

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070821\
 Data File : PP037143.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Jul 2021 00:56
 Operator : DD\AJ
 Sample : M2954-03
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 41254

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 09 04:18:22 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...	4.958	3.948	1071185	634076	23.569	23.172
2)	SA Decachlor...	10.989	9.243	1084273	549419	23.553	19.738
Target Compounds							
3)	L1 AR-1016-1	6.279	5.200	432276	211585	248.762	204.747
4)	L1 AR-1016-2	6.303	5.220	612412	303507	244.956	211.984
5)	L1 AR-1016-3	6.369	5.410	414680	180348	260.364	230.830
6)	L1 AR-1016-4	6.477	5.463	383701	156733	290.994	259.669
7)	L1 AR-1016-5	6.790	5.691	228329	130255	180.496	168.682
8)	L2 AR-1221-1	5.208	0.000	443929	0	837.017	N.D. #
9)	L2 AR-1221-2	5.309	4.296	15256	10890	37.656	46.257
12)	L3 AR-1232-2	5.984	5.220	70322	303507	117.936	484.904 #
13)	L3 AR-1232-3	6.303	5.410	612412	180348	559.660	543.196
14)	L3 AR-1232-4	6.477	5.508	383701	172179	660.899	624.493
15)	L3 AR-1232-5	6.573	5.691	303782	130255	789.893	438.171 #
16)	L4 AR-1242-1	6.279	5.200	432276	211585	339.123	280.730
17)	L4 AR-1242-2	6.303	5.220	612412	303507	337.767	294.962
18)	L4 AR-1242-3	6.369	5.410	414680	180348	360.540	316.724
19)	L4 AR-1242-4	6.477	5.508	383701	172179	400.815	334.084
20)	L4 AR-1242-5	7.258	6.071	41437	39163	39.844	57.535 #
21)	L5 AR-1248-1	6.279	5.200	432276	211585	411.858	335.282
22)	L5 AR-1248-2	6.573	5.463	303782	156733	204.629	191.075
23)	L5 AR-1248-3	6.790	5.508	228329	172179	138.230	201.197 #
24)	L5 AR-1248-4	7.219	5.691	44896	130255	23.753	127.993 #
25)	L5 AR-1248-5	7.258	6.114	41437	17075	22.140	16.097 #
26)	L6 AR-1254-1	7.191	6.071	46092	39163	25.657	26.380
27)	L6 AR-1254-2	7.421	6.231	61560	14182	22.130	10.917 #
28)	L6 AR-1254-3	7.802	6.649	52012	18187	16.870	8.522 #
29)	L6 AR-1254-4	8.097	6.890	30718	10282	13.524	7.579 #
30)	L6 AR-1254-5	8.526	7.320	151987	11491	60.737	6.130 #
31)	L7 AR-1260-1	7.967	6.802	12458	17630	5.659	12.759 #
32)	L7 AR-1260-2	8.230	7.013f	61494	13041	22.106	7.763 #
34)	L7 AR-1260-4	8.823	0.000	10581	0	4.302	N.D. #
35)	L7 AR-1260-5	9.155	0.000	15303	0	3.316	N.D. #
36)	L8 AR-1262-1	0.000	7.320	0	11491	N.D.	11.067 #
37)	L8 AR-1262-2	9.155	0.000	15303	0	2.914	N.D. #
39)	L8 AR-1262-4	9.539f	0.000	31026	0	10.559	N.D. #
42)	L9 AR-1268-2	9.539f	0.000	31026	0	5.398	N.D. #

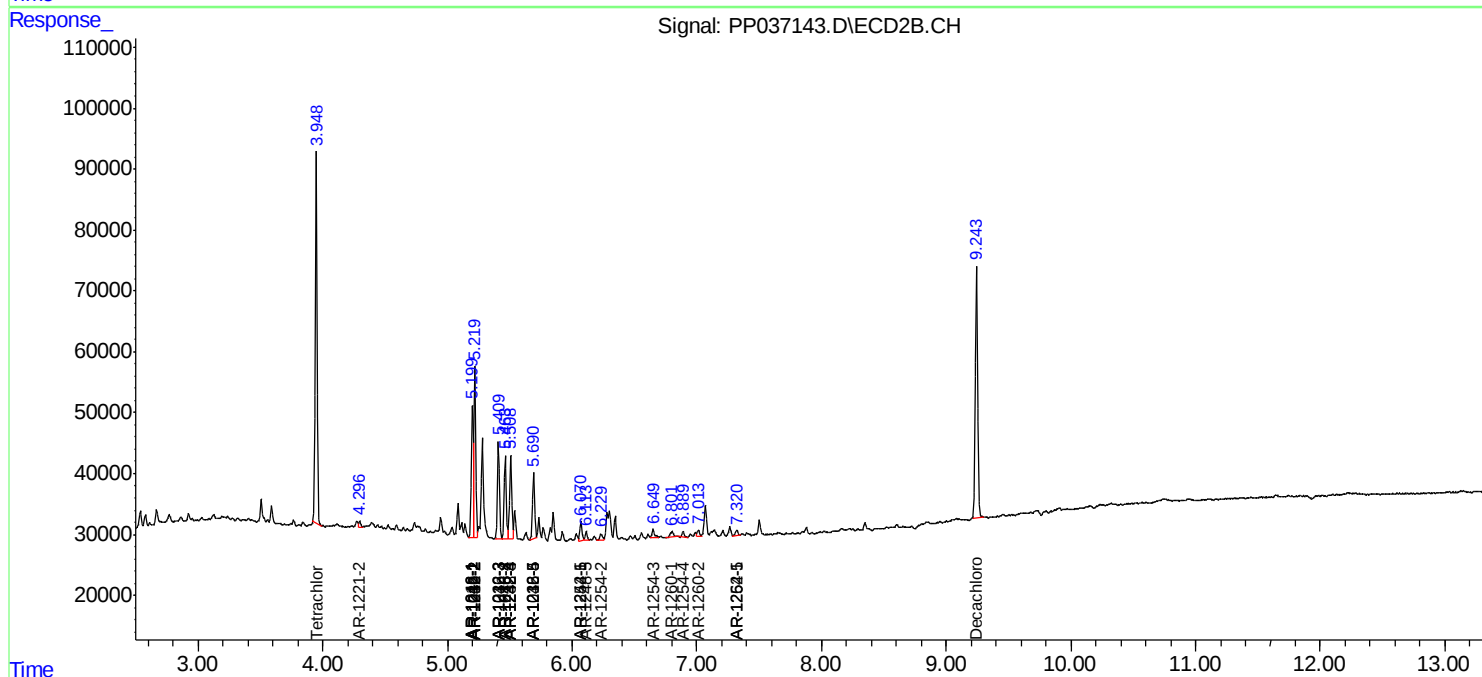
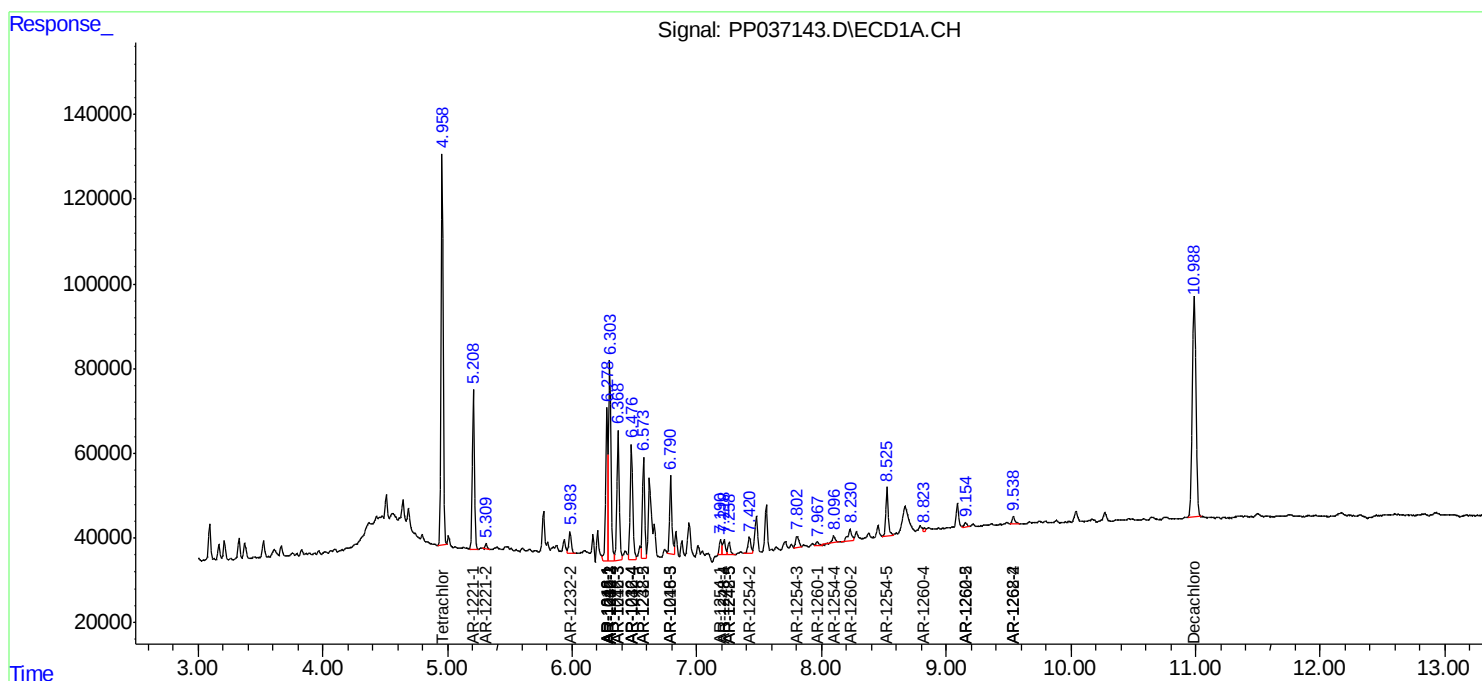
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

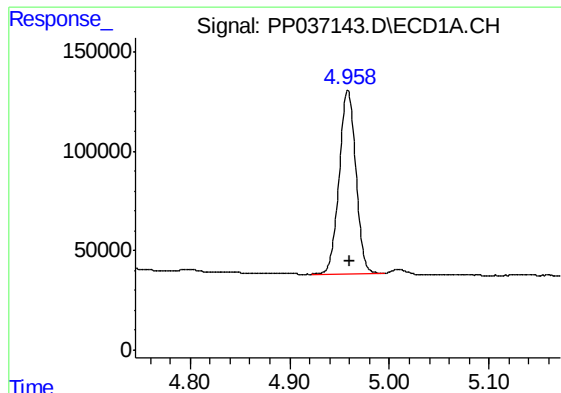
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070821\
Data File : PP037143.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Jul 2021 00:56
Operator : DD\AJ
Sample : M2954-03
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :
41254

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 09 04:18:22 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

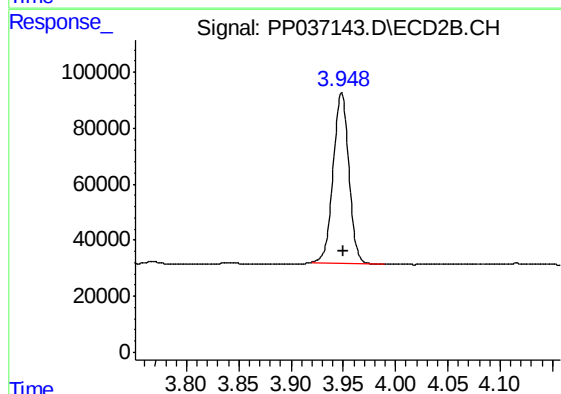




#1 Tetrachloro-m-xylene

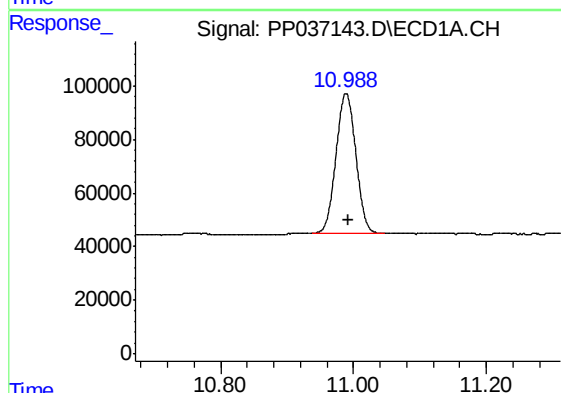
R.T.: 4.958 min
Delta R.T.: -0.002 min
Response: 1071185
Conc: 23.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
41254



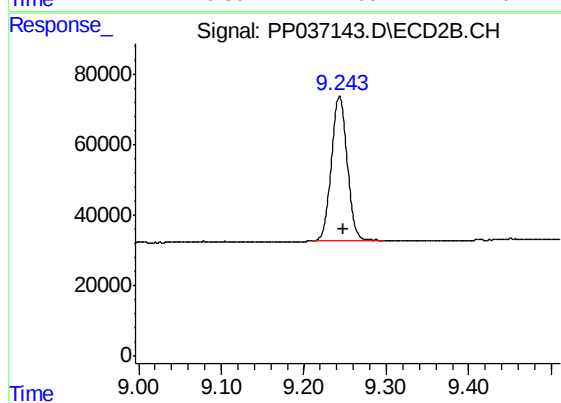
#1 Tetrachloro-m-xylene

R.T.: 3.948 min
Delta R.T.: -0.002 min
Response: 634076
Conc: 23.17 ng/ml



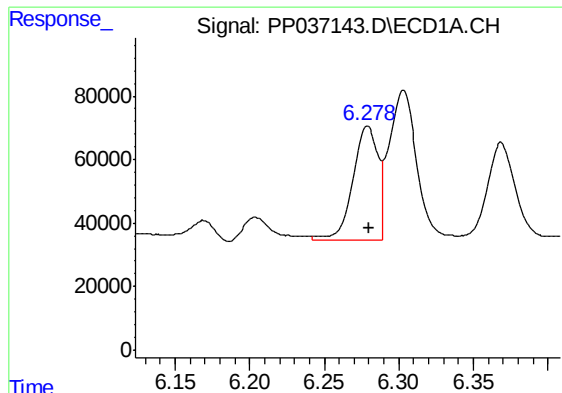
#2 Decachlorobiphenyl

R.T.: 10.989 min
Delta R.T.: -0.004 min
Response: 1084273
Conc: 23.55 ng/ml



#2 Decachlorobiphenyl

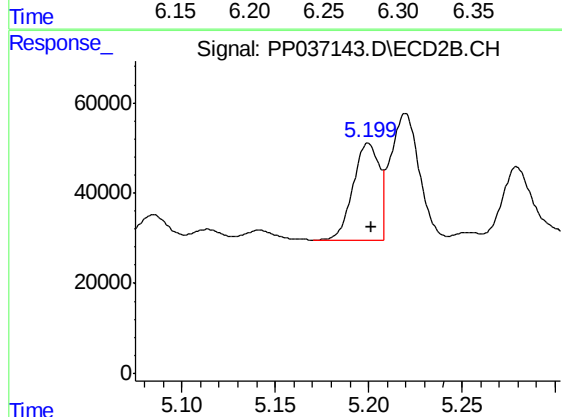
R.T.: 9.243 min
Delta R.T.: -0.004 min
Response: 549419
Conc: 19.74 ng/ml



#3 AR-1016-1

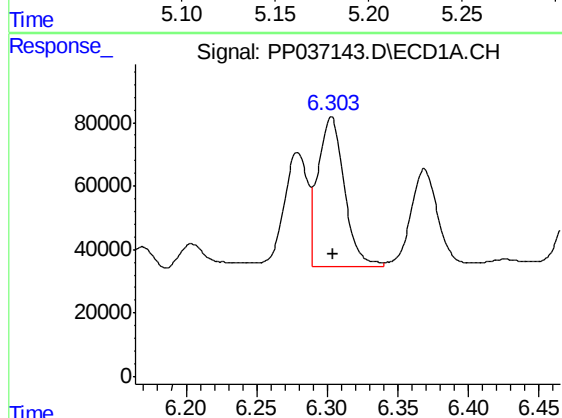
R.T.: 6.279 min
Delta R.T.: -0.001 min
Response: 432276
Conc: 248.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
41254



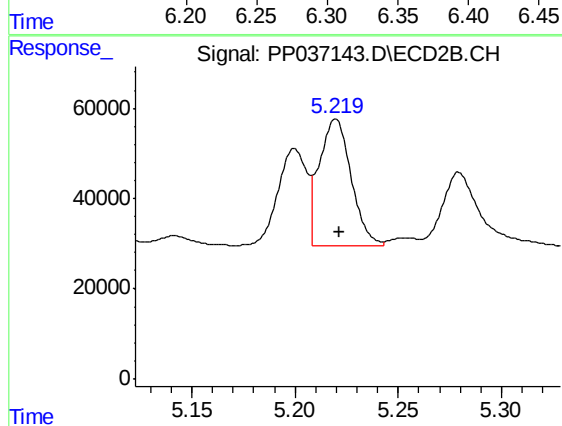
#3 AR-1016-1

R.T.: 5.200 min
Delta R.T.: -0.002 min
Response: 211585
Conc: 204.75 ng/ml



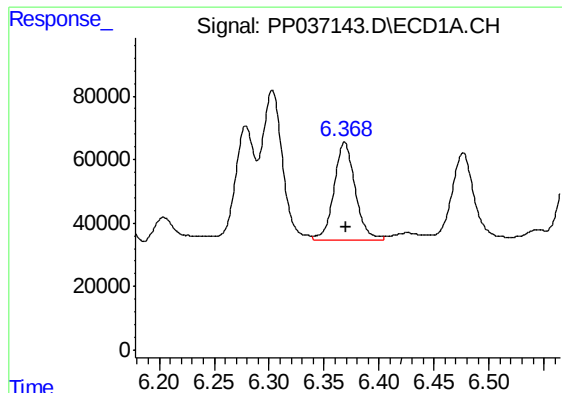
#4 AR-1016-2

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 612412
Conc: 244.96 ng/ml



#4 AR-1016-2

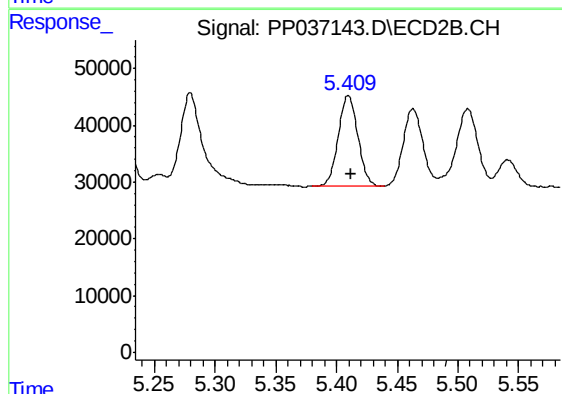
R.T.: 5.220 min
Delta R.T.: -0.002 min
Response: 303507
Conc: 211.98 ng/ml



#5 AR-1016-3

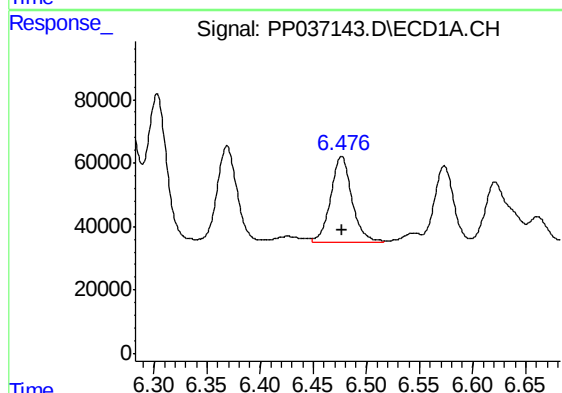
R.T.: 6.369 min
Delta R.T.: -0.001 min
Response: 414680
Conc: 260.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
41254



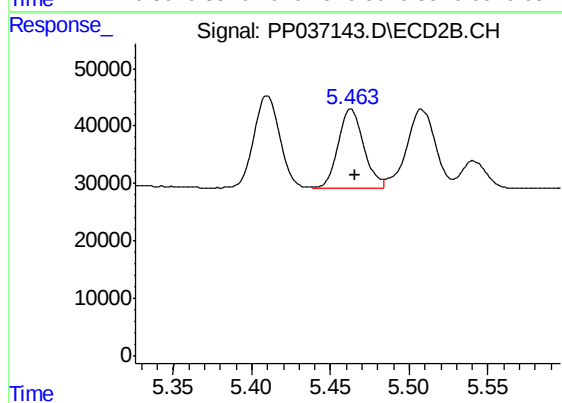
#5 AR-1016-3

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 180348
Conc: 230.83 ng/ml



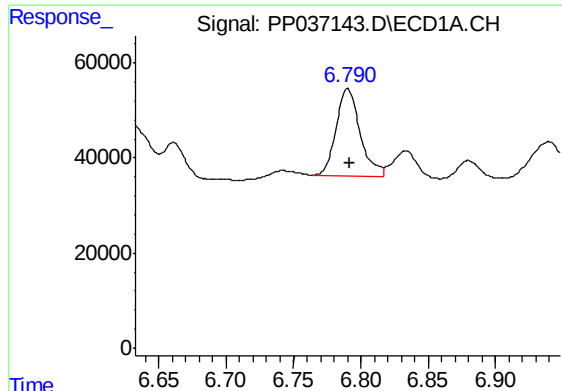
#6 AR-1016-4

R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 383701
Conc: 290.99 ng/ml



#6 AR-1016-4

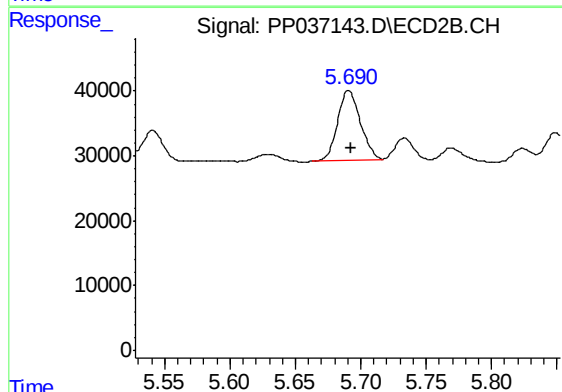
R.T.: 5.463 min
Delta R.T.: -0.003 min
Response: 156733
Conc: 259.67 ng/ml



#7 AR-1016-5

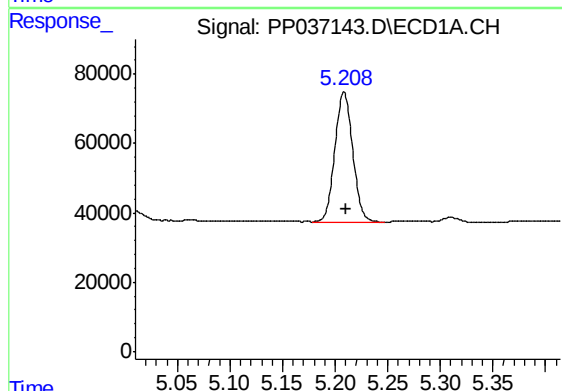
R.T.: 6.790 min
Delta R.T.: -0.001 min
Response: 228329
Conc: 180.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
41254



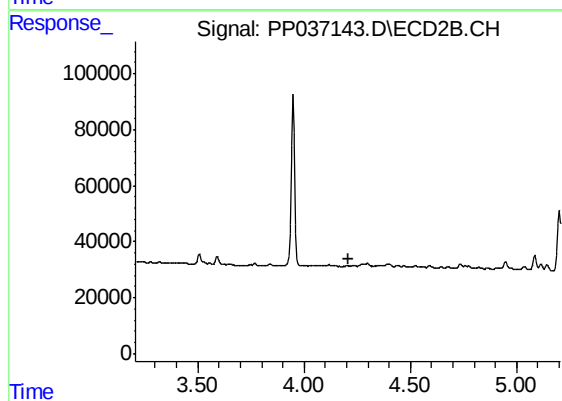
#7 AR-1016-5

R.T.: 5.691 min
Delta R.T.: -0.002 min
Response: 130255
Conc: 168.68 ng/ml



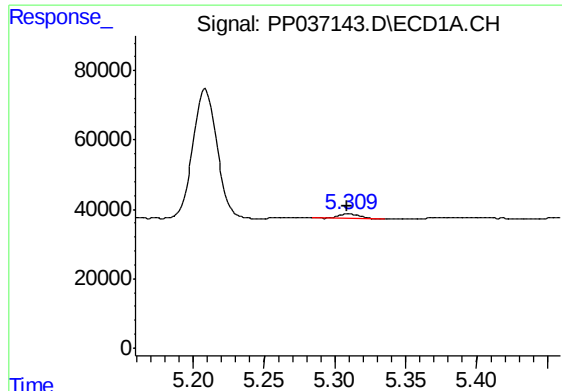
#8 AR-1221-1

R.T.: 5.208 min
Delta R.T.: -0.002 min
Response: 443929
Conc: 837.02 ng/ml



#8 AR-1221-1

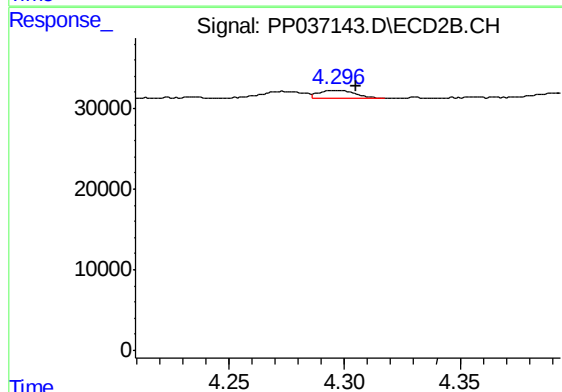
R.T.: 0.000 min
Exp R.T. : 4.207 min
Response: 0
Conc: N.D.



#9 AR-1221-2

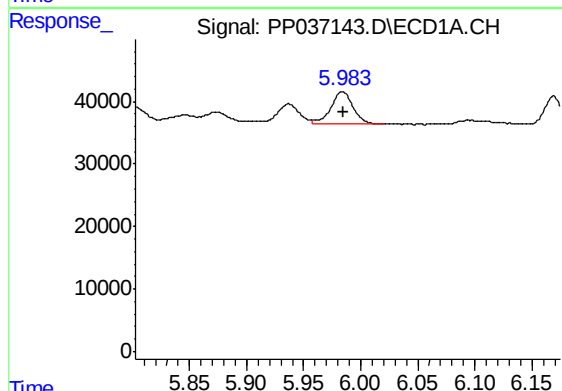
R.T.: 5.309 min
Delta R.T.: 0.000 min
Response: 15256
Conc: 37.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
41254



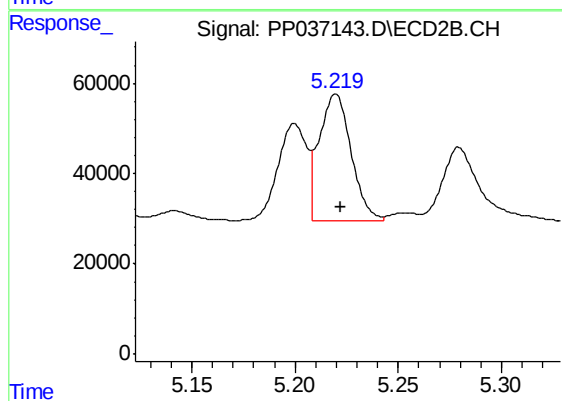
#9 AR-1221-2

R.T.: 4.296 min
Delta R.T.: -0.009 min
Response: 10890
Conc: 46.26 ng/ml



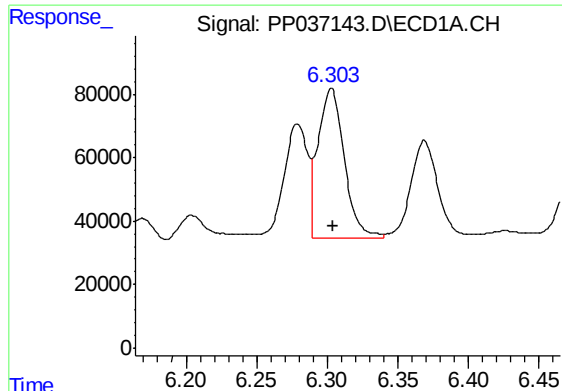
#12 AR-1232-2

R.T.: 5.984 min
Delta R.T.: -0.001 min
Response: 70322
Conc: 117.94 ng/ml



#12 AR-1232-2

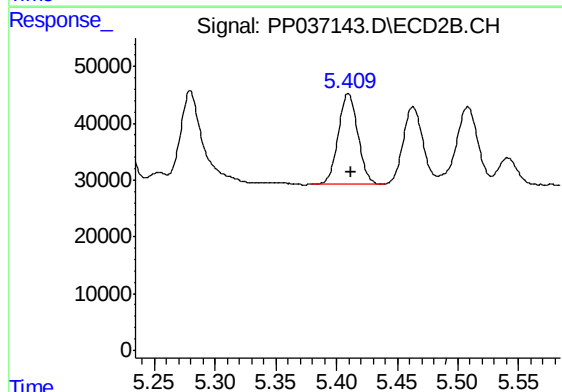
R.T.: 5.220 min
Delta R.T.: -0.003 min
Response: 303507
Conc: 484.90 ng/ml



#13 AR-1232-3

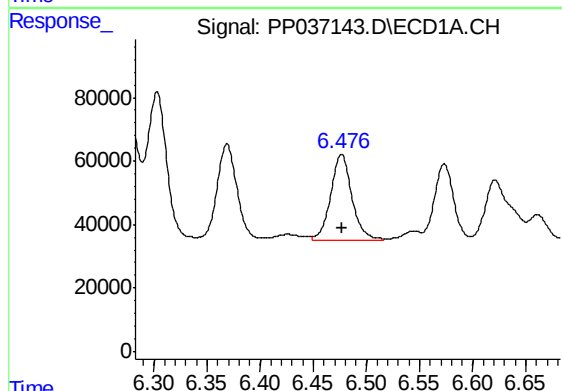
R.T.: 6.303 min
Delta R.T.: -0.001 min
Response: 612412
Conc: 559.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
41254



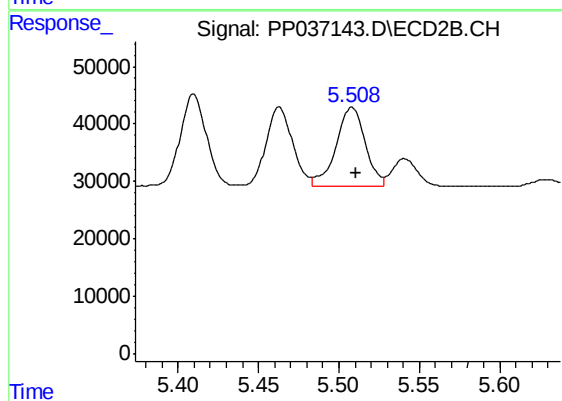
#13 AR-1232-3

R.T.: 5.410 min
Delta R.T.: -0.003 min
Response: 180348
Conc: 543.20 ng/ml



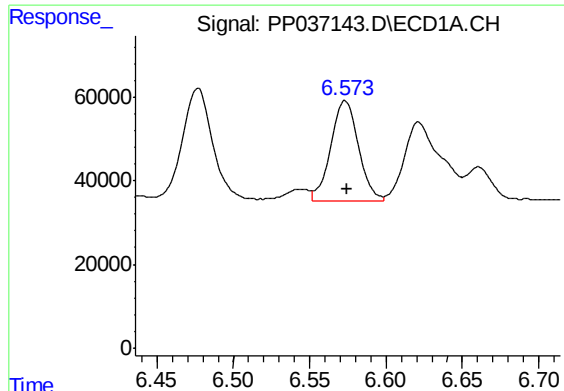
#14 AR-1232-4

R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 383701
Conc: 660.90 ng/ml



#14 AR-1232-4

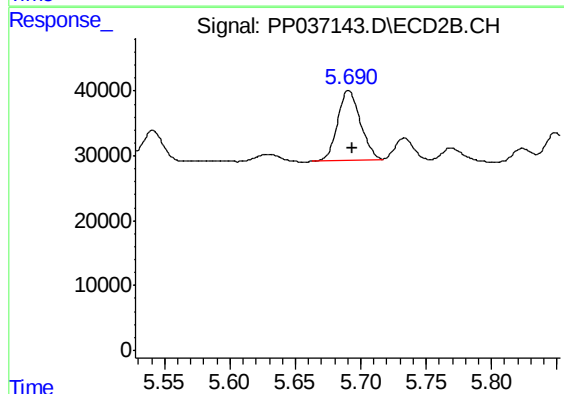
R.T.: 5.508 min
Delta R.T.: -0.002 min
Response: 172179
Conc: 624.49 ng/ml



#15 AR-1232-5

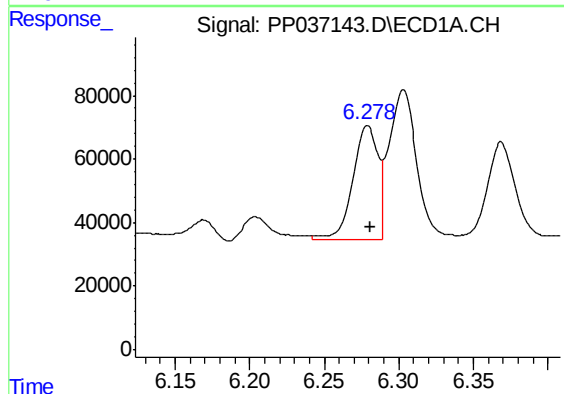
R.T.: 6.573 min
Delta R.T.: -0.002 min
Response: 303782
Conc: 789.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
41254



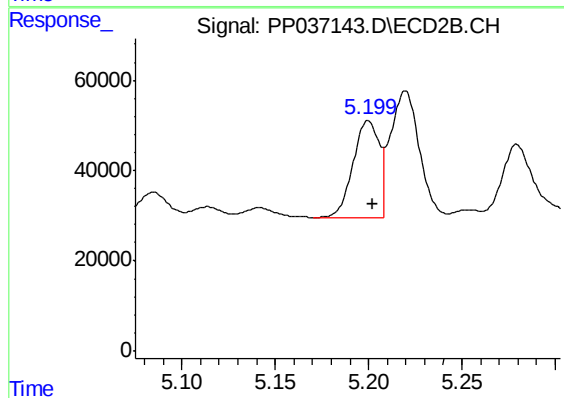
#15 AR-1232-5

R.T.: 5.691 min
Delta R.T.: -0.003 min
Response: 130255
Conc: 438.17 ng/ml



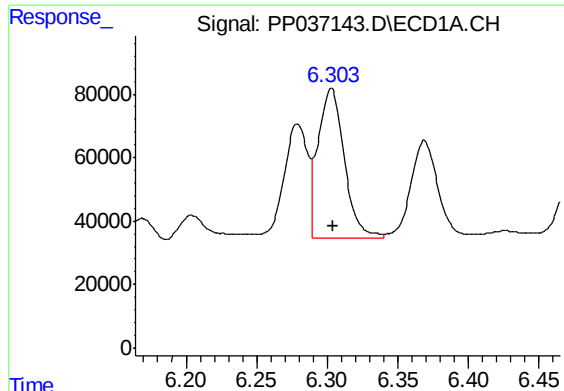
#16 AR-1242-1

R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 432276
Conc: 339.12 ng/ml



#16 AR-1242-1

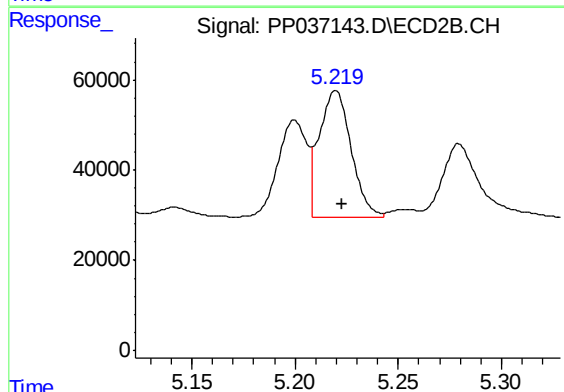
R.T.: 5.200 min
Delta R.T.: -0.003 min
Response: 211585
Conc: 280.73 ng/ml



#17 AR-1242-2

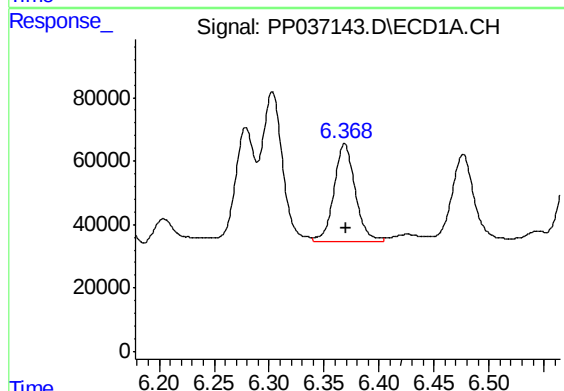
R.T.: 6.303 min
Delta R.T.: -0.002 min
Response: 612412
Conc: 337.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
41254



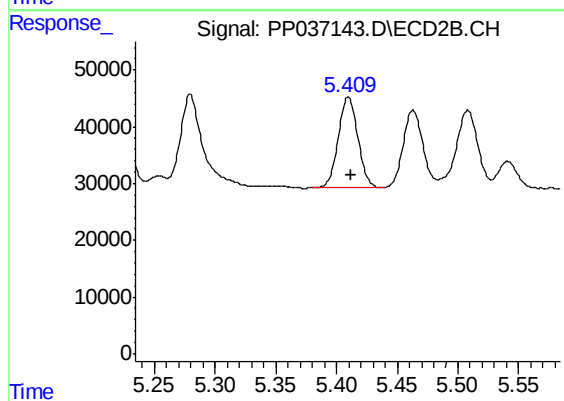
#17 AR-1242-2

R.T.: 5.220 min
Delta R.T.: -0.003 min
Response: 303507
Conc: 294.96 ng/ml



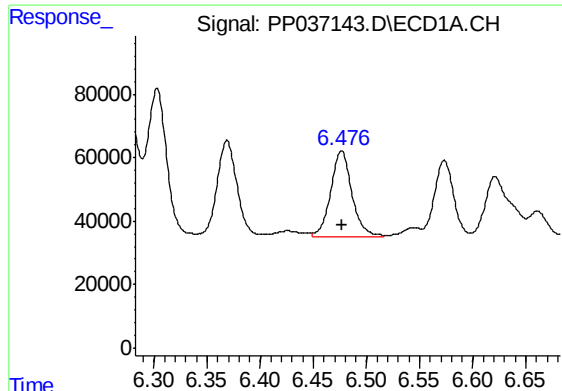
#18 AR-1242-3

R.T.: 6.369 min
Delta R.T.: -0.001 min
Response: 414680
Conc: 360.54 ng/ml



#18 AR-1242-3

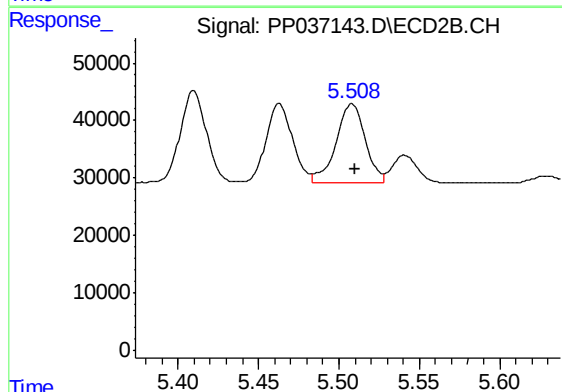
R.T.: 5.410 min
Delta R.T.: -0.003 min
Response: 180348
Conc: 316.72 ng/ml



#19 AR-1242-4

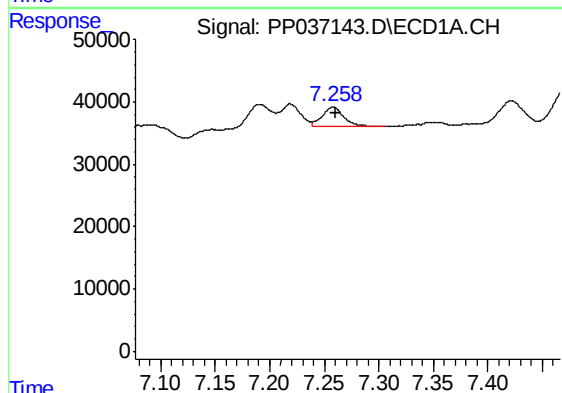
R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 383701
Conc: 400.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
41254



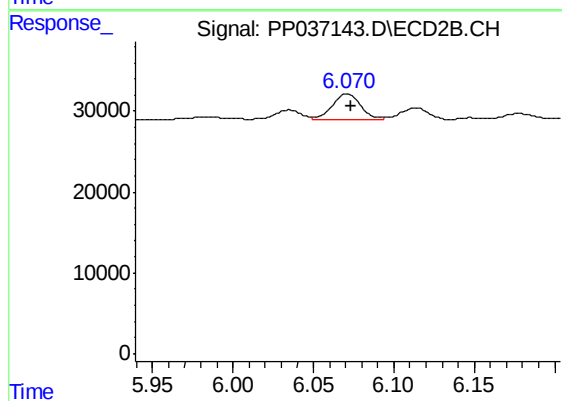
#19 AR-1242-4

R.T.: 5.508 min
Delta R.T.: -0.002 min
Response: 172179
Conc: 334.08 ng/ml



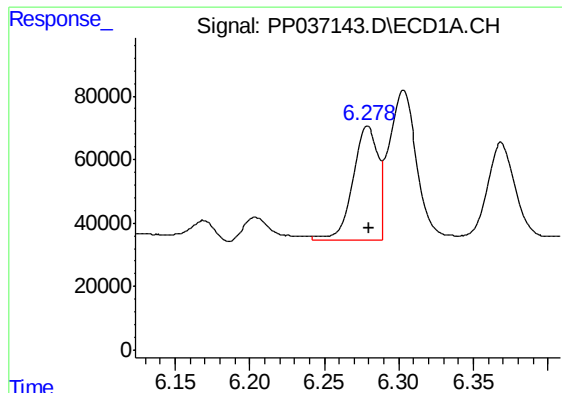
#20 AR-1242-5

R.T.: 7.258 min
Delta R.T.: -0.002 min
Response: 41437
Conc: 39.84 ng/ml



#20 AR-1242-5

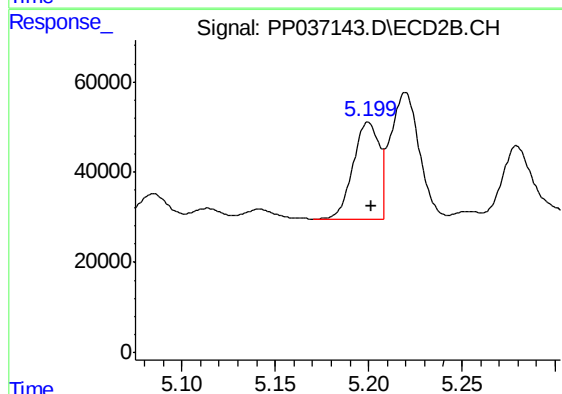
R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 39163
Conc: 57.53 ng/ml



#21 AR-1248-1

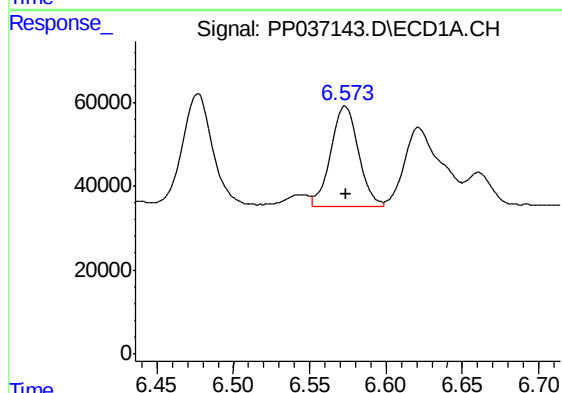
R.T.: 6.279 min
Delta R.T.: -0.001 min
Response: 432276
Conc: 411.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
41254



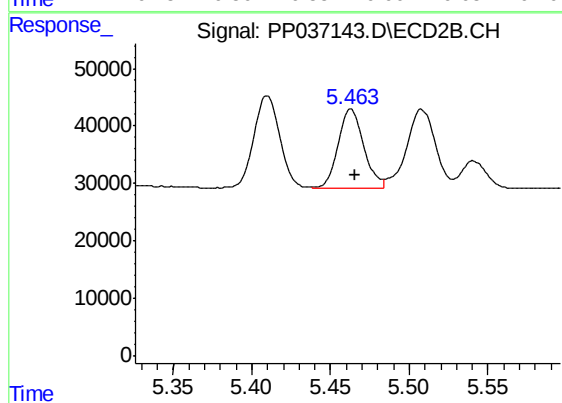
#21 AR-1248-1

R.T.: 5.200 min
Delta R.T.: -0.002 min
Response: 211585
Conc: 335.28 ng/ml



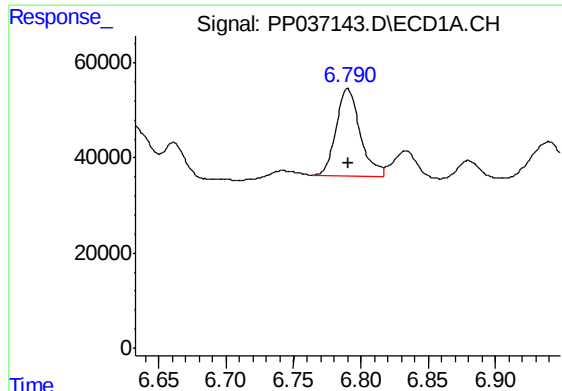
#22 AR-1248-2

R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 303782
Conc: 204.63 ng/ml



#22 AR-1248-2

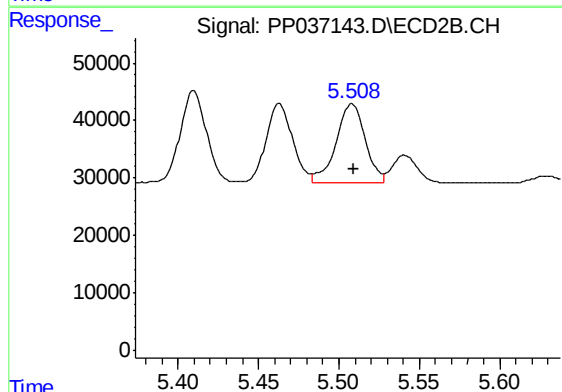
R.T.: 5.463 min
Delta R.T.: -0.002 min
Response: 156733
Conc: 191.08 ng/ml



#23 AR-1248-3

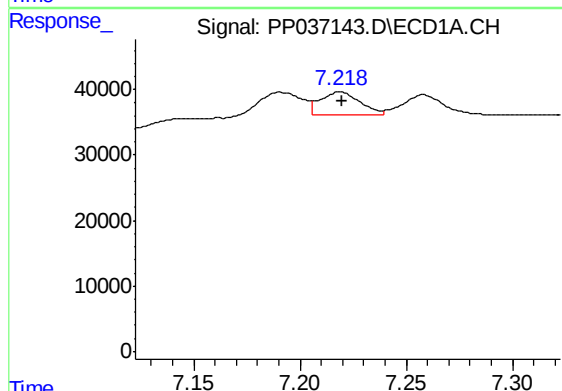
R.T.: 6.790 min
Delta R.T.: 0.000 min
Response: 228329
Conc: 138.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
41254



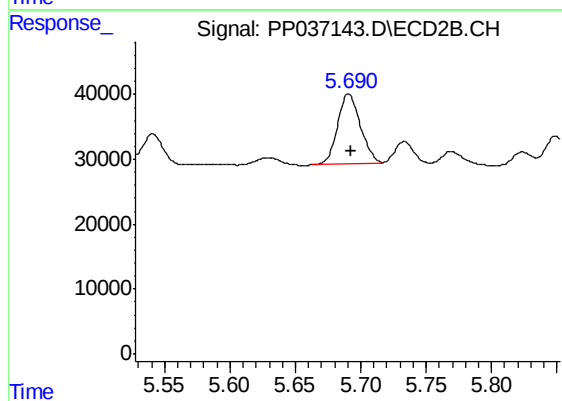
#23 AR-1248-3

R.T.: 5.508 min
Delta R.T.: -0.001 min
Response: 172179
Conc: 201.20 ng/ml



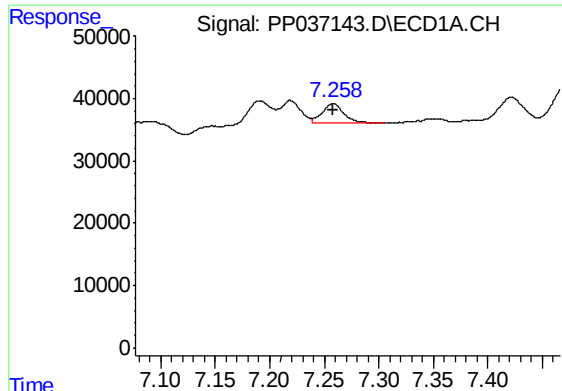
#24 AR-1248-4

R.T.: 7.219 min
Delta R.T.: -0.001 min
Response: 44896
Conc: 23.75 ng/ml



#24 AR-1248-4

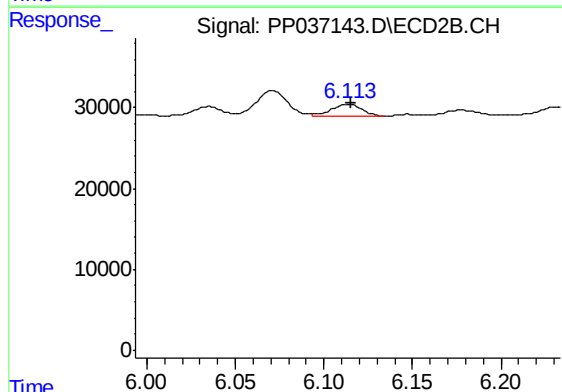
R.T.: 5.691 min
Delta R.T.: -0.001 min
Response: 130255
Conc: 127.99 ng/ml



#25 AR-1248-5

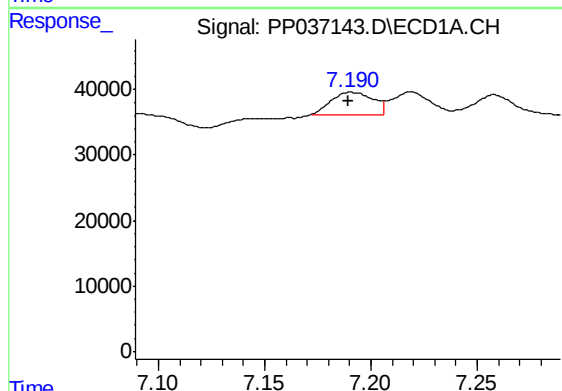
R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 41437
Conc: 22.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
41254



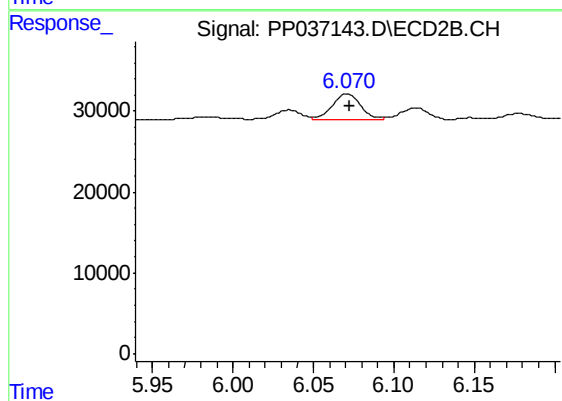
#25 AR-1248-5

R.T.: 6.114 min
Delta R.T.: -0.001 min
Response: 17075
Conc: 16.10 ng/ml



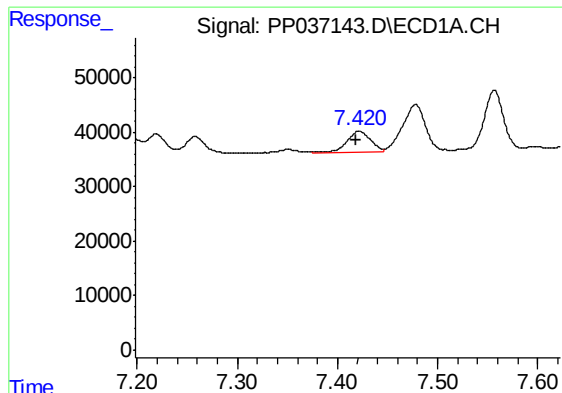
#26 AR-1254-1

R.T.: 7.191 min
Delta R.T.: 0.001 min
Response: 46092
Conc: 25.66 ng/ml



#26 AR-1254-1

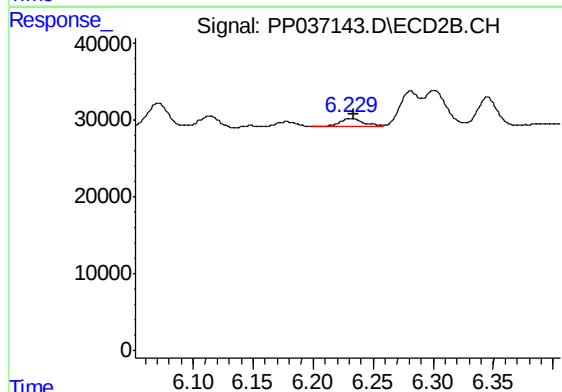
R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 39163
Conc: 26.38 ng/ml



#27 AR-1254-2

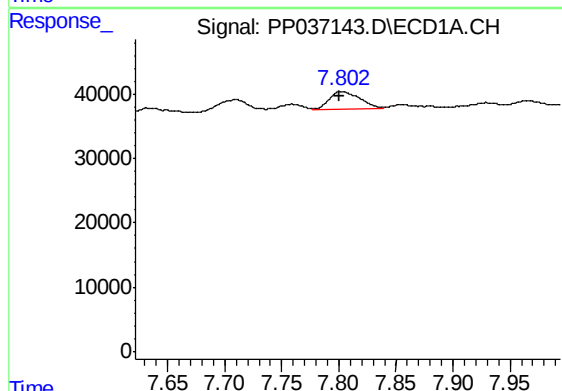
R.T.: 7.421 min
Delta R.T.: 0.003 min
Response: 61560
Conc: 22.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
41254



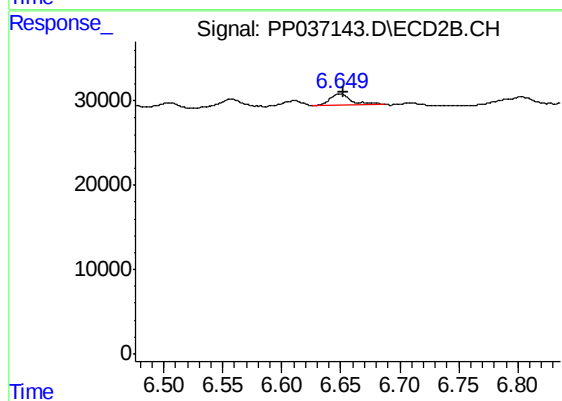
#27 AR-1254-2

R.T.: 6.231 min
Delta R.T.: -0.003 min
Response: 14182
Conc: 10.92 ng/ml



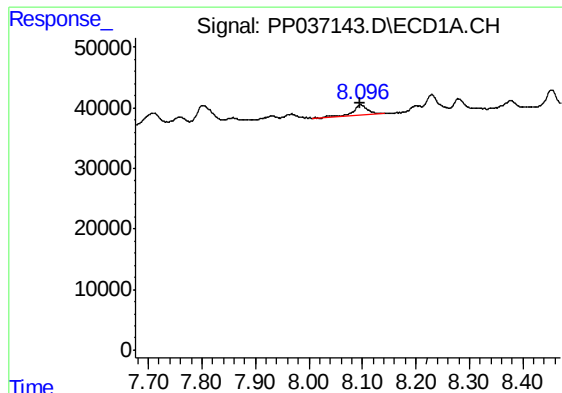
#28 AR-1254-3

R.T.: 7.802 min
Delta R.T.: 0.002 min
Response: 52012
Conc: 16.87 ng/ml



#28 AR-1254-3

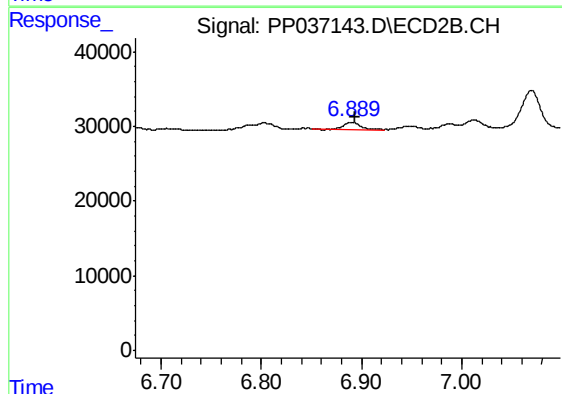
R.T.: 6.649 min
Delta R.T.: -0.003 min
Response: 18187
Conc: 8.52 ng/ml



#29 AR-1254-4

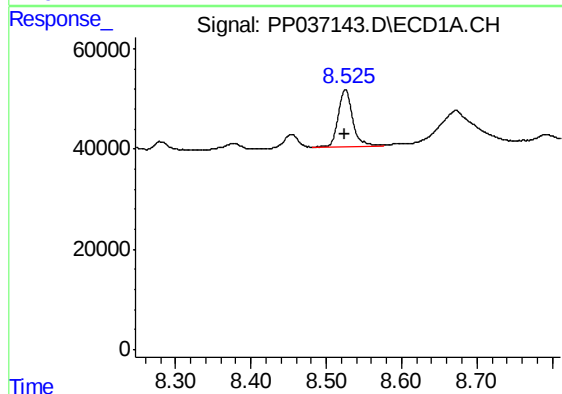
R.T.: 8.097 min
Delta R.T.: 0.000 min
Response: 30718
Conc: 13.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
41254



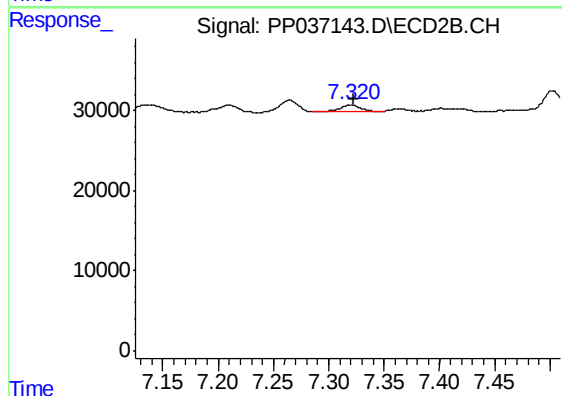
#29 AR-1254-4

R.T.: 6.890 min
Delta R.T.: -0.003 min
Response: 10282
Conc: 7.58 ng/ml



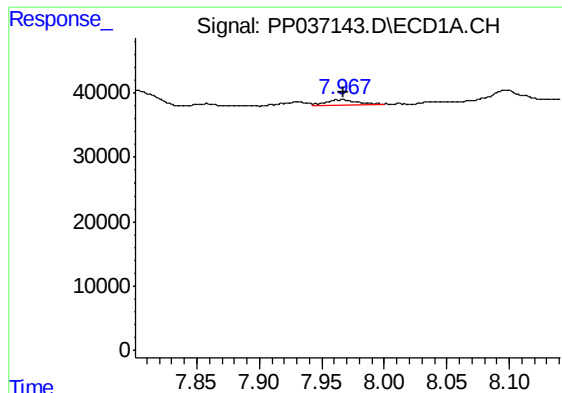
#30 AR-1254-5

R.T.: 8.526 min
Delta R.T.: 0.000 min
Response: 151987
Conc: 60.74 ng/ml



#30 AR-1254-5

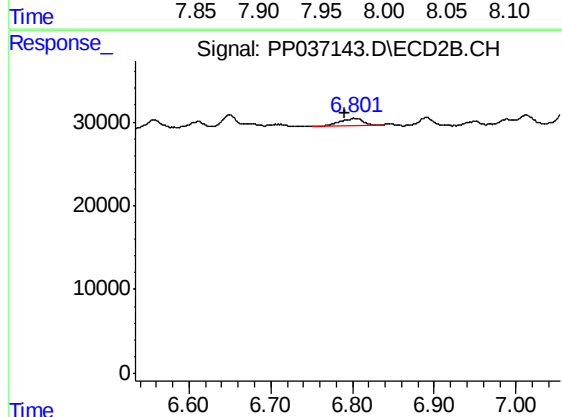
R.T.: 7.320 min
Delta R.T.: -0.002 min
Response: 11491
Conc: 6.13 ng/ml



#31 AR-1260-1

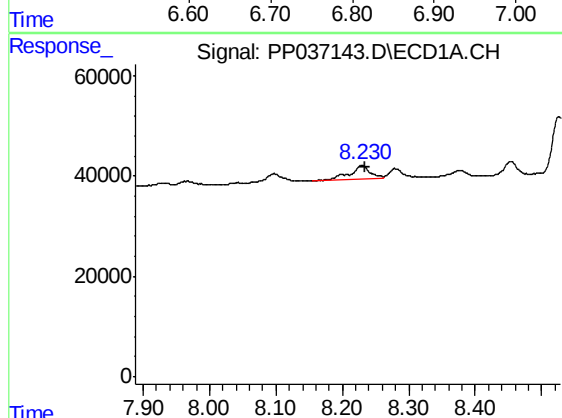
R.T.: 7.967 min
Delta R.T.: 0.000 min
Response: 12458
Conc: 5.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
41254



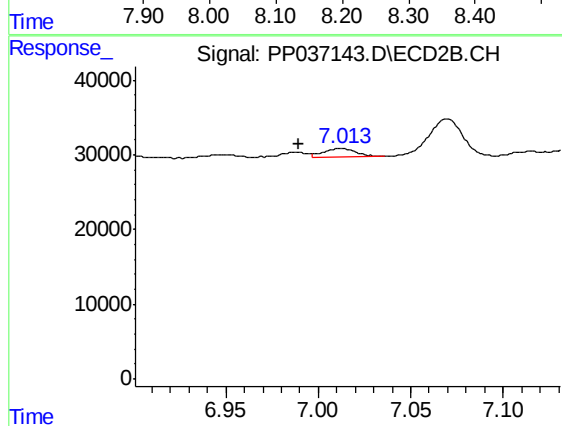
#31 AR-1260-1

R.T.: 6.802 min
Delta R.T.: 0.012 min
Response: 17630
Conc: 12.76 ng/ml



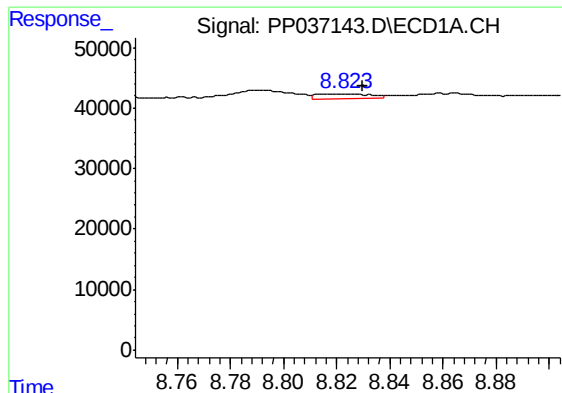
#32 AR-1260-2

R.T.: 8.230 min
Delta R.T.: -0.004 min
Response: 61494
Conc: 22.11 ng/ml



#32 AR-1260-2

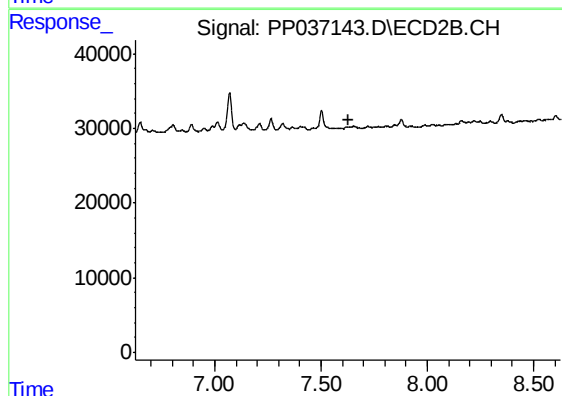
R.T.: 7.013 min
Delta R.T.: 0.024 min
Response: 13041
Conc: 7.76 ng/ml



#34 AR-1260-4

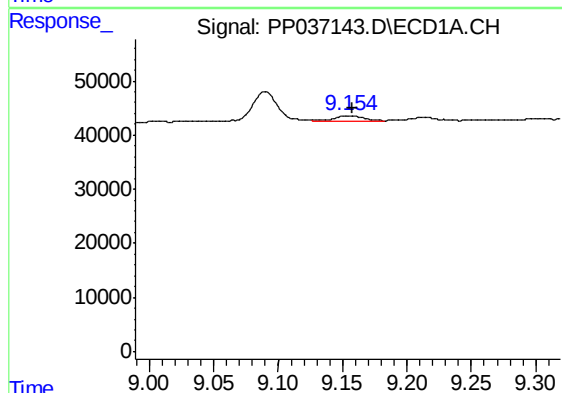
R.T.: 8.823 min
Delta R.T.: -0.007 min
Response: 10581
Conc: 4.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
41254



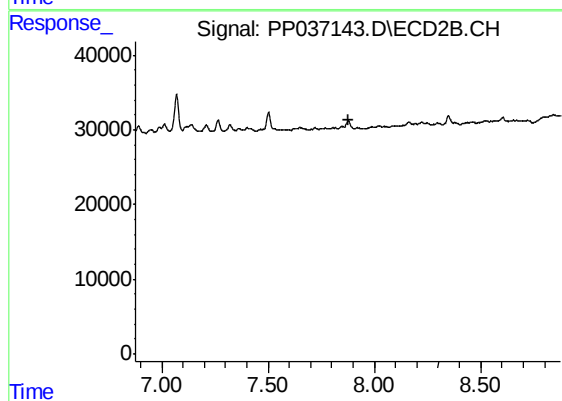
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.627 min
Response: 0
Conc: N.D.



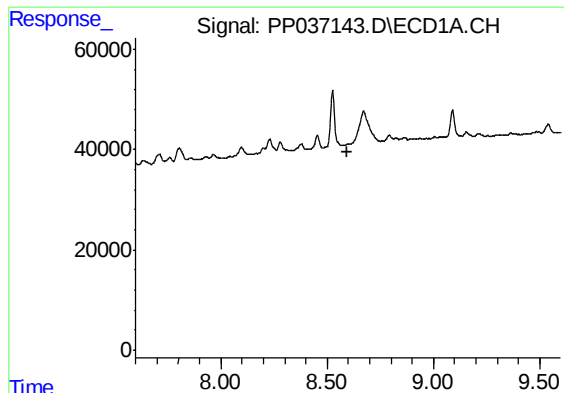
#35 AR-1260-5

R.T.: 9.155 min
Delta R.T.: -0.004 min
Response: 15303
Conc: 3.32 ng/ml



#35 AR-1260-5

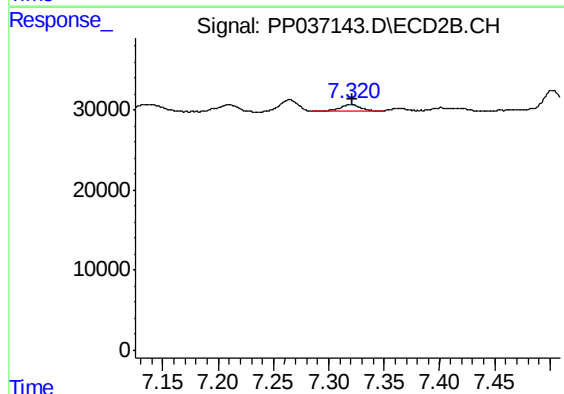
R.T.: 0.000 min
Exp R.T. : 7.876 min
Response: 0
Conc: N.D.



#36 AR-1262-1

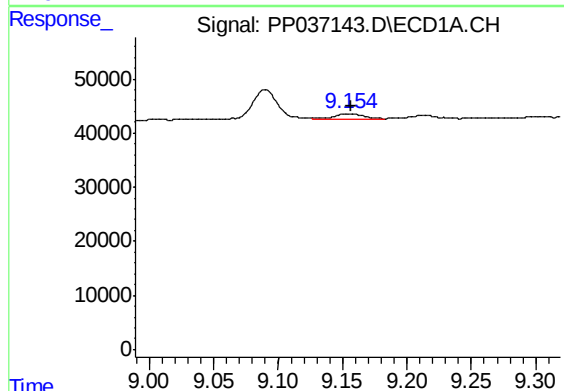
R.T.: 0.000 min
Exp R.T. : 8.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
41254



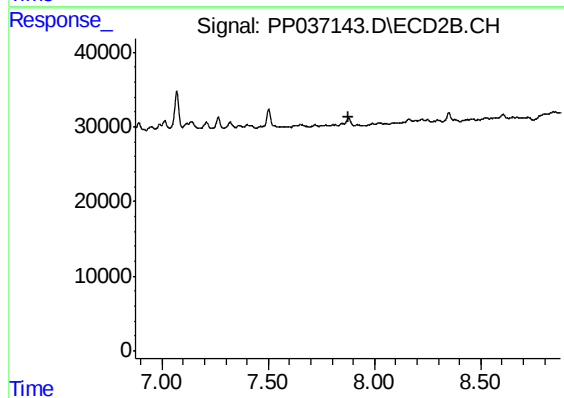
#36 AR-1262-1

R.T.: 7.320 min
Delta R.T.: 0.000 min
Response: 11491
Conc: 11.07 ng/ml



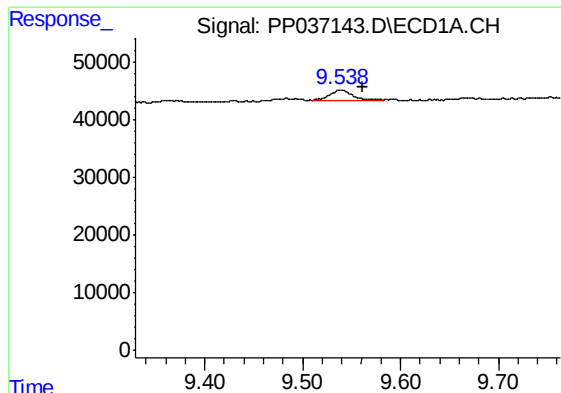
#37 AR-1262-2

R.T.: 9.155 min
Delta R.T.: -0.002 min
Response: 15303
Conc: 2.91 ng/ml



#37 AR-1262-2

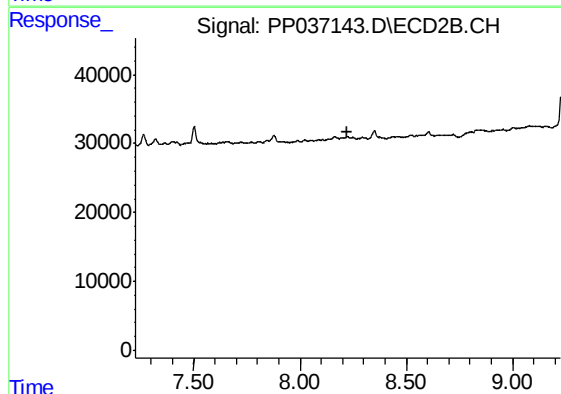
R.T.: 0.000 min
Exp R.T. : 7.875 min
Response: 0
Conc: N.D.



#39 AR-1262-4

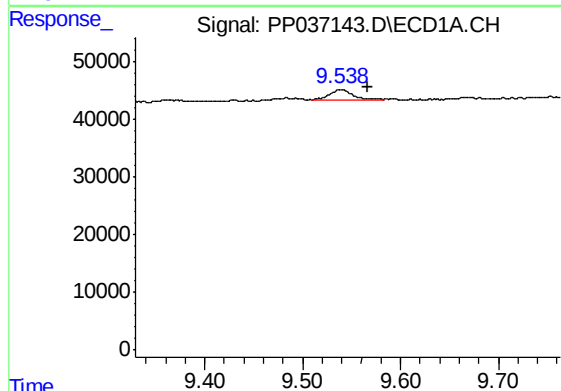
R.T.: 9.539 min
Delta R.T.: -0.023 min
Response: 31026
Conc: 10.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
41254



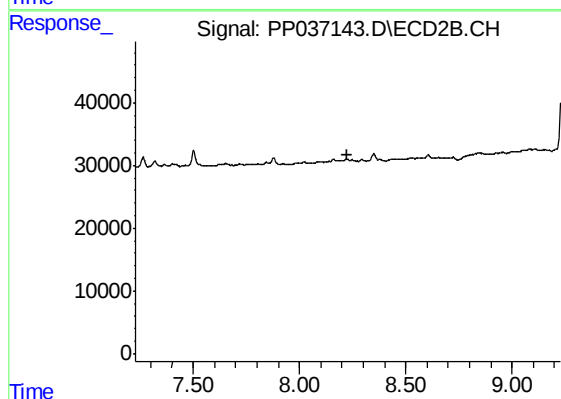
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.225 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.539 min
Delta R.T.: -0.029 min
Response: 31026
Conc: 5.40 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.228 min
Response: 0
Conc: N.D.