

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081122\
 Data File : PP050485.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2022 20:24
 Operator : YP\AJ
 Sample : N4130-09
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 23:20:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 09 11:38:04 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...	4.344	3.590	31948922	63235490	19.848	20.189
2) SA Decachlor...	10.090	8.553	26812376	25044448	15.227	16.272
Target Compounds						
3) L1 AR-1016-1	0.000	4.665	0	220303	N.D.	2.167 #
4) L1 AR-1016-2	0.000	4.684	0	590286	N.D.	4.081 #
6) L1 AR-1016-4	0.000	4.909	0	2716659	N.D.	46.625 #
7) L1 AR-1016-5	0.000	5.121	0	452239	N.D.	5.919 #
8) L2 AR-1221-1	4.564	3.796	1469728	321382	74.389	8.408 #
9) L2 AR-1221-2	0.000	3.870f	0	6109070	N.D.	213.937 #
10) L2 AR-1221-3	0.000	3.954	0	2917259	N.D.	34.076 #
11) L3 AR-1232-1	0.000	3.954	0	2917259	N.D.	41.789 #
12) L3 AR-1232-2	0.000	4.684	0	590286	N.D.	9.181 #
14) L3 AR-1232-4	0.000	4.936	0	1088034	N.D.	36.933 #
15) L3 AR-1232-5	0.000	5.121	0	452239	N.D.	13.733 #
16) L4 AR-1242-1	0.000	4.665	0	220303	N.D.	2.657 #
17) L4 AR-1242-2	0.000	4.684	0	590286	N.D.	5.055 #
19) L4 AR-1242-4	0.000	4.936	0	1088034	N.D.	18.586 #
20) L4 AR-1242-5	0.000	5.458	0	1422834	N.D.	20.470 #
21) L5 AR-1248-1	0.000	4.665	0	220303	N.D.	3.296 #
22) L5 AR-1248-2	0.000	4.909	0	2716659	N.D.	31.449 #
23) L5 AR-1248-3	0.000	4.936	0	1088034	N.D.	12.002 #
24) L5 AR-1248-4	0.000	5.121	0	452239	N.D.	4.291 #
25) L5 AR-1248-5	0.000	5.526f	0	392682	N.D.	3.955 #
26) L6 AR-1254-1	6.360f	5.458	1215448	1422834	16.428	10.011 #
27) L6 AR-1254-2	0.000	5.603	0	1228728	N.D.	10.383 #
28) L6 AR-1254-3	0.000	6.006	0	4220119	N.D.	24.525 #
29) L6 AR-1254-4	0.000	6.232	0	837053	N.D.	7.934 #
30) L6 AR-1254-5	7.674	6.648	2832779	6882626	28.236	51.689 #
31) L7 AR-1260-1	7.125	6.134	2572829	3304380	28.170	29.160
32) L7 AR-1260-2	7.385	6.321	3360994	2660085	29.418	19.801 #
33) L7 AR-1260-3	0.000	6.475	0	1612125	N.D.	13.383 #
34) L7 AR-1260-4	7.970	6.944	1305098	1360547	13.711	15.348
35) L7 AR-1260-5	8.293	7.185	2005028	2891849	10.726	14.835 #
36) L8 AR-1262-1	0.000	6.684	0	1892715	N.D.	14.005 #
37) L8 AR-1262-2	8.293	6.944	2005028	1360547	9.280	12.521 #
38) L8 AR-1262-3	0.000	7.469	0	1161424	N.D.	16.004 #
39) L8 AR-1262-4	0.000	7.531	0	2216492	N.D.	16.076 #
40) L8 AR-1262-5	0.000	8.026	0	737028	N.D.	11.444 #
41) L9 AR-1268-1	0.000	7.469	0	1161424	N.D.	5.286 #
42) L9 AR-1268-2	0.000	7.531	0	2216492	N.D.	11.128 #
43) L9 AR-1268-3	0.000	7.737	0	225631	N.D.	1.333 #
44) L9 AR-1268-4	0.000	8.026	0	737028	N.D.	10.373 #

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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	9.780f	8.304	5607102	759344	8.407	1.379 #

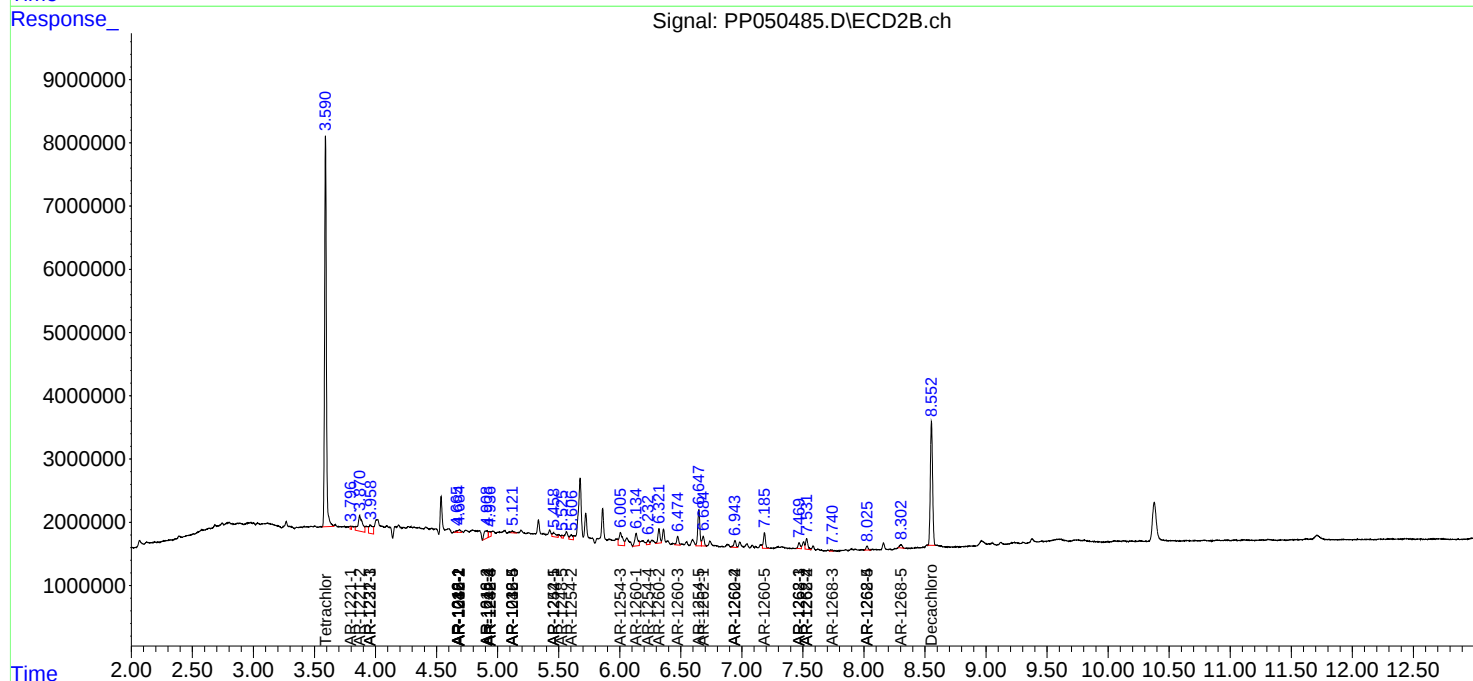
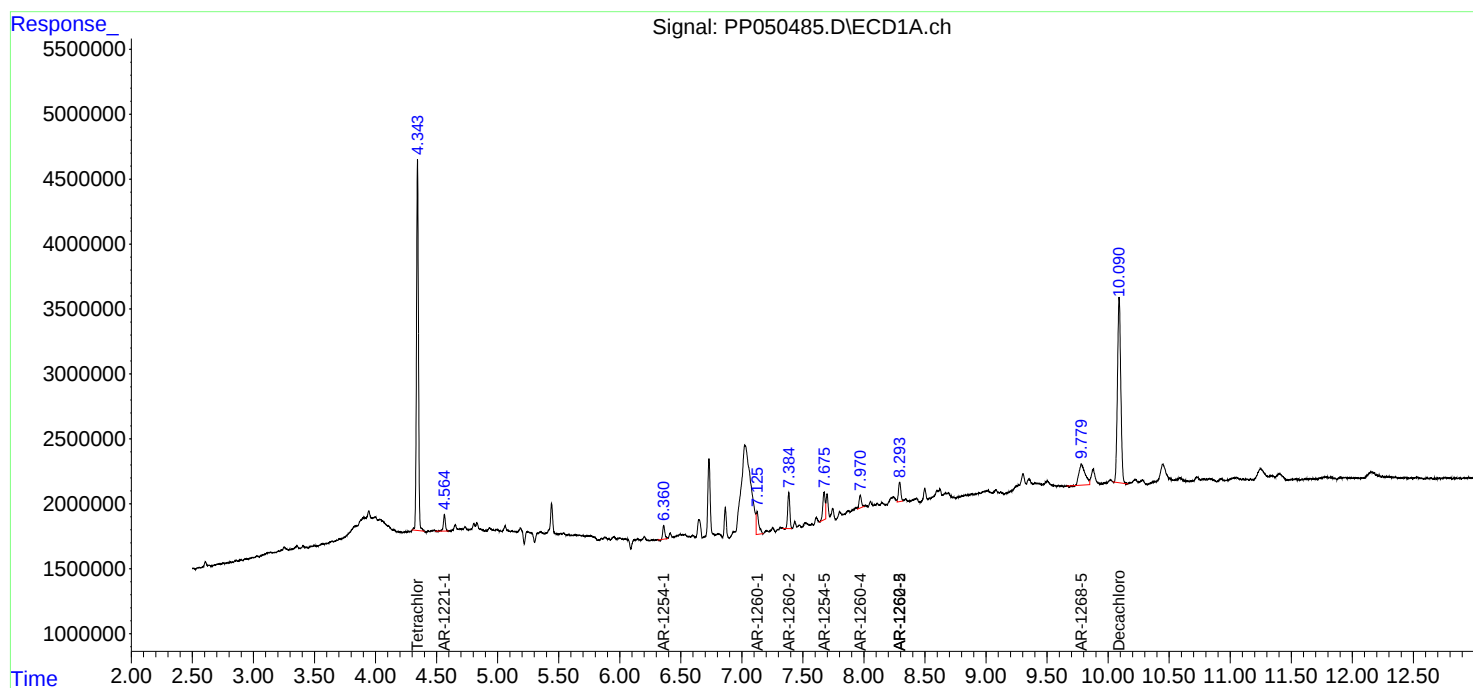
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

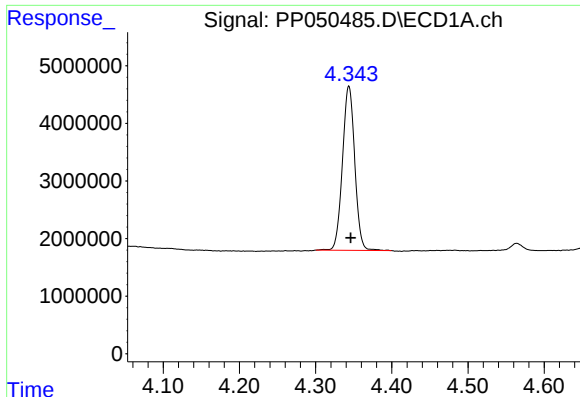
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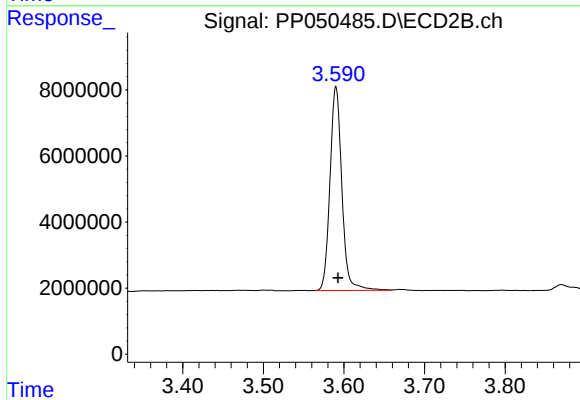




#1 Tetrachloro-m-xylene

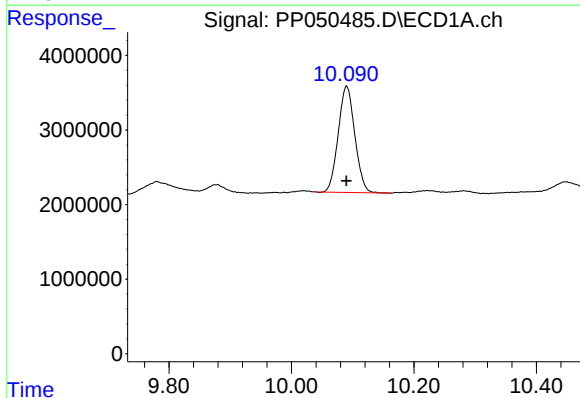
R.T.: 4.344 min
Delta R.T.: -0.002 min
Response: 31948922
Conc: 19.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



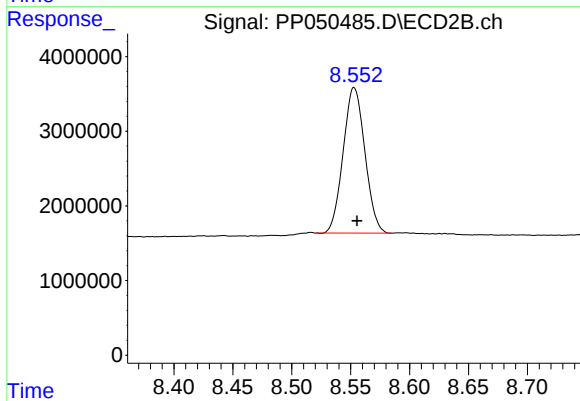
#1 Tetrachloro-m-xylene

R.T.: 3.590 min
Delta R.T.: -0.003 min
Response: 63235490
Conc: 20.19 ng/ml



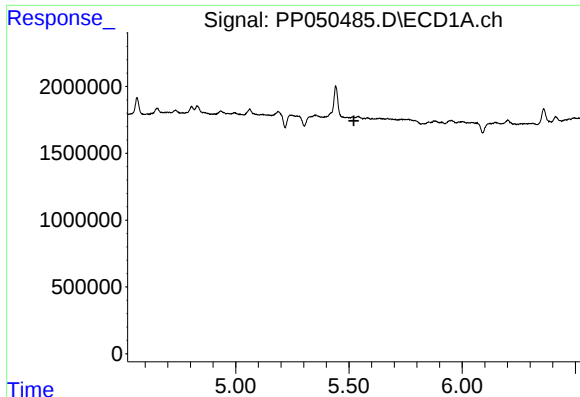
#2 Decachlorobiphenyl

R.T.: 10.090 min
Delta R.T.: 0.000 min
Response: 26812376
Conc: 15.23 ng/ml



#2 Decachlorobiphenyl

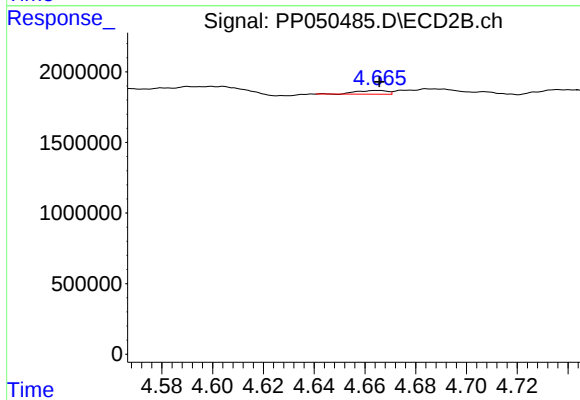
R.T.: 8.553 min
Delta R.T.: -0.002 min
Response: 25044448
Conc: 16.27 ng/ml



#3 AR-1016-1

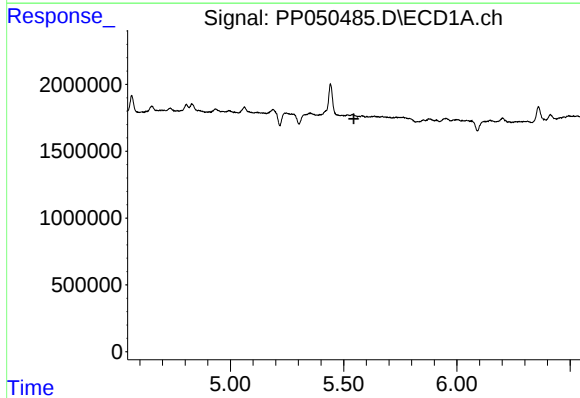
R.T.: 0.000 min
Exp R.T.: 5.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



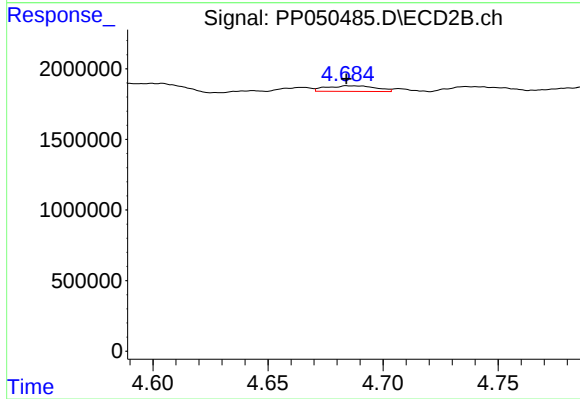
#3 AR-1016-1

R.T.: 4.665 min
Delta R.T.: -0.001 min
Response: 220303
Conc: 2.17 ng/ml



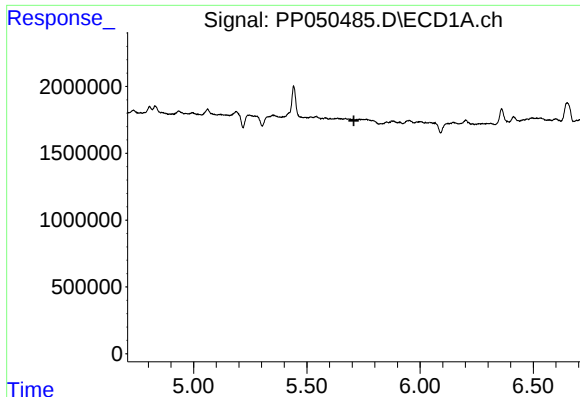
#4 AR-1016-2

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



#4 AR-1016-2

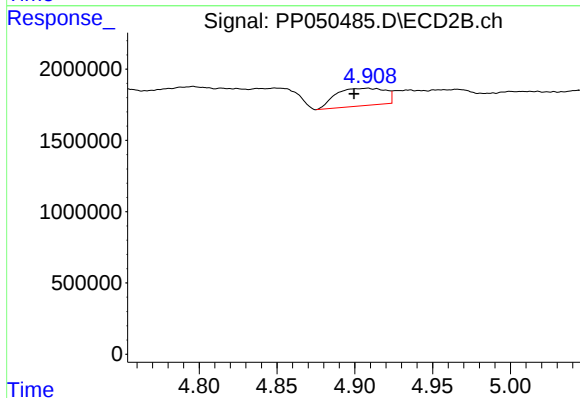
R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 590286
Conc: 4.08 ng/ml



#6 AR-1016-4

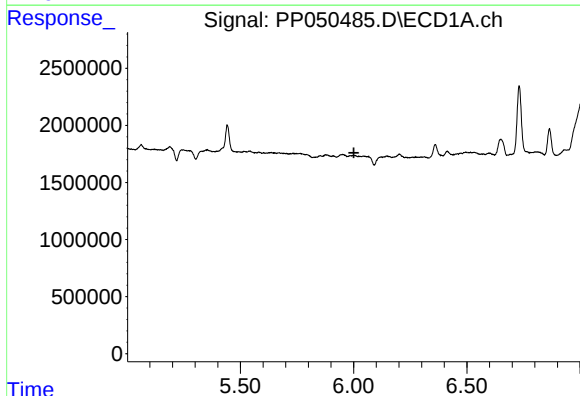
R.T.: 0.000 min
Exp R.T.: 5.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



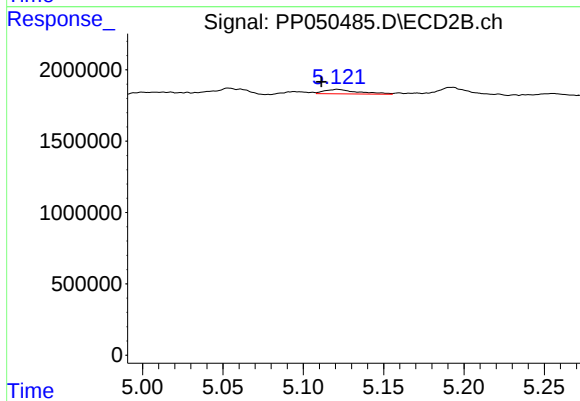
#6 AR-1016-4

R.T.: 4.909 min
Delta R.T.: 0.009 min
Response: 2716659
Conc: 46.63 ng/ml



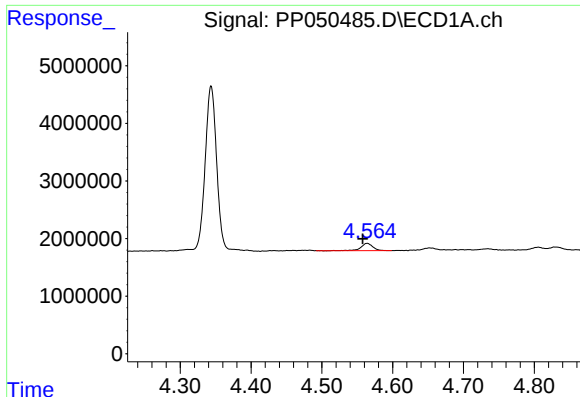
#7 AR-1016-5

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



#7 AR-1016-5

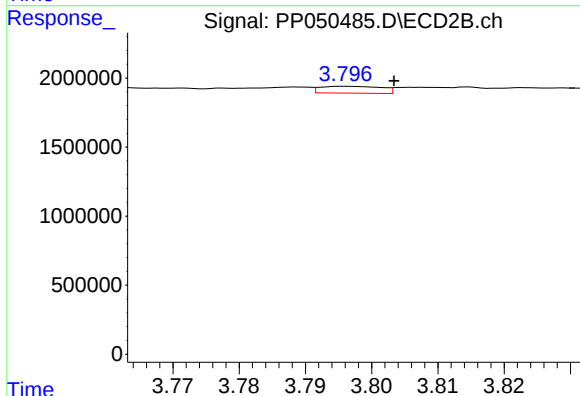
R.T.: 5.121 min
Delta R.T.: 0.010 min
Response: 452239
Conc: 5.92 ng/ml



#8 AR-1221-1

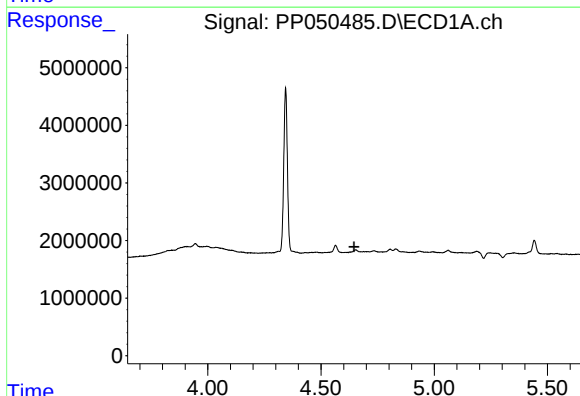
R.T.: 4.564 min
Delta R.T.: 0.006 min
Response: 1469728
Conc: 74.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



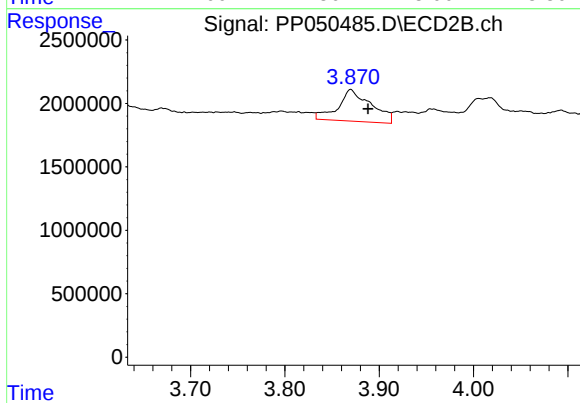
#8 AR-1221-1

R.T.: 3.796 min
Delta R.T.: -0.007 min
Response: 321382
Conc: 8.41 ng/ml



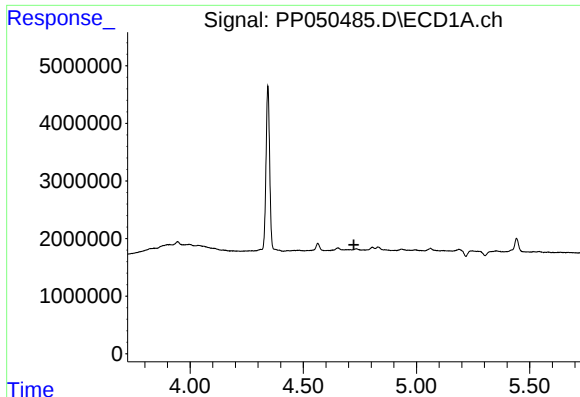
#9 AR-1221-2

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



#9 AR-1221-2

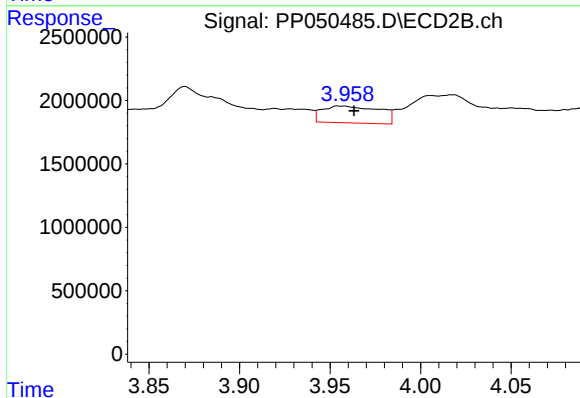
R.T.: 3.870 min
Delta R.T.: -0.018 min
Response: 6109070
Conc: 213.94 ng/ml



#10 AR-1221-3

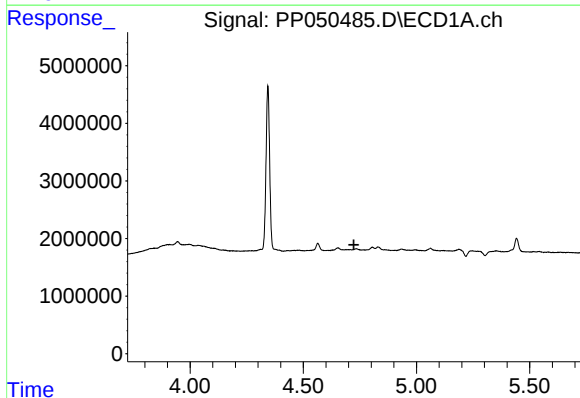
R.T.: 0.000 min
Exp R.T.: 4.723 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



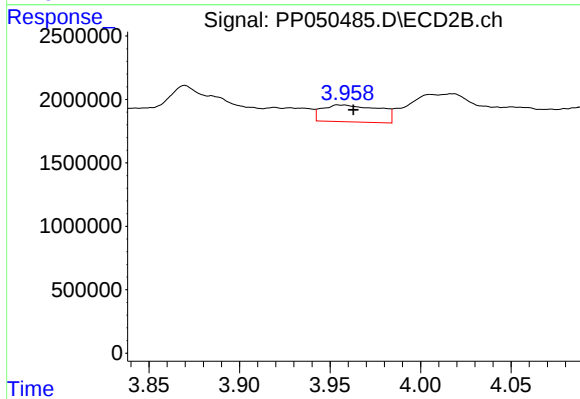
#10 AR-1221-3

R.T.: 3.954 min
Delta R.T.: -0.009 min
Response: 2917259
Conc: 34.08 ng/ml



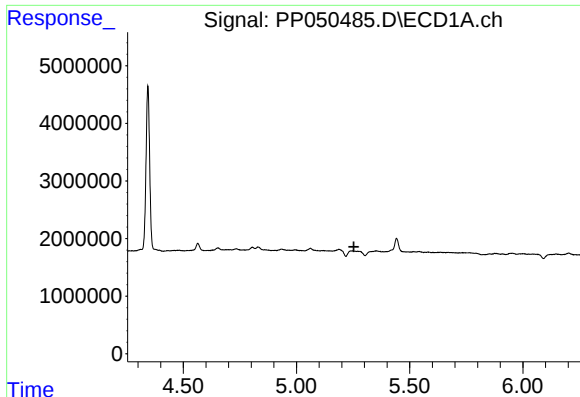
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.723 min
Response: 0
Conc: N.D.



#11 AR-1232-1

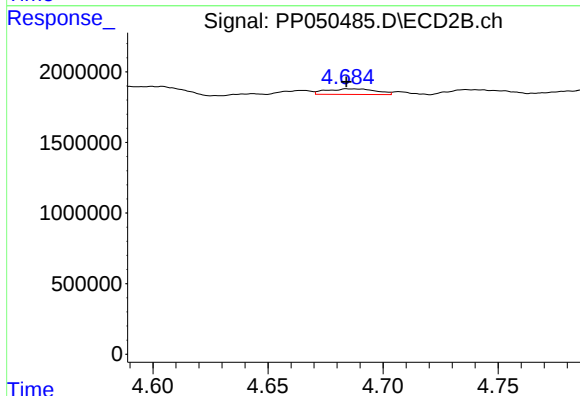
R.T.: 3.954 min
Delta R.T.: -0.009 min
Response: 2917259
Conc: 41.79 ng/ml



#12 AR-1232-2

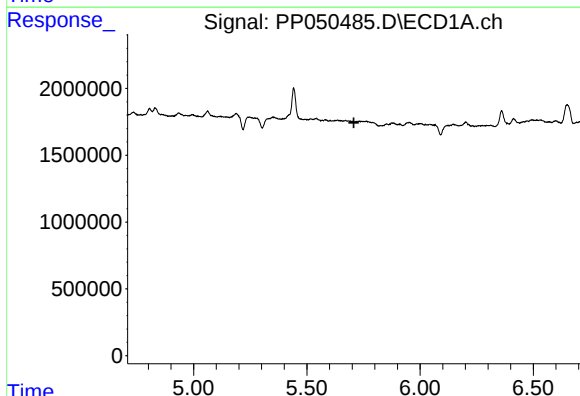
R.T.: 0.000 min
Exp R.T.: 5.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



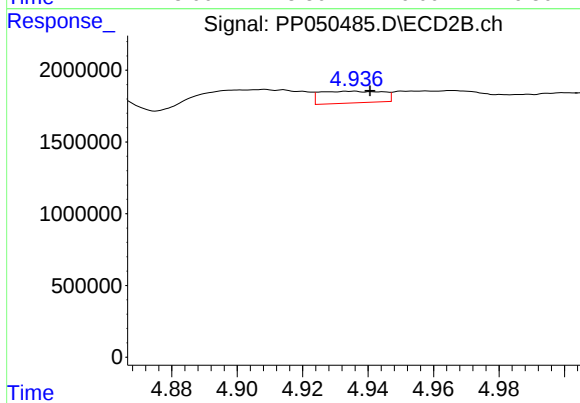
#12 AR-1232-2

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 590286
Conc: 9.18 ng/ml



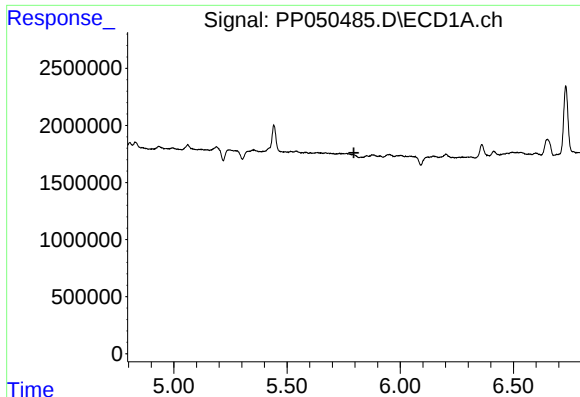
#14 AR-1232-4

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



#14 AR-1232-4

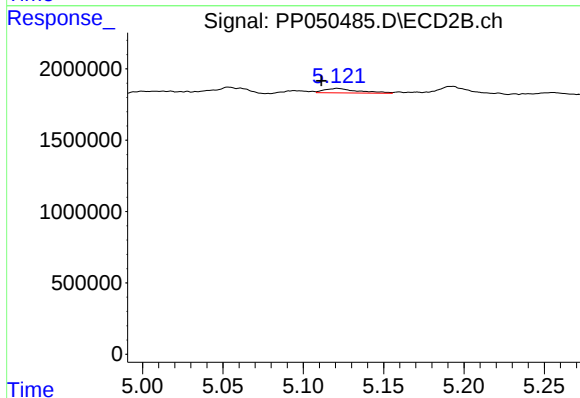
R.T.: 4.936 min
Delta R.T.: -0.005 min
Response: 1088034
Conc: 36.93 ng/ml



#15 AR-1232-5

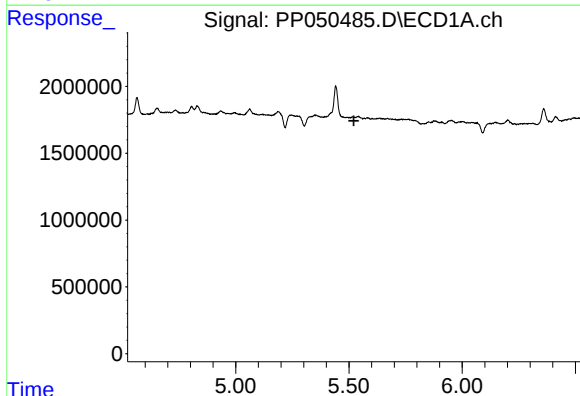
R.T.: 0.000 min
Exp R.T.: 5.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



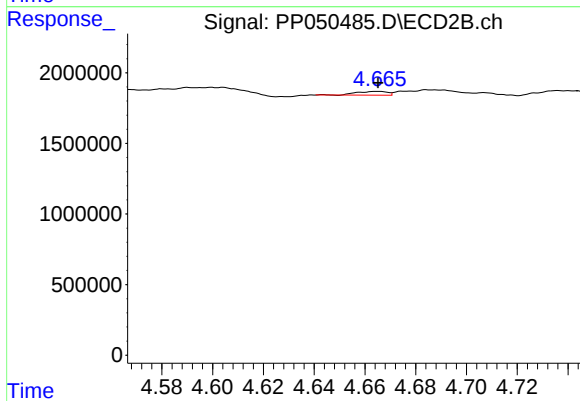
#15 AR-1232-5

R.T.: 5.121 min
Delta R.T.: 0.010 min
Response: 452239
Conc: 13.73 ng/ml



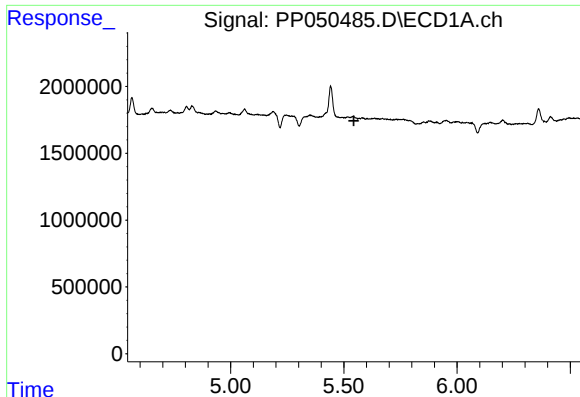
#16 AR-1242-1

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



#16 AR-1242-1

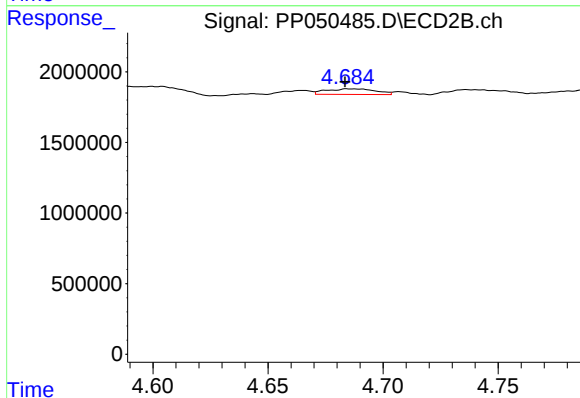
R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 220303
Conc: 2.66 ng/ml



#17 AR-1242-2

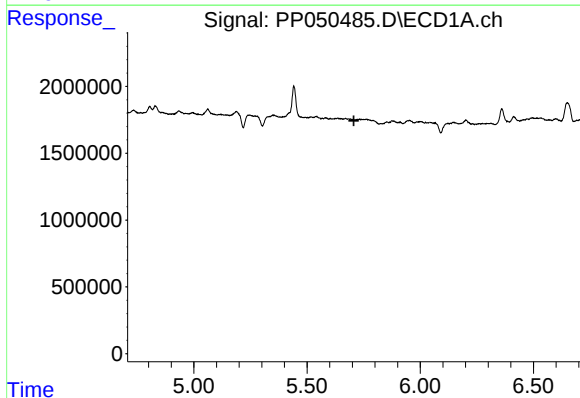
R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
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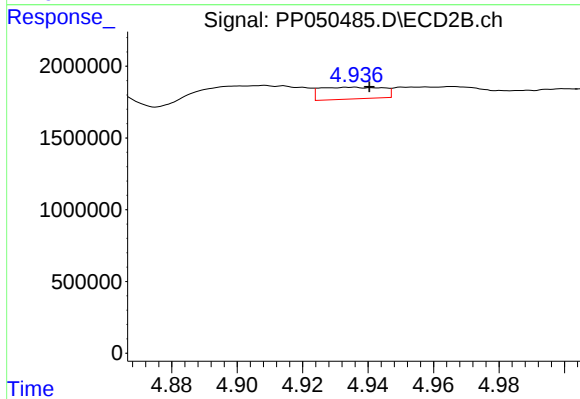
#17 AR-1242-2

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 590286
Conc: 5.05 ng/ml



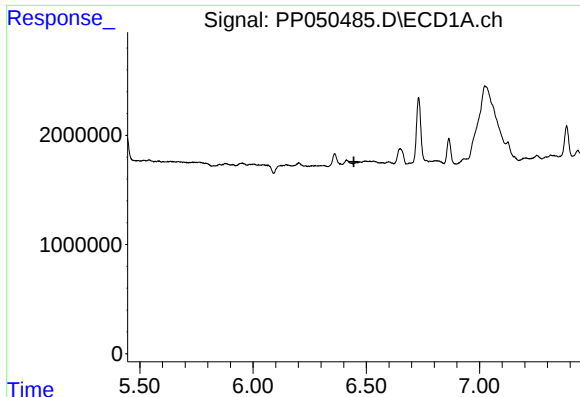
#19 AR-1242-4

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



#19 AR-1242-4

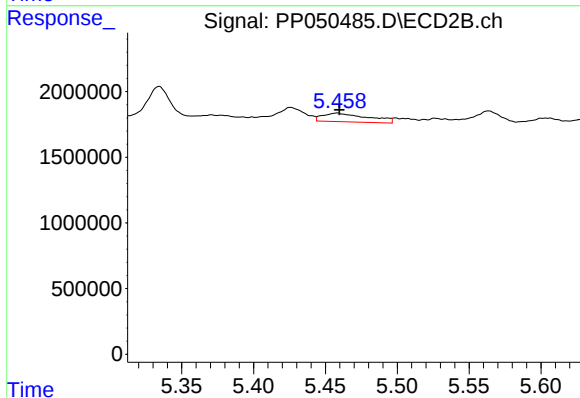
R.T.: 4.936 min
Delta R.T.: -0.005 min
Response: 1088034
Conc: 18.59 ng/ml



#20 AR-1242-5

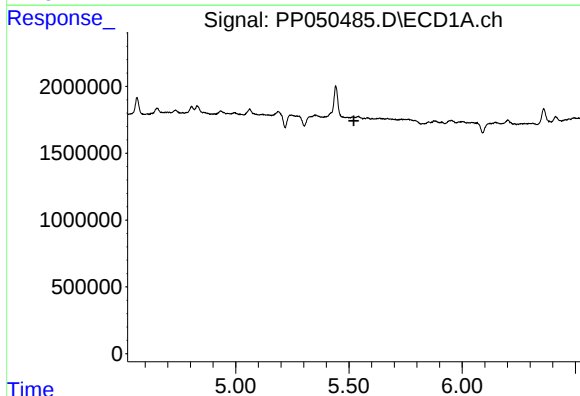
R.T.: 0.000 min
Exp R.T. : 6.446 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



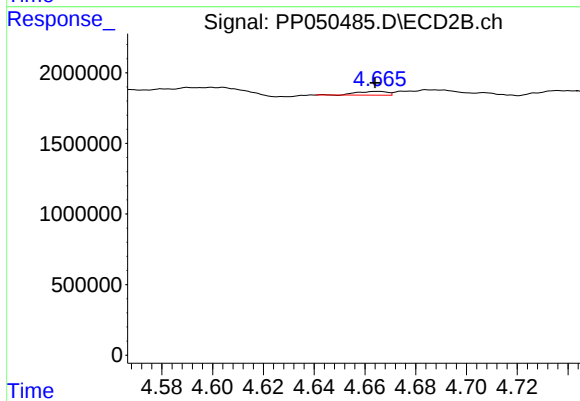
#20 AR-1242-5

R.T.: 5.458 min
Delta R.T.: -0.002 min
Response: 1422834
Conc: 20.47 ng/ml



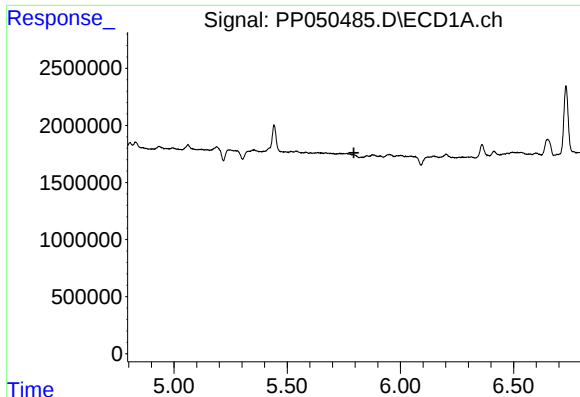
#21 AR-1248-1

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



#21 AR-1248-1

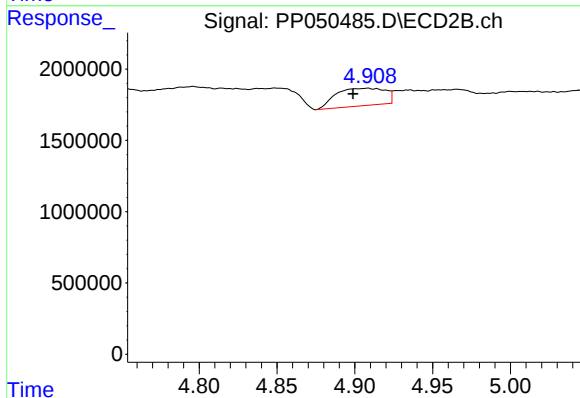
R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 220303
Conc: 3.30 ng/ml



#22 AR-1248-2

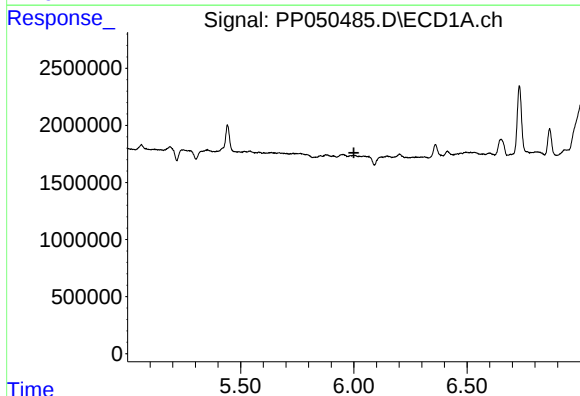
R.T.: 0.000 min
Exp R.T.: 5.794 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



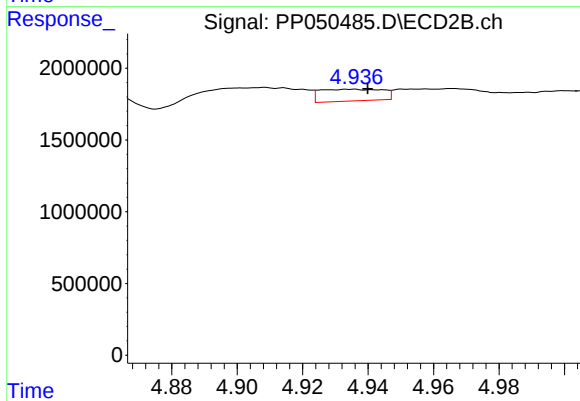
#22 AR-1248-2

R.T.: 4.909 min
Delta R.T.: 0.010 min
Response: 2716659
Conc: 31.45 ng/ml



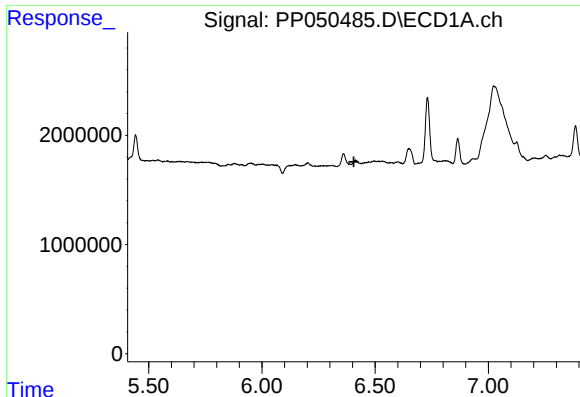
#23 AR-1248-3

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



#23 AR-1248-3

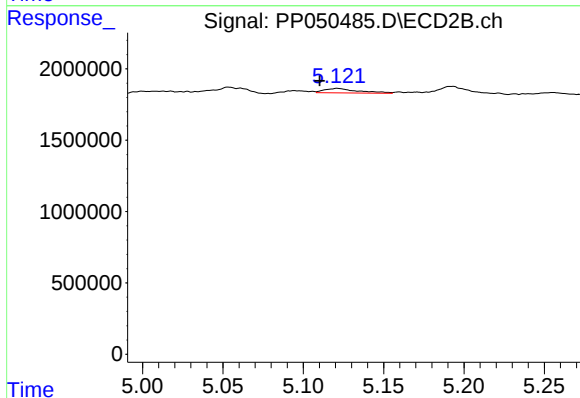
R.T.: 4.936 min
Delta R.T.: -0.004 min
Response: 1088034
Conc: 12.00 ng/ml



#24 AR-1248-4

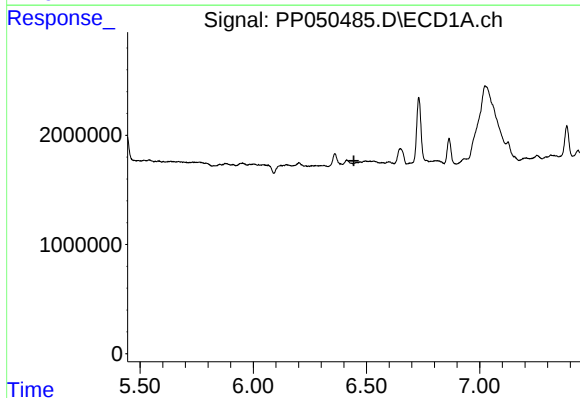
R.T.: 0.000 min
Exp R.T.: 6.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



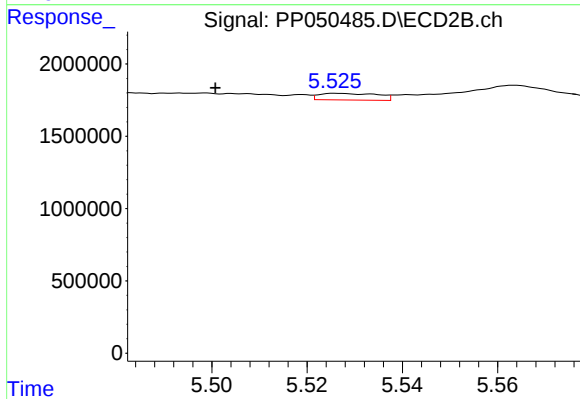
#24 AR-1248-4

R.T.: 5.121 min
Delta R.T.: 0.011 min
Response: 452239
Conc: 4.29 ng/ml



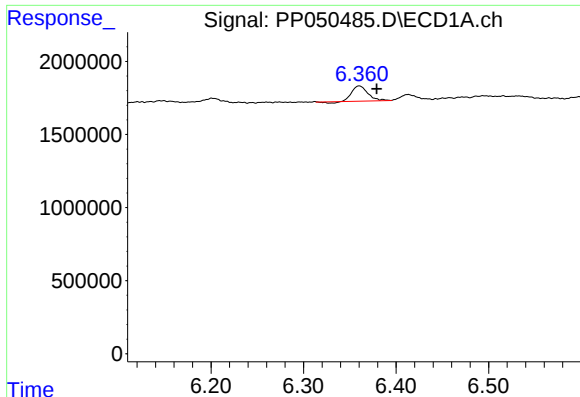
#25 AR-1248-5

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



#25 AR-1248-5

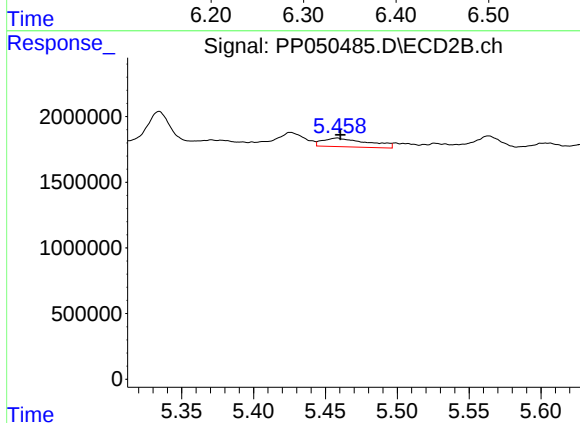
R.T.: 5.526 min
Delta R.T.: 0.025 min
Response: 392682
Conc: 3.95 ng/ml



#26 AR-1254-1

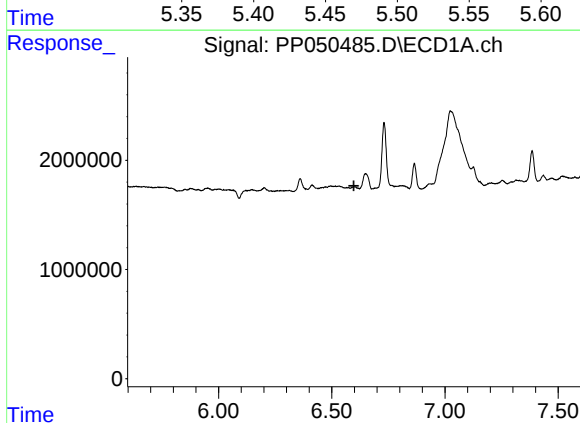
R.T.: 6.360 min
Delta R.T.: -0.019 min
Response: 1215448
Conc: 16.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



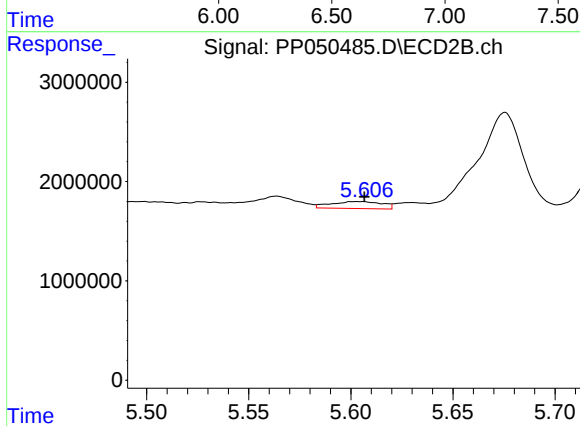
#26 AR-1254-1

R.T.: 5.458 min
Delta R.T.: -0.002 min
Response: 1422834
Conc: 10.01 ng/ml



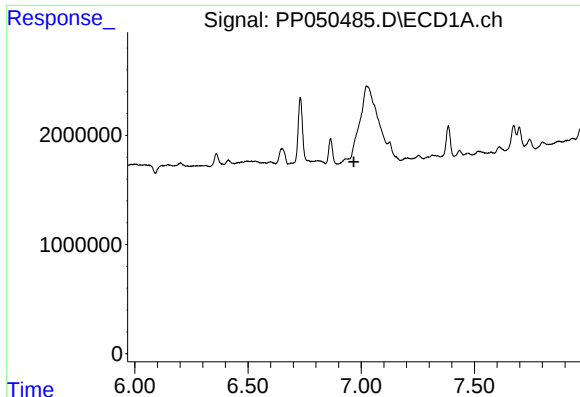
#27 AR-1254-2

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



#27 AR-1254-2

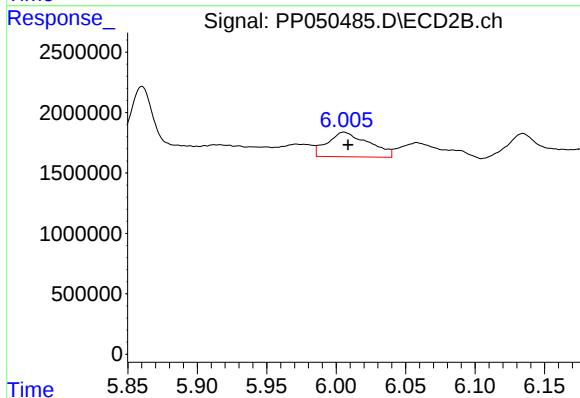
R.T.: 5.603 min
Delta R.T.: -0.003 min
Response: 1228728
Conc: 10.38 ng/ml



#28 AR-1254-3

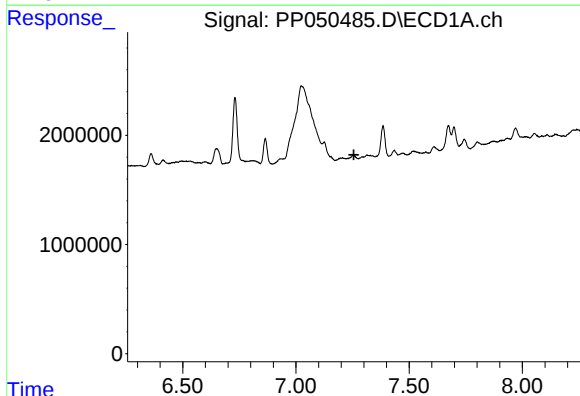
R.T.: 0.000 min
Exp R.T.: 6.968 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



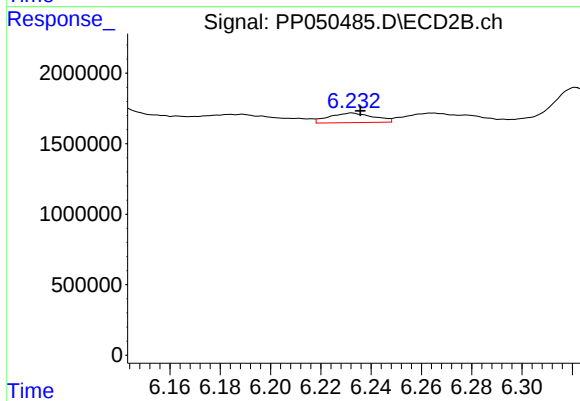
#28 AR-1254-3

R.T.: 6.006 min
Delta R.T.: -0.003 min
Response: 4220119
Conc: 24.53 ng/ml



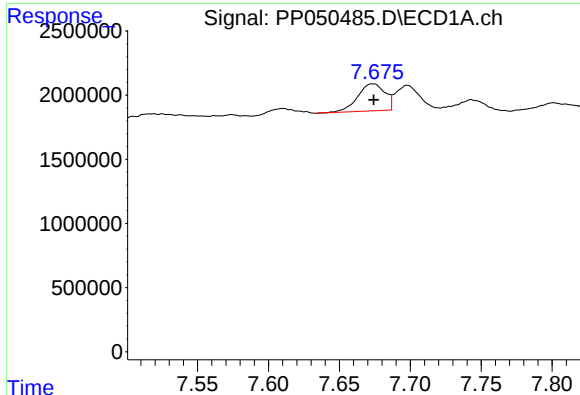
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.256 min
Response: 0
Conc: N.D.



#29 AR-1254-4

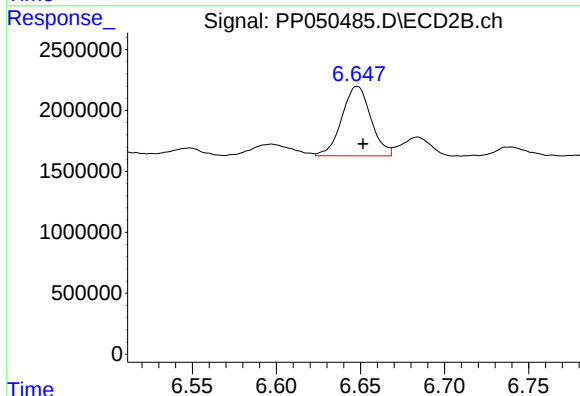
R.T.: 6.232 min
Delta R.T.: -0.003 min
Response: 837053
Conc: 7.93 ng/ml



#30 AR-1254-5

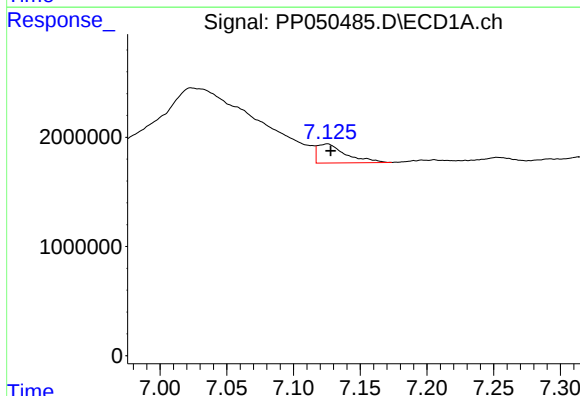
R.T.: 7.674 min
Delta R.T.: 0.000 min
Response: 2832779
Conc: 28.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



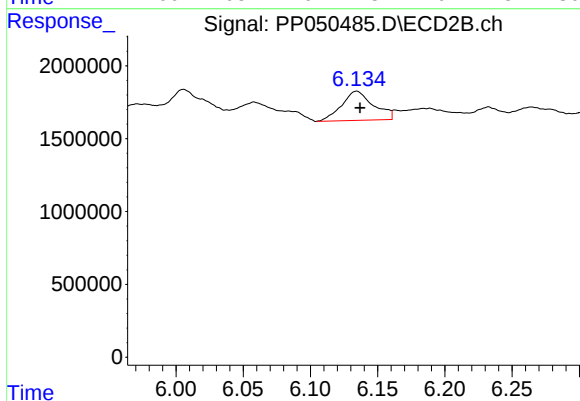
#30 AR-1254-5

R.T.: 6.648 min
Delta R.T.: -0.004 min
Response: 6882626
Conc: 51.69 ng/ml



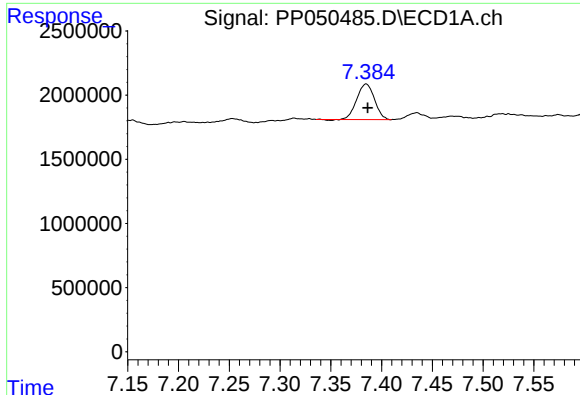
#31 AR-1260-1

R.T.: 7.125 min
Delta R.T.: -0.003 min
Response: 2572829
Conc: 28.17 ng/ml



#31 AR-1260-1

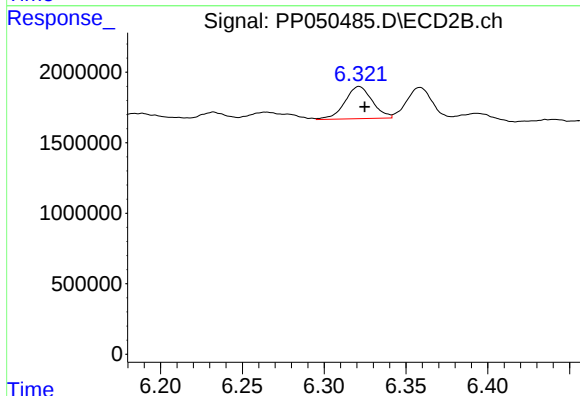
R.T.: 6.134 min
Delta R.T.: -0.003 min
Response: 3304380
Conc: 29.16 ng/ml



#32 AR-1260-2

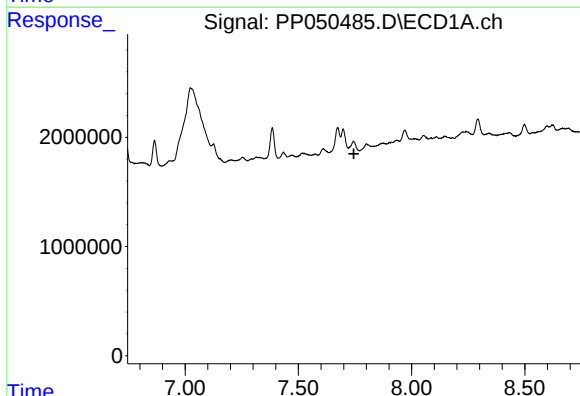
R.T.: 7.385 min
Delta R.T.: -0.001 min
Response: 3360994
Conc: 29.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



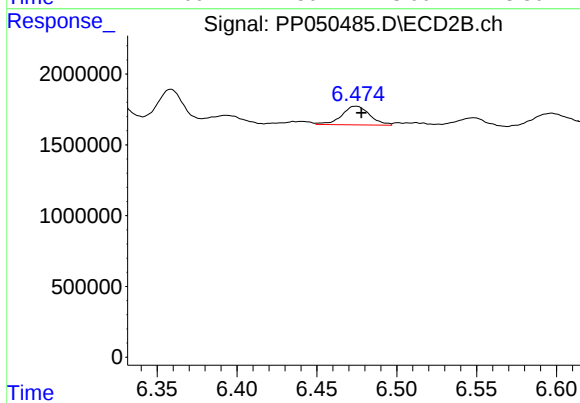
#32 AR-1260-2

R.T.: 6.321 min
Delta R.T.: -0.003 min
Response: 2660085
Conc: 19.80 ng/ml



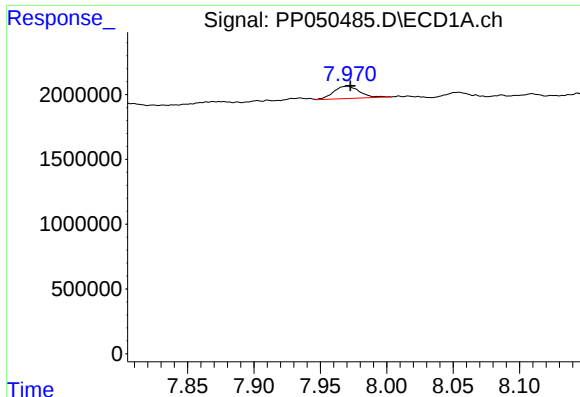
#33 AR-1260-3

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



#33 AR-1260-3

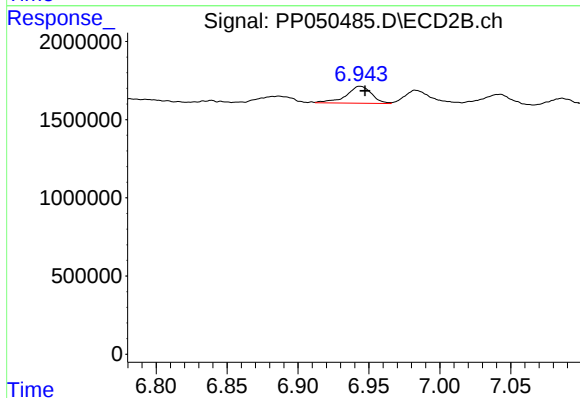
R.T.: 6.475 min
Delta R.T.: -0.003 min
Response: 1612125
Conc: 13.38 ng/ml



#34 AR-1260-4

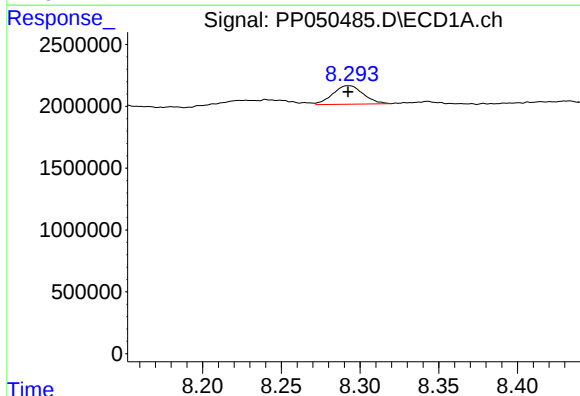
R.T.: 7.970 min
Delta R.T.: -0.003 min
Response: 1305098
Conc: 13.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



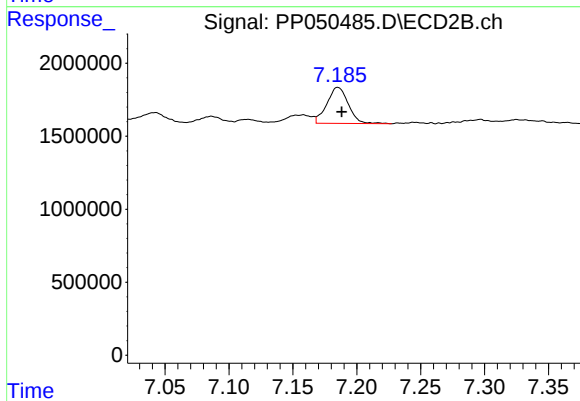
#34 AR-1260-4

R.T.: 6.944 min
Delta R.T.: -0.003 min
Response: 1360547
Conc: 15.35 ng/ml



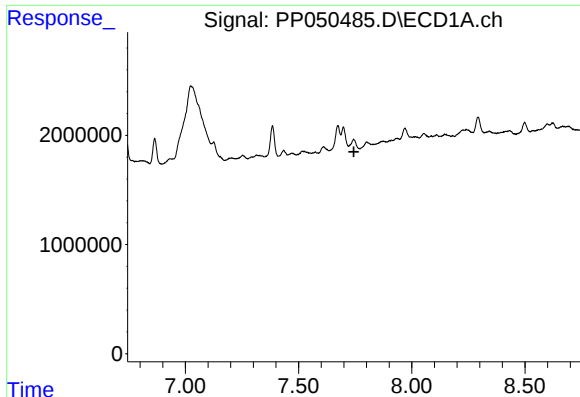
#35 AR-1260-5

R.T.: 8.293 min
Delta R.T.: 0.000 min
Response: 2005028
Conc: 10.73 ng/ml



#35 AR-1260-5

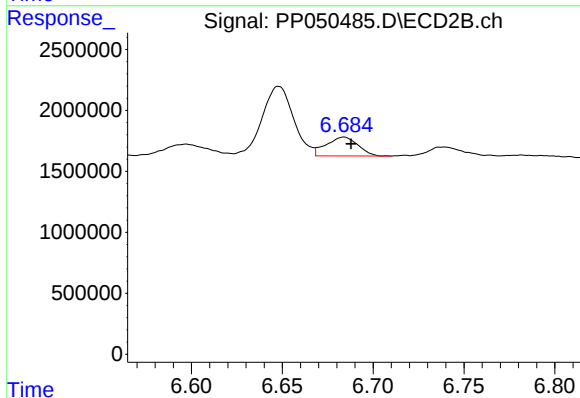
R.T.: 7.185 min
Delta R.T.: -0.003 min
Response: 2891849
Conc: 14.83 ng/ml



#36 AR-1262-1

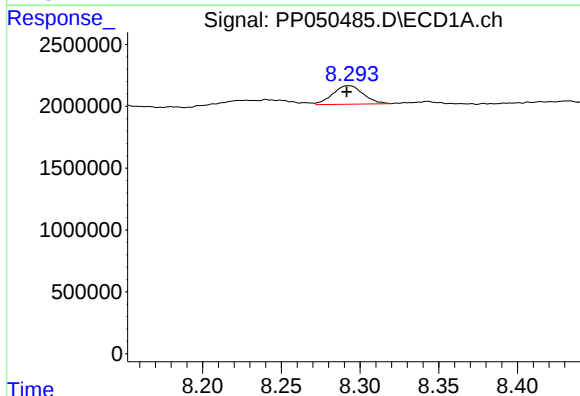
R.T.: 0.000 min
Exp R.T.: 7.744 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



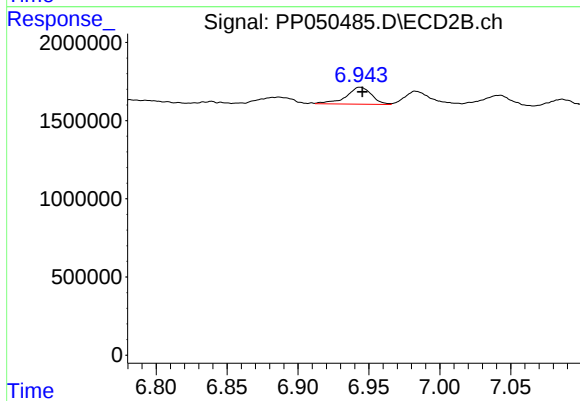
#36 AR-1262-1

R.T.: 6.684 min
Delta R.T.: -0.004 min
Response: 1892715
Conc: 14.01 ng/ml



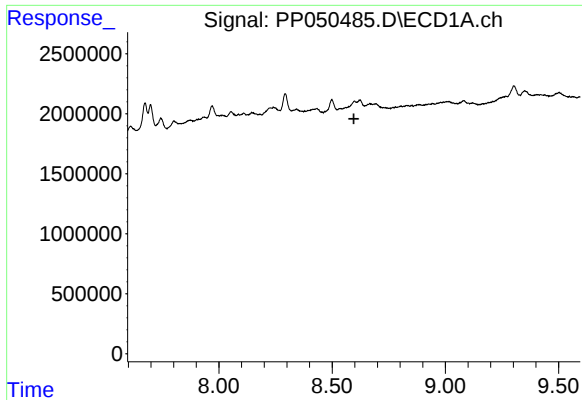
#37 AR-1262-2

R.T.: 8.293 min
Delta R.T.: 0.001 min
Response: 2005028
Conc: 9.28 ng/ml



#37 AR-1262-2

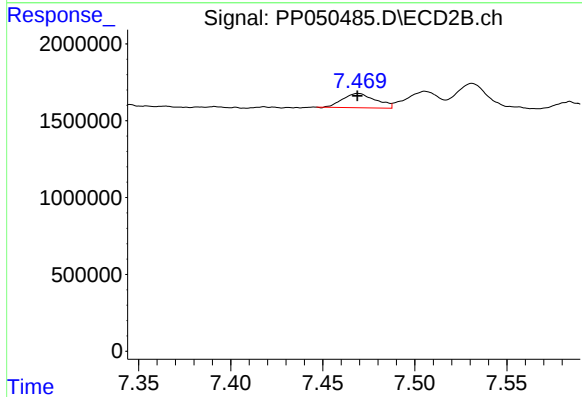
R.T.: 6.944 min
Delta R.T.: -0.002 min
Response: 1360547
Conc: 12.52 ng/ml



#38 AR-1262-3

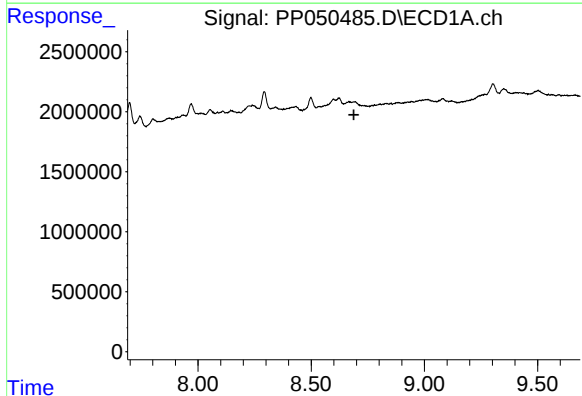
R.T.: 0.000 min
Exp R.T.: 8.596 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



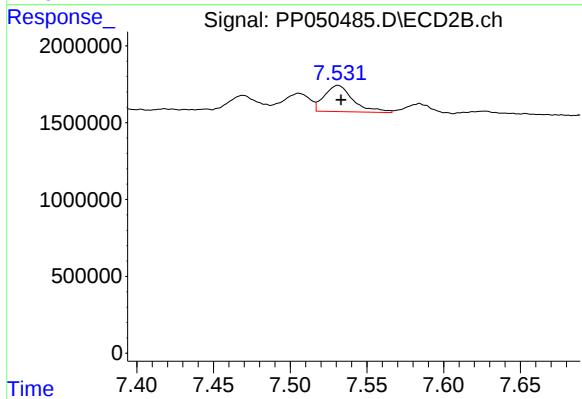
#38 AR-1262-3

R.T.: 7.469 min
Delta R.T.: 0.000 min
Response: 1161424
Conc: 16.00 ng/ml



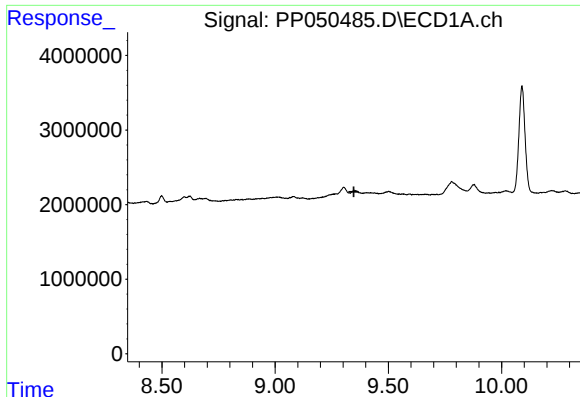
#39 AR-1262-4

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



#39 AR-1262-4

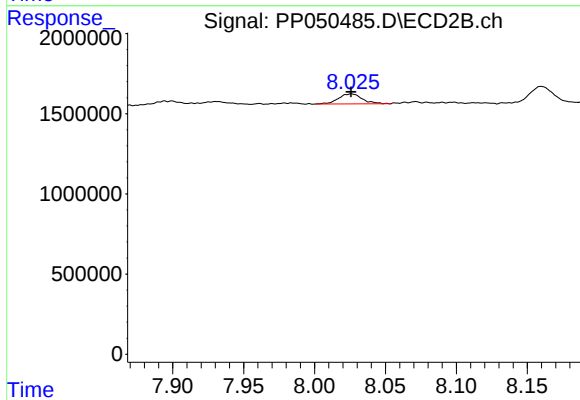
R.T.: 7.531 min
Delta R.T.: -0.002 min
Response: 2216492
Conc: 16.08 ng/ml



#40 AR-1262-5

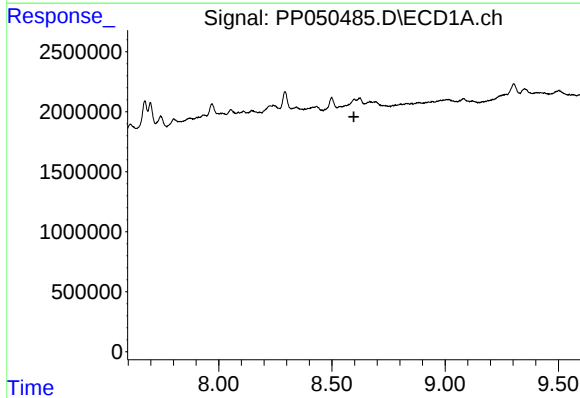
R.T.: 0.000 min
Exp R.T.: 9.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



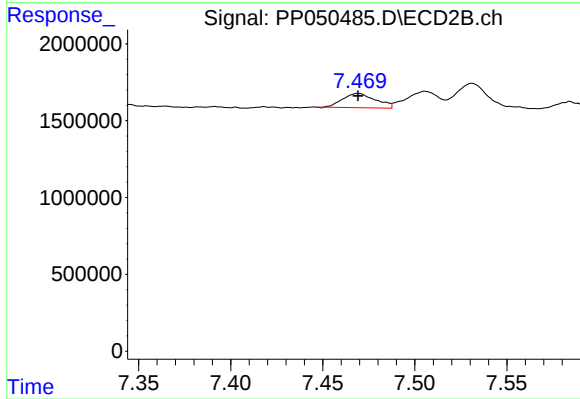
#40 AR-1262-5

R.T.: 8.026 min
Delta R.T.: 0.000 min
Response: 737028
Conc: 11.44 ng/ml



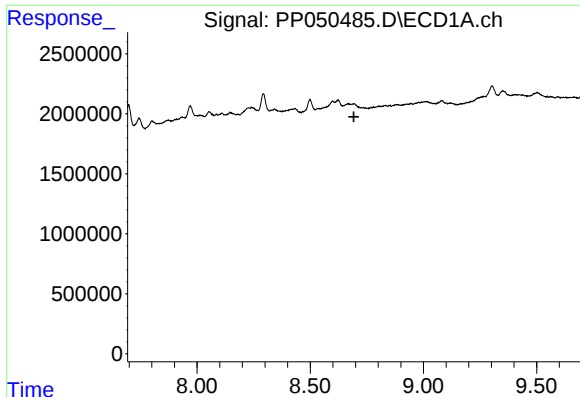
#41 AR-1268-1

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



#41 AR-1268-1

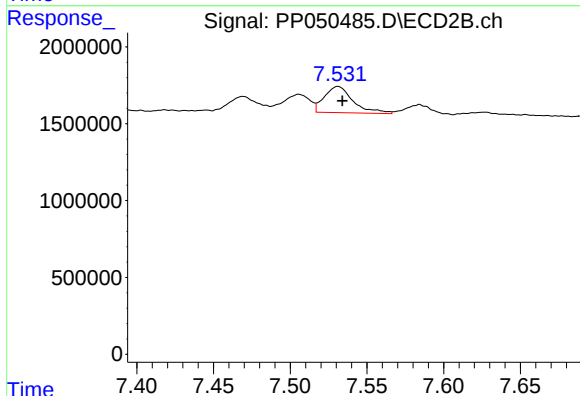
R.T.: 7.469 min
Delta R.T.: 0.000 min
Response: 1161424
Conc: 5.29 ng/ml



#42 AR-1268-2

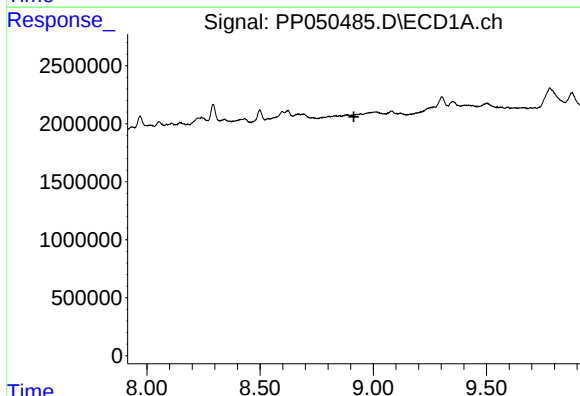
R.T.: 0.000 min
Exp R.T.: 8.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



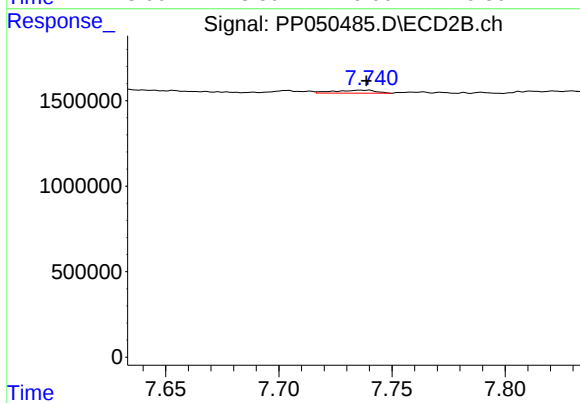
#42 AR-1268-2

R.T.: 7.531 min
Delta R.T.: -0.003 min
Response: 2216492
Conc: 11.13 ng/ml



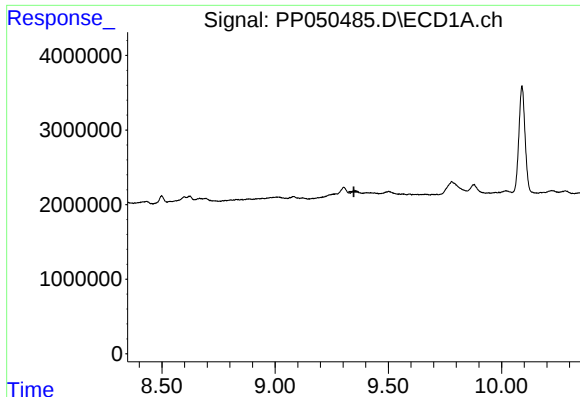
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.915 min
Response: 0
Conc: N.D.



#43 AR-1268-3

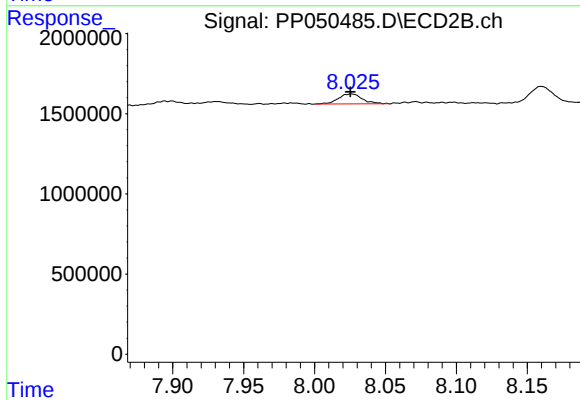
R.T.: 7.737 min
Delta R.T.: -0.002 min
Response: 225631
Conc: 1.33 ng/ml



#44 AR-1268-4

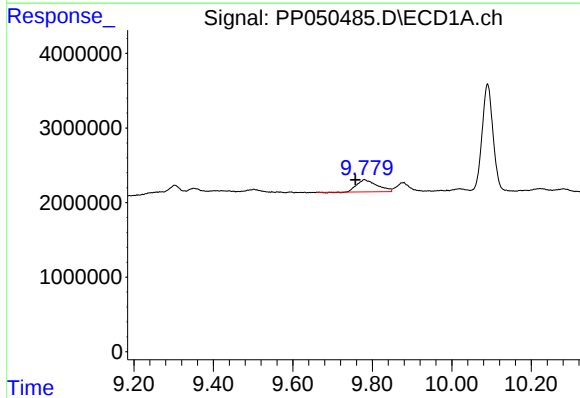
R.T.: 0.000 min
Exp R.T.: 9.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



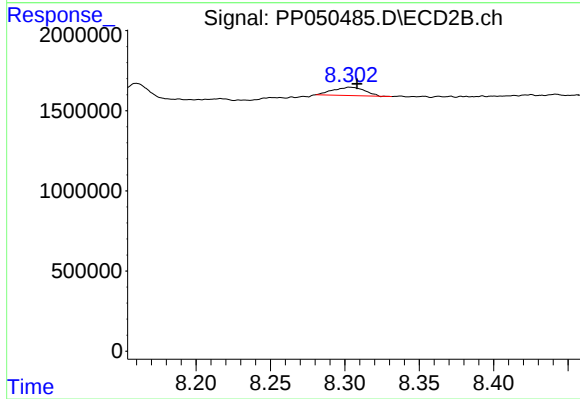
#44 AR-1268-4

R.T.: 8.026 min
Delta R.T.: 0.000 min
Response: 737028
Conc: 10.37 ng/ml



#45 AR-1268-5

R.T.: 9.780 min
Delta R.T.: 0.022 min
Response: 5607102
Conc: 8.41 ng/ml



#45 AR-1268-5

R.T.: 8.304 min
Delta R.T.: -0.005 min
Response: 759344
Conc: 1.38 ng/ml