

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080122\
 Data File : PP050004.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2022 11:39
 Operator : YP\AJ
 Sample : N3966-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 12:25:40 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	37636338	63853724	25.936	26.123
2)	SA Decachlor...	10.101	8.565	31716434	26317808	22.424	22.598
Target Compounds							
3)	L1 AR-1016-1	0.000	4.679	0	320658	N.D.	3.597 #
4)	L1 AR-1016-2	0.000	4.679f	0	320658	N.D.	2.549 #
5)	L1 AR-1016-3	0.000	4.858	0	176102	N.D.	2.680 #
6)	L1 AR-1016-4	0.000	4.904	0	2714416	N.D.	51.062 #
7)	L1 AR-1016-5	0.000	5.114	0	872776	N.D.	12.694 #
8)	L2 AR-1221-1	4.570	3.799	1912600	359458	111.716	11.909 #
9)	L2 AR-1221-2	0.000	3.878f	0	2962875	N.D.	129.712 #
12)	L3 AR-1232-2	0.000	4.679f	0	320658	N.D.	6.686 #
13)	L3 AR-1232-3	0.000	4.858	0	176102	N.D.	7.055 #
14)	L3 AR-1232-4	0.000	4.943	0	787784	N.D.	34.441 #
15)	L3 AR-1232-5	5.800	5.114	1487890	872776	119.285	33.925 #
16)	L4 AR-1242-1	0.000	4.679	0	320658	N.D.	4.572 #
17)	L4 AR-1242-2	0.000	4.679	0	320658	N.D.	3.250 #
18)	L4 AR-1242-3	0.000	4.858	0	176102	N.D.	3.374 #
19)	L4 AR-1242-4	0.000	4.943	0	787784	N.D.	15.031 #
20)	L4 AR-1242-5	6.454	5.465	2946542	20044417	85.677	315.338 #
21)	L5 AR-1248-1	0.000	4.679	0	320658	N.D.	5.703 #
22)	L5 AR-1248-2	5.800	4.904	1487890	2714416	30.023	36.470
23)	L5 AR-1248-3	0.000	4.943	0	787784	N.D.	10.317 #
24)	L5 AR-1248-4	6.413	5.114	2819987	872776	45.493	9.612 #
25)	L5 AR-1248-5	6.454	5.506	2946542	1828395	50.052	21.938 #
26)	L6 AR-1254-1	6.383	5.465	11468439	20044417	182.093	158.041
27)	L6 AR-1254-2	6.601	5.612	21112031	28634149	216.706	259.060
28)	L6 AR-1254-3	6.973	6.014	37743913	61242083	365.300	376.239
29)	L6 AR-1254-4	7.260	6.242	25122196	26167167	313.815	270.442
30)	L6 AR-1254-5	7.704f	6.657	183.8E6	193.0E6	2067.945	1456.809 #
31)	L7 AR-1260-1	7.134	6.143	20261839	33431162	267.972	318.998
32)	L7 AR-1260-2	7.392	6.331	44413912	39900200	469.171	331.601 #
33)	L7 AR-1260-3	7.746	6.482	9744050	33154404	155.605	293.003 #
34)	L7 AR-1260-4	7.973	6.953	32403127	8156991	418.781	106.639 #
35)	L7 AR-1260-5	8.299	7.194	18920170	17974047	123.058	105.112
36)	L8 AR-1262-1	7.746	6.727f	9744050	3947197	101.229	33.300 #
37)	L8 AR-1262-2	8.299	6.953	18920170	8156991	106.247	80.715
38)	L8 AR-1262-3	8.630f	7.477	14906339	1762193	189.822	27.224 #
39)	L8 AR-1262-4	8.679f	7.539	5410123	15485396	119.721	121.046
40)	L8 AR-1262-5	9.358	8.035	2242471	2093043	32.186	38.116
41)	L9 AR-1268-1	8.630f	7.477	14906339	1762193	73.008	9.594 #
42)	L9 AR-1268-2	8.679f	7.539	5410123	15485396	29.167	89.506 #
43)	L9 AR-1268-3	0.000	7.745	0	498371	N.D.	3.542 #

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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
44) L9	AR-1268-4	9.358	8.035	2242471	2093043	29.958	34.614
45) L9	AR-1268-5	9.781	8.317	5918254	1243408	11.494	3.039 #

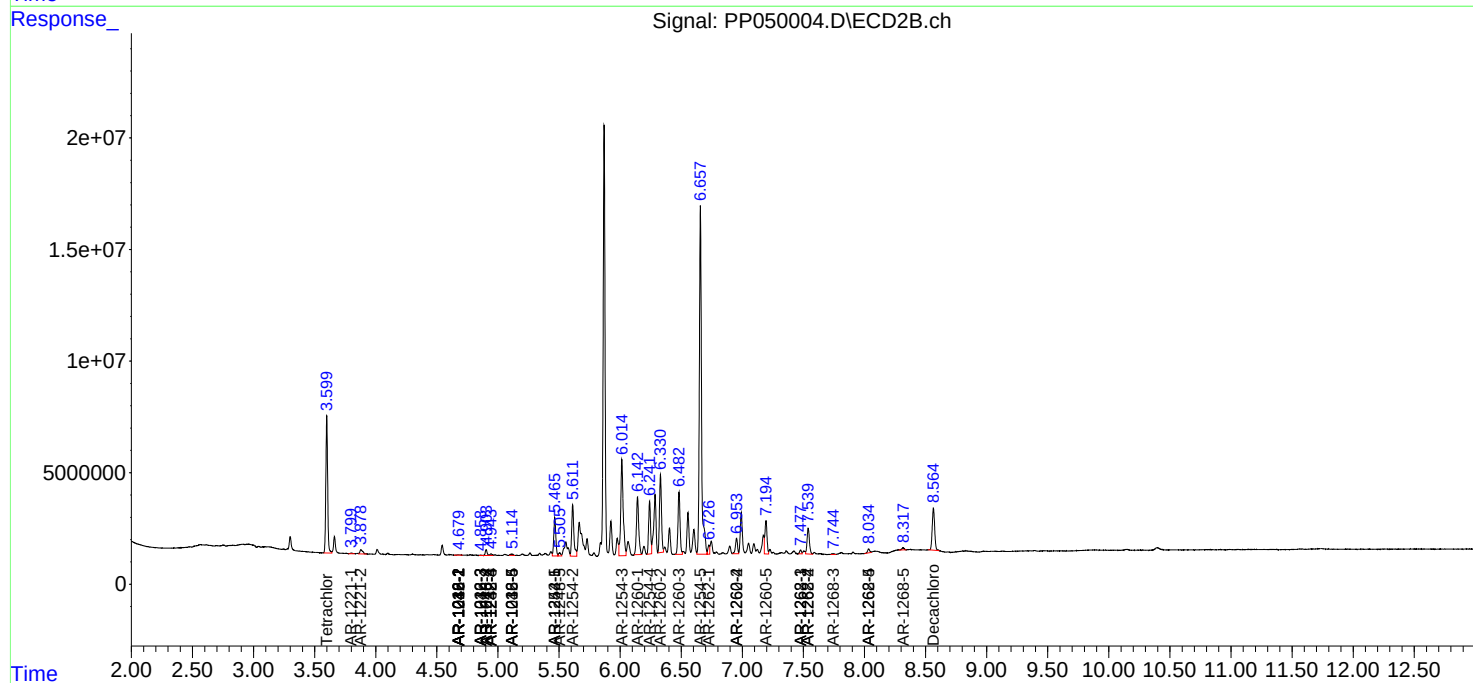
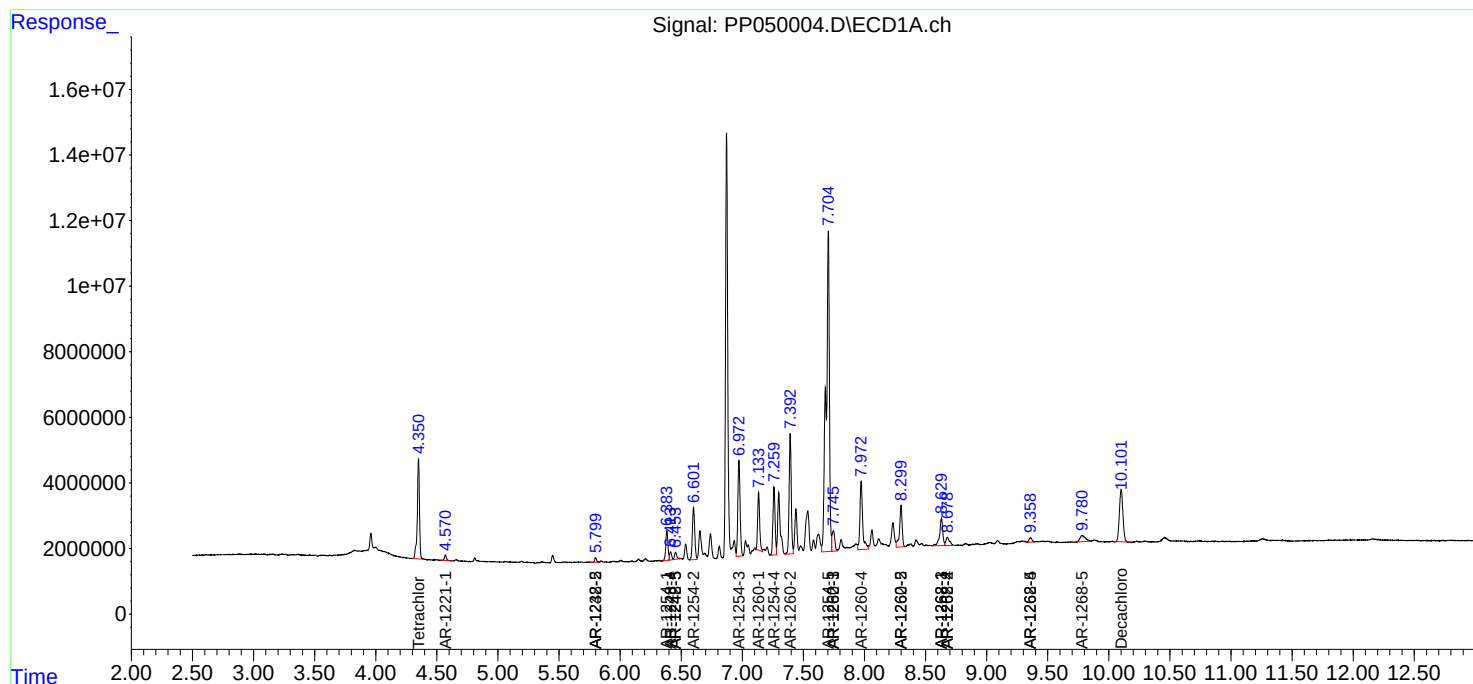
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

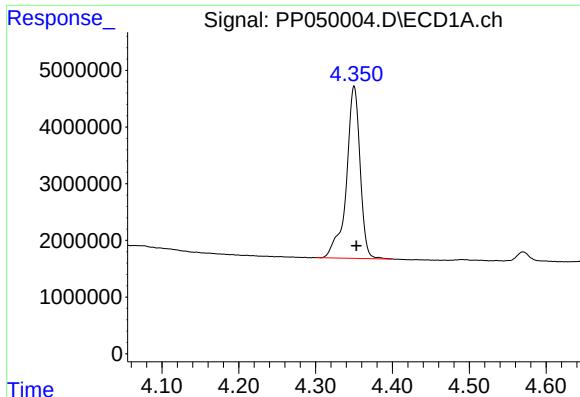
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080122\
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

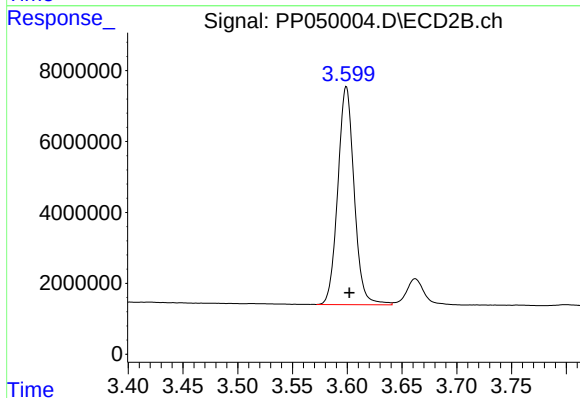




#1 Tetrachloro-m-xylene

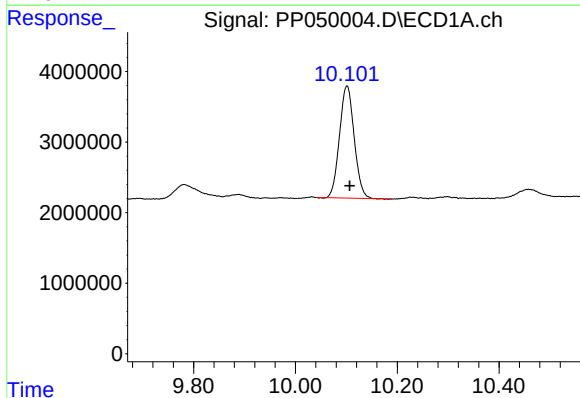
R.T.: 4.350 min
Delta R.T.: -0.003 min
Response: 37636338
Conc: 25.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



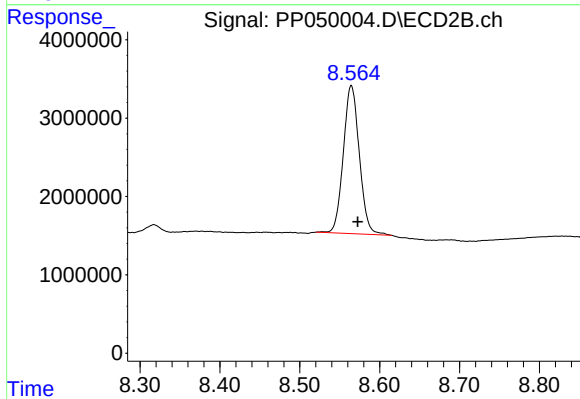
#1 Tetrachloro-m-xylene

R.T.: 3.599 min
Delta R.T.: -0.003 min
Response: 63853724
Conc: 26.12 ng/ml



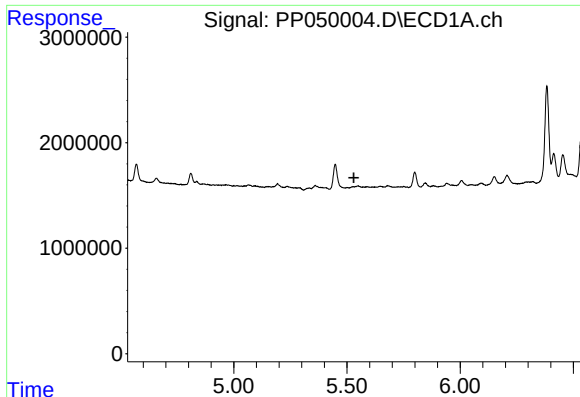
#2 Decachlorobiphenyl

R.T.: 10.101 min
Delta R.T.: -0.006 min
Response: 31716434
Conc: 22.42 ng/ml



#2 Decachlorobiphenyl

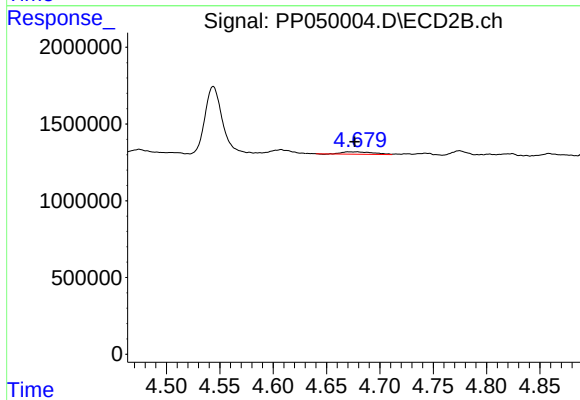
R.T.: 8.565 min
Delta R.T.: -0.008 min
Response: 26317808
Conc: 22.60 ng/ml



#3 AR-1016-1

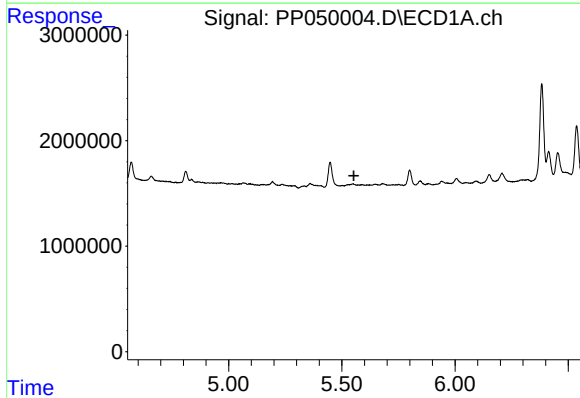
R.T.: 0.000 min
Exp R.T.: 5.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



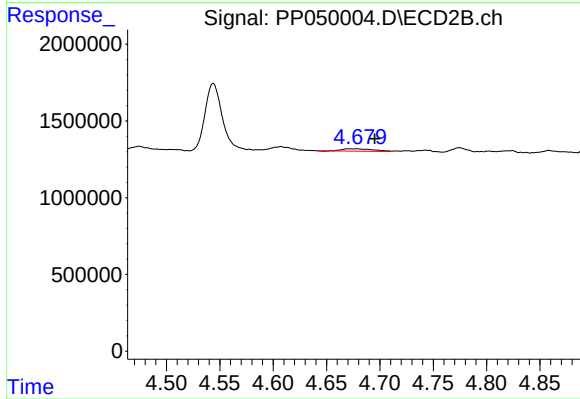
#3 AR-1016-1

R.T.: 4.679 min
Delta R.T.: 0.003 min
Response: 320658
Conc: 3.60 ng/ml



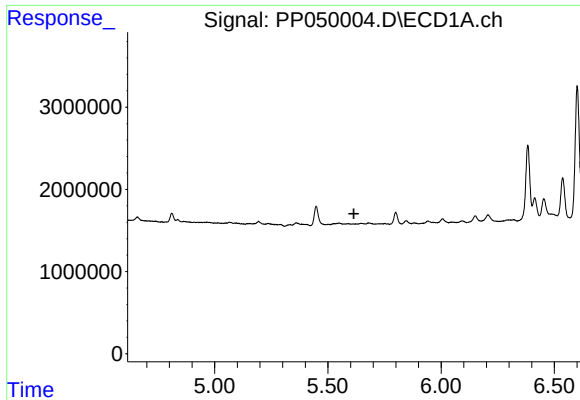
#4 AR-1016-2

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



#4 AR-1016-2

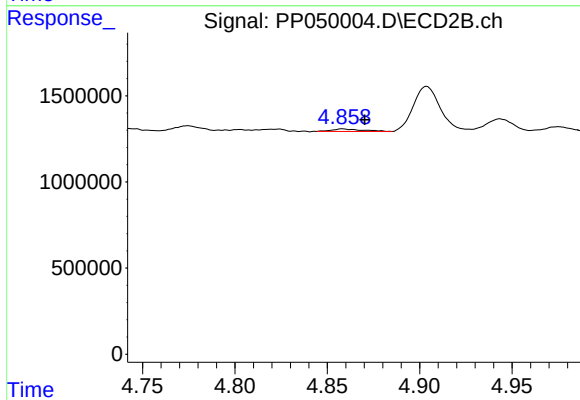
R.T.: 4.679 min
Delta R.T.: -0.016 min
Response: 320658
Conc: 2.55 ng/ml



#5 AR-1016-3

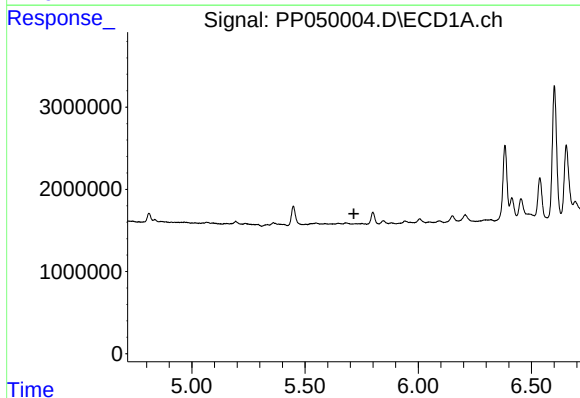
R.T.: 0.000 min
Exp R.T.: 5.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



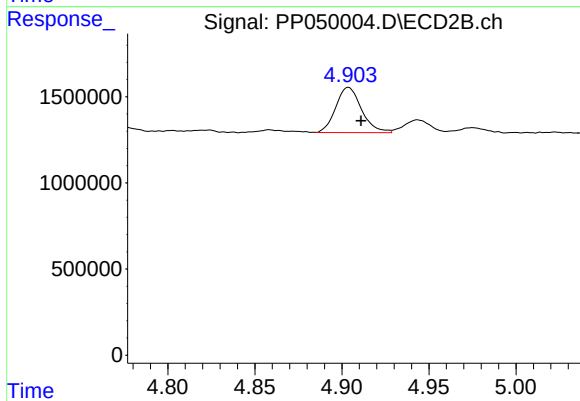
#5 AR-1016-3

R.T.: 4.858 min
Delta R.T.: -0.012 min
Response: 176102
Conc: 2.68 ng/ml



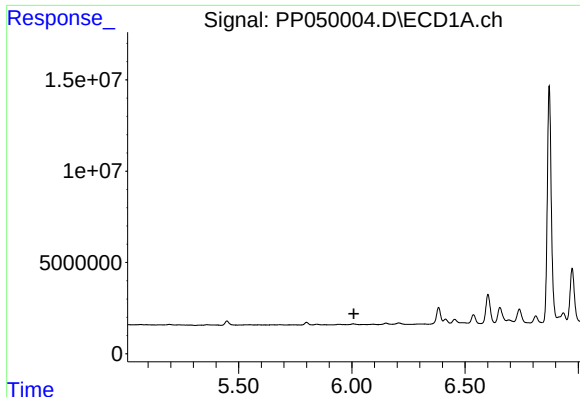
#6 AR-1016-4

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



#6 AR-1016-4

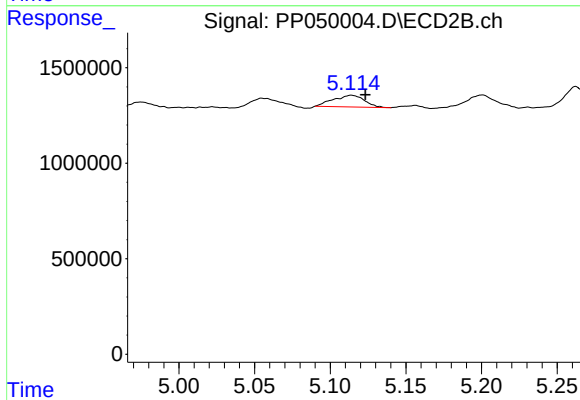
R.T.: 4.904 min
Delta R.T.: -0.007 min
Response: 2714416
Conc: 51.06 ng/ml



#7 AR-1016-5

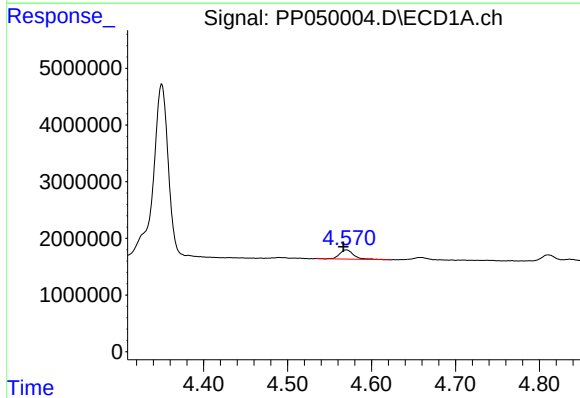
R.T.: 0.000 min
Exp R.T.: 6.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



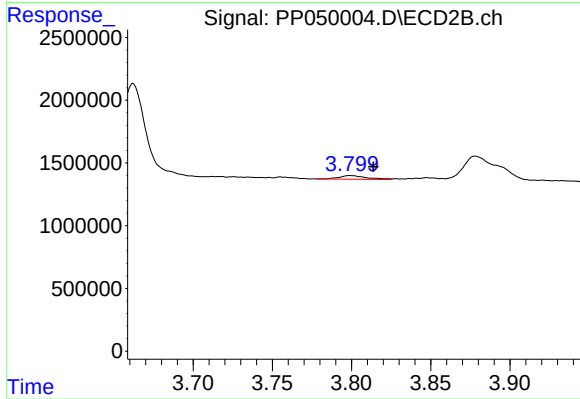
#7 AR-1016-5

R.T.: 5.114 min
Delta R.T.: -0.009 min
Response: 872776
Conc: 12.69 ng/ml



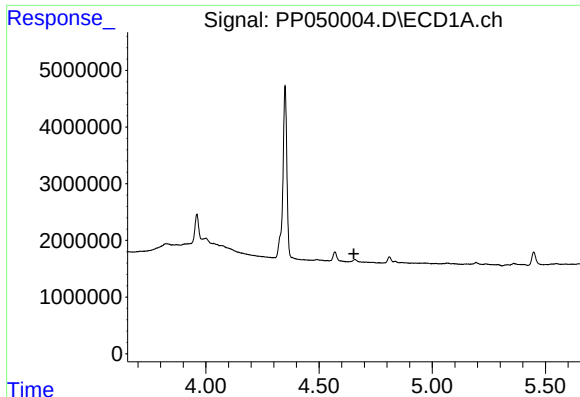
#8 AR-1221-1

R.T.: 4.570 min
Delta R.T.: 0.004 min
Response: 1912600
Conc: 111.72 ng/ml



#8 AR-1221-1

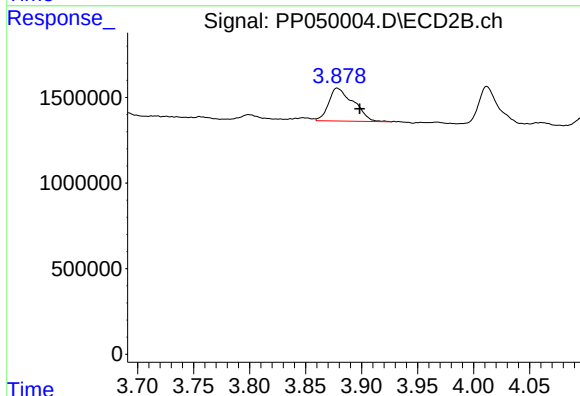
R.T.: 3.799 min
Delta R.T.: -0.015 min
Response: 359458
Conc: 11.91 ng/ml



#9 AR-1221-2

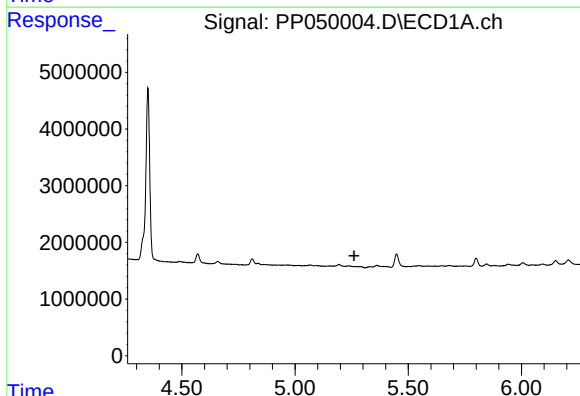
R.T.: 0.000 min
Exp R.T.: 4.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



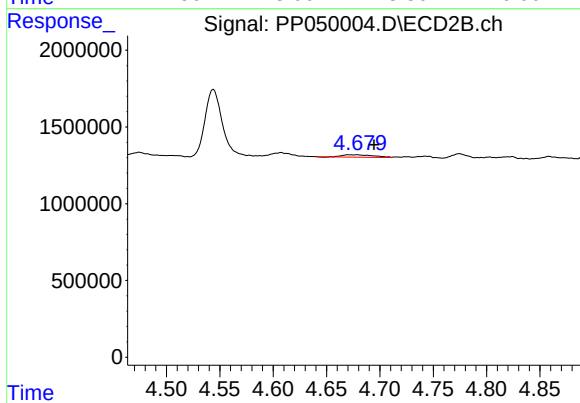
#9 AR-1221-2

R.T.: 3.878 min
Delta R.T.: -0.020 min
Response: 2962875
Conc: 129.71 ng/ml



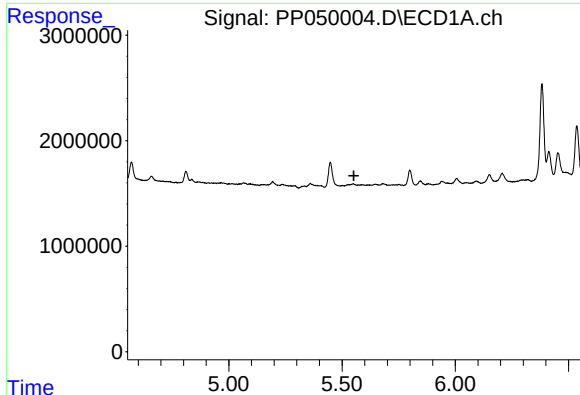
#12 AR-1232-2

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



#12 AR-1232-2

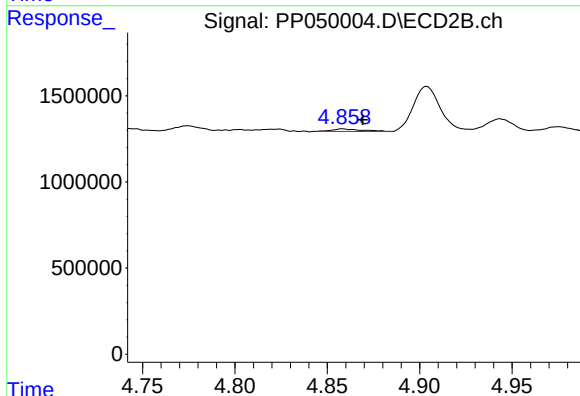
R.T.: 4.679 min
Delta R.T.: -0.016 min
Response: 320658
Conc: 6.69 ng/ml



#13 AR-1232-3

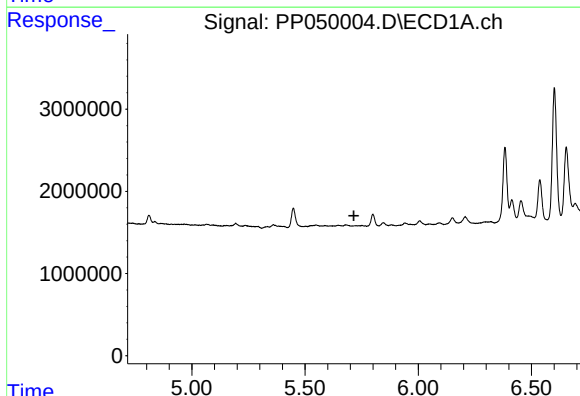
R.T.: 0.000 min
Exp R.T.: 5.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



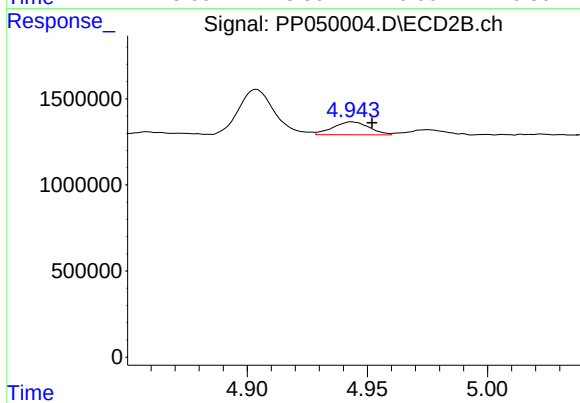
#13 AR-1232-3

R.T.: 4.858 min
Delta R.T.: -0.011 min
Response: 176102
Conc: 7.05 ng/ml



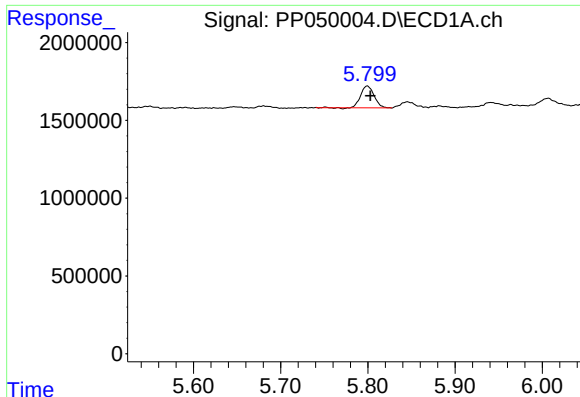
#14 AR-1232-4

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



#14 AR-1232-4

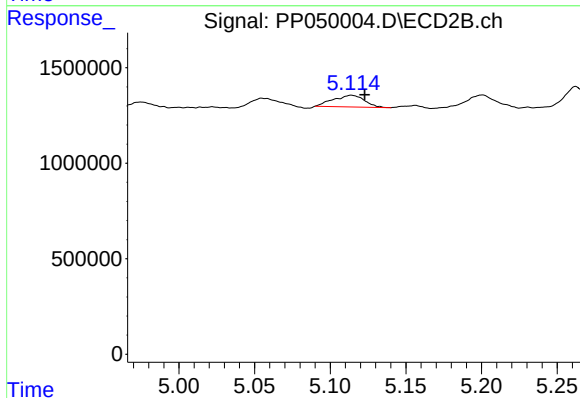
R.T.: 4.943 min
Delta R.T.: -0.009 min
Response: 787784
Conc: 34.44 ng/ml



#15 AR-1232-5

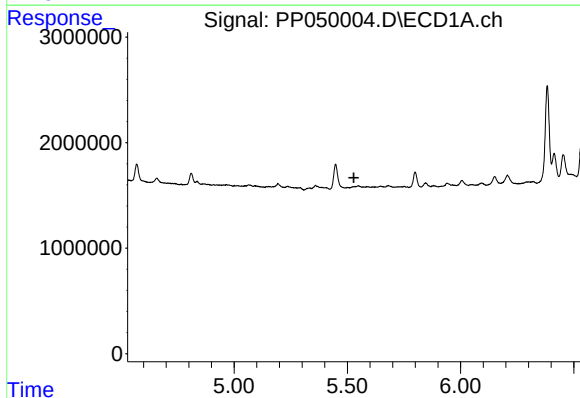
R.T.: 5.800 min
Delta R.T.: -0.004 min
Response: 1487890
Conc: 119.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



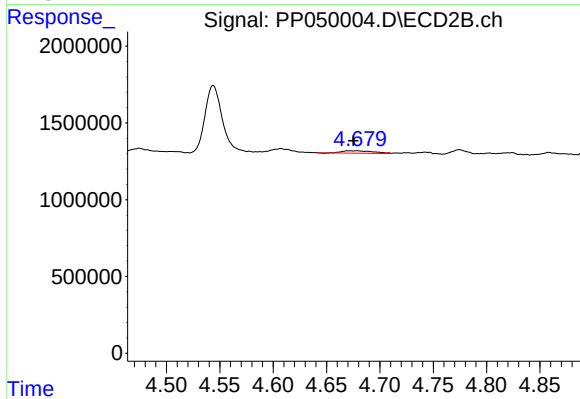
#15 AR-1232-5

R.T.: 5.114 min
Delta R.T.: -0.009 min
Response: 872776
Conc: 33.93 ng/ml



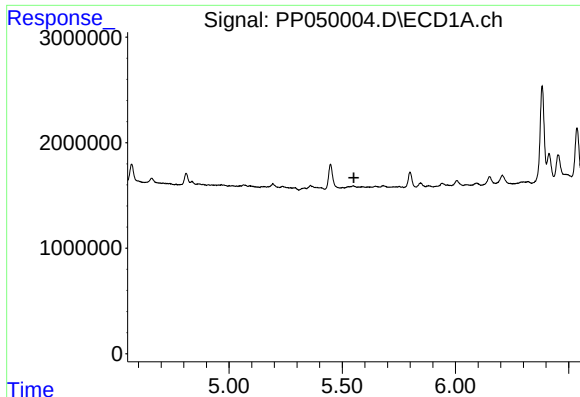
#16 AR-1242-1

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



#16 AR-1242-1

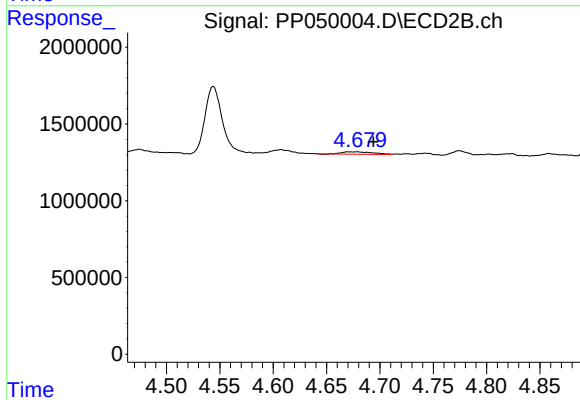
R.T.: 4.679 min
Delta R.T.: 0.004 min
Response: 320658
Conc: 4.57 ng/ml



#17 AR-1242-2

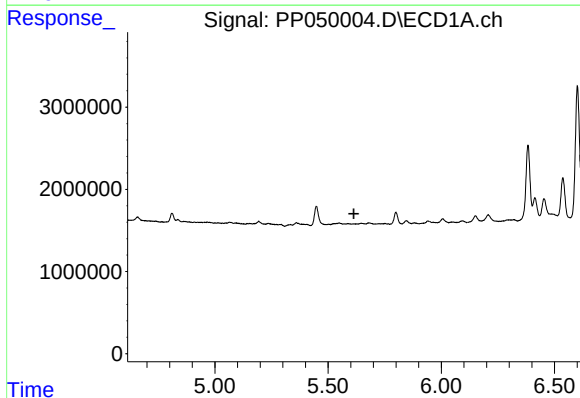
R.T.: 0.000 min
Exp R.T.: 5.552 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



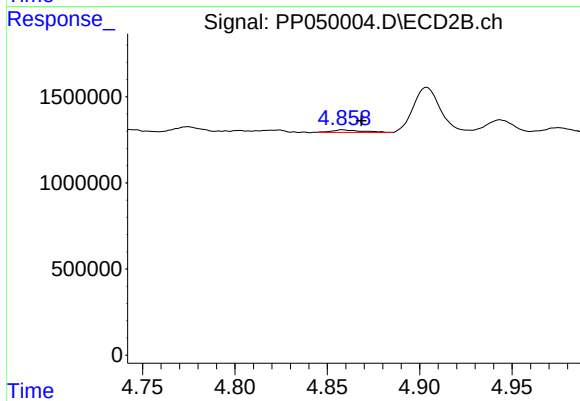
#17 AR-1242-2

R.T.: 4.679 min
Delta R.T.: -0.015 min
Response: 320658
Conc: 3.25 ng/ml



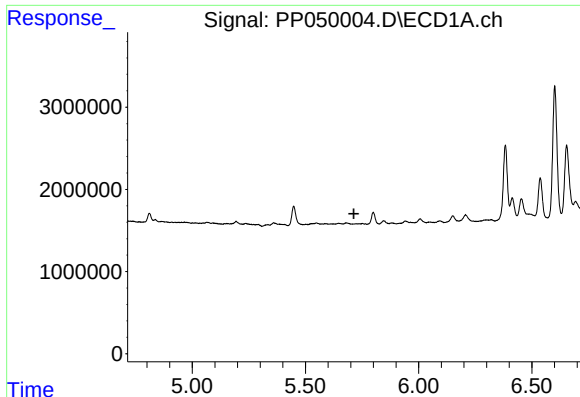
#18 AR-1242-3

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



#18 AR-1242-3

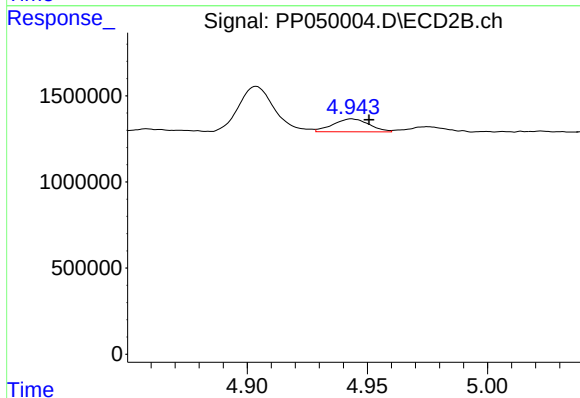
R.T.: 4.858 min
Delta R.T.: -0.010 min
Response: 176102
Conc: 3.37 ng/ml



#19 AR-1242-4

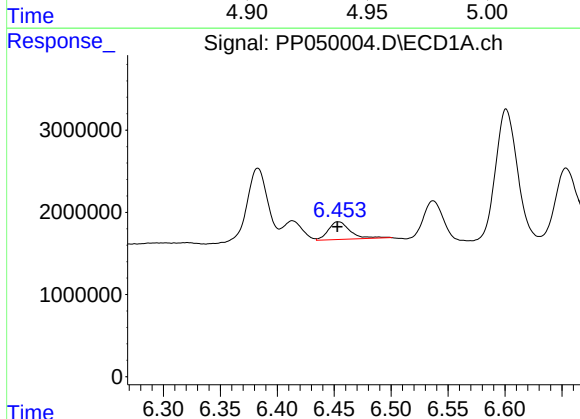
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



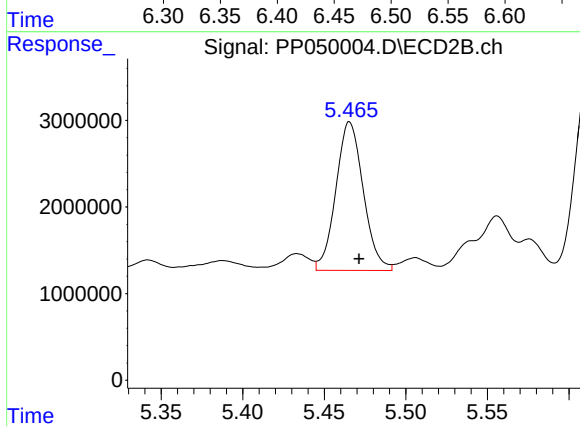
#19 AR-1242-4

R.T.: 4.943 min
Delta R.T.: -0.007 min
Response: 787784
Conc: 15.03 ng/ml



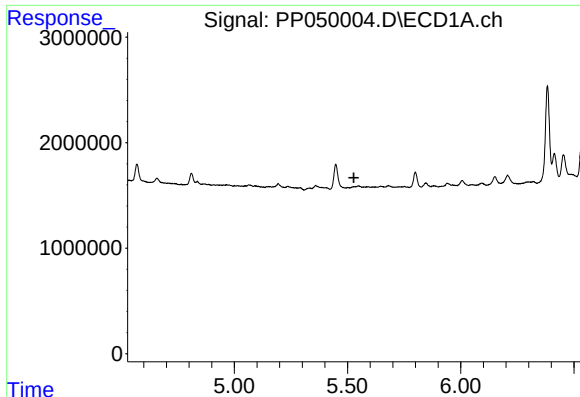
#20 AR-1242-5

R.T.: 6.454 min
Delta R.T.: 0.001 min
Response: 2946542
Conc: 85.68 ng/ml



#20 AR-1242-5

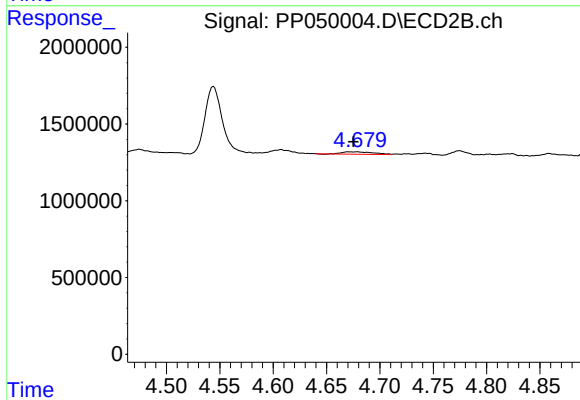
R.T.: 5.465 min
Delta R.T.: -0.006 min
Response: 20044417
Conc: 315.34 ng/ml



#21 AR-1248-1

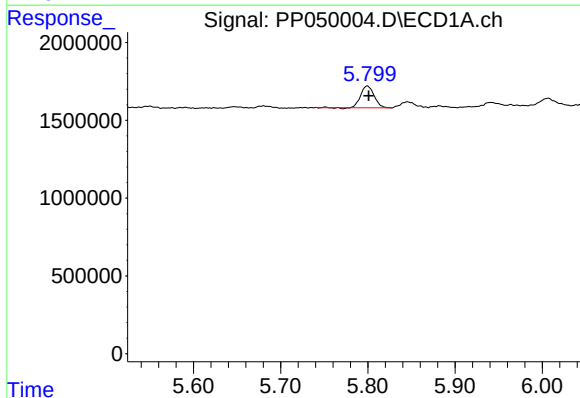
R.T.: 0.000 min
Exp R.T.: 5.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



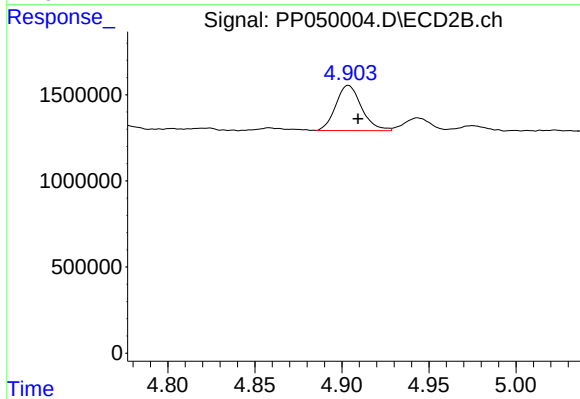
#21 AR-1248-1

R.T.: 4.679 min
Delta R.T.: 0.004 min
Response: 320658
Conc: 5.70 ng/ml



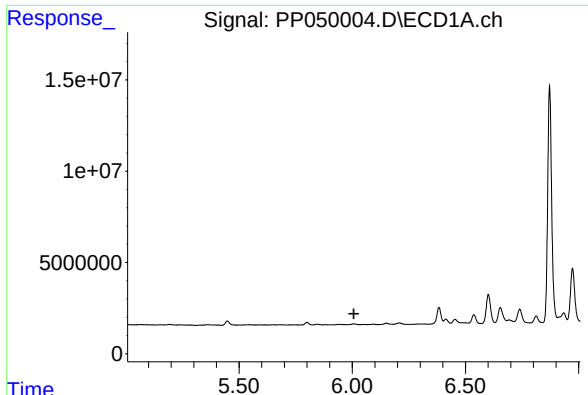
#22 AR-1248-2

R.T.: 5.800 min
Delta R.T.: -0.002 min
Response: 1487890
Conc: 30.02 ng/ml



#22 AR-1248-2

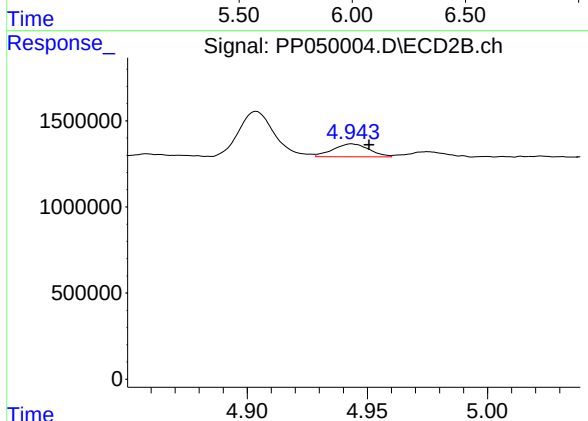
R.T.: 4.904 min
Delta R.T.: -0.006 min
Response: 2714416
Conc: 36.47 ng/ml



#23 AR-1248-3

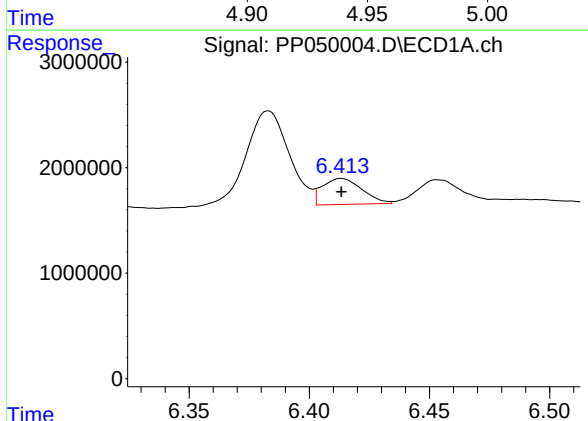
R.T.: 0.000 min
Exp R.T.: 6.007 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



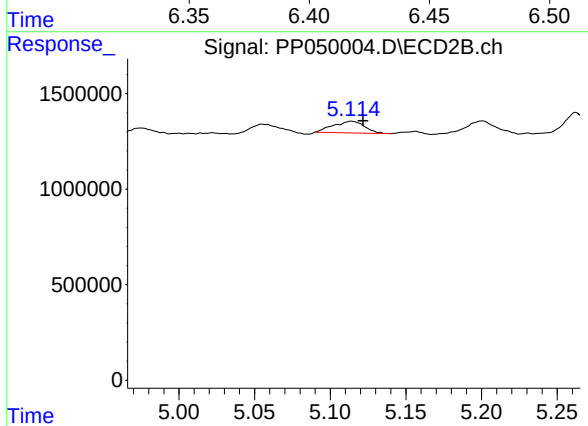
#23 AR-1248-3

R.T.: 4.943 min
Delta R.T.: -0.007 min
Response: 787784
Conc: 10.32 ng/ml



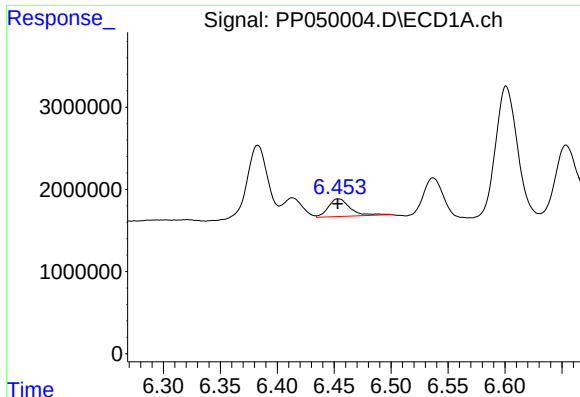
#24 AR-1248-4

R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 2819987
Conc: 45.49 ng/ml



#24 AR-1248-4

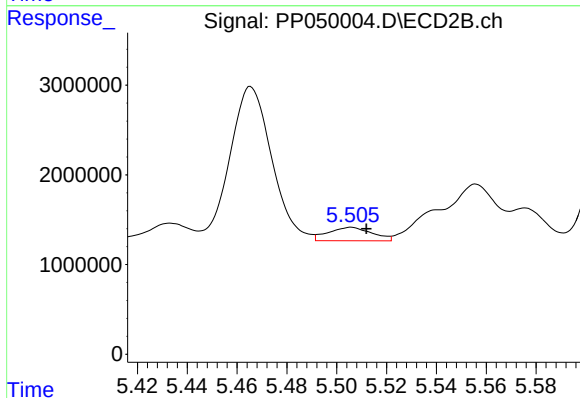
R.T.: 5.114 min
Delta R.T.: -0.008 min
Response: 872776
Conc: 9.61 ng/ml



#25 AR-1248-5

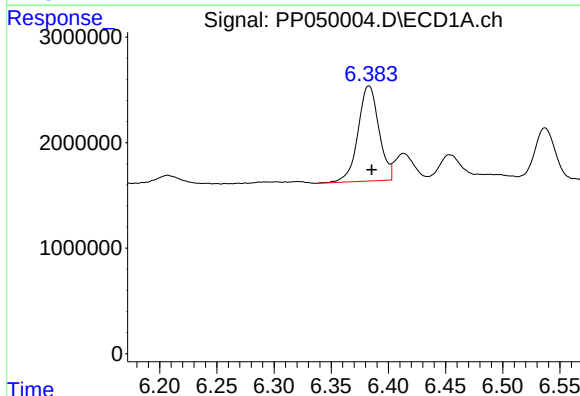
R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 2946542
Conc: 50.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



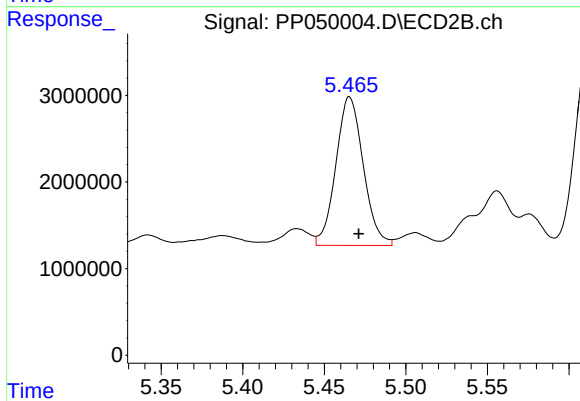
#25 AR-1248-5

R.T.: 5.506 min
Delta R.T.: -0.006 min
Response: 1828395
Conc: 21.94 ng/ml



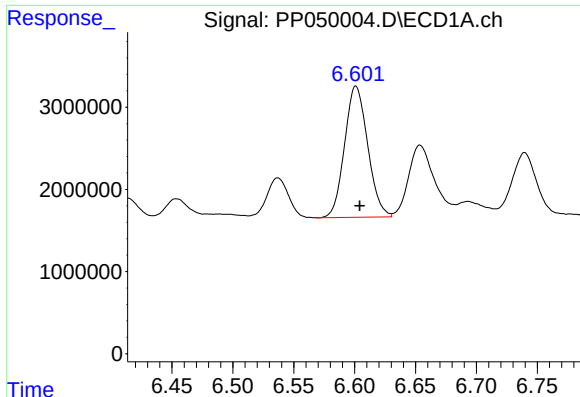
#26 AR-1254-1

R.T.: 6.383 min
Delta R.T.: -0.002 min
Response: 11468439
Conc: 182.09 ng/ml



#26 AR-1254-1

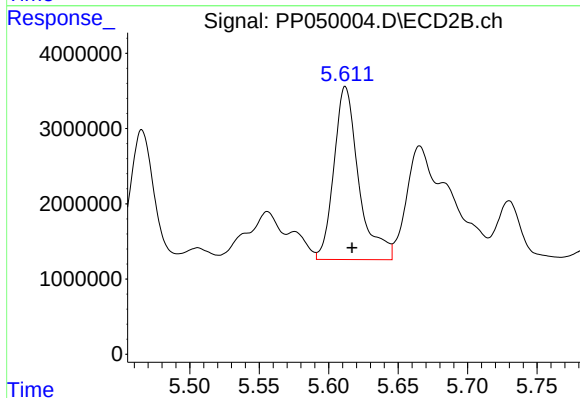
R.T.: 5.465 min
Delta R.T.: -0.006 min
Response: 20044417
Conc: 158.04 ng/ml



#27 AR-1254-2

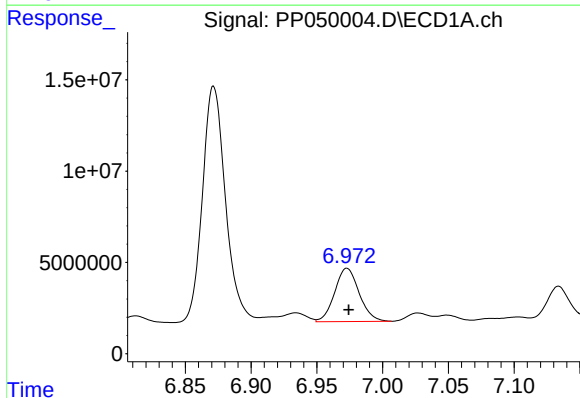
R.T.: 6.601 min
Delta R.T.: -0.003 min
Response: 21112031
Conc: 216.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



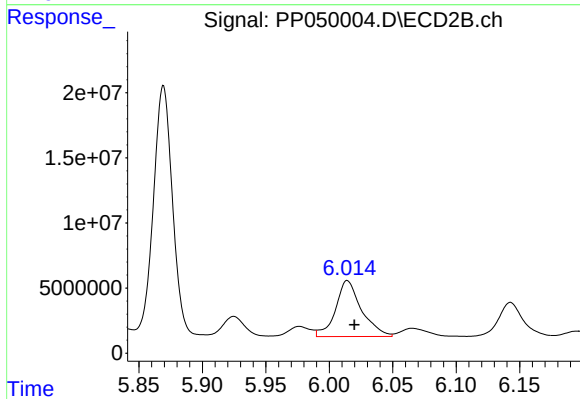
#27 AR-1254-2

R.T.: 5.612 min
Delta R.T.: -0.005 min
Response: 28634149
Conc: 259.06 ng/ml



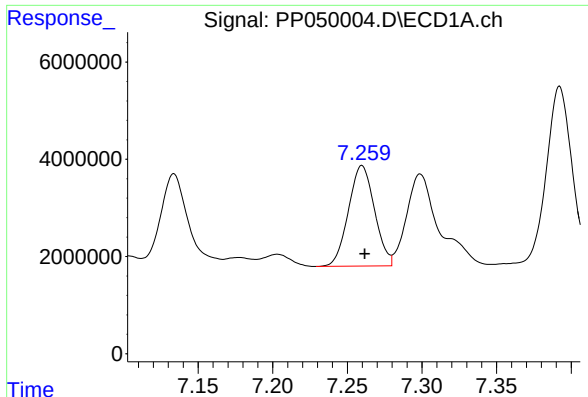
#28 AR-1254-3

R.T.: 6.973 min
Delta R.T.: -0.001 min
Response: 37743913
Conc: 365.30 ng/ml



#28 AR-1254-3

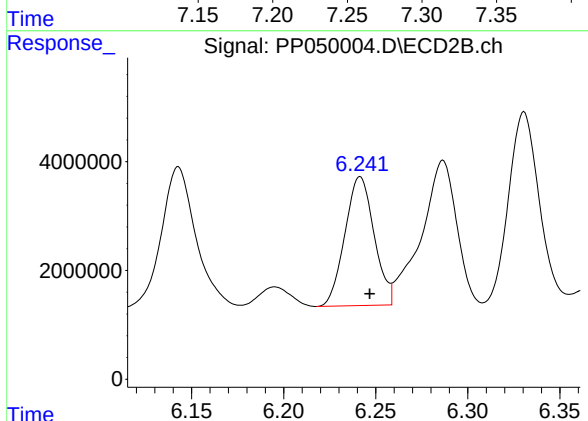
R.T.: 6.014 min
Delta R.T.: -0.005 min
Response: 61242083
Conc: 376.24 ng/ml



#29 AR-1254-4

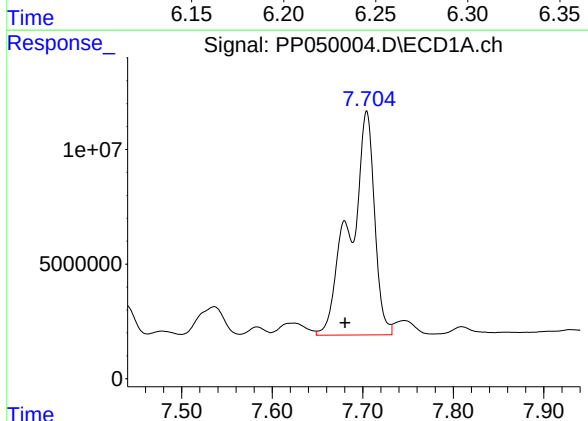
R.T.: 7.260 min
Delta R.T.: -0.002 min
Response: 25122196
Conc: 313.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



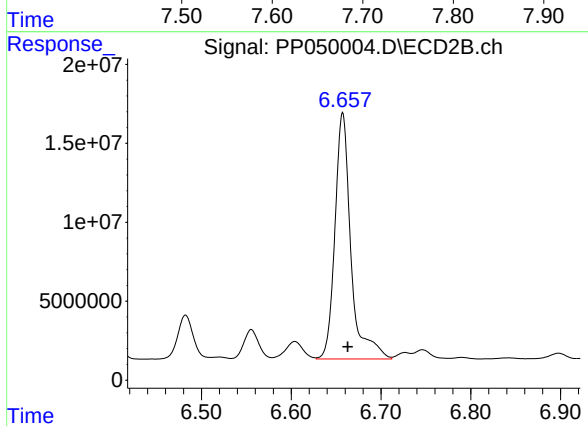
#29 AR-1254-4

R.T.: 6.242 min
Delta R.T.: -0.005 min
Response: 26167167
Conc: 270.44 ng/ml



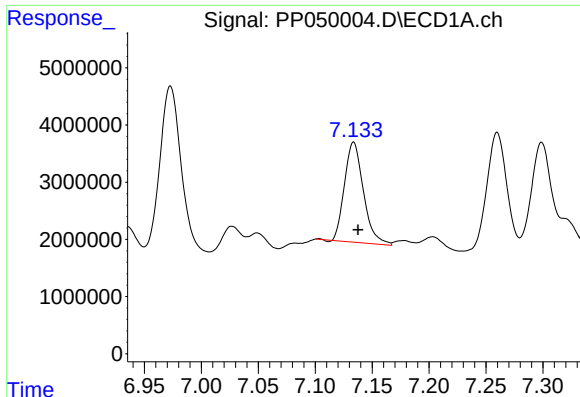
#30 AR-1254-5

R.T.: 7.704 min
Delta R.T.: 0.024 min
Response: 183803266
Conc: 2067.95 ng/ml



#30 AR-1254-5

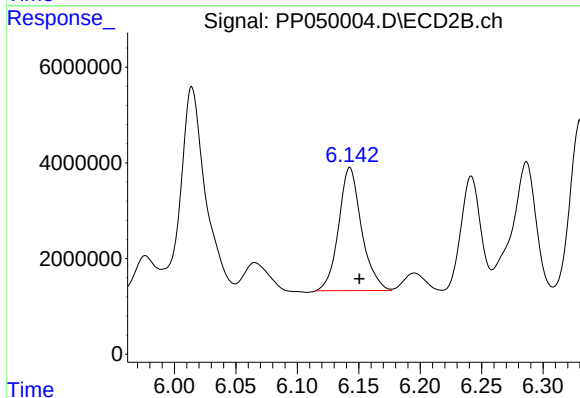
R.T.: 6.657 min
Delta R.T.: -0.006 min
Response: 193049841
Conc: 1456.81 ng/ml



#31 AR-1260-1

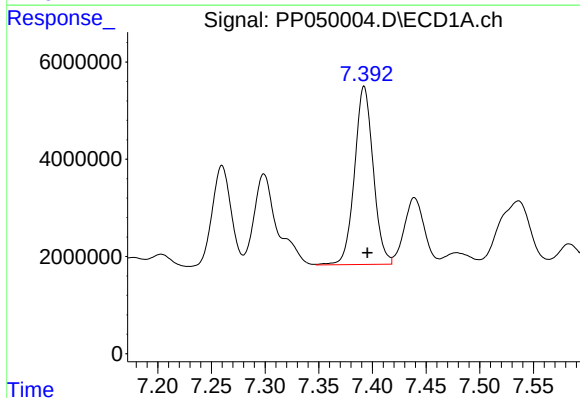
R.T.: 7.134 min
Delta R.T.: -0.004 min
Response: 20261839
Conc: 267.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



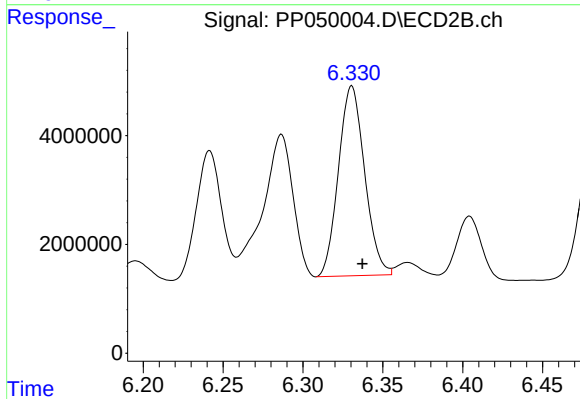
#31 AR-1260-1

R.T.: 6.143 min
Delta R.T.: -0.008 min
Response: 33431162
Conc: 319.00 ng/ml



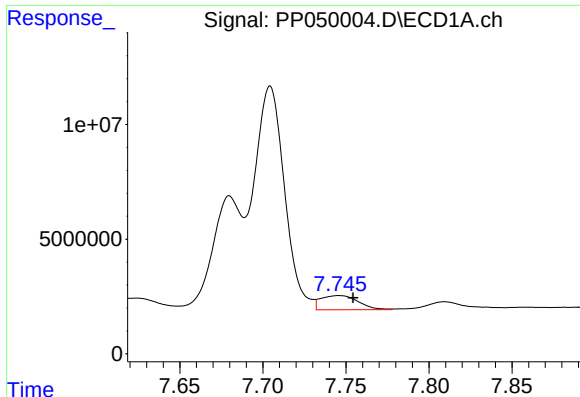
#32 AR-1260-2

R.T.: 7.392 min
Delta R.T.: -0.003 min
Response: 44413912
Conc: 469.17 ng/ml



#32 AR-1260-2

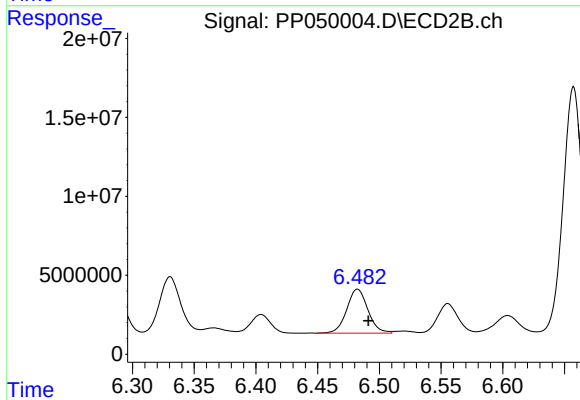
R.T.: 6.331 min
Delta R.T.: -0.007 min
Response: 39900200
Conc: 331.60 ng/ml



#33 AR-1260-3

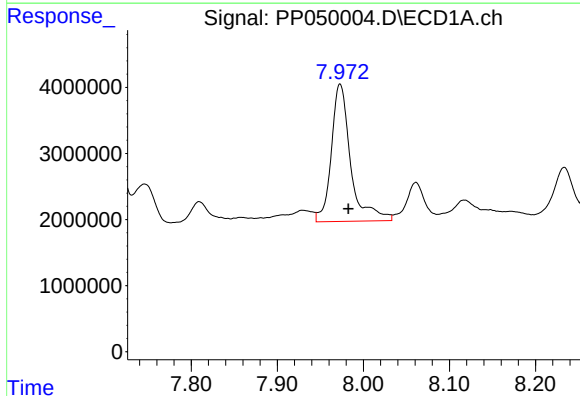
R.T.: 7.746 min
Delta R.T.: -0.009 min
Response: 9744050
Conc: 155.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



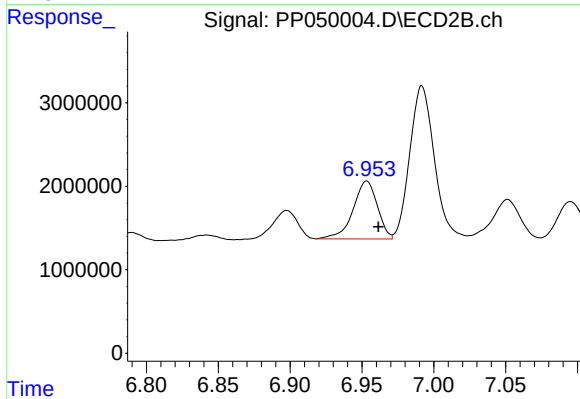
#33 AR-1260-3

R.T.: 6.482 min
Delta R.T.: -0.009 min
Response: 33154404
Conc: 293.00 ng/ml



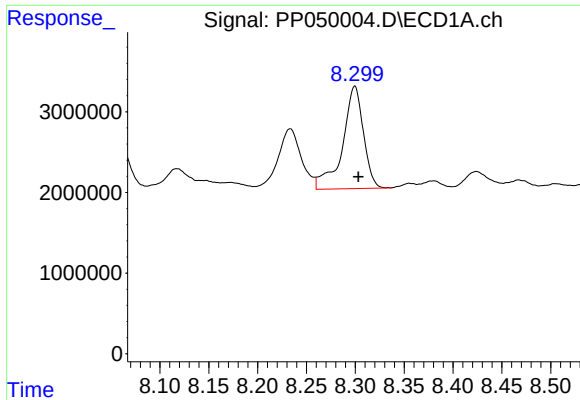
#34 AR-1260-4

R.T.: 7.973 min
Delta R.T.: -0.010 min
Response: 32403127
Conc: 418.78 ng/ml



#34 AR-1260-4

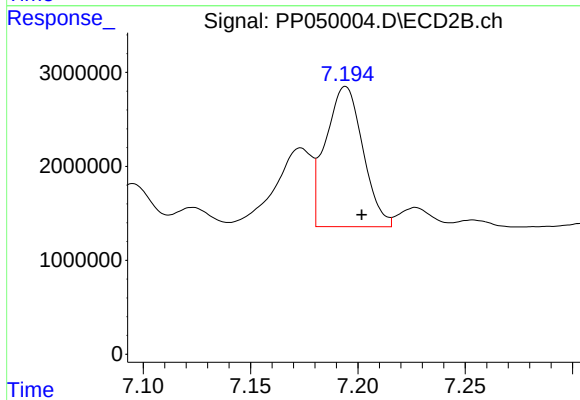
R.T.: 6.953 min
Delta R.T.: -0.008 min
Response: 8156991
Conc: 106.64 ng/ml



#35 AR-1260-5

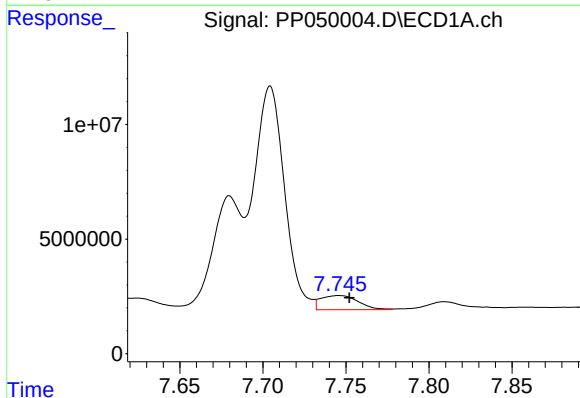
R.T.: 8.299 min
Delta R.T.: -0.004 min
Response: 18920170
Conc: 123.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



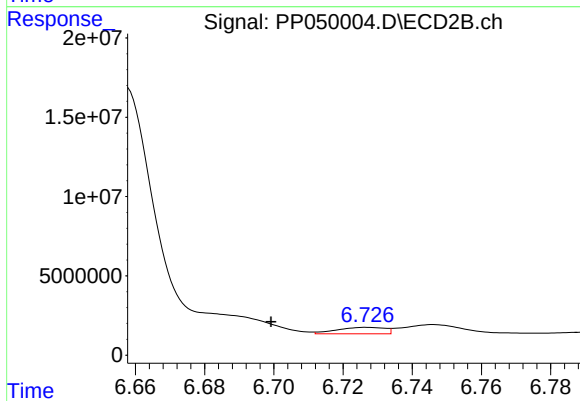
#35 AR-1260-5

R.T.: 7.194 min
Delta R.T.: -0.008 min
Response: 17974047
Conc: 105.11 ng/ml



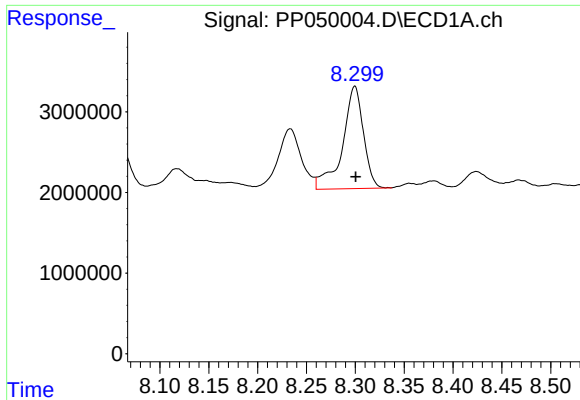
#36 AR-1262-1

R.T.: 7.746 min
Delta R.T.: -0.006 min
Response: 9744050
Conc: 101.23 ng/ml



#36 AR-1262-1

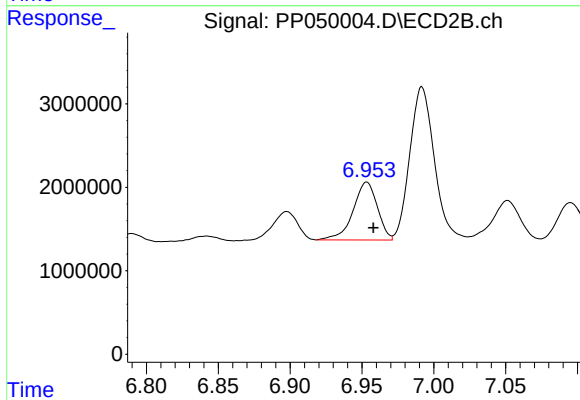
R.T.: 6.727 min
Delta R.T.: 0.028 min
Response: 3947197
Conc: 33.30 ng/ml



#37 AR-1262-2

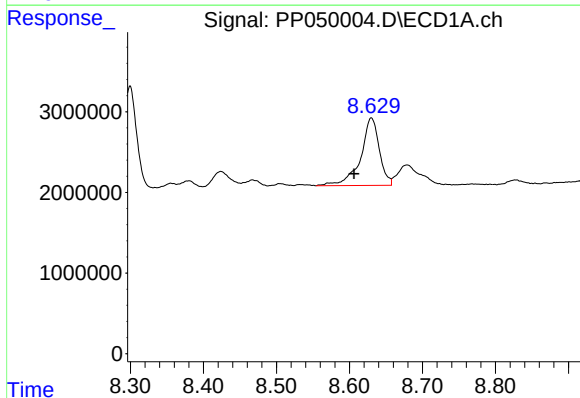
R.T.: 8.299 min
Delta R.T.: 0.000 min
Response: 18920170
Conc: 106.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



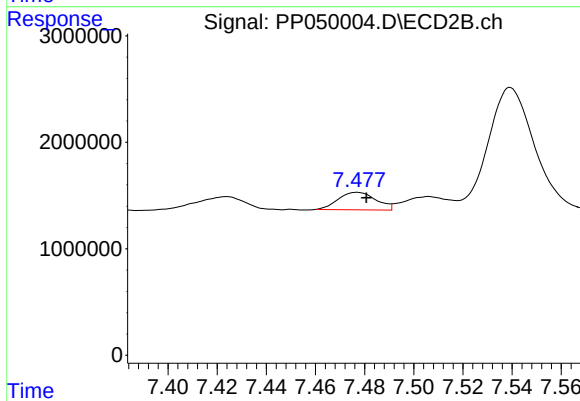
#37 AR-1262-2

R.T.: 6.953 min
Delta R.T.: -0.005 min
Response: 8156991
Conc: 80.72 ng/ml



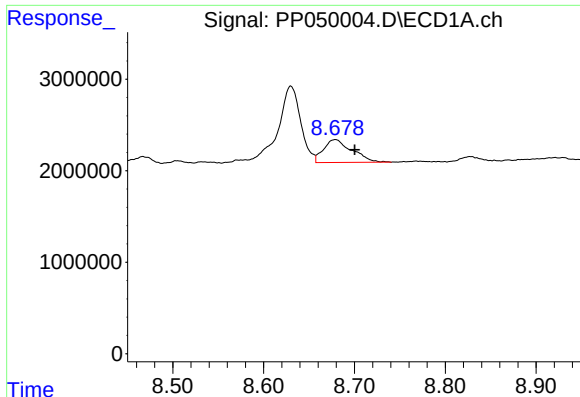
#38 AR-1262-3

R.T.: 8.630 min
Delta R.T.: 0.024 min
Response: 14906339
Conc: 189.82 ng/ml



#38 AR-1262-3

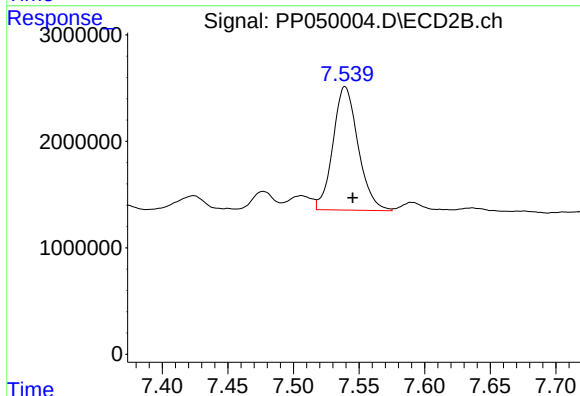
R.T.: 7.477 min
Delta R.T.: -0.004 min
Response: 1762193
Conc: 27.22 ng/ml



#39 AR-1262-4

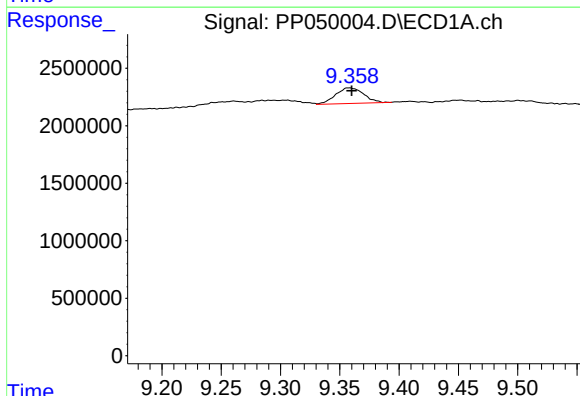
R.T.: 8.679 min
Delta R.T.: -0.022 min
Response: 5410123
Conc: 119.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



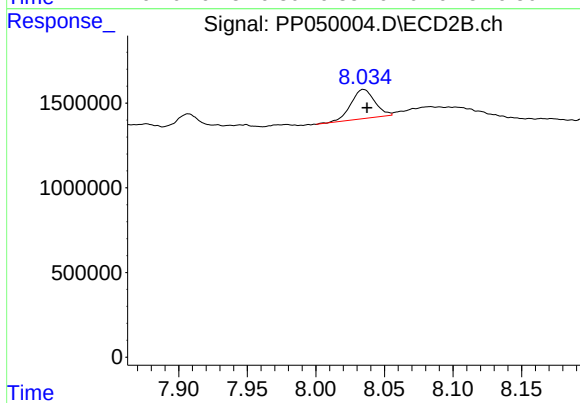
#39 AR-1262-4

R.T.: 7.539 min
Delta R.T.: -0.006 min
Response: 15485396
Conc: 121.05 ng/ml



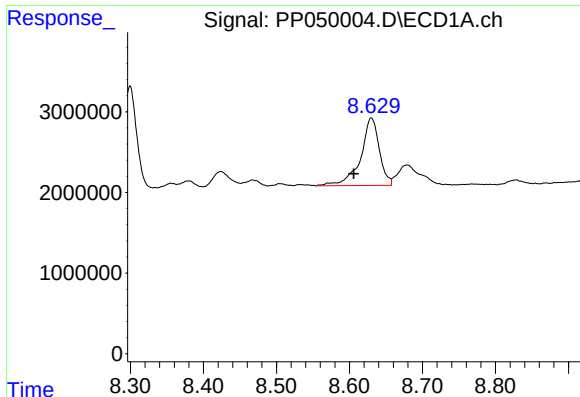
#40 AR-1262-5

R.T.: 9.358 min
Delta R.T.: -0.002 min
Response: 2242471
Conc: 32.19 ng/ml



#40 AR-1262-5

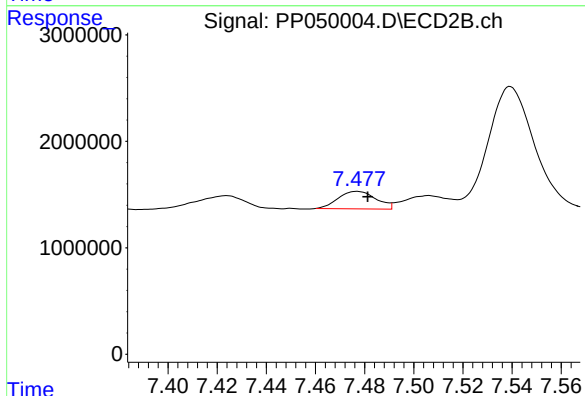
R.T.: 8.035 min
Delta R.T.: -0.003 min
Response: 2093043
Conc: 38.12 ng/ml



#41 AR-1268-1

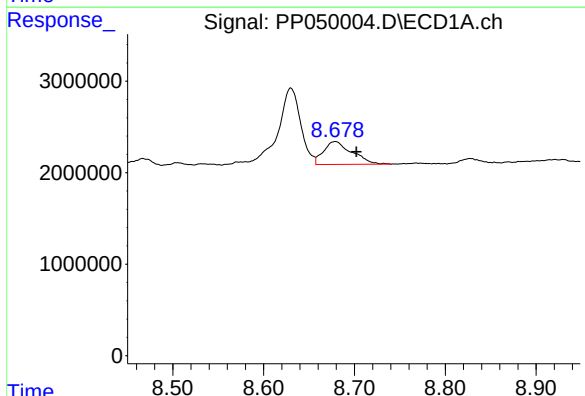
R.T.: 8.630 min
Delta R.T.: 0.024 min
Response: 14906339
Conc: 73.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



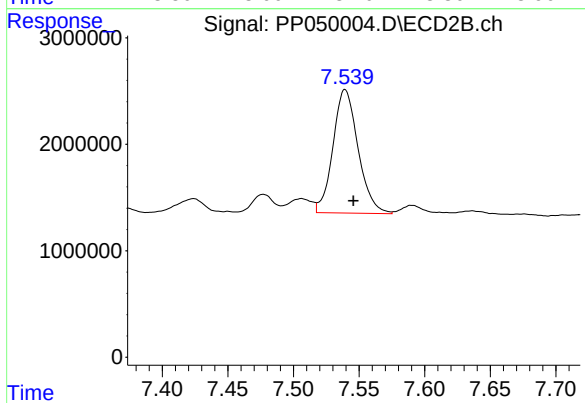
#41 AR-1268-1

R.T.: 7.477 min
Delta R.T.: -0.004 min
Response: 1762193
Conc: 9.59 ng/ml



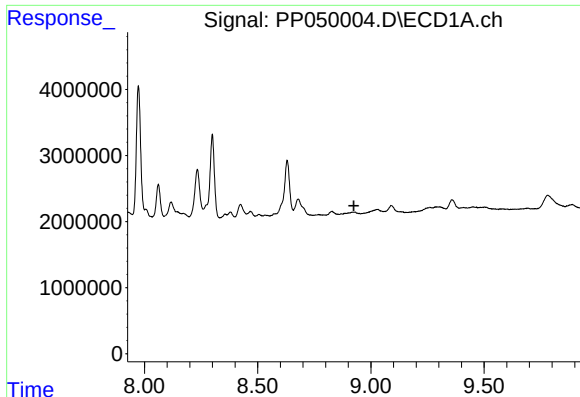
#42 AR-1268-2

R.T.: 8.679 min
Delta R.T.: -0.024 min
Response: 5410123
Conc: 29.17 ng/ml



#42 AR-1268-2

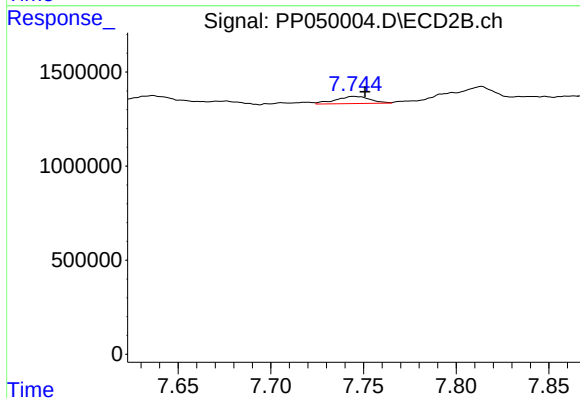
R.T.: 7.539 min
Delta R.T.: -0.006 min
Response: 15485396
Conc: 89.51 ng/ml



#43 AR-1268-3

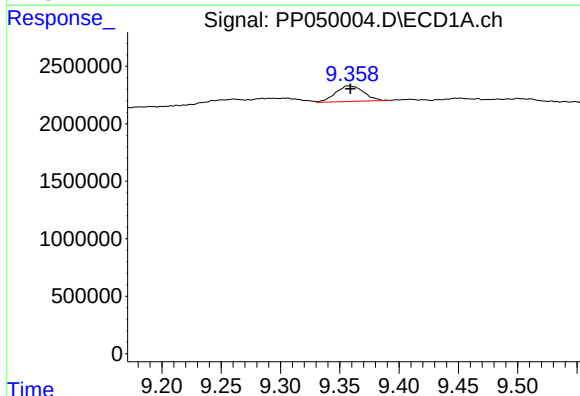
R.T.: 0.000 min
Exp R.T.: 8.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



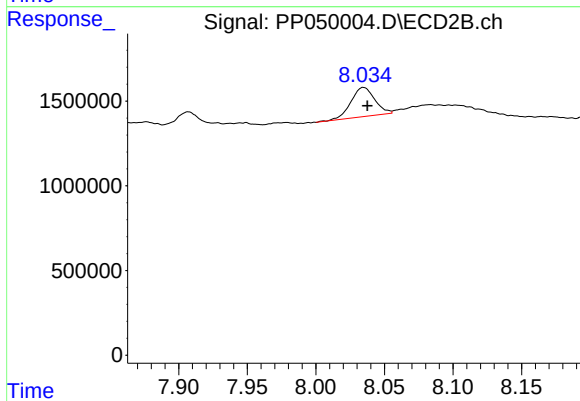
#43 AR-1268-3

R.T.: 7.745 min
Delta R.T.: -0.006 min
Response: 498371
Conc: 3.54 ng/ml



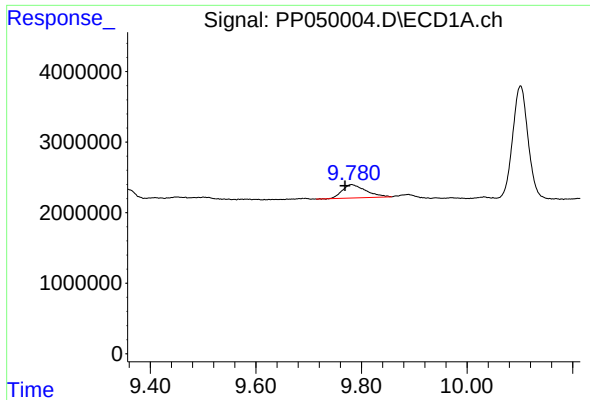
#44 AR-1268-4

R.T.: 9.358 min
Delta R.T.: 0.000 min
Response: 2242471
Conc: 29.96 ng/ml



#44 AR-1268-4

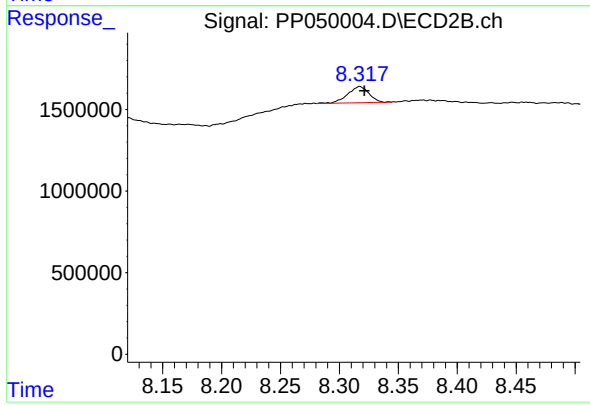
R.T.: 8.035 min
Delta R.T.: -0.003 min
Response: 2093043
Conc: 34.61 ng/ml



#45 AR-1268-5

R.T.: 9.781 min
Delta R.T.: 0.012 min
Response: 5918254
Conc: 11.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.317 min
Delta R.T.: -0.004 min
Response: 1243408
Conc: 3.04 ng/ml