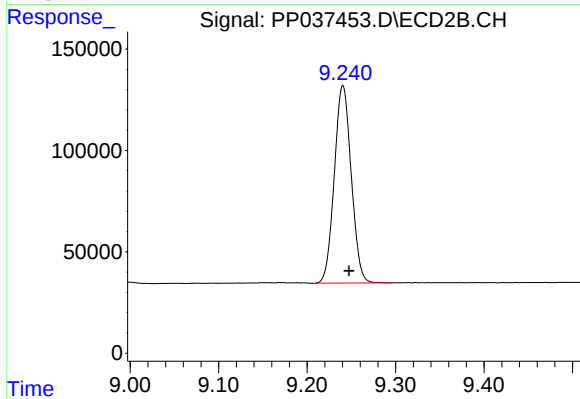
#1 Tetrachloro-m-xylene

R.T.: 3.948 min
Delta R.T.: -0.002 min
Response: 1513517
Conc: 55.31 ng/ml



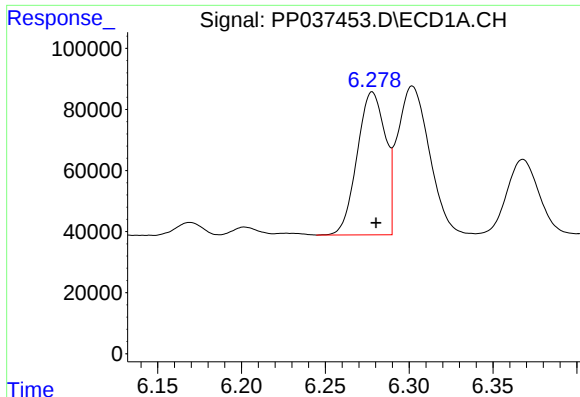
#2 Decachlorobiphenyl

R.T.: 10.989 min
Delta R.T.: -0.004 min
Response: 2257406
Conc: 49.04 ng/ml



#2 Decachlorobiphenyl

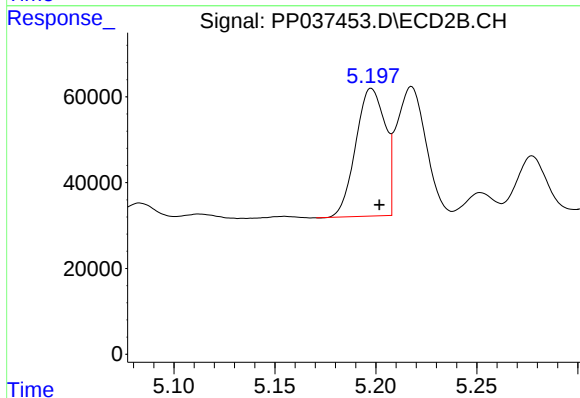
R.T.: 9.240 min
Delta R.T.: -0.007 min
Response: 1292909
Conc: 46.45 ng/ml



#3 AR-1016-1

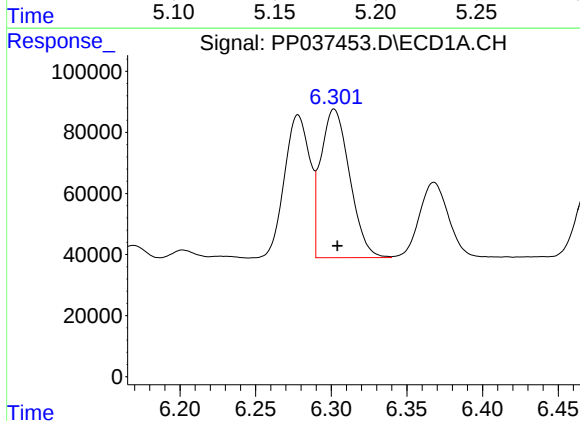
R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 547144
Conc: 314.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



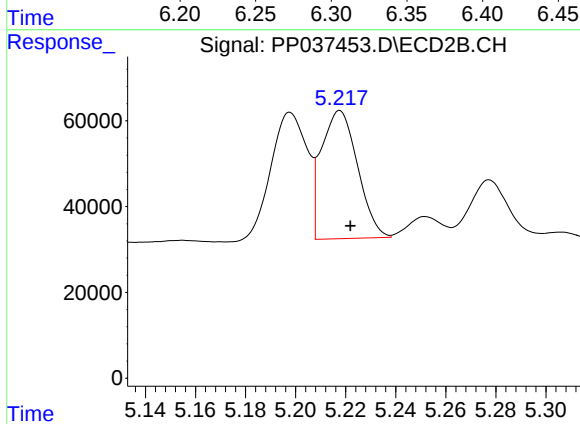
#3 AR-1016-1

R.T.: 5.198 min
Delta R.T.: -0.004 min
Response: 300566
Conc: 290.85 ng/ml



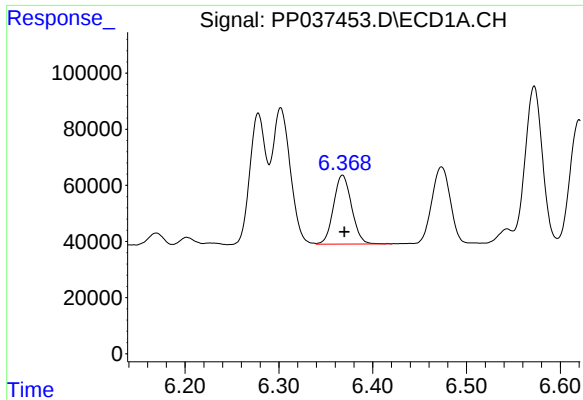
#4 AR-1016-2

R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 645004
Conc: 257.99 ng/ml



#4 AR-1016-2

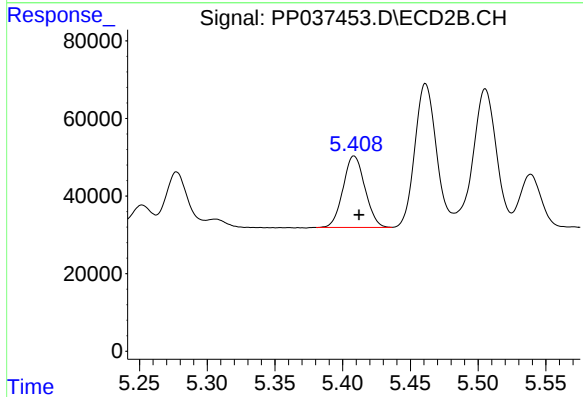
R.T.: 5.218 min
Delta R.T.: -0.004 min
Response: 300132
Conc: 209.63 ng/ml



#5 AR-1016-3

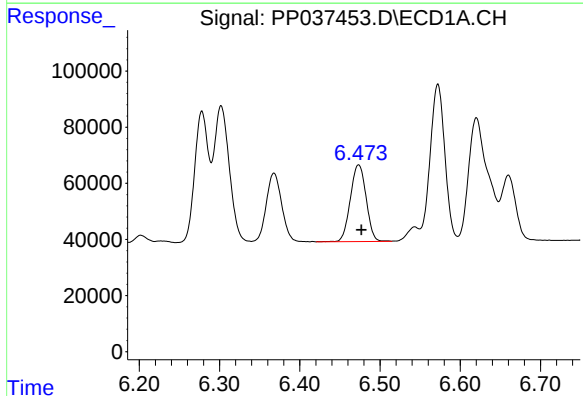
R.T.: 6.368 min
Delta R.T.: -0.002 min
Response: 329101
Conc: 206.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



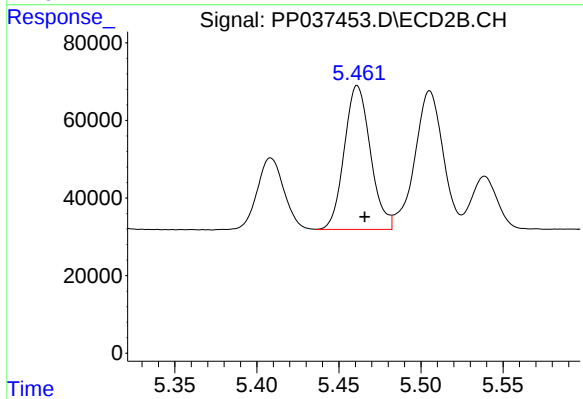
#5 AR-1016-3

R.T.: 5.408 min
Delta R.T.: -0.004 min
Response: 207191
Conc: 265.19 ng/ml



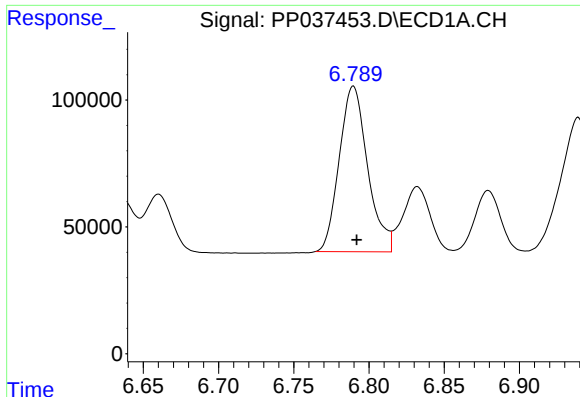
#6 AR-1016-4

R.T.: 6.473 min
Delta R.T.: -0.004 min
Response: 374797
Conc: 284.24 ng/ml



#6 AR-1016-4

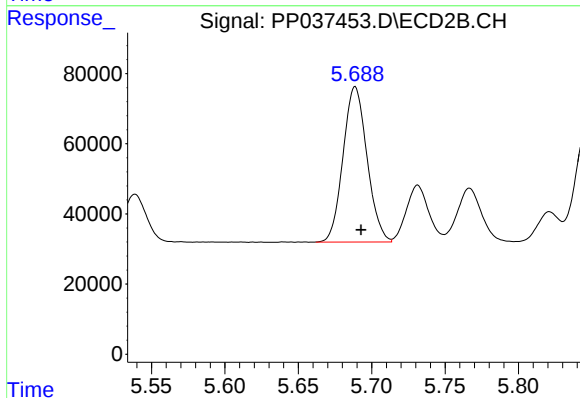
R.T.: 5.461 min
Delta R.T.: -0.004 min
Response: 411161
Conc: 681.19 ng/ml



#7 AR-1016-5

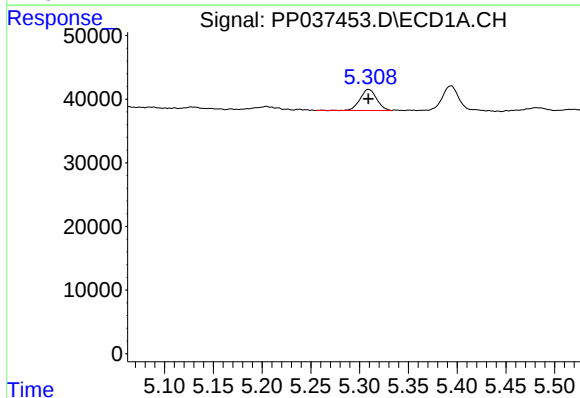
R.T.: 6.790 min
Delta R.T.: -0.002 min
Response: 855851
Conc: 676.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



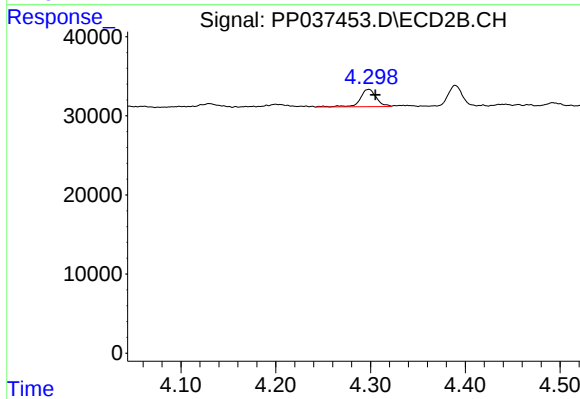
#7 AR-1016-5

R.T.: 5.689 min
Delta R.T.: -0.004 min
Response: 503358
Conc: 651.86 ng/ml



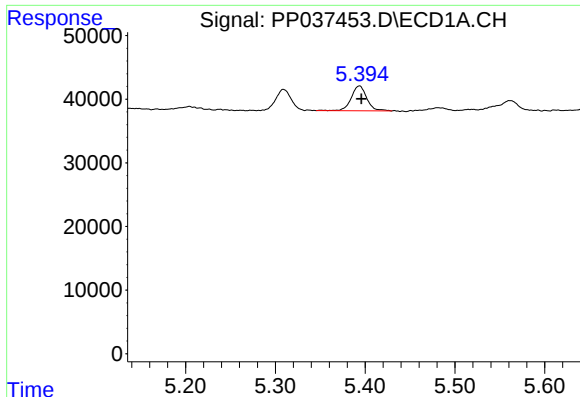
#9 AR-1221-2

R.T.: 5.309 min
Delta R.T.: 0.000 min
Response: 39316
Conc: 97.04 ng/ml



#9 AR-1221-2

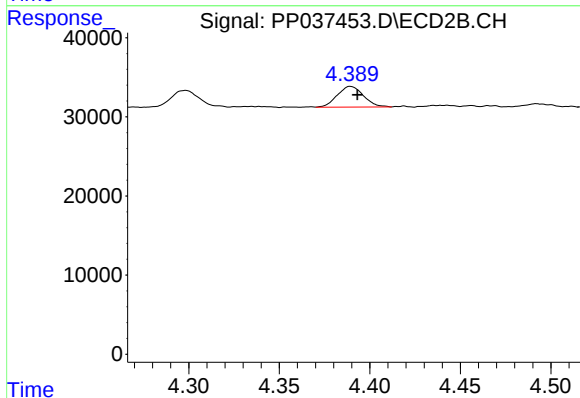
R.T.: 4.298 min
Delta R.T.: -0.007 min
Response: 26119
Conc: 110.95 ng/ml



#10 AR-1221-3

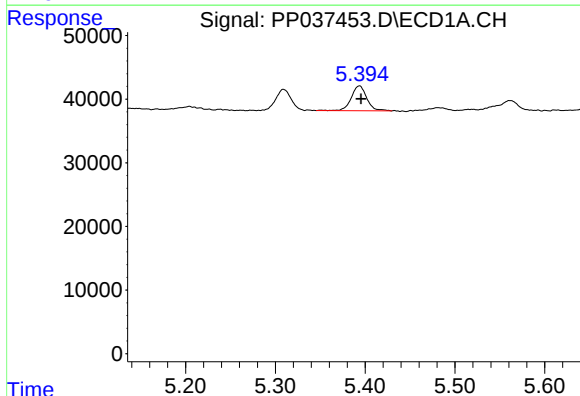
R.T.: 5.394 min
Delta R.T.: -0.002 min
Response: 47249
Conc: 38.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



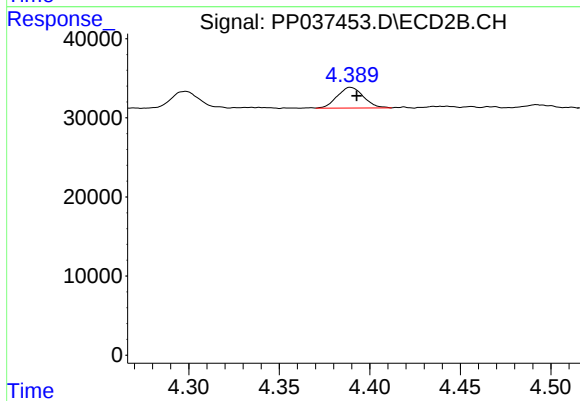
#10 AR-1221-3

R.T.: 4.389 min
Delta R.T.: -0.004 min
Response: 26476
Conc: 35.60 ng/ml



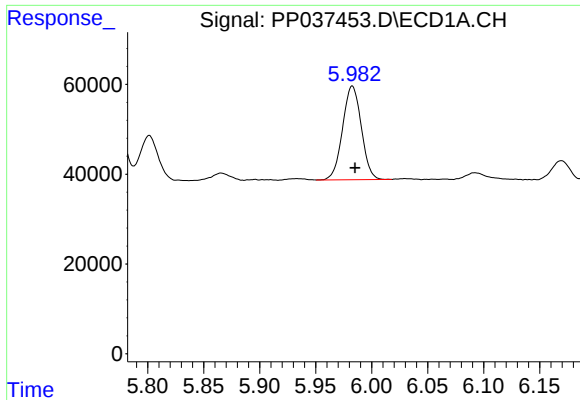
#11 AR-1232-1

R.T.: 5.394 min
Delta R.T.: -0.002 min
Response: 47249
Conc: 42.52 ng/ml



#11 AR-1232-1

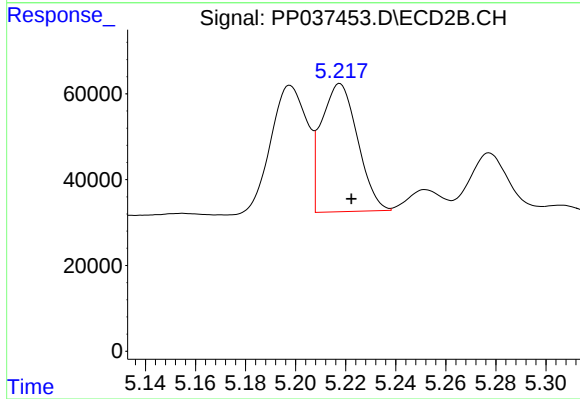
R.T.: 4.389 min
Delta R.T.: -0.003 min
Response: 26476
Conc: 38.99 ng/ml



#12 AR-1232-2

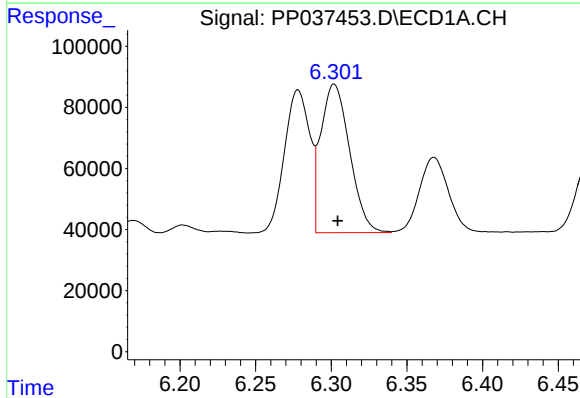
R.T.: 5.983 min
Delta R.T.: -0.002 min
Response: 243176
Conc: 407.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



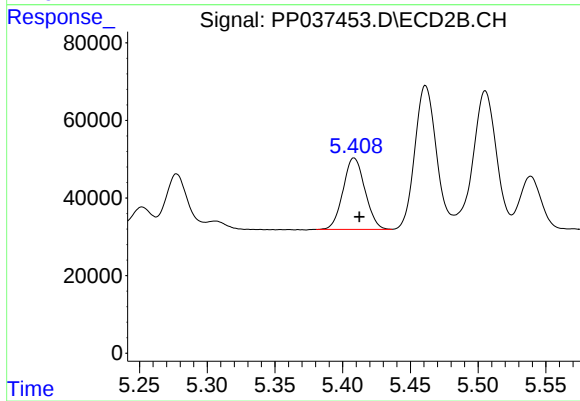
#12 AR-1232-2

R.T.: 5.218 min
Delta R.T.: -0.005 min
Response: 300132
Conc: 479.51 ng/ml



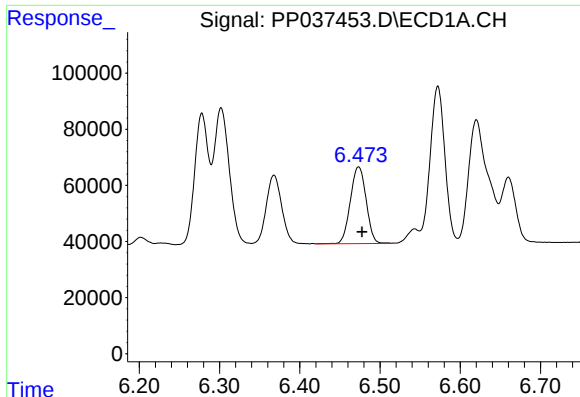
#13 AR-1232-3

R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 645004
Conc: 589.44 ng/ml



#13 AR-1232-3

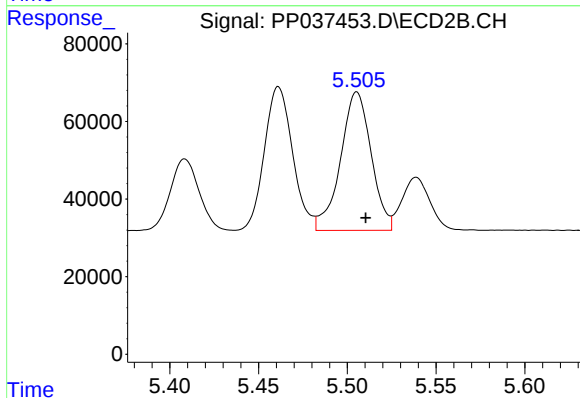
R.T.: 5.408 min
Delta R.T.: -0.004 min
Response: 207191
Conc: 624.04 ng/ml



#14 AR-1232-4

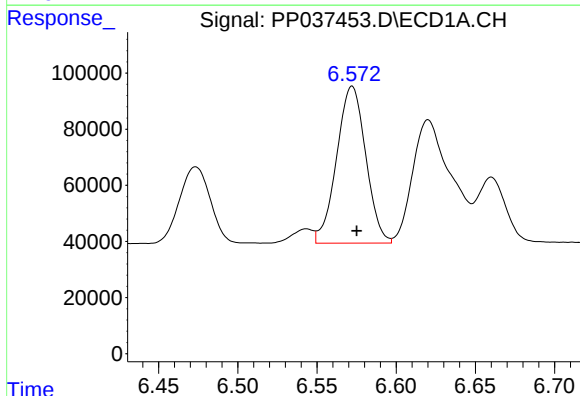
R.T.: 6.473 min
Delta R.T.: -0.004 min
Response: 374797
Conc: 645.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



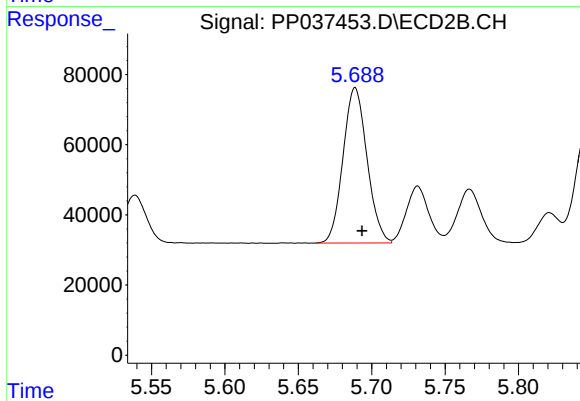
#14 AR-1232-4

R.T.: 5.505 min
Delta R.T.: -0.005 min
Response: 429736
Conc: 1558.65 ng/ml



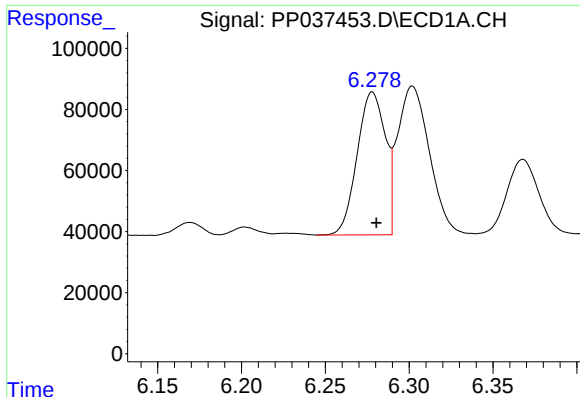
#15 AR-1232-5

R.T.: 6.572 min
Delta R.T.: -0.003 min
Response: 716991
Conc: 1864.31 ng/ml



#15 AR-1232-5

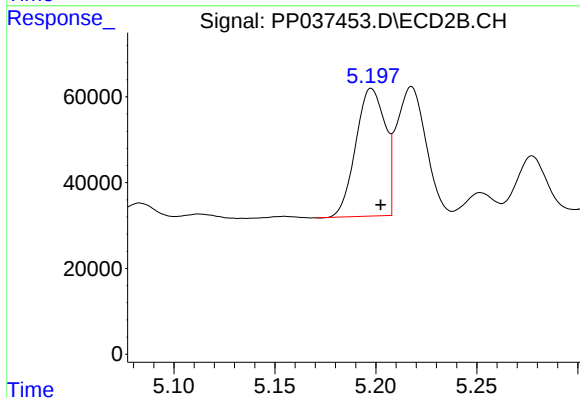
R.T.: 5.689 min
Delta R.T.: -0.005 min
Response: 503358
Conc: 1693.27 ng/ml



#16 AR-1242-1

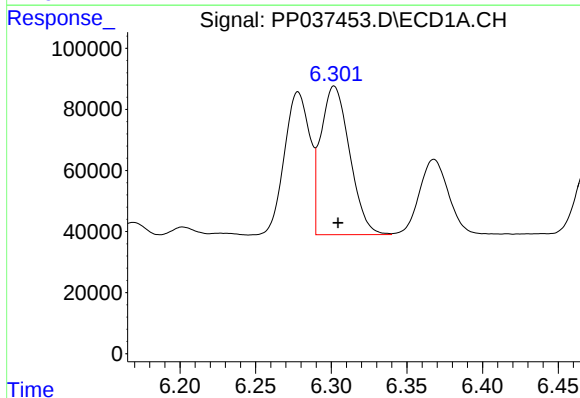
R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 547144
Conc: 429.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



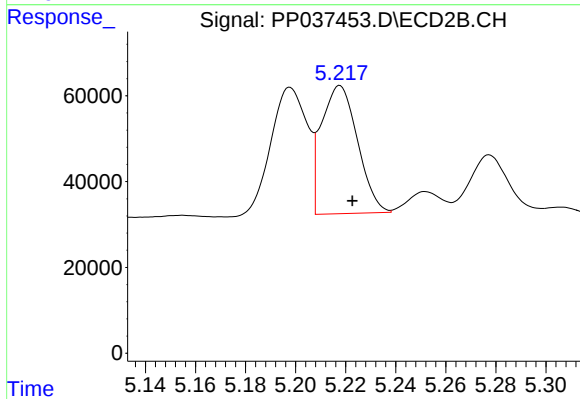
#16 AR-1242-1

R.T.: 5.198 min
Delta R.T.: -0.005 min
Response: 300566
Conc: 398.79 ng/ml



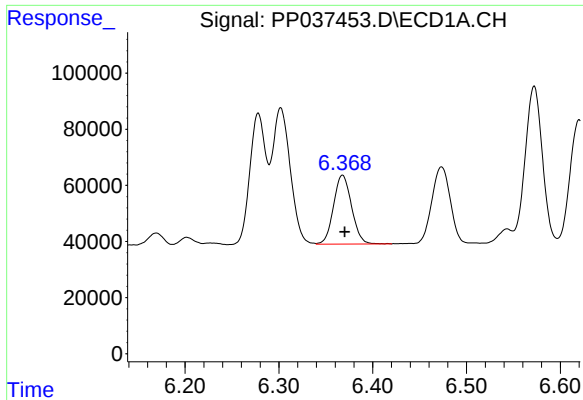
#17 AR-1242-2

R.T.: 6.302 min
Delta R.T.: -0.003 min
Response: 645004
Conc: 355.74 ng/ml



#17 AR-1242-2

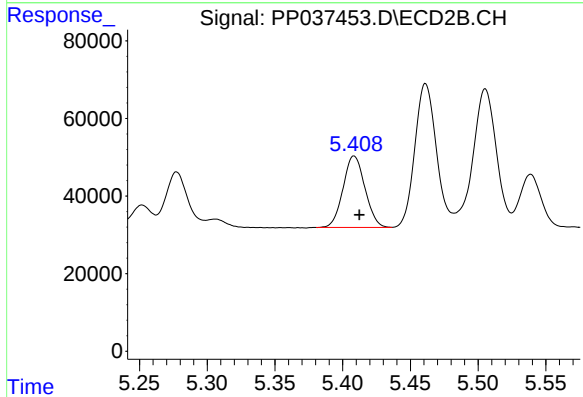
R.T.: 5.218 min
Delta R.T.: -0.005 min
Response: 300132
Conc: 291.68 ng/ml



#18 AR-1242-3

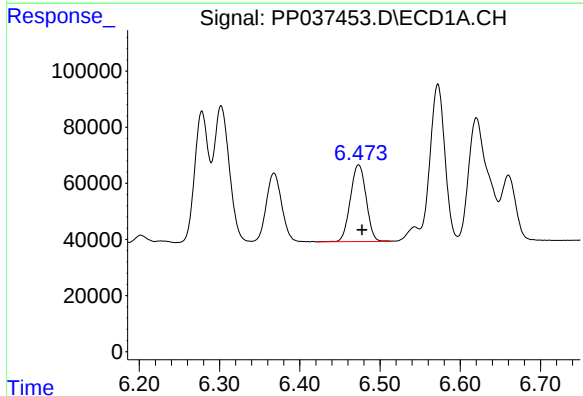
R.T.: 6.368 min
Delta R.T.: -0.002 min
Response: 329101
Conc: 286.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



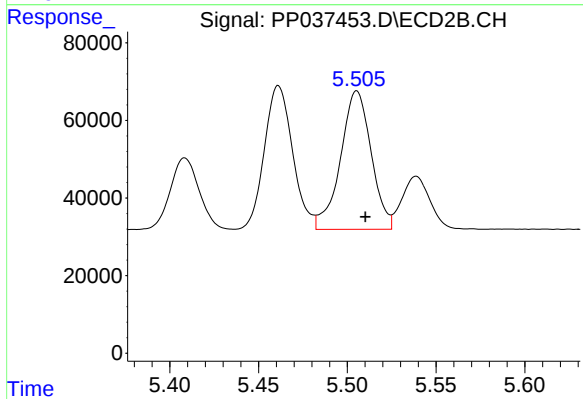
#18 AR-1242-3

R.T.: 5.408 min
Delta R.T.: -0.004 min
Response: 207191
Conc: 363.86 ng/ml



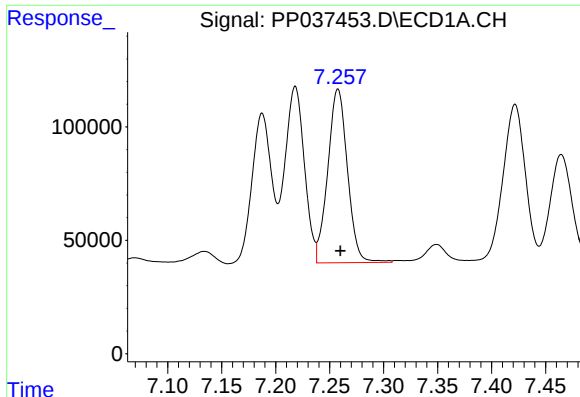
#19 AR-1242-4

R.T.: 6.473 min
Delta R.T.: -0.004 min
Response: 374797
Conc: 391.51 ng/ml



#19 AR-1242-4

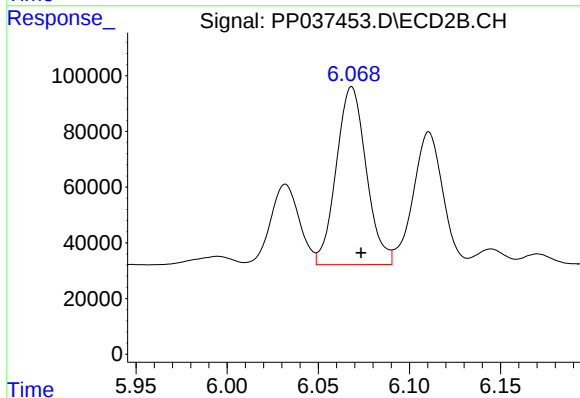
R.T.: 5.505 min
Delta R.T.: -0.005 min
Response: 429736
Conc: 833.83 ng/ml



#20 AR-1242-5

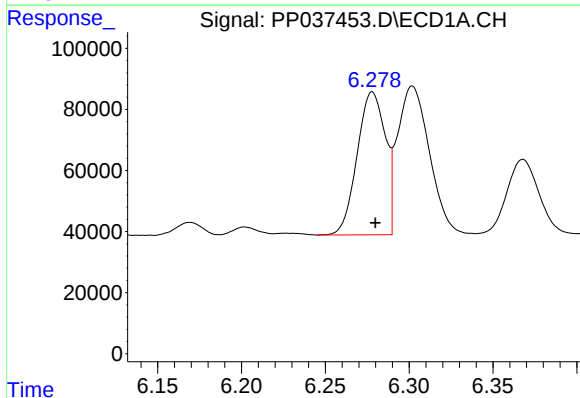
R.T.: 7.258 min
Delta R.T.: -0.002 min
Response: 972327
Conc: 934.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



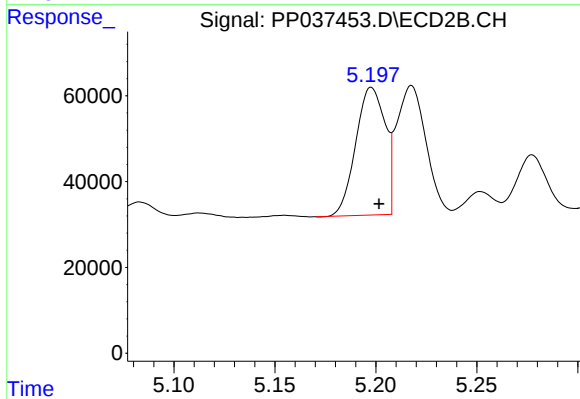
#20 AR-1242-5

R.T.: 6.068 min
Delta R.T.: -0.005 min
Response: 732024
Conc: 1075.43 ng/ml



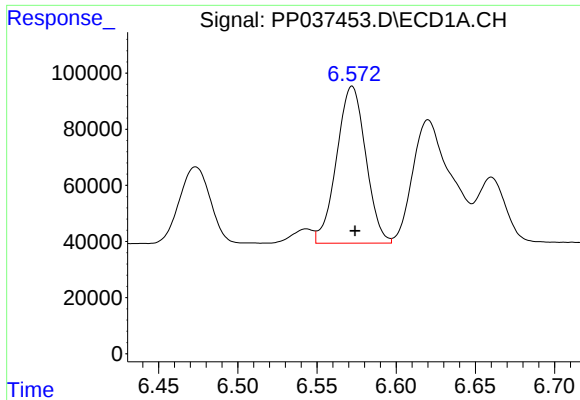
#21 AR-1248-1

R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 547144
Conc: 521.30 ng/ml



#21 AR-1248-1

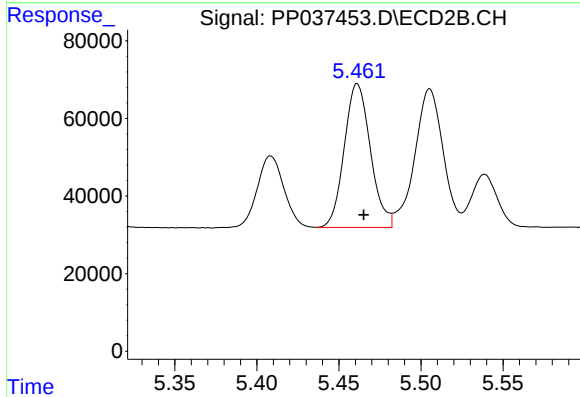
R.T.: 5.198 min
Delta R.T.: -0.004 min
Response: 300566
Conc: 476.28 ng/ml



#22 AR-1248-2

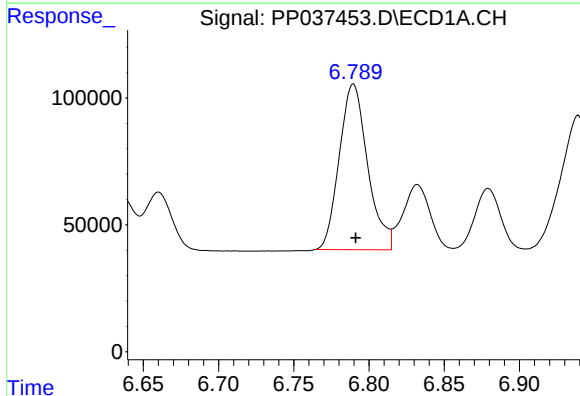
R.T.: 6.572 min
Delta R.T.: -0.002 min
Response: 716991
Conc: 482.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



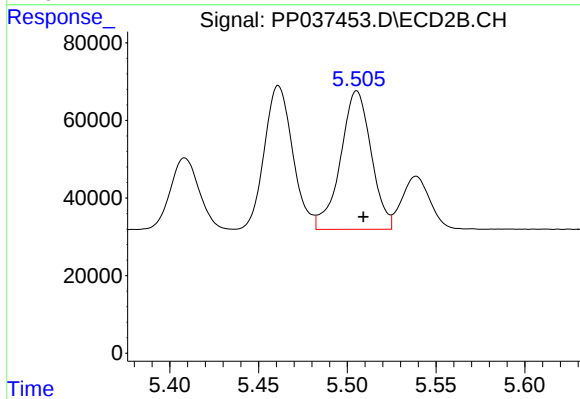
#22 AR-1248-2

R.T.: 5.461 min
Delta R.T.: -0.004 min
Response: 411161
Conc: 501.25 ng/ml



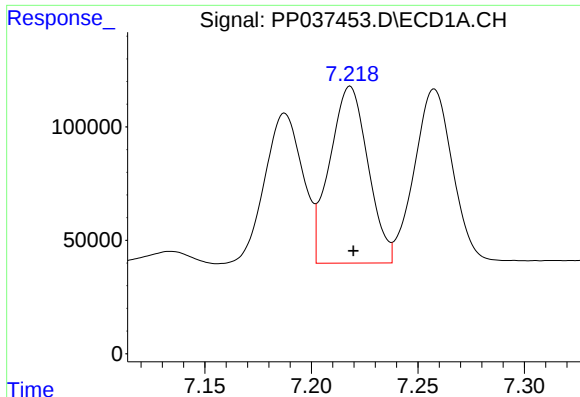
#23 AR-1248-3

R.T.: 6.790 min
Delta R.T.: -0.002 min
Response: 855851
Conc: 518.13 ng/ml



#23 AR-1248-3

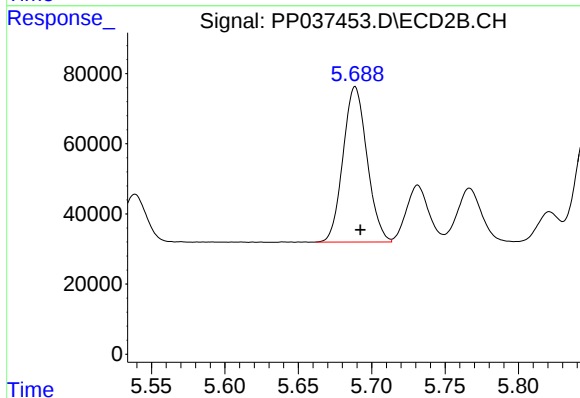
R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 429736
Conc: 502.16 ng/ml



#24 AR-1248-4

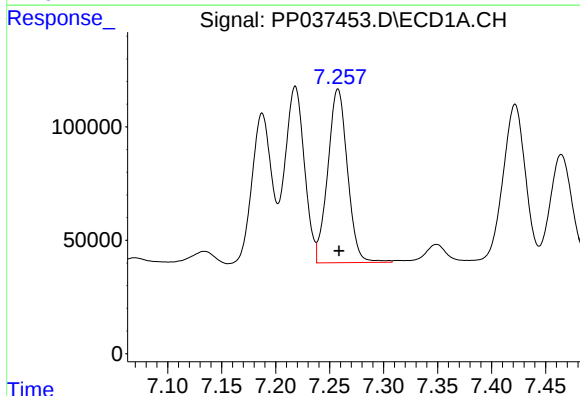
R.T.: 7.218 min
Delta R.T.: -0.002 min
Response: 975103
Conc: 515.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



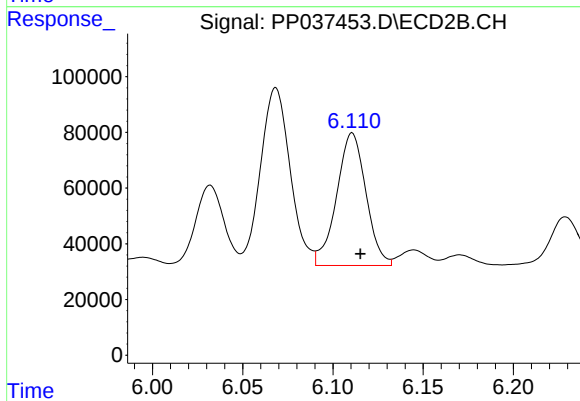
#24 AR-1248-4

R.T.: 5.689 min
Delta R.T.: -0.004 min
Response: 503358
Conc: 494.62 ng/ml



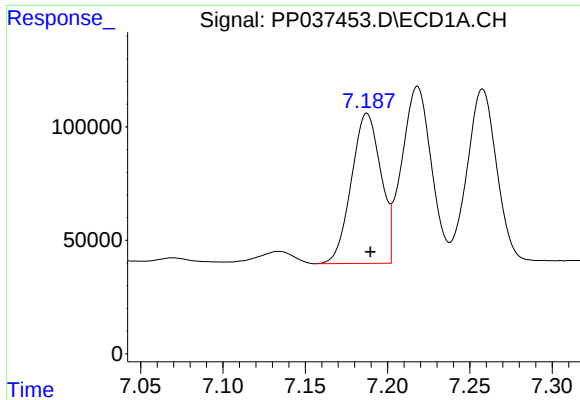
#25 AR-1248-5

R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 972327
Conc: 519.52 ng/ml



#25 AR-1248-5

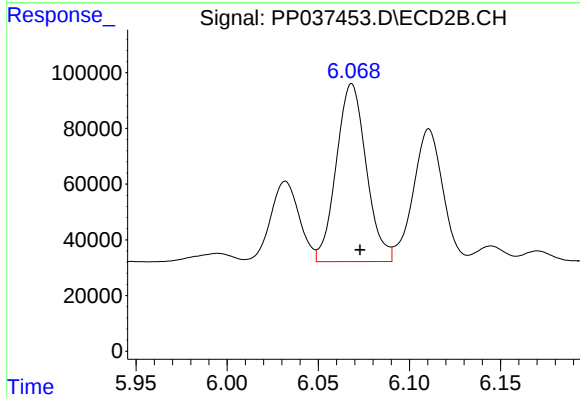
R.T.: 6.111 min
Delta R.T.: -0.004 min
Response: 539324
Conc: 508.44 ng/ml



#26 AR-1254-1

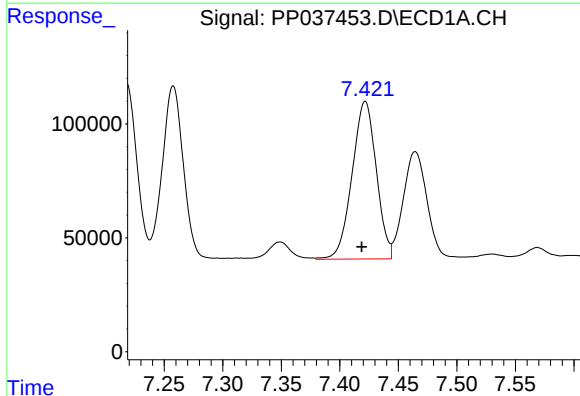
R.T.: 7.187 min
Delta R.T.: -0.002 min
Response: 824540
Conc: 458.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



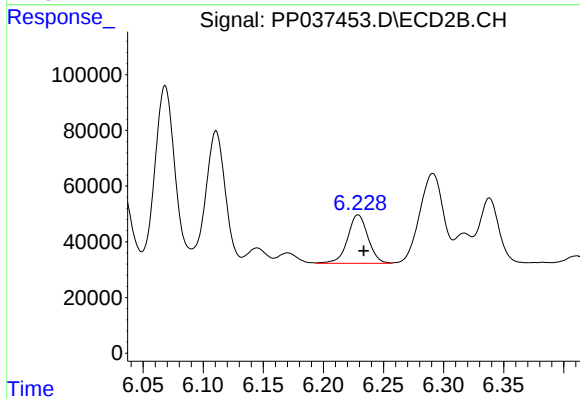
#26 AR-1254-1

R.T.: 6.068 min
Delta R.T.: -0.005 min
Response: 732024
Conc: 493.09 ng/ml



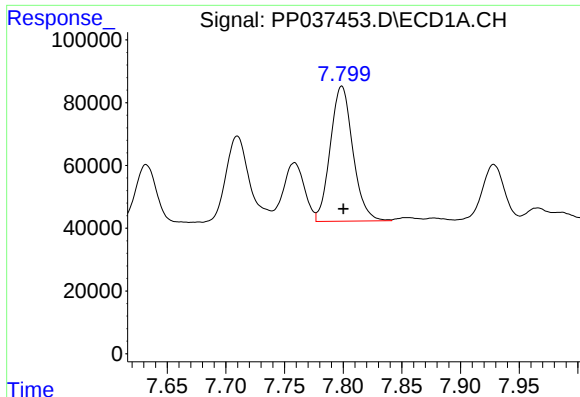
#27 AR-1254-2

R.T.: 7.422 min
Delta R.T.: 0.003 min
Response: 995782
Conc: 357.98 ng/ml



#27 AR-1254-2

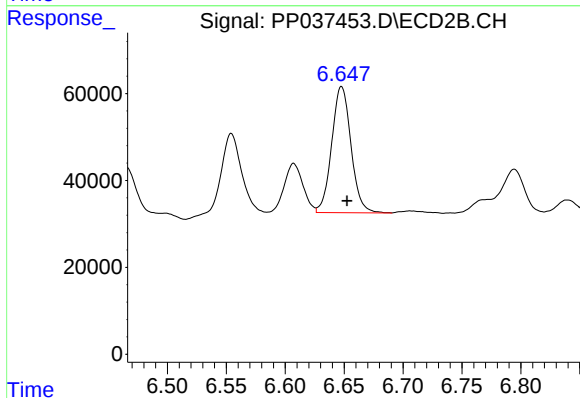
R.T.: 6.229 min
Delta R.T.: -0.005 min
Response: 205810
Conc: 158.44 ng/ml



#28 AR-1254-3

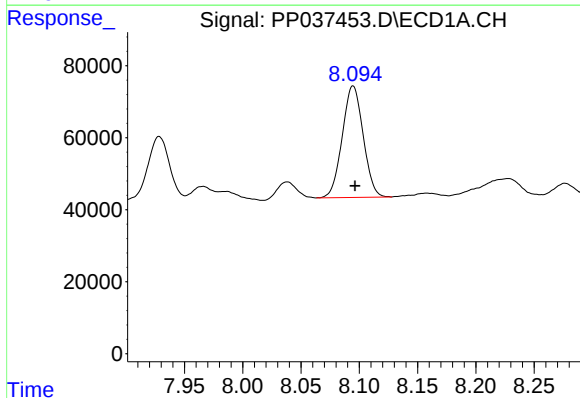
R.T.: 7.799 min
Delta R.T.: -0.001 min
Response: 576759
Conc: 187.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



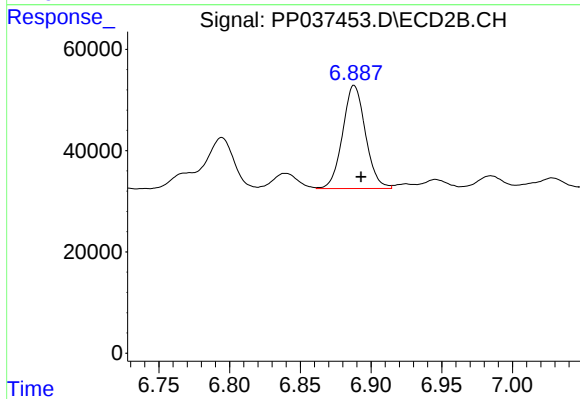
#28 AR-1254-3

R.T.: 6.648 min
Delta R.T.: -0.005 min
Response: 331203
Conc: 155.20 ng/ml



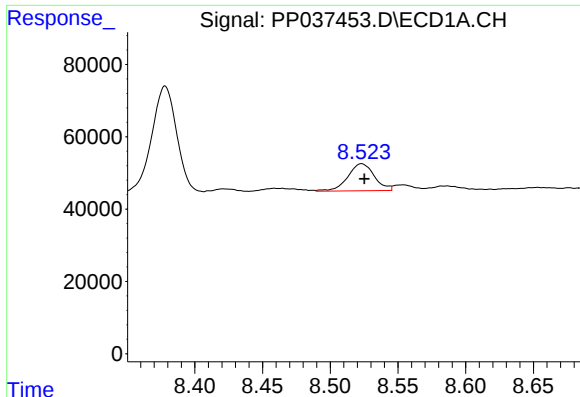
#29 AR-1254-4

R.T.: 8.095 min
Delta R.T.: -0.002 min
Response: 387493
Conc: 170.59 ng/ml



#29 AR-1254-4

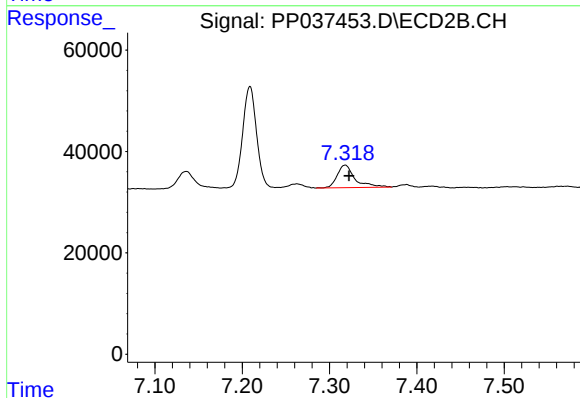
R.T.: 6.888 min
Delta R.T.: -0.005 min
Response: 229250
Conc: 168.97 ng/ml



#30 AR-1254-5

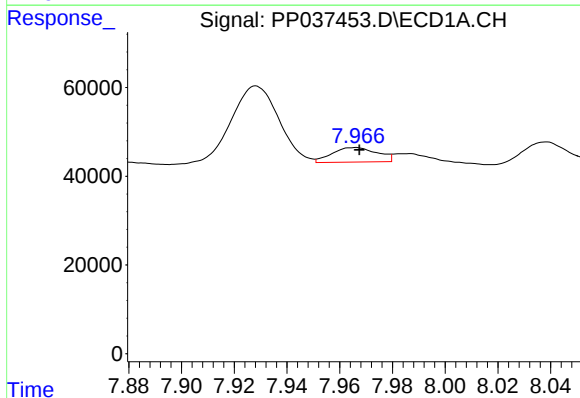
R.T.: 8.523 min
Delta R.T.: -0.002 min
Response: 102755
Conc: 41.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



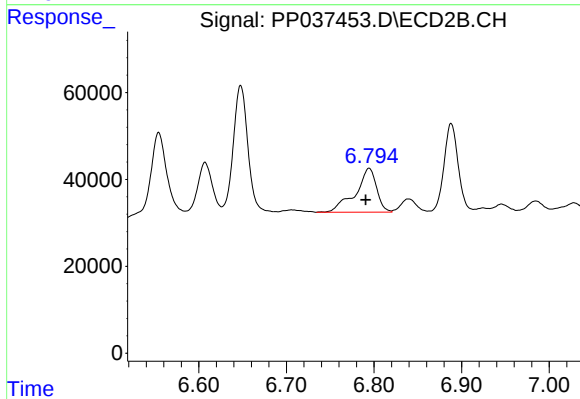
#30 AR-1254-5

R.T.: 7.318 min
Delta R.T.: -0.004 min
Response: 63061
Conc: 33.64 ng/ml



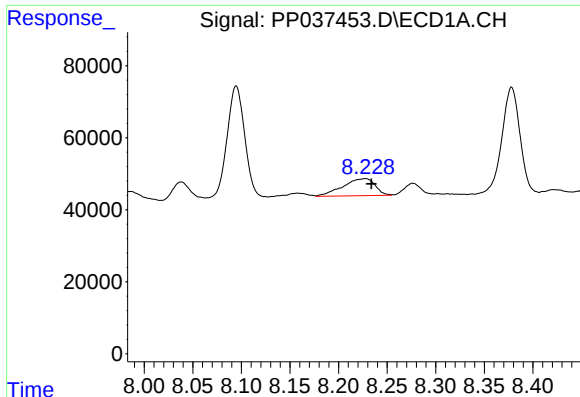
#31 AR-1260-1

R.T.: 7.966 min
Delta R.T.: -0.002 min
Response: 39212
Conc: 17.81 ng/ml



#31 AR-1260-1

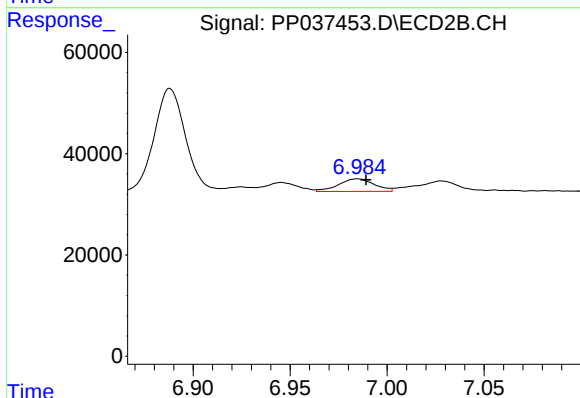
R.T.: 6.794 min
Delta R.T.: 0.004 min
Response: 169883
Conc: 122.94 ng/ml



#32 AR-1260-2

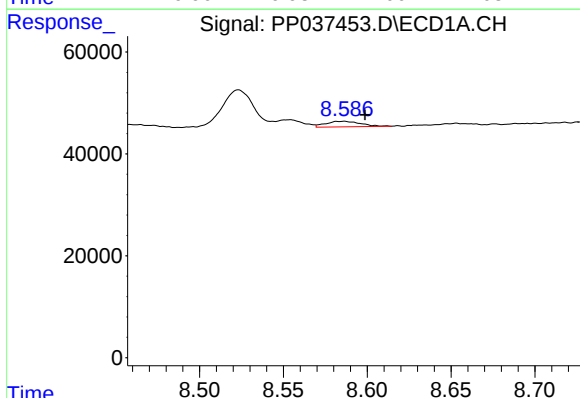
R.T.: 8.228 min
Delta R.T.: -0.006 min
Response: 109928
Conc: 39.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



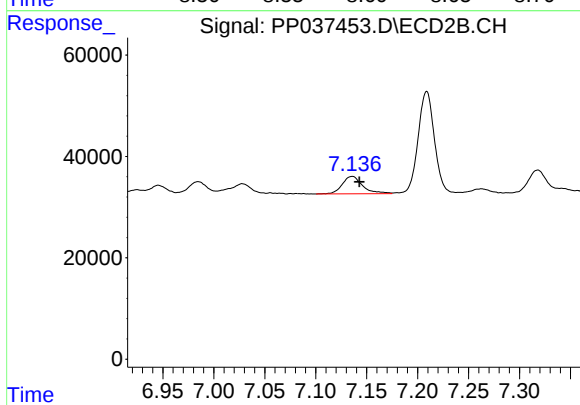
#32 AR-1260-2

R.T.: 6.985 min
Delta R.T.: -0.004 min
Response: 31688
Conc: 18.86 ng/ml



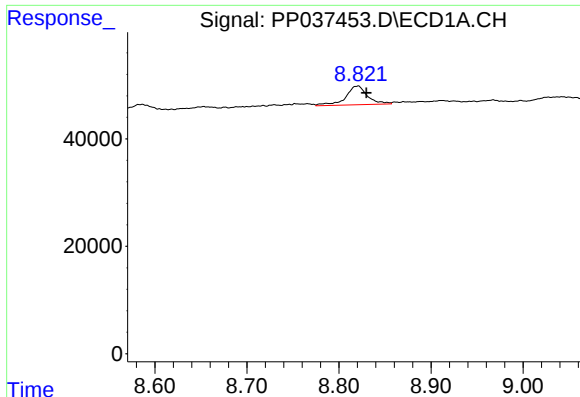
#33 AR-1260-3

R.T.: 8.586 min
Delta R.T.: -0.013 min
Response: 15943
Conc: 7.89 ng/ml



#33 AR-1260-3

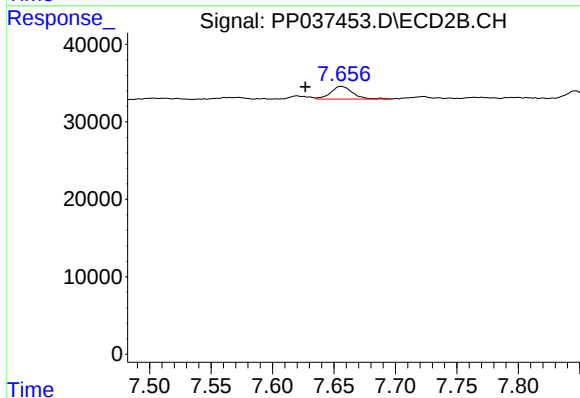
R.T.: 7.136 min
Delta R.T.: -0.007 min
Response: 48129
Conc: 28.09 ng/ml



#34 AR-1260-4

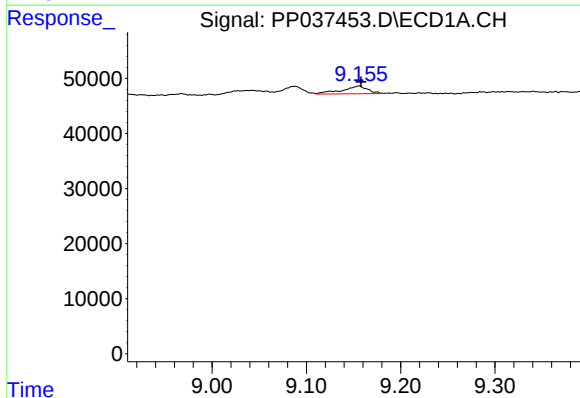
R.T.: 8.820 min
Delta R.T.: -0.009 min
Response: 57355
Conc: 23.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



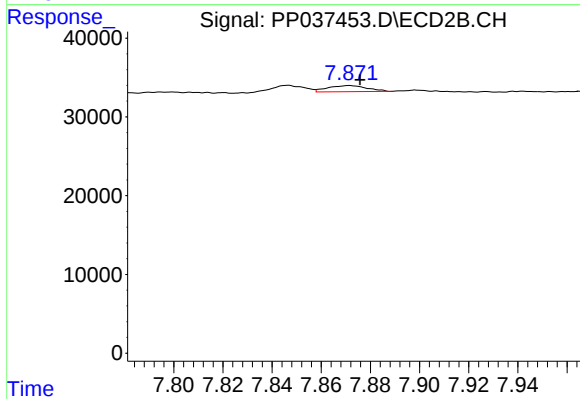
#34 AR-1260-4

R.T.: 7.656 min
Delta R.T.: 0.029 min
Response: 20145
Conc: 14.82 ng/ml



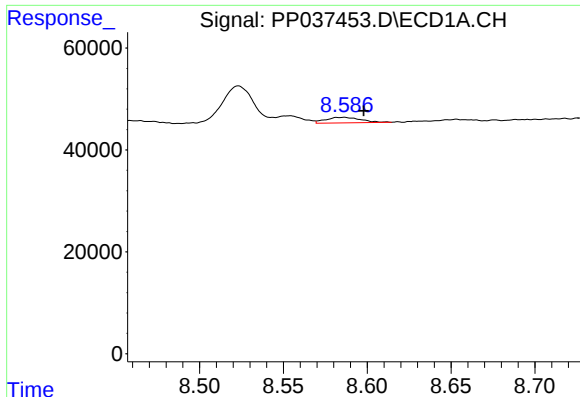
#35 AR-1260-5

R.T.: 9.156 min
Delta R.T.: -0.002 min
Response: 26706
Conc: 5.79 ng/ml



#35 AR-1260-5

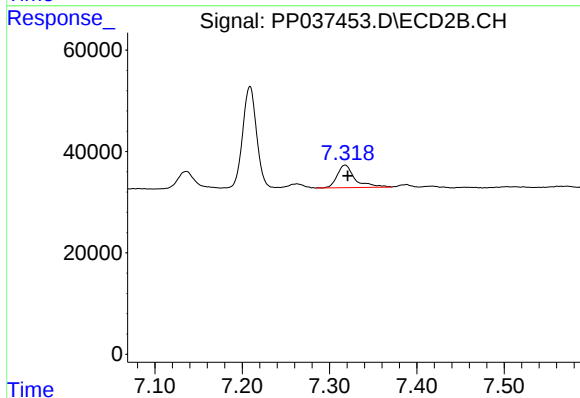
R.T.: 7.872 min
Delta R.T.: -0.004 min
Response: 8803
Conc: 2.73 ng/ml



#36 AR-1262-1

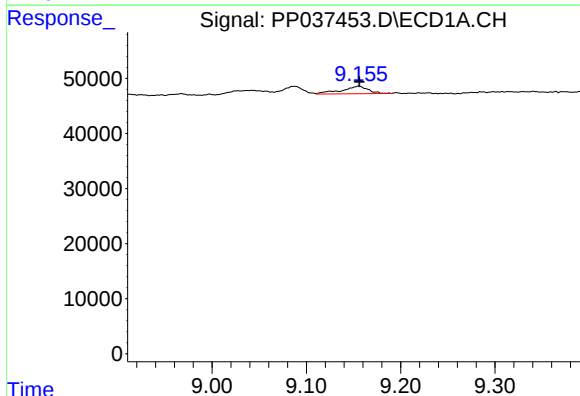
R.T.: 8.586 min
Delta R.T.: -0.012 min
Response: 15943
Conc: 5.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



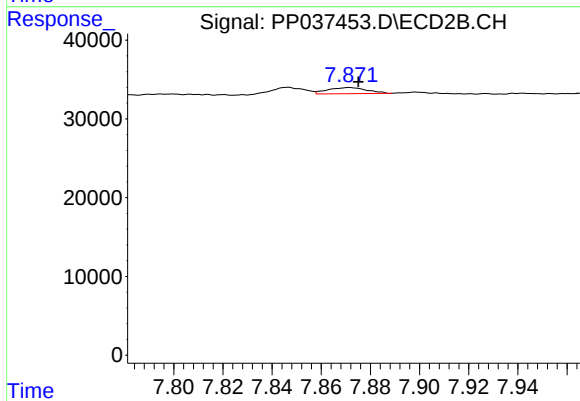
#36 AR-1262-1

R.T.: 7.318 min
Delta R.T.: -0.003 min
Response: 63061
Conc: 60.73 ng/ml



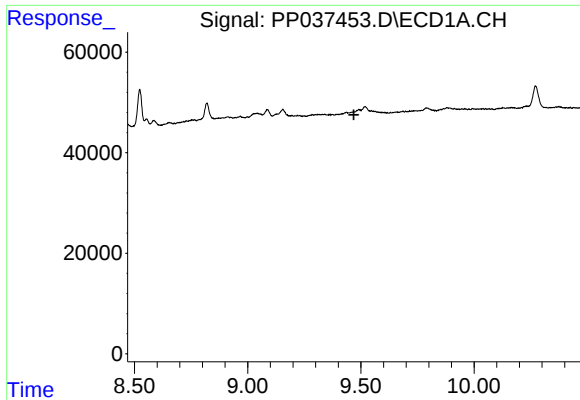
#37 AR-1262-2

R.T.: 9.156 min
Delta R.T.: 0.000 min
Response: 26706
Conc: 5.09 ng/ml



#37 AR-1262-2

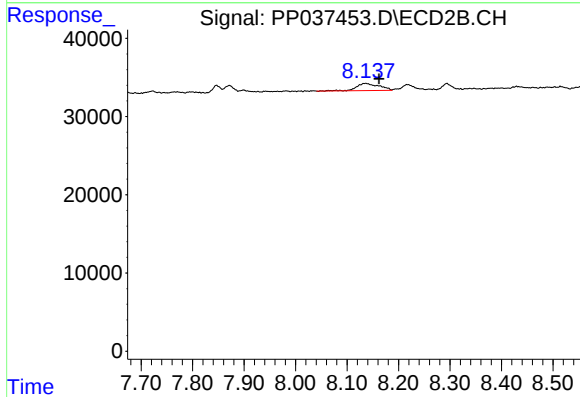
R.T.: 7.872 min
Delta R.T.: -0.004 min
Response: 8803
Conc: 2.53 ng/ml



#38 AR-1262-3

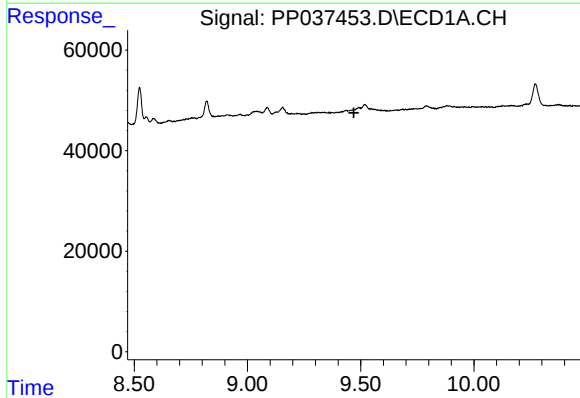
R.T.: 0.000 min
Exp R.T. : 9.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



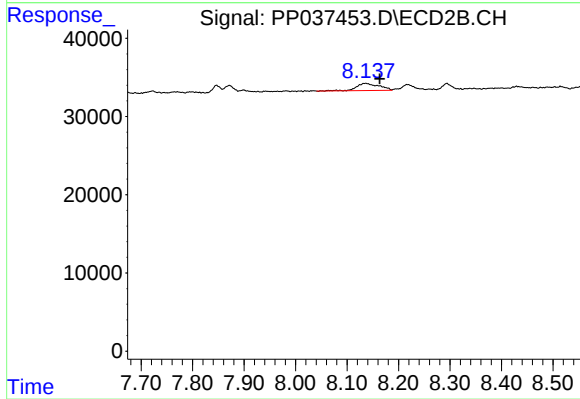
#38 AR-1262-3

R.T.: 8.136 min
Delta R.T.: -0.026 min
Response: 27415
Conc: 19.47 ng/ml



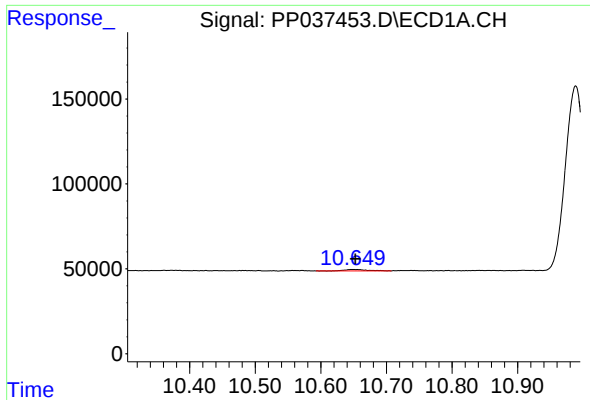
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.470 min
Response: 0
Conc: N.D.



#41 AR-1268-1

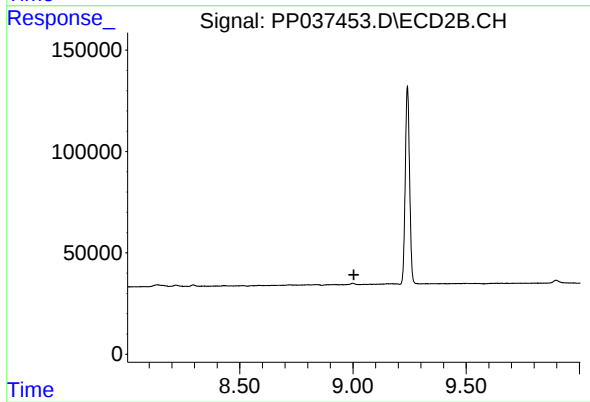
R.T.: 8.136 min
Delta R.T.: -0.027 min
Response: 27415
Conc: 6.88 ng/ml



#45 AR-1268-5

R.T.: 10.649 min
Delta R.T.: -0.003 min
Response: 19213
Conc: 1.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.004 min
Response: 0
Conc: N.D.