

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012323\
 Data File : PP054808.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2023 12:31
 Operator : YP\AJ
 Sample : PB150360BL
 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: Jan 23 15:37:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 18 04:34:06 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...	4.333	3.581	30806078	26767774	16.777	16.723
2)	SA Decachlor...	10.097	8.602	29785310	24570167	22.190	17.157
Target Compounds							
3)	L1 AR-1016-1	5.503	0.000	60051	0	0.927	N.D. #
4)	L1 AR-1016-2	5.521	0.000	63583	0	0.673	N.D. #
5)	L1 AR-1016-3	5.585	0.000	167941	0	2.816	N.D. #
6)	L1 AR-1016-4	0.000	4.917	0	64304	N.D.	1.893 #
7)	L1 AR-1016-5	5.985	0.000	41657	0	0.860	N.D. #
8)	L2 AR-1221-1	4.538	0.000	293624	0	12.830	N.D. #
9)	L2 AR-1221-2	4.641	3.879	509909	701276	28.973	46.683 #
10)	L2 AR-1221-3	4.705	0.000	64747	0	1.218	N.D. #
11)	L3 AR-1232-1	4.705	0.000	64747	0	1.457	N.D. #
12)	L3 AR-1232-2	5.230	0.000	29751	0	1.234	N.D. #
13)	L3 AR-1232-3	5.521	0.000	63583	0	1.475	N.D. #
14)	L3 AR-1232-4	0.000	4.917f	0	64304	N.D.	3.712 #
15)	L3 AR-1232-5	5.776	0.000	123471	0	7.176	N.D. #
16)	L4 AR-1242-1	5.503	0.000	60051	0	1.111	N.D. #
17)	L4 AR-1242-2	5.521	0.000	63583	0	0.815	N.D. #
18)	L4 AR-1242-3	5.585	0.000	167941	0	3.419	N.D. #
19)	L4 AR-1242-4	0.000	4.917f	0	64304	N.D.	1.833 #
20)	L4 AR-1242-5	6.433	5.494f	578057	467375	16.021	12.296
21)	L5 AR-1248-1	5.503	0.000	60051	0	1.508	N.D. #
22)	L5 AR-1248-2	5.776	4.917	123471	64304	2.080	1.339 #
23)	L5 AR-1248-3	5.985	4.917f	41657	64304	0.631	1.265 #
24)	L5 AR-1248-4	6.414f	0.000	2332249	0	34.904	N.D. #
25)	L5 AR-1248-5	6.433	5.494f	578057	467375	8.891	9.199
26)	L6 AR-1254-1	0.000	5.494f	0	467375	N.D.	5.497 #
27)	L6 AR-1254-2	6.572	0.000	68306	0	0.714	N.D. #
29)	L6 AR-1254-4	7.215f	6.247	19343	902108	0.309	14.494 #
31)	L7 AR-1260-1	7.094f	0.000	1236763	0	18.006	N.D. #
35)	L7 AR-1260-5	8.286	0.000	1321682	0	10.145	N.D. #
37)	L8 AR-1262-2	8.286	0.000	1321682	0	9.335	N.D. #
38)	L8 AR-1262-3	8.610f	0.000	36300	0	0.352	N.D. #
39)	L8 AR-1262-4	8.677	0.000	26896	0	0.541	N.D. #
41)	L9 AR-1268-1	8.610f	0.000	36300	0	0.197	N.D. #
42)	L9 AR-1268-2	8.677	0.000	26896	0	0.159	N.D. #
43)	L9 AR-1268-3	8.941f	0.000	178786	0	1.200	N.D. #
45)	L9 AR-1268-5	9.750	8.361	38294	228149	0.079	0.443 #

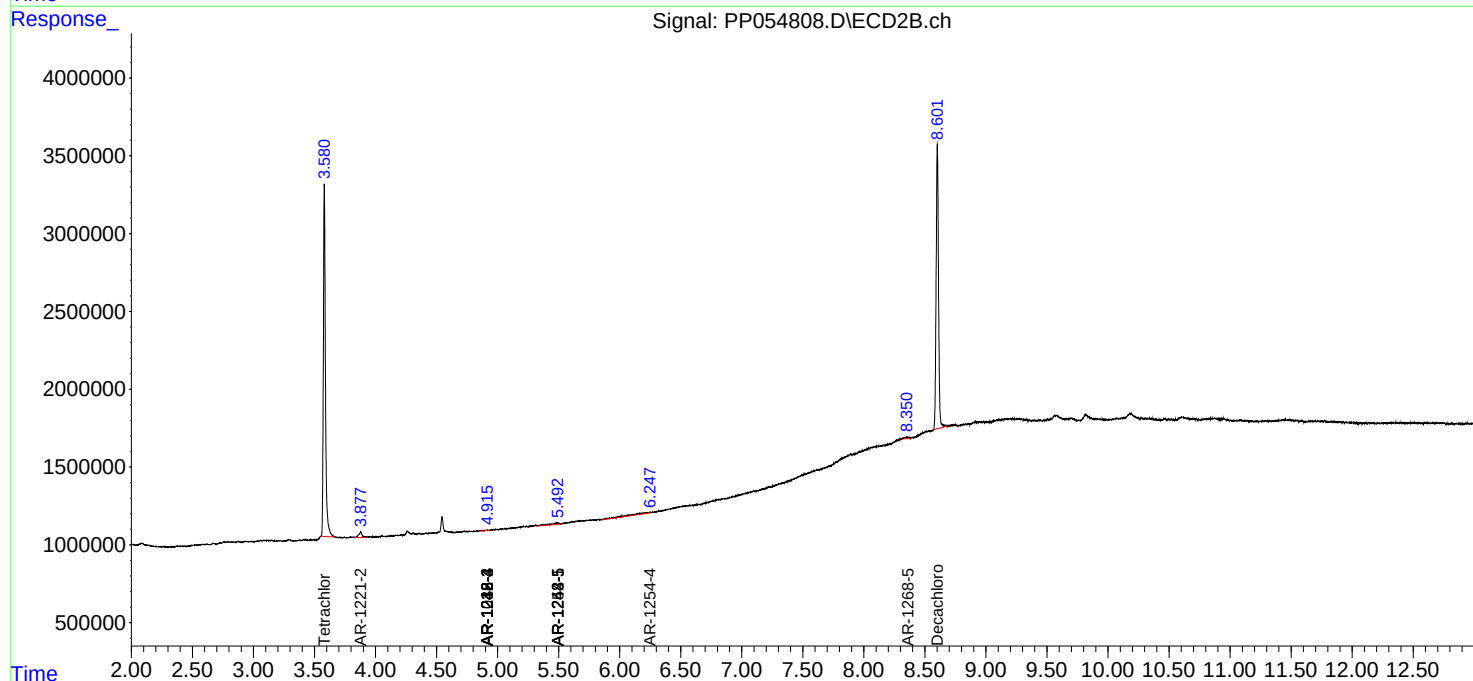
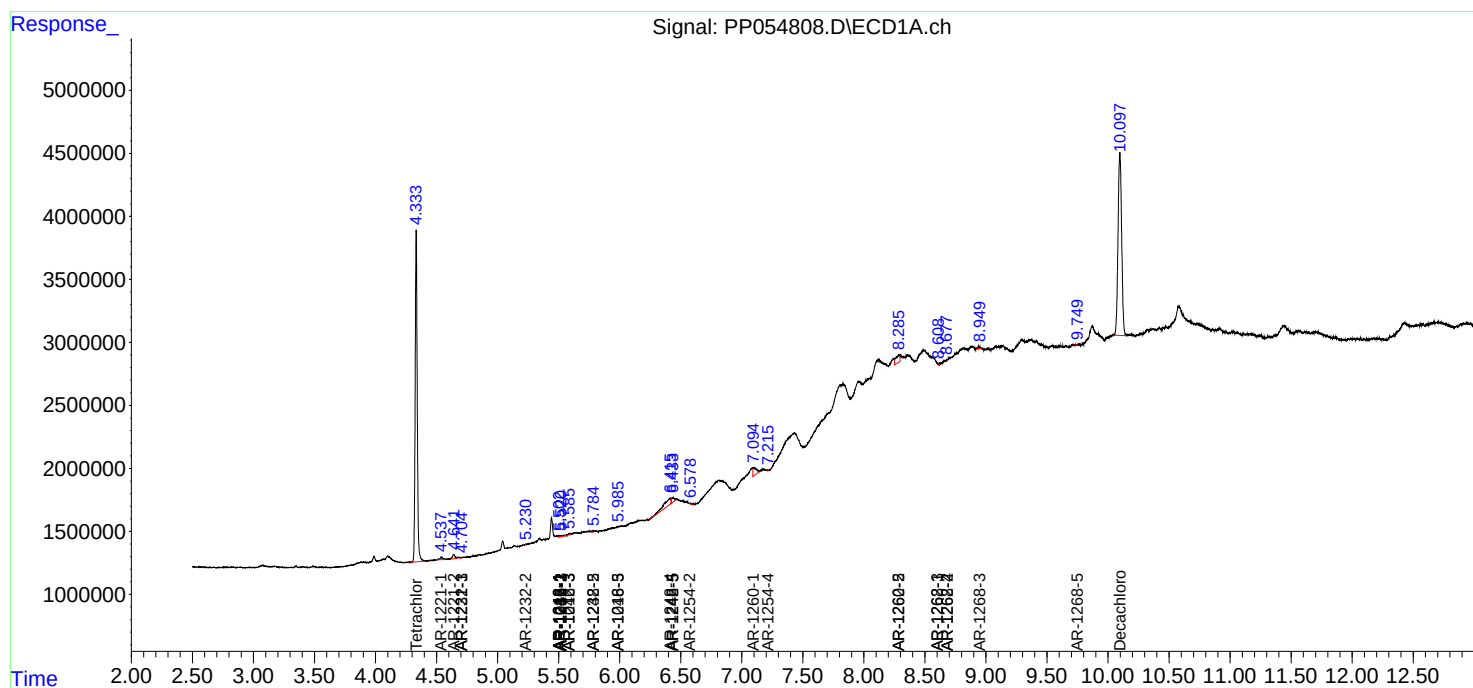
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

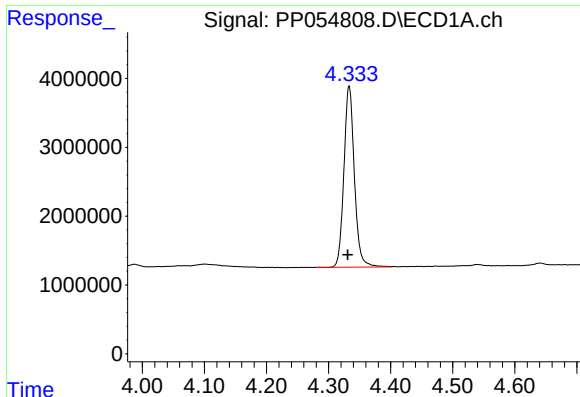
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012323\
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QLast Update : Wed Jan 18 04:34:06 2023
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

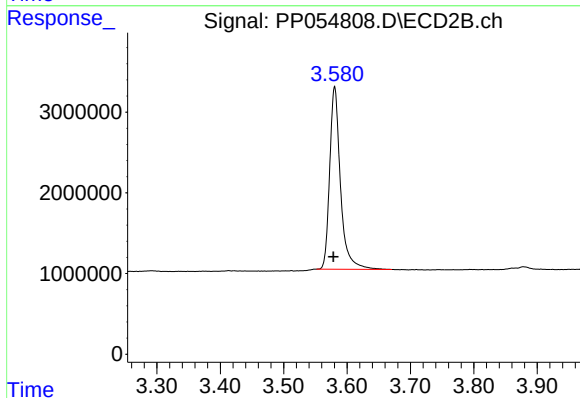




#1 Tetrachloro-m-xylene

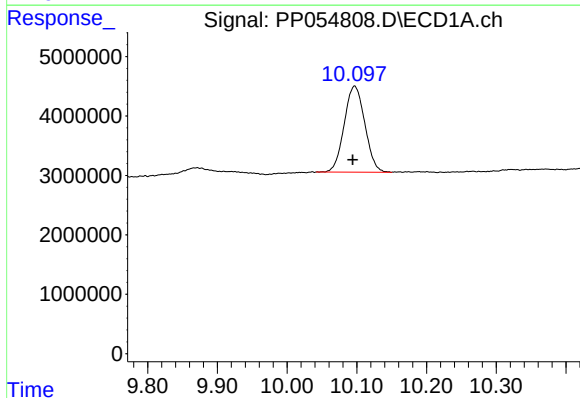
R.T.: 4.333 min
Delta R.T.: 0.002 min
Response: 30806078
Conc: 16.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



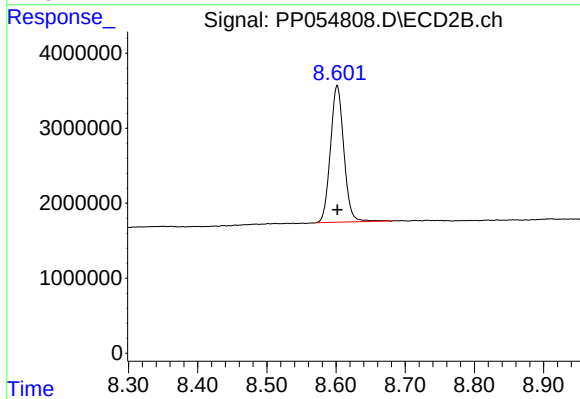
#1 Tetrachloro-m-xylene

R.T.: 3.581 min
Delta R.T.: 0.002 min
Response: 26767774
Conc: 16.72 ng/ml



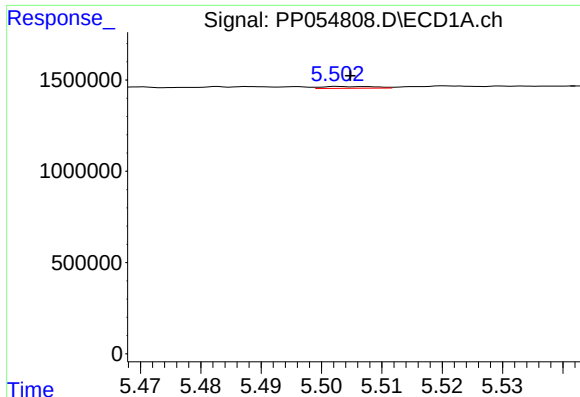
#2 Decachlorobiphenyl

R.T.: 10.097 min
Delta R.T.: 0.003 min
Response: 29785310
Conc: 22.19 ng/ml



#2 Decachlorobiphenyl

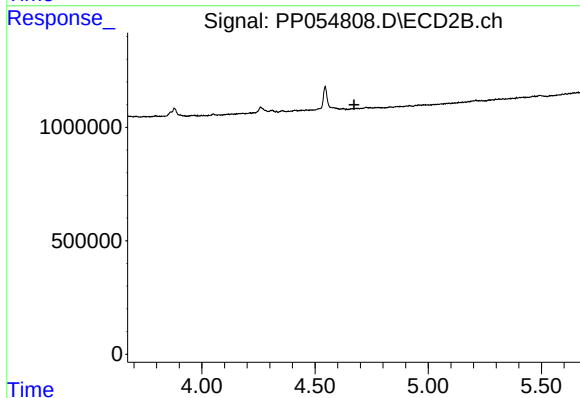
R.T.: 8.602 min
Delta R.T.: 0.000 min
Response: 24570167
Conc: 17.16 ng/ml



#3 AR-1016-1

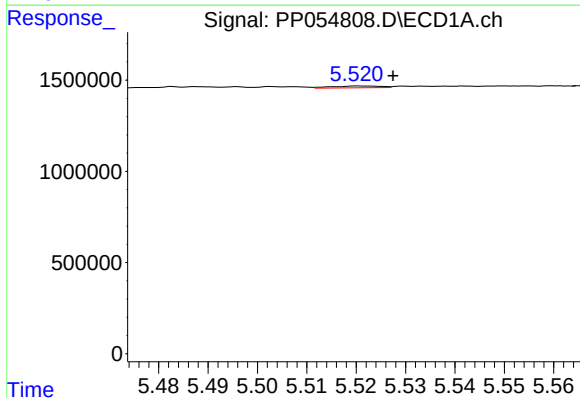
R.T.: 5.503 min
Delta R.T.: -0.002 min
Response: 60051
Conc: 0.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



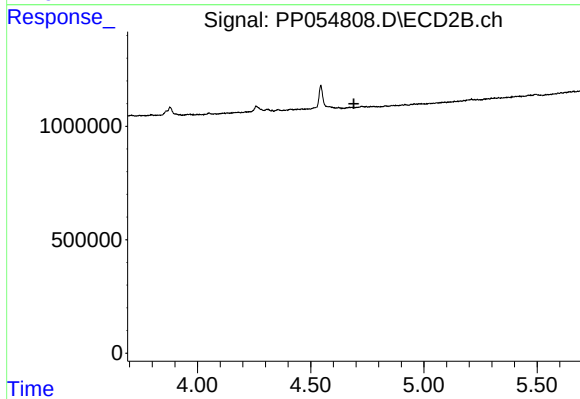
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.672 min
Response: 0
Conc: N.D.



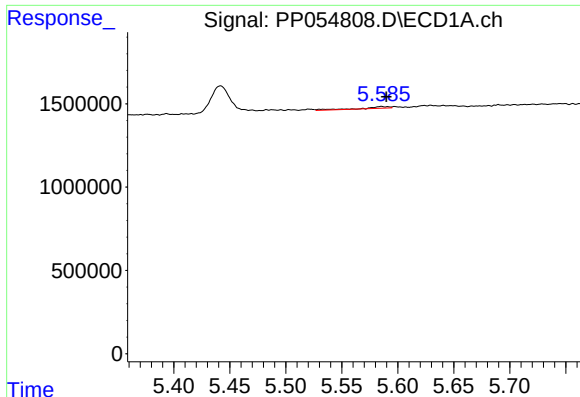
#4 AR-1016-2

R.T.: 5.521 min
Delta R.T.: -0.006 min
Response: 63583
Conc: 0.67 ng/ml



#4 AR-1016-2

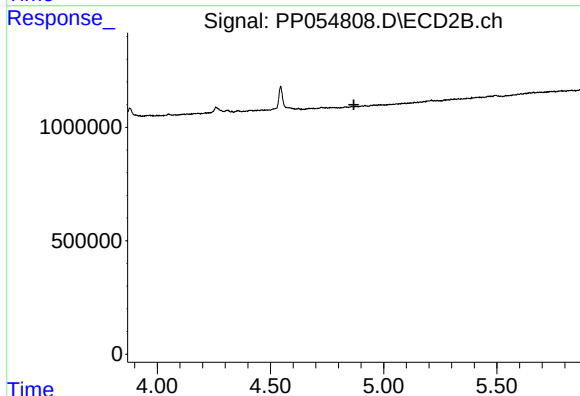
R.T.: 0.000 min
Exp R.T. : 4.691 min
Response: 0
Conc: N.D.



#5 AR-1016-3

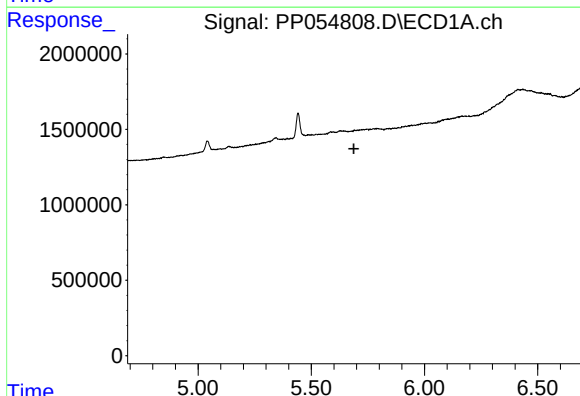
R.T.: 5.585 min
Delta R.T.: -0.004 min
Response: 167941
Conc: 2.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



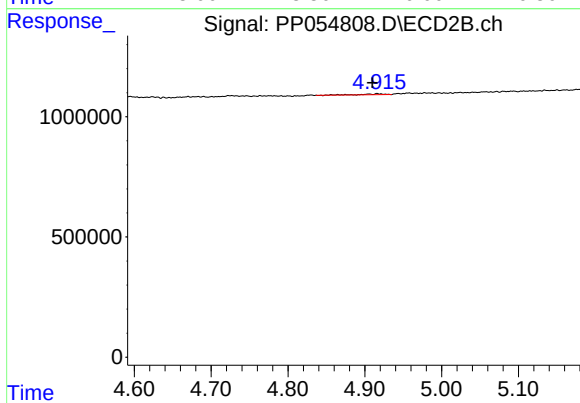
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.868 min
Response: 0
Conc: N.D.



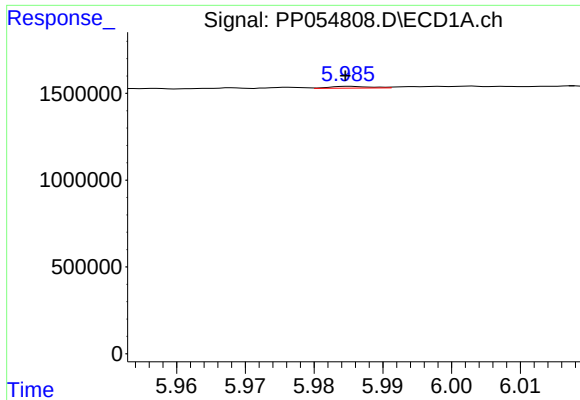
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.688 min
Response: 0
Conc: N.D.



#6 AR-1016-4

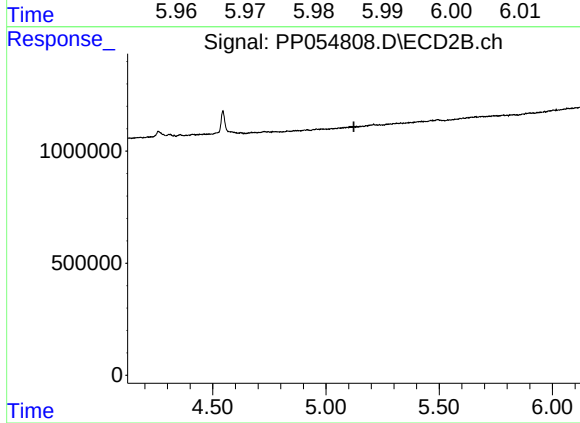
R.T.: 4.917 min
Delta R.T.: 0.007 min
Response: 64304
Conc: 1.89 ng/ml



#7 AR-1016-5

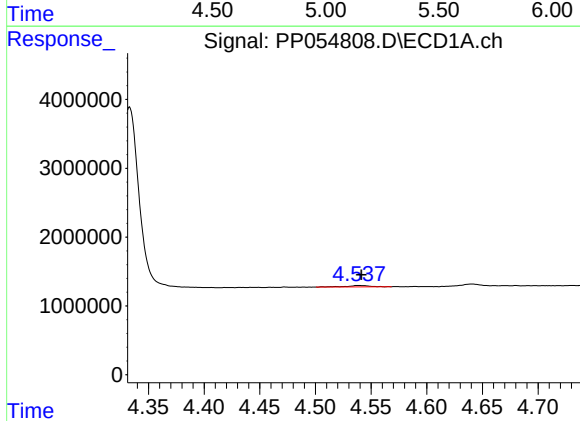
R.T.: 5.985 min
Delta R.T.: 0.000 min
Response: 41657
Conc: 0.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



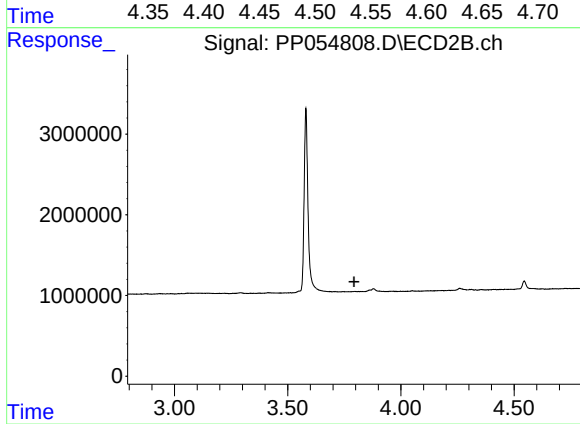
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.123 min
Response: 0
Conc: N.D.



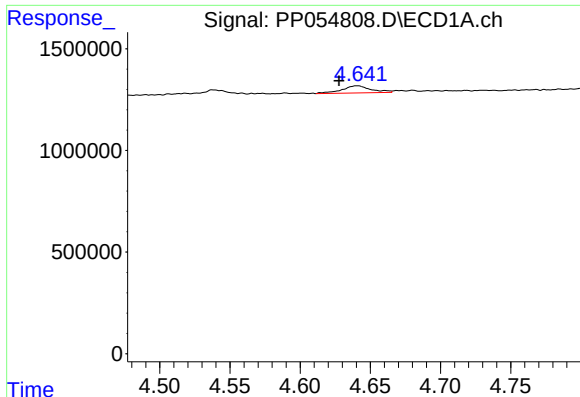
#8 AR-1221-1

R.T.: 4.538 min
Delta R.T.: -0.003 min
Response: 293624
Conc: 12.83 ng/ml



#8 AR-1221-1

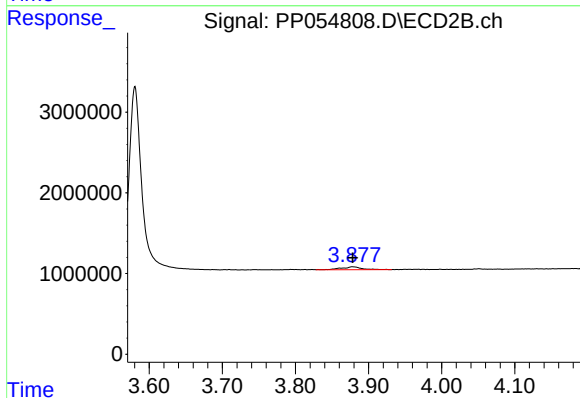
R.T.: 0.000 min
Exp R.T. : 3.793 min
Response: 0
Conc: N.D.



#9 AR-1221-2

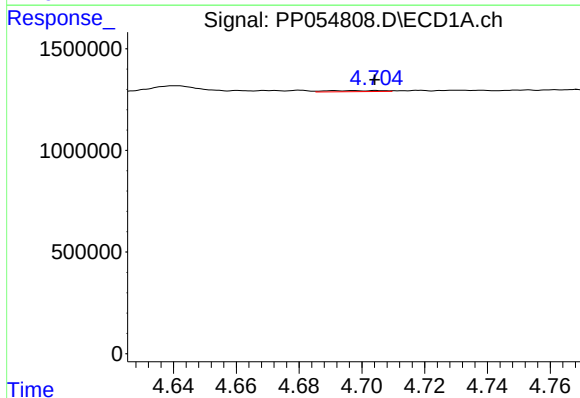
R.T.: 4.641 min
Delta R.T.: 0.013 min
Response: 509909
Conc: 28.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



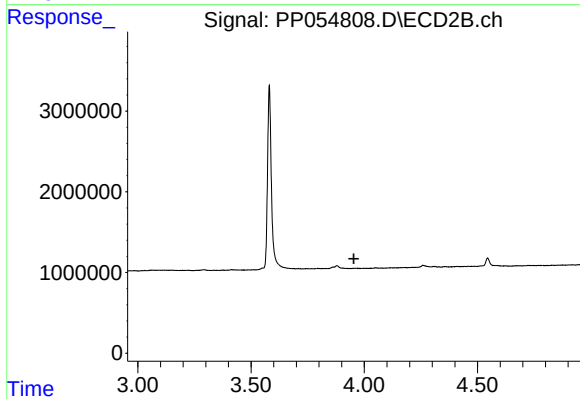
#9 AR-1221-2

R.T.: 3.879 min
Delta R.T.: 0.000 min
Response: 701276
Conc: 46.68 ng/ml



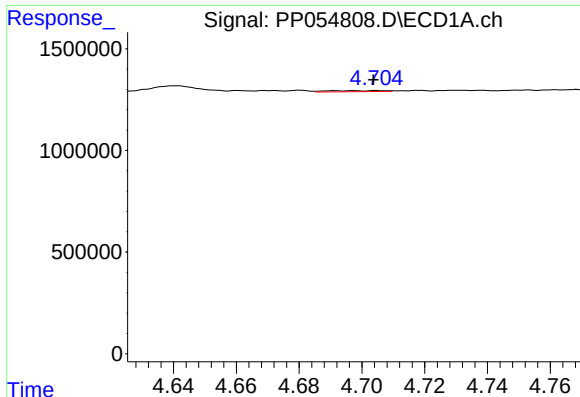
#10 AR-1221-3

R.T.: 4.705 min
Delta R.T.: 0.000 min
Response: 64747
Conc: 1.22 ng/ml



#10 AR-1221-3

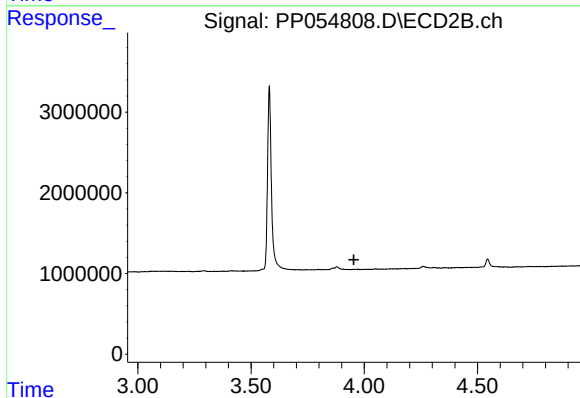
R.T.: 0.000 min
Exp R.T. : 3.954 min
Response: 0
Conc: N.D.



#11 AR-1232-1

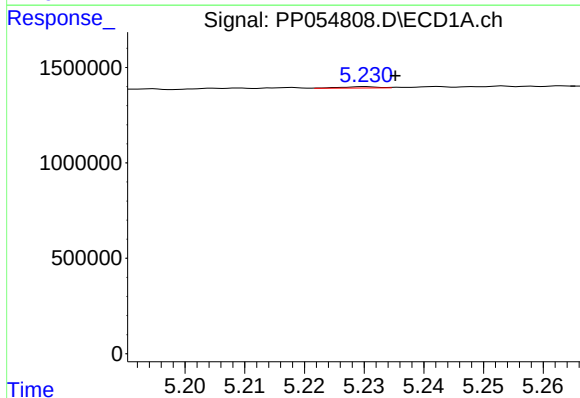
R.T.: 4.705 min
Delta R.T.: 0.001 min
Response: 64747
Conc: 1.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



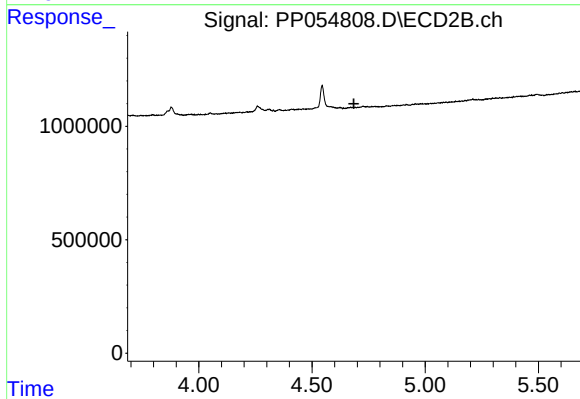
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.954 min
Response: 0
Conc: N.D.



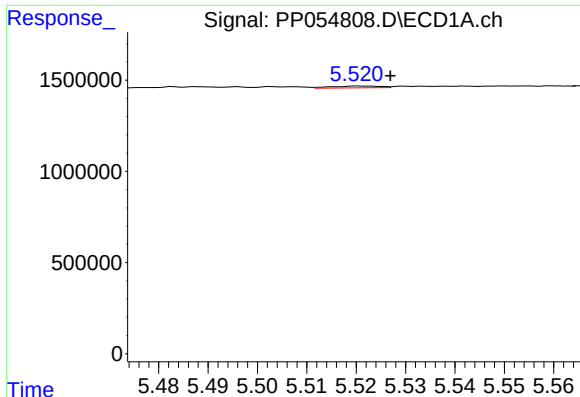
#12 AR-1232-2

R.T.: 5.230 min
Delta R.T.: -0.005 min
Response: 29751
Conc: 1.23 ng/ml



#12 AR-1232-2

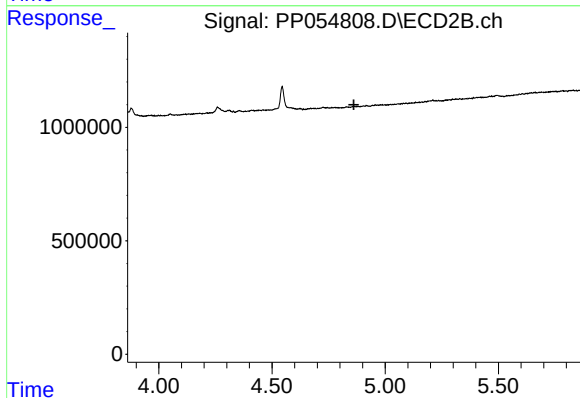
R.T.: 0.000 min
Exp R.T. : 4.685 min
Response: 0
Conc: N.D.



#13 AR-1232-3

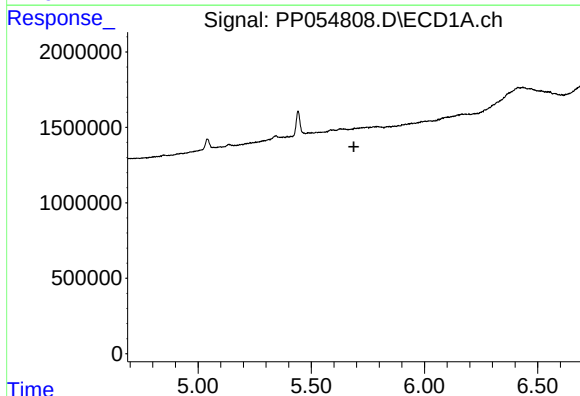
R.T.: 5.521 min
Delta R.T.: -0.006 min
Response: 63583
Conc: 1.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



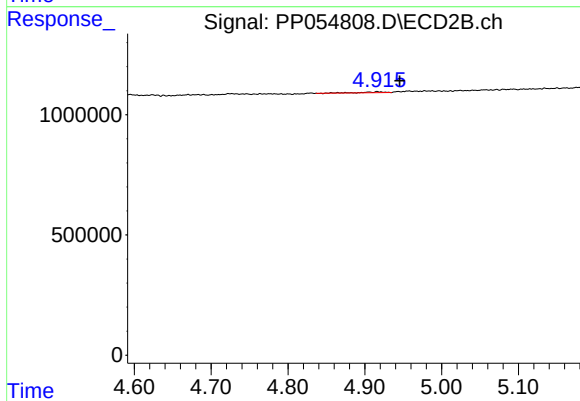
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.862 min
Response: 0
Conc: N.D.



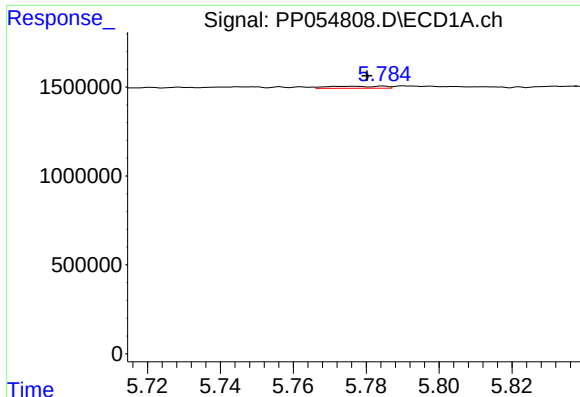
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.688 min
Response: 0
Conc: N.D.



#14 AR-1232-4

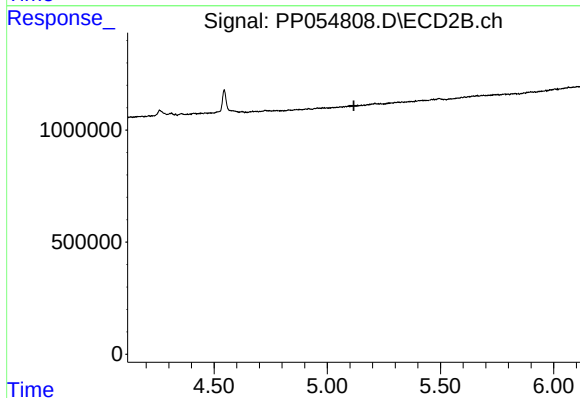
R.T.: 4.917 min
Delta R.T.: -0.028 min
Response: 64304
Conc: 3.71 ng/ml



#15 AR-1232-5

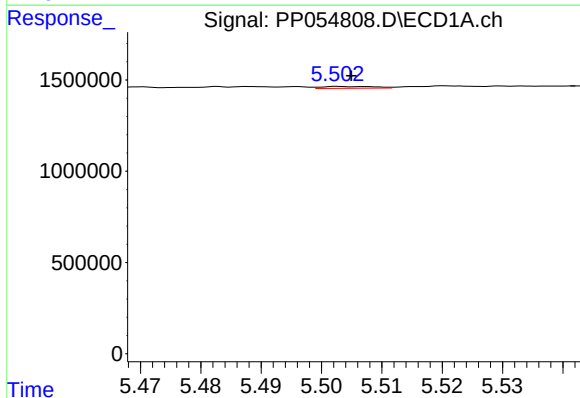
R.T.: 5.776 min
Delta R.T.: -0.004 min
Response: 123471
Conc: 7.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



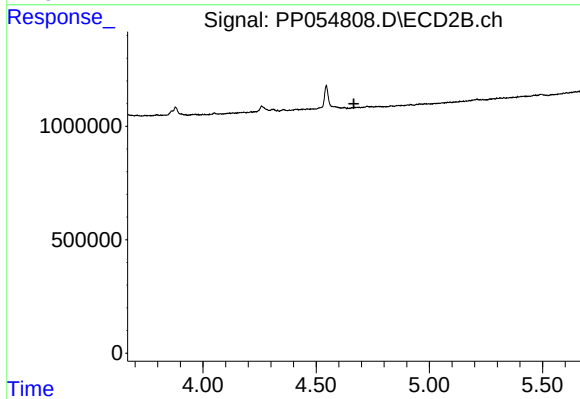
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.118 min
Response: 0
Conc: N.D.



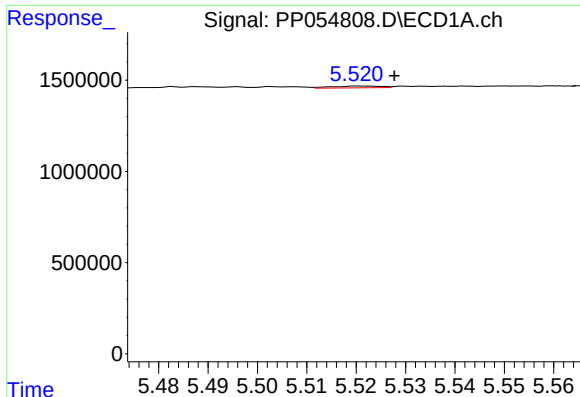
#16 AR-1242-1

R.T.: 5.503 min
Delta R.T.: -0.002 min
Response: 60051
Conc: 1.11 ng/ml



#16 AR-1242-1

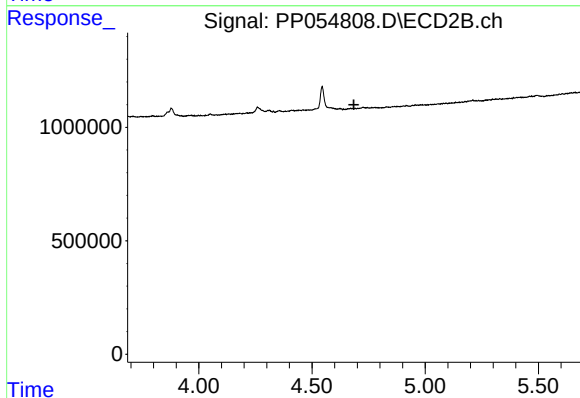
R.T.: 0.000 min
Exp R.T. : 4.666 min
Response: 0
Conc: N.D.



#17 AR-1242-2

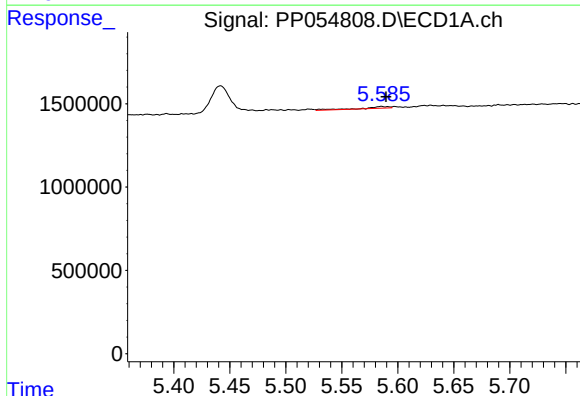
R.T.: 5.521 min
Delta R.T.: -0.007 min
Response: 63583
Conc: 0.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



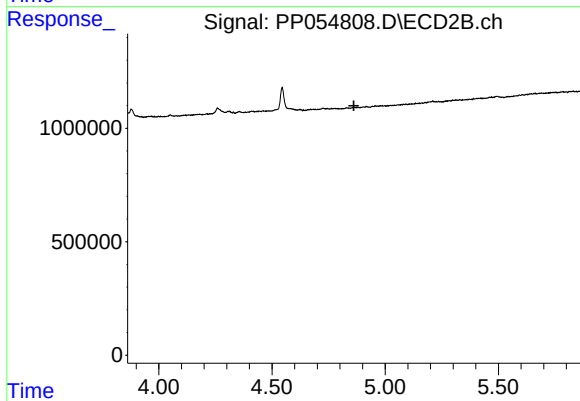
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.685 min
Response: 0
Conc: N.D.



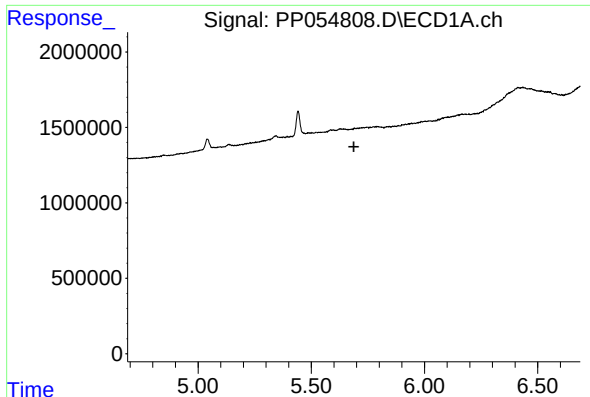
#18 AR-1242-3

R.T.: 5.585 min
Delta R.T.: -0.004 min
Response: 167941
Conc: 3.42 ng/ml



#18 AR-1242-3

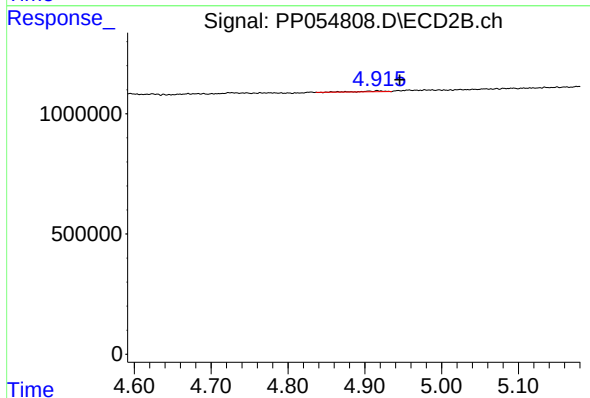
R.T.: 0.000 min
Exp R.T. : 4.862 min
Response: 0
Conc: N.D.



#19 AR-1242-4

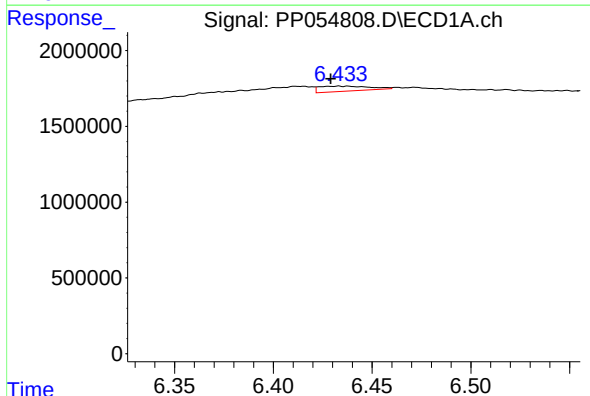
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



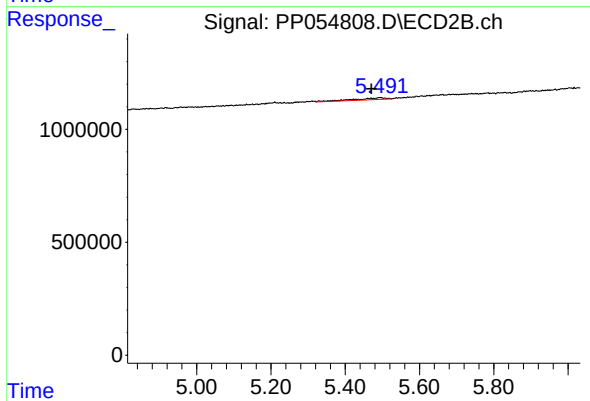
#19 AR-1242-4

R.T.: 4.917 min
Delta R.T.: -0.028 min
Response: 64304
Conc: 1.83 ng/ml



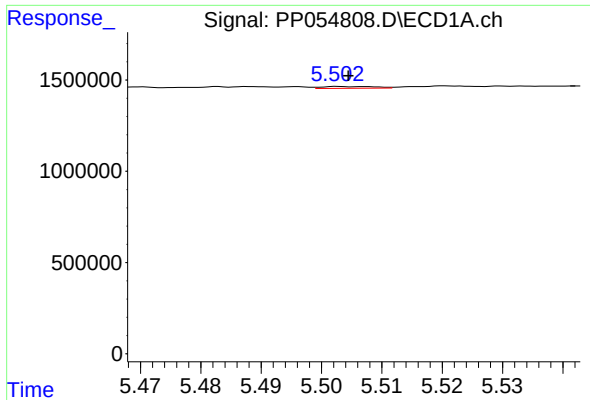
#20 AR-1242-5

R.T.: 6.433 min
Delta R.T.: 0.004 min
Response: 578057
Conc: 16.02 ng/ml



#20 AR-1242-5

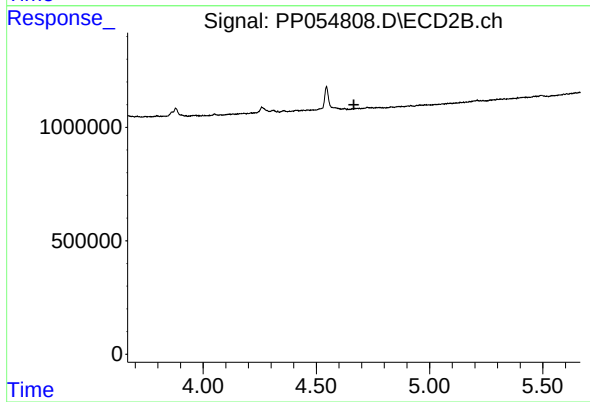
R.T.: 5.494 min
Delta R.T.: 0.023 min
Response: 467375
Conc: 12.30 ng/ml



#21 AR-1248-1

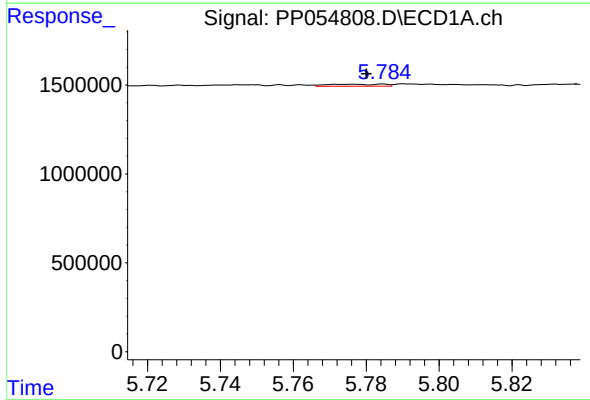
R.T.: 5.503 min
Delta R.T.: -0.001 min
Response: 60051
Conc: 1.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



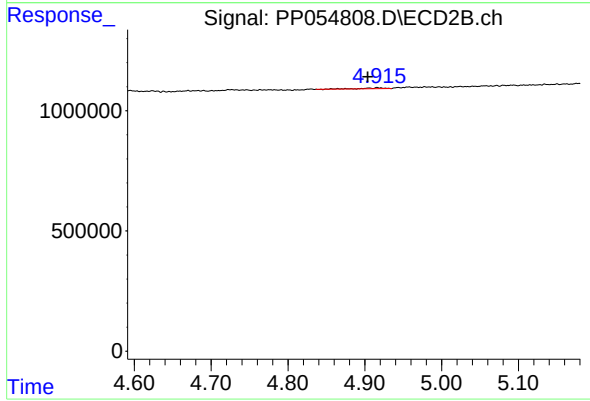
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.666 min
Response: 0
Conc: N.D.



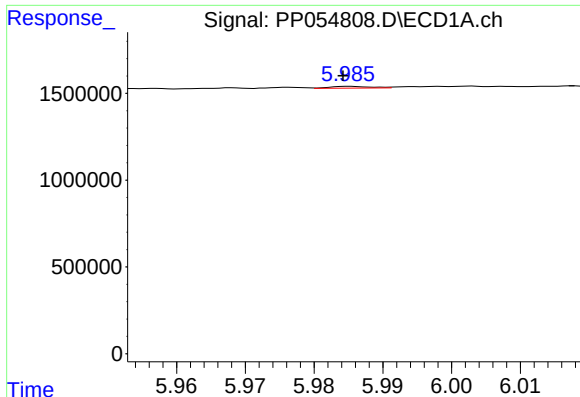
#22 AR-1248-2

R.T.: 5.776 min
Delta R.T.: -0.004 min
Response: 123471
Conc: 2.08 ng/ml



#22 AR-1248-2

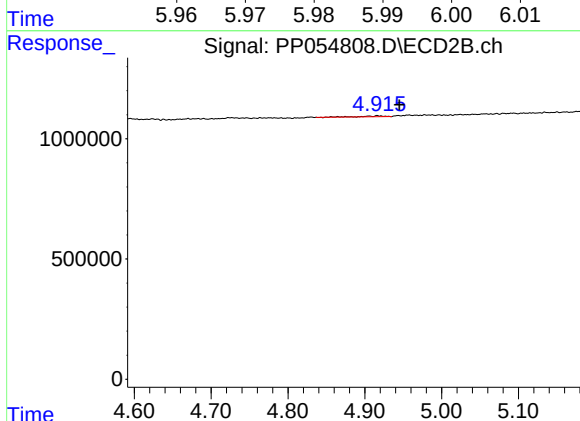
R.T.: 4.917 min
Delta R.T.: 0.013 min
Response: 64304
Conc: 1.34 ng/ml



#23 AR-1248-3

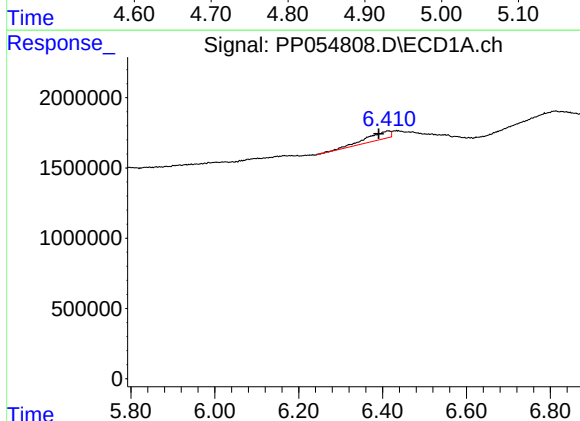
R.T.: 5.985 min
Delta R.T.: 0.001 min
Response: 41657
Conc: 0.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



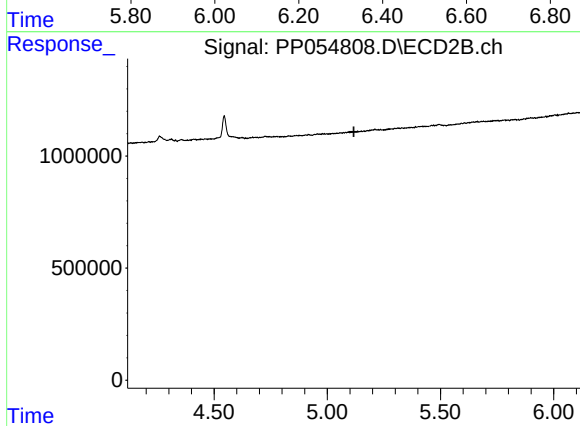
#23 AR-1248-3

R.T.: 4.917 min
Delta R.T.: -0.028 min
Response: 64304
Conc: 1.27 ng/ml



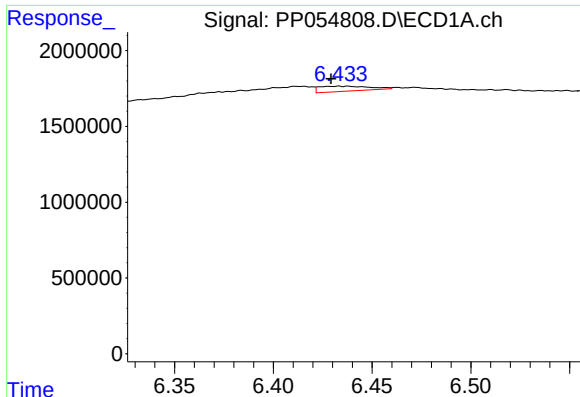
#24 AR-1248-4

R.T.: 6.414 min
Delta R.T.: 0.023 min
Response: 2332249
Conc: 34.90 ng/ml



#24 AR-1248-4

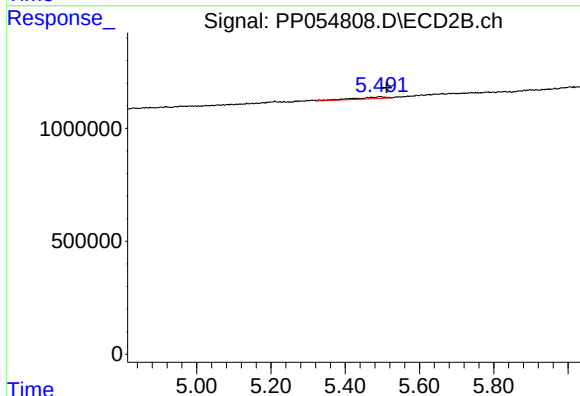
R.T.: 0.000 min
Exp R.T.: 5.118 min
Response: 0
Conc: N.D.



#25 AR-1248-5

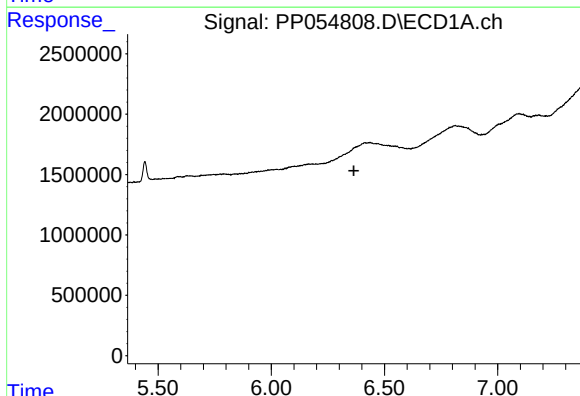
R.T.: 6.433 min
Delta R.T.: 0.004 min
Response: 578057
Conc: 8.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



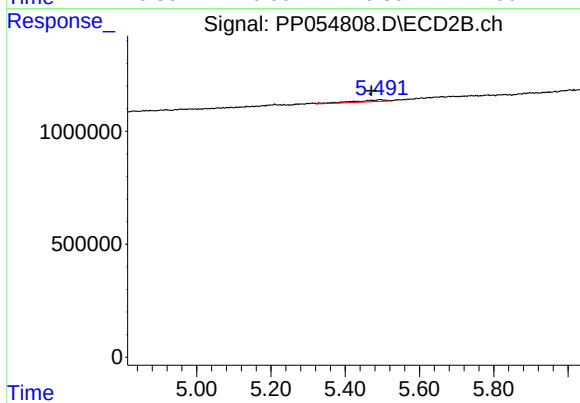
#25 AR-1248-5

R.T.: 5.494 min
Delta R.T.: -0.018 min
Response: 467375
Conc: 9.20 ng/ml



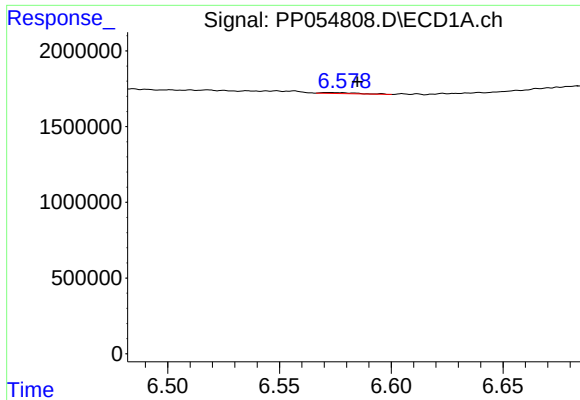
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.365 min
Response: 0
Conc: N.D.



#26 AR-1254-1

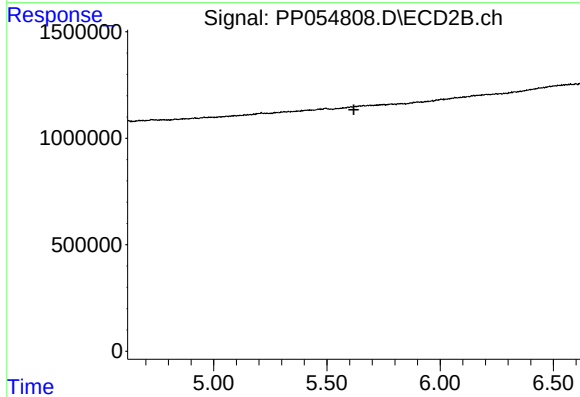
R.T.: 5.494 min
Delta R.T.: 0.023 min
Response: 467375
Conc: 5.50 ng/ml



#27 AR-1254-2

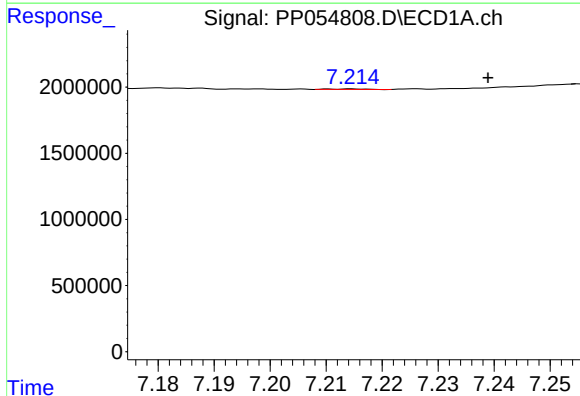
R.T.: 6.572 min
Delta R.T.: -0.013 min
Response: 68306
Conc: 0.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



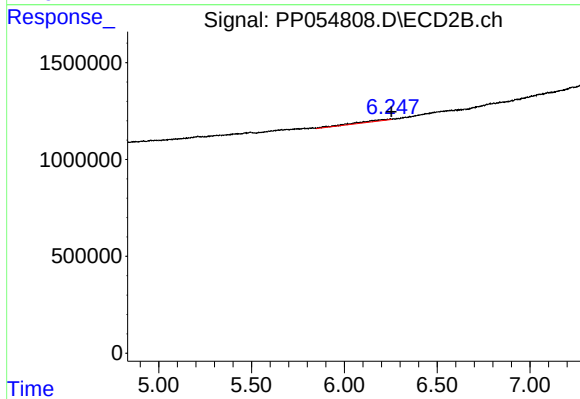
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.619 min
Response: 0
Conc: N.D.



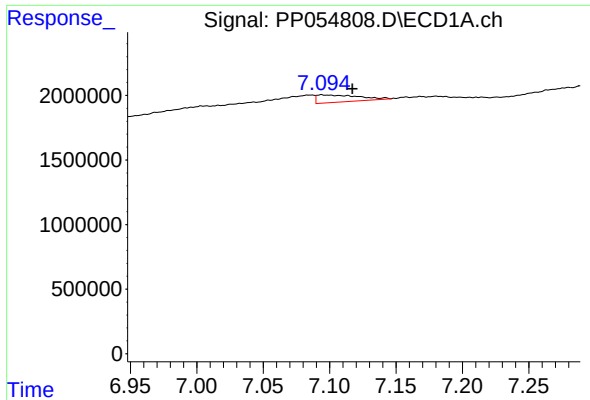
#29 AR-1254-4

R.T.: 7.215 min
Delta R.T.: -0.024 min
Response: 19343
Conc: 0.31 ng/ml



#29 AR-1254-4

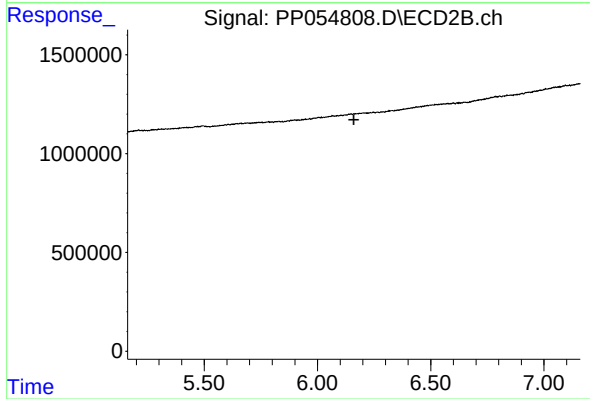
R.T.: 6.247 min
Delta R.T.: -0.006 min
Response: 902108
Conc: 14.49 ng/ml



#31 AR-1260-1

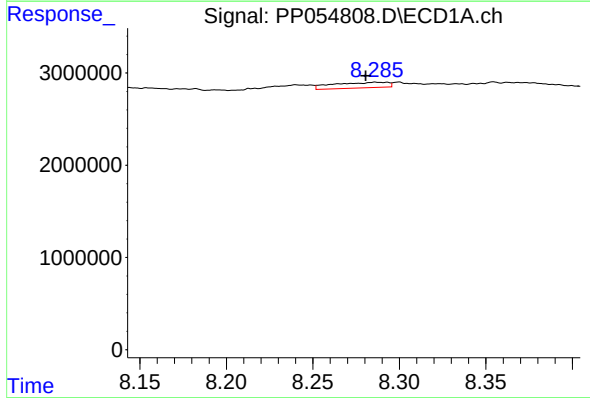
R.T.: 7.094 min
Delta R.T.: -0.023 min
Response: 1236763
Conc: 18.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



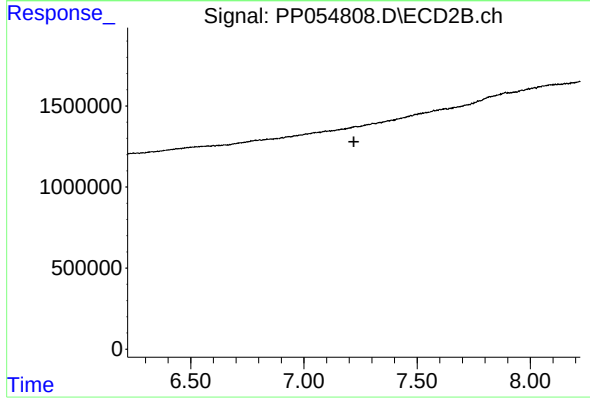
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.161 min
Response: 0
Conc: N.D.



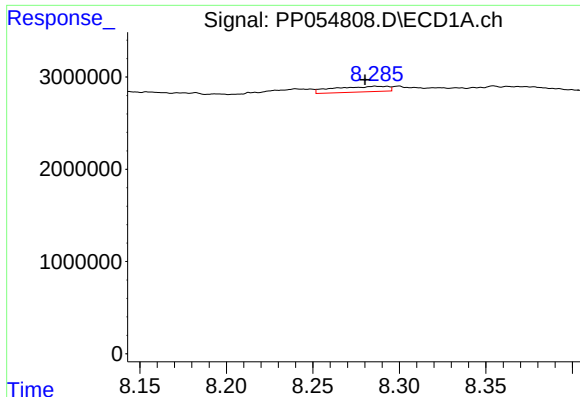
#35 AR-1260-5

R.T.: 8.286 min
Delta R.T.: 0.005 min
Response: 1321682
Conc: 10.14 ng/ml



#35 AR-1260-5

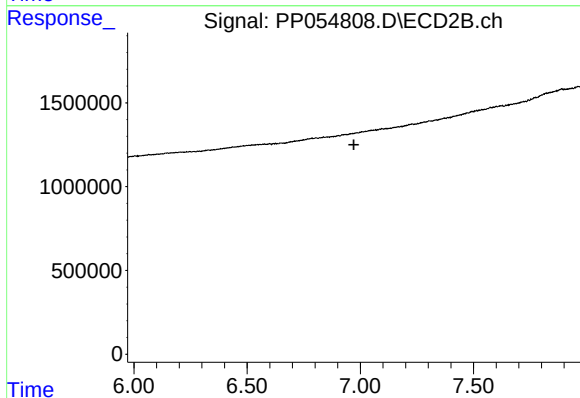
R.T.: 0.000 min
Exp R.T. : 7.221 min
Response: 0
Conc: N.D.



#37 AR-1262-2

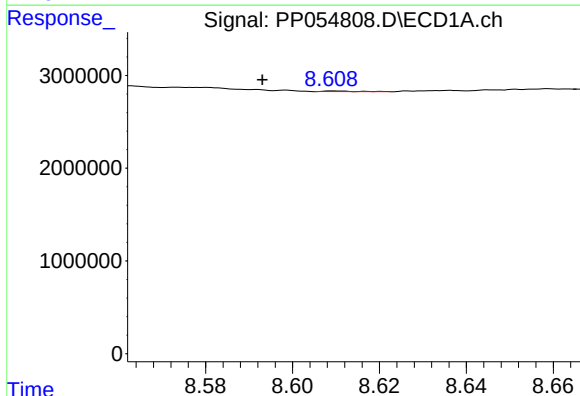
R.T.: 8.286 min
Delta R.T.: 0.006 min
Response: 1321682
Conc: 9.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



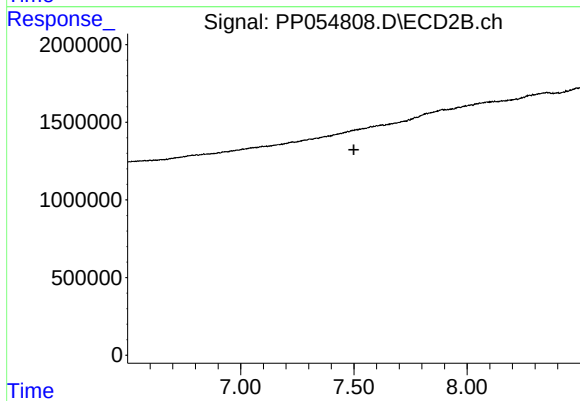
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.972 min
Response: 0
Conc: N.D.



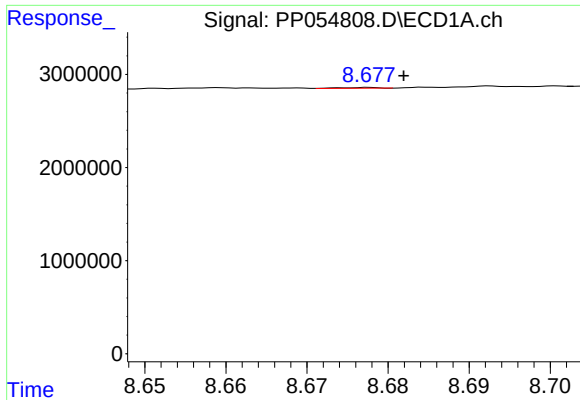
#38 AR-1262-3

R.T.: 8.610 min
Delta R.T.: 0.017 min
Response: 36300
Conc: 0.35 ng/ml



#38 AR-1262-3

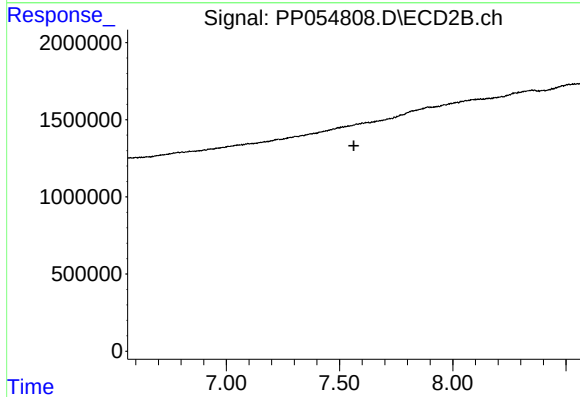
R.T.: 0.000 min
Exp R.T. : 7.500 min
Response: 0
Conc: N.D.



#39 AR-1262-4

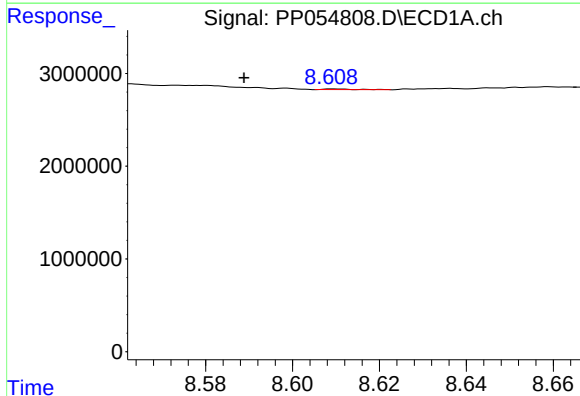
R.T.: 8.677 min
Delta R.T.: -0.005 min
Response: 26896
Conc: 0.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



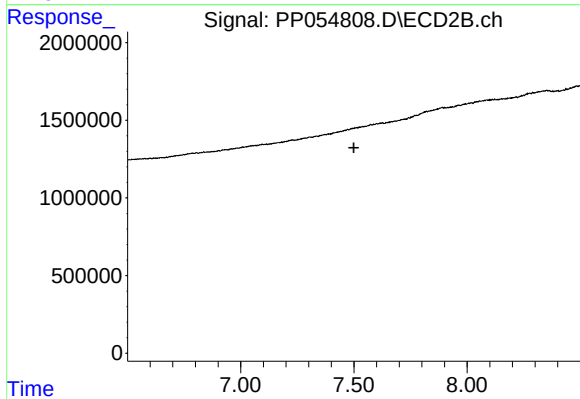
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.563 min
Response: 0
Conc: N.D.



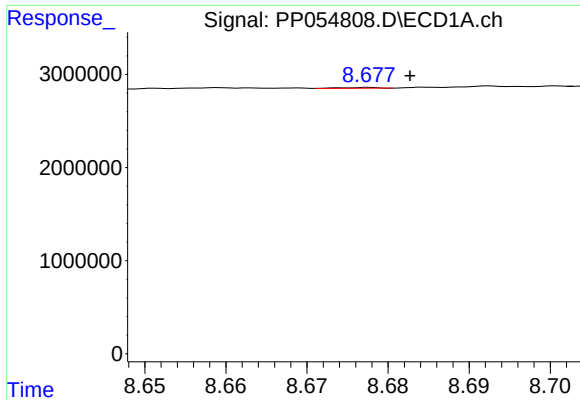
#41 AR-1268-1

R.T.: 8.610 min
Delta R.T.: 0.021 min
Response: 36300
Conc: 0.20 ng/ml



#41 AR-1268-1

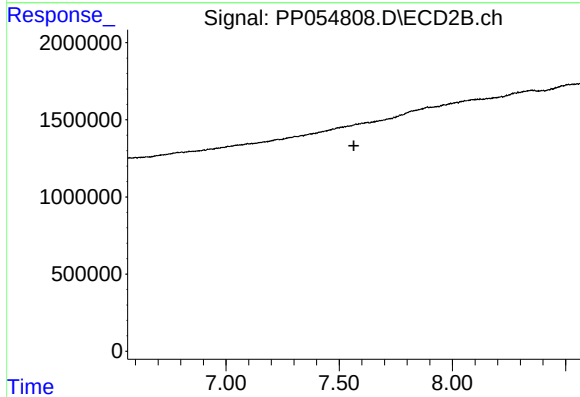
R.T.: 0.000 min
Exp R.T. : 7.500 min
Response: 0
Conc: N.D.



#42 AR-1268-2

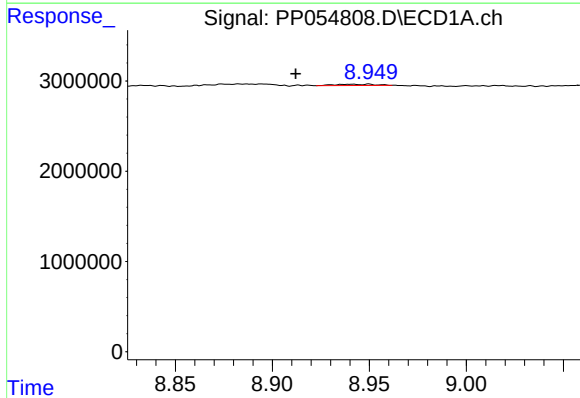
R.T.: 8.677 min
Delta R.T.: -0.005 min
Response: 26896
Conc: 0.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



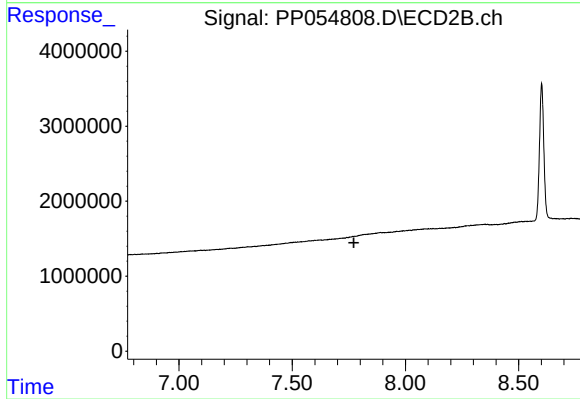
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.565 min
Response: 0
Conc: N.D.



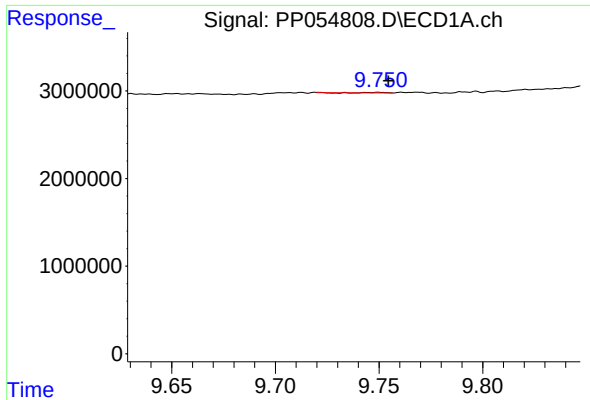
#43 AR-1268-3

R.T.: 8.941 min
Delta R.T.: 0.029 min
Response: 178786
Conc: 1.20 ng/ml



#43 AR-1268-3

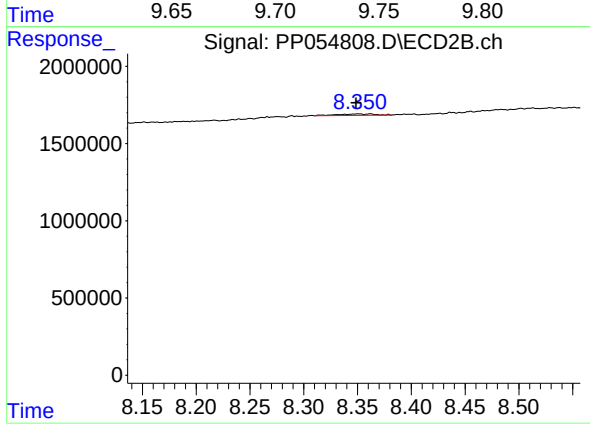
R.T.: 0.000 min
Exp R.T. : 7.772 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.750 min
Delta R.T.: -0.005 min
Response: 38294
Conc: 0.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.361 min
Delta R.T.: 0.013 min
Response: 228149
Conc: 0.44 ng/ml