

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080422\
 Data File : PP050177.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2022 14:00
 Operator : YP\AJ
 Sample : N4037-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 04 14:12:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 14 06:08:44 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.351	3.600	24366606	43188756	16.791	17.669
2)	SA Decachlor...	10.099	8.564	21029922	18068835	14.868	15.515
Target Compounds							
3)	L1 AR-1016-1	0.000	4.675	0	73130	N.D.	0.820 #
4)	L1 AR-1016-2	0.000	4.700	0	1358369	N.D.	10.798 #
5)	L1 AR-1016-3	0.000	4.862	0	402691	N.D.	6.128 #
6)	L1 AR-1016-4	0.000	4.908	0	481999	N.D.	9.067 #
7)	L1 AR-1016-5	0.000	5.128	0	252880	N.D.	3.678 #
8)	L2 AR-1221-1	4.571	0.000	2235810	0	130.595	N.D. #
9)	L2 AR-1221-2	0.000	3.878f	0	3031909	N.D.	132.735 #
10)	L2 AR-1221-3	0.000	3.966	0	461721	N.D.	6.785 #
11)	L3 AR-1232-1	0.000	3.966	0	461721	N.D.	9.000 #
12)	L3 AR-1232-2	0.000	4.700	0	1358369	N.D.	28.324 #
13)	L3 AR-1232-3	0.000	4.862	0	402691	N.D.	16.132 #
14)	L3 AR-1232-4	0.000	4.956	0	127571	N.D.	5.577 #
15)	L3 AR-1232-5	0.000	5.128	0	252880	N.D.	9.830 #
16)	L4 AR-1242-1	0.000	4.675	0	73130	N.D.	1.043 #
17)	L4 AR-1242-2	0.000	4.700	0	1358369	N.D.	13.766 #
18)	L4 AR-1242-3	0.000	4.862	0	402691	N.D.	7.716 #
19)	L4 AR-1242-4	0.000	4.947	0	177127	N.D.	3.380 #
20)	L4 AR-1242-5	0.000	5.474	0	2872719	N.D.	45.193 #
21)	L5 AR-1248-1	0.000	4.675	0	73130	N.D.	1.301 #
22)	L5 AR-1248-2	0.000	4.908	0	481999	N.D.	6.476 #
23)	L5 AR-1248-3	0.000	4.947	0	177127	N.D.	2.320 #
24)	L5 AR-1248-4	0.000	5.128	0	252880	N.D.	2.785 #
25)	L5 AR-1248-5	0.000	5.508	0	547428	N.D.	6.568 #
26)	L6 AR-1254-1	0.000	5.474	0	2872719	N.D.	22.650 #
27)	L6 AR-1254-2	0.000	5.612	0	462679	N.D.	4.186 #
28)	L6 AR-1254-3	0.000	6.015	0	434100	N.D.	2.667 #
29)	L6 AR-1254-4	0.000	6.242	0	420196	N.D.	4.343 #
30)	L6 AR-1254-5	0.000	6.656	0	913264	N.D.	6.892 #
31)	L7 AR-1260-1	0.000	6.144	0	226826	N.D.	2.164 #
32)	L7 AR-1260-2	7.391	6.325	1473008	758405	15.560	6.303 #
33)	L7 AR-1260-3	0.000	6.483	0	474009	N.D.	4.189 #
34)	L7 AR-1260-4	8.007f	6.954	2907775	218545	37.580	2.857 #
35)	L7 AR-1260-5	0.000	7.193	0	456975	N.D.	2.672 #
36)	L8 AR-1262-1	0.000	6.695	0	355244	N.D.	2.997 #
37)	L8 AR-1262-2	0.000	6.954	0	218545	N.D.	2.163 #
39)	L8 AR-1262-4	0.000	7.539	0	295965	N.D.	2.313 #
40)	L8 AR-1262-5	0.000	8.036	0	151475	N.D.	2.758 #
42)	L9 AR-1268-2	0.000	7.539	0	295965	N.D.	1.711 #
44)	L9 AR-1268-4	0.000	8.036	0	151475	N.D.	2.505 #

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 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
45) L9	AR-1268-5	9.788f	0.000	2082084	0	4.043	N.D. #

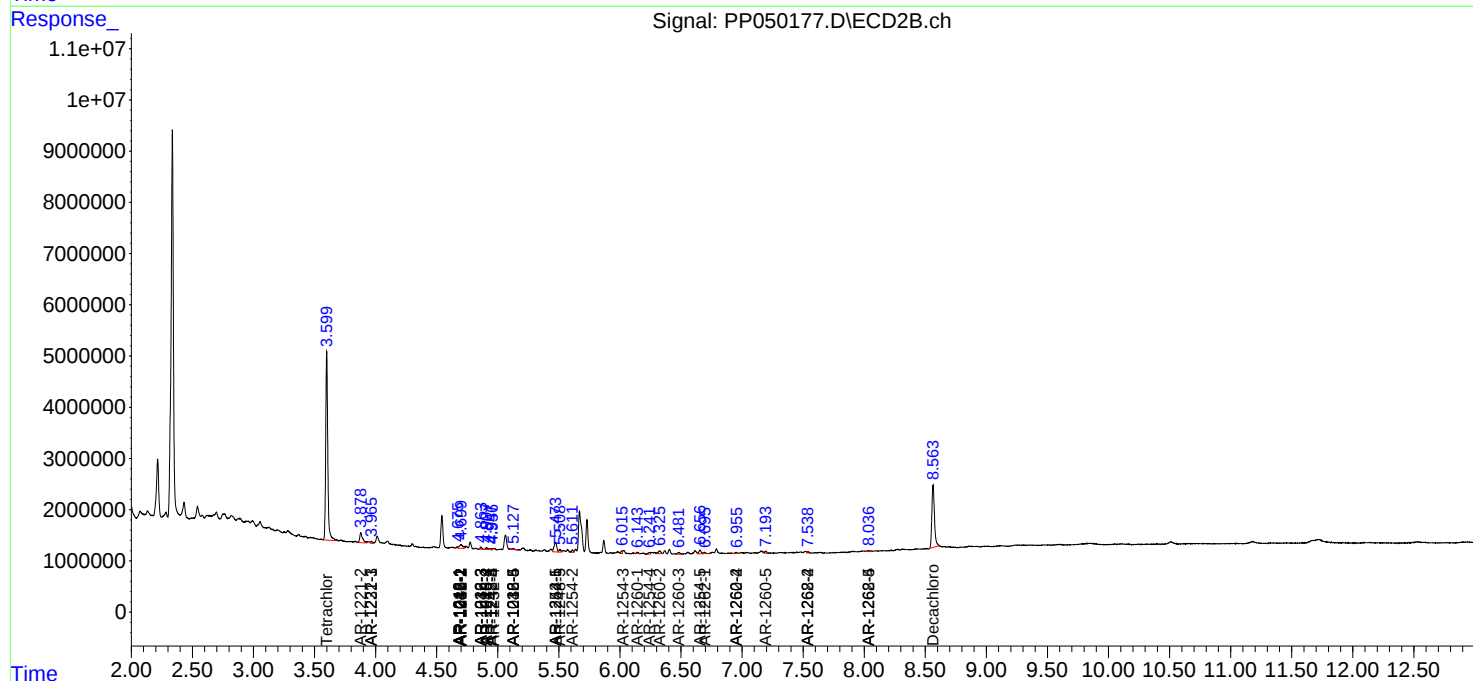
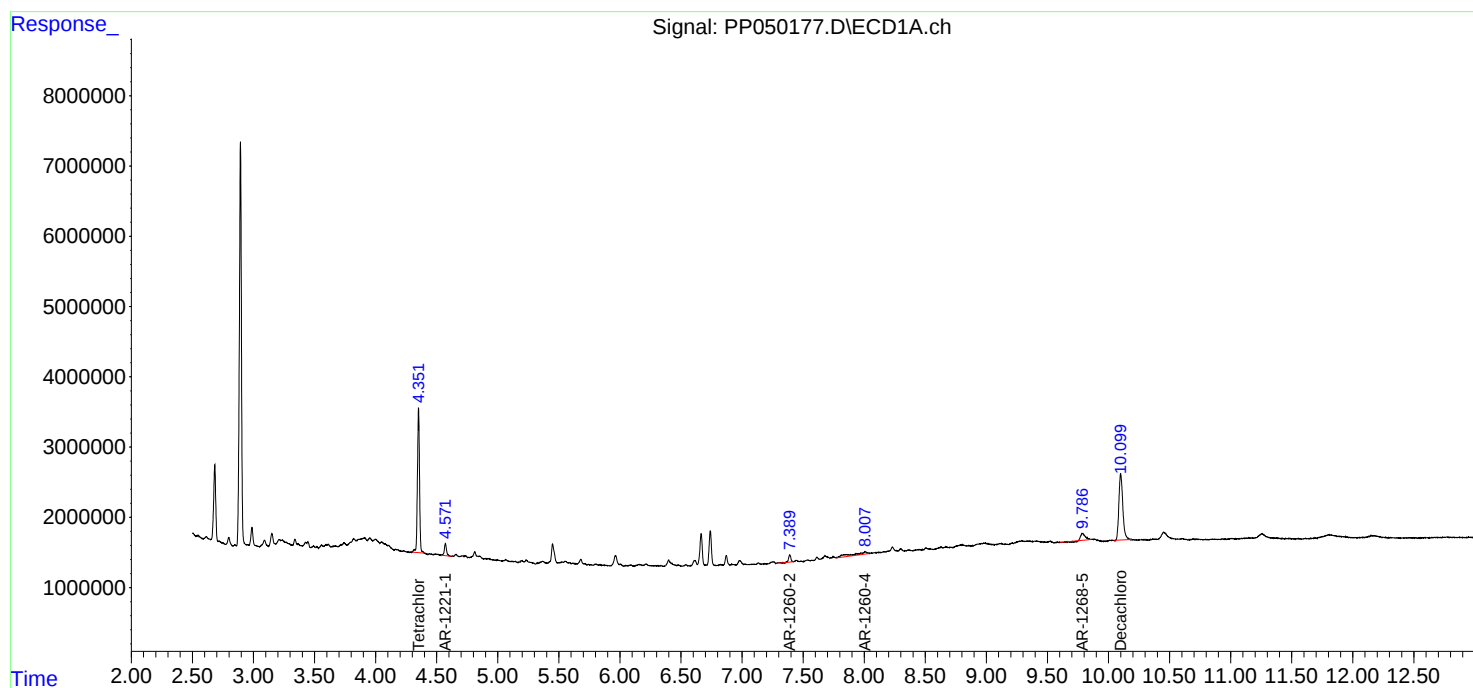
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

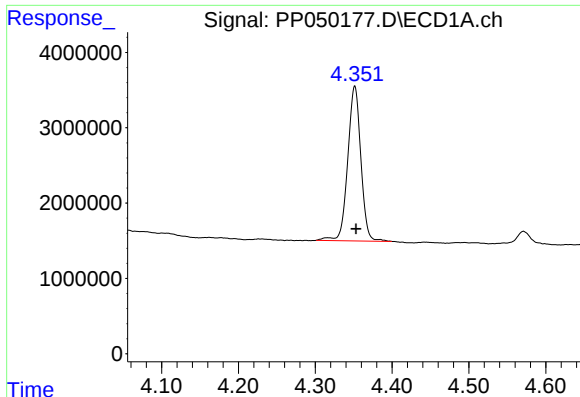
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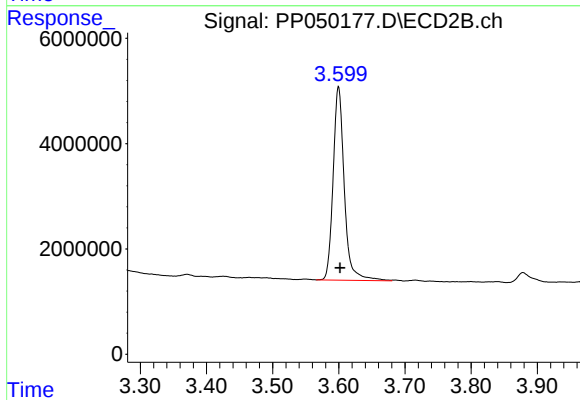




#1 Tetrachloro-m-xylene

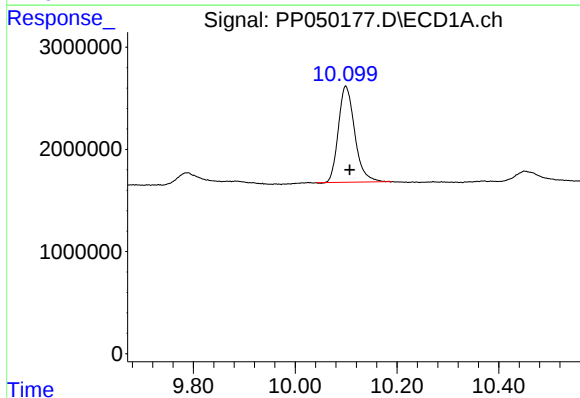
R.T.: 4.351 min
Delta R.T.: -0.002 min
Response: 24366606
Conc: 16.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



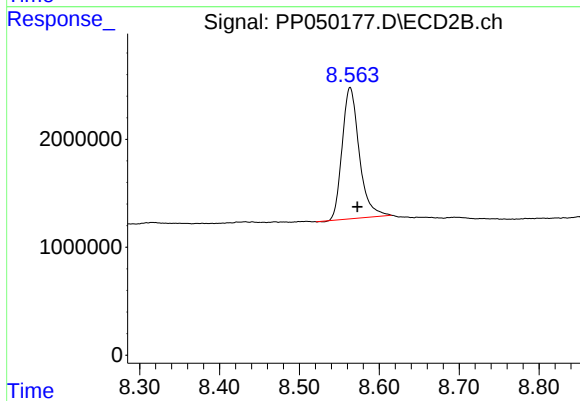
#1 Tetrachloro-m-xylene

R.T.: 3.600 min
Delta R.T.: -0.002 min
Response: 43188756
Conc: 17.67 ng/ml



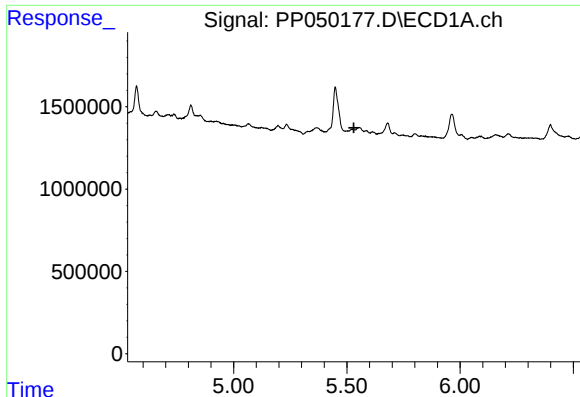
#2 Decachlorobiphenyl

R.T.: 10.099 min
Delta R.T.: -0.008 min
Response: 21029922
Conc: 14.87 ng/ml



#2 Decachlorobiphenyl

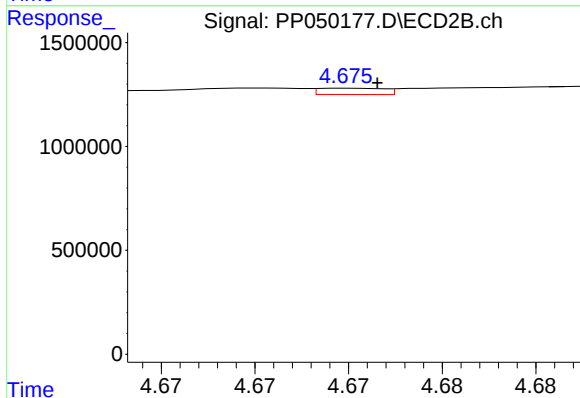
R.T.: 8.564 min
Delta R.T.: -0.009 min
Response: 18068835
Conc: 15.52 ng/ml



#3 AR-1016-1

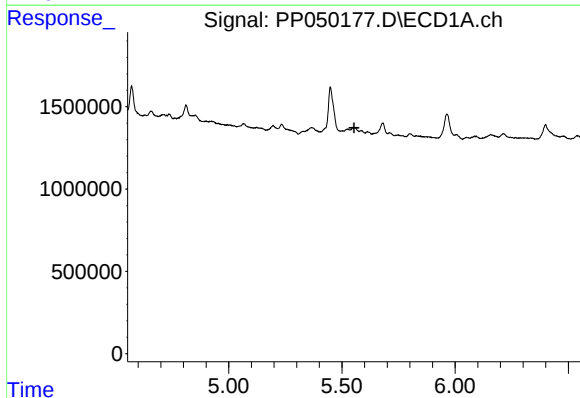
R.T.: 0.000 min
Exp R.T.: 5.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



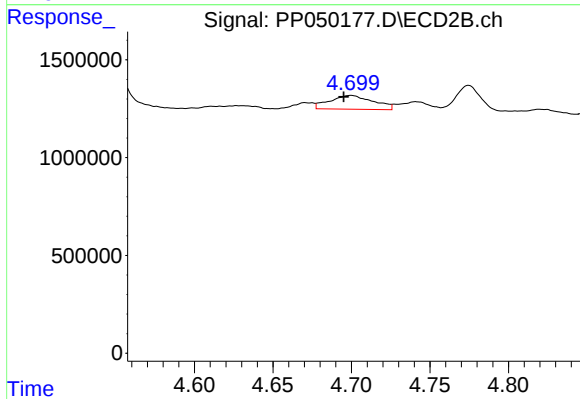
#3 AR-1016-1

R.T.: 4.675 min
Delta R.T.: -0.002 min
Response: 73130
Conc: 0.82 ng/ml



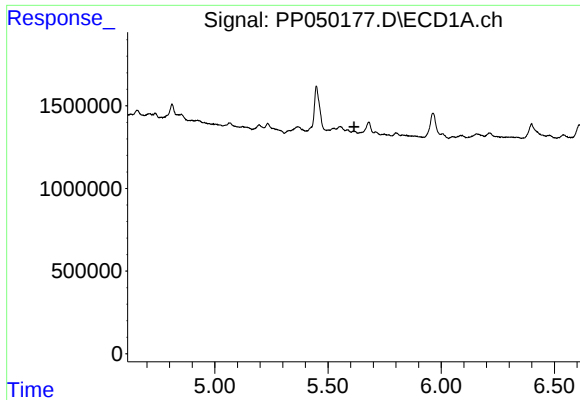
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.553 min
Response: 0
Conc: N.D.



#4 AR-1016-2

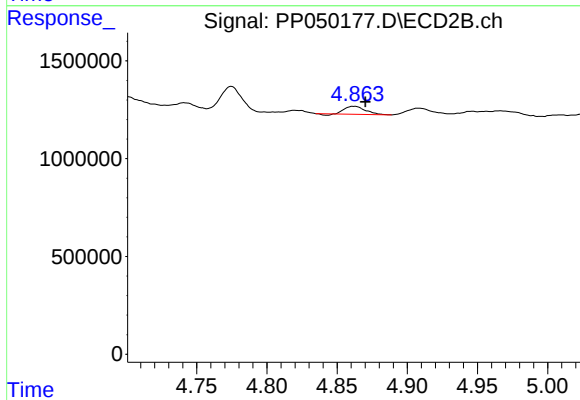
R.T.: 4.700 min
Delta R.T.: 0.005 min
Response: 1358369
Conc: 10.80 ng/ml



#5 AR-1016-3

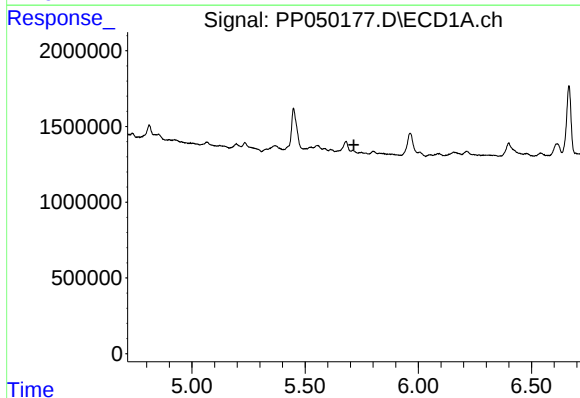
R.T.: 0.000 min
Exp R.T.: 5.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



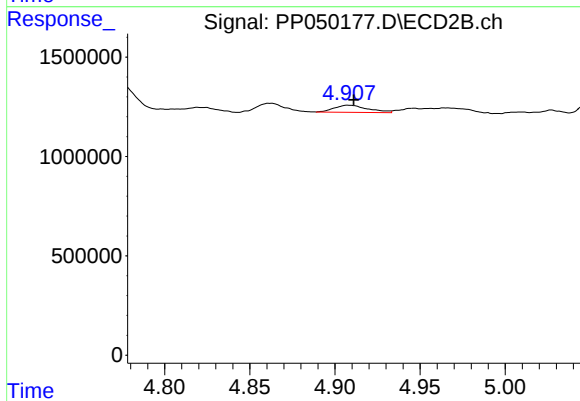
#5 AR-1016-3

R.T.: 4.862 min
Delta R.T.: -0.008 min
Response: 402691
Conc: 6.13 ng/ml



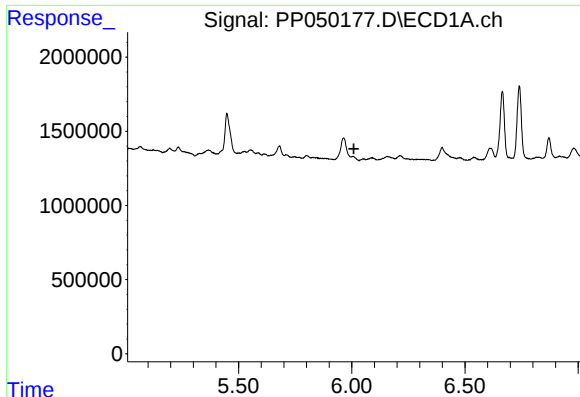
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.



#6 AR-1016-4

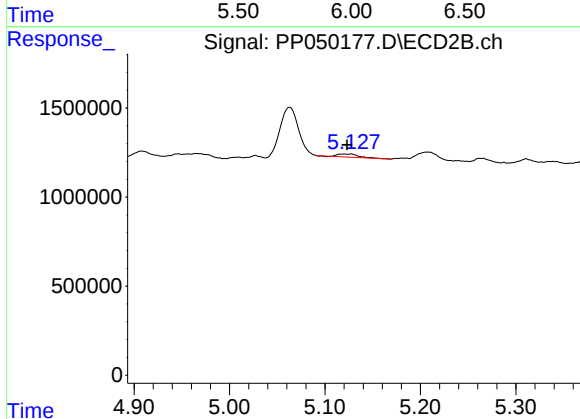
R.T.: 4.908 min
Delta R.T.: -0.004 min
Response: 481999
Conc: 9.07 ng/ml



#7 AR-1016-5

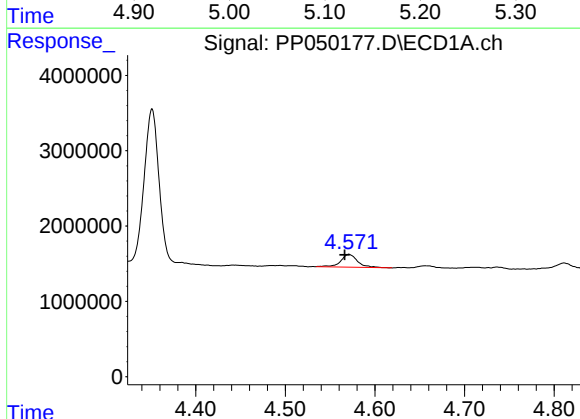
R.T.: 0.000 min
Exp R.T.: 6.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



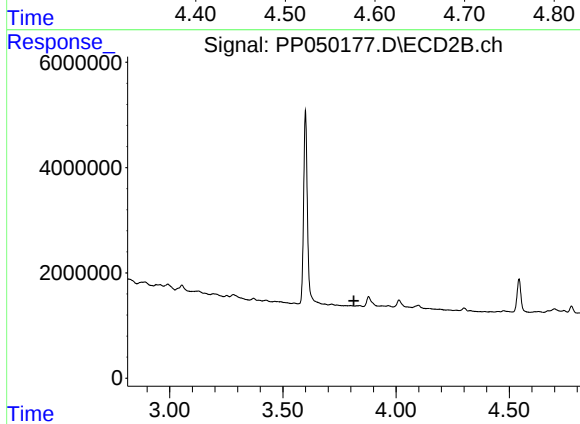
#7 AR-1016-5

R.T.: 5.128 min
Delta R.T.: 0.004 min
Response: 252880
Conc: 3.68 ng/ml



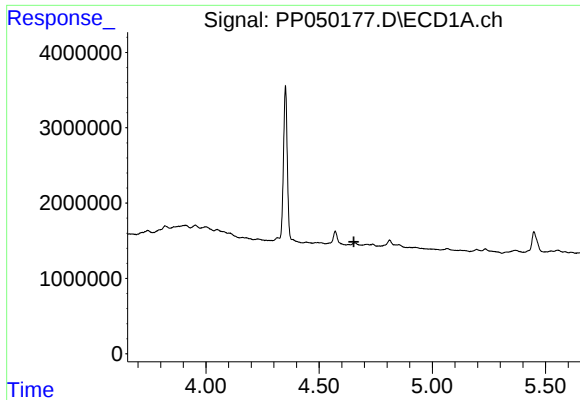
#8 AR-1221-1

R.T.: 4.571 min
Delta R.T.: 0.005 min
Response: 2235810
Conc: 130.60 ng/ml



#8 AR-1221-1

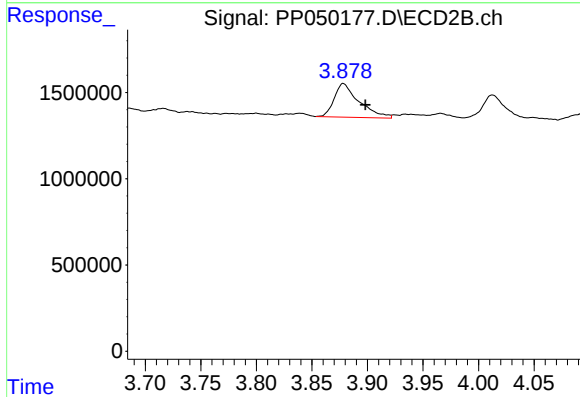
R.T.: 0.000 min
Exp R.T.: 3.814 min
Response: 0
Conc: N.D.



#9 AR-1221-2

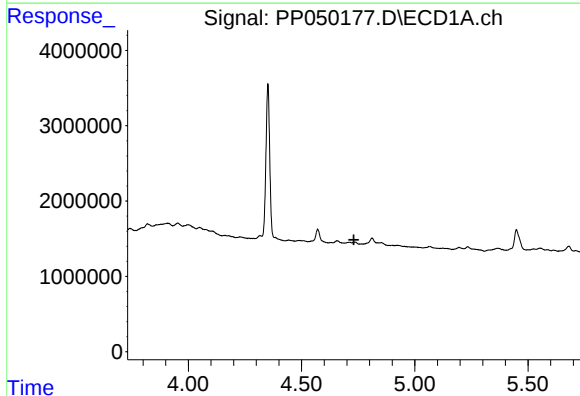
R.T.: 0.000 min
Exp R.T.: 4.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



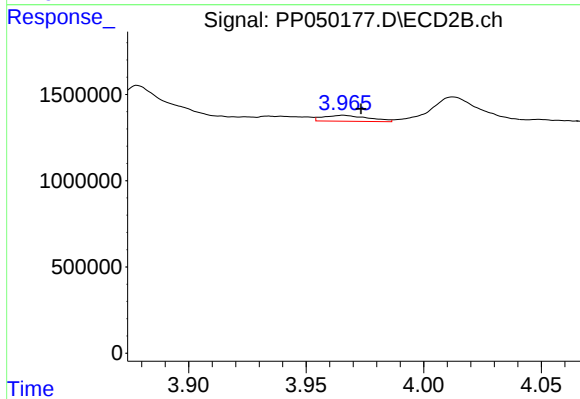
#9 AR-1221-2

R.T.: 3.878 min
Delta R.T.: -0.020 min
Response: 3031909
Conc: 132.73 ng/ml



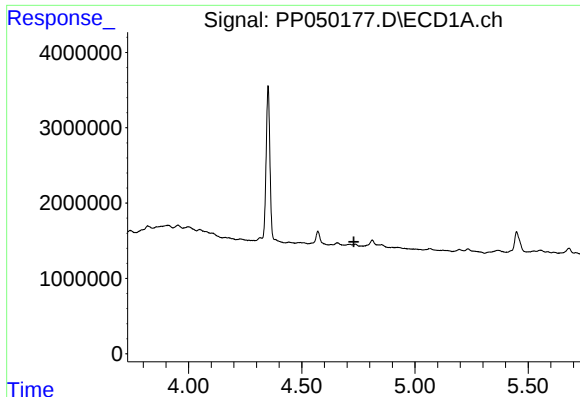
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.731 min
Response: 0
Conc: N.D.



#10 AR-1221-3

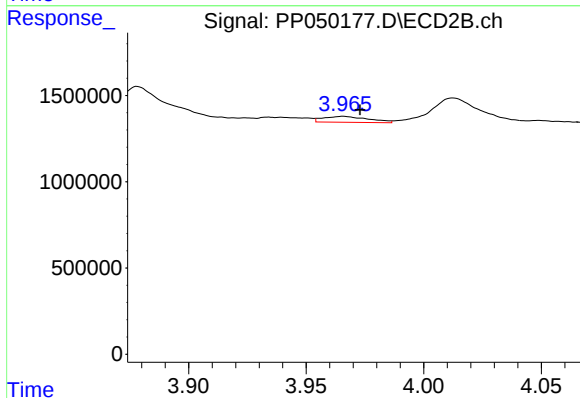
R.T.: 3.966 min
Delta R.T.: -0.008 min
Response: 461721
Conc: 6.79 ng/ml



#11 AR-1232-1

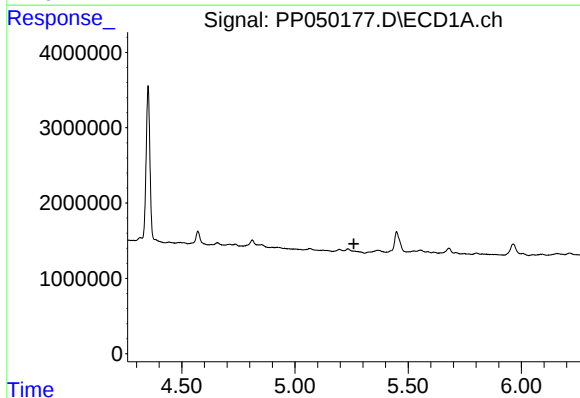
R.T.: 0.000 min
Exp R.T.: 4.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



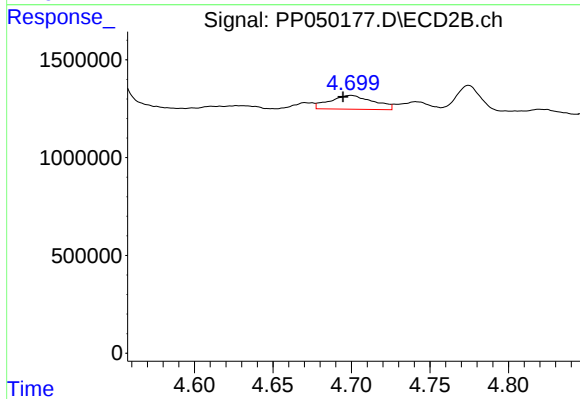
#11 AR-1232-1

R.T.: 3.966 min
Delta R.T.: -0.007 min
Response: 461721
Conc: 9.00 ng/ml



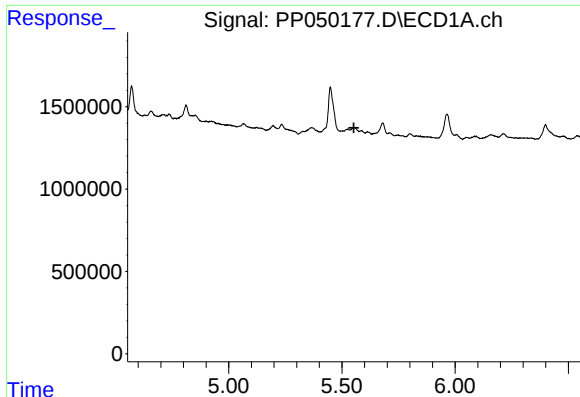
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.260 min
Response: 0
Conc: N.D.



#12 AR-1232-2

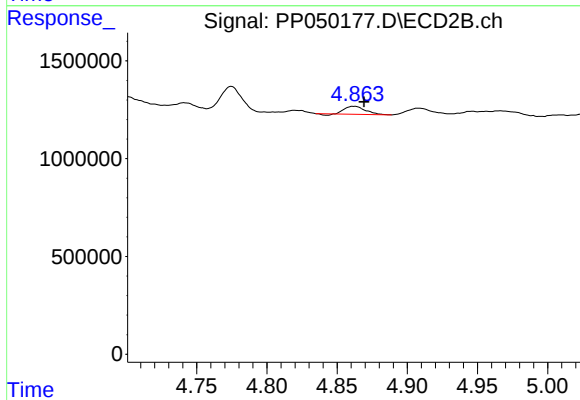
R.T.: 4.700 min
Delta R.T.: 0.005 min
Response: 1358369
Conc: 28.32 ng/ml



#13 AR-1232-3

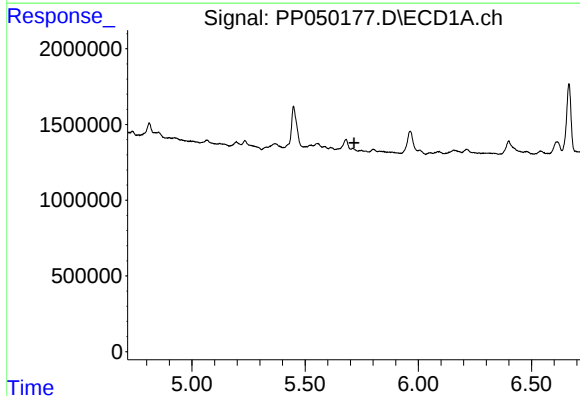
R.T.: 0.000 min
Exp R.T.: 5.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



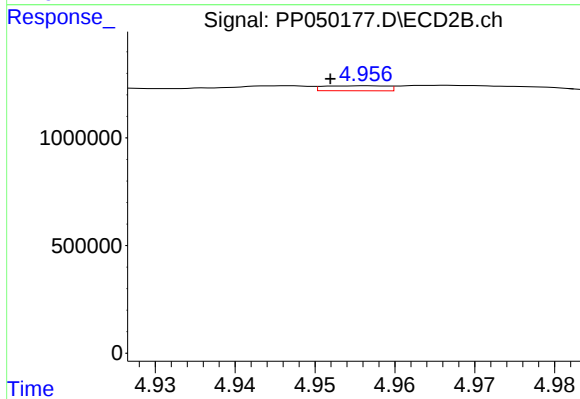
#13 AR-1232-3

R.T.: 4.862 min
Delta R.T.: -0.007 min
Response: 402691
Conc: 16.13 ng/ml



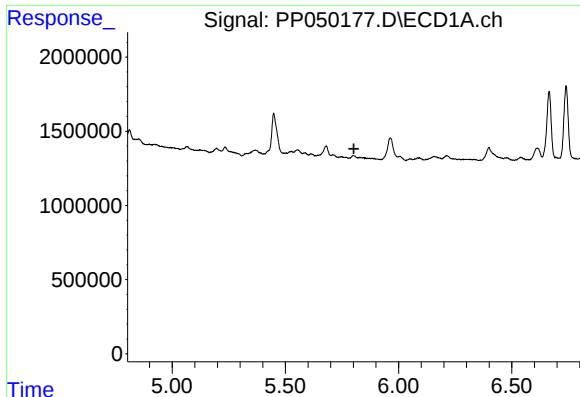
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.716 min
Response: 0
Conc: N.D.



#14 AR-1232-4

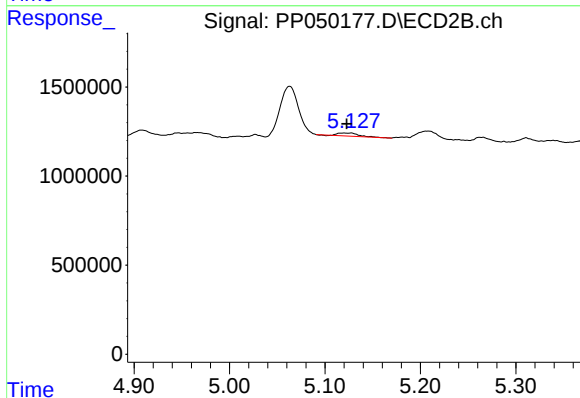
R.T.: 4.956 min
Delta R.T.: 0.005 min
Response: 127571
Conc: 5.58 ng/ml



#15 AR-1232-5

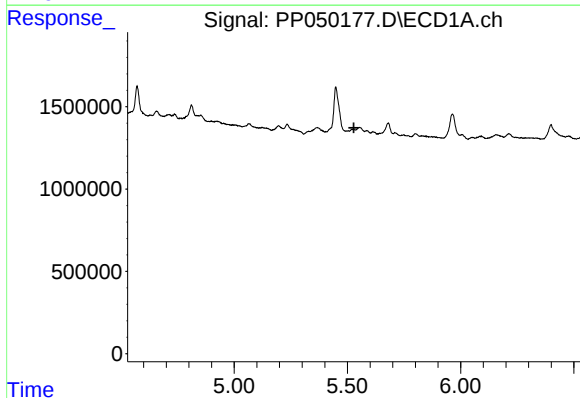
R.T.: 0.000 min
Exp R.T.: 5.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



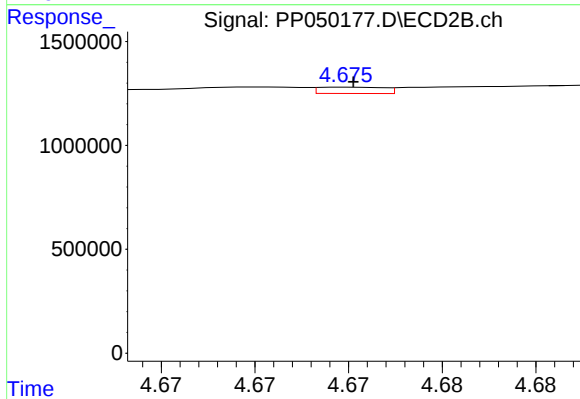
#15 AR-1232-5

R.T.: 5.128 min
Delta R.T.: 0.005 min
Response: 252880
Conc: 9.83 ng/ml



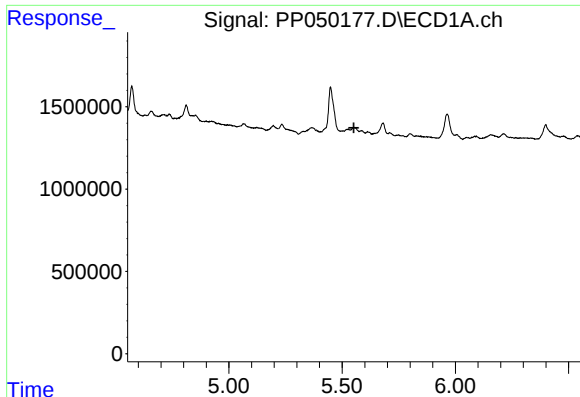
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.529 min
Response: 0
Conc: N.D.



#16 AR-1242-1

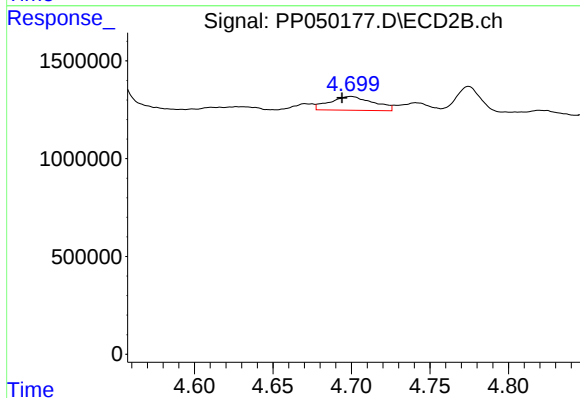
R.T.: 4.675 min
Delta R.T.: 0.000 min
Response: 73130
Conc: 1.04 ng/ml



#17 AR-1242-2

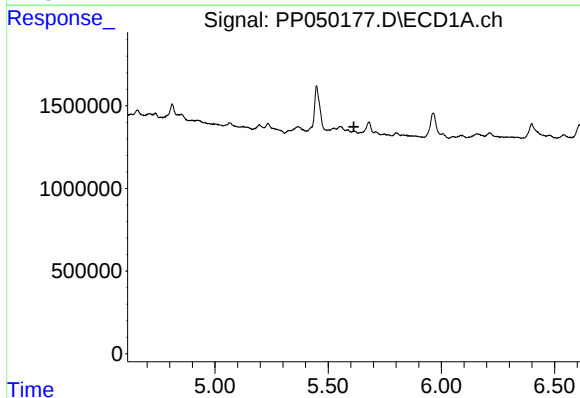
R.T.: 0.000 min
Exp R.T.: 5.552 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



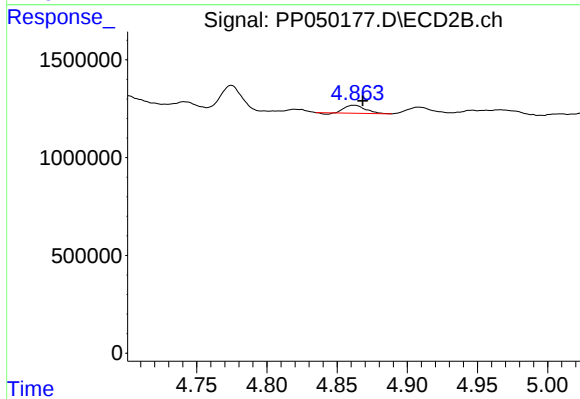
#17 AR-1242-2

R.T.: 4.700 min
Delta R.T.: 0.006 min
Response: 1358369
Conc: 13.77 ng/ml



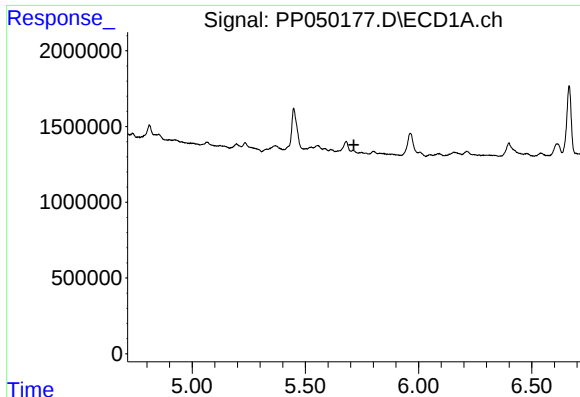
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.614 min
Response: 0
Conc: N.D.



#18 AR-1242-3

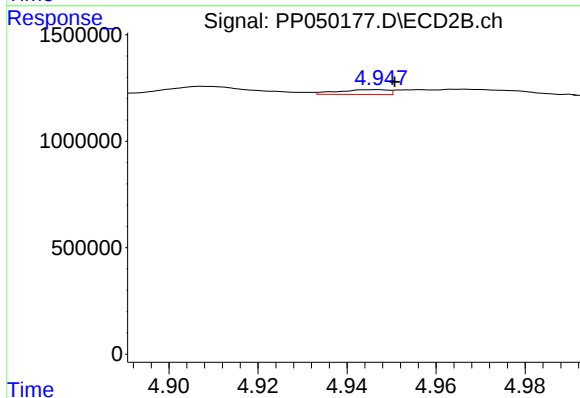
R.T.: 4.862 min
Delta R.T.: -0.006 min
Response: 402691
Conc: 7.72 ng/ml



#19 AR-1242-4

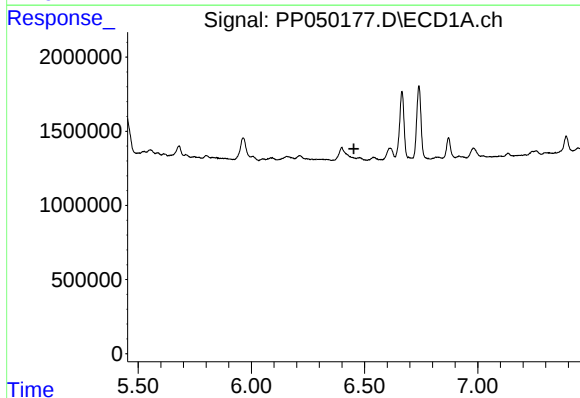
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



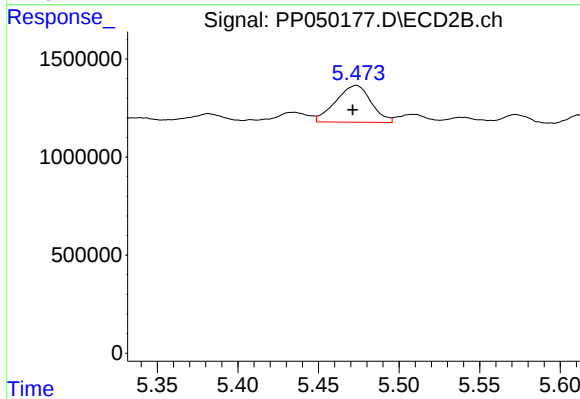
#19 AR-1242-4

R.T.: 4.947 min
Delta R.T.: -0.004 min
Response: 177127
Conc: 3.38 ng/ml



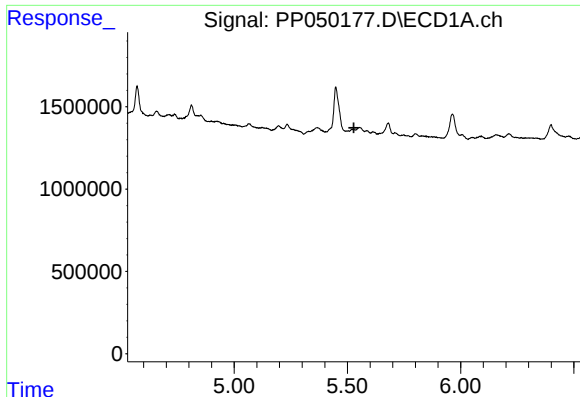
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.453 min
Response: 0
Conc: N.D.



#20 AR-1242-5

R.T.: 5.474 min
Delta R.T.: 0.002 min
Response: 2872719
Conc: 45.19 ng/ml



#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :

#21 AR-1248-1

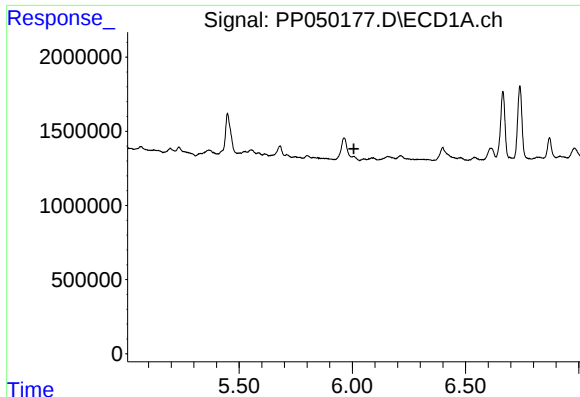
R.T.: 4.675 min
Delta R.T.: 0.000 min
Response: 73130
Conc: 1.30 ng/ml

#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.

#22 AR-1248-2

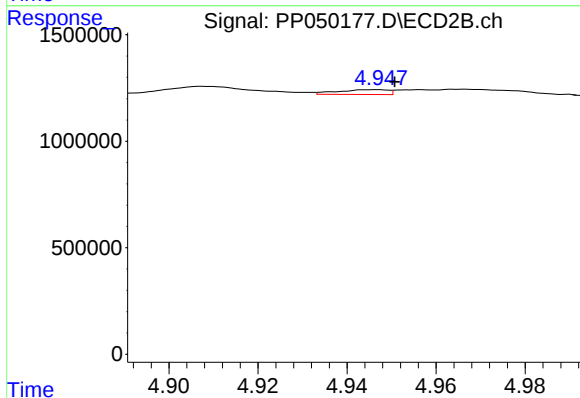
R.T.: 4.908 min
Delta R.T.: -0.002 min
Response: 481999
Conc: 6.48 ng/ml



#23 AR-1248-3

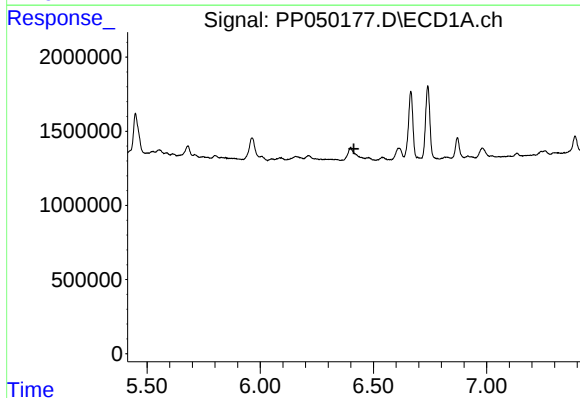
R.T.: 0.000 min
Exp R.T.: 6.007 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



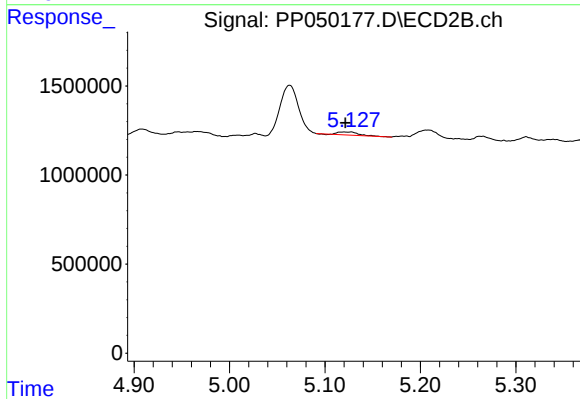
#23 AR-1248-3

R.T.: 4.947 min
Delta R.T.: -0.004 min
Response: 177127
Conc: 2.32 ng/ml



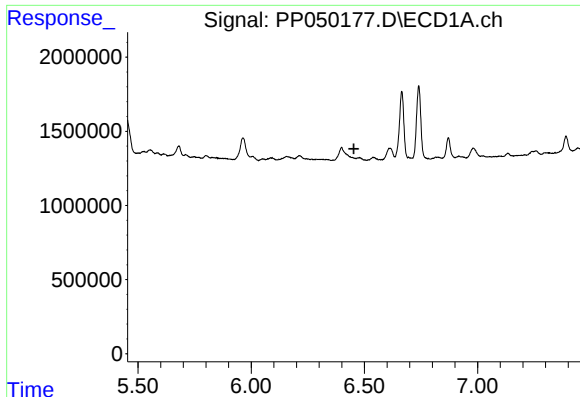
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.413 min
Response: 0
Conc: N.D.



#24 AR-1248-4

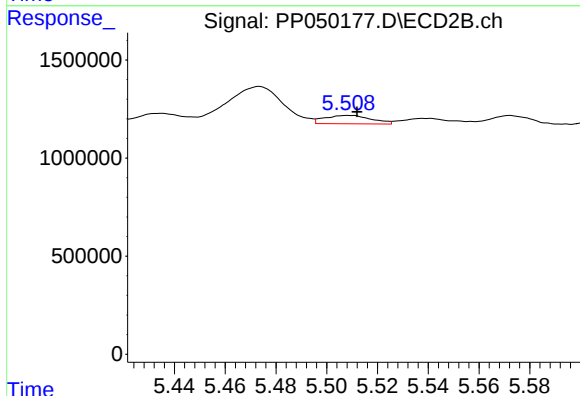
R.T.: 5.128 min
Delta R.T.: 0.006 min
Response: 252880
Conc: 2.79 ng/ml



#25 AR-1248-5

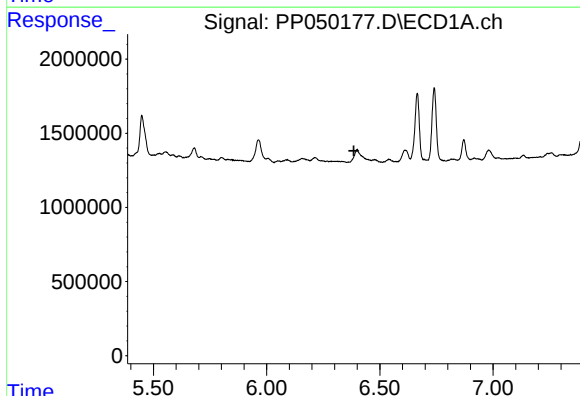
R.T.: 0.000 min
Exp R.T.: 6.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



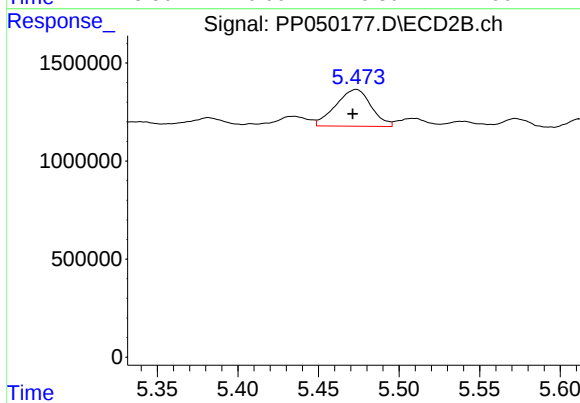
#25 AR-1248-5

R.T.: 5.508 min
Delta R.T.: -0.004 min
Response: 547428
Conc: 6.57 ng/ml



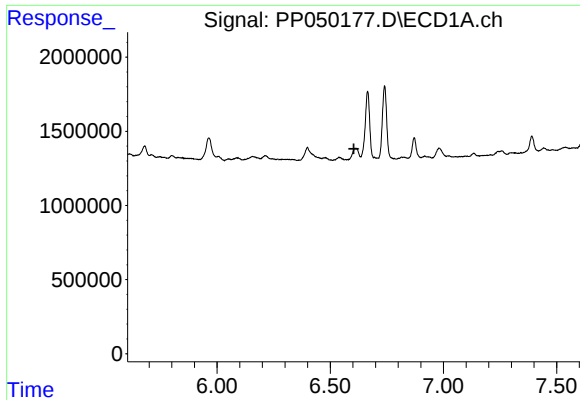
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.385 min
Response: 0
Conc: N.D.



#26 AR-1254-1

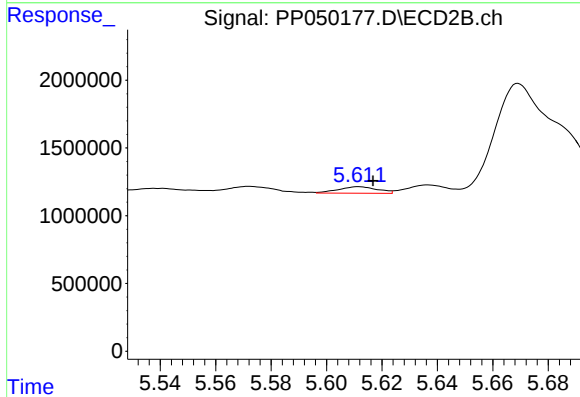
R.T.: 5.474 min
Delta R.T.: 0.002 min
Response: 2872719
Conc: 22.65 ng/ml



#27 AR-1254-2

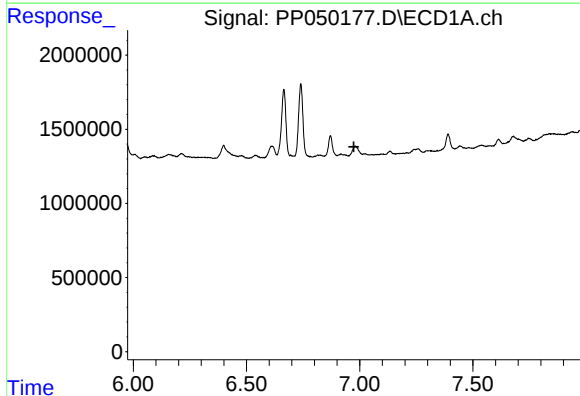
R.T.: 0.000 min
Exp R.T.: 6.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



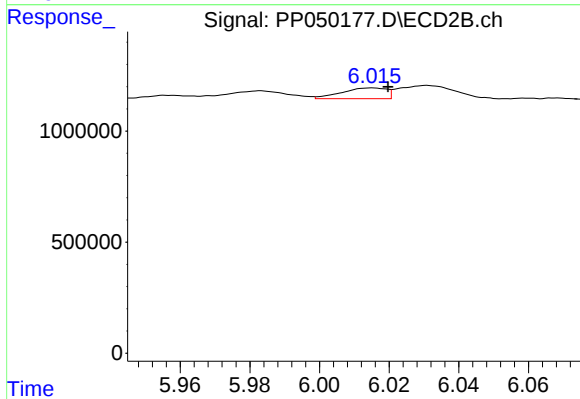
#27 AR-1254-2

R.T.: 5.612 min
Delta R.T.: -0.005 min
Response: 462679
Conc: 4.19 ng/ml



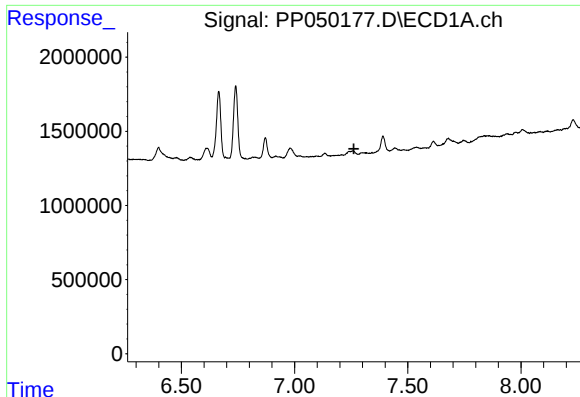
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.974 min
Response: 0
Conc: N.D.



#28 AR-1254-3

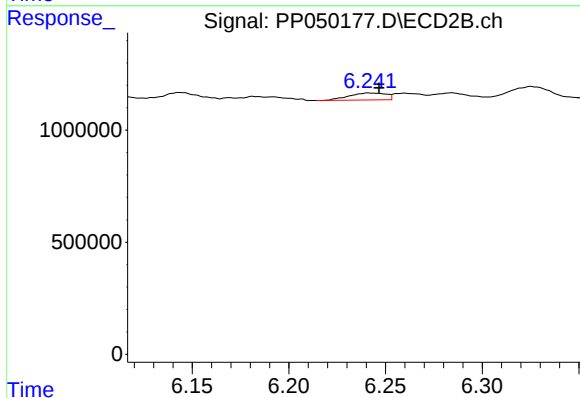
R.T.: 6.015 min
Delta R.T.: -0.005 min
Response: 434100
Conc: 2.67 ng/ml



#29 AR-1254-4

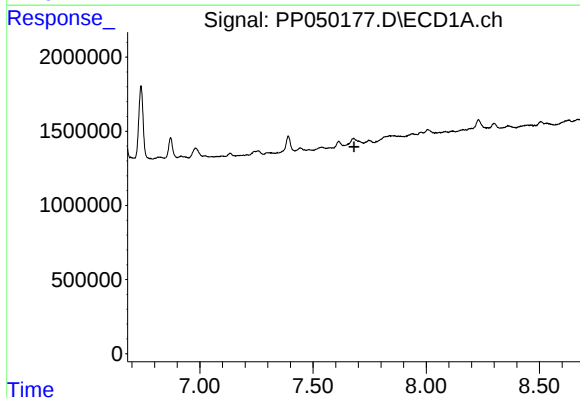
R.T.: 0.000 min
Exp R.T.: 7.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



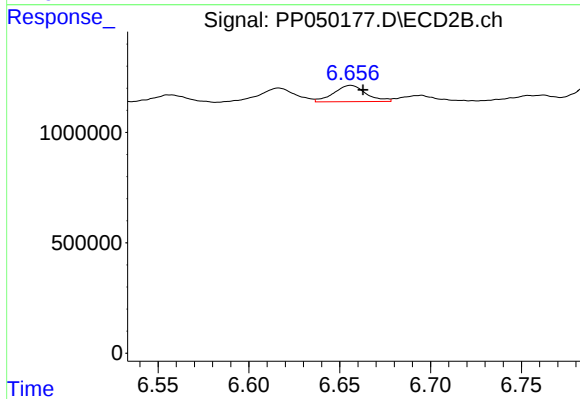
#29 AR-1254-4

R.T.: 6.242 min
Delta R.T.: -0.005 min
Response: 420196
Conc: 4.34 ng/ml



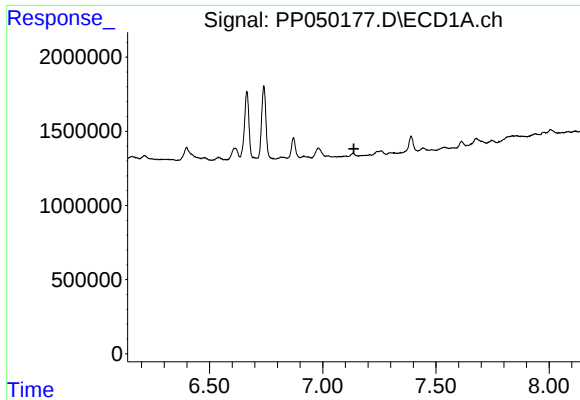
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.681 min
Response: 0
Conc: N.D.



#30 AR-1254-5

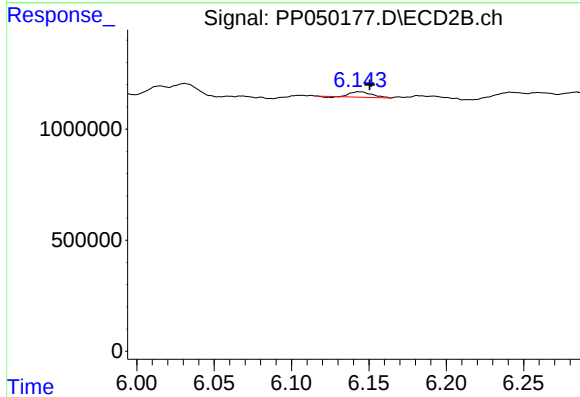
R.T.: 6.656 min
Delta R.T.: -0.007 min
Response: 913264
Conc: 6.89 ng/ml



#31 AR-1260-1

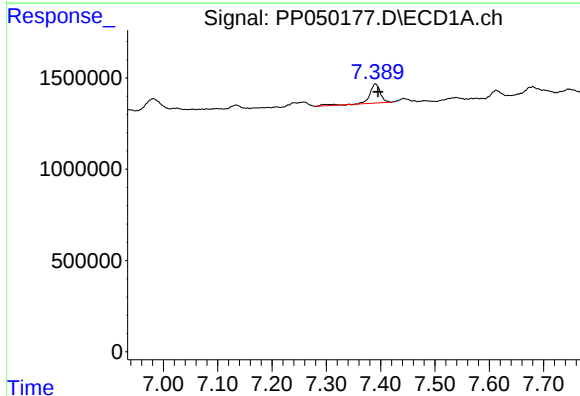
R.T.: 0.000 min
Exp R.T.: 7.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



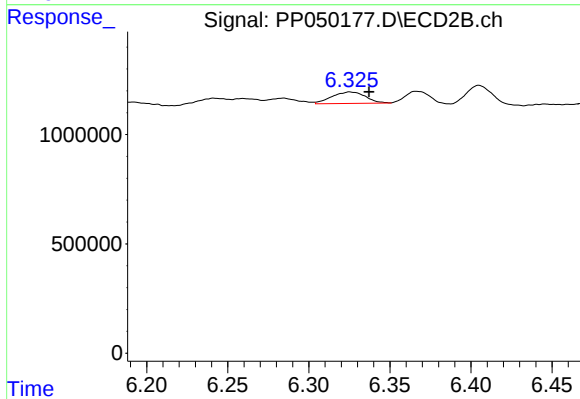
#31 AR-1260-1

R.T.: 6.144 min
Delta R.T.: -0.007 min
Response: 226826
Conc: 2.16 ng/ml



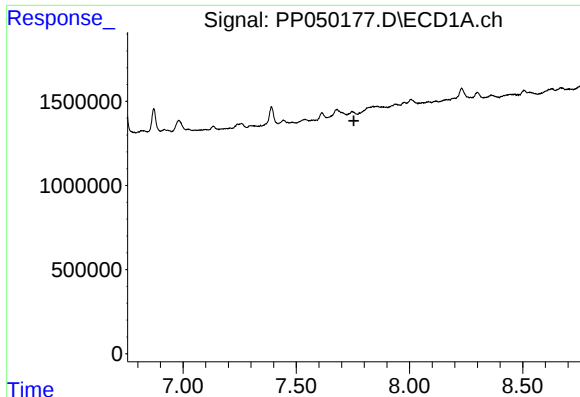
#32 AR-1260-2

R.T.: 7.391 min
Delta R.T.: -0.005 min
Response: 1473008
Conc: 15.56 ng/ml



#32 AR-1260-2

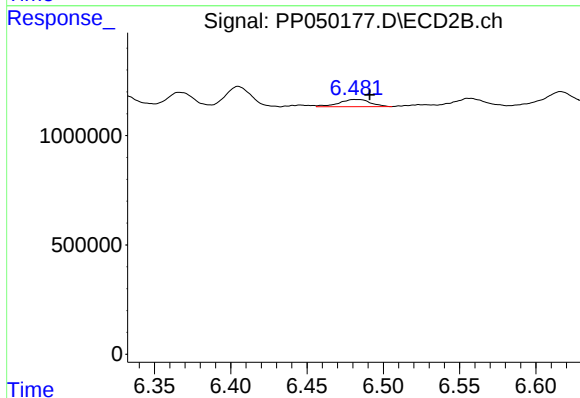
R.T.: 6.325 min
Delta R.T.: -0.012 min
Response: 758405
Conc: 6.30 ng/ml



#33 AR-1260-3

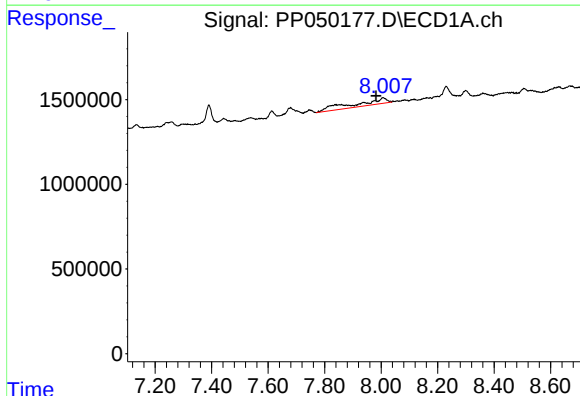
R.T.: 0.000 min
Exp R.T.: 7.754 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



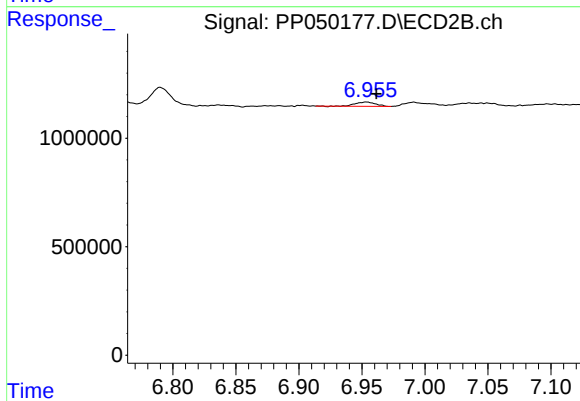
#33 AR-1260-3

R.T.: 6.483 min
Delta R.T.: -0.008 min
Response: 474009
Conc: 4.19 ng/ml



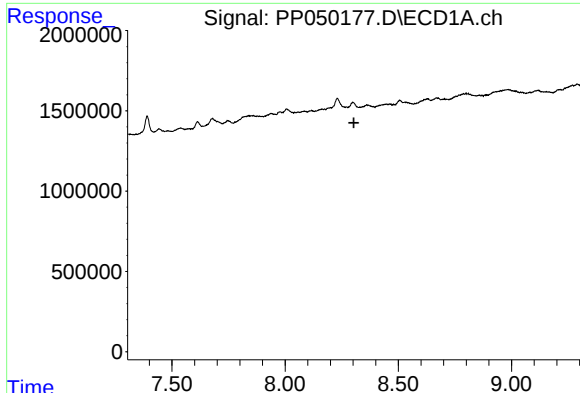
#34 AR-1260-4

R.T.: 8.007 min
Delta R.T.: 0.024 min
Response: 2907775
Conc: 37.58 ng/ml



#34 AR-1260-4

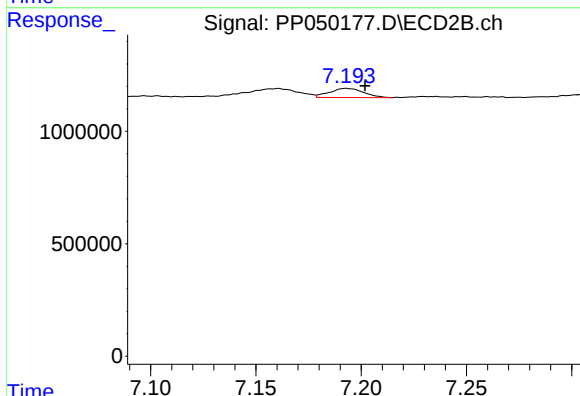
R.T.: 6.954 min
Delta R.T.: -0.008 min
Response: 218545
Conc: 2.86 ng/ml



#35 AR-1260-5

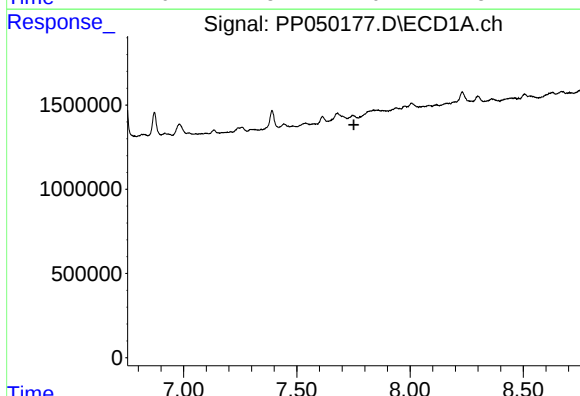
R.T.: 0.000 min
Exp R.T.: 8.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



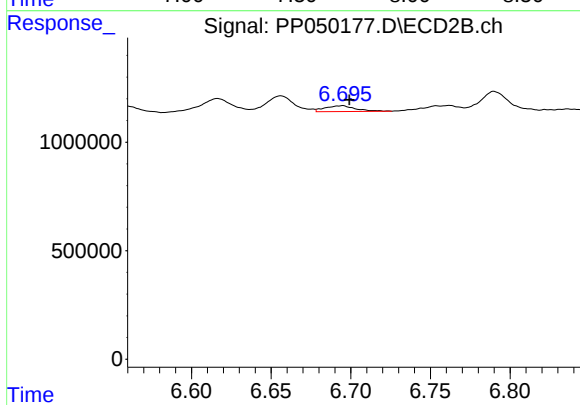
#35 AR-1260-5

R.T.: 7.193 min
Delta R.T.: -0.009 min
Response: 456975
Conc: 2.67 ng/ml



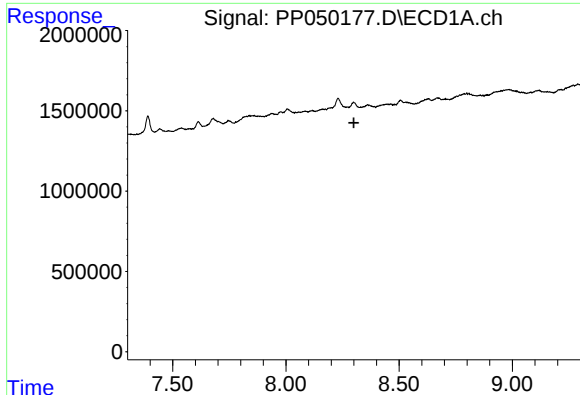
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.752 min
Response: 0
Conc: N.D.



#36 AR-1262-1

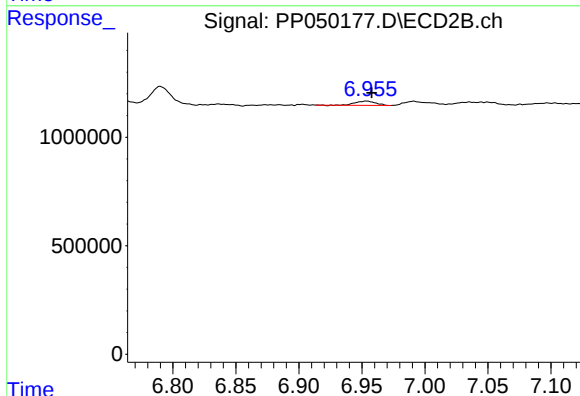
R.T.: 6.695 min
Delta R.T.: -0.005 min
Response: 355244
Conc: 3.00 ng/ml



#37 AR-1262-2

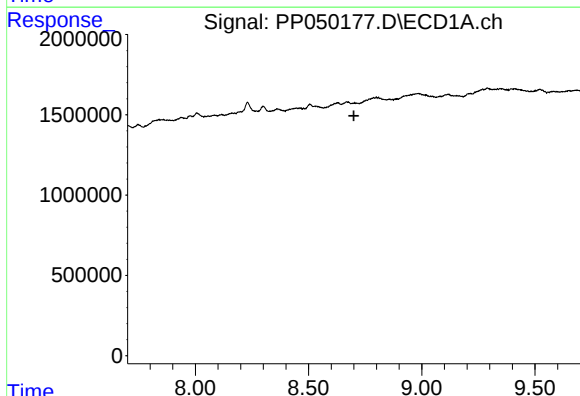
R.T.: 0.000 min
Exp R.T.: 8.300 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



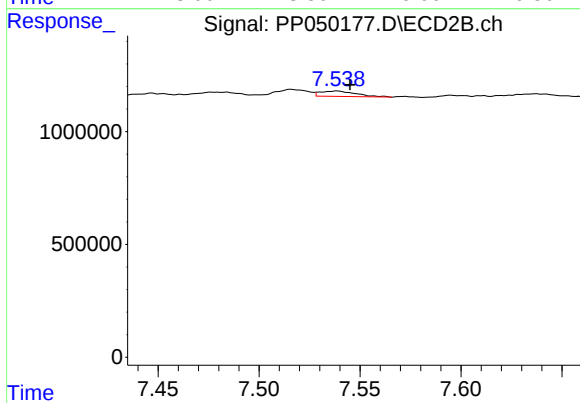
#37 AR-1262-2

R.T.: 6.954 min
Delta R.T.: -0.004 min
Response: 218545
Conc: 2.16 ng/ml



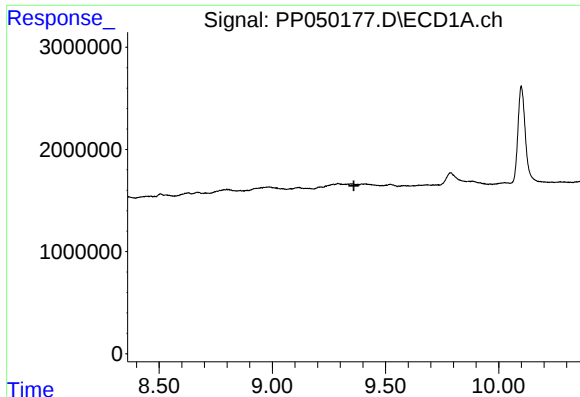
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.700 min
Response: 0
Conc: N.D.



#39 AR-1262-4

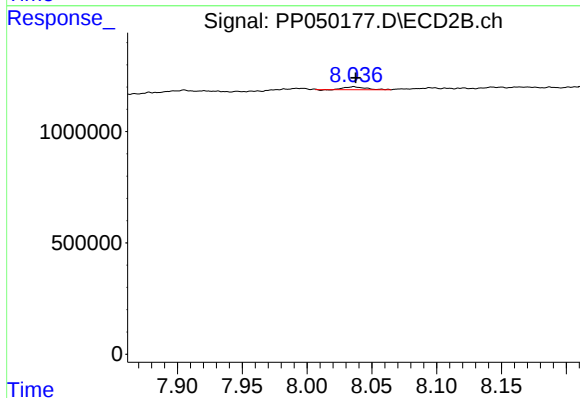
R.T.: 7.539 min
Delta R.T.: -0.006 min
Response: 295965
Conc: 2.31 ng/ml



#40 AR-1262-5

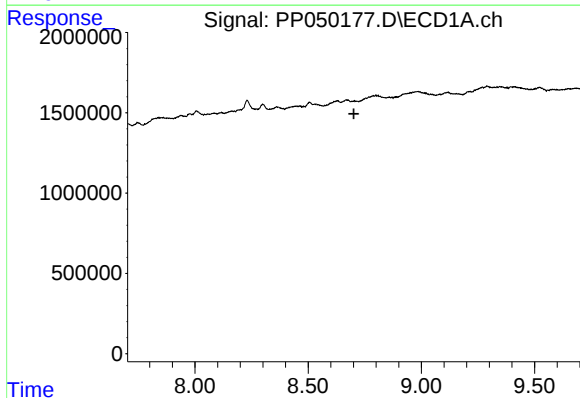
R.T.: 0.000 min
Exp R.T.: 9.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



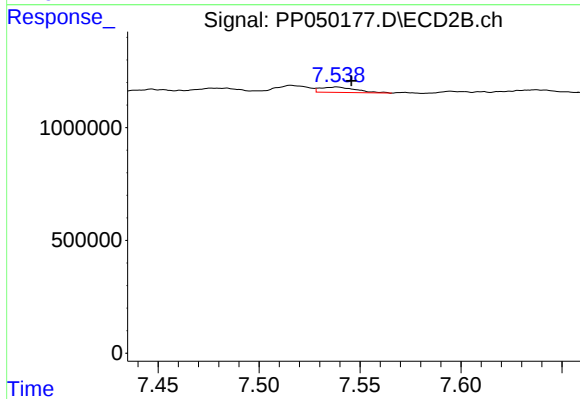
#40 AR-1262-5

R.T.: 8.036 min
Delta R.T.: -0.001 min
Response: 151475
Conc: 2.76 ng/ml



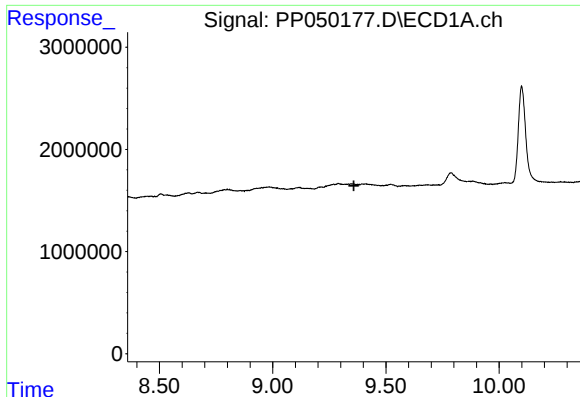
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.702 min
Response: 0
Conc: N.D.



#42 AR-1268-2

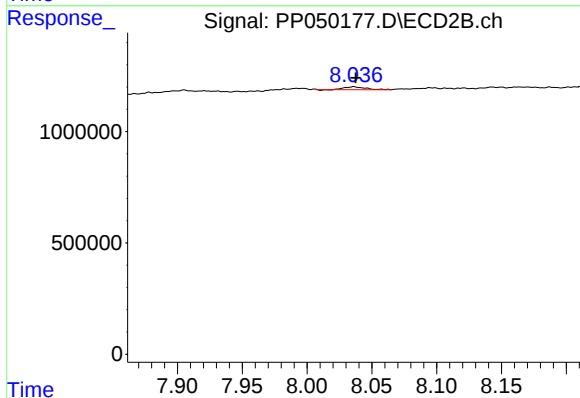
R.T.: 7.539 min
Delta R.T.: -0.007 min
Response: 295965
Conc: 1.71 ng/ml



#44 AR-1268-4

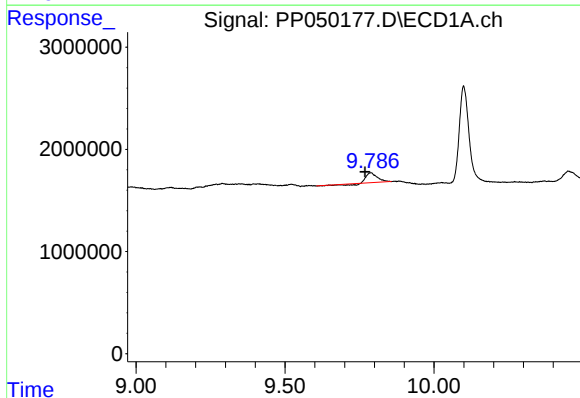
R.T.: 0.000 min
Exp R.T.: 9.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



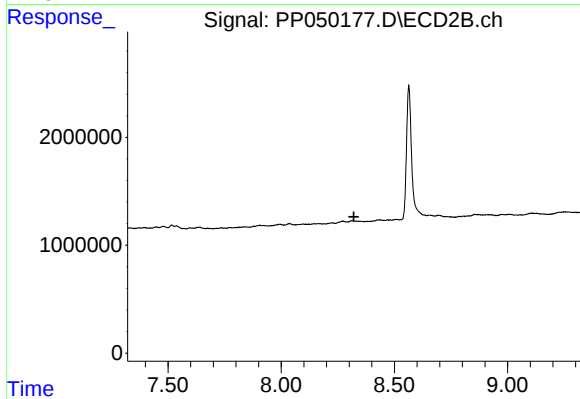
#44 AR-1268-4

R.T.: 8.036 min
Delta R.T.: -0.001 min
Response: 151475
Conc: 2.50 ng/ml



#45 AR-1268-5

R.T.: 9.788 min
Delta R.T.: 0.019 min
Response: 2082084
Conc: 4.04 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.321 min
Response: 0
Conc: N.D.