

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080622\
 Data File : PP050283.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2022 23:31
 Operator : YP\AJ
 Sample : N4064-04
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 00:45:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Aug 07 23:52:23 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...	4.345	3.592	35655152	72086569	22.151	23.015
2)	SA Decachlor...	10.088	8.553	35746776	29490223	20.300	19.161
Target Compounds							
3)	L1 AR-1016-1	0.000	4.675	0	158624	N.D.	1.561 #
4)	L1 AR-1016-2	0.000	4.675	0	158624	N.D.	1.097 #
5)	L1 AR-1016-3	0.000	4.855	0	360889	N.D.	4.756 #
6)	L1 AR-1016-4	0.000	4.902	0	525930	N.D.	9.026 #
7)	L1 AR-1016-5	0.000	5.098	0	273453	N.D.	3.579 #
8)	L2 AR-1221-1	0.000	3.792	0	57685	N.D.	1.509 #
9)	L2 AR-1221-2	0.000	3.889	0	1291208	N.D.	45.217 #
12)	L3 AR-1232-2	0.000	4.675	0	158624	N.D.	2.467 #
13)	L3 AR-1232-3	0.000	4.855	0	360889	N.D.	10.760 #
14)	L3 AR-1232-4	0.000	4.951	0	700589	N.D.	23.781 #
15)	L3 AR-1232-5	0.000	5.098	0	273453	N.D.	8.304 #
16)	L4 AR-1242-1	0.000	4.675	0	158624	N.D.	1.913 #
17)	L4 AR-1242-2	0.000	4.675	0	158624	N.D.	1.358 #
18)	L4 AR-1242-3	0.000	4.855	0	360889	N.D.	5.885 #
19)	L4 AR-1242-4	0.000	4.951	0	700589	N.D.	11.968 #
20)	L4 AR-1242-5	0.000	5.460	0	659092	N.D.	9.482 #
21)	L5 AR-1248-1	0.000	4.675	0	158624	N.D.	2.373 #
22)	L5 AR-1248-2	0.000	4.902	0	525930	N.D.	6.088 #
23)	L5 AR-1248-3	0.000	4.951	0	700589	N.D.	7.728 #
24)	L5 AR-1248-4	0.000	5.098	0	273453	N.D.	2.594 #
25)	L5 AR-1248-5	0.000	5.479f	0	639927	N.D.	6.445 #
26)	L6 AR-1254-1	0.000	5.460	0	659092	N.D.	4.988 #
27)	L6 AR-1254-2	0.000	5.605	0	1089763	N.D.	10.000 #
28)	L6 AR-1254-3	0.000	6.006	0	510149	N.D.	3.205 #
29)	L6 AR-1254-4	0.000	6.232	0	1229099	N.D.	12.642 #
30)	L6 AR-1254-5	7.698f	6.649	5724469	4667392	60.565	37.866 #
31)	L7 AR-1260-1	0.000	6.136	0	2657415	N.D.	23.451 #
32)	L7 AR-1260-2	7.386	6.322	1625757	1013127	14.230	7.541 #
33)	L7 AR-1260-3	0.000	6.473	0	564064	N.D.	4.682 #
34)	L7 AR-1260-4	0.000	6.936	0	1303563	N.D.	14.705 #
35)	L7 AR-1260-5	0.000	7.184	0	636556	N.D.	3.265 #
36)	L8 AR-1262-1	0.000	6.681	0	398861	N.D.	2.951 #
37)	L8 AR-1262-2	0.000	6.936	0	1303563	N.D.	11.997 #
38)	L8 AR-1262-3	0.000	7.474	0	821147	N.D.	11.315 #
39)	L8 AR-1262-4	0.000	7.532	0	306060	N.D.	2.220 #
41)	L9 AR-1268-1	0.000	7.474	0	821147	N.D.	3.737 #
42)	L9 AR-1268-2	0.000	7.532	0	306060	N.D.	1.537 #
45)	L9 AR-1268-5	9.781f	8.309	5473792	1249816	8.207	2.270 #

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QLast Update : Sun Aug 07 23:52:23 2022
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Integrator: ChemStation

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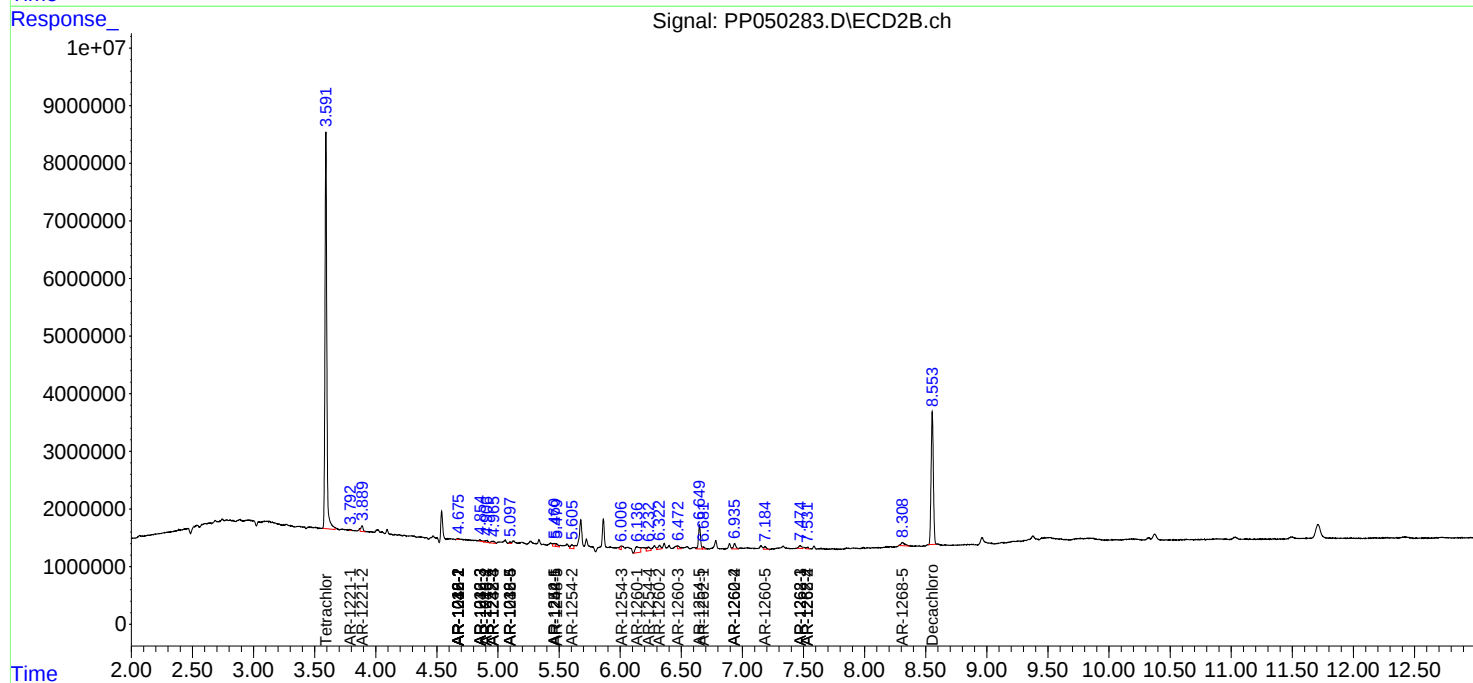
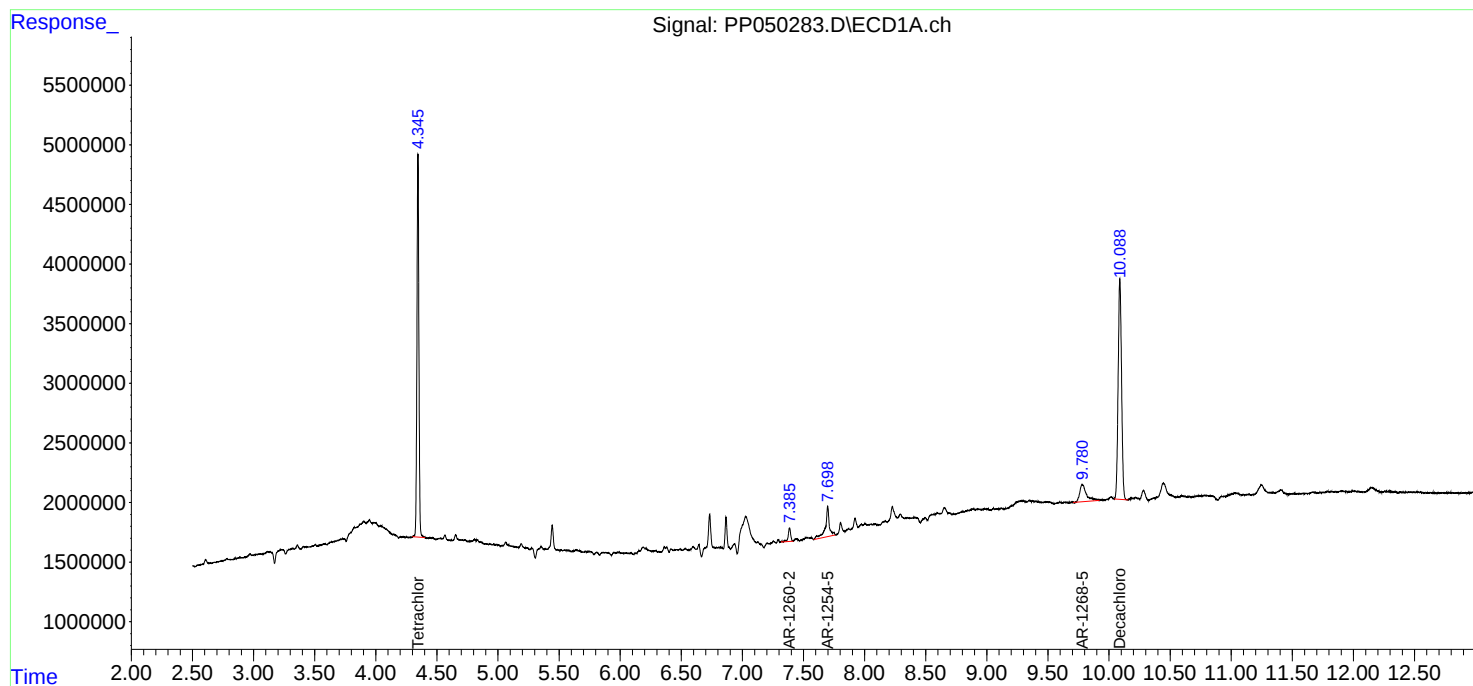
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

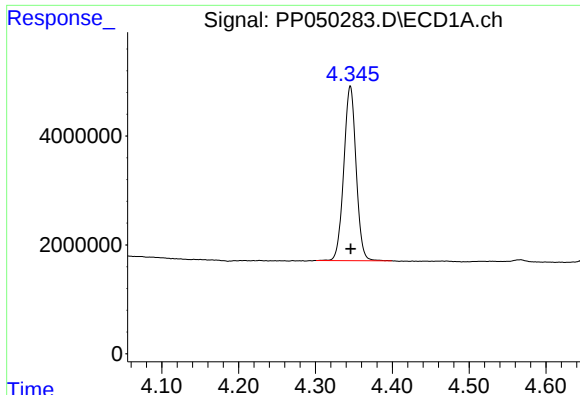
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080622\
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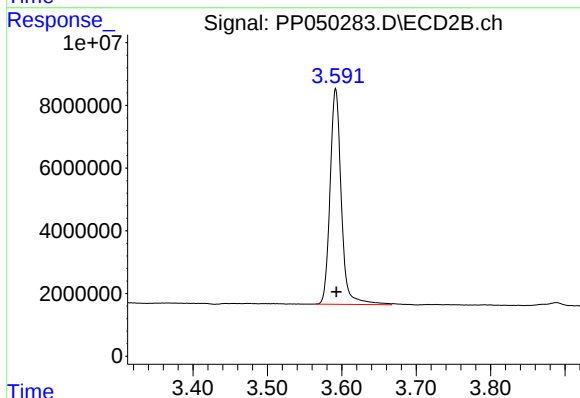




#1 Tetrachloro-m-xylene

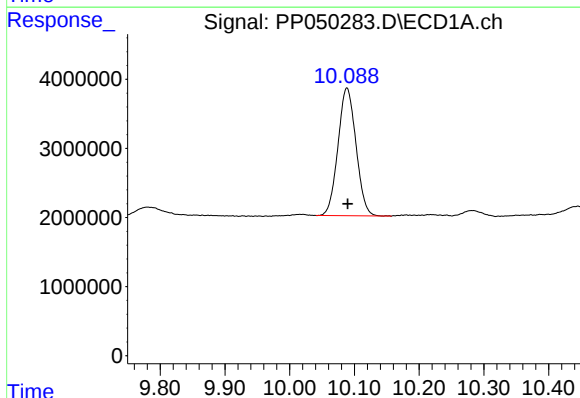
R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 35655152
Conc: 22.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



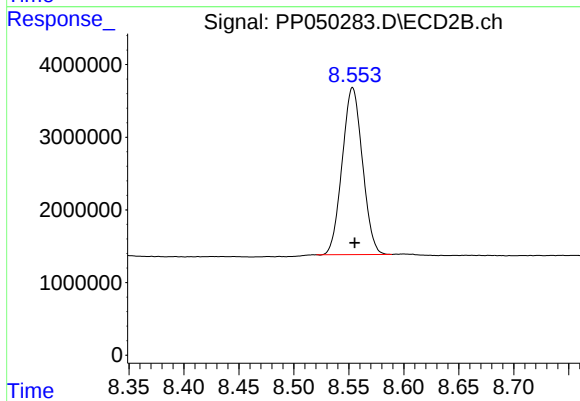
#1 Tetrachloro-m-xylene

R.T.: 3.592 min
Delta R.T.: 0.000 min
Response: 72086569
Conc: 23.01 ng/ml



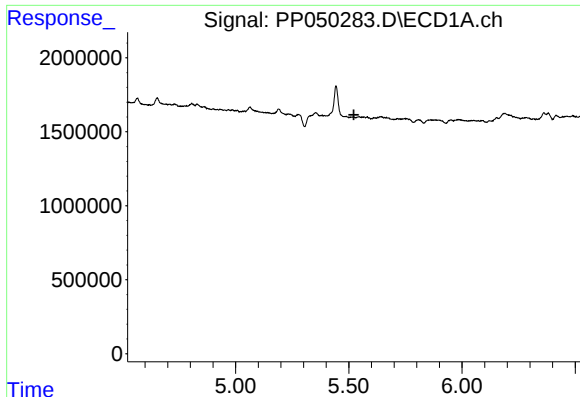
#2 Decachlorobiphenyl

R.T.: 10.088 min
Delta R.T.: -0.001 min
Response: 35746776
Conc: 20.30 ng/ml



#2 Decachlorobiphenyl

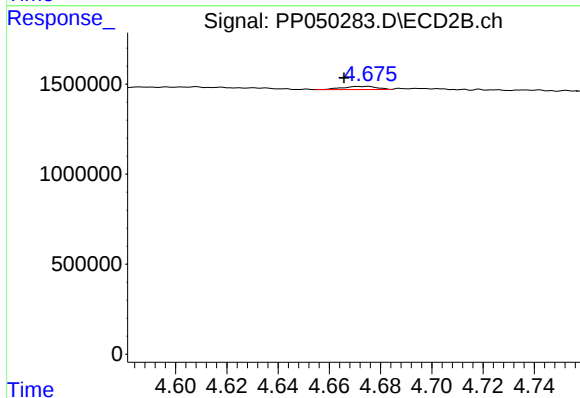
R.T.: 8.553 min
Delta R.T.: -0.002 min
Response: 29490223
Conc: 19.16 ng/ml



#3 AR-1016-1

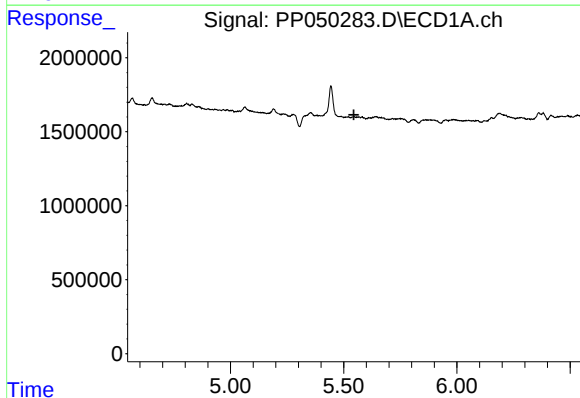
R.T.: 0.000 min
Exp R.T.: 5.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



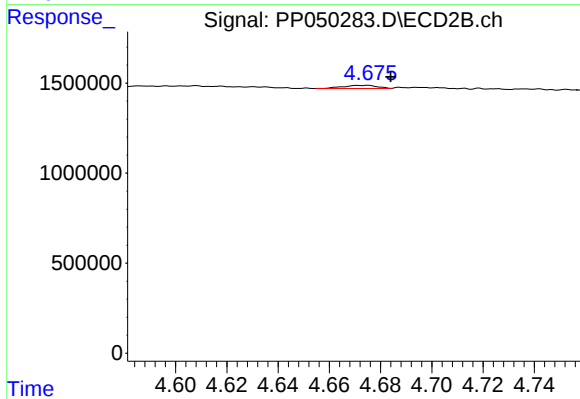
#3 AR-1016-1

R.T.: 4.675 min
Delta R.T.: 0.010 min
Response: 158624
Conc: 1.56 ng/ml



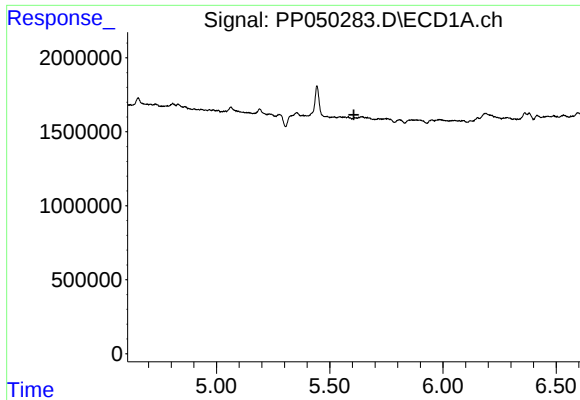
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.



#4 AR-1016-2

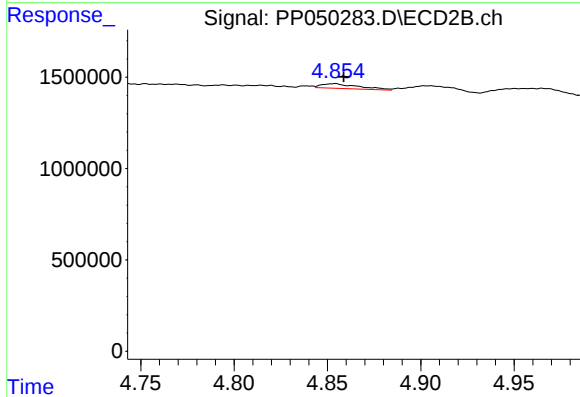
R.T.: 4.675 min
Delta R.T.: -0.009 min
Response: 158624
Conc: 1.10 ng/ml



#5 AR-1016-3

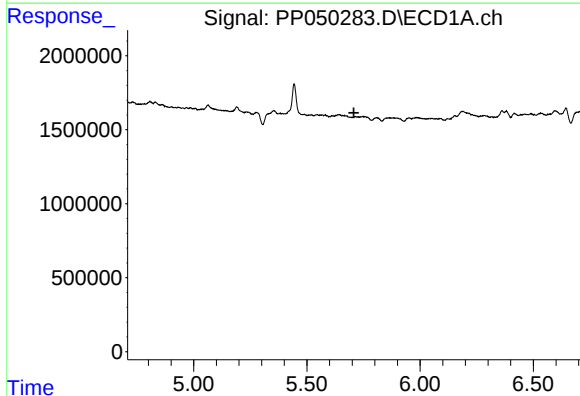
R.T.: 0.000 min
Exp R.T.: 5.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



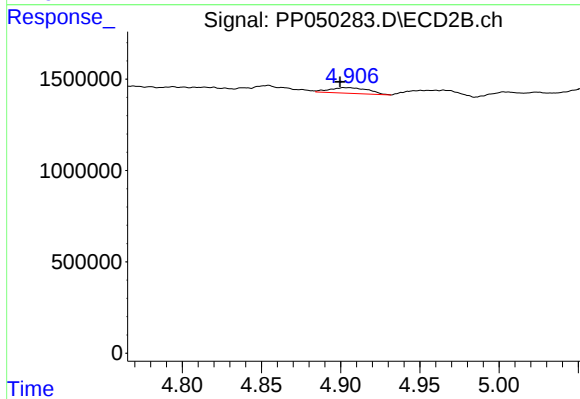
#5 AR-1016-3

R.T.: 4.855 min
Delta R.T.: -0.004 min
Response: 360889
Conc: 4.76 ng/ml



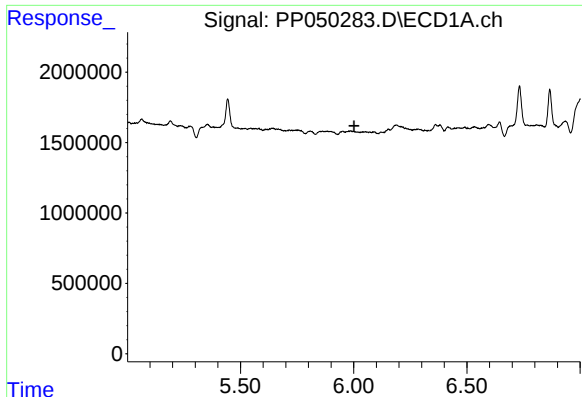
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.707 min
Response: 0
Conc: N.D.



#6 AR-1016-4

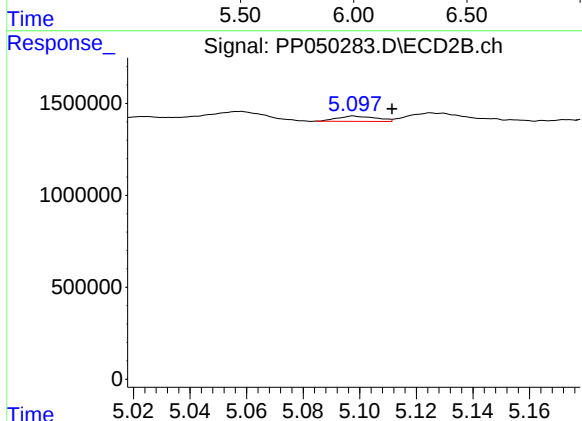
R.T.: 4.902 min
Delta R.T.: 0.002 min
Response: 525930
Conc: 9.03 ng/ml



#7 AR-1016-5

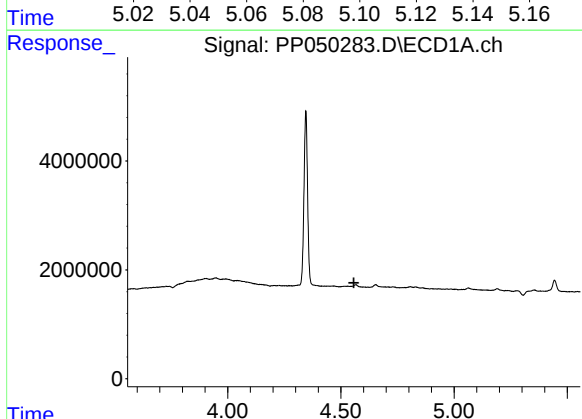
R.T.: 0.000 min
Exp R.T.: 6.001 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



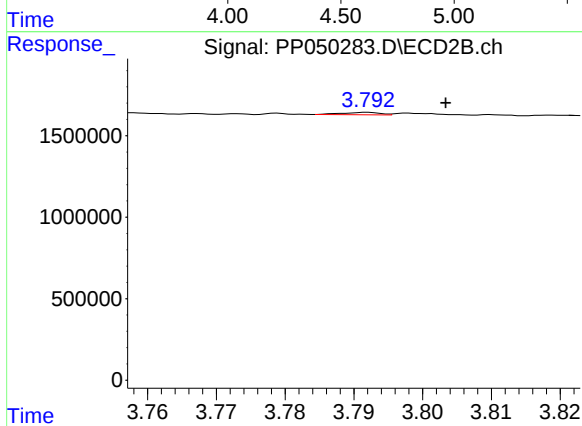
#7 AR-1016-5

R.T.: 5.098 min
Delta R.T.: -0.014 min
Response: 273453
Conc: 3.58 ng/ml



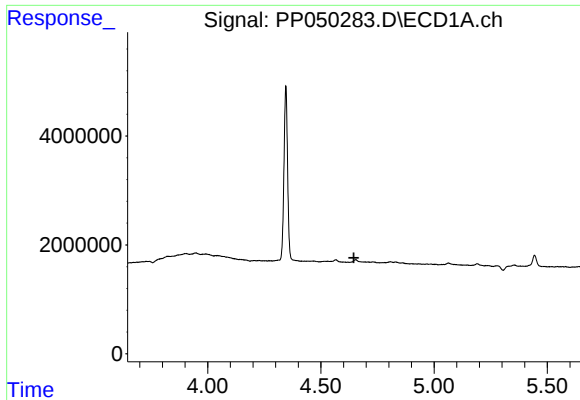
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.558 min
Response: 0
Conc: N.D.



#8 AR-1221-1

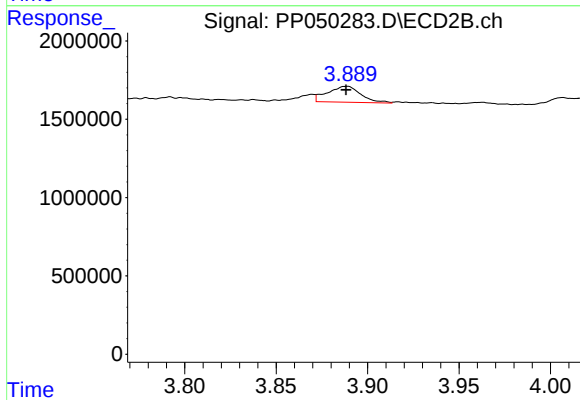
R.T.: 3.792 min
Delta R.T.: -0.011 min
Response: 57685
Conc: 1.51 ng/ml



#9 AR-1221-2

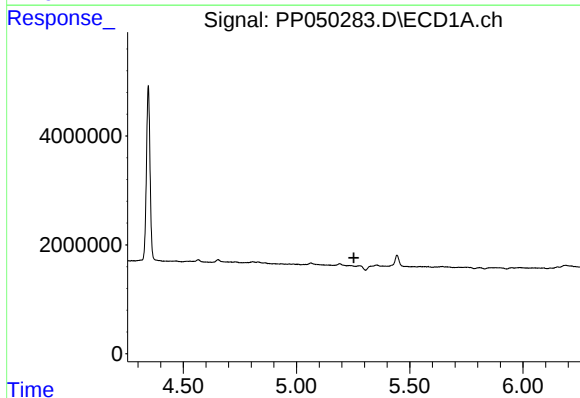
R.T.: 0.000 min
Exp R.T. : 4.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



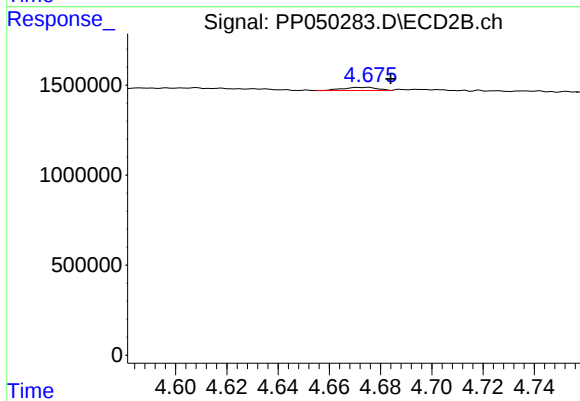
#9 AR-1221-2

R.T.: 3.889 min
Delta R.T.: 0.000 min
Response: 1291208
Conc: 45.22 ng/ml



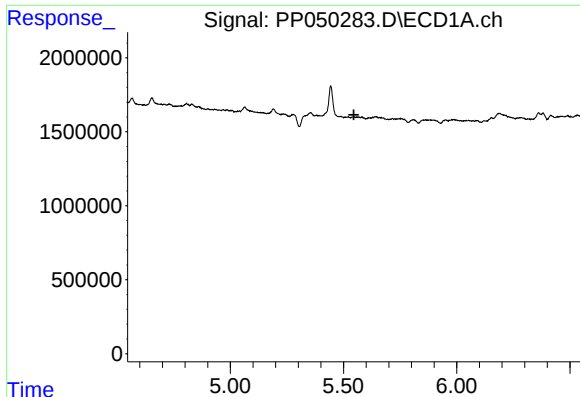
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.254 min
Response: 0
Conc: N.D.



#12 AR-1232-2

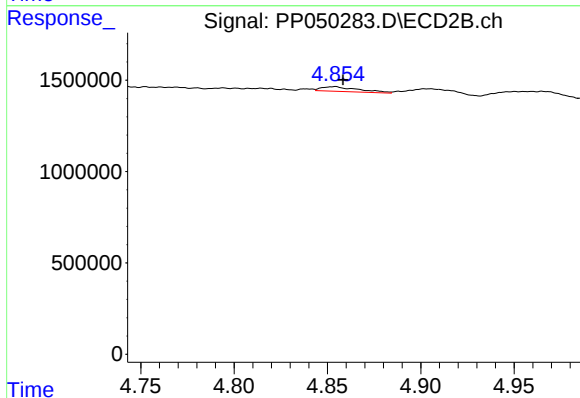
R.T.: 4.675 min
Delta R.T.: -0.009 min
Response: 158624
Conc: 2.47 ng/ml



#13 AR-1232-3

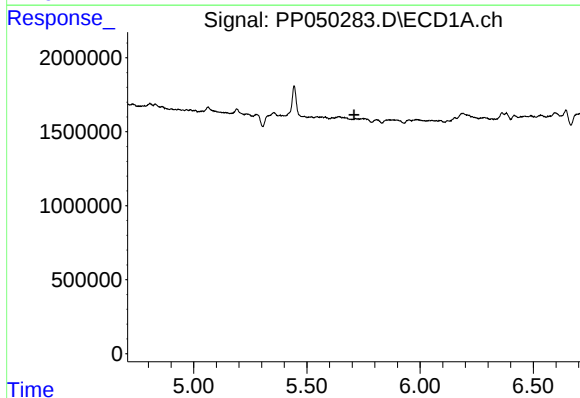
R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



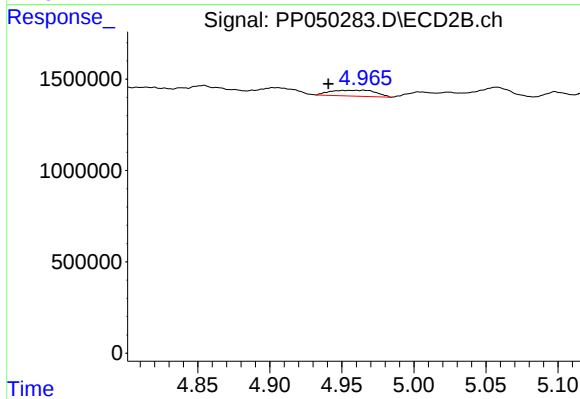
#13 AR-1232-3

R.T.: 4.855 min
Delta R.T.: -0.004 min
Response: 360889
Conc: 10.76 ng/ml



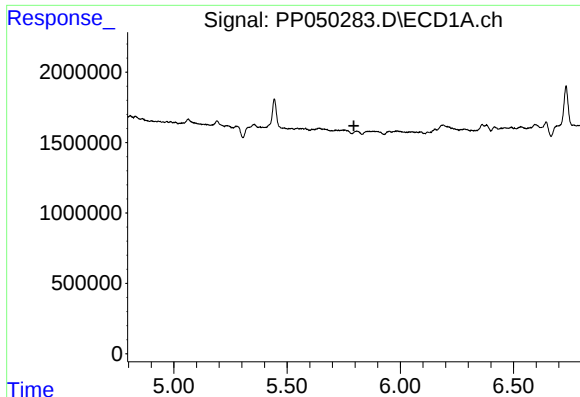
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.



#14 AR-1232-4

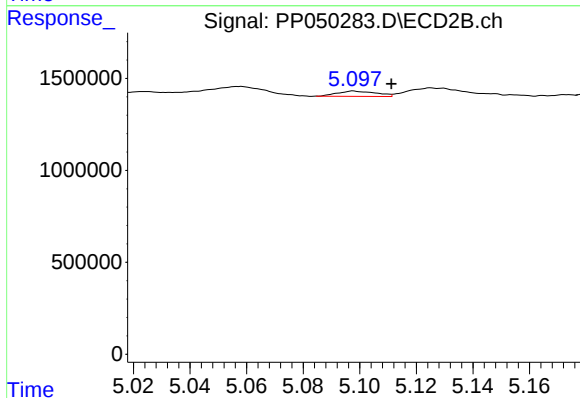
R.T.: 4.951 min
Delta R.T.: 0.010 min
Response: 700589
Conc: 23.78 ng/ml



#15 AR-1232-5

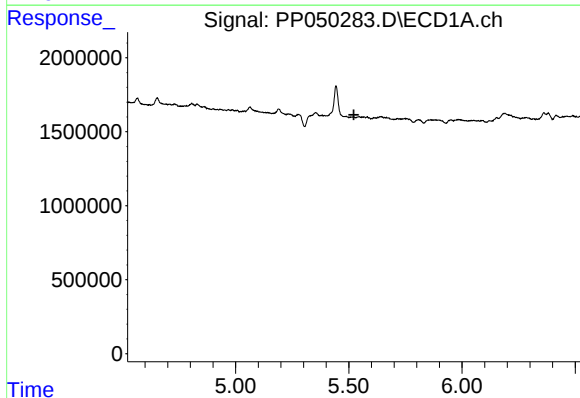
R.T.: 0.000 min
Exp R.T.: 5.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



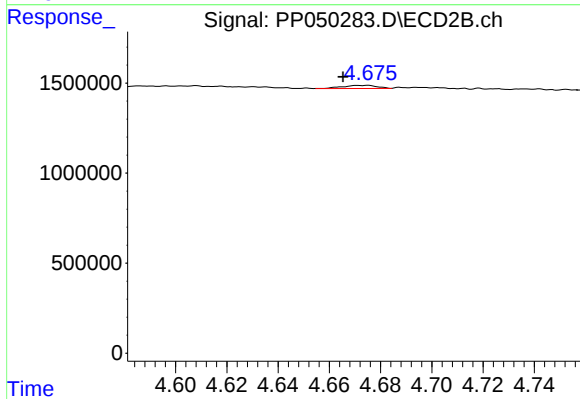
#15 AR-1232-5

R.T.: 5.098 min
Delta R.T.: -0.013 min
Response: 273453
Conc: 8.30 ng/ml



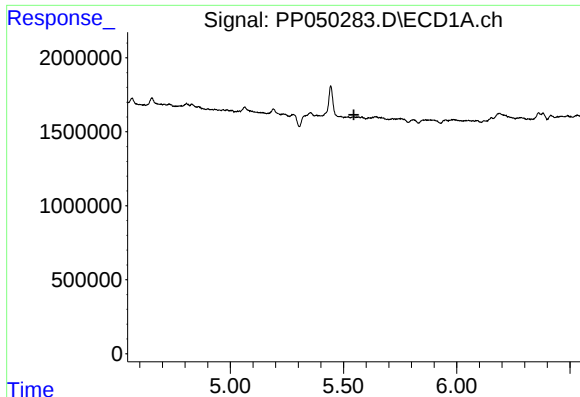
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.523 min
Response: 0
Conc: N.D.



#16 AR-1242-1

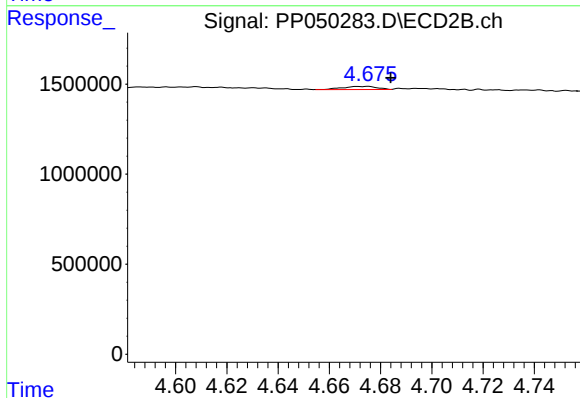
R.T.: 4.675 min
Delta R.T.: 0.010 min
Response: 158624
Conc: 1.91 ng/ml



#17 AR-1242-2

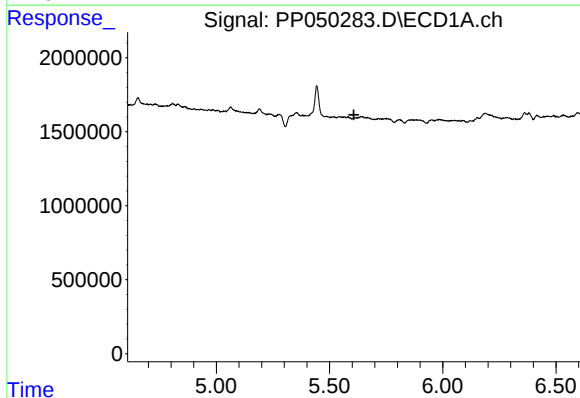
R.T.: 0.000 min
Exp R.T.: 5.546 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



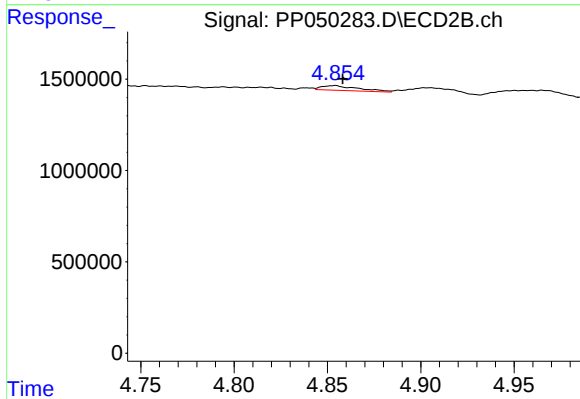
#17 AR-1242-2

R.T.: 4.675 min
Delta R.T.: -0.009 min
Response: 158624
Conc: 1.36 ng/ml



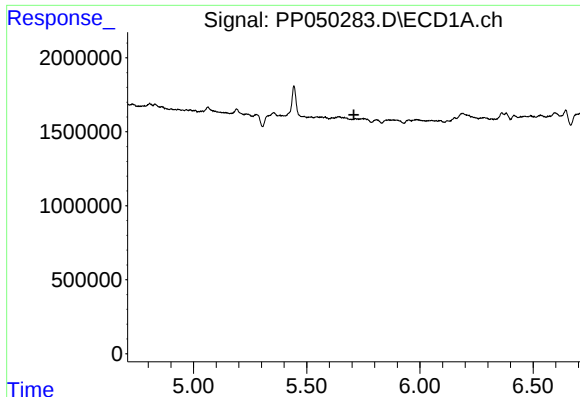
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.607 min
Response: 0
Conc: N.D.



#18 AR-1242-3

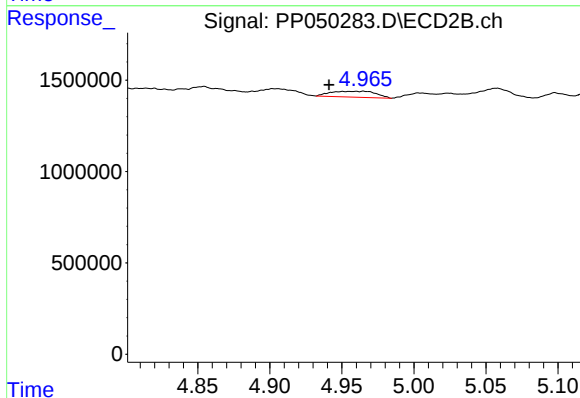
R.T.: 4.855 min
Delta R.T.: -0.004 min
Response: 360889
Conc: 5.89 ng/ml



#19 AR-1242-4

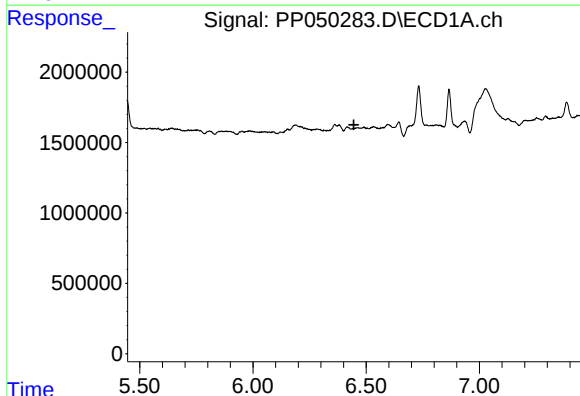
R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



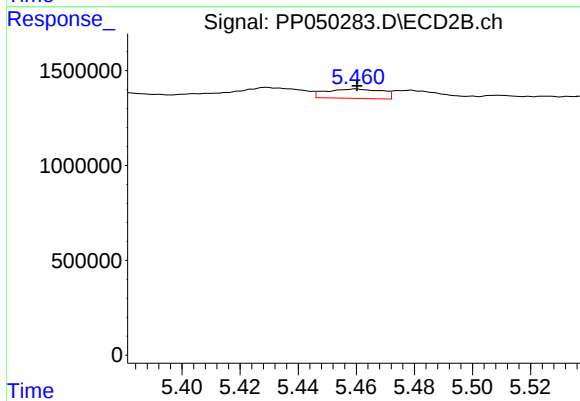
#19 AR-1242-4

R.T.: 4.951 min
Delta R.T.: 0.009 min
Response: 700589
Conc: 11.97 ng/ml



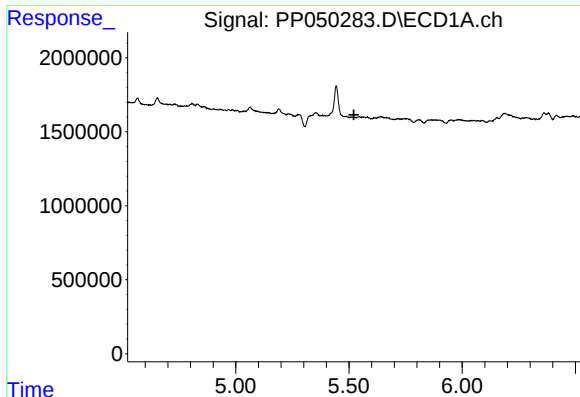
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.446 min
Response: 0
Conc: N.D.



#20 AR-1242-5

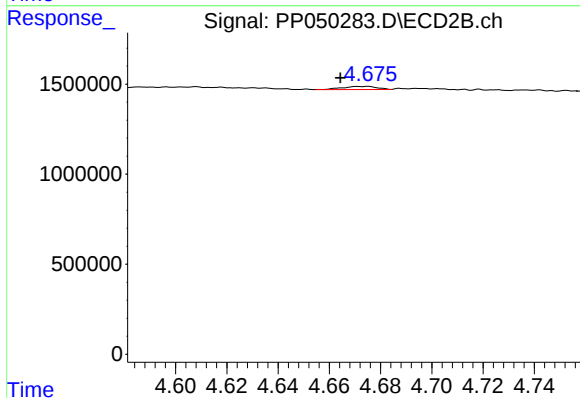
R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 659092
Conc: 9.48 ng/ml



#21 AR-1248-1

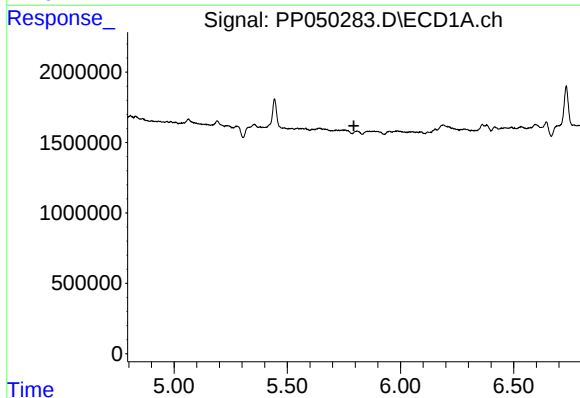
R.T.: 0.000 min
Exp R.T.: 5.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



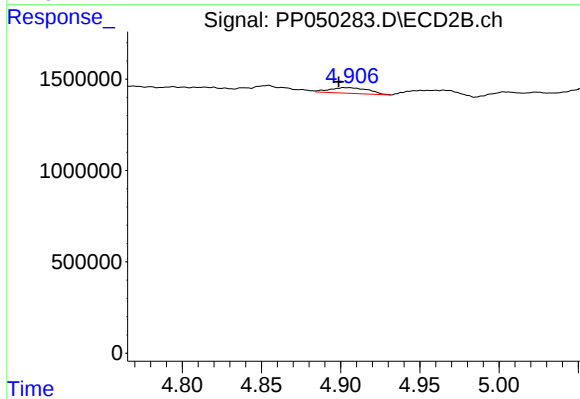
#21 AR-1248-1

R.T.: 4.675 min
Delta R.T.: 0.011 min
Response: 158624
Conc: 2.37 ng/ml



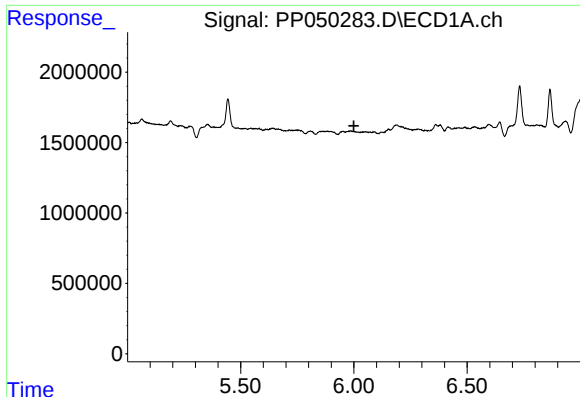
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.794 min
Response: 0
Conc: N.D.



#22 AR-1248-2

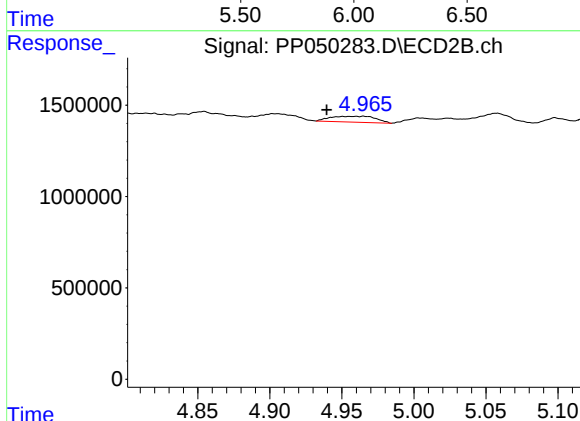
R.T.: 4.902 min
Delta R.T.: 0.003 min
Response: 525930
Conc: 6.09 ng/ml



#23 AR-1248-3

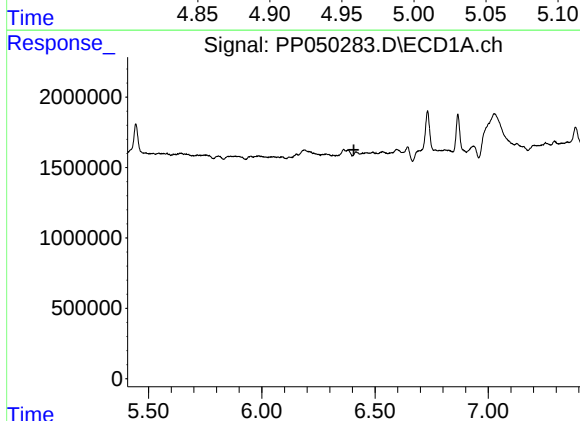
R.T.: 0.000 min
Exp R.T.: 6.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



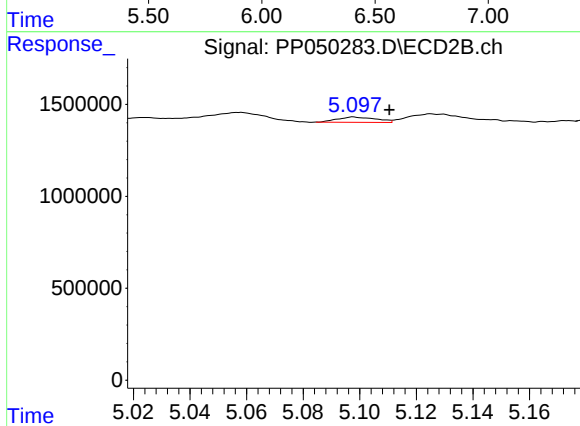
#23 AR-1248-3

R.T.: 4.951 min
Delta R.T.: 0.011 min
Response: 700589
Conc: 7.73 ng/ml



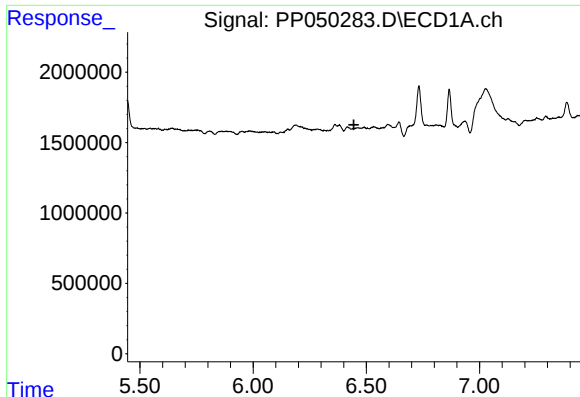
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.406 min
Response: 0
Conc: N.D.



#24 AR-1248-4

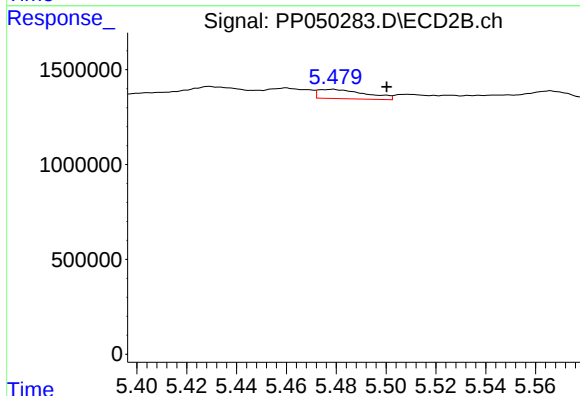
R.T.: 5.098 min
Delta R.T.: -0.013 min
Response: 273453
Conc: 2.59 ng/ml



#25 AR-1248-5

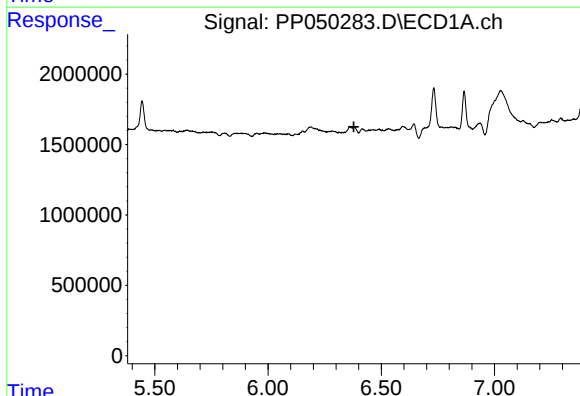
R.T.: 0.000 min
Exp R.T.: 6.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



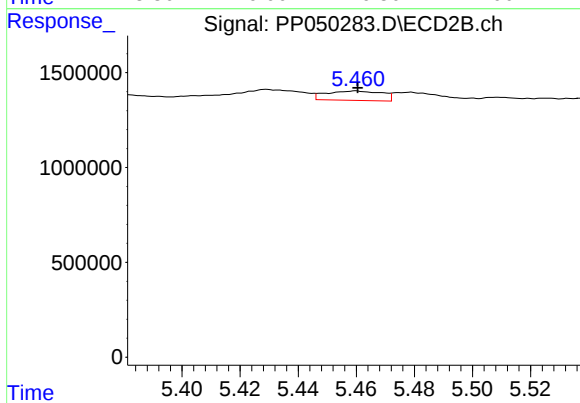
#25 AR-1248-5

R.T.: 5.479 min
Delta R.T.: -0.021 min
Response: 639927
Conc: 6.45 ng/ml



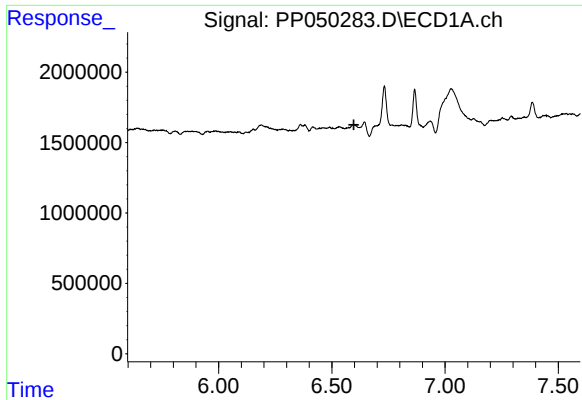
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.379 min
Response: 0
Conc: N.D.



#26 AR-1254-1

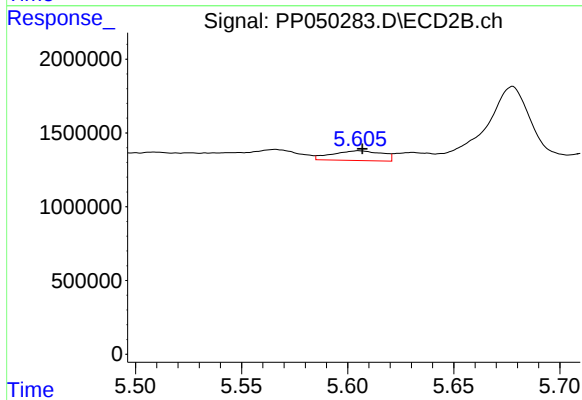
R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 659092
Conc: 4.99 ng/ml



#27 AR-1254-2

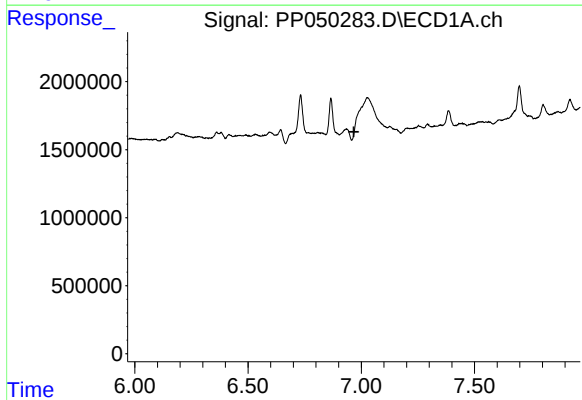
R.T.: 0.000 min
Exp R.T.: 6.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



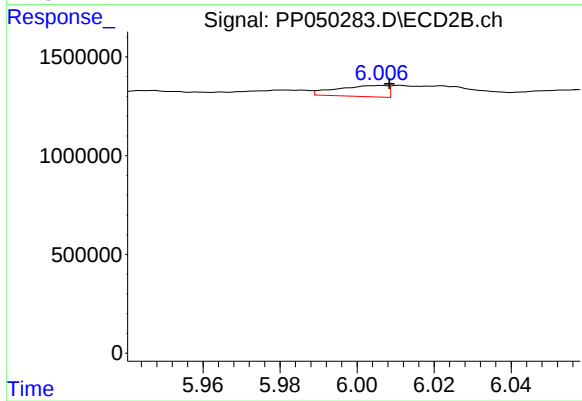
#27 AR-1254-2

R.T.: 5.605 min
Delta R.T.: -0.002 min
Response: 1089763
Conc: 10.00 ng/ml



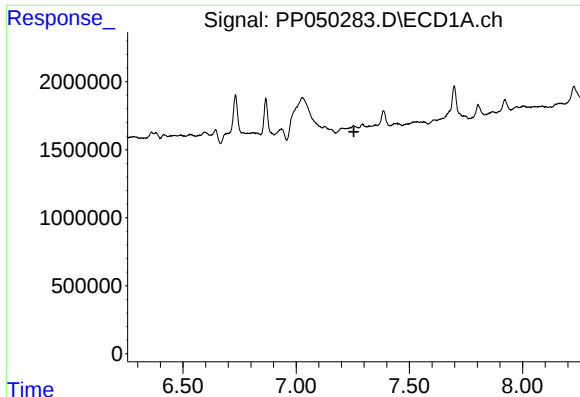
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.967 min
Response: 0
Conc: N.D.



#28 AR-1254-3

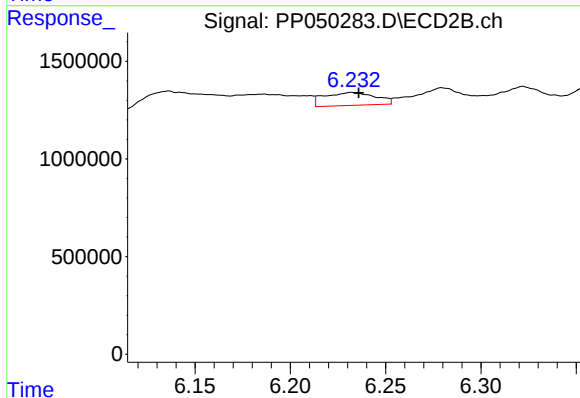
R.T.: 6.006 min
Delta R.T.: -0.002 min
Response: 510149
Conc: 3.21 ng/ml



#29 AR-1254-4

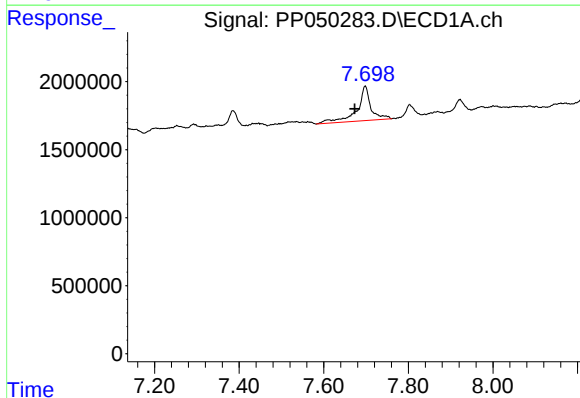
R.T.: 0.000 min
Exp R.T.: 7.255 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



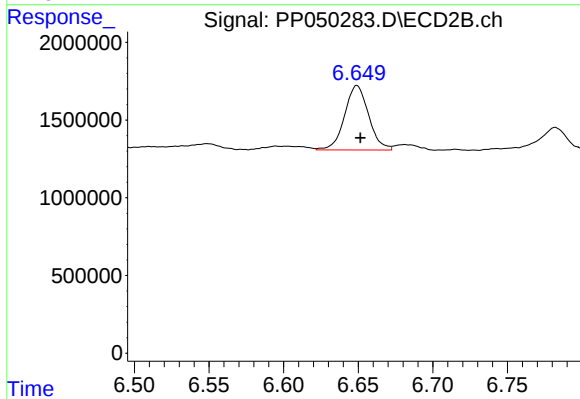
#29 AR-1254-4

R.T.: 6.232 min
Delta R.T.: -0.004 min
Response: 1229099
Conc: 12.64 ng/ml



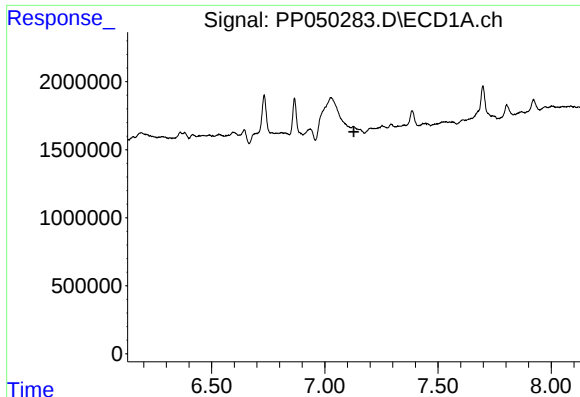
#30 AR-1254-5

R.T.: 7.698 min
Delta R.T.: 0.024 min
Response: 5724469
Conc: 60.56 ng/ml



#30 AR-1254-5

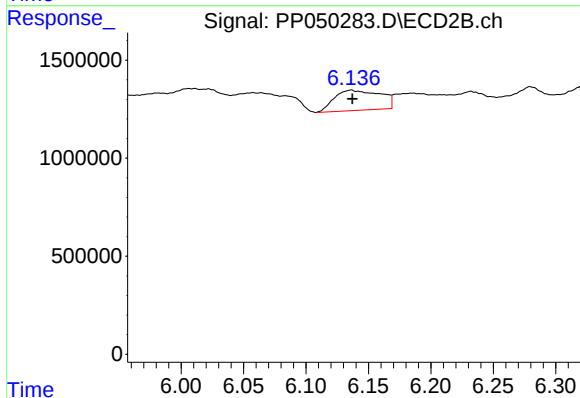
R.T.: 6.649 min
Delta R.T.: -0.002 min
Response: 4667392
Conc: 37.87 ng/ml



#31 AR-1260-1

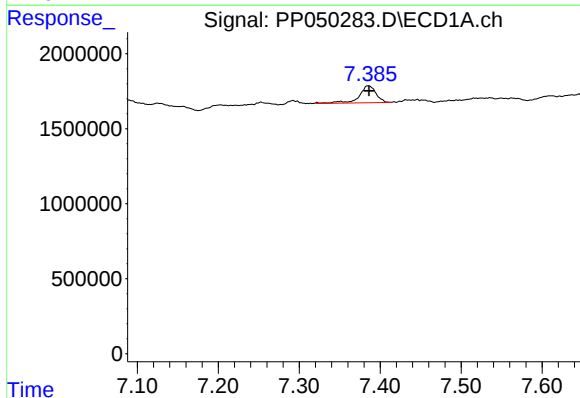
R.T.: 0.000 min
Exp R.T.: 7.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



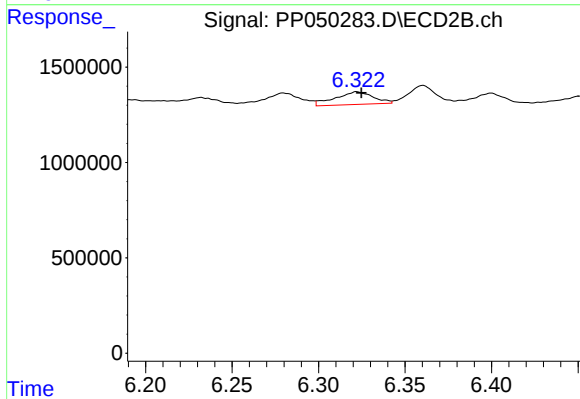
#31 AR-1260-1

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 2657415
Conc: 23.45 ng/ml



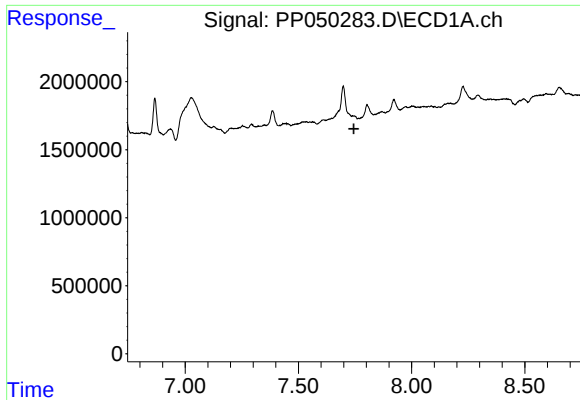
#32 AR-1260-2

R.T.: 7.386 min
Delta R.T.: 0.000 min
Response: 1625757
Conc: 14.23 ng/ml



#32 AR-1260-2

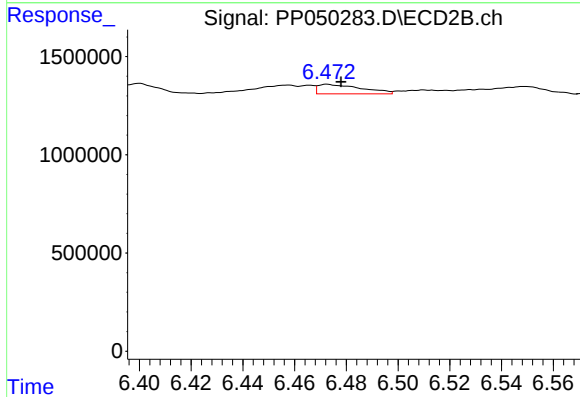
R.T.: 6.322 min
Delta R.T.: -0.003 min
Response: 1013127
Conc: 7.54 ng/ml



#33 AR-1260-3

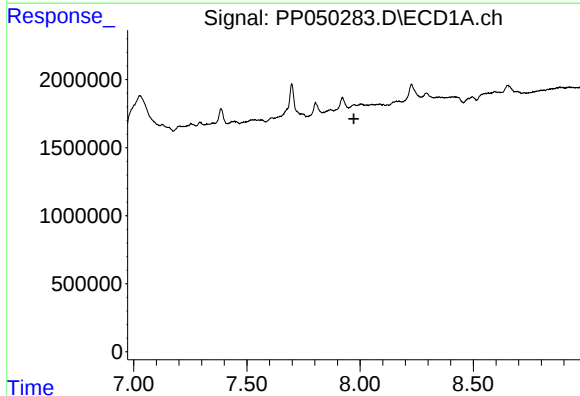
R.T.: 0.000 min
Exp R.T.: 7.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



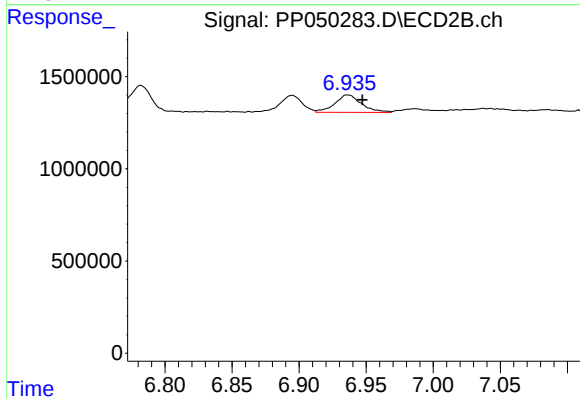
#33 AR-1260-3

R.T.: 6.473 min
Delta R.T.: -0.005 min
Response: 564064
Conc: 4.68 ng/ml



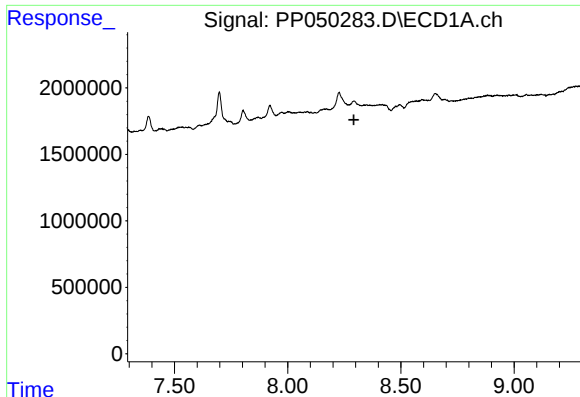
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.973 min
Response: 0
Conc: N.D.



#34 AR-1260-4

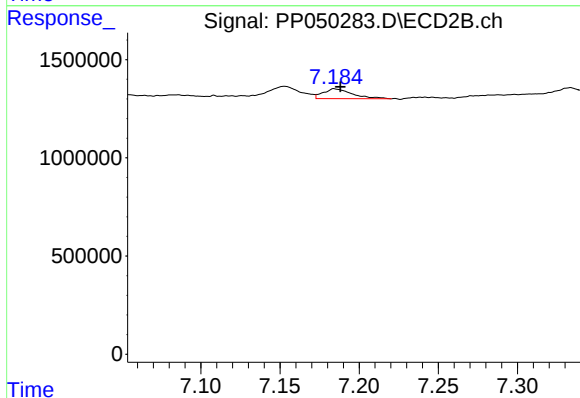
R.T.: 6.936 min
Delta R.T.: -0.011 min
Response: 1303563
Conc: 14.70 ng/ml



#35 AR-1260-5

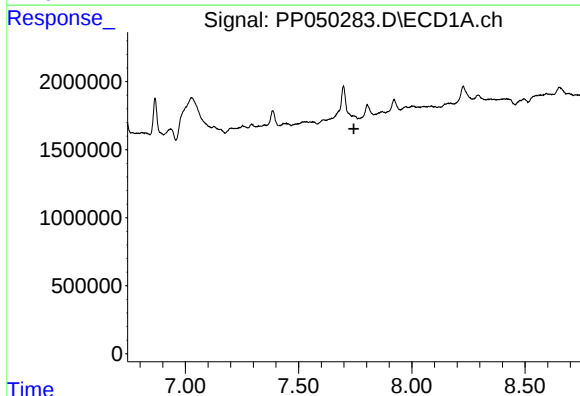
R.T.: 0.000 min
Exp R.T.: 8.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



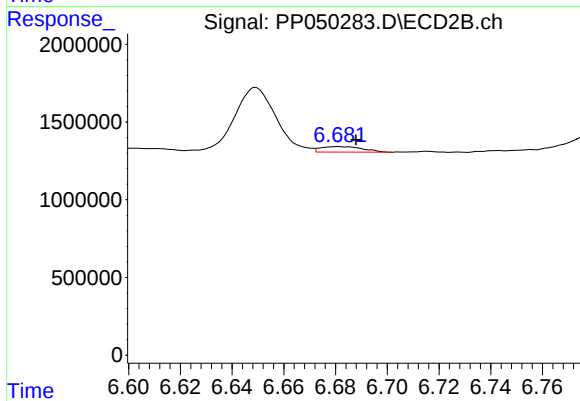
#35 AR-1260-5

R.T.: 7.184 min
Delta R.T.: -0.004 min
Response: 636556
Conc: 3.27 ng/ml



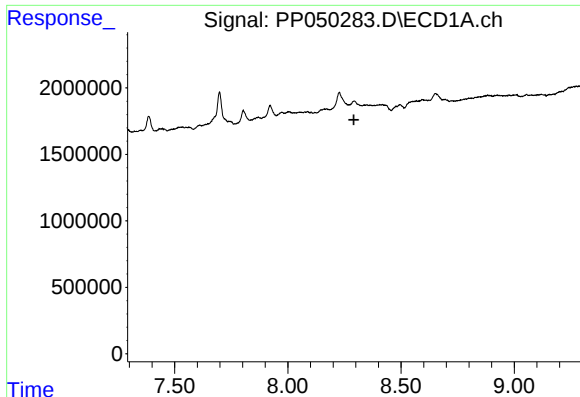
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.744 min
Response: 0
Conc: N.D.



#36 AR-1262-1

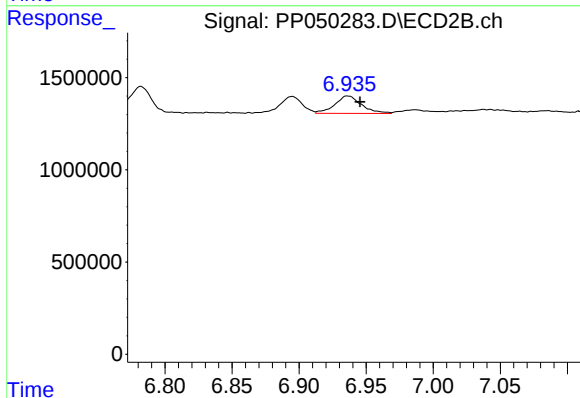
R.T.: 6.681 min
Delta R.T.: -0.007 min
Response: 398861
Conc: 2.95 ng/ml



#37 AR-1262-2

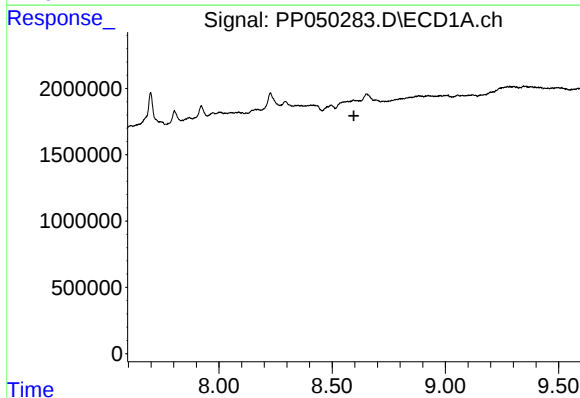
R.T.: 0.000 min
Exp R.T.: 8.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



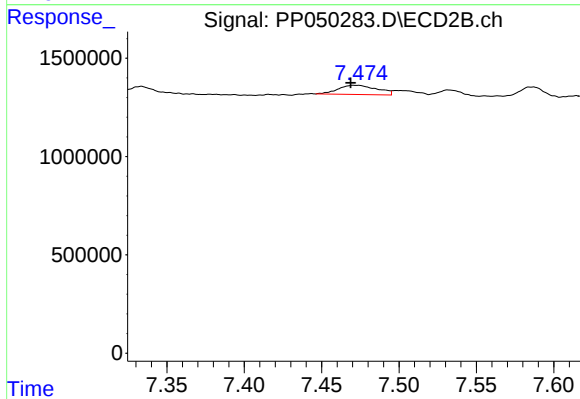
#37 AR-1262-2

R.T.: 6.936 min
Delta R.T.: -0.009 min
Response: 1303563
Conc: 12.00 ng/ml



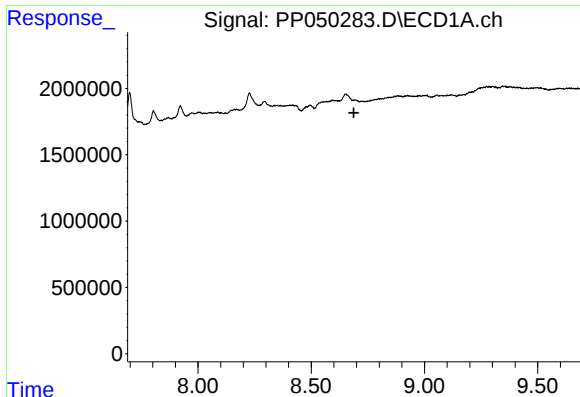
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.596 min
Response: 0
Conc: N.D.



#38 AR-1262-3

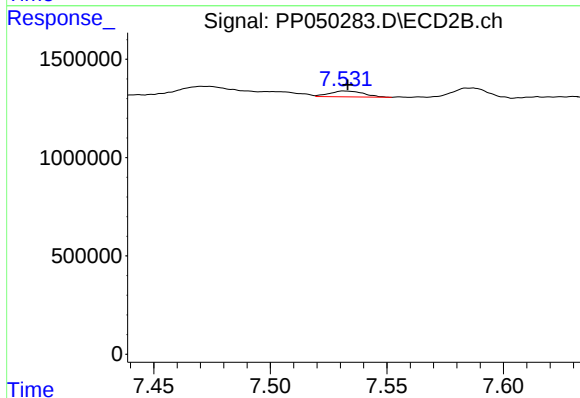
R.T.: 7.474 min
Delta R.T.: 0.005 min
Response: 821147
Conc: 11.32 ng/ml



#39 AR-1262-4

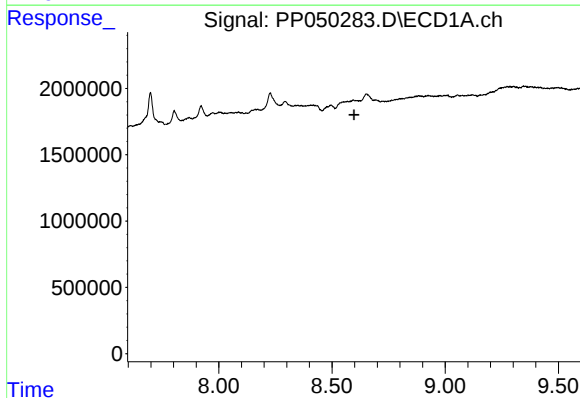
R.T.: 0.000 min
Exp R.T.: 8.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



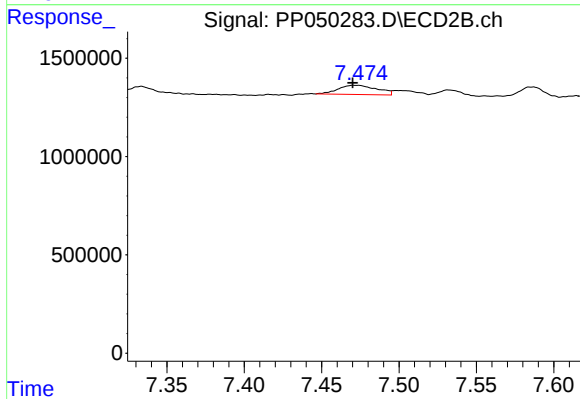
#39 AR-1262-4

R.T.: 7.532 min
Delta R.T.: -0.002 min
Response: 306060
Conc: 2.22 ng/ml



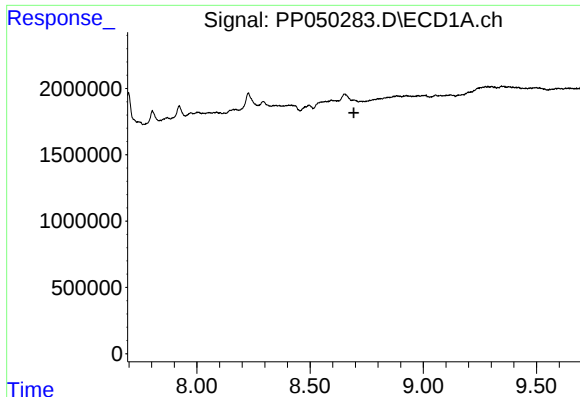
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.597 min
Response: 0
Conc: N.D.



#41 AR-1268-1

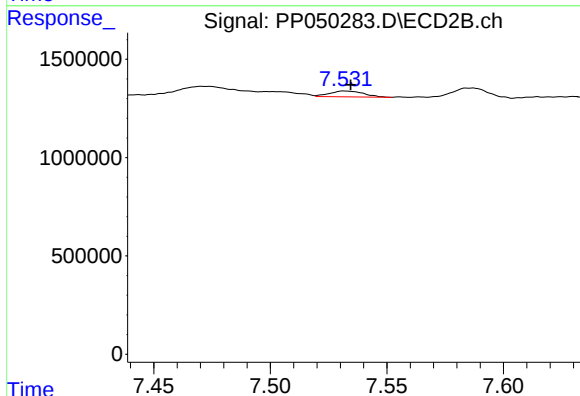
R.T.: 7.474 min
Delta R.T.: 0.004 min
Response: 821147
Conc: 3.74 ng/ml



#42 AR-1268-2

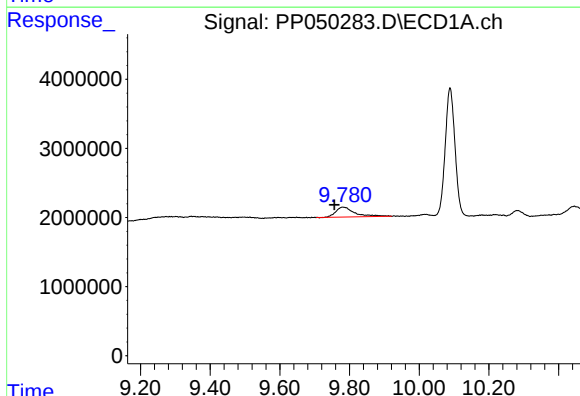
R.T.: 0.000 min
Exp R.T.: 8.694 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



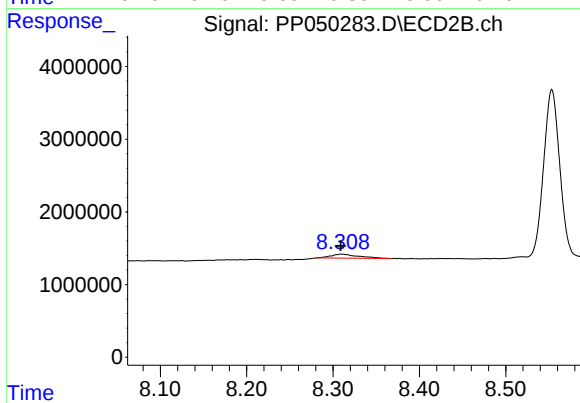
#42 AR-1268-2

R.T.: 7.532 min
Delta R.T.: -0.003 min
Response: 306060
Conc: 1.54 ng/ml



#45 AR-1268-5

R.T.: 9.781 min
Delta R.T.: 0.024 min
Response: 5473792
Conc: 8.21 ng/ml



#45 AR-1268-5

R.T.: 8.309 min
Delta R.T.: 0.000 min
Response: 1249816
Conc: 2.27 ng/ml