

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080122\
 Data File : PP050013.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2022 14:10
 Operator : YP\AJ
 Sample : N3961-09
 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: Aug 01 17:42:08 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...	4.350	3.599	34293032	64924164	23.632	26.561
2) SA Decachlor...	10.101	8.564	34867058	28156656	24.651	24.177
Target Compounds						
3) L1 AR-1016-1	0.000	4.670	0	17116	N.D.	0.192 #
4) L1 AR-1016-2	0.000	4.720f	0	248350	N.D.	1.974 #
5) L1 AR-1016-3	0.000	4.859	0	234175	N.D.	3.564 #
6) L1 AR-1016-4	0.000	4.903	0	1069678	N.D.	20.122 #
7) L1 AR-1016-5	0.000	5.108f	0	775180	N.D.	11.274 #
8) L2 AR-1221-1	4.570	3.807	1664669	509397	97.234	16.876 #
9) L2 AR-1221-2	0.000	3.875f	0	4998105	N.D.	218.813 #
10) L2 AR-1221-3	0.000	3.967	0	413065	N.D.	6.070 #
11) L3 AR-1232-1	0.000	3.967	0	413065	N.D.	8.052 #
12) L3 AR-1232-2	0.000	4.670f	0	17116	N.D.	0.357 #
13) L3 AR-1232-3	0.000	4.859	0	234175	N.D.	9.381 #
14) L3 AR-1232-4	0.000	4.947	0	173499	N.D.	7.585 #
15) L3 AR-1232-5	0.000	5.108f	0	775180	N.D.	30.132 #
16) L4 AR-1242-1	0.000	4.670	0	17116	N.D.	0.244 #
17) L4 AR-1242-2	0.000	4.670f	0	17116	N.D.	0.173 #
18) L4 AR-1242-3	0.000	4.859	0	234175	N.D.	4.487 #
19) L4 AR-1242-4	0.000	4.947	0	173499	N.D.	3.310 #
20) L4 AR-1242-5	0.000	5.466	0	3962150	N.D.	62.332 #
21) L5 AR-1248-1	0.000	4.670	0	17116	N.D.	0.304 #
22) L5 AR-1248-2	0.000	4.903	0	1069678	N.D.	14.372 #
23) L5 AR-1248-3	0.000	4.947	0	173499	N.D.	2.272 #
24) L5 AR-1248-4	0.000	5.108	0	775180	N.D.	8.537 #
26) L6 AR-1254-1	6.382	5.466	1159319	3962150	18.407	31.240 #
27) L6 AR-1254-2	6.603	5.612	2257715	2956919	23.175	26.752
28) L6 AR-1254-3	6.975	6.015	1770059	4516101	17.131	27.745 #
29) L6 AR-1254-4	7.261	6.241	1675549	2026971	20.930	20.949
30) L6 AR-1254-5	7.703f	6.657	31254595	31096698	351.641	234.664 #
31) L7 AR-1260-1	0.000	6.148	0	3989092	N.D.	38.064 #
32) L7 AR-1260-2	7.392	6.331	3428196	2981745	36.214	24.781 #
33) L7 AR-1260-3	0.000	6.483	0	1962584	N.D.	17.344 #
34) L7 AR-1260-4	7.970	6.961	5697784	2488678	73.639	32.535 #
35) L7 AR-1260-5	8.300	7.194	2448192	1671153	15.923	9.773 #
36) L8 AR-1262-1	0.000	6.688	0	7841153	N.D.	66.152 #
37) L8 AR-1262-2	8.300	6.961	2448192	2488678	13.748	24.626 #
38) L8 AR-1262-3	0.000	7.479	0	871030	N.D.	13.456 #
39) L8 AR-1262-4	0.000	7.539	0	1421783	N.D.	11.114 #
40) L8 AR-1262-5	9.363	8.030	986490	692825	14.159	12.617
41) L9 AR-1268-1	0.000	7.479	0	871030	N.D.	4.742 #
42) L9 AR-1268-2	0.000	7.539	0	1421783	N.D.	8.218 #

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 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
43) L9	AR-1268-3	0.000	7.747	0	328658	N.D.	2.336 #
44) L9	AR-1268-4	9.363	8.030	986490	692825	13.179	11.458
45) L9	AR-1268-5	9.789f	8.317	10257771	433196	19.921	1.059 #

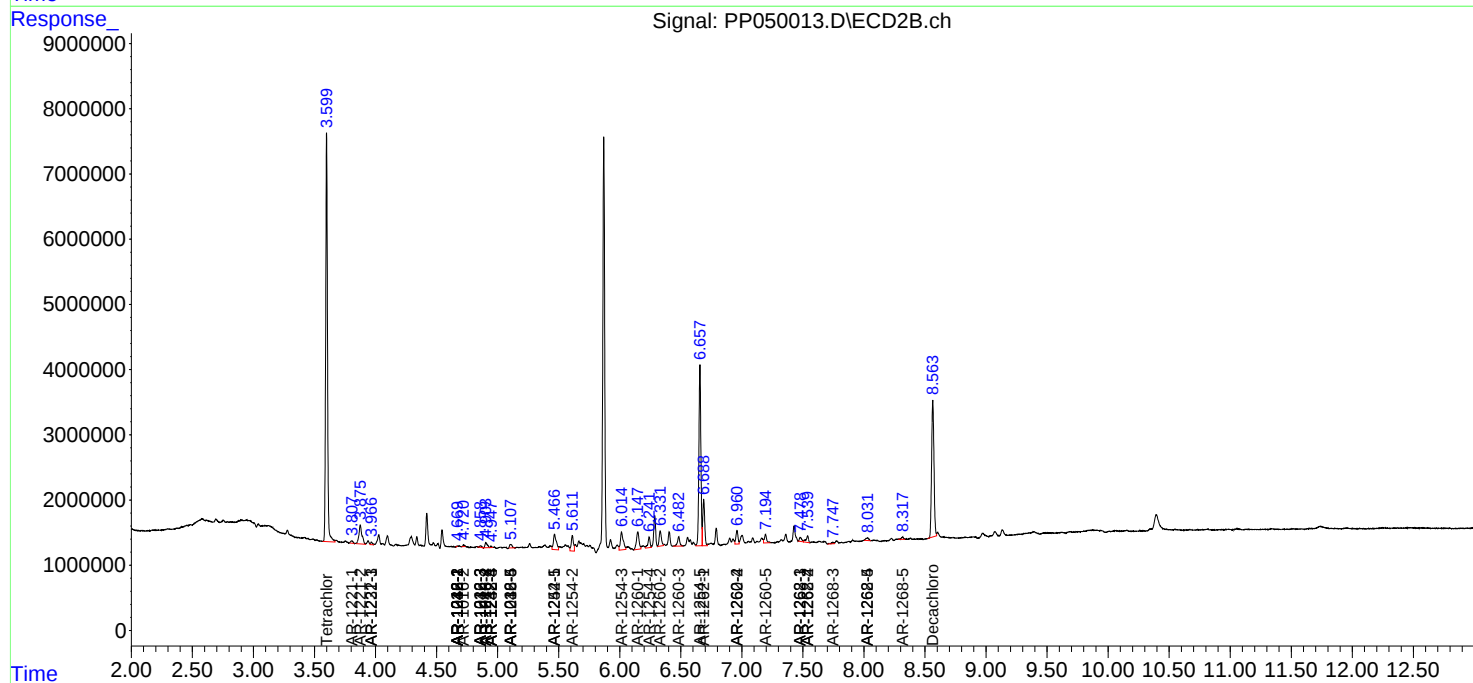
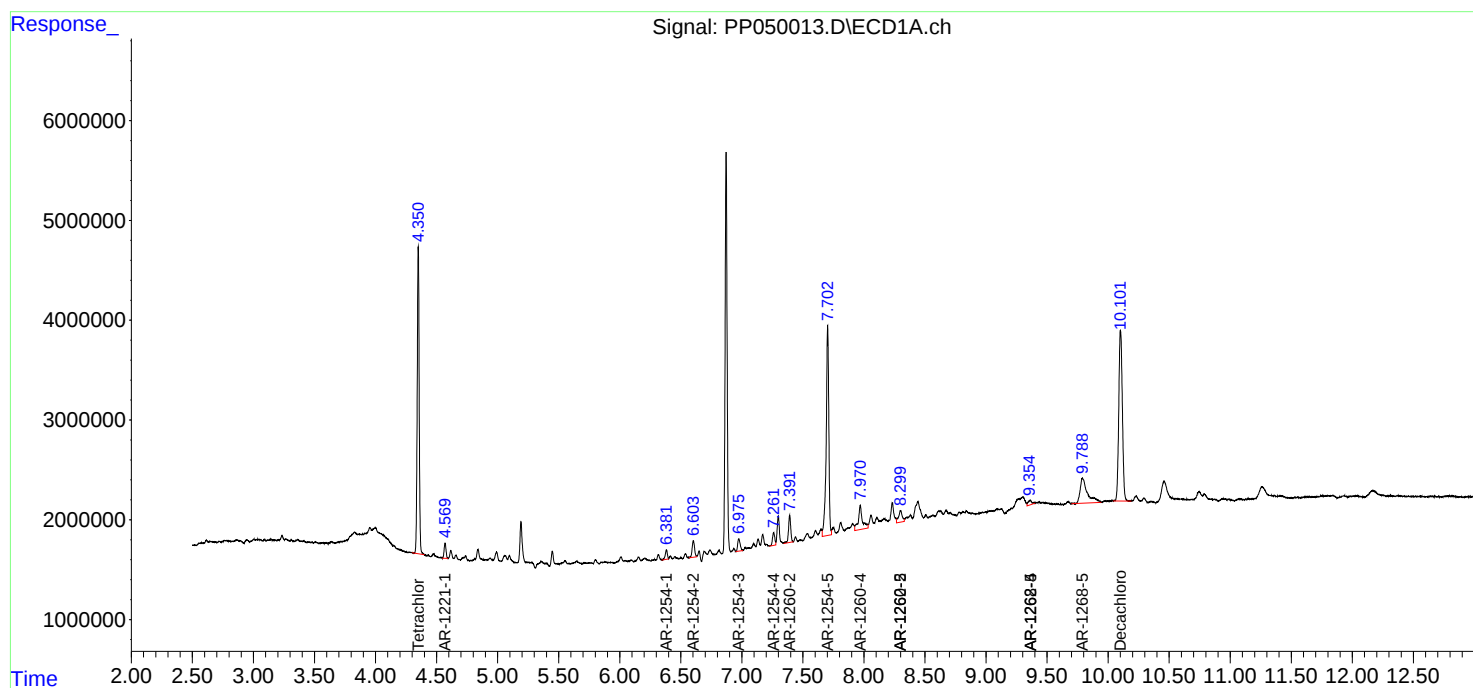
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

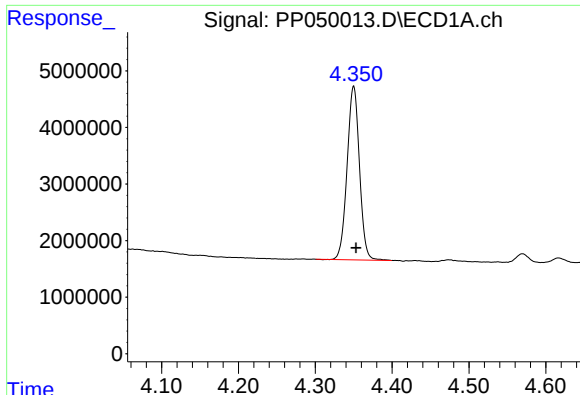
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080122\
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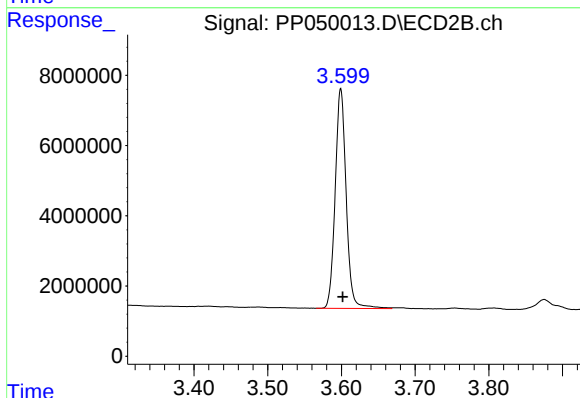




#1 Tetrachloro-m-xylene

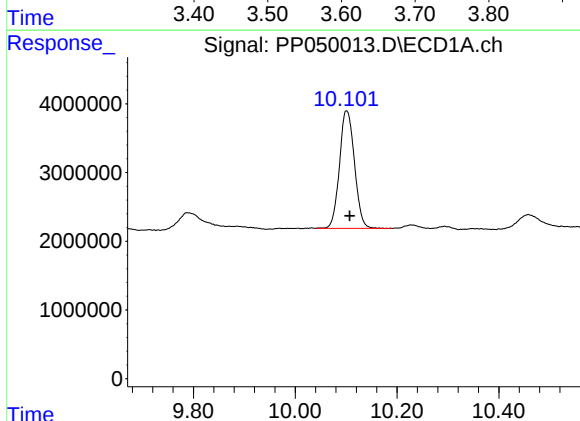
R.T.: 4.350 min
Delta R.T.: -0.003 min
Response: 34293032
Conc: 23.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



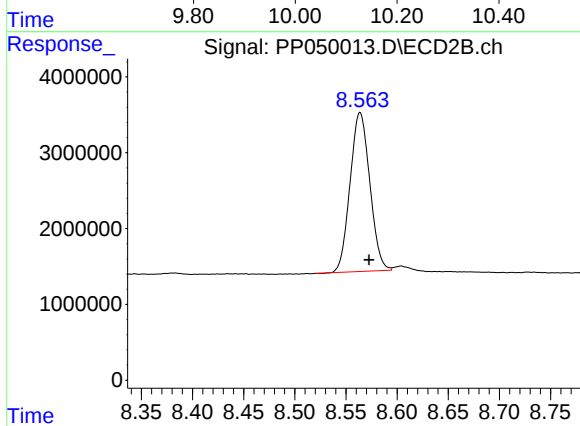
#1 Tetrachloro-m-xylene

R.T.: 3.599 min
Delta R.T.: -0.003 min
Response: 64924164
Conc: 26.56 ng/ml



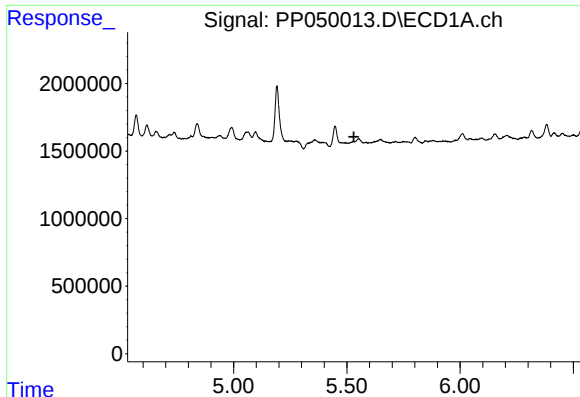
#2 Decachlorobiphenyl

R.T.: 10.101 min
Delta R.T.: -0.006 min
Response: 34867058
Conc: 24.65 ng/ml



#2 Decachlorobiphenyl

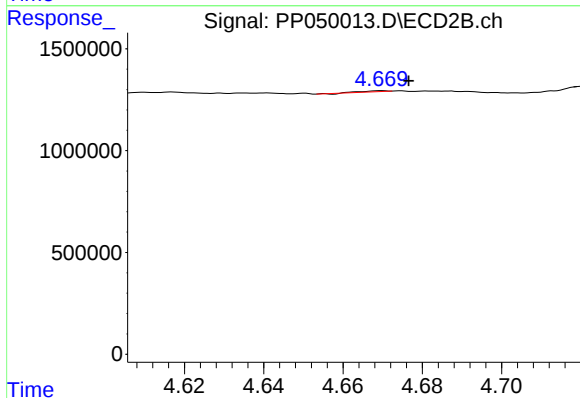
R.T.: 8.564 min
Delta R.T.: -0.009 min
Response: 28156656
Conc: 24.18 ng/ml



#3 AR-1016-1

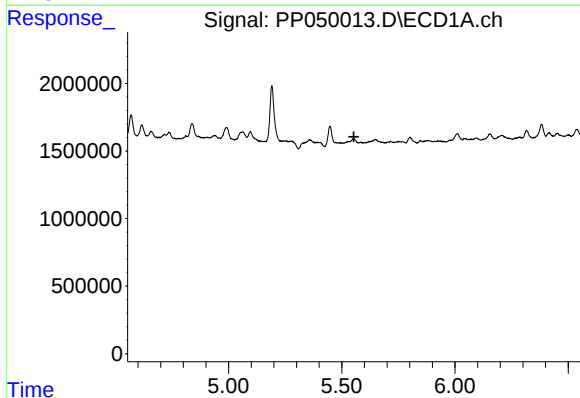
R.T.: 0.000 min
Exp R.T.: 5.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



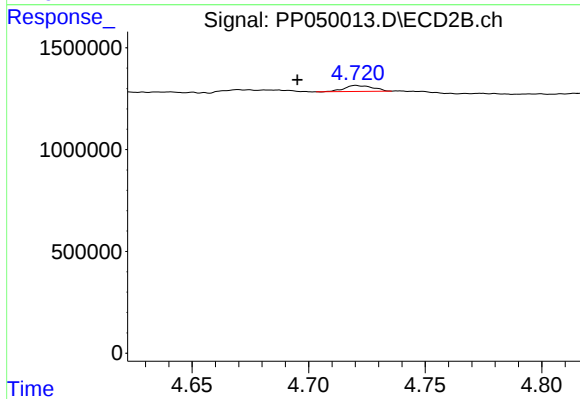
#3 AR-1016-1

R.T.: 4.670 min
Delta R.T.: -0.007 min
Response: 17116
Conc: 0.19 ng/ml



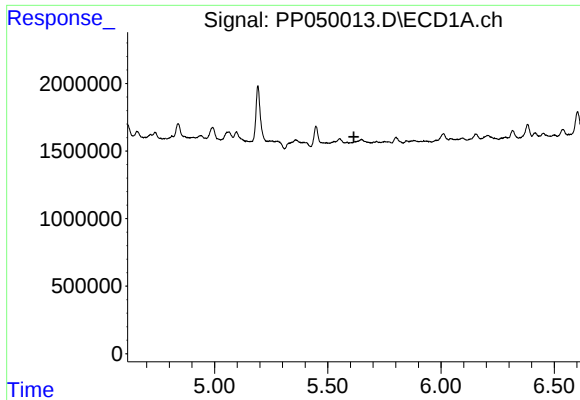
#4 AR-1016-2

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



#4 AR-1016-2

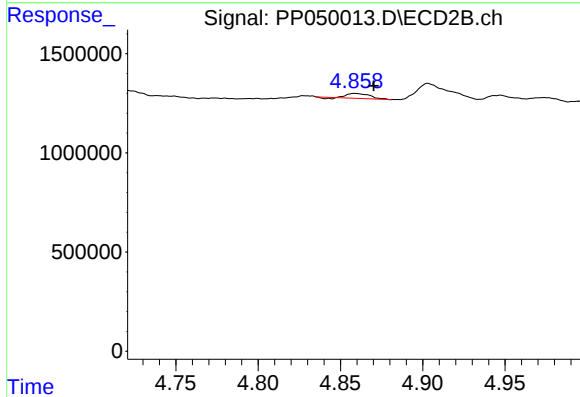
R.T.: 4.720 min
Delta R.T.: 0.025 min
Response: 248350
Conc: 1.97 ng/ml



#5 AR-1016-3

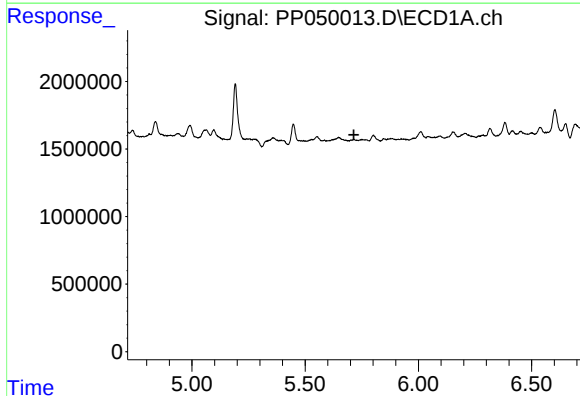
R.T.: 0.000 min
Exp R.T.: 5.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



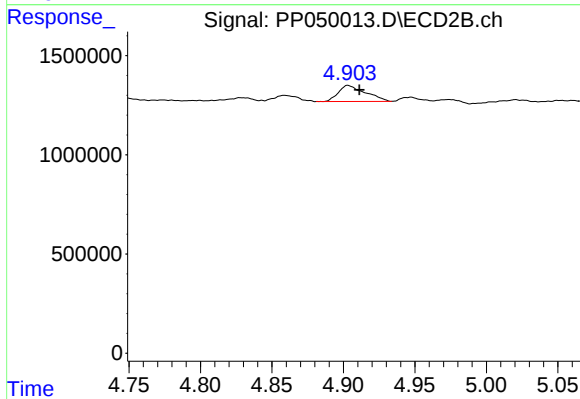
#5 AR-1016-3

R.T.: 4.859 min
Delta R.T.: -0.012 min
Response: 234175
Conc: 3.56 ng/ml



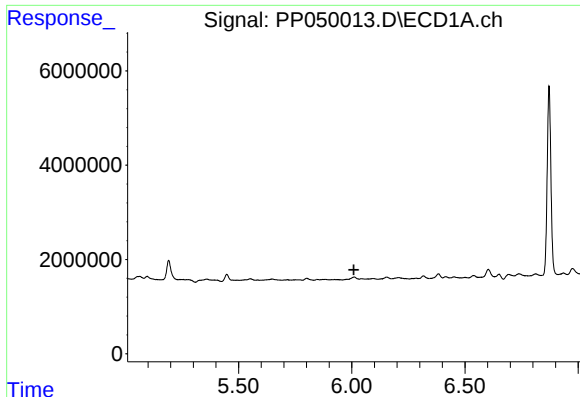
#6 AR-1016-4

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



#6 AR-1016-4

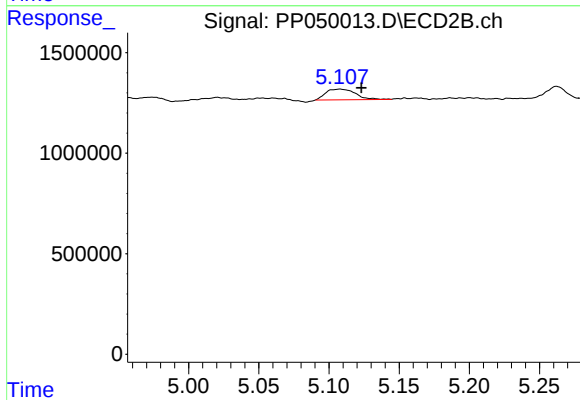
R.T.: 4.903 min
Delta R.T.: -0.008 min
Response: 1069678
Conc: 20.12 ng/ml



#7 AR-1016-5

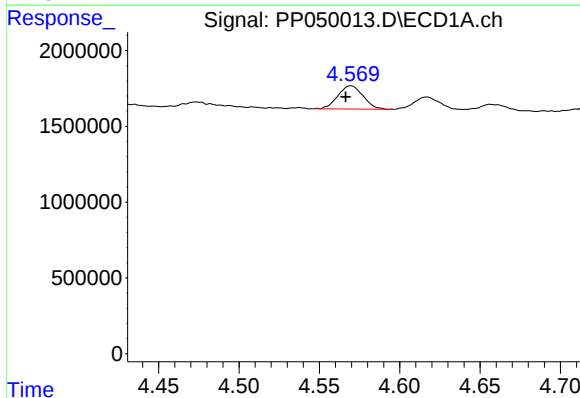
R.T.: 0.000 min
Exp R.T.: 6.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



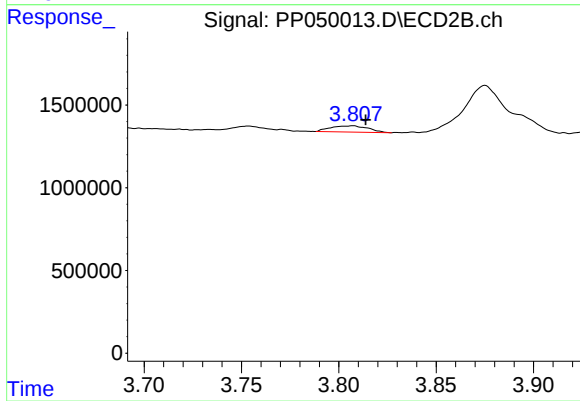
#7 AR-1016-5

R.T.: 5.108 min
Delta R.T.: -0.015 min
Response: 775180
Conc: 11.27 ng/ml



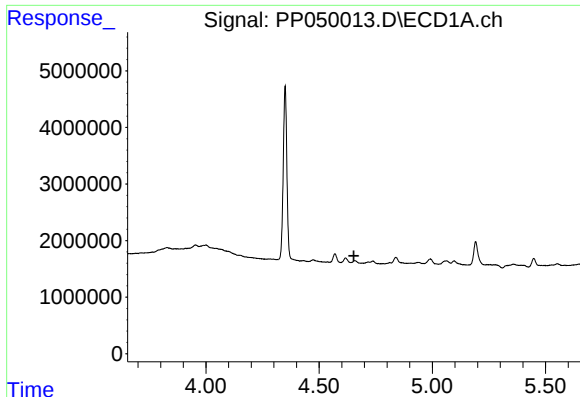
#8 AR-1221-1

R.T.: 4.570 min
Delta R.T.: 0.003 min
Response: 1664669
Conc: 97.23 ng/ml



#8 AR-1221-1

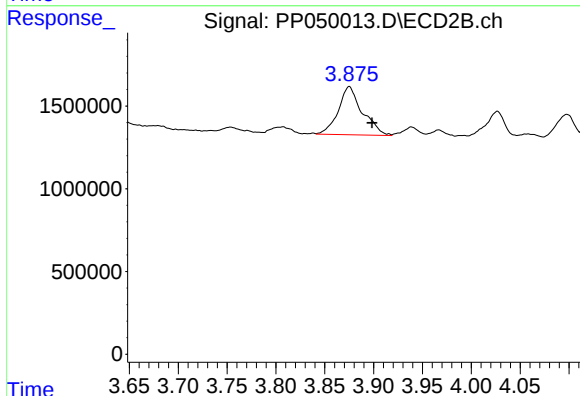
R.T.: 3.807 min
Delta R.T.: -0.006 min
Response: 509397
Conc: 16.88 ng/ml



#9 AR-1221-2

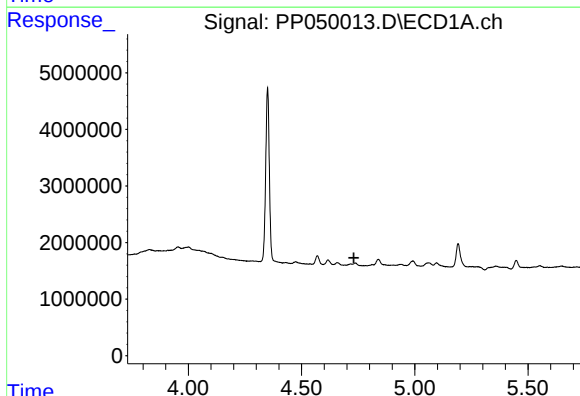
R.T.: 0.000 min
Exp R.T.: 4.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



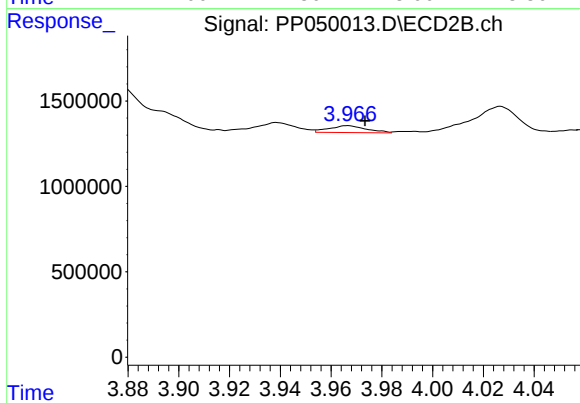
#9 AR-1221-2

R.T.: 3.875 min
Delta R.T.: -0.023 min
Response: 4998105
Conc: 218.81 ng/ml



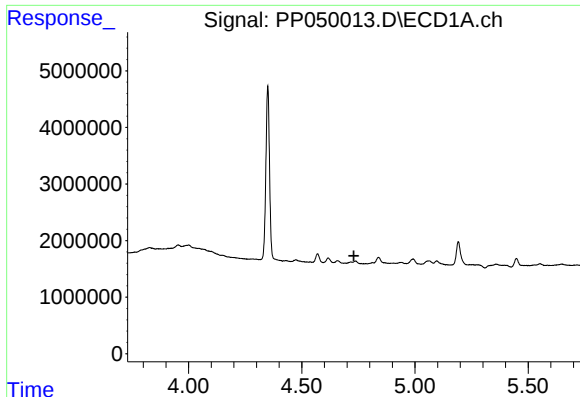
#10 AR-1221-3

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



#10 AR-1221-3

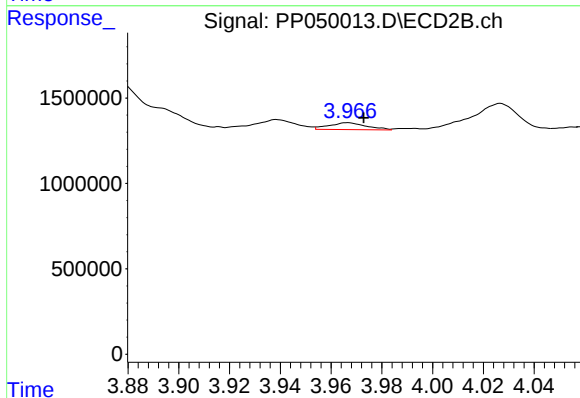
R.T.: 3.967 min
Delta R.T.: -0.007 min
Response: 413065
Conc: 6.07 ng/ml



#11 AR-1232-1

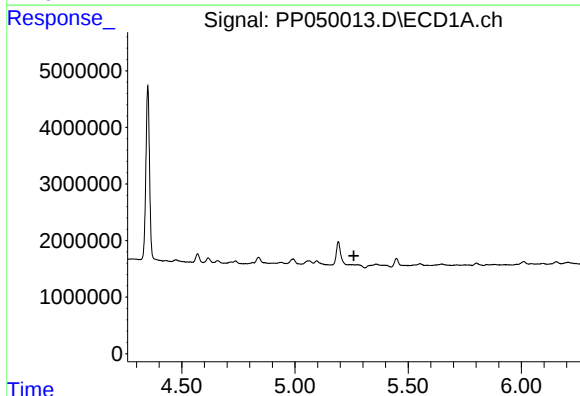
R.T.: 0.000 min
Exp R.T.: 4.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



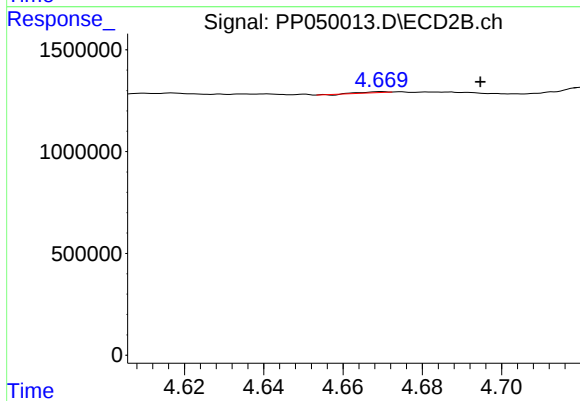
#11 AR-1232-1

R.T.: 3.967 min
Delta R.T.: -0.006 min
Response: 413065
Conc: 8.05 ng/ml



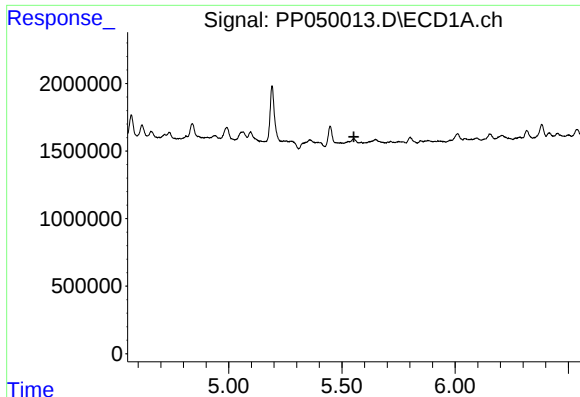
#12 AR-1232-2

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



#12 AR-1232-2

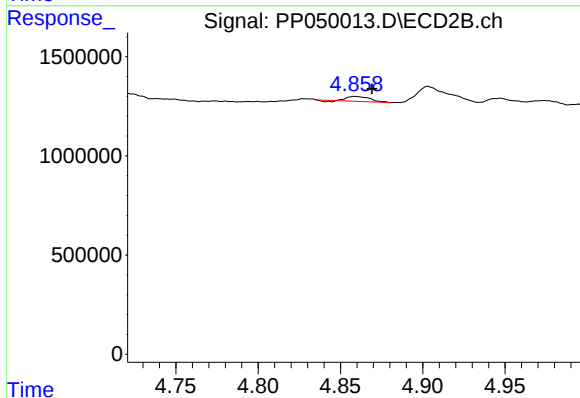
R.T.: 4.670 min
Delta R.T.: -0.025 min
Response: 17116
Conc: 0.36 ng/ml



#13 AR-1232-3

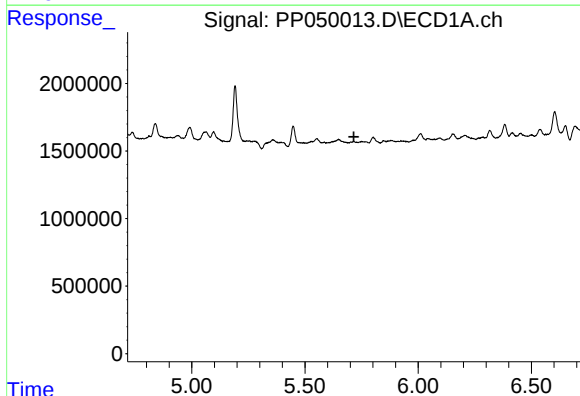
R.T.: 0.000 min
Exp R.T.: 5.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



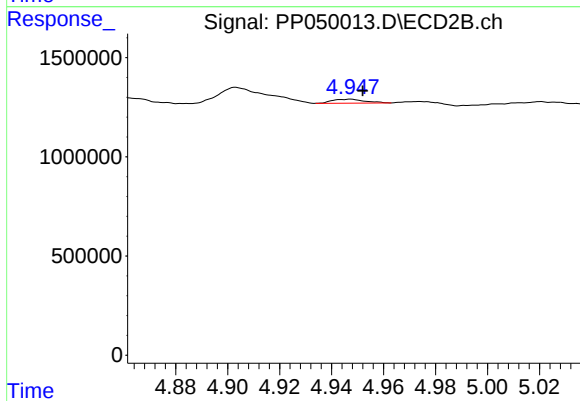
#13 AR-1232-3

R.T.: 4.859 min
Delta R.T.: -0.010 min
Response: 234175
Conc: 9.38 ng/ml



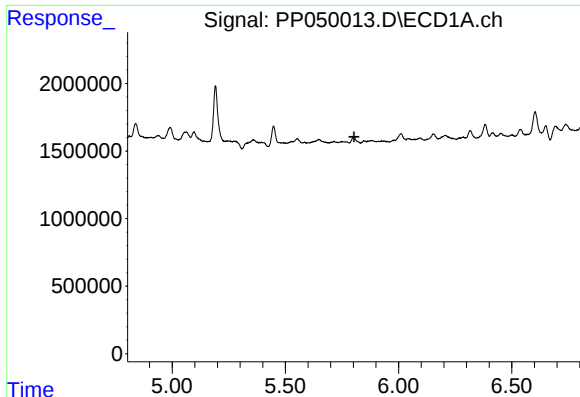
#14 AR-1232-4

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



#14 AR-1232-4

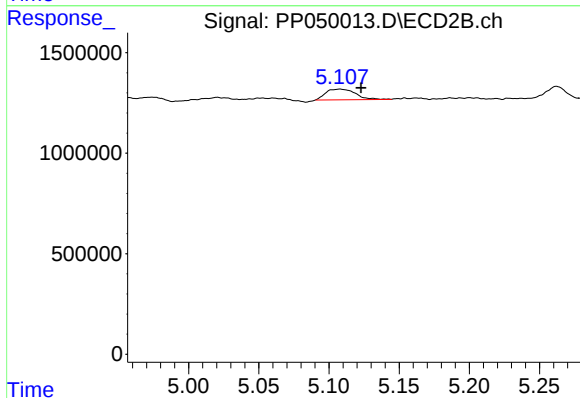
R.T.: 4.947 min
Delta R.T.: -0.005 min
Response: 173499
Conc: 7.59 ng/ml



#15 AR-1232-5

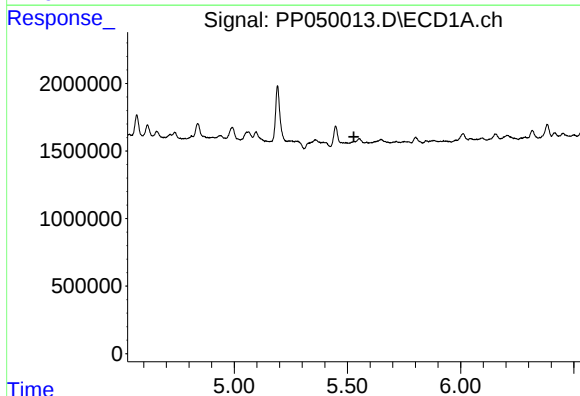
R.T.: 0.000 min
Exp R.T.: 5.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



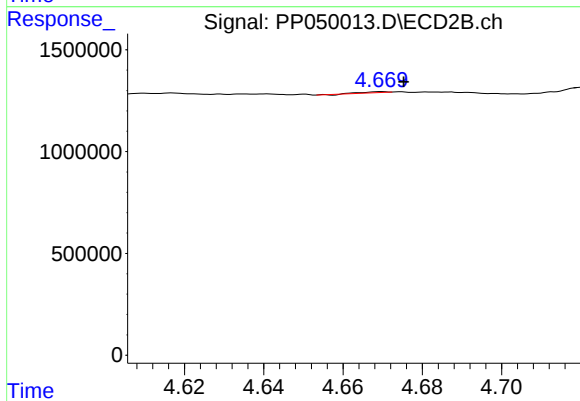
#15 AR-1232-5

R.T.: 5.108 min
Delta R.T.: -0.015 min
Response: 775180
Conc: 30.13 ng/ml



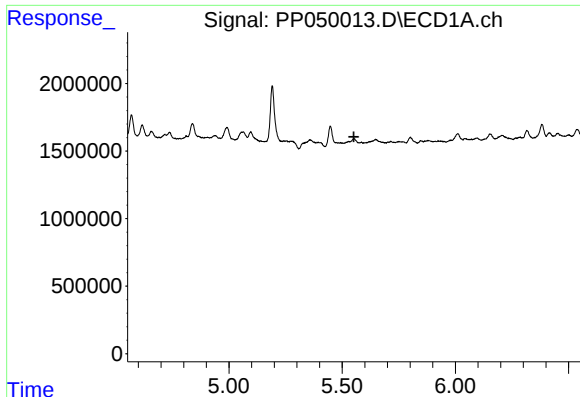
#16 AR-1242-1

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



#16 AR-1242-1

R.T.: 4.670 min
Delta R.T.: -0.006 min
Response: 17116
Conc: 0.24 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

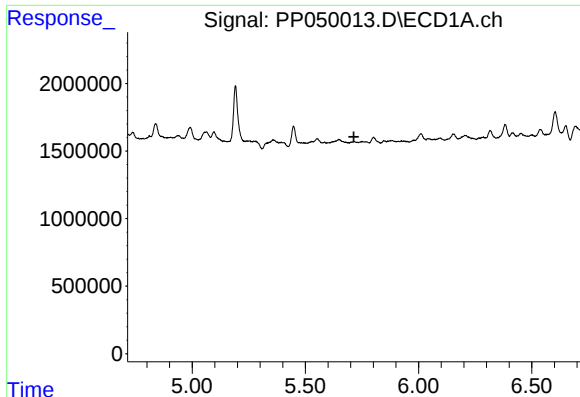
R.T.: 4.670 min
Delta R.T.: -0.024 min
Response: 17116
Conc: 0.17 ng/ml

#18 AR-1242-3

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

#18 AR-1242-3

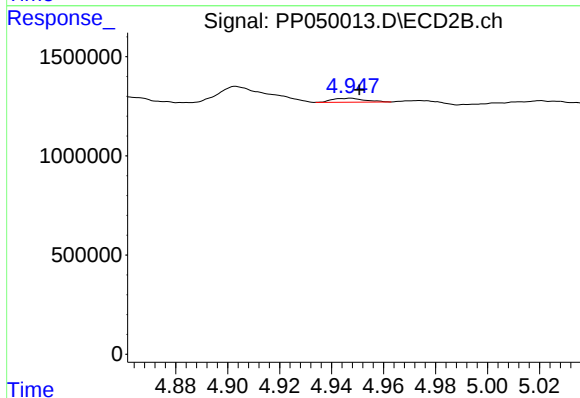
R.T.: 4.859 min
Delta R.T.: -0.010 min
Response: 234175
Conc: 4.49 ng/ml



#19 AR-1242-4

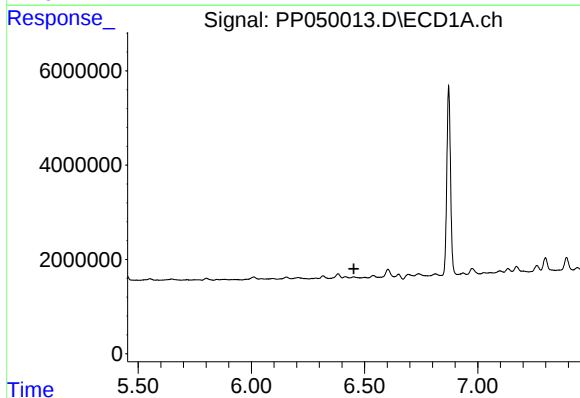
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



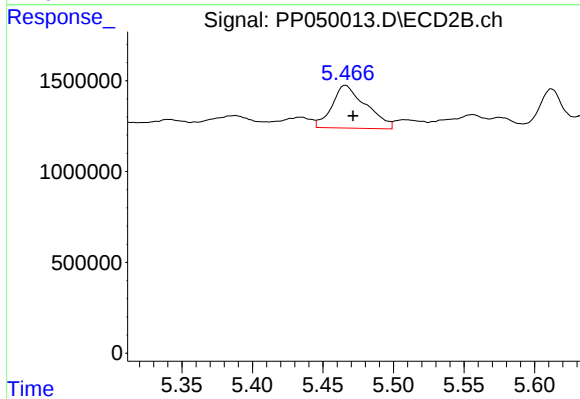
#19 AR-1242-4

R.T.: 4.947 min
Delta R.T.: -0.003 min
Response: 173499
Conc: 3.31 ng/ml



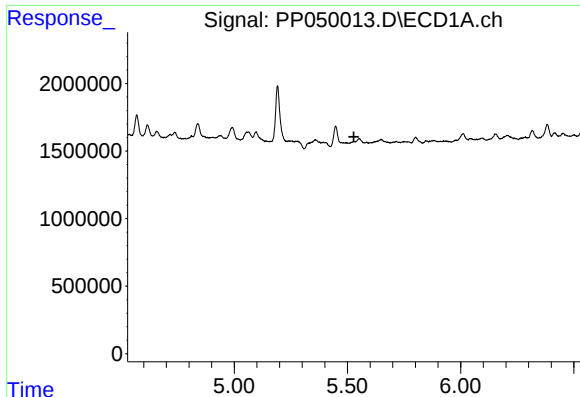
#20 AR-1242-5

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



#20 AR-1242-5

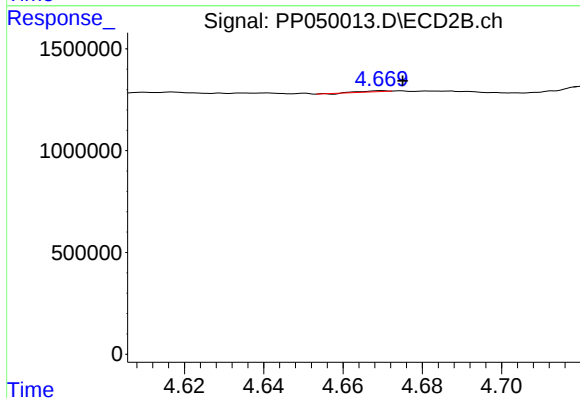
R.T.: 5.466 min
Delta R.T.: -0.005 min
Response: 3962150
Conc: 62.33 ng/ml



#21 AR-1248-1

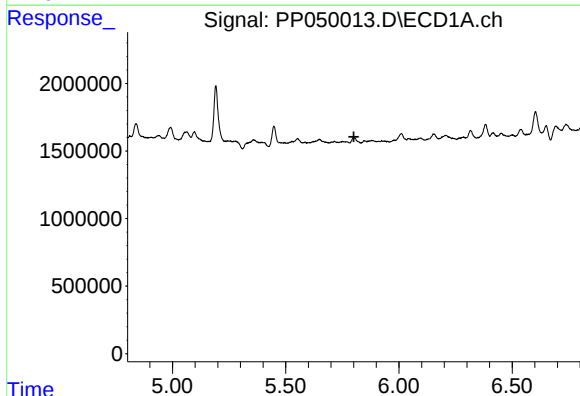
R.T.: 0.000 min
Exp R.T.: 5.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



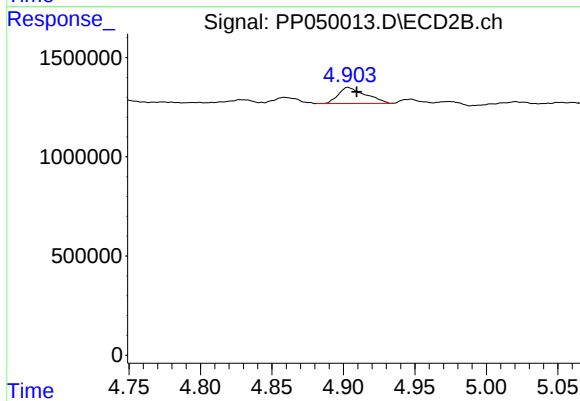
#21 AR-1248-1

R.T.: 4.670 min
Delta R.T.: -0.005 min
Response: 17116
Conc: 0.30 ng/ml



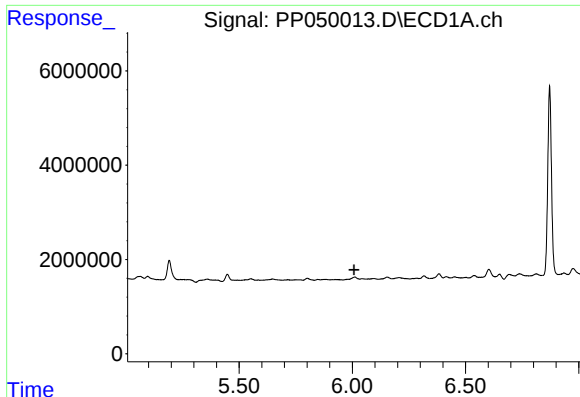
#22 AR-1248-2

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



#22 AR-1248-2

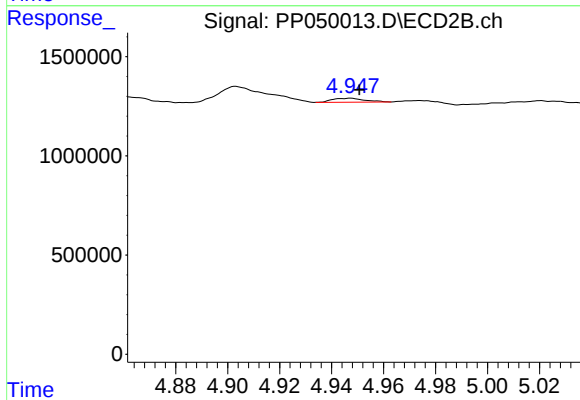
R.T.: 4.903 min
Delta R.T.: -0.006 min
Response: 1069678
Conc: 14.37 ng/ml



#23 AR-1248-3

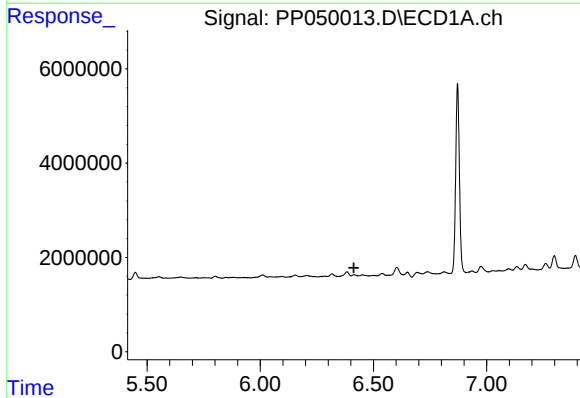
R.T.: 0.000 min
Exp R.T.: 6.007 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



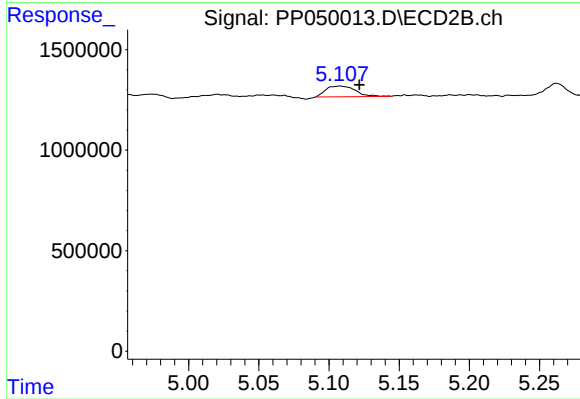
#23 AR-1248-3

R.T.: 4.947 min
Delta R.T.: -0.003 min
Response: 173499
Conc: 2.27 ng/ml



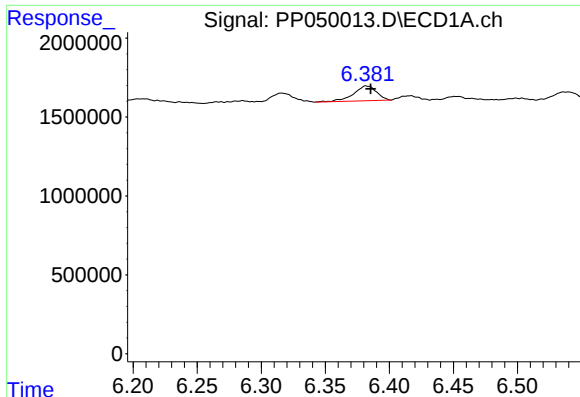
#24 AR-1248-4

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



#24 AR-1248-4

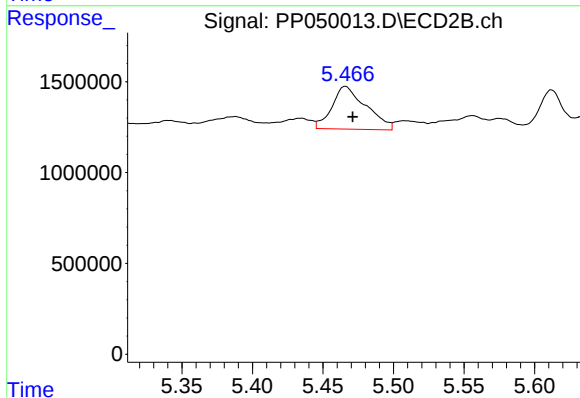
R.T.: 5.108 min
Delta R.T.: -0.014 min
Response: 775180
Conc: 8.54 ng/ml



#26 AR-1254-1

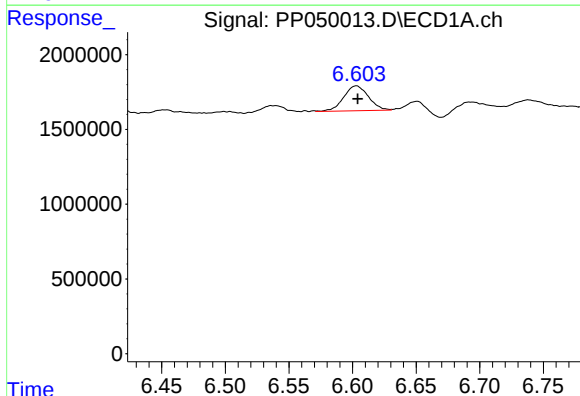
R.T.: 6.382 min
Delta R.T.: -0.003 min
Response: 1159319
Conc: 18.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



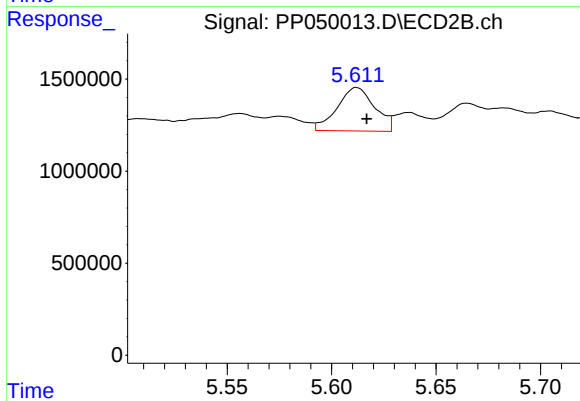
#26 AR-1254-1

R.T.: 5.466 min
Delta R.T.: -0.005 min
Response: 3962150
Conc: 31.24 ng/ml



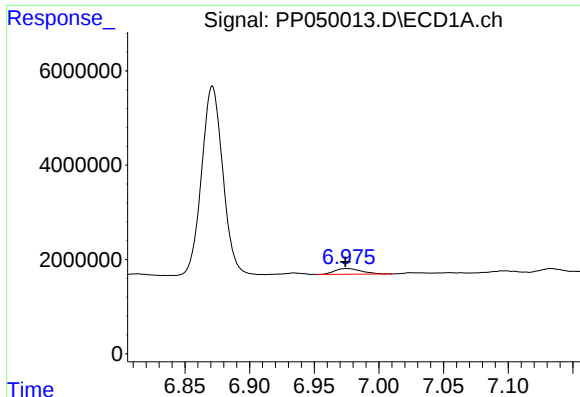
#27 AR-1254-2

R.T.: 6.603 min
Delta R.T.: -0.001 min
Response: 2257715
Conc: 23.17 ng/ml



#27 AR-1254-2

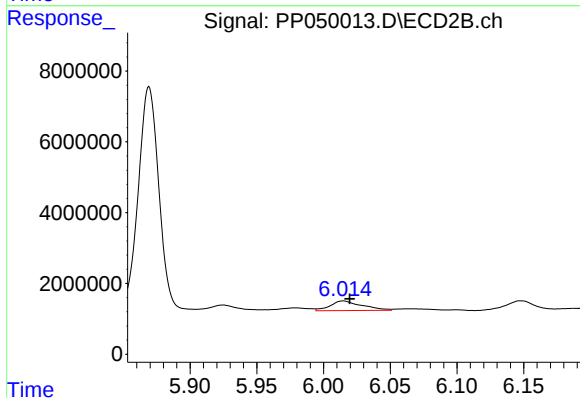
R.T.: 5.612 min
Delta R.T.: -0.005 min
Response: 2956919
Conc: 26.75 ng/ml



#28 AR-1254-3

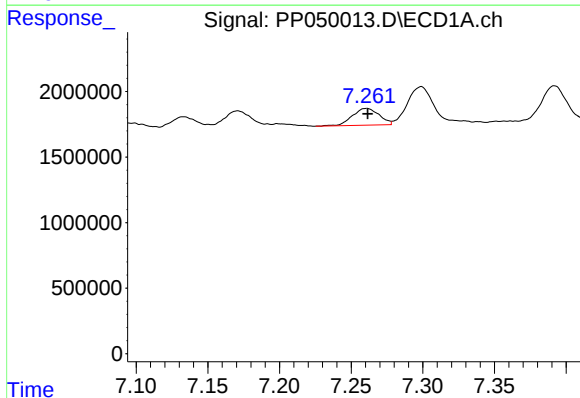
R.T.: 6.975 min
Delta R.T.: 0.001 min
Response: 1770059
Conc: 17.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



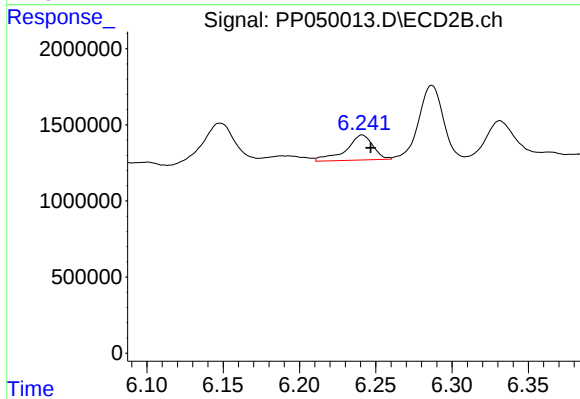
#28 AR-1254-3

R.T.: 6.015 min
Delta R.T.: -0.005 min
Response: 4516101
Conc: 27.74 ng/ml



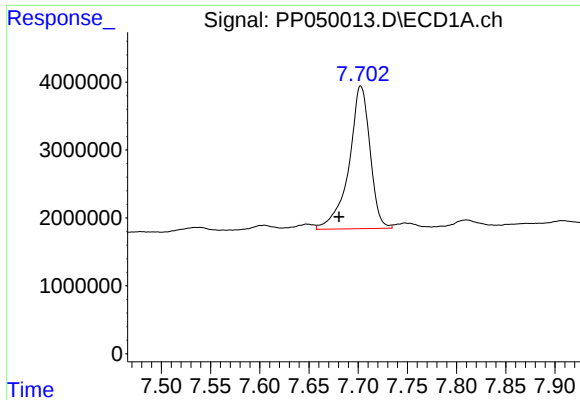
#29 AR-1254-4

R.T.: 7.261 min
Delta R.T.: 0.000 min
Response: 1675549
Conc: 20.93 ng/ml



#29 AR-1254-4

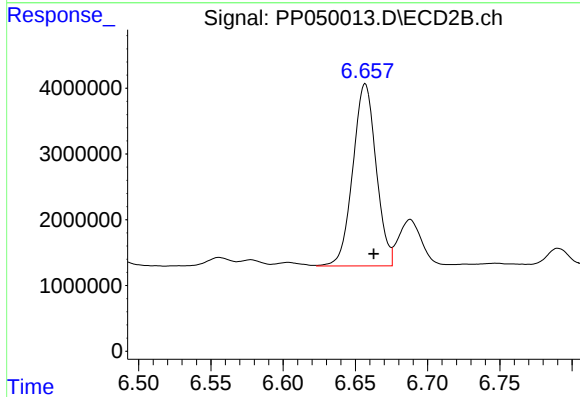
R.T.: 6.241 min
Delta R.T.: -0.006 min
Response: 2026971
Conc: 20.95 ng/ml



#30 AR-1254-5

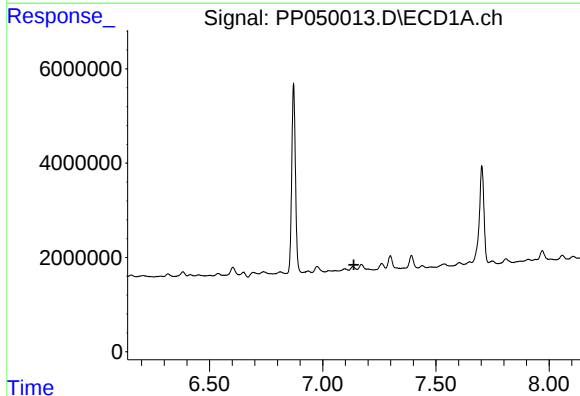
R.T.: 7.703 min
Delta R.T.: 0.022 min
Response: 31254595
Conc: 351.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



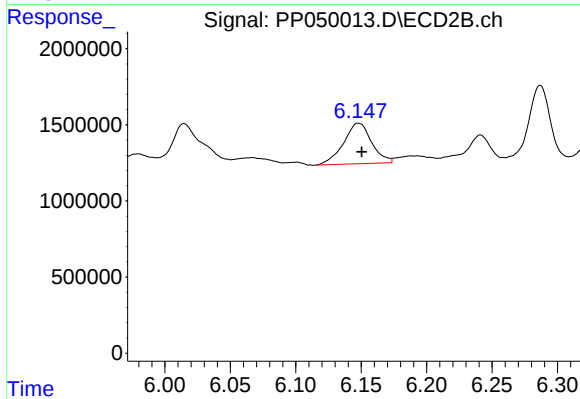
#30 AR-1254-5

R.T.: 6.657 min
Delta R.T.: -0.006 min
Response: 31096698
Conc: 234.66 ng/ml



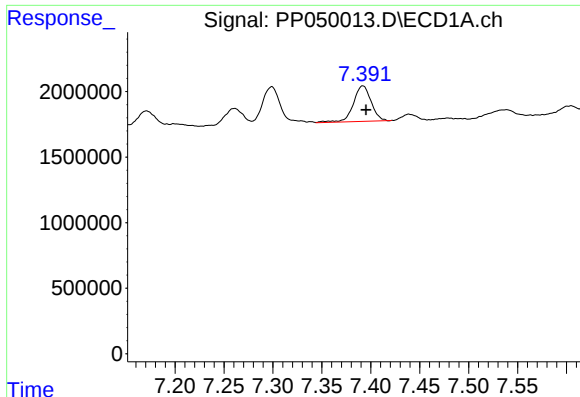
#31 AR-1260-1

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



#31 AR-1260-1

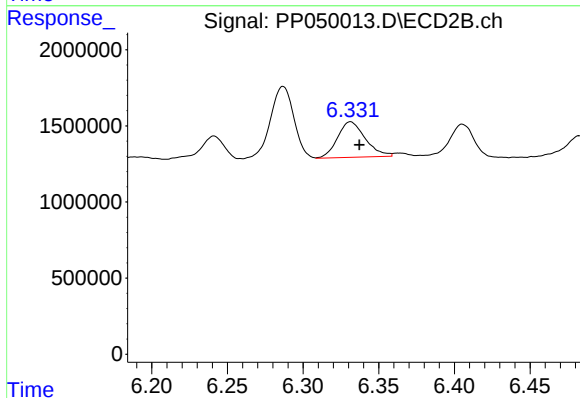
R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 3989092
Conc: 38.06 ng/ml



#32 AR-1260-2

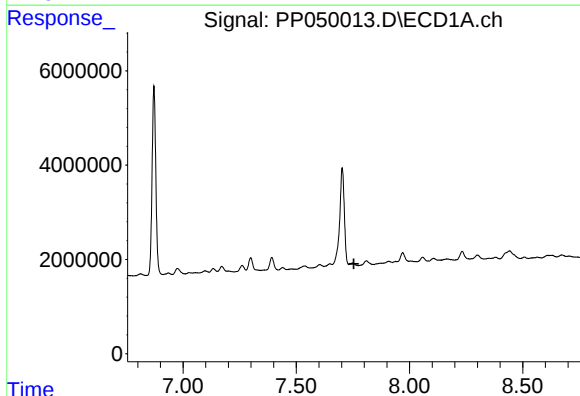
R.T.: 7.392 min
Delta R.T.: -0.004 min
Response: 3428196
Conc: 36.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



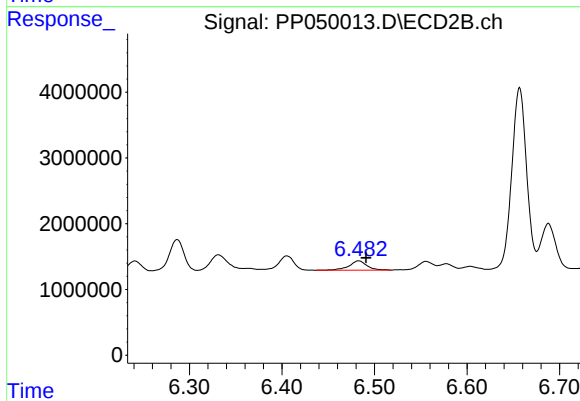
#32 AR-1260-2

R.T.: 6.331 min
Delta R.T.: -0.006 min
Response: 2981745
Conc: 24.78 ng/ml



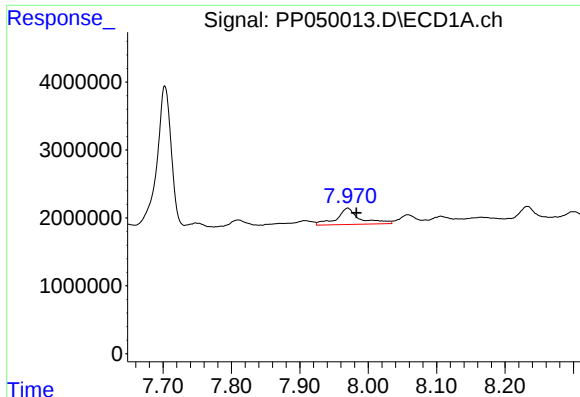
#33 AR-1260-3

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



#33 AR-1260-3

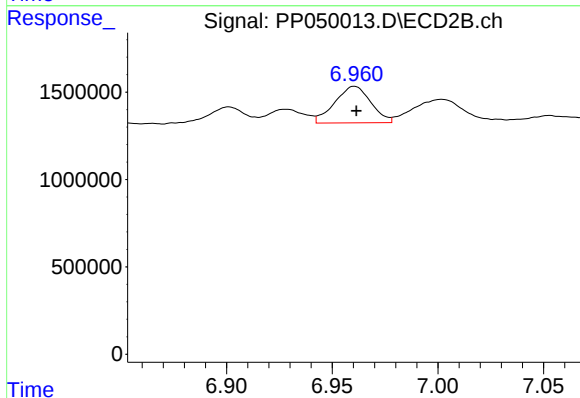
R.T.: 6.483 min
Delta R.T.: -0.008 min
Response: 1962584
Conc: 17.34 ng/ml



#34 AR-1260-4

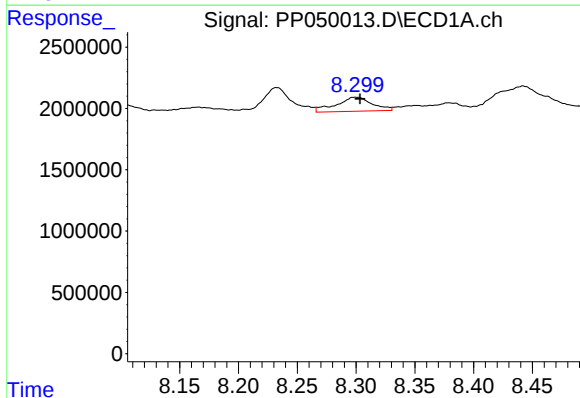
R.T.: 7.970 min
Delta R.T.: -0.013 min
Response: 5697784
Conc: 73.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



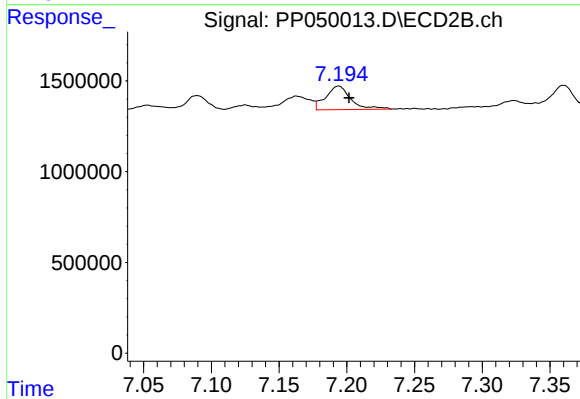
#34 AR-1260-4

R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 2488678
Conc: 32.54 ng/ml



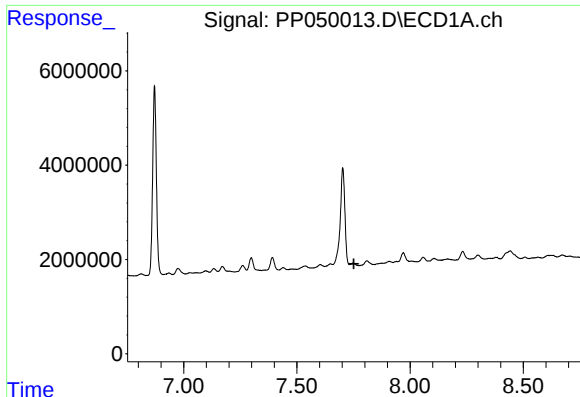
#35 AR-1260-5

R.T.: 8.300 min
Delta R.T.: -0.003 min
Response: 2448192
Conc: 15.92 ng/ml



#35 AR-1260-5

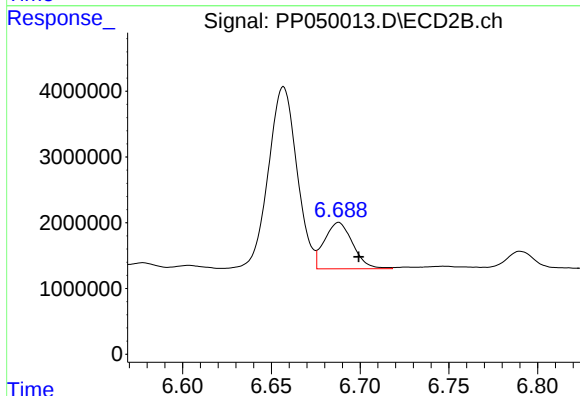
R.T.: 7.194 min
Delta R.T.: -0.008 min
Response: 1671153
Conc: 9.77 ng/ml



#36 AR-1262-1

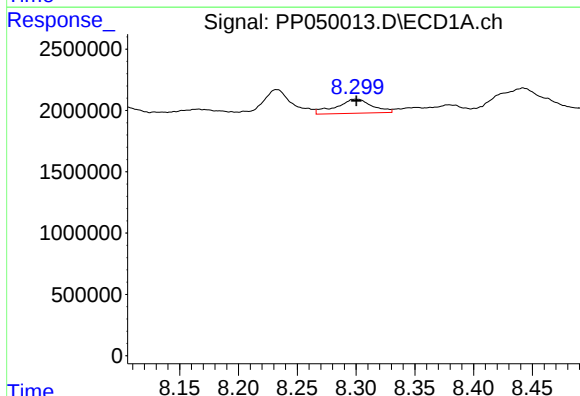
R.T.: 0.000 min
Exp R.T.: 7.752 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



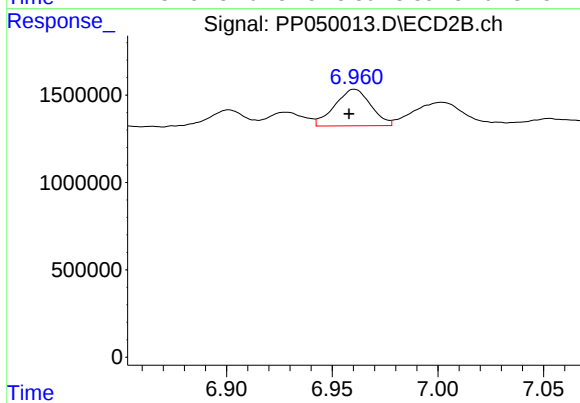
#36 AR-1262-1

R.T.: 6.688 min
Delta R.T.: -0.011 min
Response: 7841153
Conc: 66.15 ng/ml



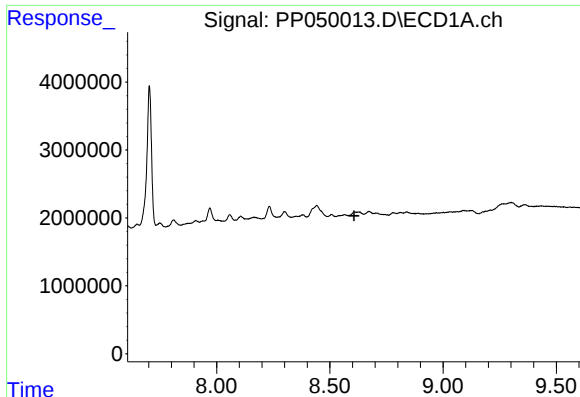
#37 AR-1262-2

R.T.: 8.300 min
Delta R.T.: 0.000 min
Response: 2448192
Conc: 13.75 ng/ml



#37 AR-1262-2

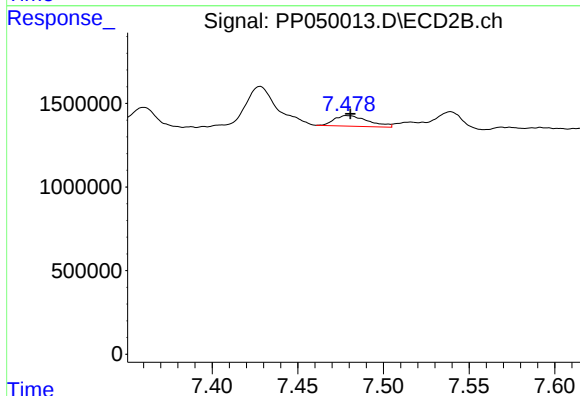
R.T.: 6.961 min
Delta R.T.: 0.003 min
Response: 2488678
Conc: 24.63 ng/ml



#38 AR-1262-3

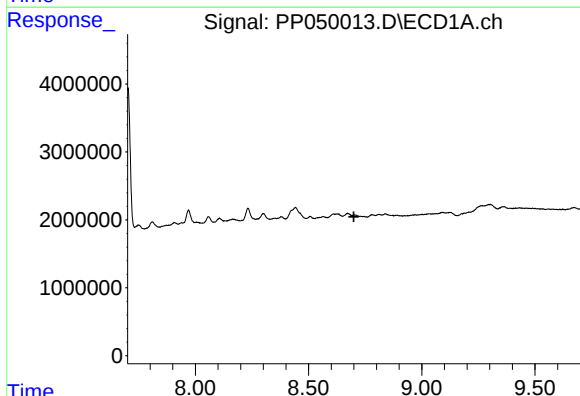
R.T.: 0.000 min
Exp R.T. : 8.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



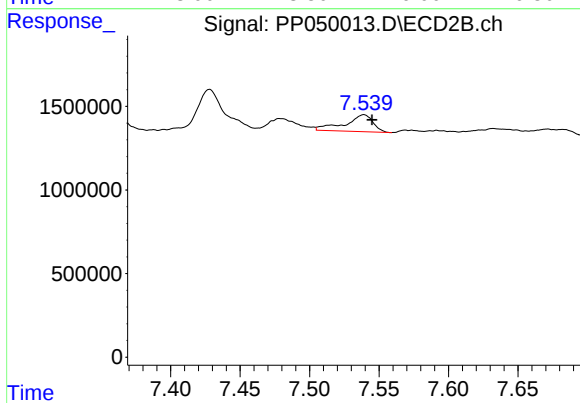
#38 AR-1262-3

R.T.: 7.479 min
Delta R.T.: -0.002 min
Response: 871030
Conc: 13.46 ng/ml



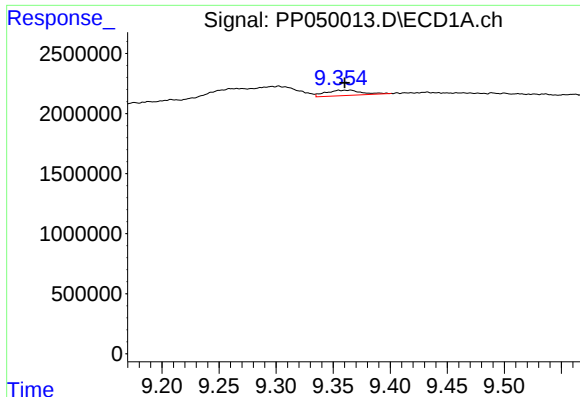
#39 AR-1262-4

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



#39 AR-1262-4

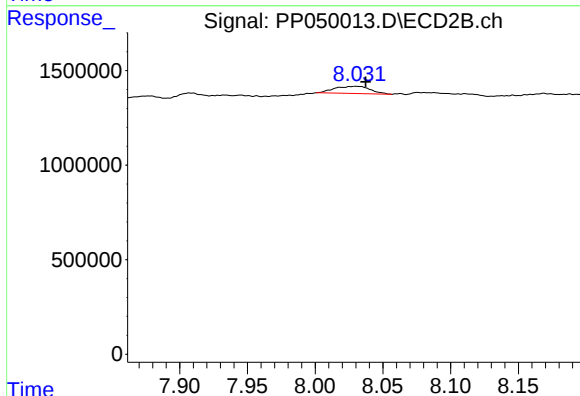
R.T.: 7.539 min
Delta R.T.: -0.006 min
Response: 1421783
Conc: 11.11 ng/ml



#40 AR-1262-5

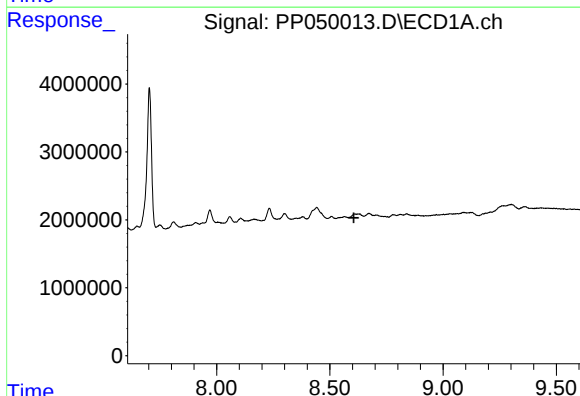
R.T.: 9.363 min
Delta R.T.: 0.003 min
Response: 986490
Conc: 14.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



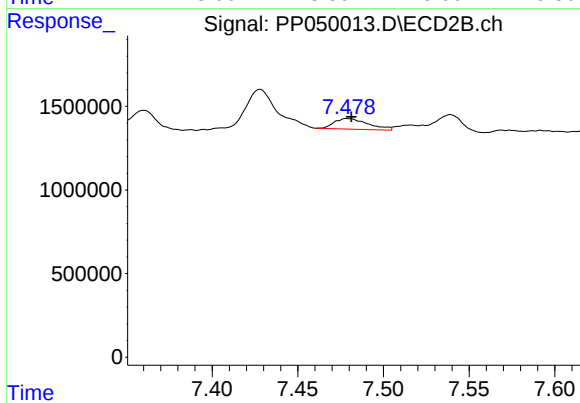
#40 AR-1262-5

R.T.: 8.030 min
Delta R.T.: -0.007 min
Response: 692825
Conc: 12.62 ng/ml



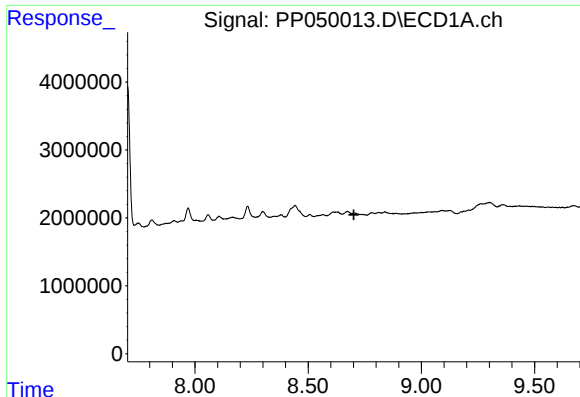
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.606 min
Response: 0
Conc: N.D.



#41 AR-1268-1

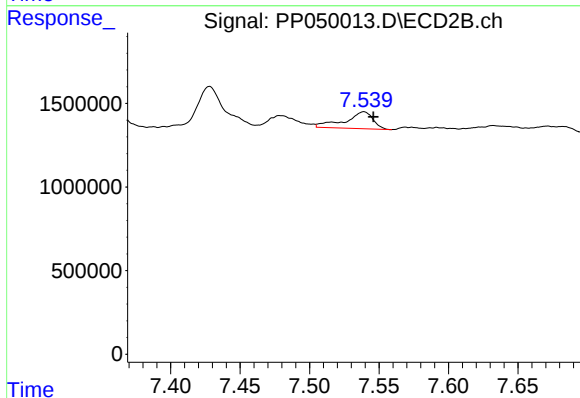
R.T.: 7.479 min
Delta R.T.: -0.002 min
Response: 871030
Conc: 4.74 ng/ml



#42 AR-1268-2

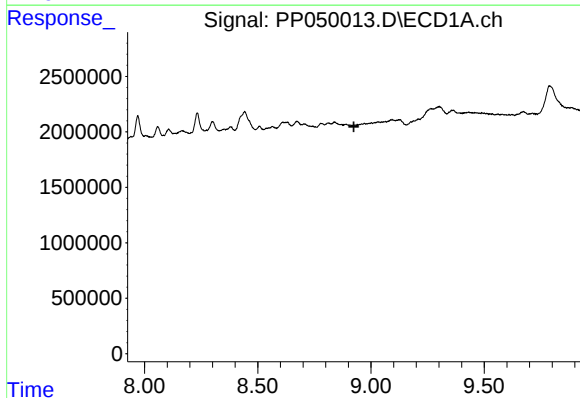
R.T.: 0.000 min
Exp R.T.: 8.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



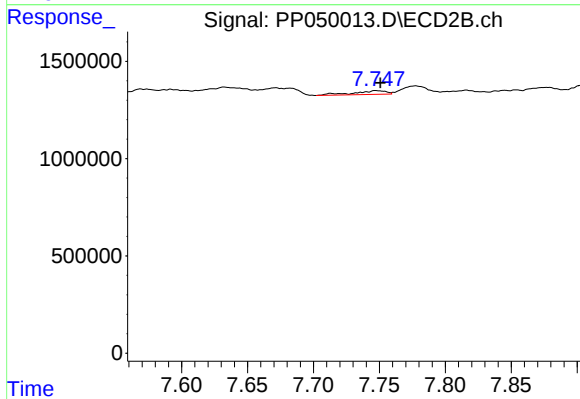
#42 AR-1268-2

R.T.: 7.539 min
Delta R.T.: -0.007 min
Response: 1421783
Conc: 8.22 ng/ml



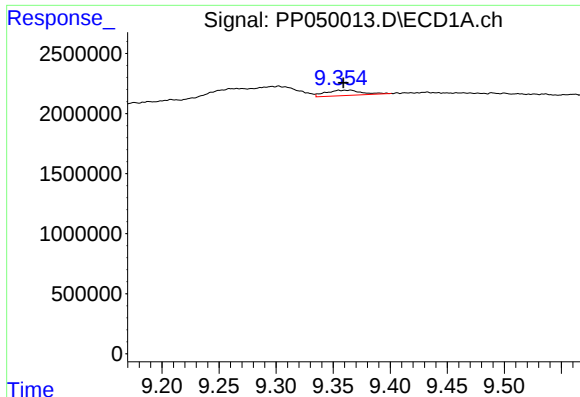
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.925 min
Response: 0
Conc: N.D.



#43 AR-1268-3

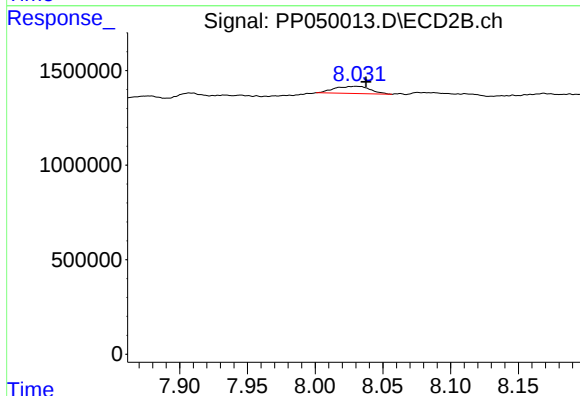
R.T.: 7.747 min
Delta R.T.: -0.003 min
Response: 328658
Conc: 2.34 ng/ml



#44 AR-1268-4

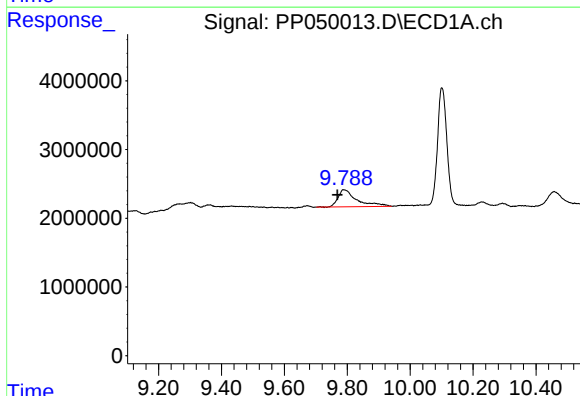
R.T.: 9.363 min
Delta R.T.: 0.004 min
Response: 986490
Conc: 13.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



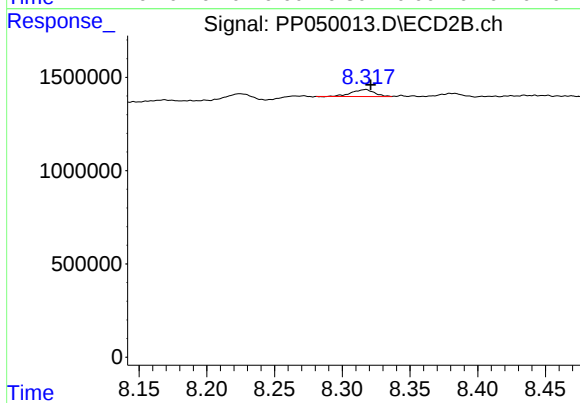
#44 AR-1268-4

R.T.: 8.030 min
Delta R.T.: -0.007 min
Response: 692825
Conc: 11.46 ng/ml



#45 AR-1268-5

R.T.: 9.789 min
Delta R.T.: 0.020 min
Response: 10257771
Conc: 19.92 ng/ml



#45 AR-1268-5

R.T.: 8.317 min
Delta R.T.: -0.004 min
Response: 433196
Conc: 1.06 ng/ml