

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP113020\
 Data File : PP031740.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Nov 2020 16:30
 Operator : DD\AJ
 Sample : L4895-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 18:20:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112220.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 24 12:23:58 2020
 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...	4.792	4.066	973541	812875	20.105	16.964
2)	SA Decachlor...	10.671	9.372	656858	706685	19.340	19.086
Target Compounds							
3)	L1 AR-1016-1	0.000	5.323	0	730	N.D.	0.494 #
4)	L1 AR-1016-2	0.000	5.346	0	7116	N.D.	3.273 #
5)	L1 AR-1016-3	0.000	5.525	0	17386	N.D.	14.875 #
7)	L1 AR-1016-5	0.000	5.818	0	3650	N.D.	3.209 #
8)	L2 AR-1221-1	5.031	0.000	822738	0	1512.809	N.D. #
9)	L2 AR-1221-2	0.000	4.391f	0	706681	N.D.	1831.947 #
10)	L2 AR-1221-3	0.000	4.523f	0	1036	N.D.	0.859 #
11)	L3 AR-1232-1	0.000	4.523f	0	1036	N.D.	0.997 #
12)	L3 AR-1232-2	5.816	5.346	124292	7116	229.206	7.307 #
13)	L3 AR-1232-3	0.000	5.525	0	17386	N.D.	32.966 #
14)	L3 AR-1232-4	0.000	5.627	0	11594	N.D.	27.452 #
15)	L3 AR-1232-5	0.000	5.818	0	3650	N.D.	12.595 #
16)	L4 AR-1242-1	0.000	5.323	0	730	N.D.	0.639 #
17)	L4 AR-1242-2	0.000	5.346	0	7116	N.D.	4.231 #
18)	L4 AR-1242-3	0.000	5.525	0	17386	N.D.	19.040 #
19)	L4 AR-1242-4	0.000	5.627	0	11594	N.D.	13.802 #
20)	L4 AR-1242-5	7.057	6.193	243110	25230	265.365	24.454 #
21)	L5 AR-1248-1	0.000	5.323	0	730	N.D.	0.848 #
23)	L5 AR-1248-3	0.000	5.627	0	11594	N.D.	9.160 #
24)	L5 AR-1248-4	7.057f	5.818	243110	3650	155.024	2.382 #
25)	L5 AR-1248-5	7.057	6.235	243110	25469	153.142	17.456 #
26)	L6 AR-1254-1	0.000	6.193	0	25230	N.D.	11.663 #
27)	L6 AR-1254-2	7.199f	6.351	88358	25071	38.046	13.457 #
28)	L6 AR-1254-3	7.615	6.755	149295	349210	59.095	112.967 #
29)	L6 AR-1254-4	7.923f	7.012	118833	14325	70.034	8.432 #
30)	L6 AR-1254-5	0.000	7.438	0	38478	N.D.	14.253 #
31)	L7 AR-1260-1	0.000	6.892	0	156533	N.D.	79.214 #
32)	L7 AR-1260-2	0.000	7.105	0	38822	N.D.	15.942 #
33)	L7 AR-1260-3	0.000	7.255	0	96609	N.D.	42.305 #
34)	L7 AR-1260-4	0.000	7.743	0	22710	N.D.	11.952 #
35)	L7 AR-1260-5	0.000	7.990	0	54212	N.D.	11.946 #
36)	L8 AR-1262-1	0.000	7.481	0	21508	N.D.	7.739 #
37)	L8 AR-1262-2	0.000	7.990	0	54212	N.D.	11.161 #
38)	L8 AR-1262-3	0.000	8.276	0	8482	N.D.	4.312 #
39)	L8 AR-1262-4	0.000	8.339	0	29681	N.D.	8.188 #
40)	L8 AR-1262-5	0.000	8.839	0	36244	N.D.	22.329 #
41)	L9 AR-1268-1	0.000	8.276	0	8482	N.D.	1.533 #
42)	L9 AR-1268-2	0.000	8.339	0	29681	N.D.	5.490 #
44)	L9 AR-1268-4	0.000	8.839	0	36244	N.D.	19.885 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP113020\
Data File : PP031740.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Nov 2020 16:30
Operator : DD\AJ
Sample : L4895-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 18:20:46 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112220.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 24 12:23:58 2020
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

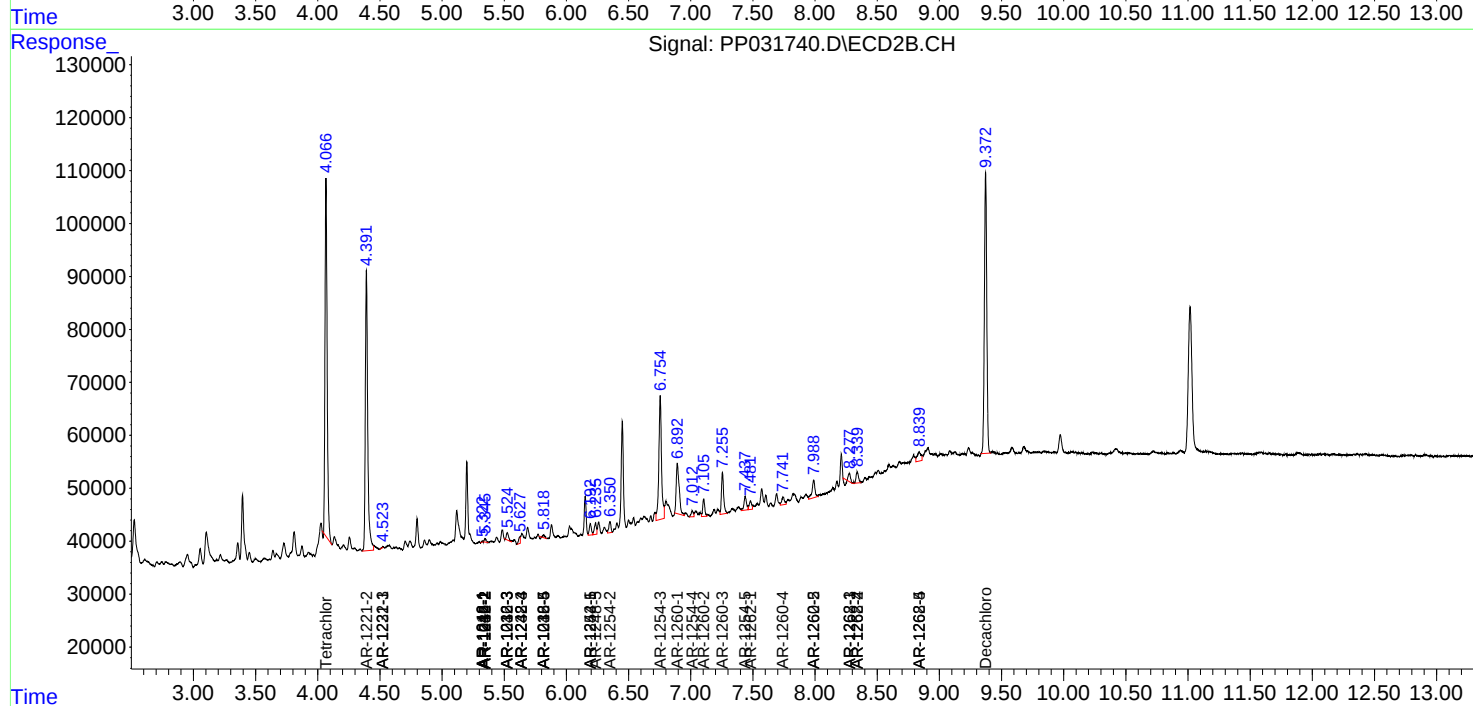
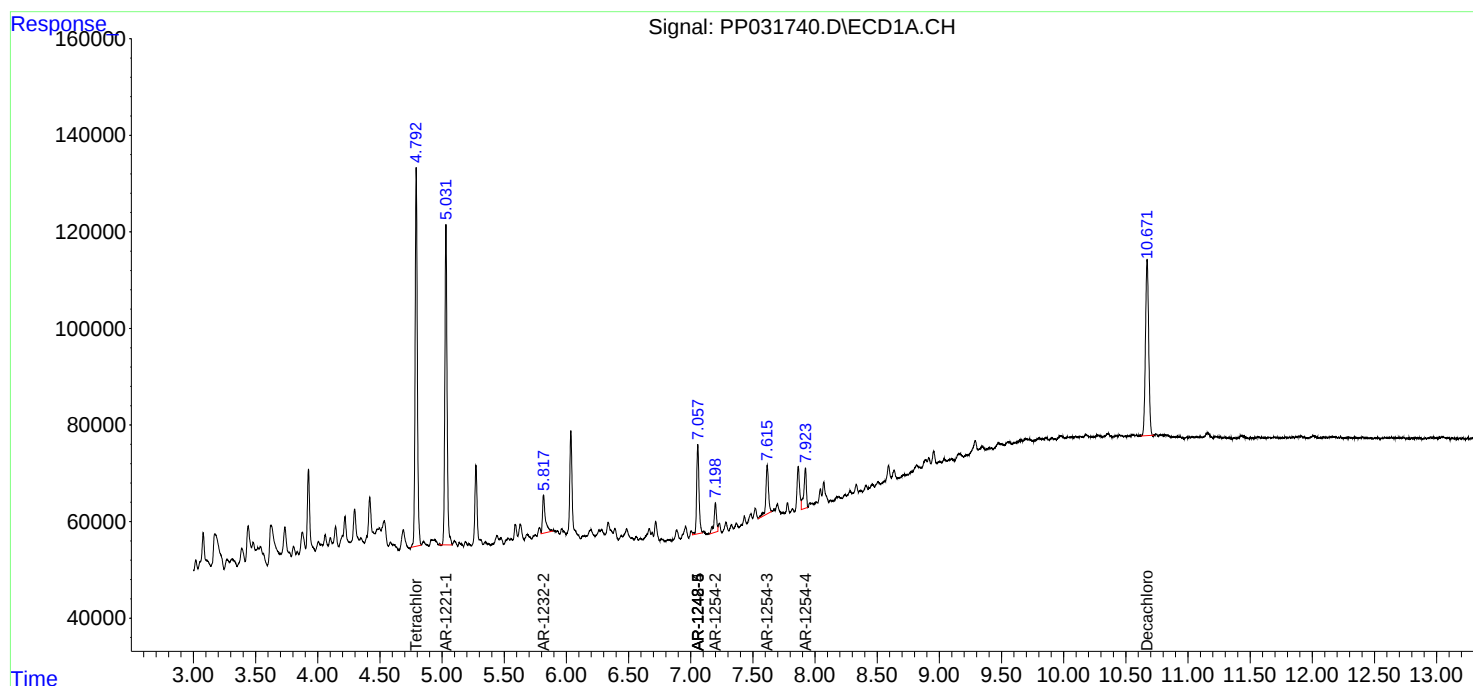
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

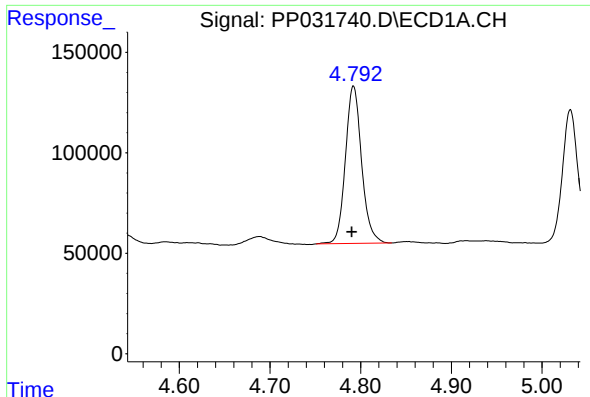
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP113020\
Data File : PP031740.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Nov 2020 16:30
Operator : DD\AJ
Sample : L4895-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 18:20:46 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112220.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 24 12:23:58 2020
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

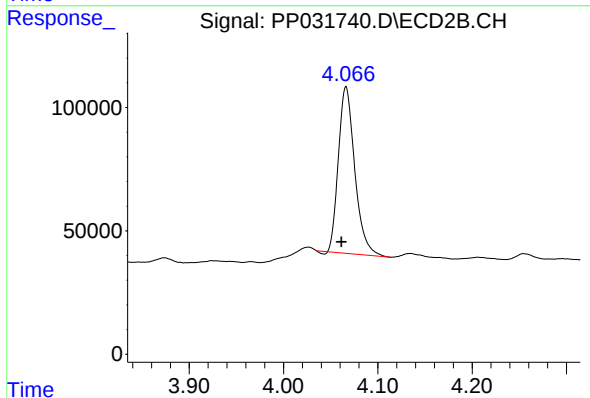




#1 Tetrachloro-m-xylene

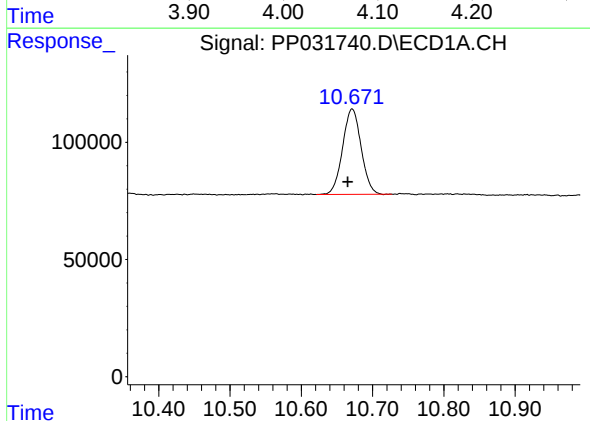
R.T.: 4.792 min
Delta R.T.: 0.002 min
Response: 973541
Conc: 20.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



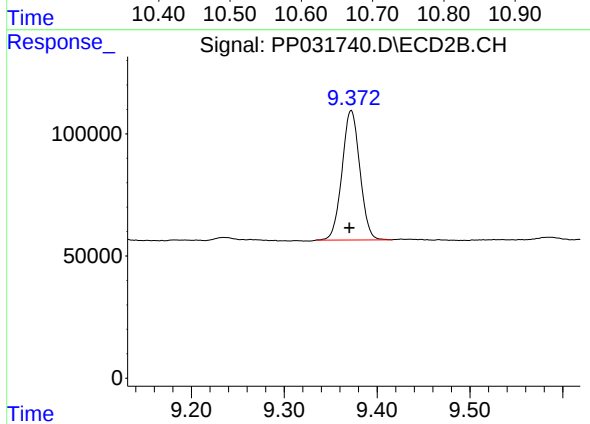
#1 Tetrachloro-m-xylene

R.T.: 4.066 min
Delta R.T.: 0.005 min
Response: 812875
Conc: 16.96 ng/ml



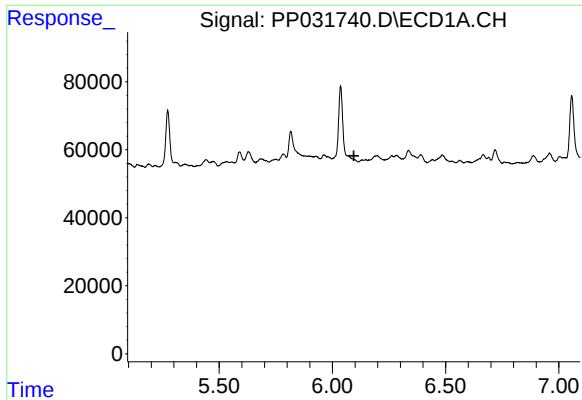
#2 Decachlorobiphenyl

R.T.: 10.671 min
Delta R.T.: 0.006 min
Response: 656858
Conc: 19.34 ng/ml



#2 Decachlorobiphenyl

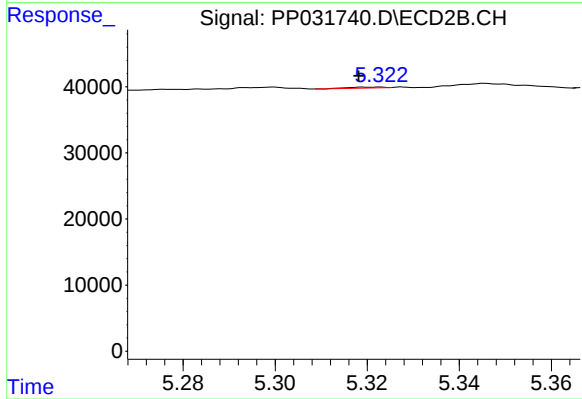
R.T.: 9.372 min
Delta R.T.: 0.002 min
Response: 706685
Conc: 19.09 ng/ml



#3 AR-1016-1

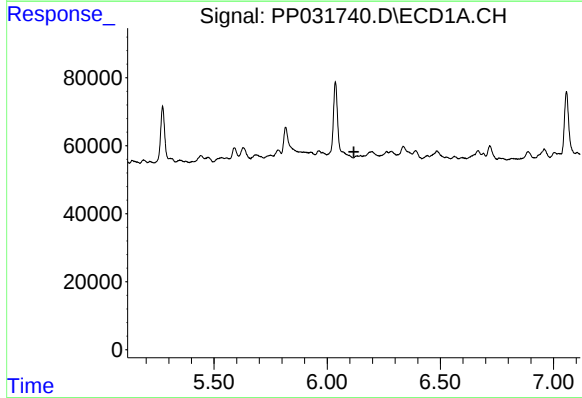
R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



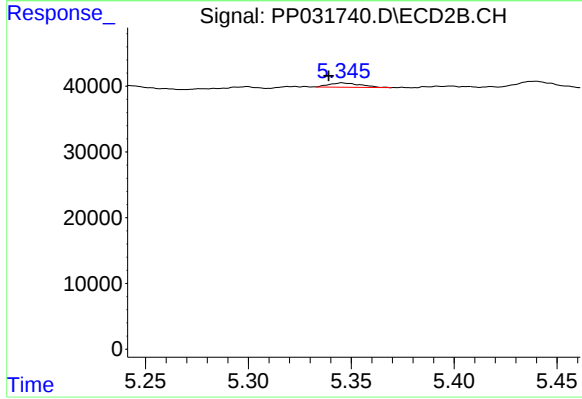
#3 AR-1016-1

R.T.: 5.323 min
Delta R.T.: 0.005 min
Response: 730
Conc: 0.49 ng/ml



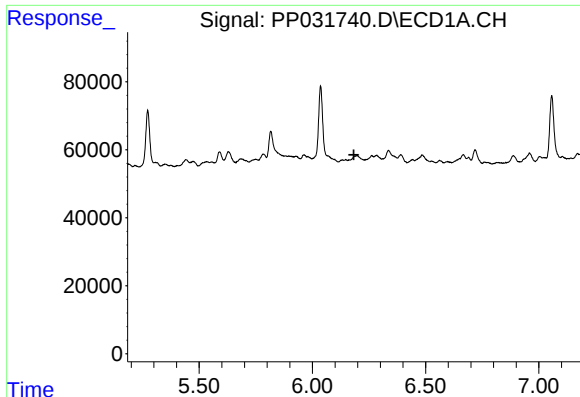
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.118 min
Response: 0
Conc: N.D.



#4 AR-1016-2

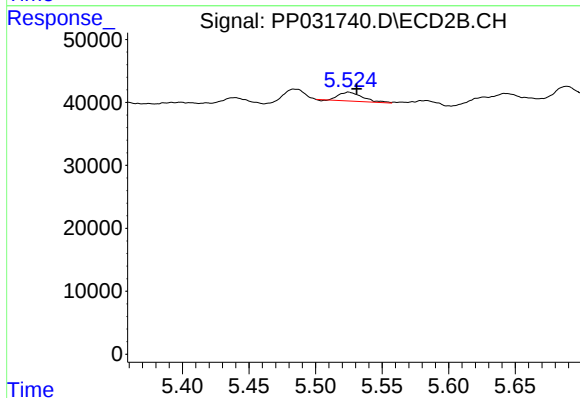
R.T.: 5.346 min
Delta R.T.: 0.006 min
Response: 7116
Conc: 3.27 ng/ml



#5 AR-1016-3

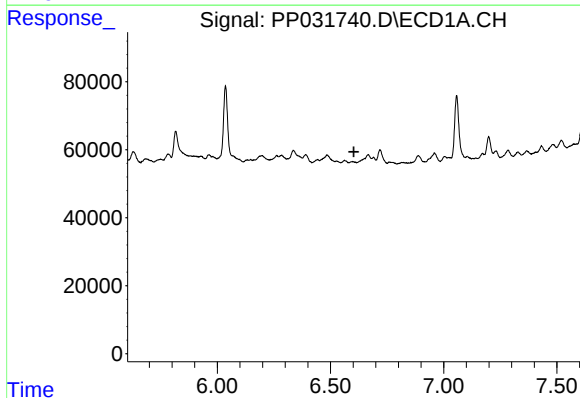
R.T.: 0.000 min
Exp R.T.: 6.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



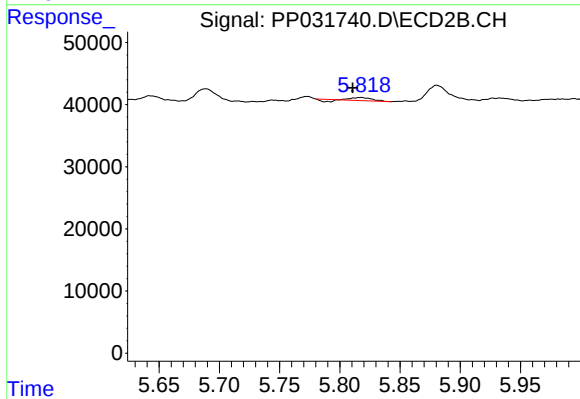
#5 AR-1016-3

R.T.: 5.525 min
Delta R.T.: -0.006 min
Response: 17386
Conc: 14.88 ng/ml



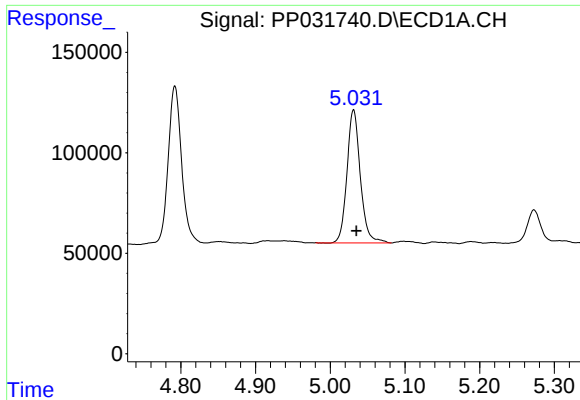
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.603 min
Response: 0
Conc: N.D.



#7 AR-1016-5

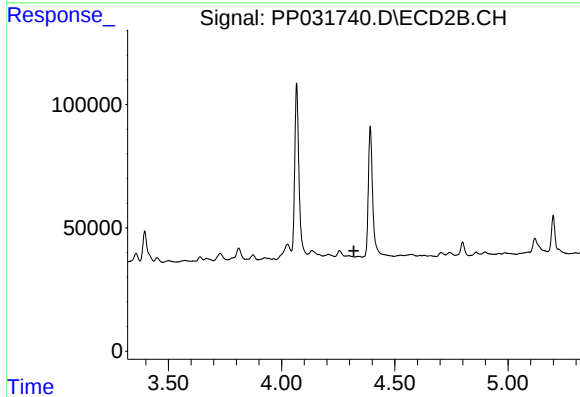
R.T.: 5.818 min
Delta R.T.: 0.007 min
Response: 3650
Conc: 3.21 ng/ml



#8 AR-1221-1

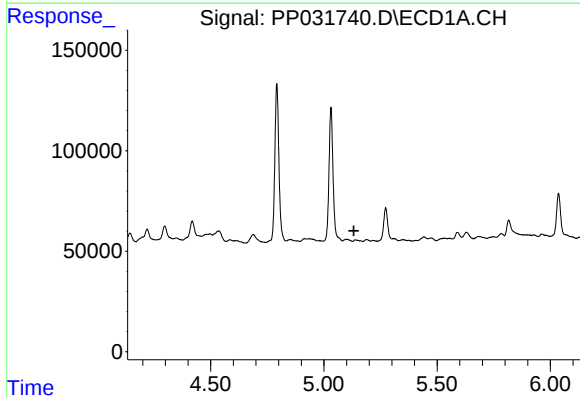
R.T.: 5.031 min
Delta R.T.: -0.004 min
Response: 822738
Conc: 1512.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



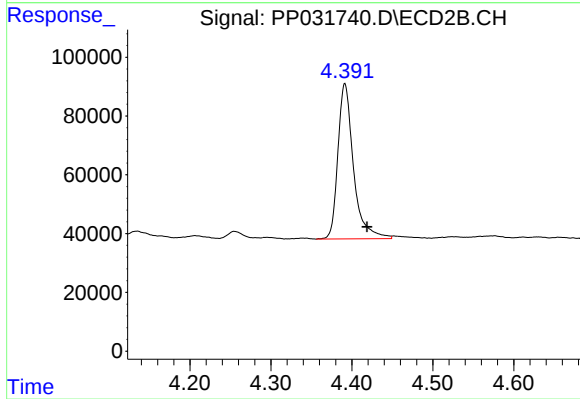
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.319 min
Response: 0
Conc: N.D.



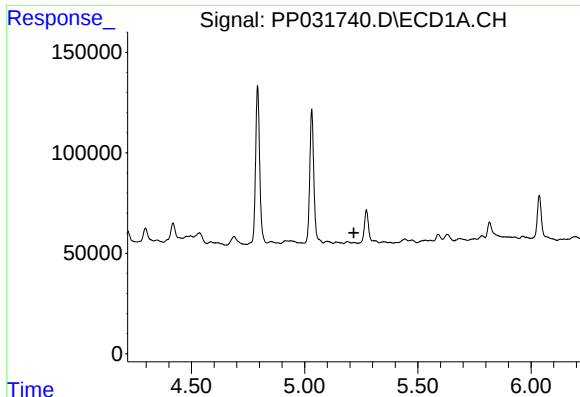
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.133 min
Response: 0
Conc: N.D.



#9 AR-1221-2

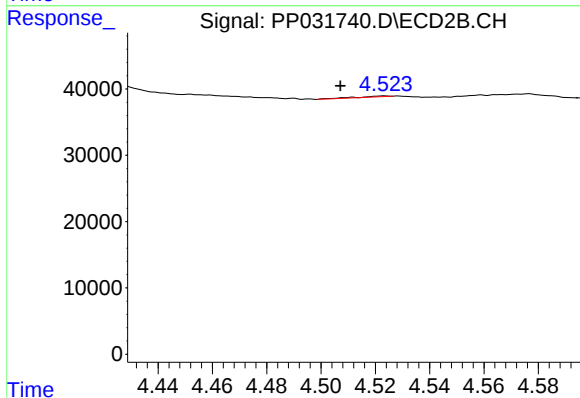
R.T.: 4.391 min
Delta R.T.: -0.027 min
Response: 706681
Conc: 1831.95 ng/ml



#10 AR-1221-3

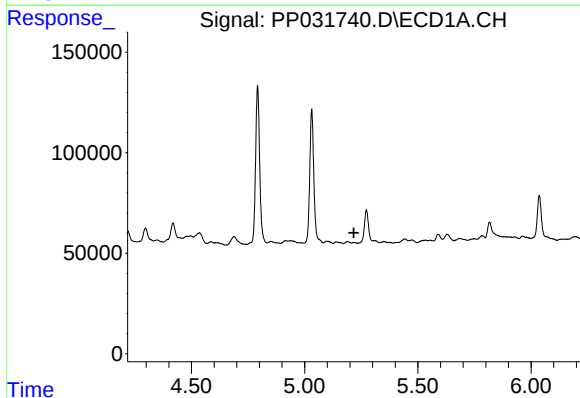
R.T.: 0.000 min
Exp R.T.: 5.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



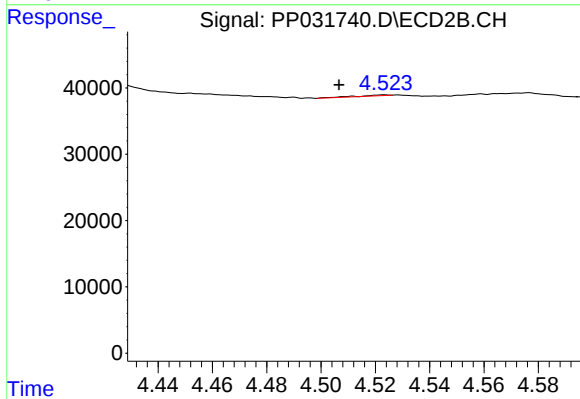
#10 AR-1221-3

R.T.: 4.523 min
Delta R.T.: 0.016 min
Response: 1036
Conc: 0.86 ng/ml



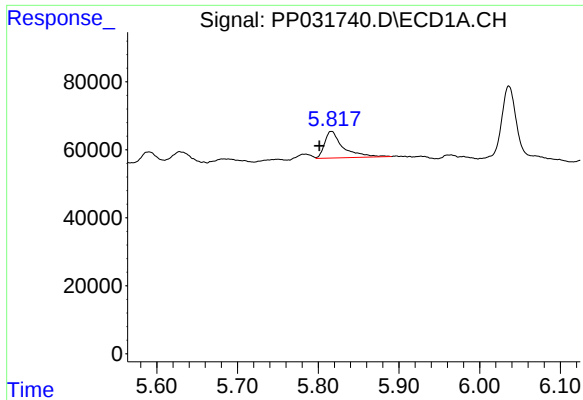
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.218 min
Response: 0
Conc: N.D.



#11 AR-1232-1

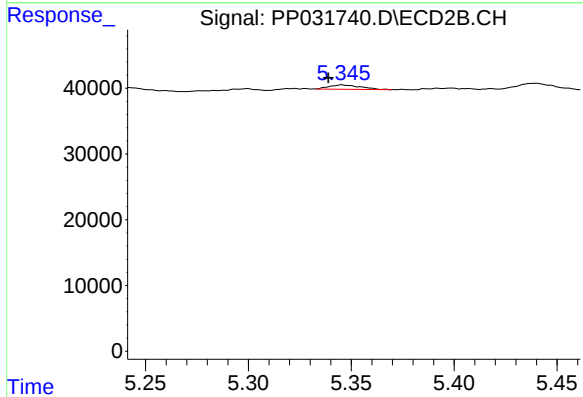
R.T.: 4.523 min
Delta R.T.: 0.017 min
Response: 1036
Conc: 1.00 ng/ml



#12 AR-1232-2

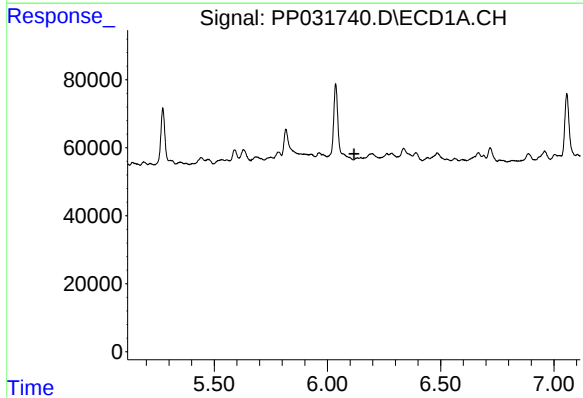
R.T.: 5.816 min
Delta R.T.: 0.015 min
Response: 124292
Conc: 229.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



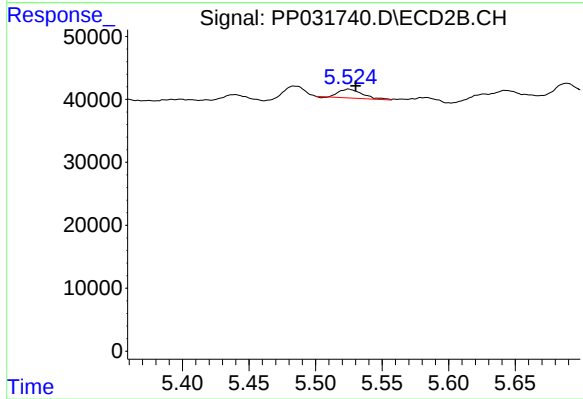
#12 AR-1232-2

R.T.: 5.346 min
Delta R.T.: 0.007 min
Response: 7116
Conc: 7.31 ng/ml



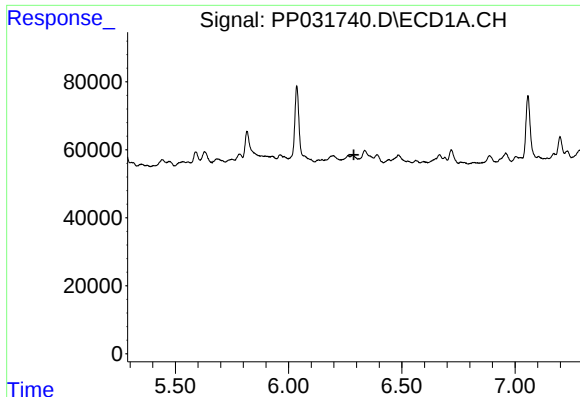
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.117 min
Response: 0
Conc: N.D.



#13 AR-1232-3

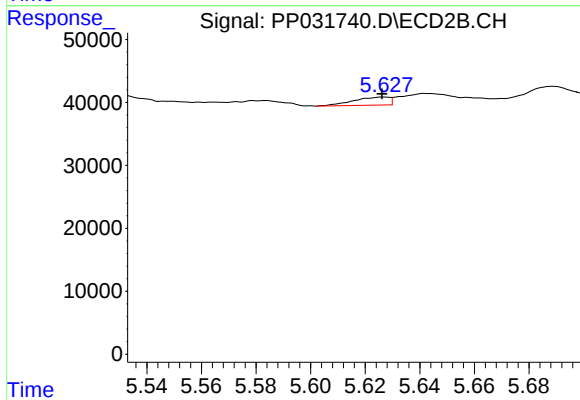
R.T.: 5.525 min
Delta R.T.: -0.005 min
Response: 17386
Conc: 32.97 ng/ml



#14 AR-1232-4

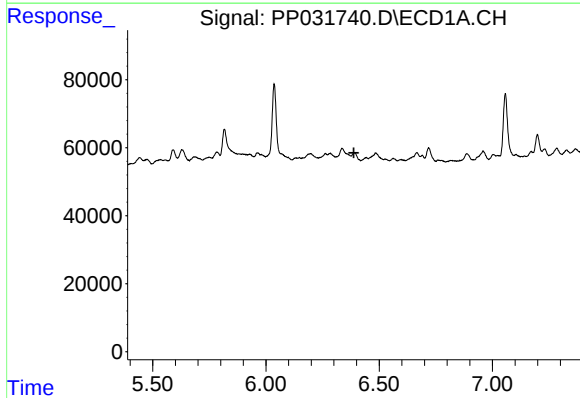
R.T.: 0.000 min
Exp R.T.: 6.288 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



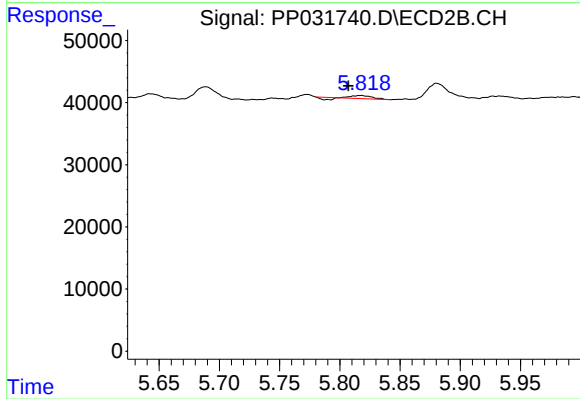
#14 AR-1232-4

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 11594
Conc: 27.45 ng/ml



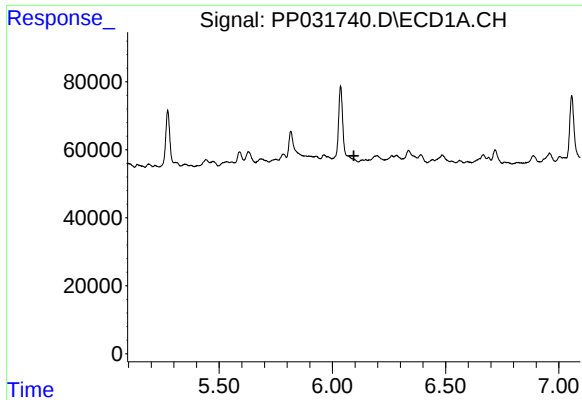
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.389 min
Response: 0
Conc: N.D.



#15 AR-1232-5

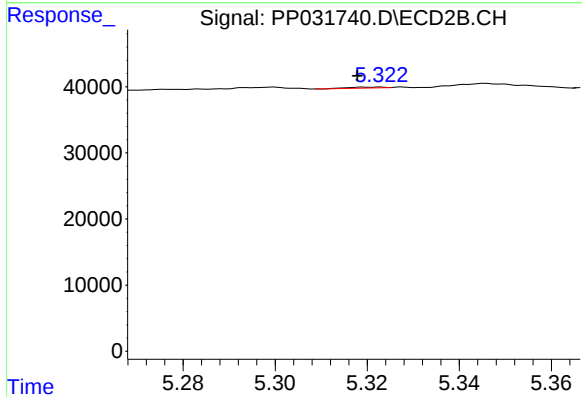
R.T.: 5.818 min
Delta R.T.: 0.011 min
Response: 3650
Conc: 12.60 ng/ml



#16 AR-1242-1

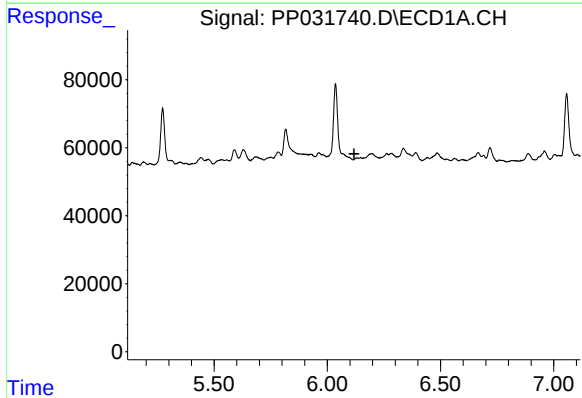
R.T.: 0.000 min
Exp R.T. : 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



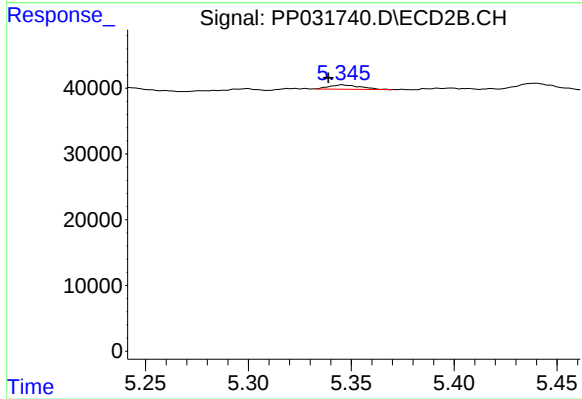
#16 AR-1242-1

R.T.: 5.323 min
Delta R.T.: 0.005 min
Response: 730
Conc: 0.64 ng/ml



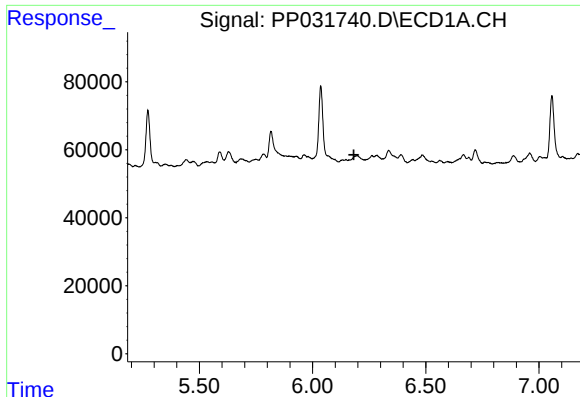
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.118 min
Response: 0
Conc: N.D.



#17 AR-1242-2

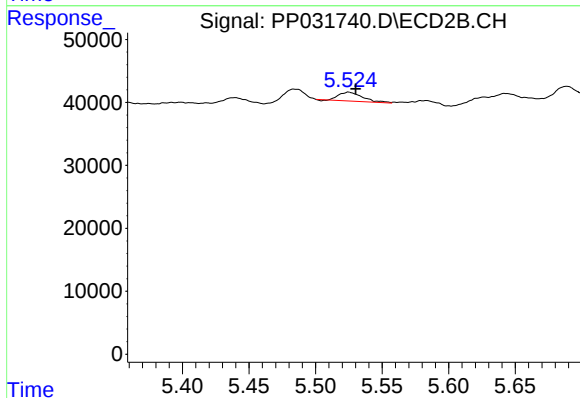
R.T.: 5.346 min
Delta R.T.: 0.007 min
Response: 7116
Conc: 4.23 ng/ml



#18 AR-1242-3

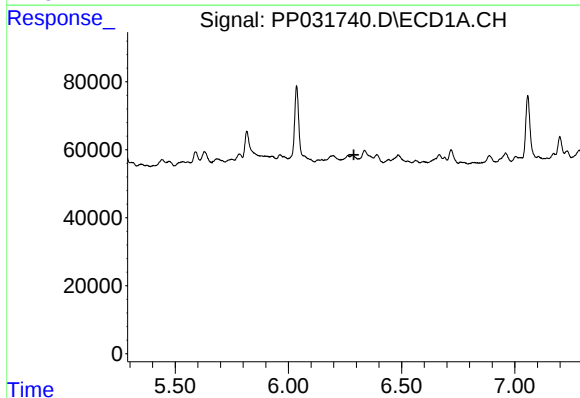
R.T.: 0.000 min
Exp R.T.: 6.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



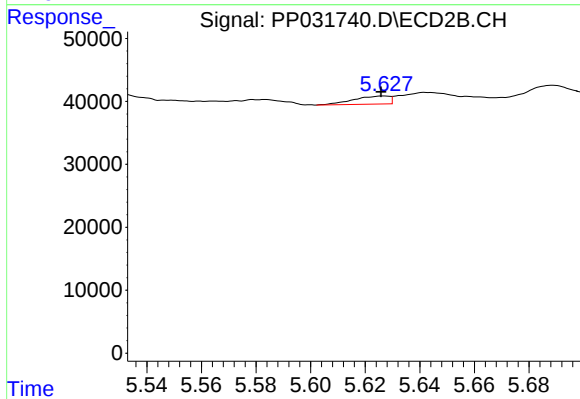
#18 AR-1242-3

R.T.: 5.525 min
Delta R.T.: -0.005 min
Response: 17386
Conc: 19.04 ng/ml



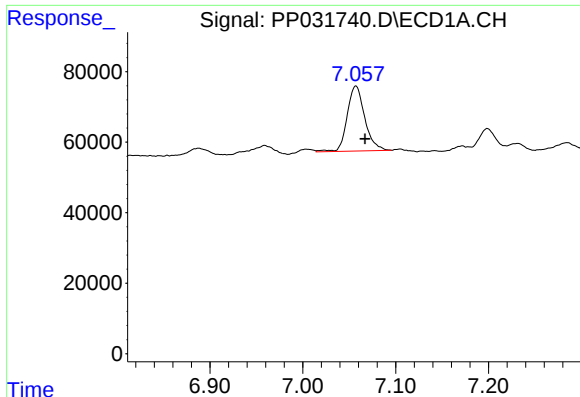
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.289 min
Response: 0
Conc: N.D.



#19 AR-1242-4

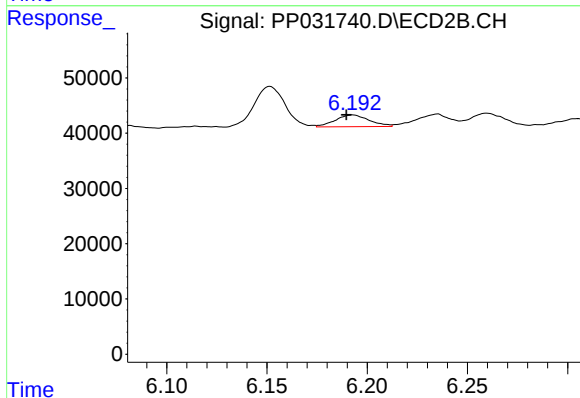
R.T.: 5.627 min
Delta R.T.: 0.001 min
Response: 11594
Conc: 13.80 ng/ml



#20 AR-1242-5

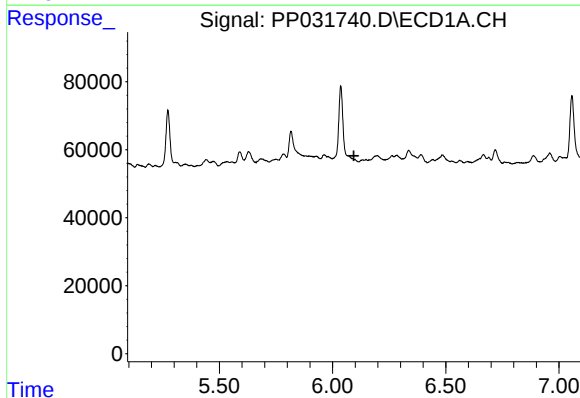
R.T.: 7.057 min
Delta R.T.: -0.010 min
Response: 243110
Conc: 265.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



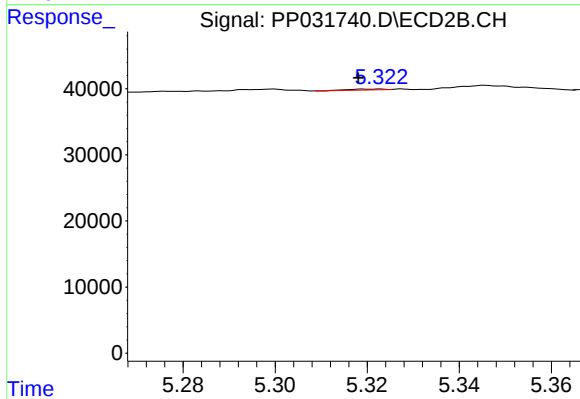
#20 AR-1242-5

R.T.: 6.193 min
Delta R.T.: 0.003 min
Response: 25230
Conc: 24.45 ng/ml



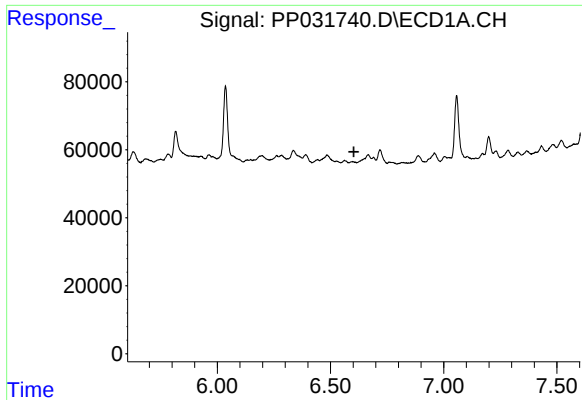
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.094 min
Response: 0
Conc: N.D.



#21 AR-1248-1

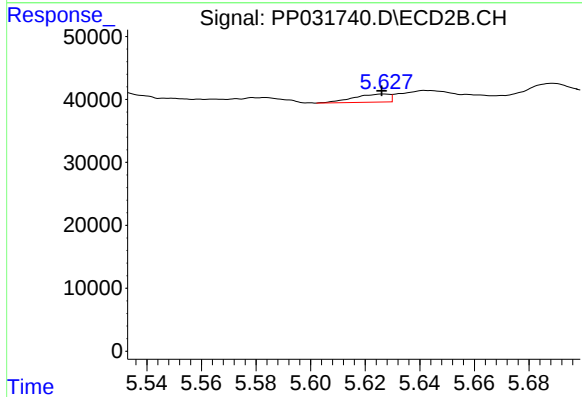
R.T.: 5.323 min
Delta R.T.: 0.005 min
Response: 730
Conc: 0.85 ng/ml



#23 AR-1248-3

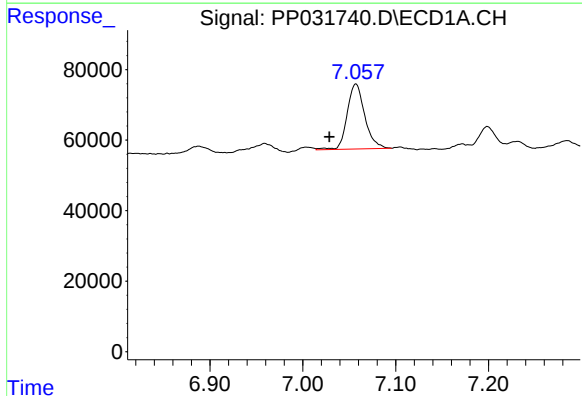
R.T.: 0.000 min
Exp R.T.: 6.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



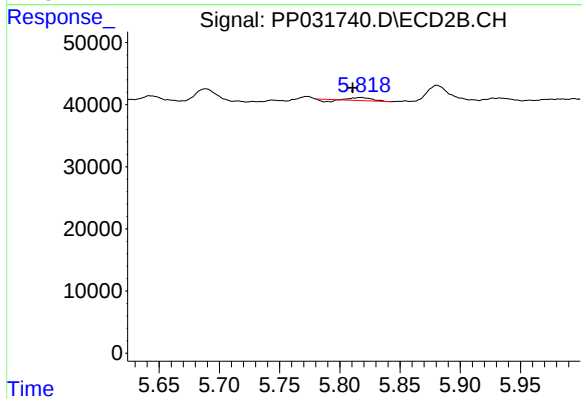
#23 AR-1248-3

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 11594
Conc: 9.16 ng/ml



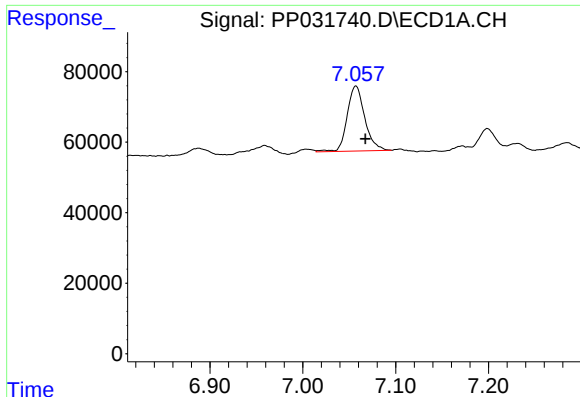
#24 AR-1248-4

R.T.: 7.057 min
Delta R.T.: 0.029 min
Response: 243110
Conc: 155.02 ng/ml



#24 AR-1248-4

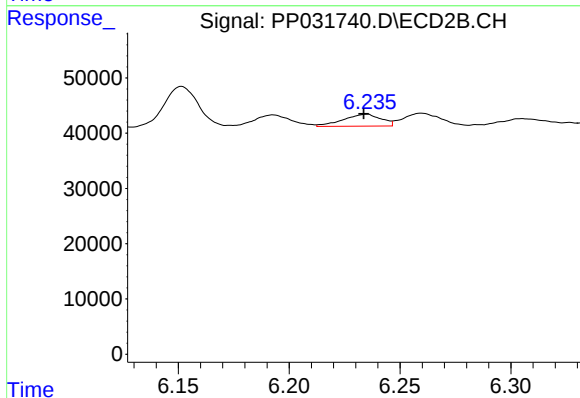
R.T.: 5.818 min
Delta R.T.: 0.007 min
Response: 3650
Conc: 2.38 ng/ml



#25 AR-1248-5

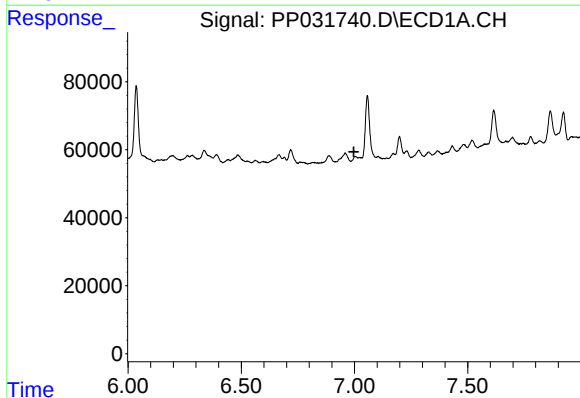
R.T.: 7.057 min
Delta R.T.: -0.010 min
Response: 243110
Conc: 153.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



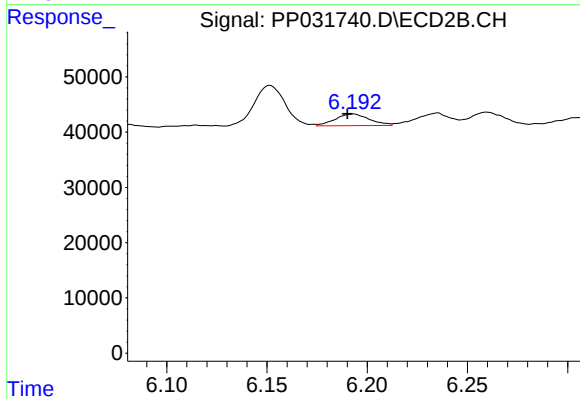
#25 AR-1248-5

R.T.: 6.235 min
Delta R.T.: 0.002 min
Response: 25469
Conc: 17.46 ng/ml



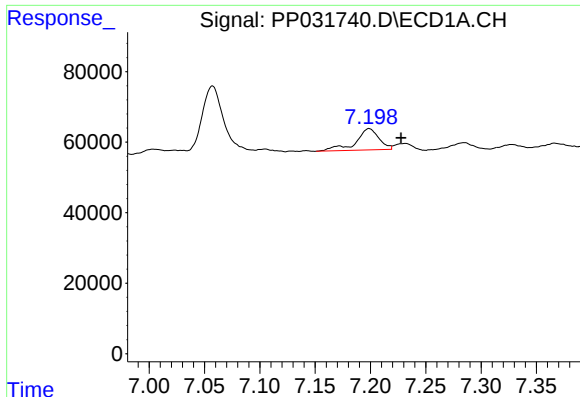
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.998 min
Response: 0
Conc: N.D.



#26 AR-1254-1

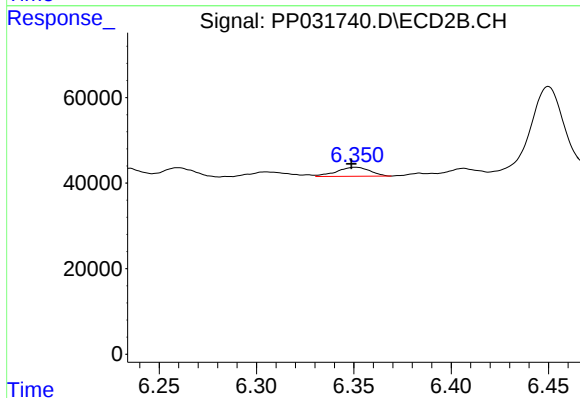
R.T.: 6.193 min
Delta R.T.: 0.003 min
Response: 25230
Conc: 11.66 ng/ml



#27 AR-1254-2

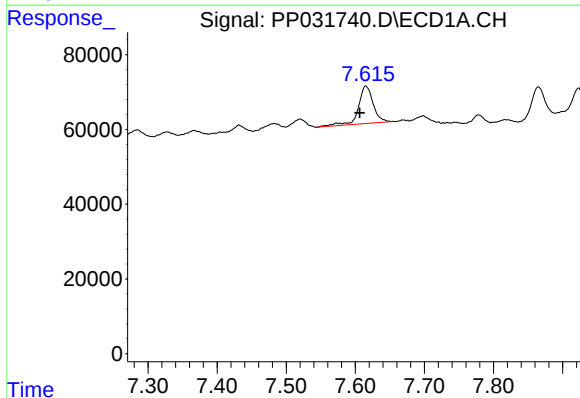
R.T.: 7.199 min
Delta R.T.: -0.029 min
Response: 88358
Conc: 38.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



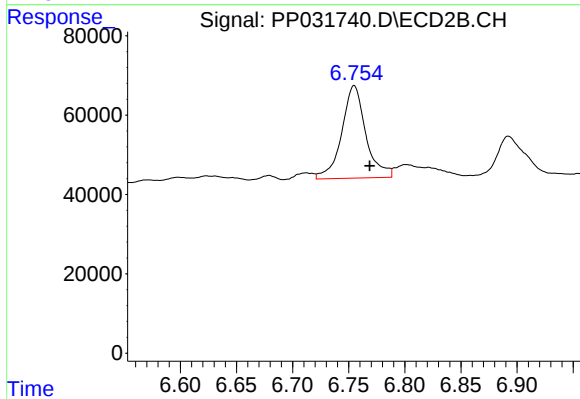
#27 AR-1254-2

R.T.: 6.351 min
Delta R.T.: 0.002 min
Response: 25071
Conc: 13.46 ng/ml



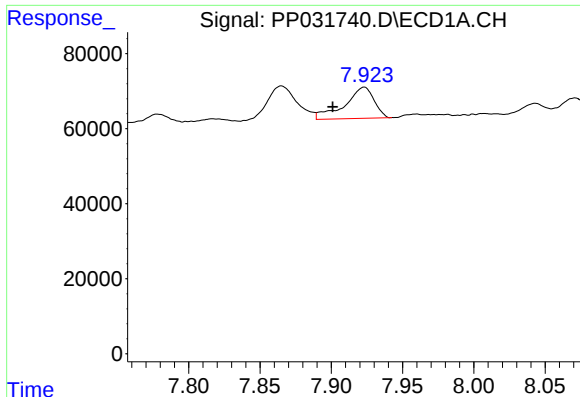
#28 AR-1254-3

R.T.: 7.615 min
Delta R.T.: 0.009 min
Response: 149295
Conc: 59.10 ng/ml



#28 AR-1254-3

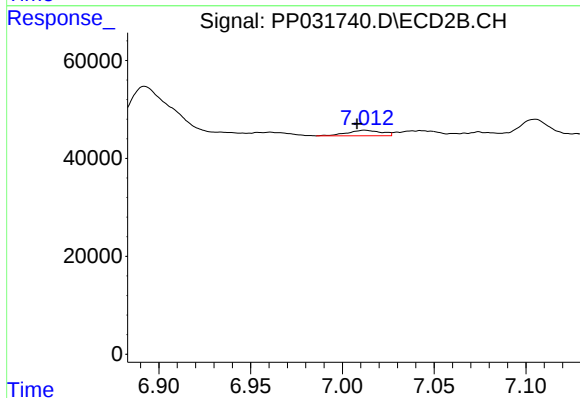
R.T.: 6.755 min
Delta R.T.: -0.014 min
Response: 349210
Conc: 112.97 ng/ml



#29 AR-1254-4

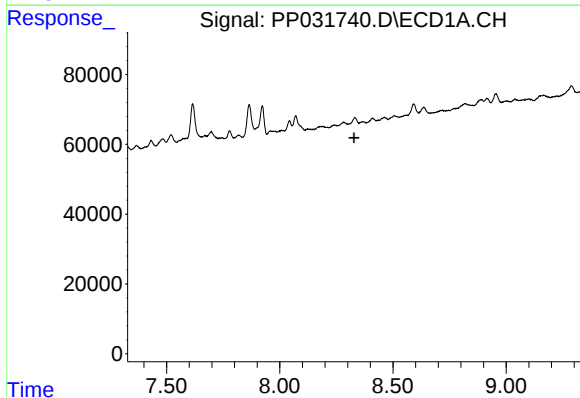
R.T.: 7.923 min
Delta R.T.: 0.022 min
Response: 118833
Conc: 70.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



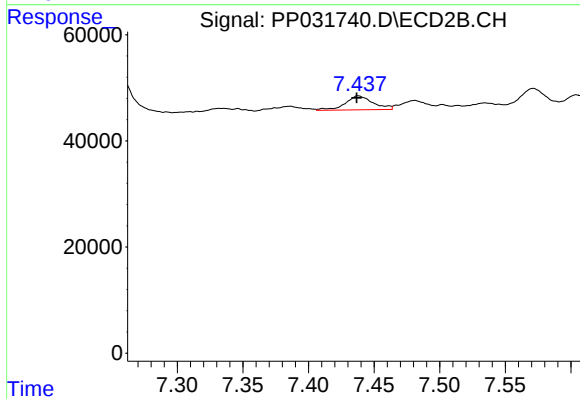
#29 AR-1254-4

R.T.: 7.012 min
Delta R.T.: 0.004 min
Response: 14325
Conc: 8.43 ng/ml



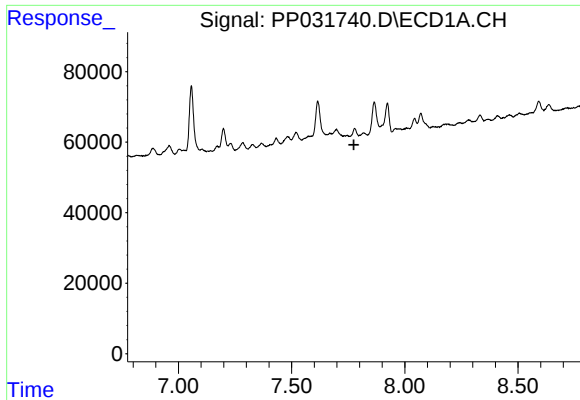
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.328 min
Response: 0
Conc: N.D.



#30 AR-1254-5

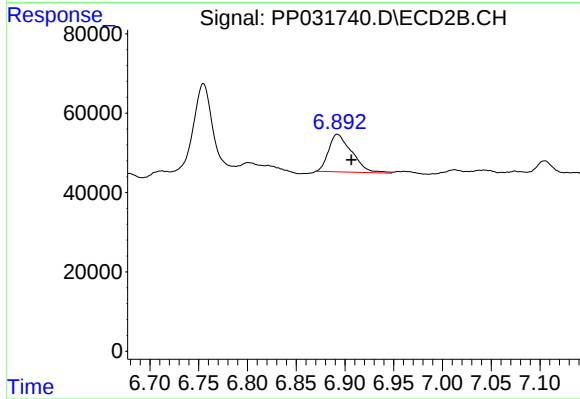
R.T.: 7.438 min
Delta R.T.: 0.001 min
Response: 38478
Conc: 14.25 ng/ml



#31 AR-1260-1

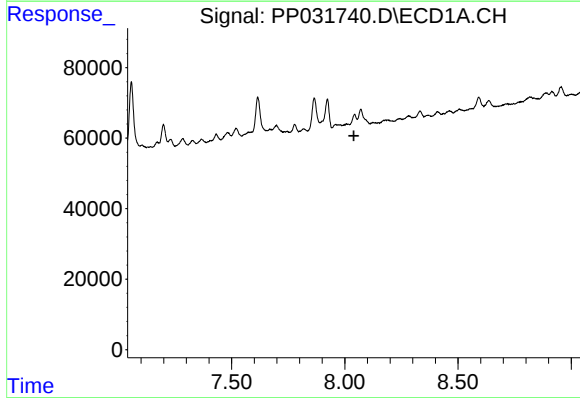
R.T.: 0.000 min
Exp R.T.: 7.775 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



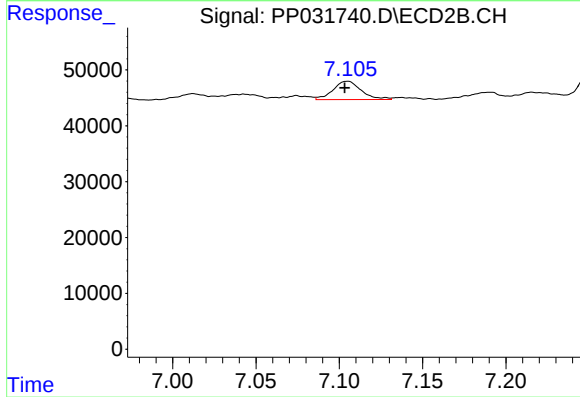
#31 AR-1260-1

R.T.: 6.892 min
Delta R.T.: -0.014 min
Response: 156533
Conc: 79.21 ng/ml



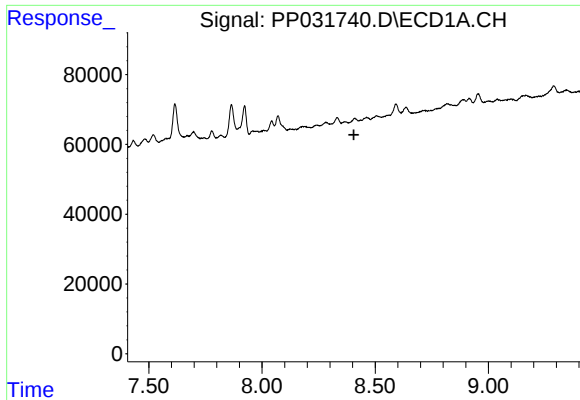
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 8.040 min
Response: 0
Conc: N.D.



#32 AR-1260-2

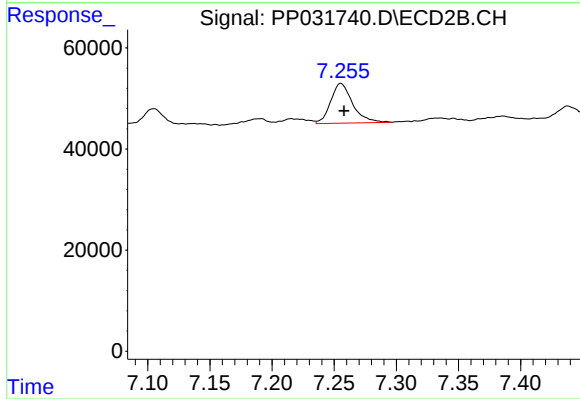
R.T.: 7.105 min
Delta R.T.: 0.002 min
Response: 38822
Conc: 15.94 ng/ml



#33 AR-1260-3

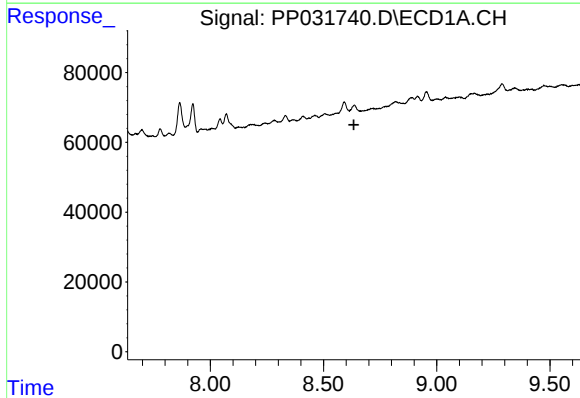
R.T.: 0.000 min
Exp R.T. : 8.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



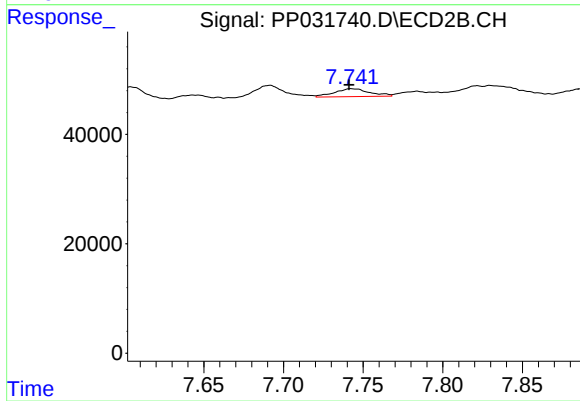
#33 AR-1260-3

R.T.: 7.255 min
Delta R.T.: -0.003 min
Response: 96609
Conc: 42.30 ng/ml



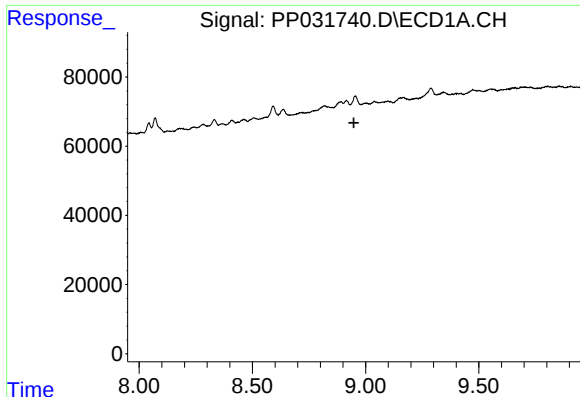
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.634 min
Response: 0
Conc: N.D.



#34 AR-1260-4

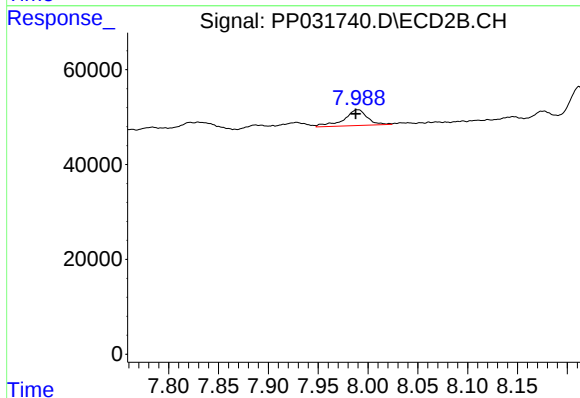
R.T.: 7.743 min
Delta R.T.: 0.001 min
Response: 22710
Conc: 11.95 ng/ml



#35 AR-1260-5

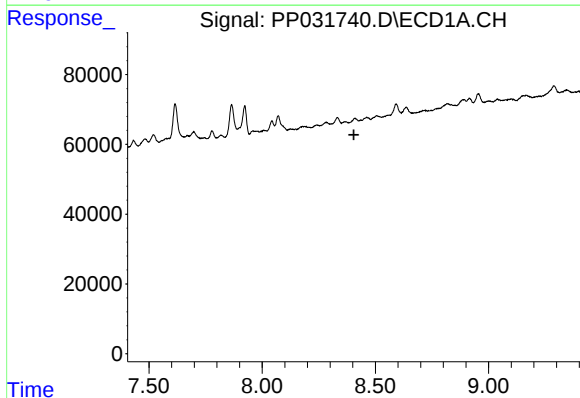
R.T.: 0.000 min
Exp R.T.: 8.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



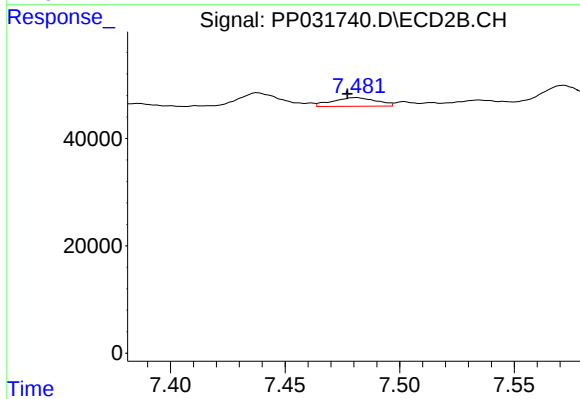
#35 AR-1260-5

R.T.: 7.990 min
Delta R.T.: 0.002 min
Response: 54212
Conc: 11.95 ng/ml



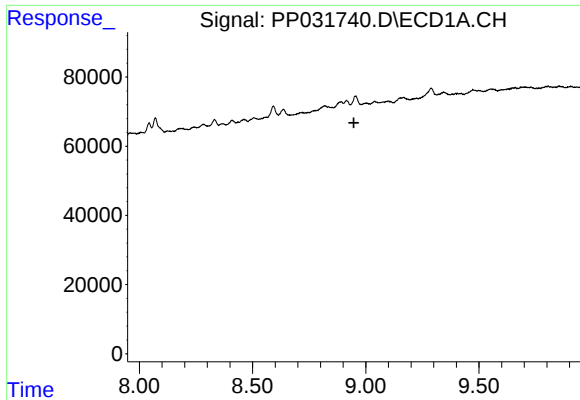
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.405 min
Response: 0
Conc: N.D.



#36 AR-1262-1

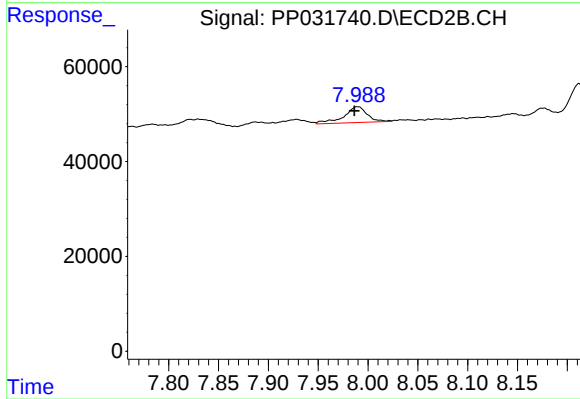
R.T.: 7.481 min
Delta R.T.: 0.004 min
Response: 21508
Conc: 7.74 ng/ml



#37 AR-1262-2

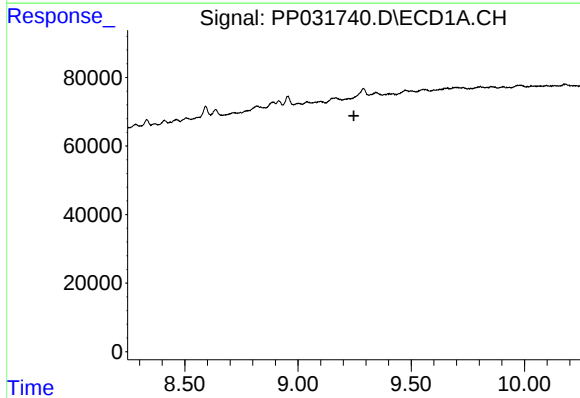
R.T.: 0.000 min
Exp R.T.: 8.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



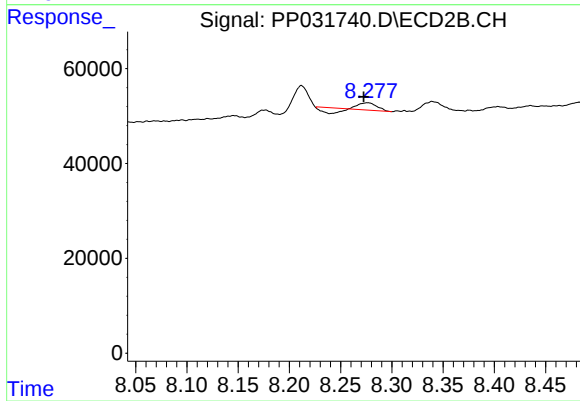
#37 AR-1262-2

R.T.: 7.990 min
Delta R.T.: 0.003 min
Response: 54212
Conc: 11.16 ng/ml



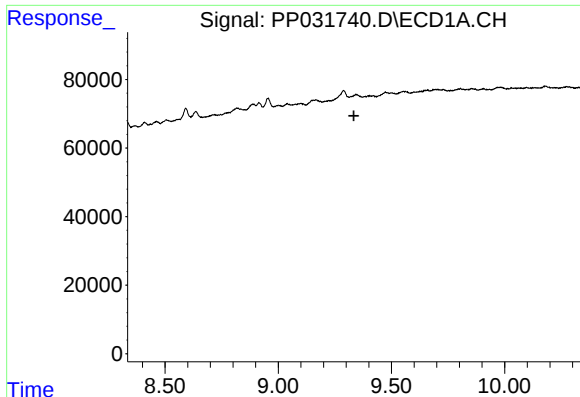
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.246 min
Response: 0
Conc: N.D.



#38 AR-1262-3

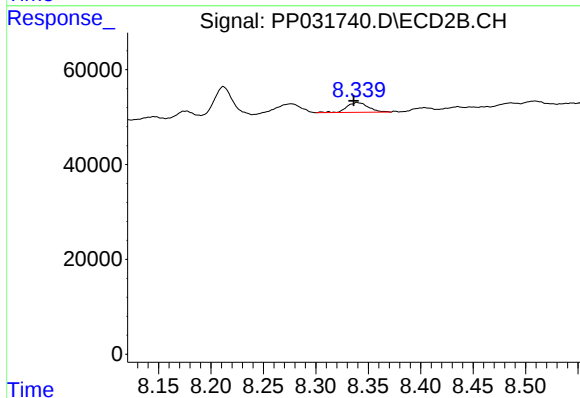
R.T.: 8.276 min
Delta R.T.: 0.004 min
Response: 8482
Conc: 4.31 ng/ml



#39 AR-1262-4

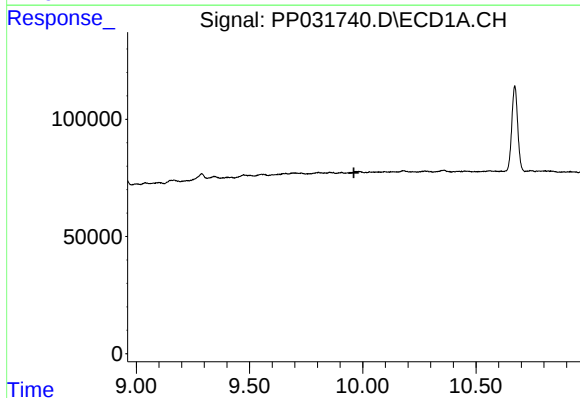
R.T.: 0.000 min
Exp R.T.: 9.334 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



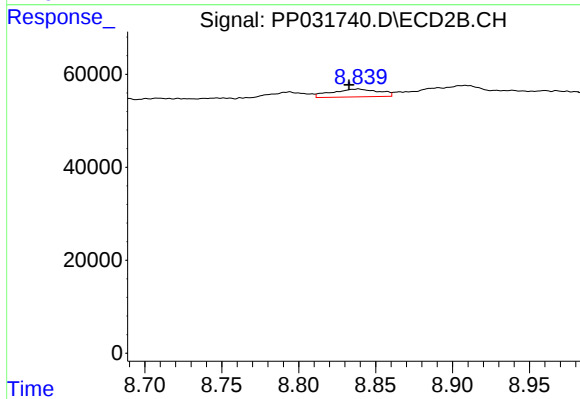
#39 AR-1262-4

R.T.: 8.339 min
Delta R.T.: 0.003 min
Response: 29681
Conc: 8.19 ng/ml



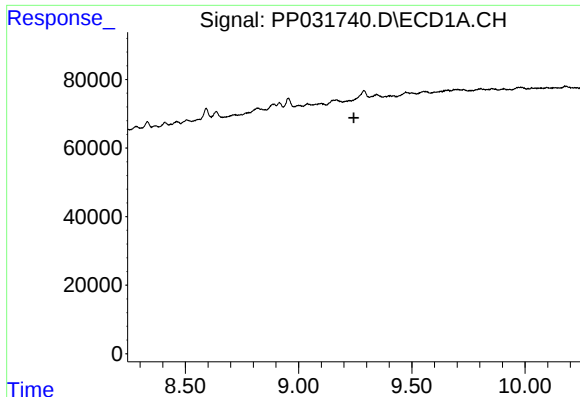
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.961 min
Response: 0
Conc: N.D.



#40 AR-1262-5

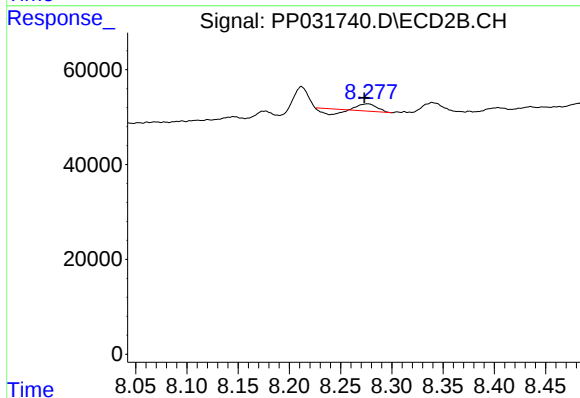
R.T.: 8.839 min
Delta R.T.: 0.006 min
Response: 36244
Conc: 22.33 ng/ml



#41 AR-1268-1

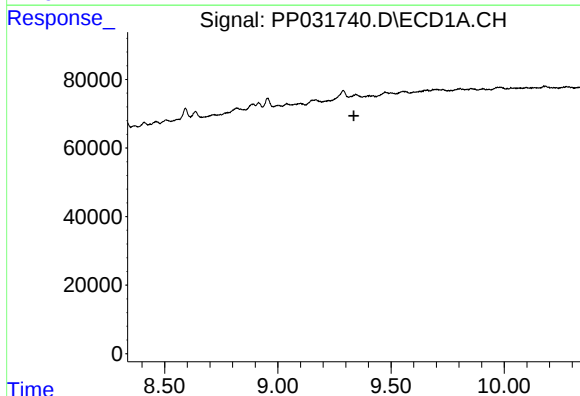
R.T.: 0.000 min
Exp R.T. : 9.244 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



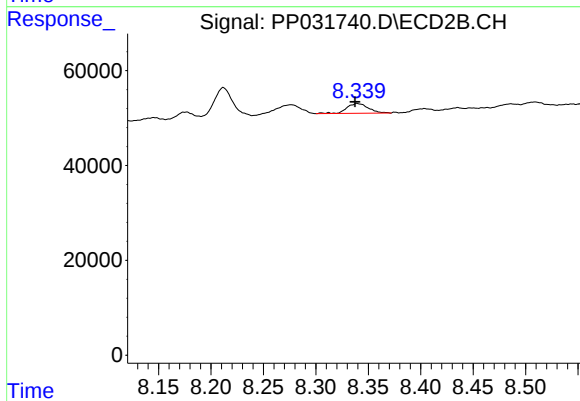
#41 AR-1268-1

R.T.: 8.276 min
Delta R.T.: 0.003 min
Response: 8482
Conc: 1.53 ng/ml



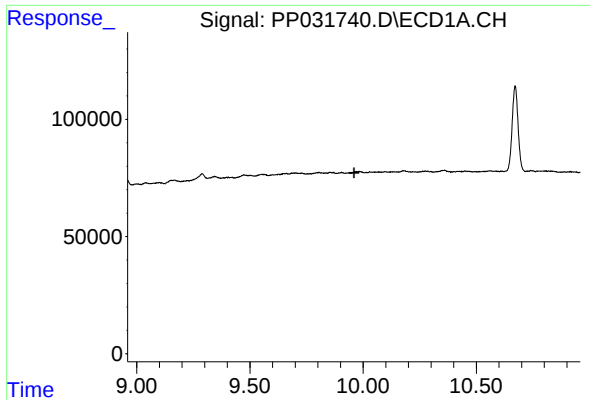
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.336 min
Response: 0
Conc: N.D.



#42 AR-1268-2

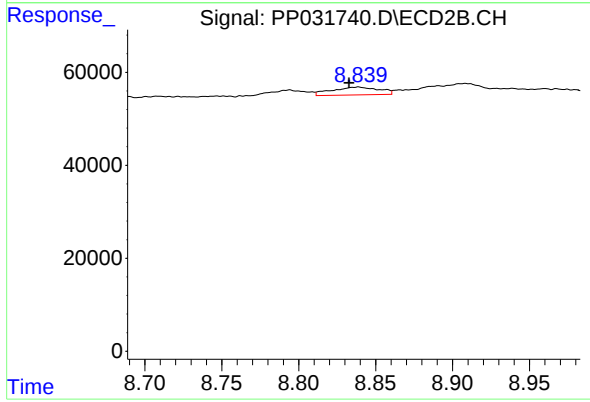
R.T.: 8.339 min
Delta R.T.: 0.002 min
Response: 29681
Conc: 5.49 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#44 AR-1268-4

R.T.: 8.839 min
Delta R.T.: 0.006 min
Response: 36244
Conc: 19.88 ng/ml