

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011123\
 Data File : PP054437.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jan 2023 12:12
 Operator : YP\AJ
 Sample : PB150169BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 11 20:55:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 05 03:46:53 2023
 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...	4.336	3.586	42719365	30567899	21.095	18.951
2)	SA Decachlor...	10.095	8.605	26868951	30987873	18.708	21.967
Target Compounds							
3)	L1 AR-1016-1	5.510	0.000	125618	0	1.700	N.D. #
4)	L1 AR-1016-2	5.535	0.000	372337	0	3.489	N.D. #
5)	L1 AR-1016-3	5.583	0.000	840906	0	12.292	N.D. #
6)	L1 AR-1016-4	5.712f	0.000	43640	0	0.838	N.D. #
7)	L1 AR-1016-5	5.992	0.000	24039	0	0.531	N.D. #
8)	L2 AR-1221-1	4.543	0.000	760543	0	31.631	N.D. #
9)	L2 AR-1221-2	4.643	3.884	658670	746105	37.177	50.601 #
10)	L2 AR-1221-3	4.707	0.000	154831	0	2.873	N.D. #
11)	L3 AR-1232-1	4.707	0.000	154831	0	3.442	N.D. #
12)	L3 AR-1232-2	5.249	0.000	373163	0	14.301	N.D. #
13)	L3 AR-1232-3	5.535	0.000	372337	0	8.094	N.D. #
14)	L3 AR-1232-4	5.712f	4.965	43640	40343	1.949	2.405
15)	L3 AR-1232-5	5.808f	0.000	62245	0	3.498	N.D. #
16)	L4 AR-1242-1	5.510	0.000	125618	0	2.116	N.D. #
17)	L4 AR-1242-2	5.535	0.000	372337	0	4.355	N.D. #
18)	L4 AR-1242-3	5.583	0.000	840906	0	15.391	N.D. #
19)	L4 AR-1242-4	5.712f	4.965	43640	40343	1.041	1.156
20)	L4 AR-1242-5	6.435	5.498f	31446	276571	0.958	7.351 #
21)	L5 AR-1248-1	5.510	0.000	125618	0	2.798	N.D. #
22)	L5 AR-1248-2	5.808f	0.000	62245	0	0.980	N.D. #
23)	L5 AR-1248-3	5.992	4.965	24039	40343	0.406	0.782 #
24)	L5 AR-1248-4	6.405	0.000	21854	0	0.377	N.D. #
25)	L5 AR-1248-5	6.435	5.498f	31446	276571	0.567	5.577 #
26)	L6 AR-1254-1	6.371	5.498f	112248	276571	1.807	3.225 #
27)	L6 AR-1254-2	6.592	5.652f	57917	245142	0.617	3.300 #
28)	L6 AR-1254-3	6.951	0.000	107158	0	1.129	N.D. #
29)	L6 AR-1254-4	7.232	0.000	44106	0	0.650	N.D. #
30)	L6 AR-1254-5	0.000	6.659f	0	74497	N.D.	0.779 #
31)	L7 AR-1260-1	7.092f	0.000	73385	0	0.941	N.D. #
32)	L7 AR-1260-2	7.372	6.330f	234343	1161081	2.616	12.140 #
33)	L7 AR-1260-3	7.745	0.000	20154	0	0.295	N.D. #
35)	L7 AR-1260-5	8.275	0.000	298684	0	2.083	N.D. #
36)	L8 AR-1262-1	7.745	0.000	20154	0	0.240	N.D. #
37)	L8 AR-1262-2	8.294	0.000	68698	0	0.485	N.D. #
39)	L8 AR-1262-4	8.678	0.000	109477	0	2.162	N.D. #
40)	L8 AR-1262-5	9.324f	0.000	84057	0	1.496	N.D. #
41)	L9 AR-1268-1	0.000	7.539f	0	52365	N.D.	0.258 #
42)	L9 AR-1268-2	8.696	0.000	85705	0	0.486	N.D. #
43)	L9 AR-1268-3	8.916	0.000	140894	0	0.908	N.D. #

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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	9.324f	0.000	84057	0	1.228	N.D. #
45) L9	AR-1268-5	9.752	8.355	246796	152574	0.484	0.312 #

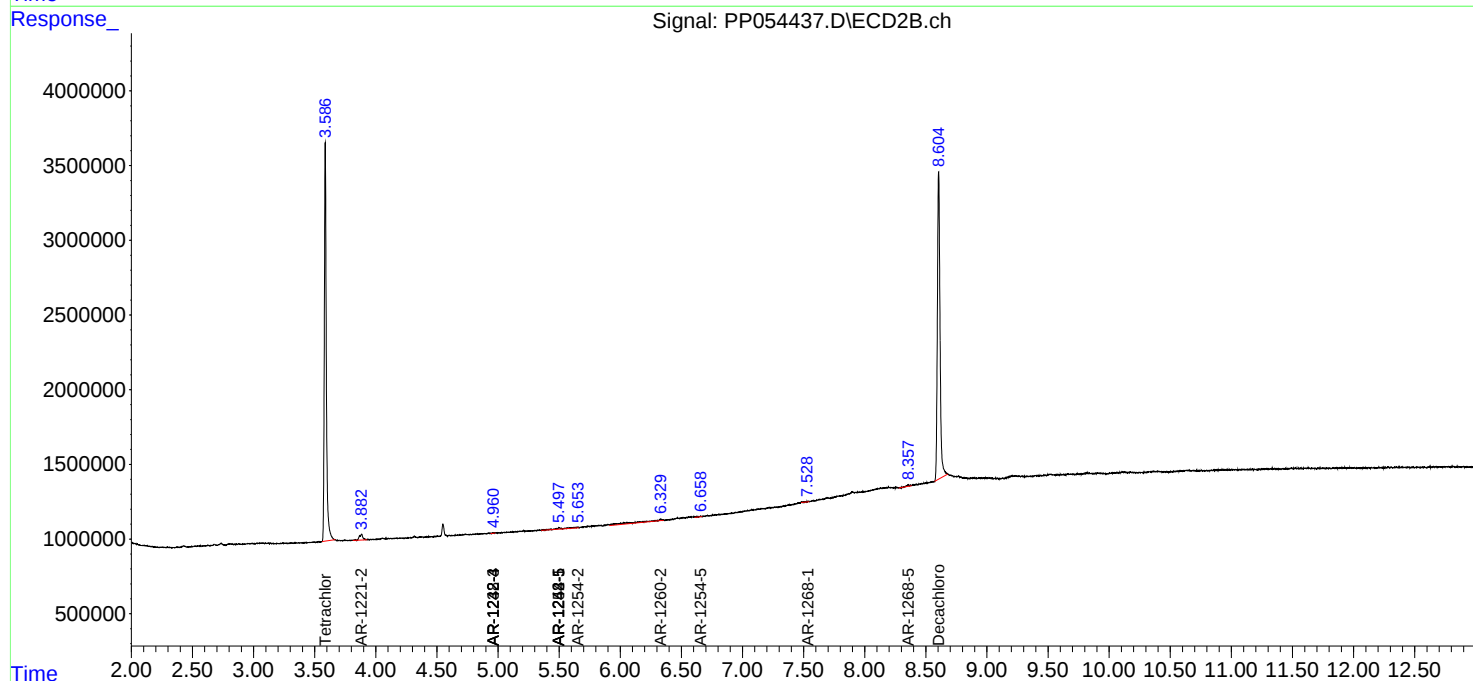
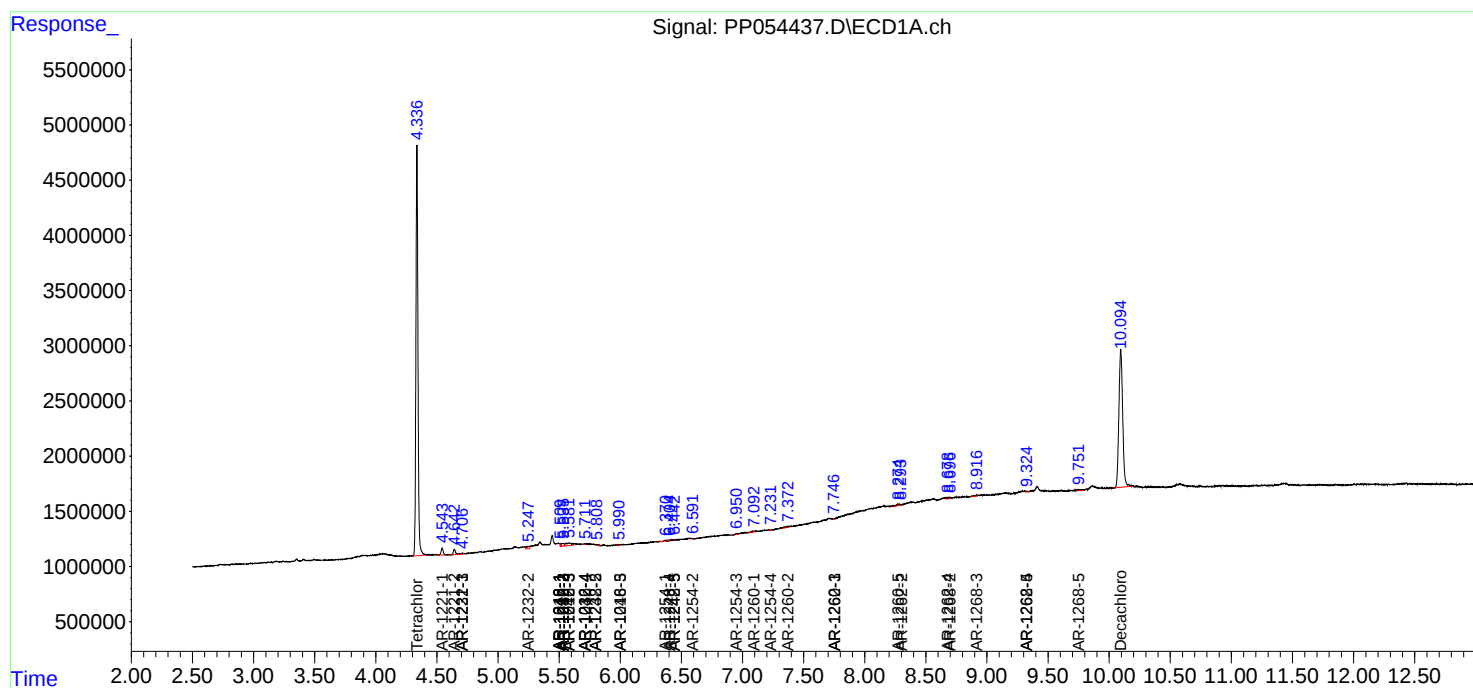
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

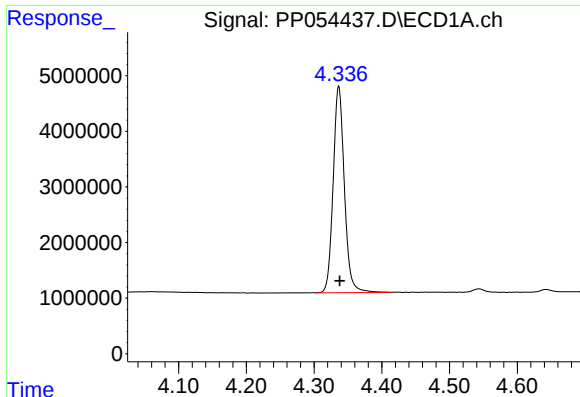
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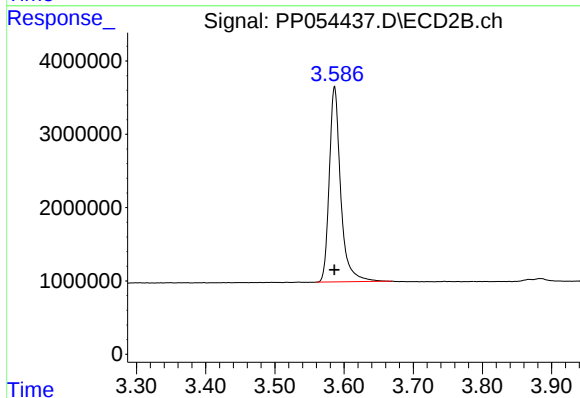




#1 Tetrachloro-m-xylene

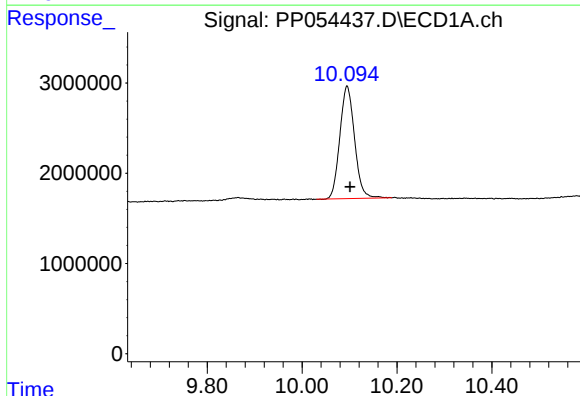
R.T.: 4.336 min
Delta R.T.: -0.002 min
Response: 42719365
Conc: 21.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



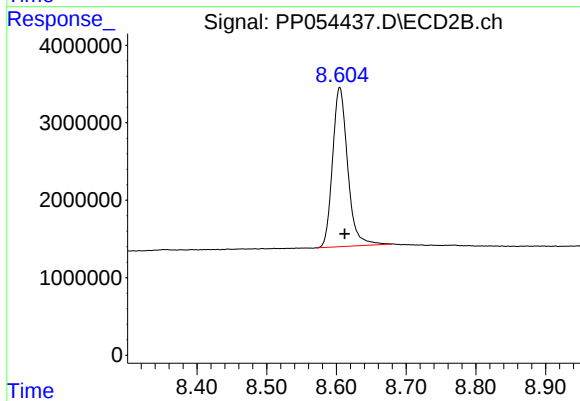
#1 Tetrachloro-m-xylene

R.T.: 3.586 min
Delta R.T.: 0.000 min
Response: 30567899
Conc: 18.95 ng/ml



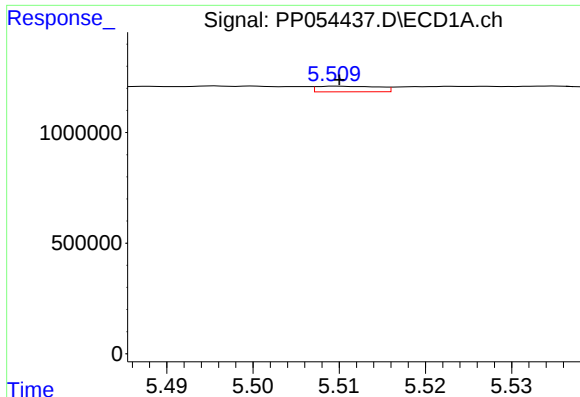
#2 Decachlorobiphenyl

R.T.: 10.095 min
Delta R.T.: -0.006 min
Response: 26868951
Conc: 18.71 ng/ml



#2 Decachlorobiphenyl

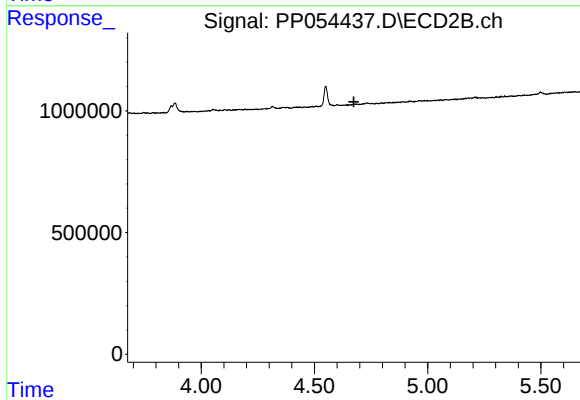
R.T.: 8.605 min
Delta R.T.: -0.007 min
Response: 30987873
Conc: 21.97 ng/ml



#3 AR-1016-1

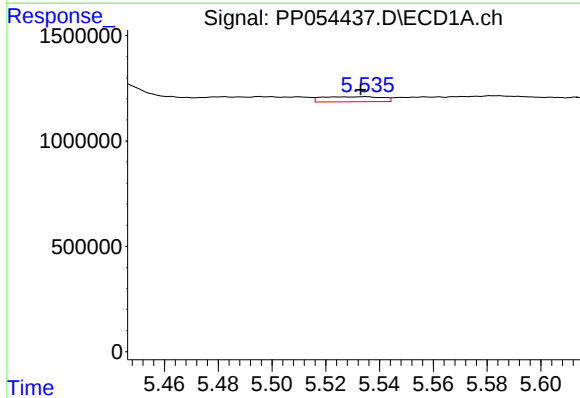
R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 125618
Conc: 1.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



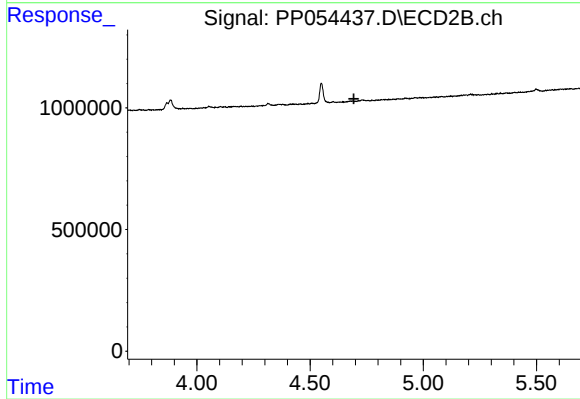
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.674 min
Response: 0
Conc: N.D.



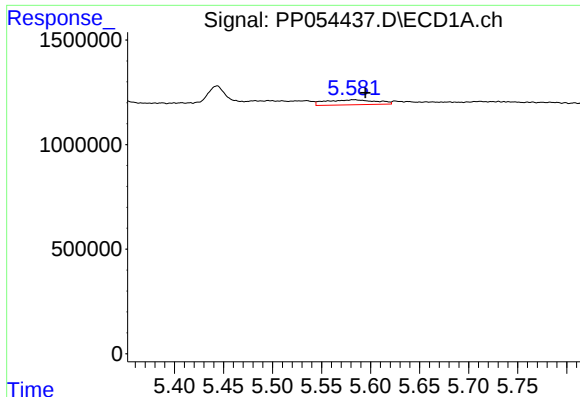
#4 AR-1016-2

R.T.: 5.535 min
Delta R.T.: 0.002 min
Response: 372337
Conc: 3.49 ng/ml



#4 AR-1016-2

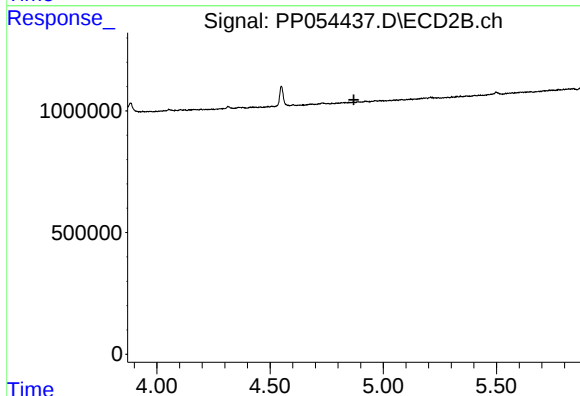
R.T.: 0.000 min
Exp R.T. : 4.693 min
Response: 0
Conc: N.D.



#5 AR-1016-3

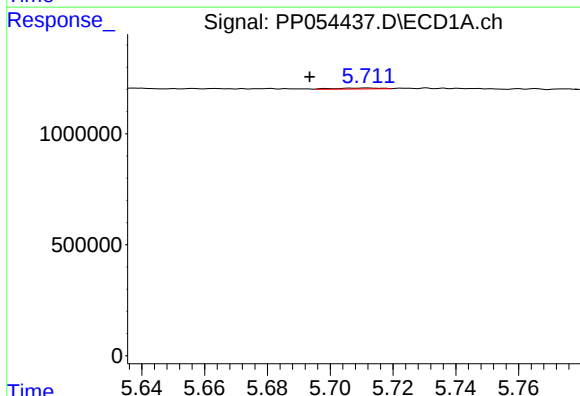
R.T.: 5.583 min
Delta R.T.: -0.012 min
Response: 840906
Conc: 12.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



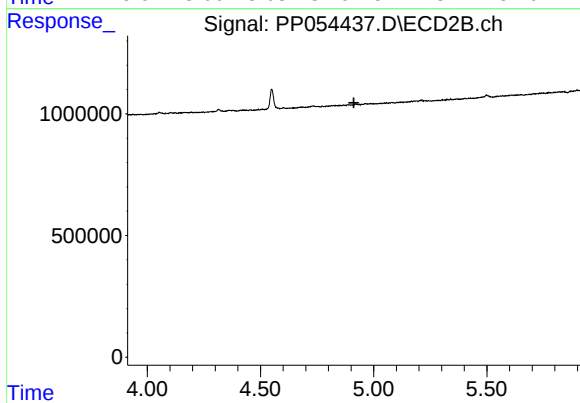
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.870 min
Response: 0
Conc: N.D.



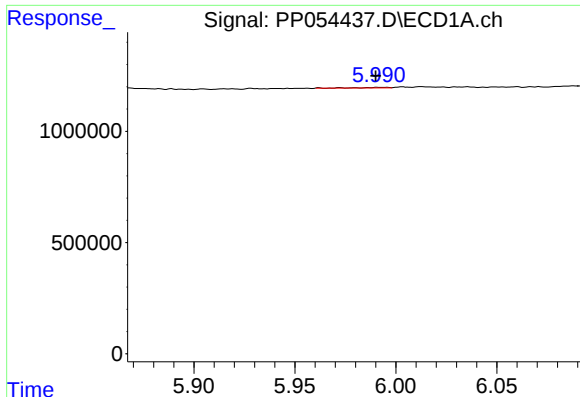
#6 AR-1016-4

R.T.: 5.712 min
Delta R.T.: 0.018 min
Response: 43640
Conc: 0.84 ng/ml



#6 AR-1016-4

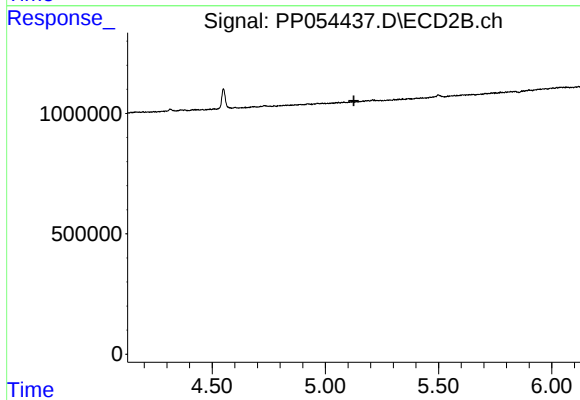
R.T.: 0.000 min
Exp R.T. : 4.912 min
Response: 0
Conc: N.D.



#7 AR-1016-5

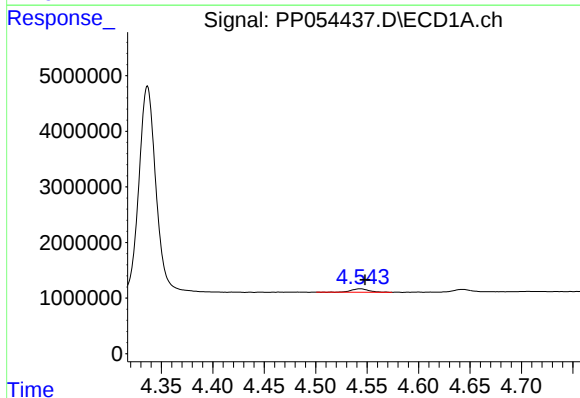
R.T.: 5.992 min
Delta R.T.: 0.002 min
Response: 24039
Conc: 0.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



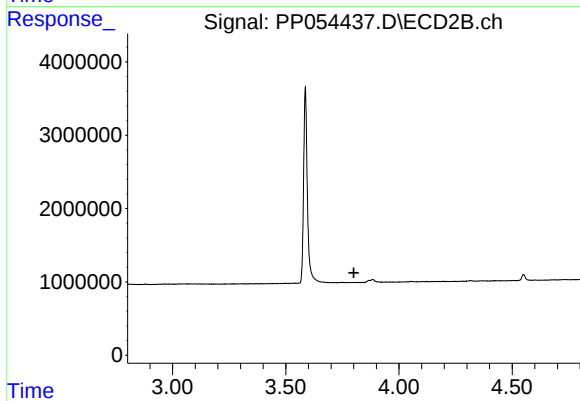
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.126 min
Response: 0
Conc: N.D.



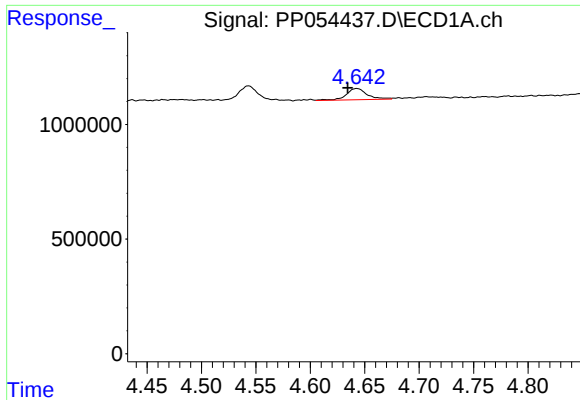
#8 AR-1221-1

R.T.: 4.543 min
Delta R.T.: -0.005 min
Response: 760543
Conc: 31.63 ng/ml



#8 AR-1221-1

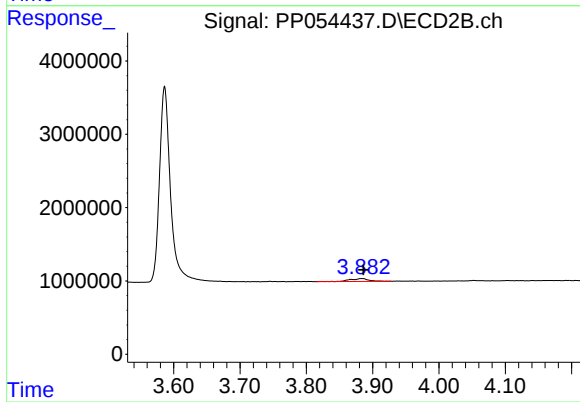
R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



#9 AR-1221-2

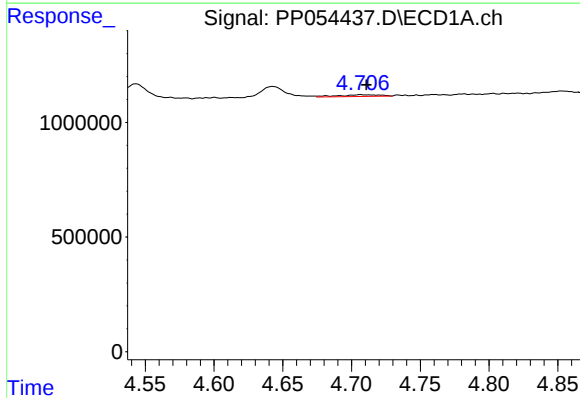
R.T.: 4.643 min
Delta R.T.: 0.008 min
Response: 658670
Conc: 37.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



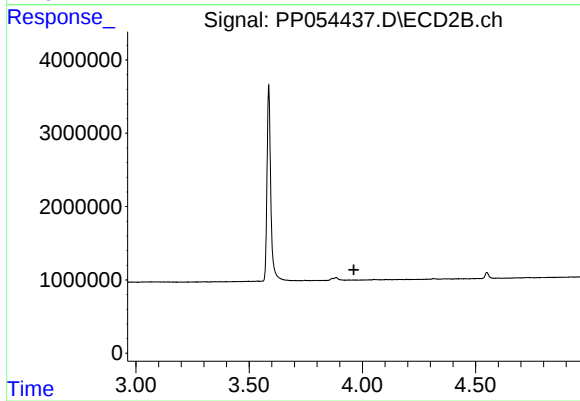
#9 AR-1221-2

R.T.: 3.884 min
Delta R.T.: -0.003 min
Response: 746105
Conc: 50.60 ng/ml



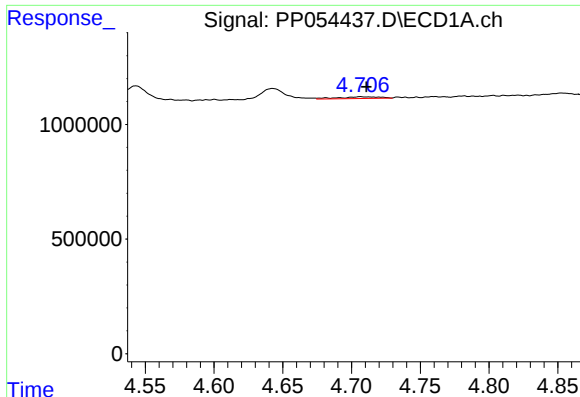
#10 AR-1221-3

R.T.: 4.707 min
Delta R.T.: -0.004 min
Response: 154831
Conc: 2.87 ng/ml



#10 AR-1221-3

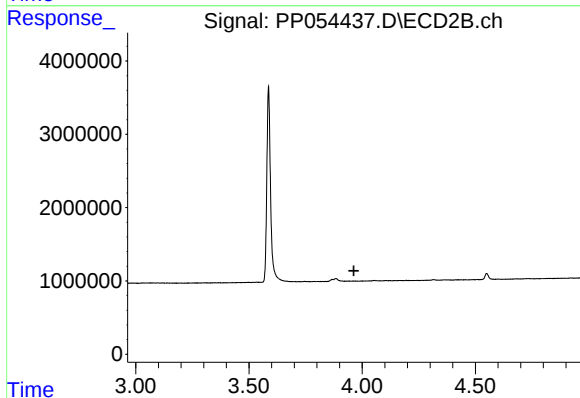
R.T.: 0.000 min
Exp R.T. : 3.963 min
Response: 0
Conc: N.D.



#11 AR-1232-1

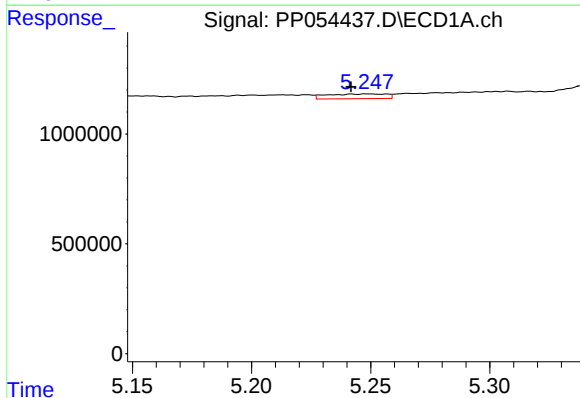
R.T.: 4.707 min
Delta R.T.: -0.004 min
Response: 154831
Conc: 3.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



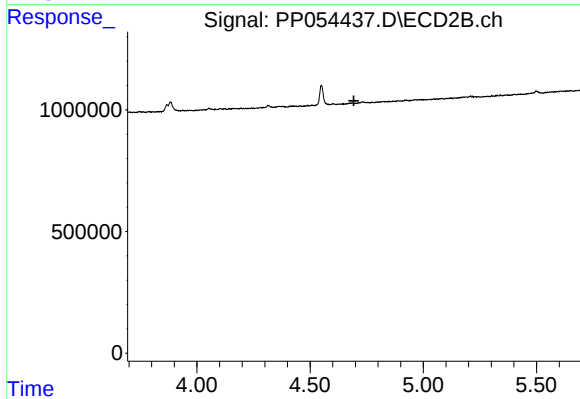
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.963 min
Response: 0
Conc: N.D.



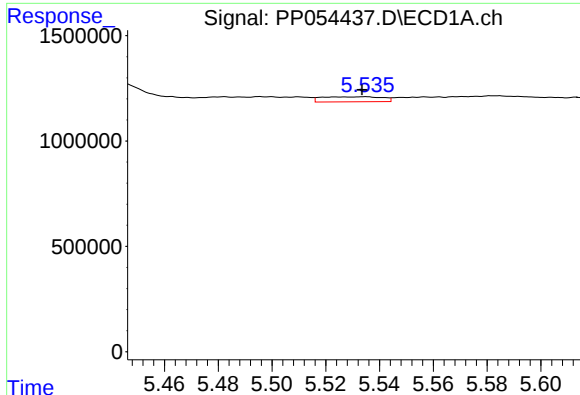
#12 AR-1232-2

R.T.: 5.249 min
Delta R.T.: 0.007 min
Response: 373163
Conc: 14.30 ng/ml



#12 AR-1232-2

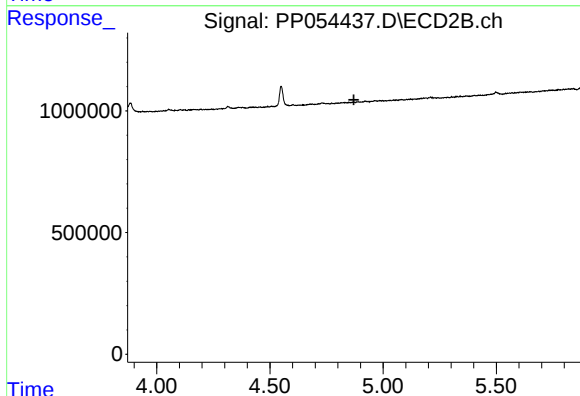
R.T.: 0.000 min
Exp R.T. : 4.694 min
Response: 0
Conc: N.D.



#13 AR-1232-3

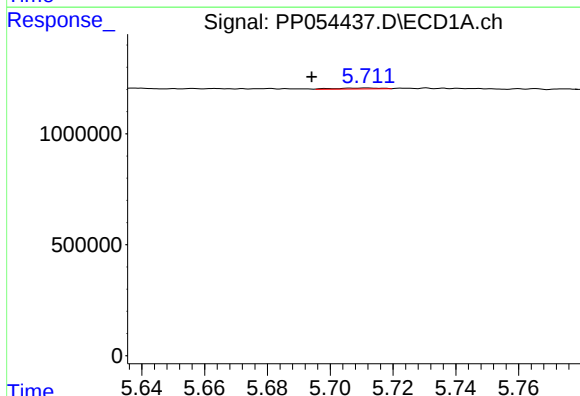
R.T.: 5.535 min
Delta R.T.: 0.001 min
Response: 372337
Conc: 8.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



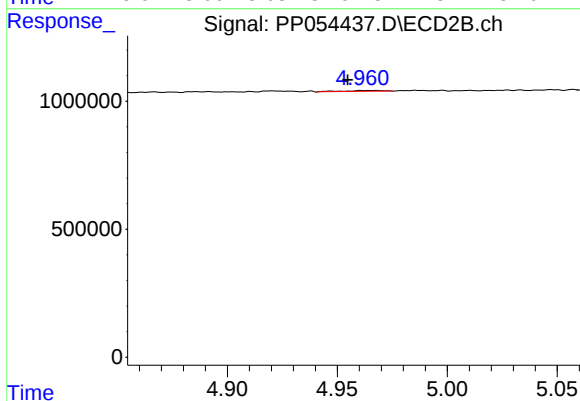
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.871 min
Response: 0
Conc: N.D.



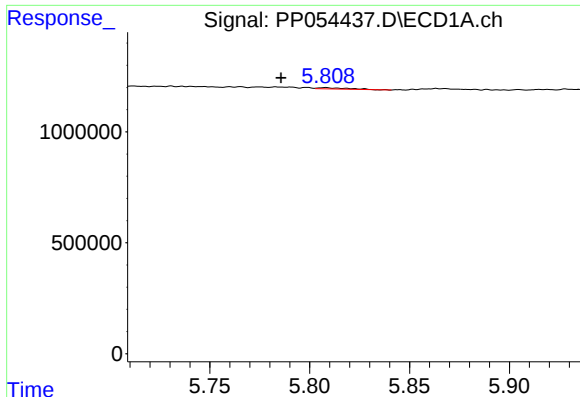
#14 AR-1232-4

R.T.: 5.712 min
Delta R.T.: 0.018 min
Response: 43640
Conc: 1.95 ng/ml



#14 AR-1232-4

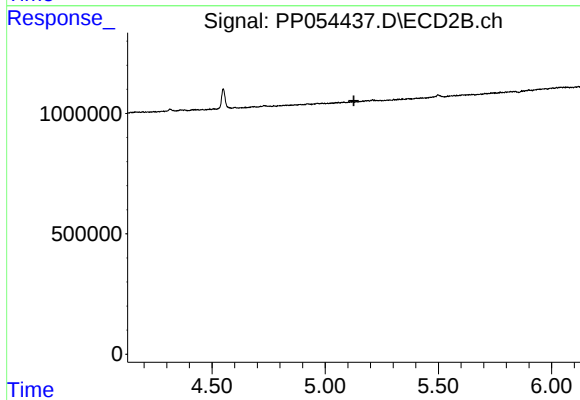
R.T.: 4.965 min
Delta R.T.: 0.010 min
Response: 40343
Conc: 2.40 ng/ml



#15 AR-1232-5

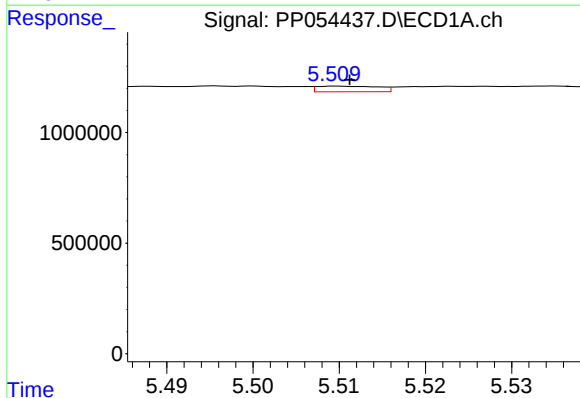
R.T.: 5.808 min
Delta R.T.: 0.022 min
Response: 62245
Conc: 3.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



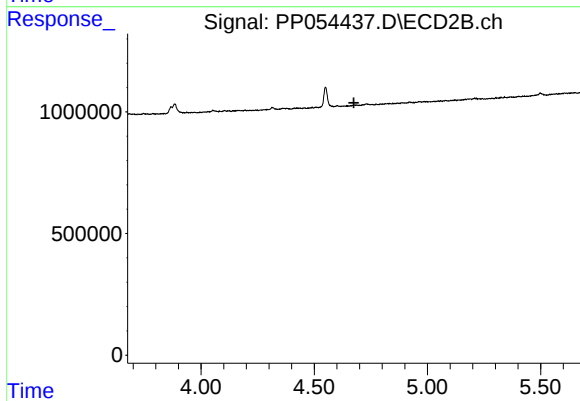
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.127 min
Response: 0
Conc: N.D.



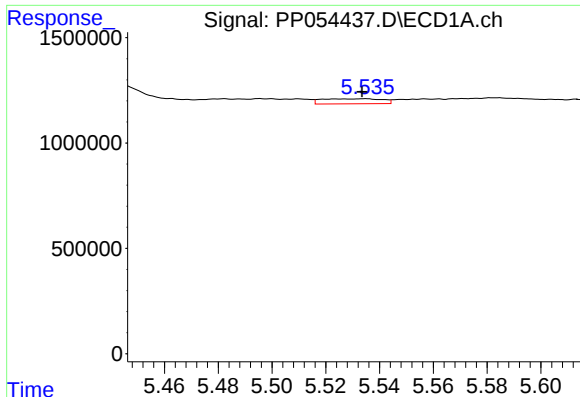
#16 AR-1242-1

R.T.: 5.510 min
Delta R.T.: -0.001 min
Response: 125618
Conc: 2.12 ng/ml



#16 AR-1242-1

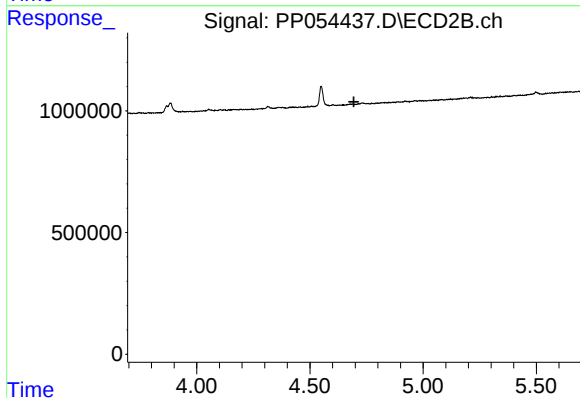
R.T.: 0.000 min
Exp R.T. : 4.675 min
Response: 0
Conc: N.D.



#17 AR-1242-2

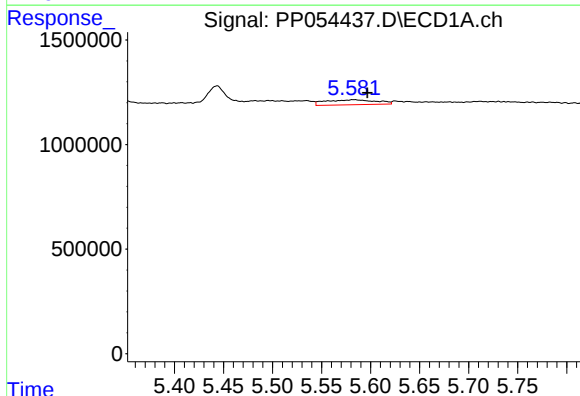
R.T.: 5.535 min
Delta R.T.: 0.001 min
Response: 372337
Conc: 4.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



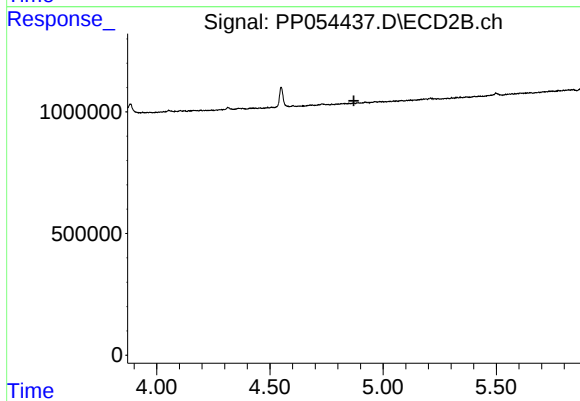
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.694 min
Response: 0
Conc: N.D.



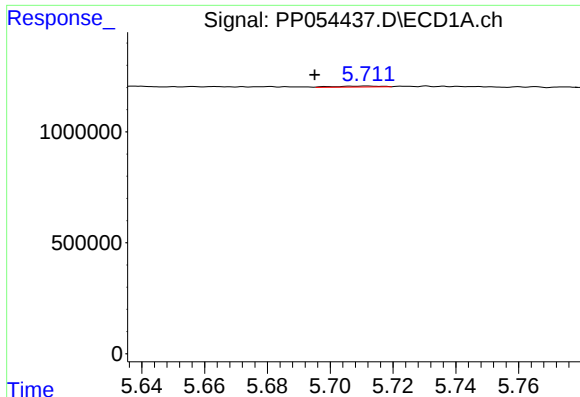
#18 AR-1242-3

R.T.: 5.583 min
Delta R.T.: -0.014 min
Response: 840906
Conc: 15.39 ng/ml



#18 AR-1242-3

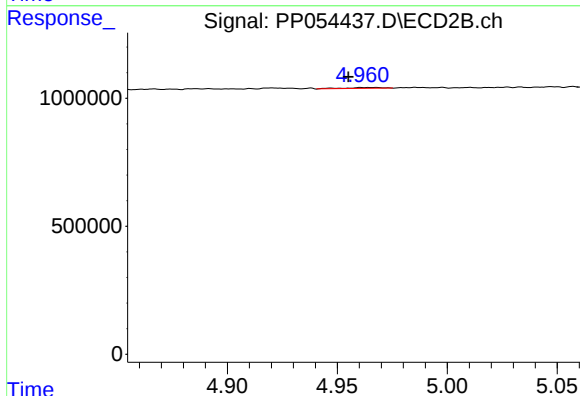
R.T.: 0.000 min
Exp R.T. : 4.871 min
Response: 0
Conc: N.D.



#19 AR-1242-4

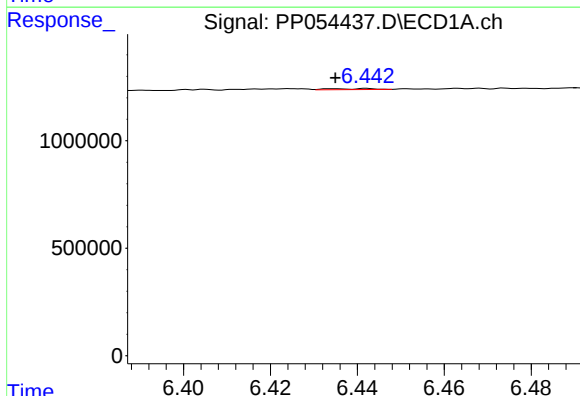
R.T.: 5.712 min
Delta R.T.: 0.017 min
Response: 43640
Conc: 1.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



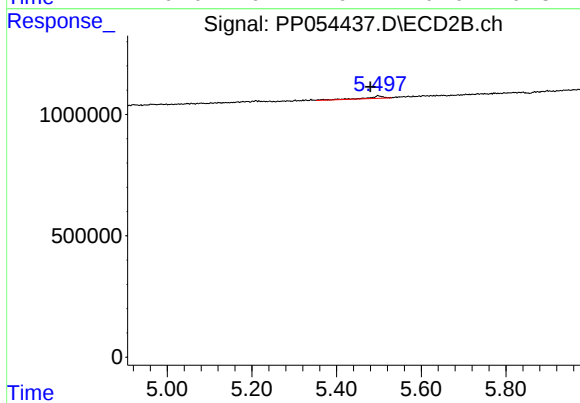
#19 AR-1242-4

R.T.: 4.965 min
Delta R.T.: 0.010 min
Response: 40343
Conc: 1.16 ng/ml



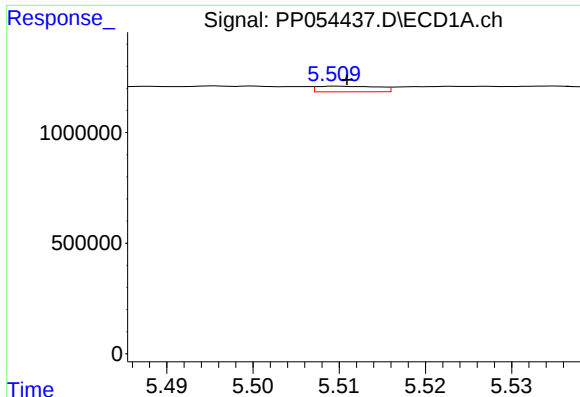
#20 AR-1242-5

R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 31446
Conc: 0.96 ng/ml



#20 AR-1242-5

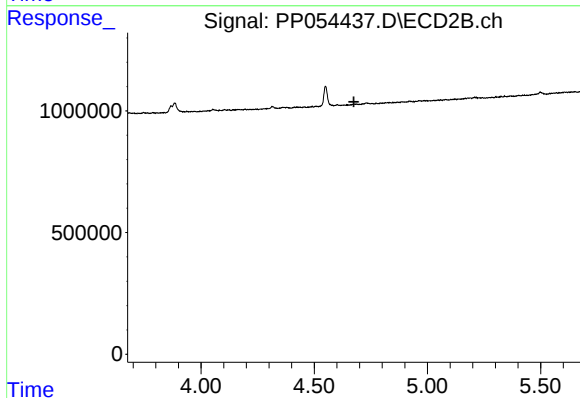
R.T.: 5.498 min
Delta R.T.: 0.018 min
Response: 276571
Conc: 7.35 ng/ml



#21 AR-1248-1

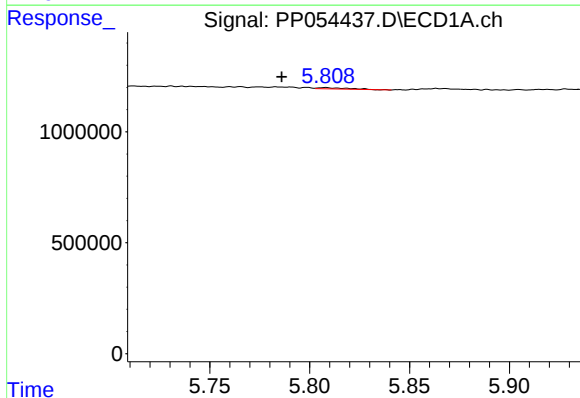
R.T.: 5.510 min
Delta R.T.: -0.001 min
Response: 125618
Conc: 2.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



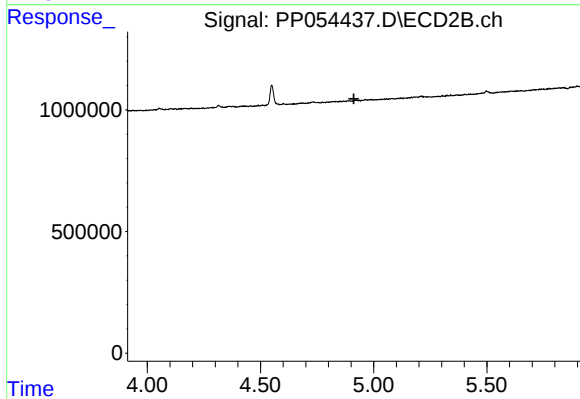
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.675 min
Response: 0
Conc: N.D.



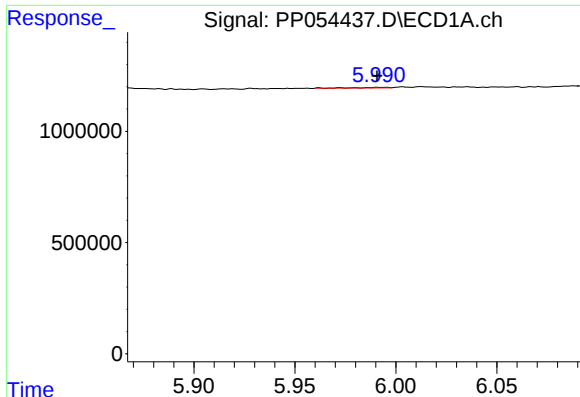
#22 AR-1248-2

R.T.: 5.808 min
Delta R.T.: 0.022 min
Response: 62245
Conc: 0.98 ng/ml



#22 AR-1248-2

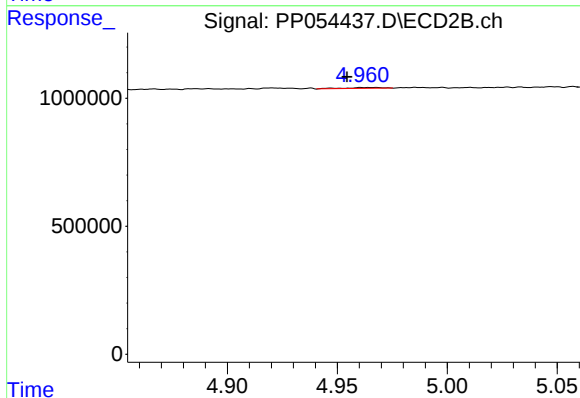
R.T.: 0.000 min
Exp R.T. : 4.913 min
Response: 0
Conc: N.D.



#23 AR-1248-3

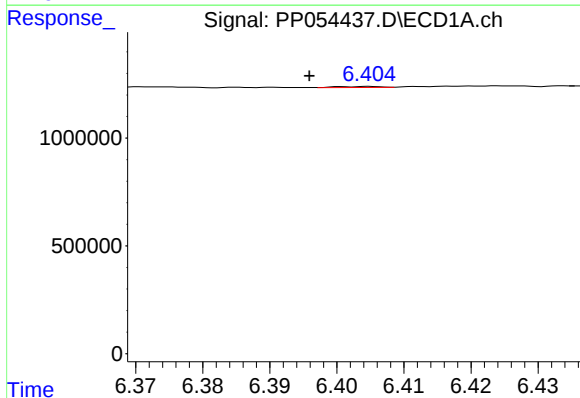
R.T.: 5.992 min
Delta R.T.: 0.001 min
Response: 24039
Conc: 0.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



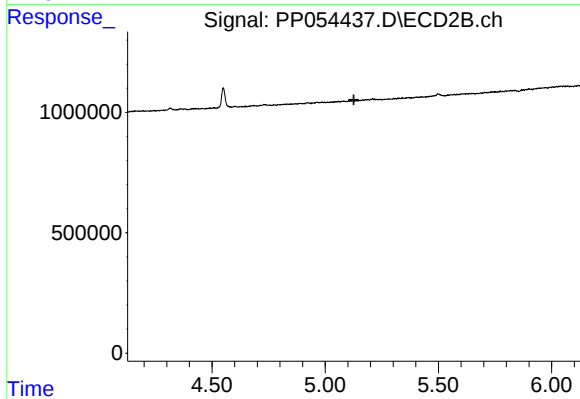
#23 AR-1248-3

R.T.: 4.965 min
Delta R.T.: 0.010 min
Response: 40343
Conc: 0.78 ng/ml



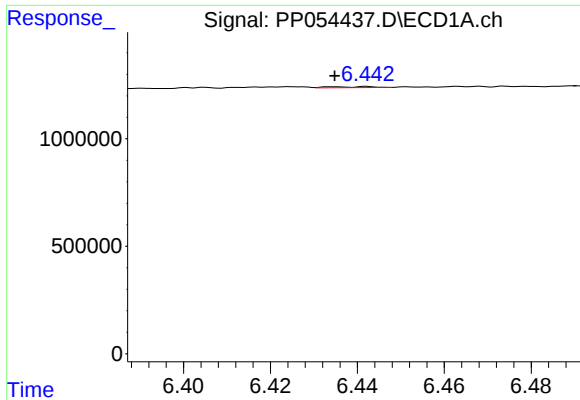
#24 AR-1248-4

R.T.: 6.405 min
Delta R.T.: 0.009 min
Response: 21854
Conc: 0.38 ng/ml



#24 AR-1248-4

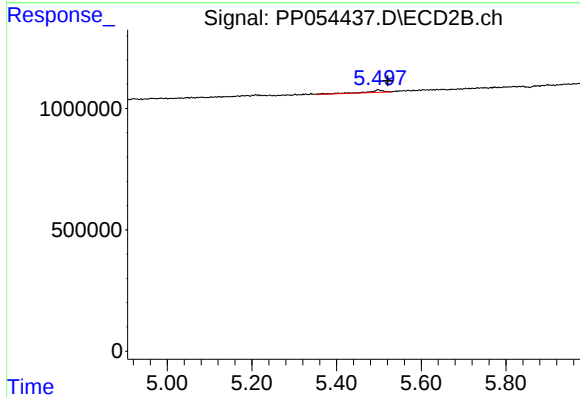
R.T.: 0.000 min
Exp R.T. : 5.126 min
Response: 0
Conc: N.D.



#25 AR-1248-5

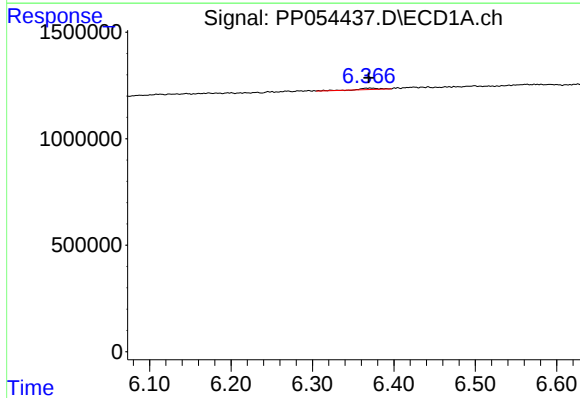
R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 31446
Conc: 0.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



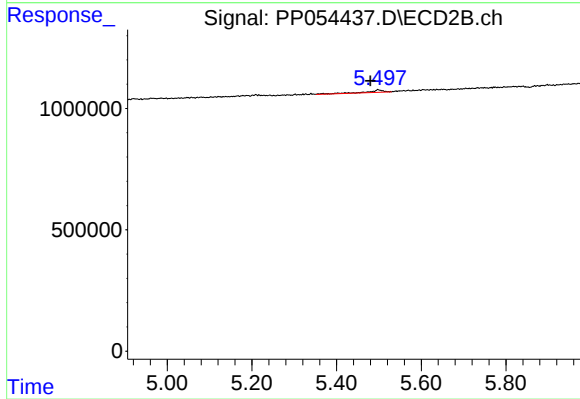
#25 AR-1248-5

R.T.: 5.498 min
Delta R.T.: -0.022 min
Response: 276571
Conc: 5.58 ng/ml



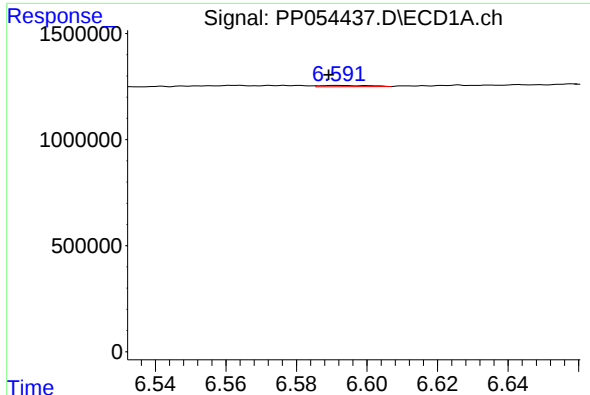
#26 AR-1254-1

R.T.: 6.371 min
Delta R.T.: 0.002 min
Response: 112248
Conc: 1.81 ng/ml



#26 AR-1254-1

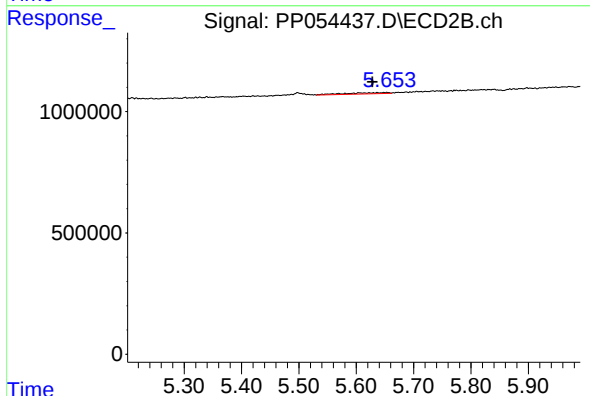
R.T.: 5.498 min
Delta R.T.: 0.018 min
Response: 276571
Conc: 3.23 ng/ml



#27 AR-1254-2

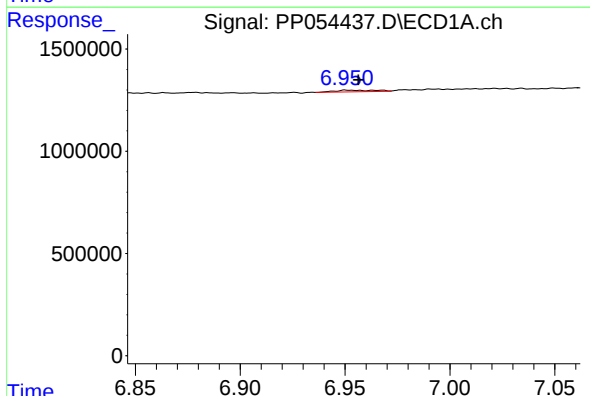
R.T.: 6.592 min
Delta R.T.: 0.002 min
Response: 57917
Conc: 0.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



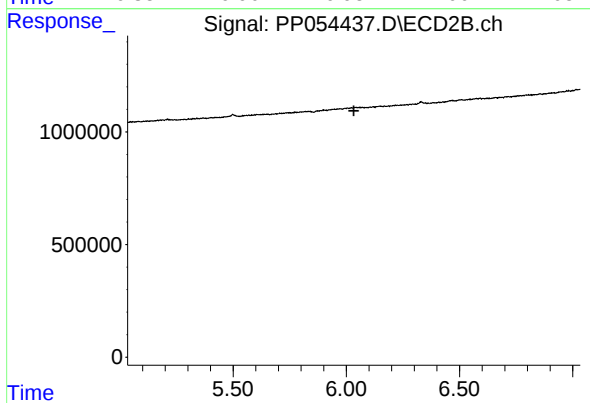
#27 AR-1254-2

R.T.: 5.652 min
Delta R.T.: 0.024 min
Response: 245142
Conc: 3.30 ng/ml



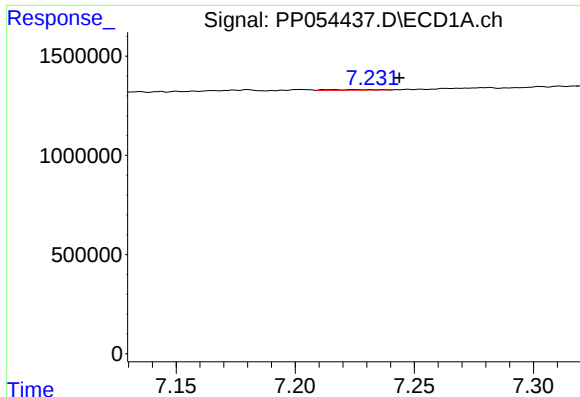
#28 AR-1254-3

R.T.: 6.951 min
Delta R.T.: -0.005 min
Response: 107158
Conc: 1.13 ng/ml



#28 AR-1254-3

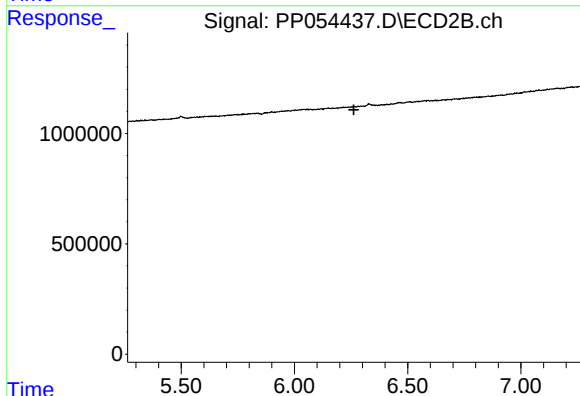
R.T.: 0.000 min
Exp R.T.: 6.034 min
Response: 0
Conc: N.D.



#29 AR-1254-4

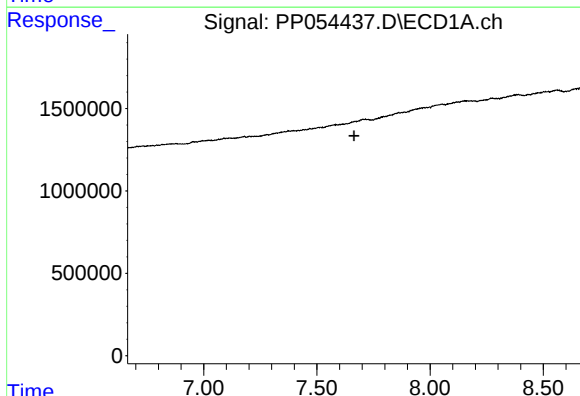
R.T.: 7.232 min
Delta R.T.: -0.012 min
Response: 44106
Conc: 0.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



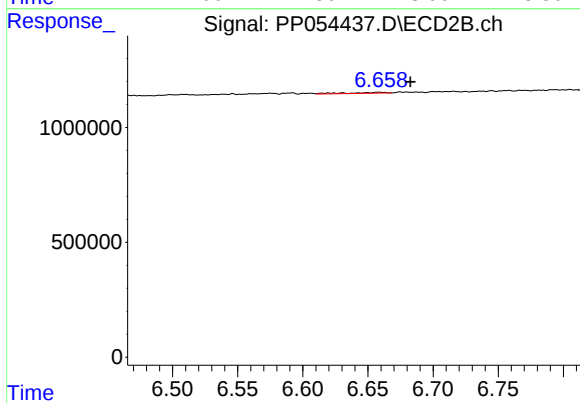
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.263 min
Response: 0
Conc: N.D.



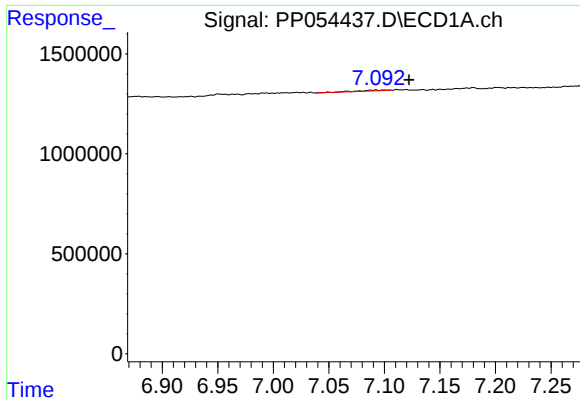
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.664 min
Response: 0
Conc: N.D.



#30 AR-1254-5

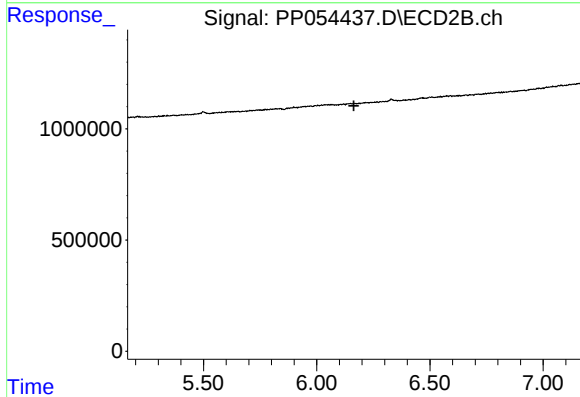
R.T.: 6.659 min
Delta R.T.: -0.024 min
Response: 74497
Conc: 0.78 ng/ml



#31 AR-1260-1

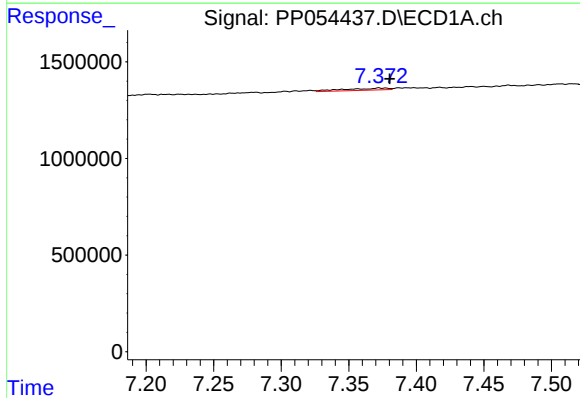
R.T.: 7.092 min
Delta R.T.: -0.030 min
Response: 73385
Conc: 0.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



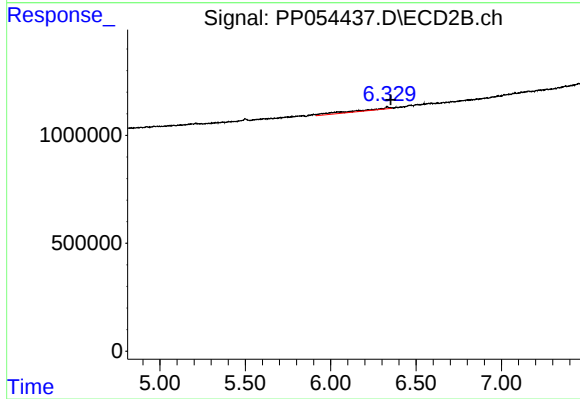
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.164 min
Response: 0
Conc: N.D.



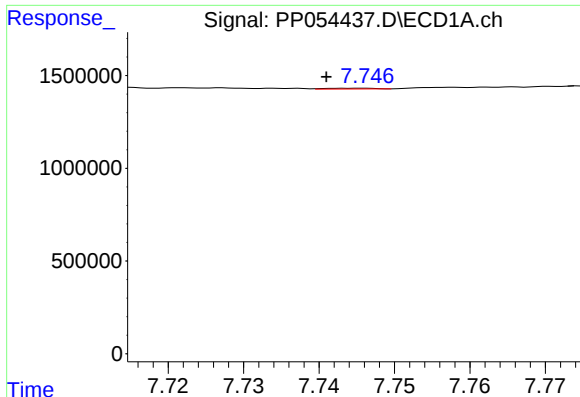
#32 AR-1260-2

R.T.: 7.372 min
Delta R.T.: -0.008 min
Response: 234343
Conc: 2.62 ng/ml



#32 AR-1260-2

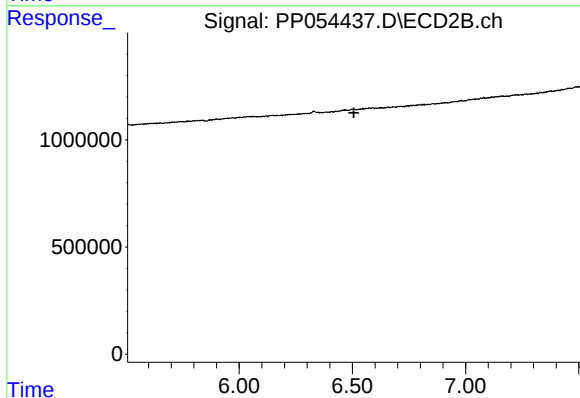
R.T.: 6.330 min
Delta R.T.: -0.023 min
Response: 1161081
Conc: 12.14 ng/ml



#33 AR-1260-3

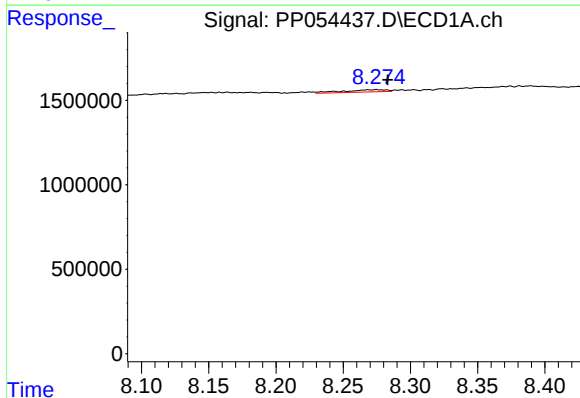
R.T.: 7.745 min
Delta R.T.: 0.004 min
Response: 20154
Conc: 0.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



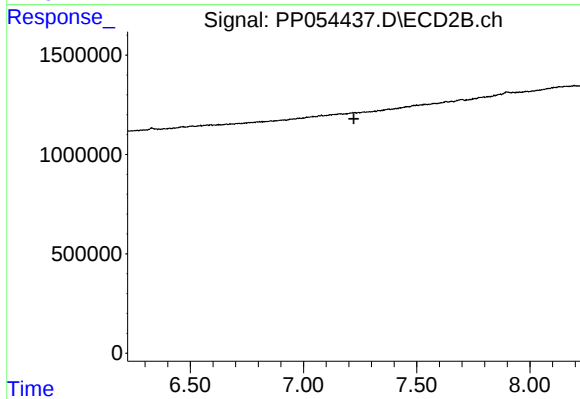
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.507 min
Response: 0
Conc: N.D.



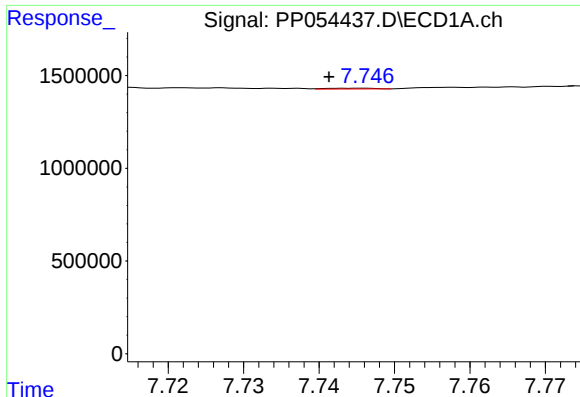
#35 AR-1260-5

R.T.: 8.275 min
Delta R.T.: -0.008 min
Response: 298684
Conc: 2.08 ng/ml



#35 AR-1260-5

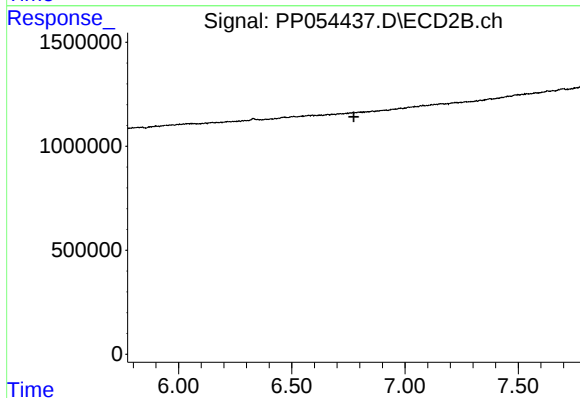
R.T.: 0.000 min
Exp R.T. : 7.223 min
Response: 0
Conc: N.D.



#36 AR-1262-1

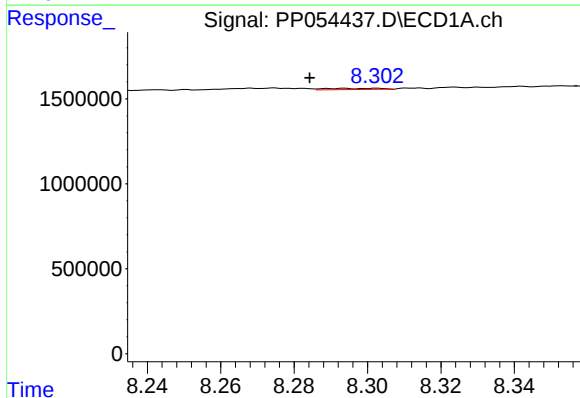
R.T.: 7.745 min
Delta R.T.: 0.003 min
Response: 20154
Conc: 0.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



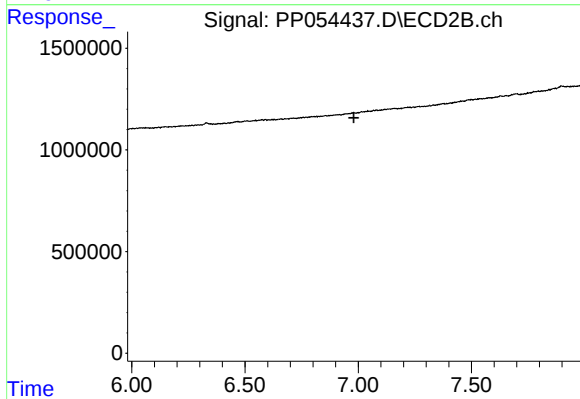
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.774 min
Response: 0
Conc: N.D.



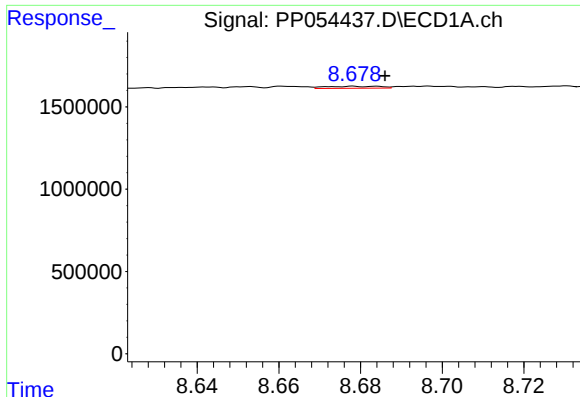
#37 AR-1262-2

R.T.: 8.294 min
Delta R.T.: 0.009 min
Response: 68698
Conc: 0.49 ng/ml



#37 AR-1262-2

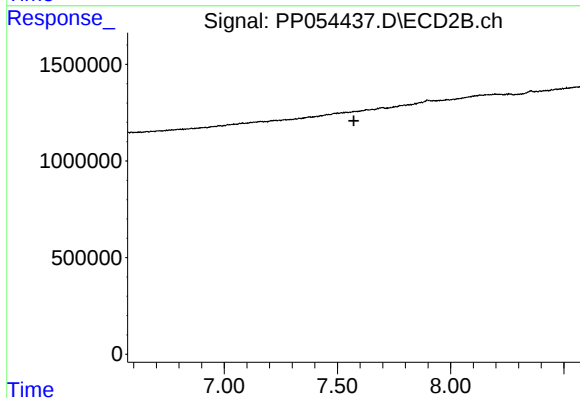
R.T.: 0.000 min
Exp R.T. : 6.981 min
Response: 0
Conc: N.D.



#39 AR-1262-4

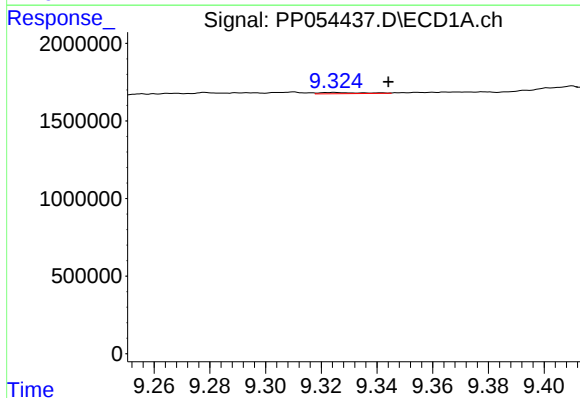
R.T.: 8.678 min
Delta R.T.: -0.008 min
Response: 109477
Conc: 2.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



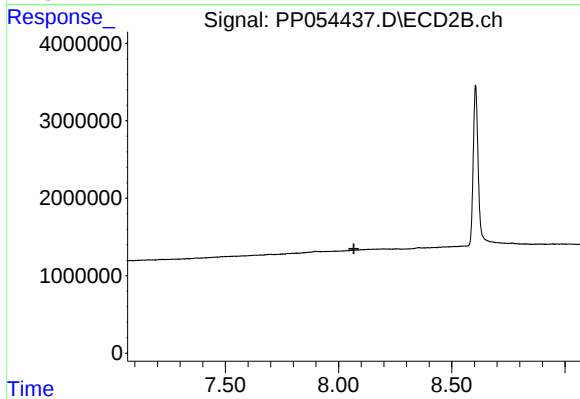
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.573 min
Response: 0
Conc: N.D.



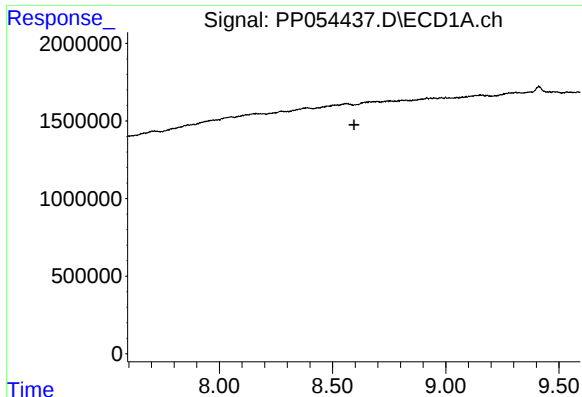
#40 AR-1262-5

R.T.: 9.324 min
Delta R.T.: -0.020 min
Response: 84057
Conc: 1.50 ng/ml



#40 AR-1262-5

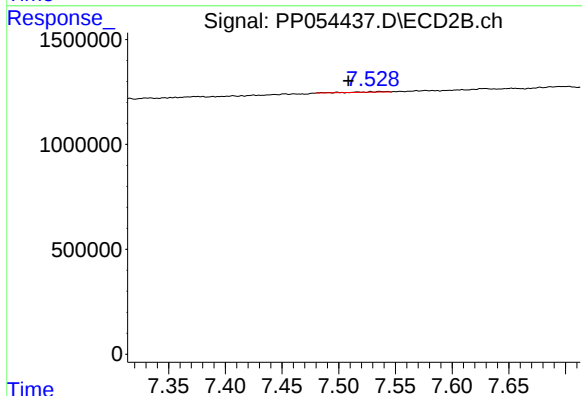
R.T.: 0.000 min
Exp R.T. : 8.067 min
Response: 0
Conc: N.D.



#41 AR-1268-1

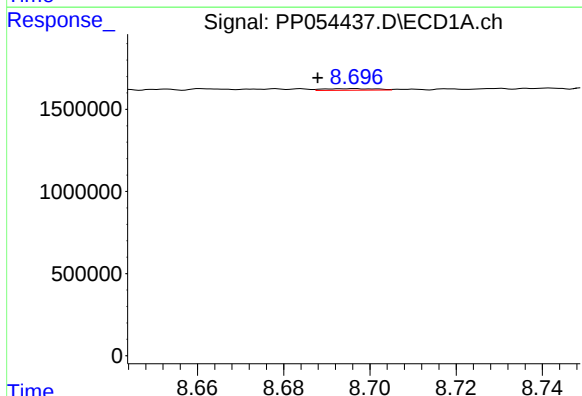
R.T.: 0.000 min
Exp R.T.: 8.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



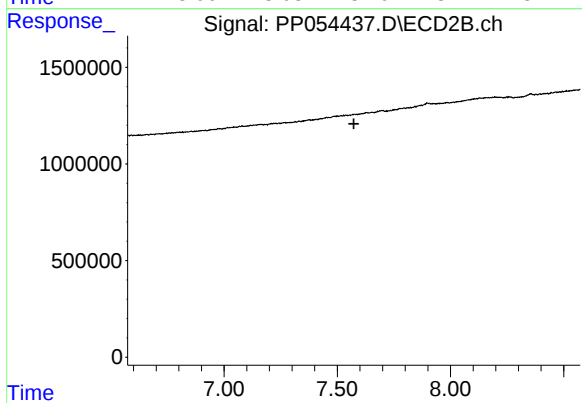
#41 AR-1268-1

R.T.: 7.539 min
Delta R.T.: 0.030 min
Response: 52365
Conc: 0.26 ng/ml



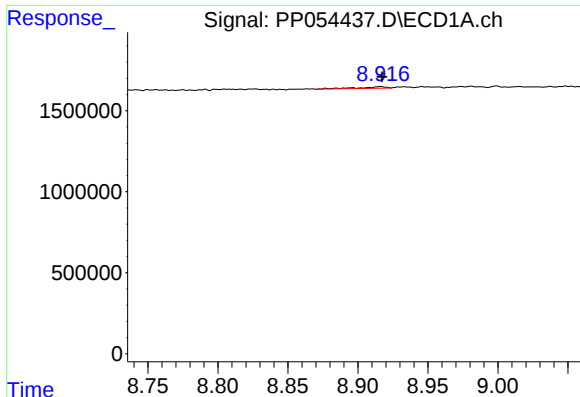
#42 AR-1268-2

R.T.: 8.696 min
Delta R.T.: 0.008 min
Response: 85705
Conc: 0.49 ng/ml



#42 AR-1268-2

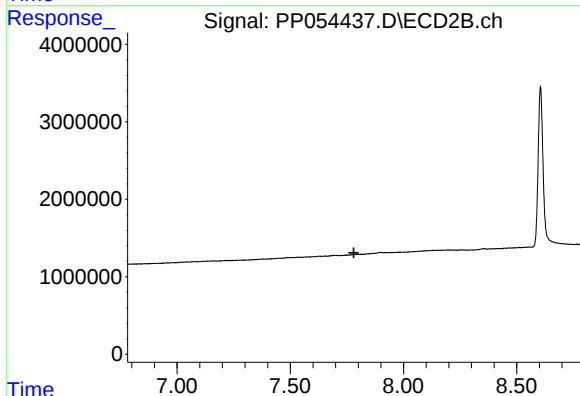
R.T.: 0.000 min
Exp R.T.: 7.573 min
Response: 0
Conc: N.D.



#43 AR-1268-3

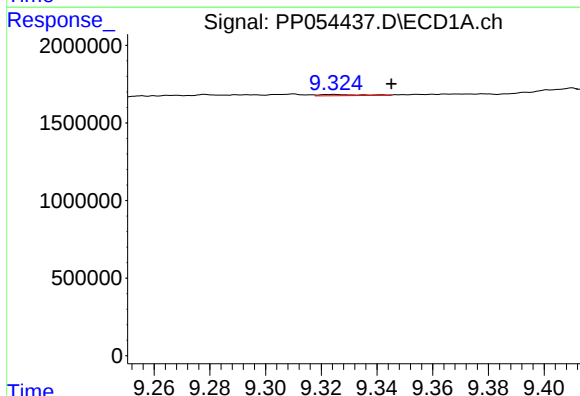
R.T.: 8.916 min
Delta R.T.: -0.001 min
Response: 140894
Conc: 0.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



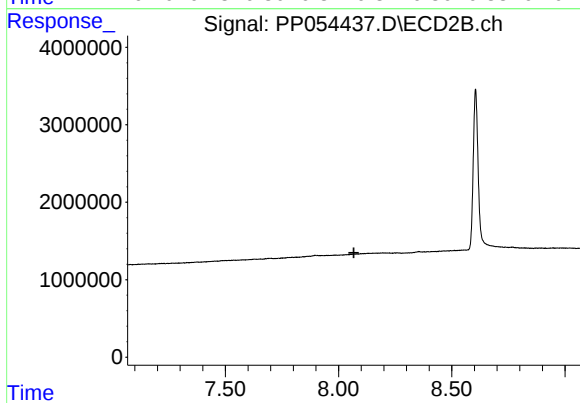
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.781 min
Response: 0
Conc: N.D.



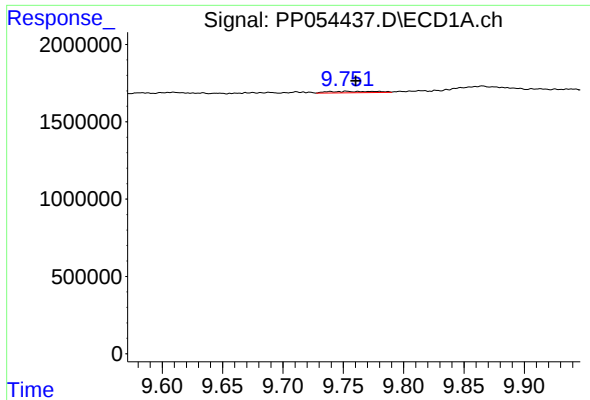
#44 AR-1268-4

R.T.: 9.324 min
Delta R.T.: -0.021 min
Response: 84057
Conc: 1.23 ng/ml



#44 AR-1268-4

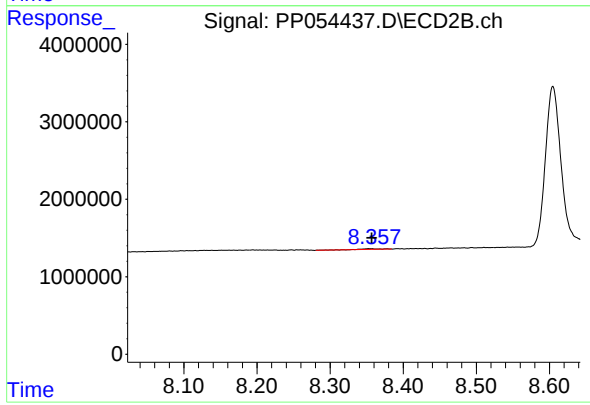
R.T.: 0.000 min
Exp R.T. : 8.067 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.752 min
Delta R.T.: -0.008 min
Response: 246796
Conc: 0.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.355 min
Delta R.T.: -0.002 min
Response: 152574
Conc: 0.31 ng/ml