

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010923\
 Data File : PP054349.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jan 2023 22:11
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 09 23:39:40 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	3.585	46828103	34605368	23.124	21.454
2)	SA Decachlor...	10.098	8.609	31991145	34043687	22.275	24.133
Target Compounds							
3)	L1 AR-1016-1	5.510	4.685	232462	222445	3.146	4.275 #
4)	L1 AR-1016-2	5.525	4.685	345777	222445	3.240	3.106
5)	L1 AR-1016-3	5.584	0.000	581124	0	8.494	N.D. #
6)	L1 AR-1016-4	5.701	4.927	66001	268793	1.268	7.811 #
8)	L2 AR-1221-1	4.547	0.000	134490	0	5.593	N.D. #
9)	L2 AR-1221-2	4.643	3.885	710733	547813	40.116	37.153
10)	L2 AR-1221-3	4.706	3.956	229308	78716	4.254	1.772 #
11)	L3 AR-1232-1	4.706	3.956	229308	78716	5.098	2.115 #
12)	L3 AR-1232-2	5.218f	4.685	791652	222445	30.338	4.150 #
13)	L3 AR-1232-3	5.525	0.000	345777	0	7.517	N.D. #
14)	L3 AR-1232-4	5.701	4.962	66001	471905	2.947	28.131 #
15)	L3 AR-1232-5	5.786	0.000	80336	0	4.514	N.D. #
16)	L4 AR-1242-1	5.510	4.685	232462	222445	3.915	5.269 #
17)	L4 AR-1242-2	5.525	4.685	345777	222445	4.044	3.821
18)	L4 AR-1242-3	5.584	0.000	581124	0	10.636	N.D. #
19)	L4 AR-1242-4	5.701	4.962	66001	471905	1.575	13.528 #
20)	L4 AR-1242-5	6.426	5.502f	206886	2374582	6.303	63.113 #
21)	L5 AR-1248-1	5.510	4.685	232462	222445	5.178	6.838 #
22)	L5 AR-1248-2	5.786	4.927	80336	268793	1.264	5.443 #
23)	L5 AR-1248-3	0.000	4.962	0	471905	N.D.	9.145 #
24)	L5 AR-1248-4	6.409	0.000	321863	0	5.556	N.D. #
25)	L5 AR-1248-5	6.426	5.502f	206886	2374582	3.729	47.880 #
26)	L6 AR-1254-1	6.369	5.502f	1173007	2374582	18.878	27.690 #
27)	L6 AR-1254-2	6.587	5.641	35697	2320565	0.380	31.236 #
28)	L6 AR-1254-3	6.954	0.000	133116	0	1.402	N.D. #
29)	L6 AR-1254-4	7.223f	0.000	592457	0	8.734	N.D. #
30)	L6 AR-1254-5	7.667	0.000	121464	0	1.598	N.D. #
31)	L7 AR-1260-1	7.130	0.000	181447	0	2.328	N.D. #
32)	L7 AR-1260-2	7.370	0.000	474035	0	5.292	N.D. #
33)	L7 AR-1260-3	7.739	6.494	29635	7473082	0.434	81.758 #
34)	L7 AR-1260-4	7.977	0.000	643821	0	8.081	N.D. #
35)	L7 AR-1260-5	8.274	0.000	216757	0	1.511	N.D. #
36)	L8 AR-1262-1	7.739	0.000	29635	0	0.352	N.D. #
37)	L8 AR-1262-2	8.274	0.000	216757	0	1.532	N.D. #
38)	L8 AR-1262-3	8.597	0.000	44936	0	0.434	N.D. #
39)	L8 AR-1262-4	8.687	0.000	45407	0	0.897	N.D. #
40)	L8 AR-1262-5	9.343	0.000	60300	0	1.073	N.D. #
41)	L9 AR-1268-1	8.597	0.000	44936	0	0.231	N.D. #
42)	L9 AR-1268-2	8.687	0.000	45407	0	0.257	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010923\
 Data File : PP054349.D
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 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

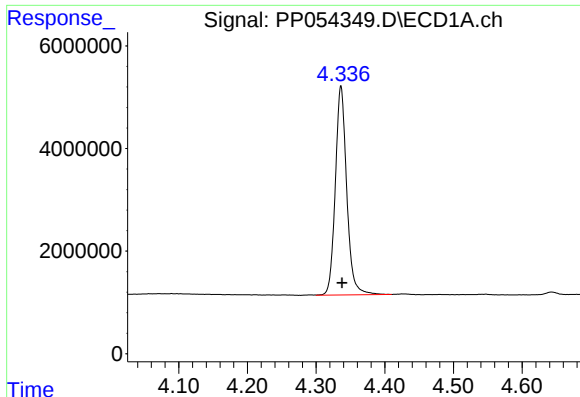
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 09 23:39:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
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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
43) L9	AR-1268-3	8.912	0.000	44012	0	0.284	N.D. #
44) L9	AR-1268-4	9.343	0.000	60300	0	0.881	N.D. #
45) L9	AR-1268-5	9.759	8.357	237760	261540	0.466	0.534

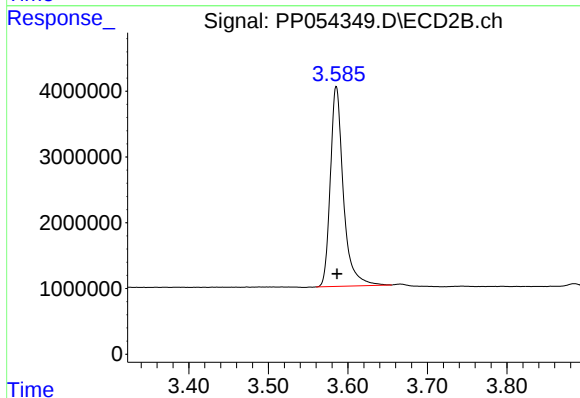
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

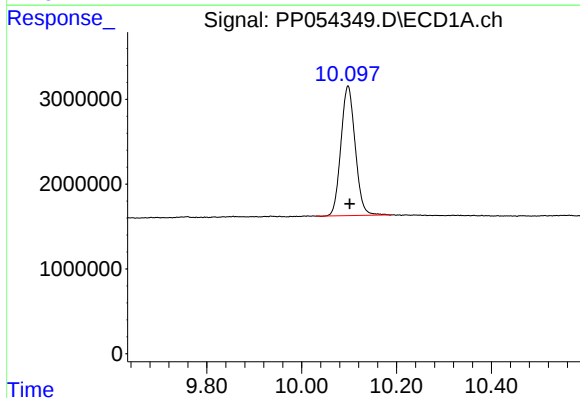
R.T.: 4.336 min
Delta R.T.: -0.002 min
Response: 46828103
Conc: 23.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



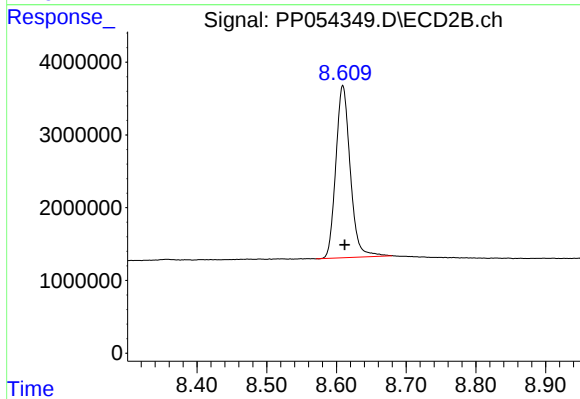
#1 Tetrachloro-m-xylene

R.T.: 3.585 min
Delta R.T.: 0.000 min
Response: 34605368
Conc: 21.45 ng/ml



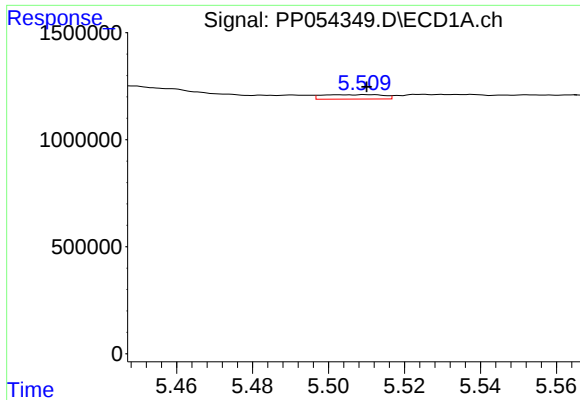
#2 Decachlorobiphenyl

R.T.: 10.098 min
Delta R.T.: -0.003 min
Response: 31991145
Conc: 22.27 ng/ml



#2 Decachlorobiphenyl

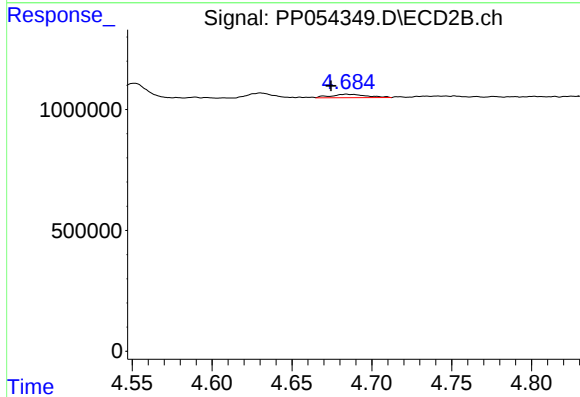
R.T.: 8.609 min
Delta R.T.: -0.002 min
Response: 34043687
Conc: 24.13 ng/ml



#3 AR-1016-1

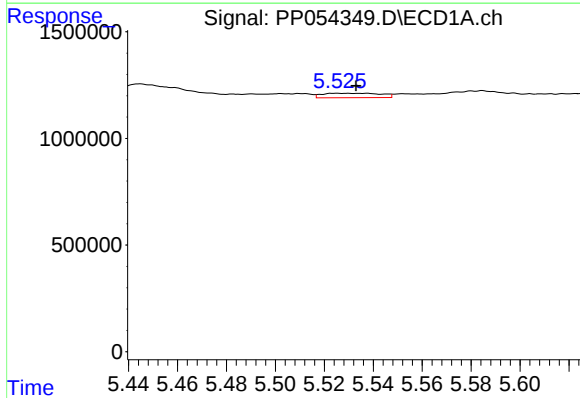
R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 232462
Conc: 3.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



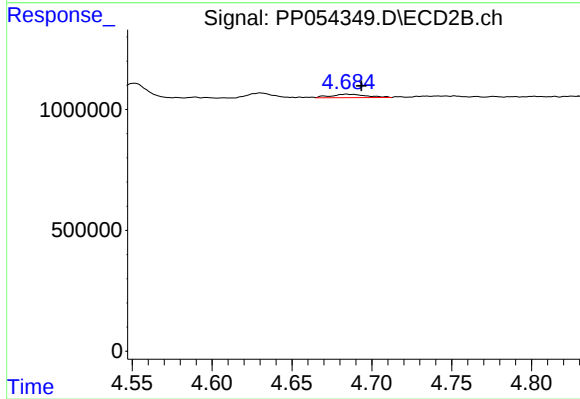
#3 AR-1016-1

R.T.: 4.685 min
Delta R.T.: 0.011 min
Response: 222445
Conc: 4.28 ng/ml



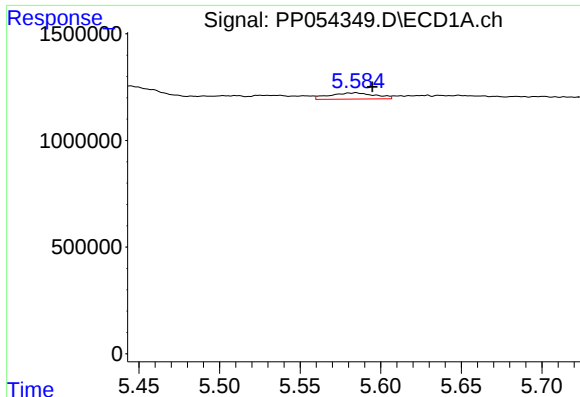
#4 AR-1016-2

R.T.: 5.525 min
Delta R.T.: -0.008 min
Response: 345777
Conc: 3.24 ng/ml



#4 AR-1016-2

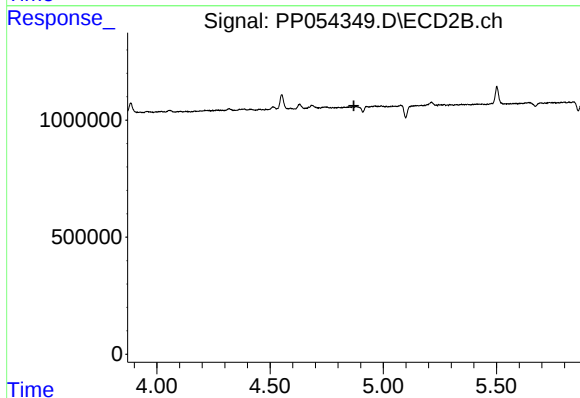
R.T.: 4.685 min
Delta R.T.: -0.008 min
Response: 222445
Conc: 3.11 ng/ml



#5 AR-1016-3

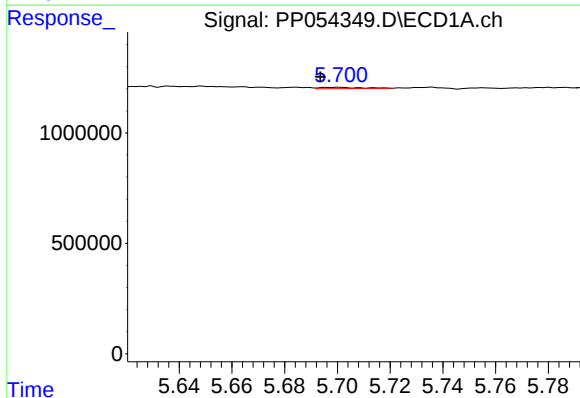
R.T.: 5.584 min
Delta R.T.: -0.010 min
Response: 581124
Conc: 8.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



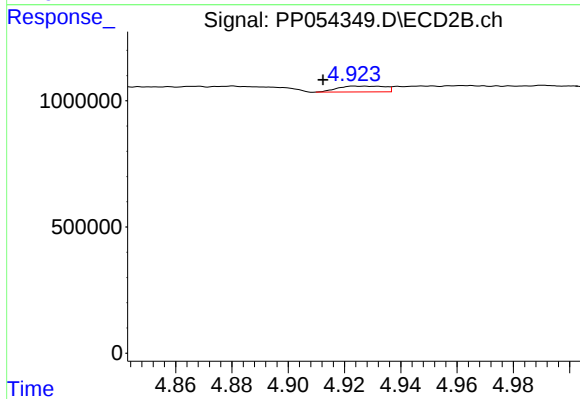
#5 AR-1016-3

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



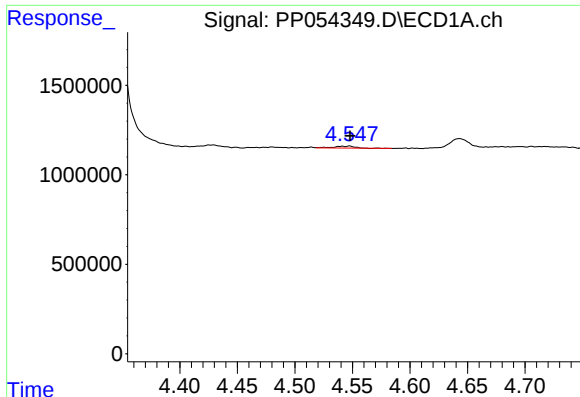
#6 AR-1016-4

R.T.: 5.701 min
Delta R.T.: 0.007 min
Response: 66001
Conc: 1.27 ng/ml



#6 AR-1016-4

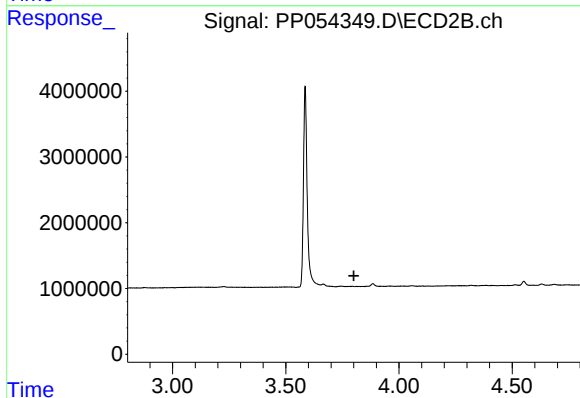
R.T.: 4.927 min
Delta R.T.: 0.015 min
Response: 268793
Conc: 7.81 ng/ml



#8 AR-1221-1

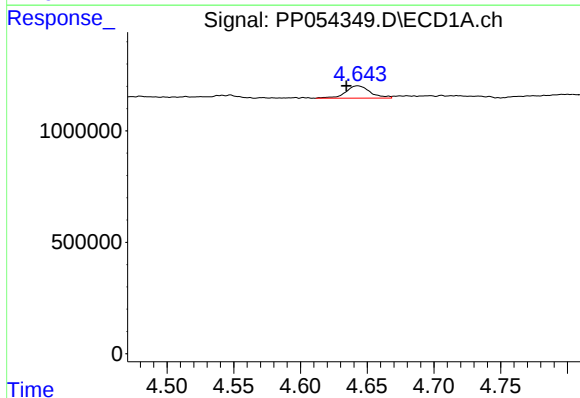
R.T.: 4.547 min
Delta R.T.: 0.000 min
Response: 134490
Conc: 5.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



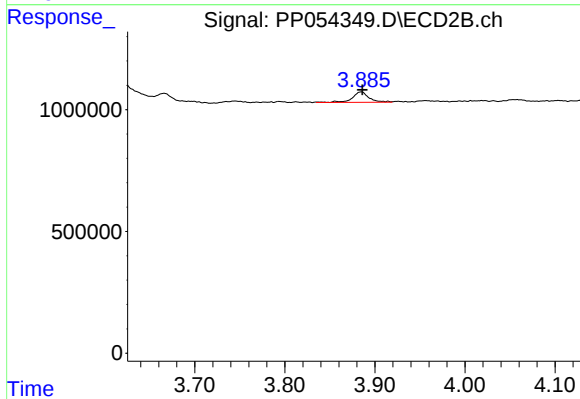
#8 AR-1221-1

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



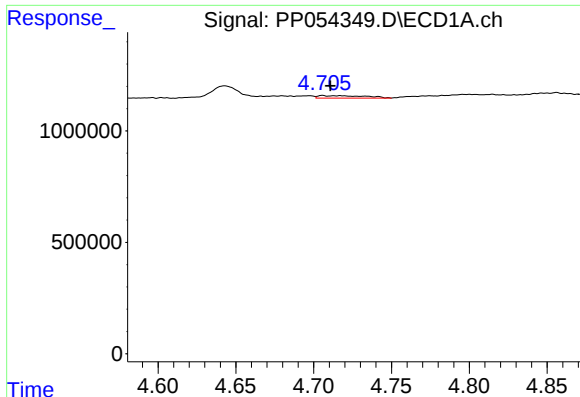
#9 AR-1221-2

R.T.: 4.643 min
Delta R.T.: 0.008 min
Response: 710733
Conc: 40.12 ng/ml



#9 AR-1221-2

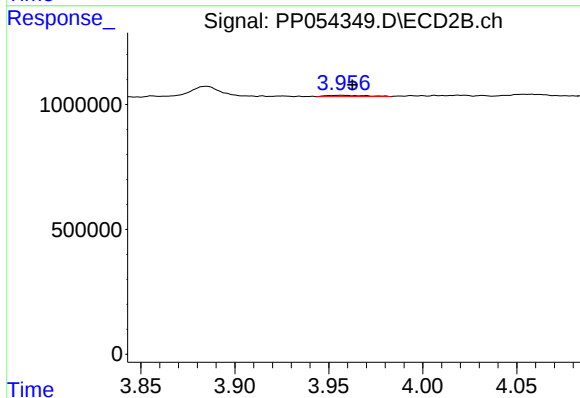
R.T.: 3.885 min
Delta R.T.: -0.001 min
Response: 547813
Conc: 37.15 ng/ml



#10 AR-1221-3

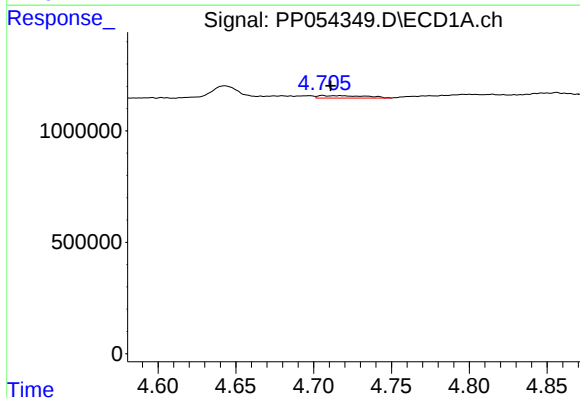
R.T.: 4.706 min
Delta R.T.: -0.005 min
Response: 229308
Conc: 4.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



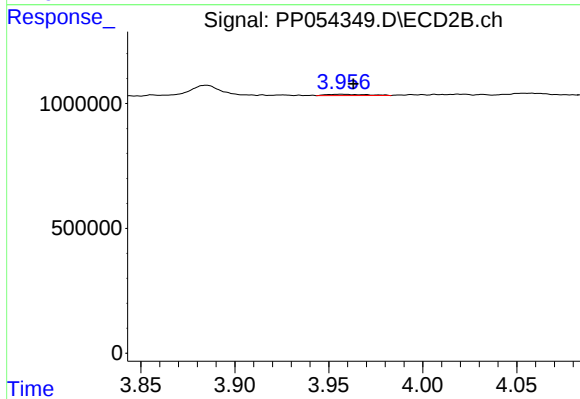
#10 AR-1221-3

R.T.: 3.956 min
Delta R.T.: -0.006 min
Response: 78716
Conc: 1.77 ng/ml



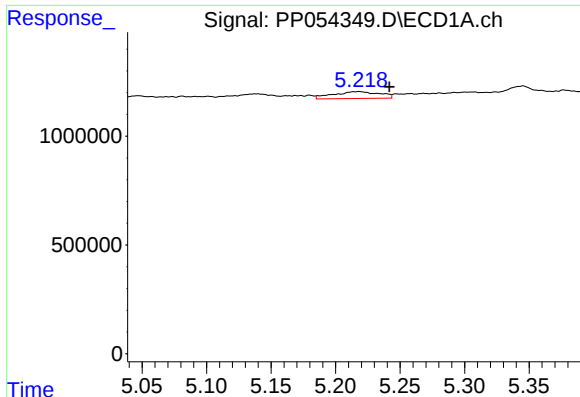
#11 AR-1232-1

R.T.: 4.706 min
Delta R.T.: -0.005 min
Response: 229308
Conc: 5.10 ng/ml



#11 AR-1232-1

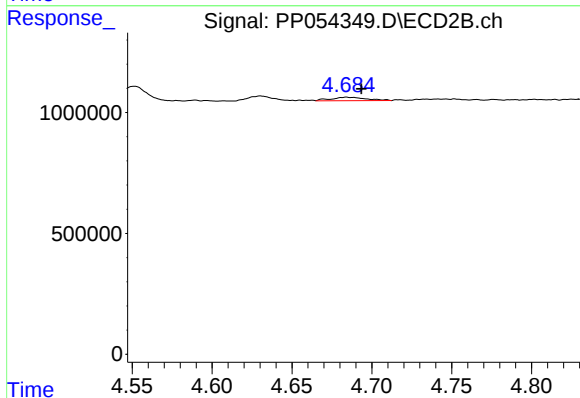
R.T.: 3.956 min
Delta R.T.: -0.007 min
Response: 78716
Conc: 2.11 ng/ml



#12 AR-1232-2

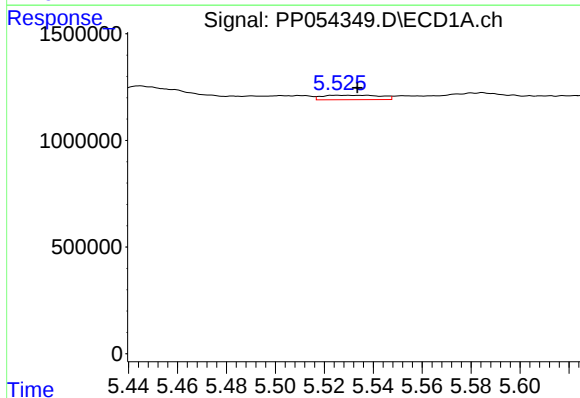
R.T.: 5.218 min
Delta R.T.: -0.024 min
Response: 791652
Conc: 30.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



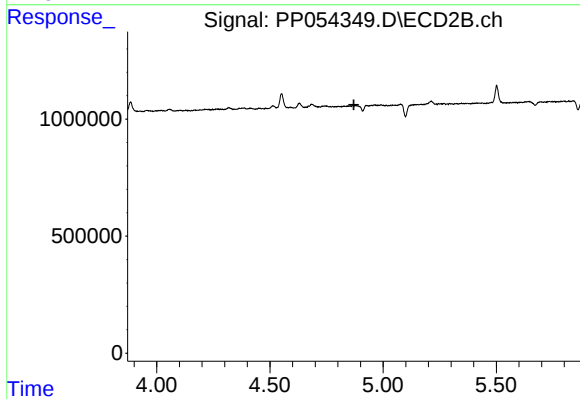
#12 AR-1232-2

R.T.: 4.685 min
Delta R.T.: -0.008 min
Response: 222445
Conc: 4.15 ng/ml



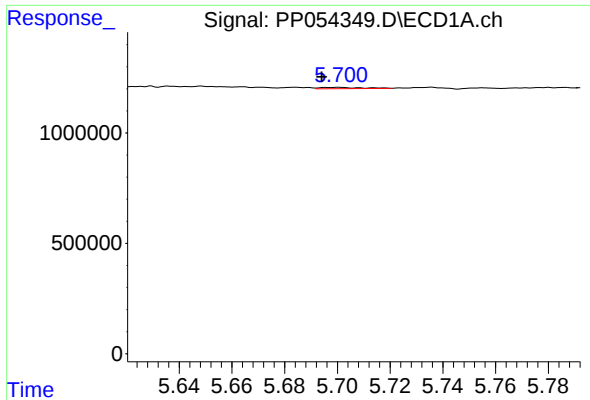
#13 AR-1232-3

R.T.: 5.525 min
Delta R.T.: -0.008 min
Response: 345777
Conc: 7.52 ng/ml



#13 AR-1232-3

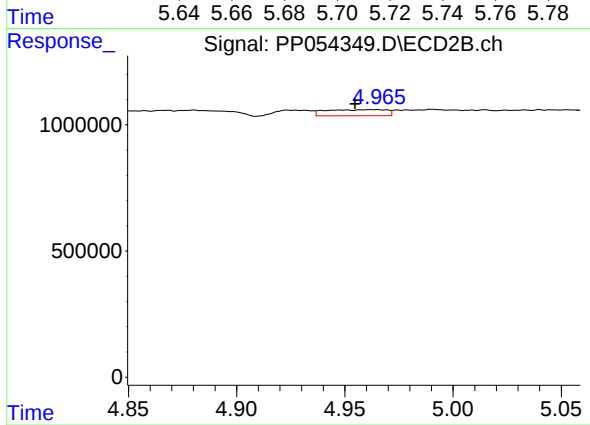
R.T.: 0.000 min
Exp R.T.: 4.871 min
Response: 0
Conc: N.D.



#14 AR-1232-4

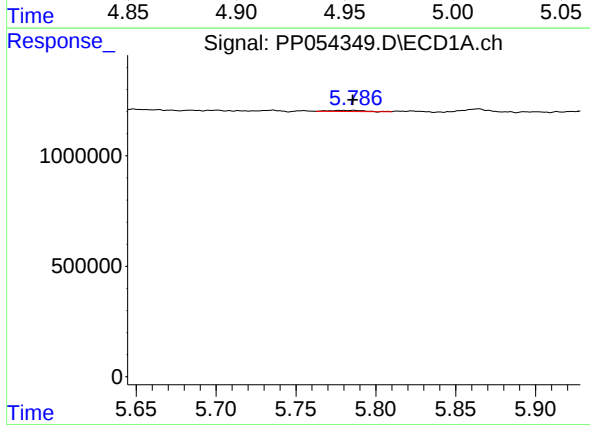
R.T.: 5.701 min
Delta R.T.: 0.007 min
Response: 66001
Conc: 2.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



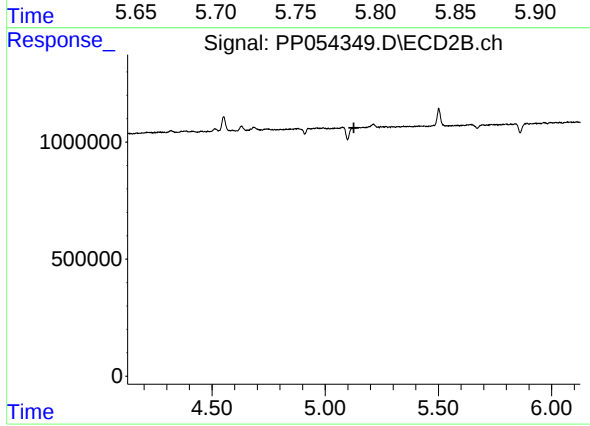
#14 AR-1232-4

R.T.: 4.962 min
Delta R.T.: 0.007 min
Response: 471905
Conc: 28.13 ng/ml



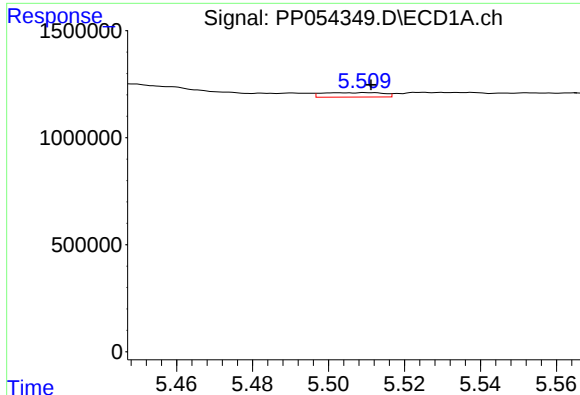
#15 AR-1232-5

R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 80336
Conc: 4.51 ng/ml



#15 AR-1232-5

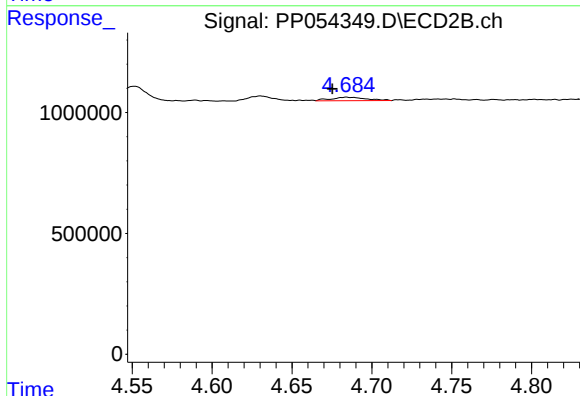
R.T.: 0.000 min
Exp R.T.: 5.127 min
Response: 0
Conc: N.D.



#16 AR-1242-1

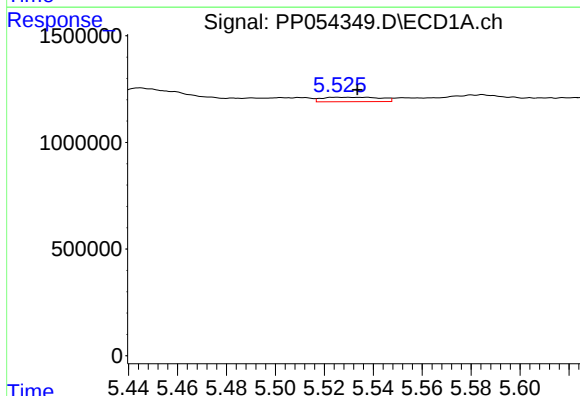
R.T.: 5.510 min
Delta R.T.: -0.001 min
Response: 232462
Conc: 3.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



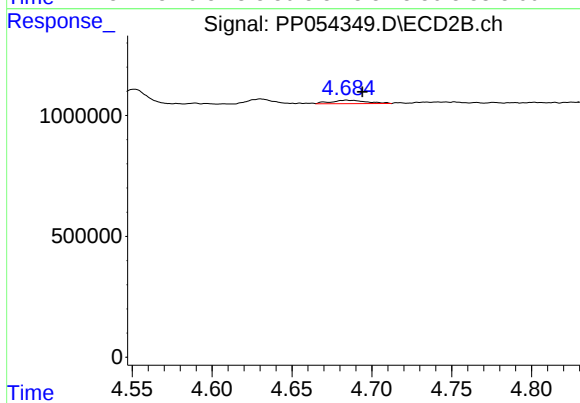
#16 AR-1242-1

R.T.: 4.685 min
Delta R.T.: 0.010 min
Response: 222445
Conc: 5.27 ng/ml



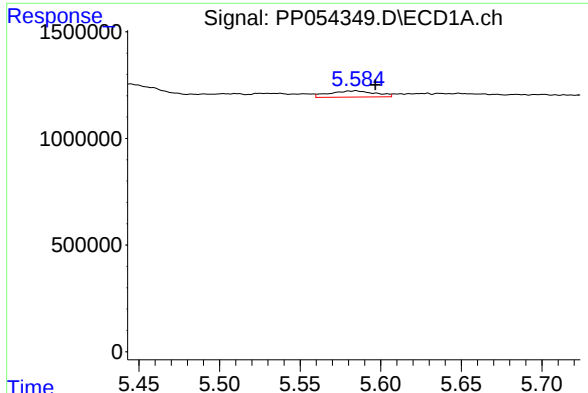
#17 AR-1242-2

R.T.: 5.525 min
Delta R.T.: -0.008 min
Response: 345777
Conc: 4.04 ng/ml



#17 AR-1242-2

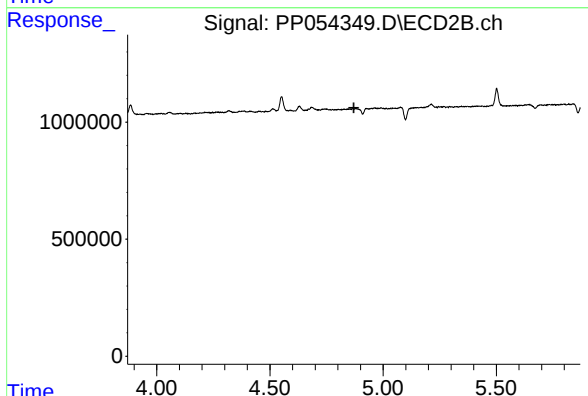
R.T.: 4.685 min
Delta R.T.: -0.009 min
Response: 222445
Conc: 3.82 ng/ml



#18 AR-1242-3

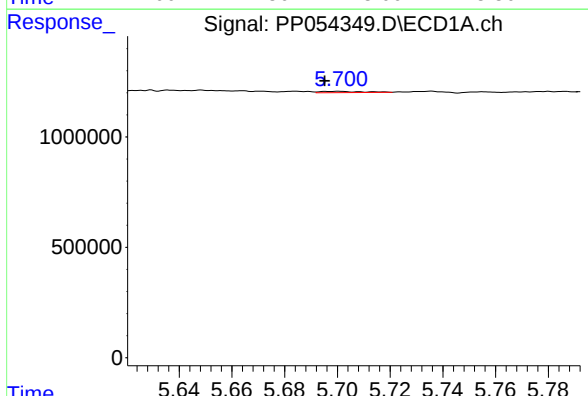
R.T.: 5.584 min
Delta R.T.: -0.012 min
Response: 581124
Conc: 10.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



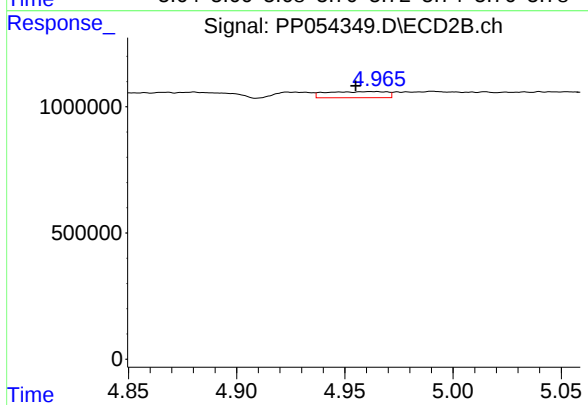
#18 AR-1242-3

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



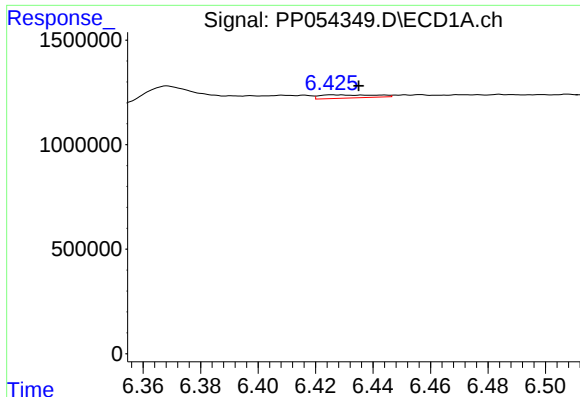
#19 AR-1242-4

R.T.: 5.701 min
Delta R.T.: 0.006 min
Response: 66001
Conc: 1.57 ng/ml



#19 AR-1242-4

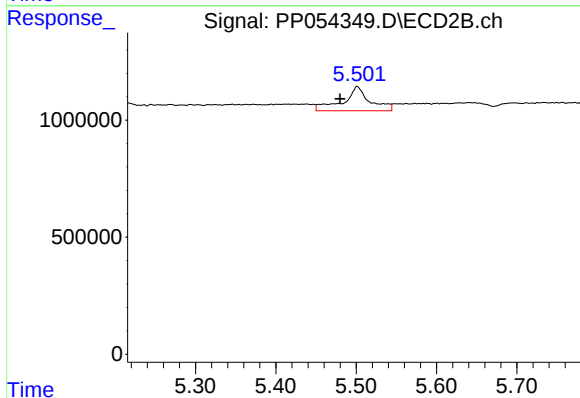
R.T.: 4.962 min
Delta R.T.: 0.007 min
Response: 471905
Conc: 13.53 ng/ml



#20 AR-1242-5

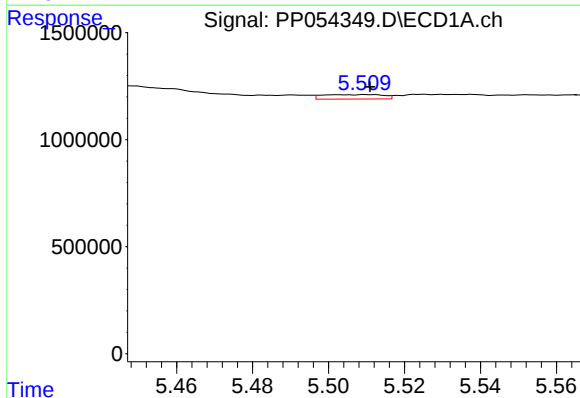
R.T.: 6.426 min
Delta R.T.: -0.009 min
Response: 206886
Conc: 6.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



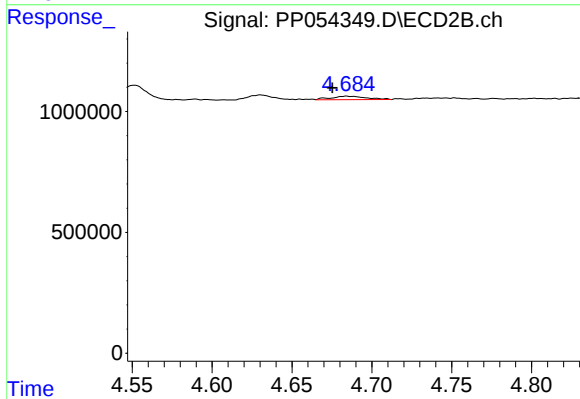
#20 AR-1242-5

R.T.: 5.502 min
Delta R.T.: 0.022 min
Response: 2374582
Conc: 63.11 ng/ml



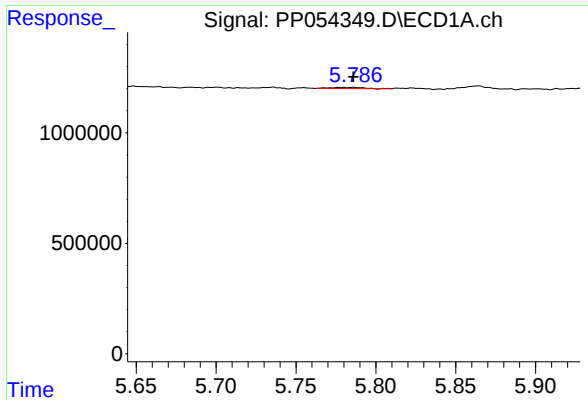
#21 AR-1248-1

R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 232462
Conc: 5.18 ng/ml



#21 AR-1248-1

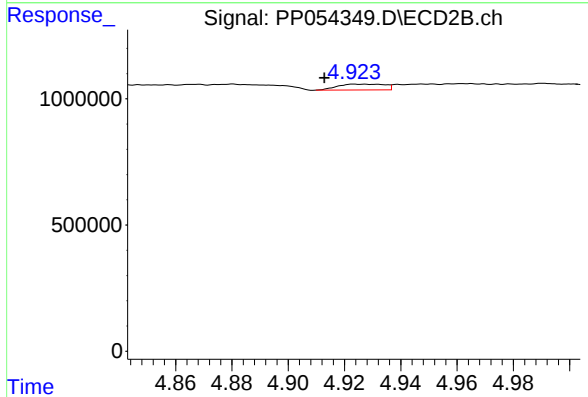
R.T.: 4.685 min
Delta R.T.: 0.010 min
Response: 222445
Conc: 6.84 ng/ml



#22 AR-1248-2

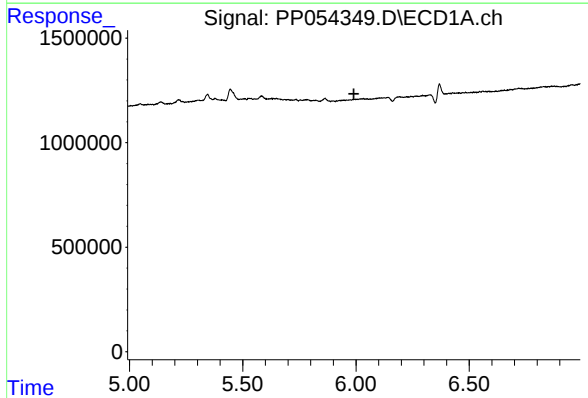
R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 80336
Conc: 1.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



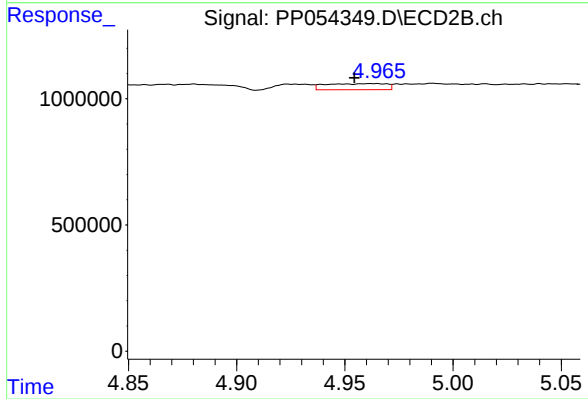
#22 AR-1248-2

R.T.: 4.927 min
Delta R.T.: 0.014 min
Response: 268793
Conc: 5.44 ng/ml



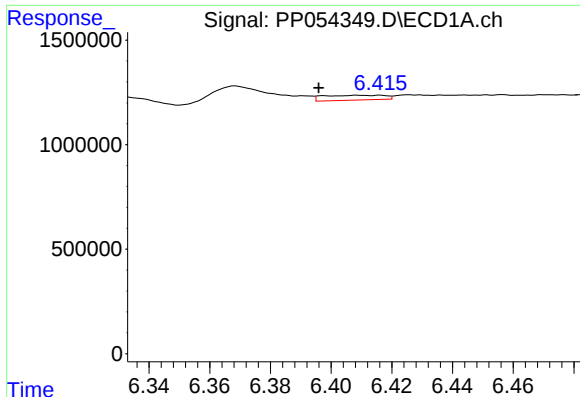
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.991 min
Response: 0
Conc: N.D.



#23 AR-1248-3

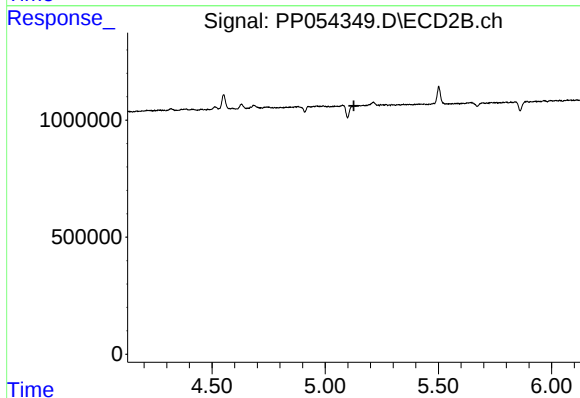
R.T.: 4.962 min
Delta R.T.: 0.008 min
Response: 471905
Conc: 9.14 ng/ml



#24 AR-1248-4

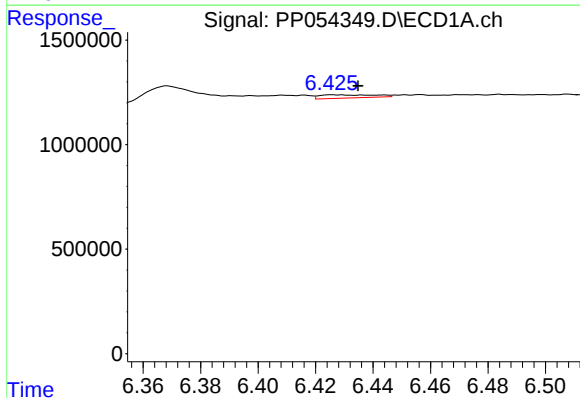
R.T.: 6.409 min
Delta R.T.: 0.013 min
Response: 321863
Conc: 5.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



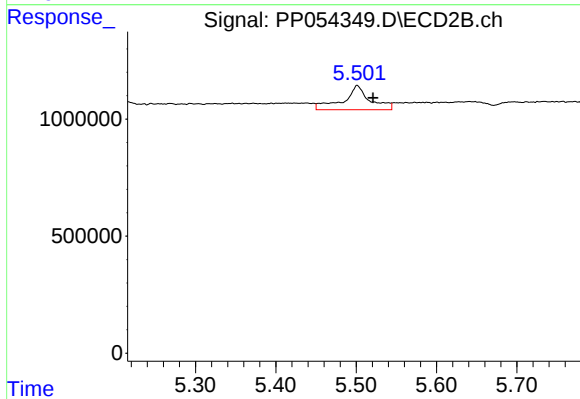
#24 AR-1248-4

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



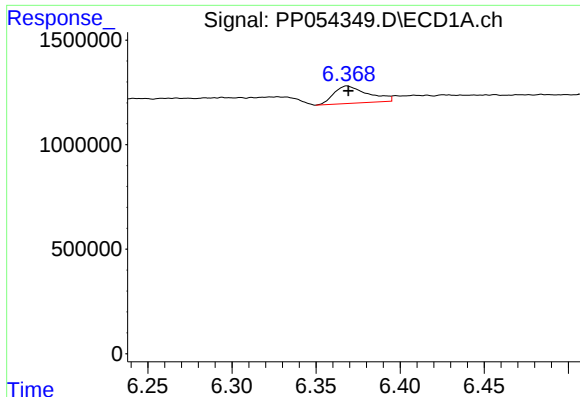
#25 AR-1248-5

R.T.: 6.426 min
Delta R.T.: -0.009 min
Response: 206886
Conc: 3.73 ng/ml



#25 AR-1248-5

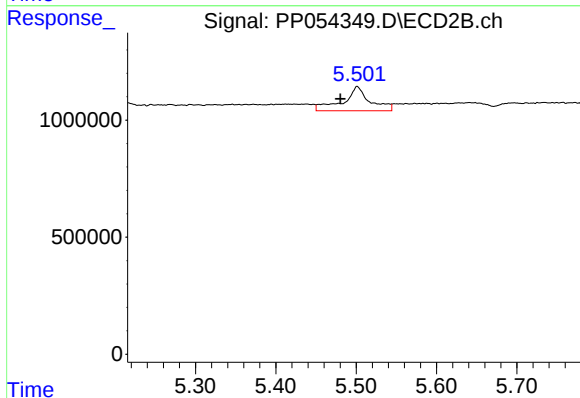
R.T.: 5.502 min
Delta R.T.: -0.019 min
Response: 2374582
Conc: 47.88 ng/ml



#26 AR-1254-1

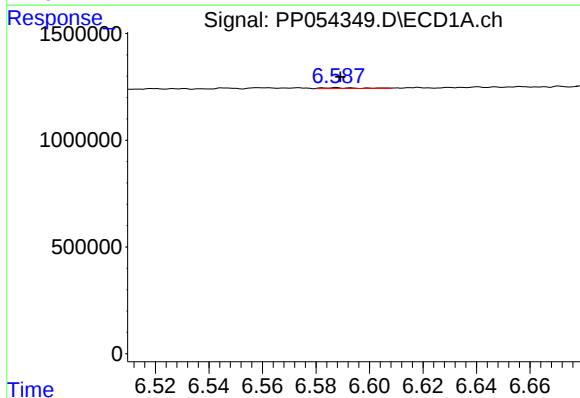
R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 1173007
Conc: 18.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



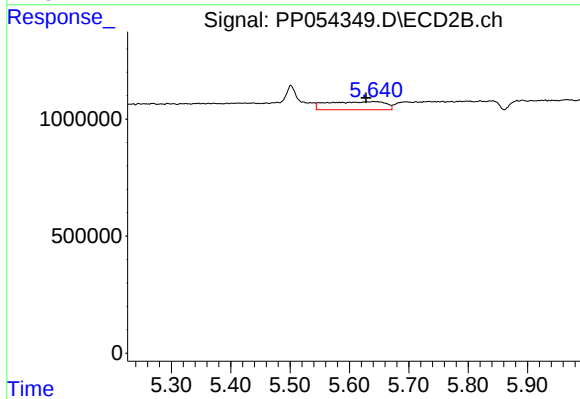
#26 AR-1254-1

R.T.: 5.502 min
Delta R.T.: 0.021 min
Response: 2374582
Conc: 27.69 ng/ml



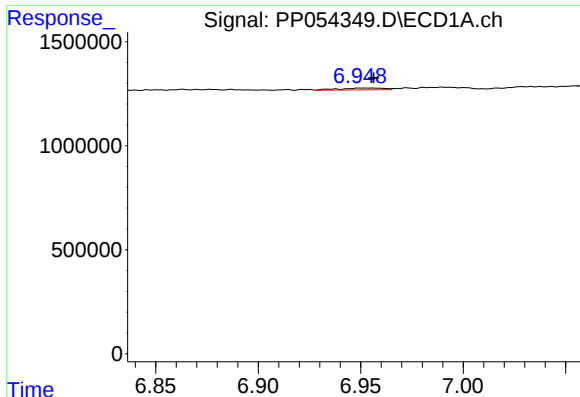
#27 AR-1254-2

R.T.: 6.587 min
Delta R.T.: -0.002 min
Response: 35697
Conc: 0.38 ng/ml



#27 AR-1254-2

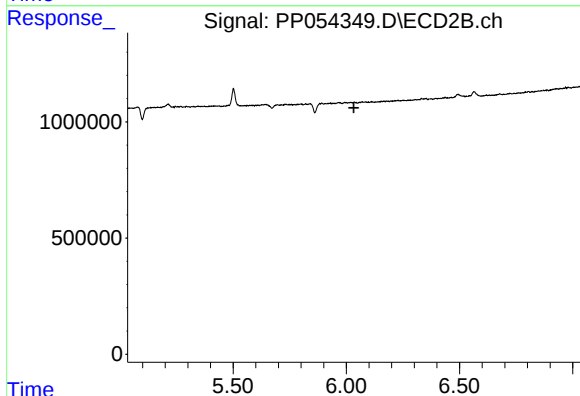
R.T.: 5.641 min
Delta R.T.: 0.013 min
Response: 2320565
Conc: 31.24 ng/ml



#28 AR-1254-3

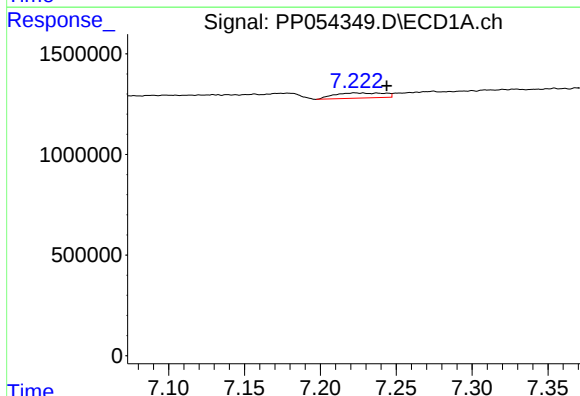
R.T.: 6.954 min
Delta R.T.: -0.003 min
Response: 133116
Conc: 1.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



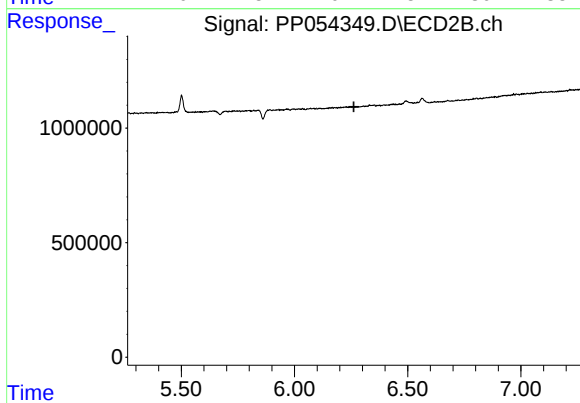
#28 AR-1254-3

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



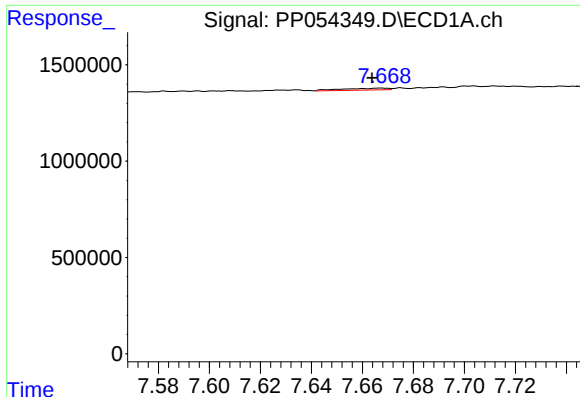
#29 AR-1254-4

R.T.: 7.223 min
Delta R.T.: -0.021 min
Response: 592457
Conc: 8.73 ng/ml



#29 AR-1254-4

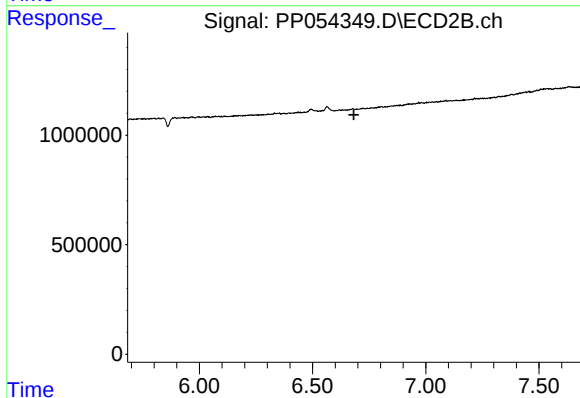
R.T.: 0.000 min
Exp R.T. : 6.263 min
Response: 0
Conc: N.D.



#30 AR-1254-5

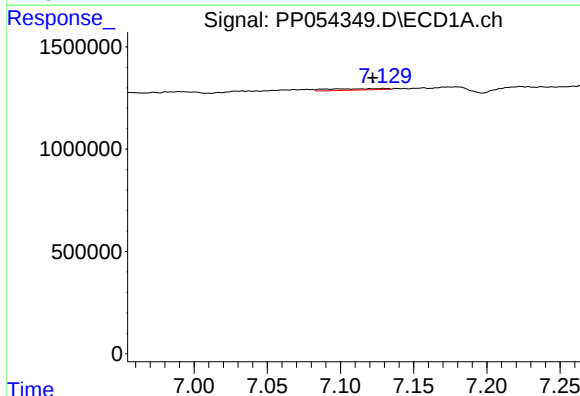
R.T.: 7.667 min
Delta R.T.: 0.003 min
Response: 121464
Conc: 1.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



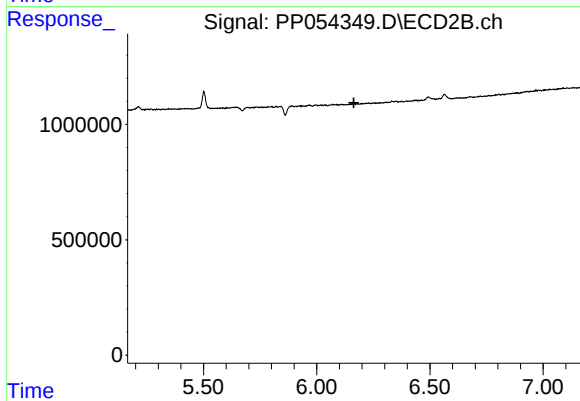
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.683 min
Response: 0
Conc: N.D.



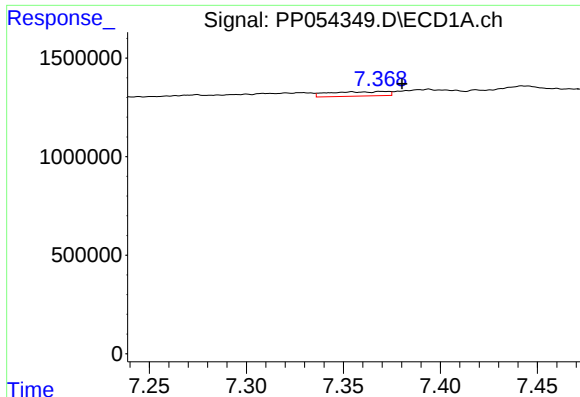
#31 AR-1260-1

R.T.: 7.130 min
Delta R.T.: 0.008 min
Response: 181447
Conc: 2.33 ng/ml



#31 AR-1260-1

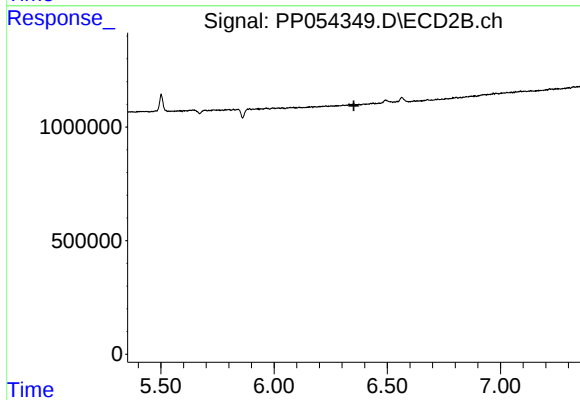
R.T.: 0.000 min
Exp R.T. : 6.164 min
Response: 0
Conc: N.D.



#32 AR-1260-2

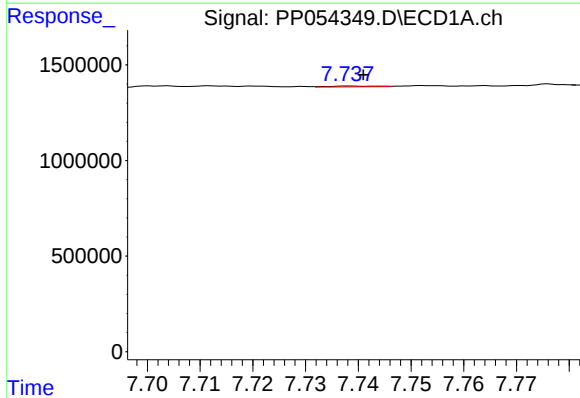
R.T.: 7.370 min
Delta R.T.: -0.010 min
Response: 474035
Conc: 5.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



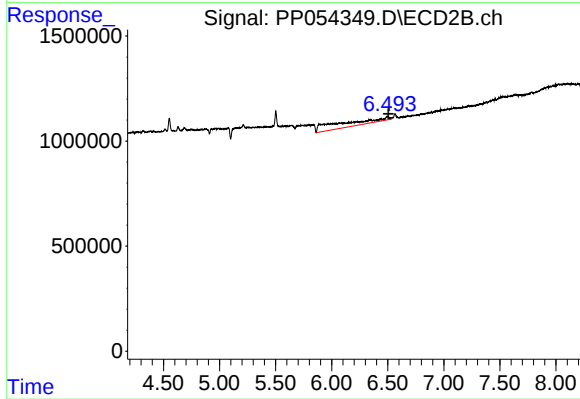
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.352 min
Response: 0
Conc: N.D.



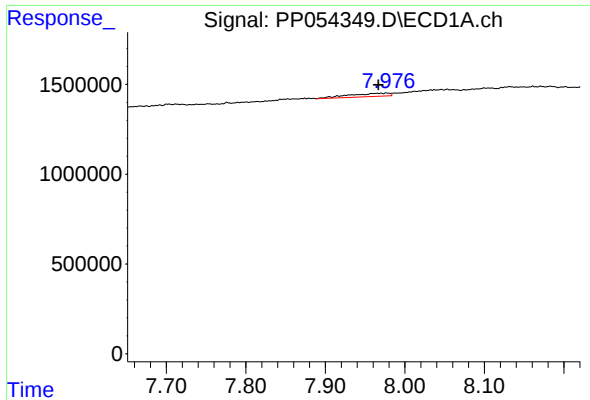
#33 AR-1260-3

R.T.: 7.739 min
Delta R.T.: -0.002 min
Response: 29635
Conc: 0.43 ng/ml



#33 AR-1260-3

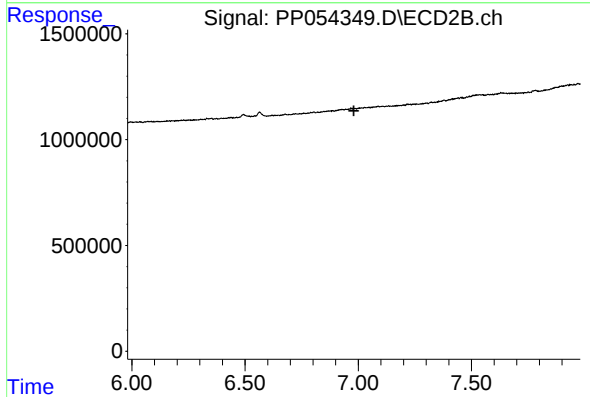
R.T.: 6.494 min
Delta R.T.: -0.012 min
Response: 7473082
Conc: 81.76 ng/ml



#34 AR-1260-4

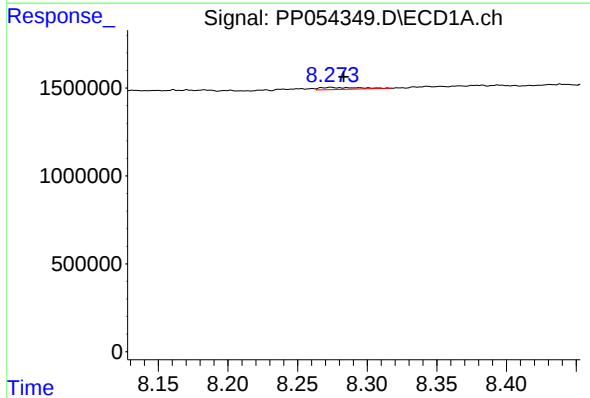
R.T.: 7.977 min
Delta R.T.: 0.011 min
Response: 643821
Conc: 8.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



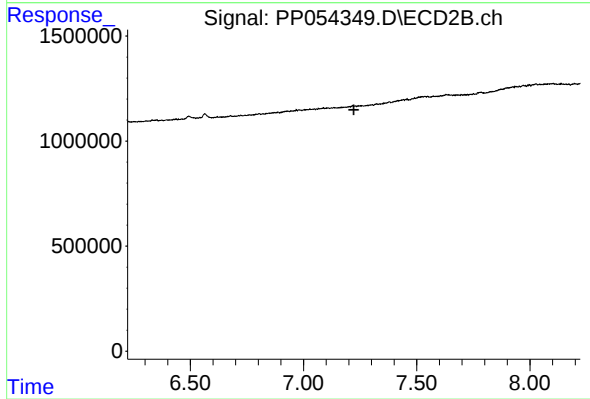
#34 AR-1260-4

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



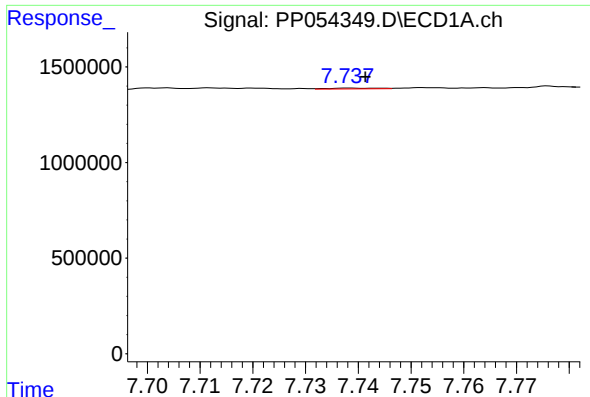
#35 AR-1260-5

R.T.: 8.274 min
Delta R.T.: -0.009 min
Response: 216757
Conc: 1.51 ng/ml



#35 AR-1260-5

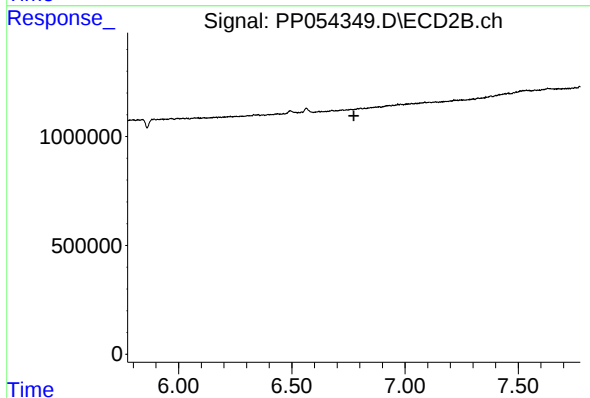
R.T.: 0.000 min
Exp R.T. : 7.223 min
Response: 0
Conc: N.D.



#36 AR-1262-1

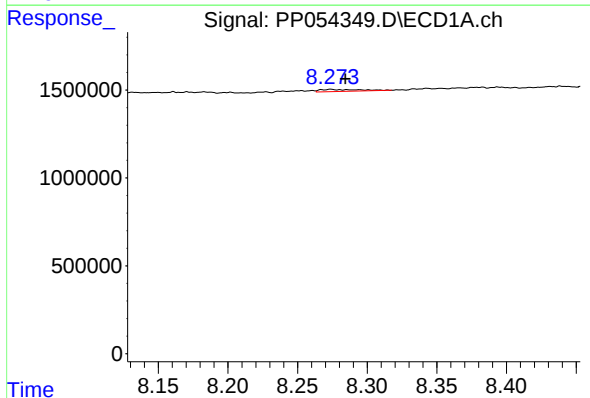
R.T.: 7.739 min
Delta R.T.: -0.003 min
Response: 29635
Conc: 0.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



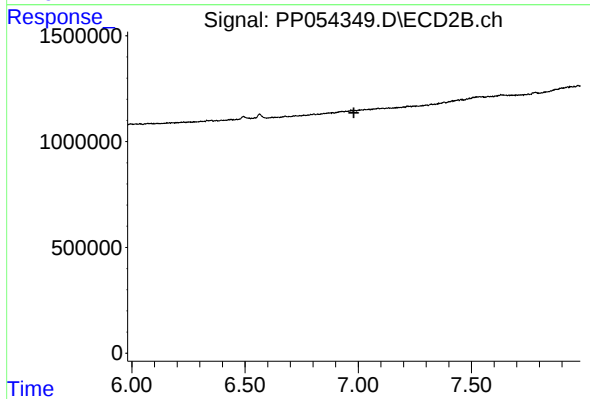
#36 AR-1262-1

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



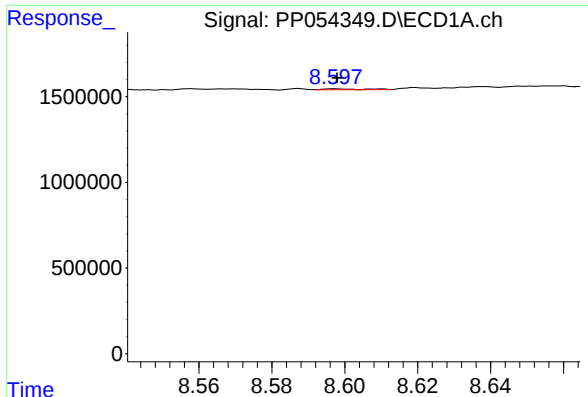
#37 AR-1262-2

R.T.: 8.274 min
Delta R.T.: -0.010 min
Response: 216757
Conc: 1.53 ng/ml



#37 AR-1262-2

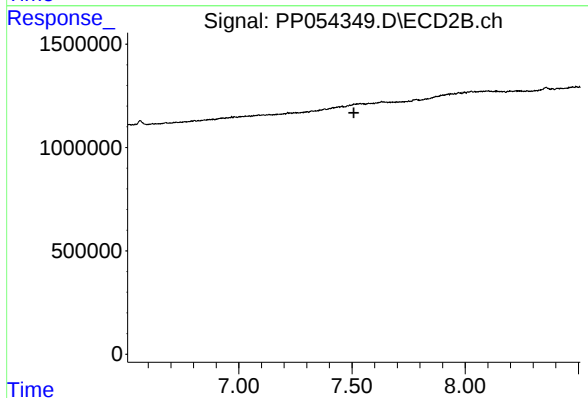
R.T.: 0.000 min
Exp R.T. : 6.981 min
Response: 0
Conc: N.D.



#38 AR-1262-3

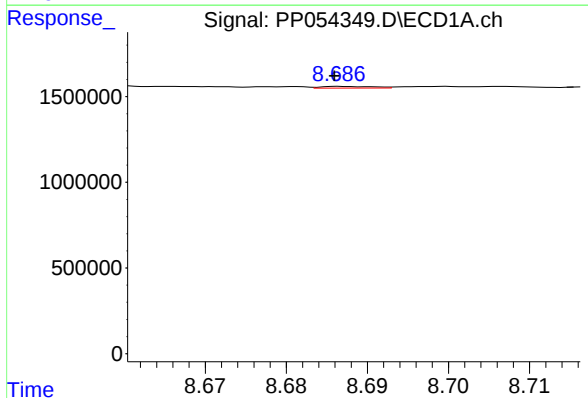
R.T.: 8.597 min
Delta R.T.: 0.000 min
Response: 44936
Conc: 0.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



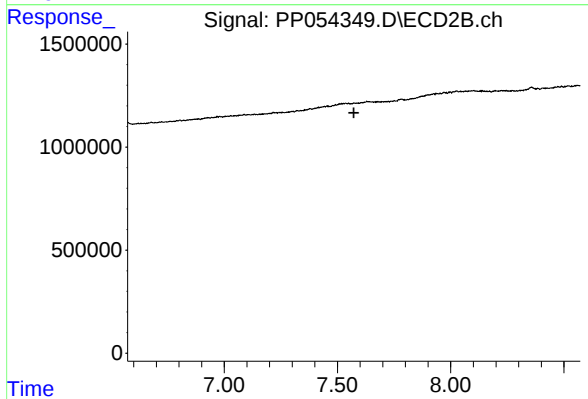
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.508 min
Response: 0
Conc: N.D.



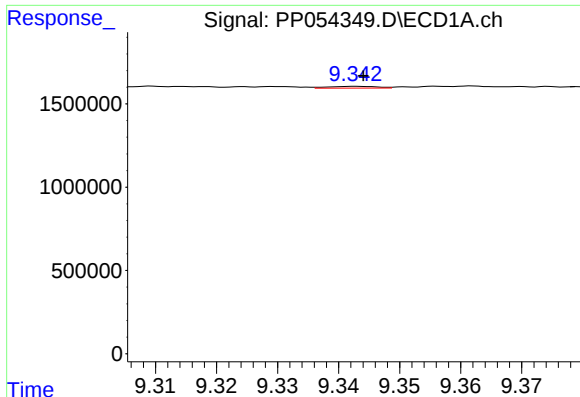
#39 AR-1262-4

R.T.: 8.687 min
Delta R.T.: 0.001 min
Response: 45407
Conc: 0.90 ng/ml



#39 AR-1262-4

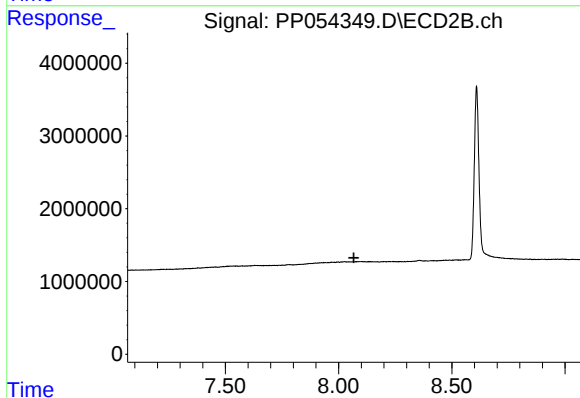
R.T.: 0.000 min
Exp R.T. : 7.573 min
Response: 0
Conc: N.D.



#40 AR-1262-5

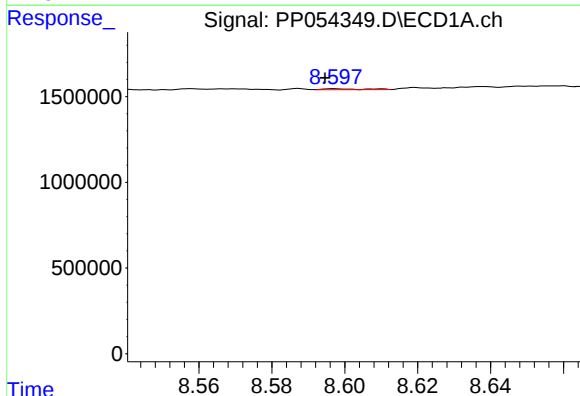
R.T.: 9.343 min
Delta R.T.: -0.001 min
Response: 60300
Conc: 1.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



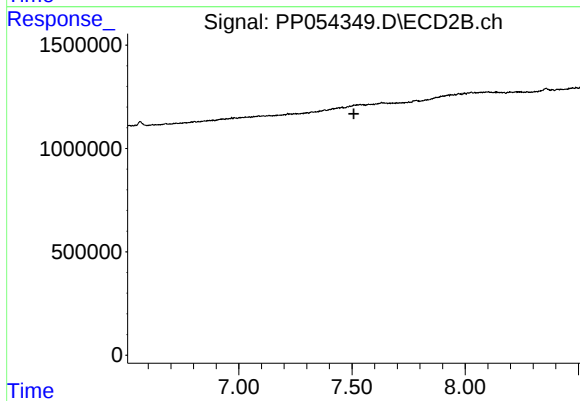
#40 AR-1262-5

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



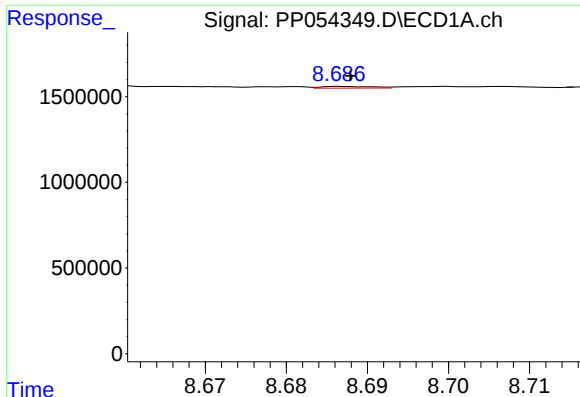
#41 AR-1268-1

R.T.: 8.597 min
Delta R.T.: 0.003 min
Response: 44936
Conc: 0.23 ng/ml



#41 AR-1268-1

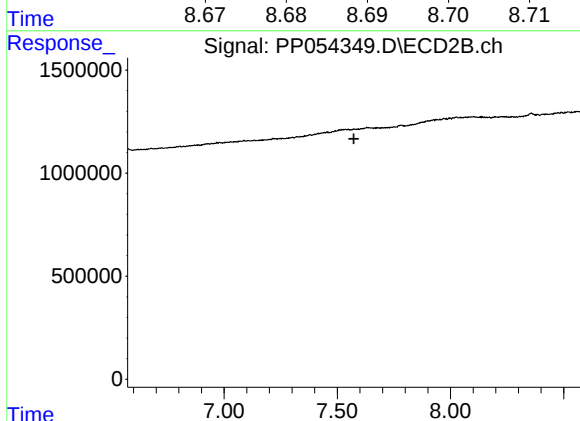
R.T.: 0.000 min
Exp R.T. : 7.509 min
Response: 0
Conc: N.D.



#42 AR-1268-2

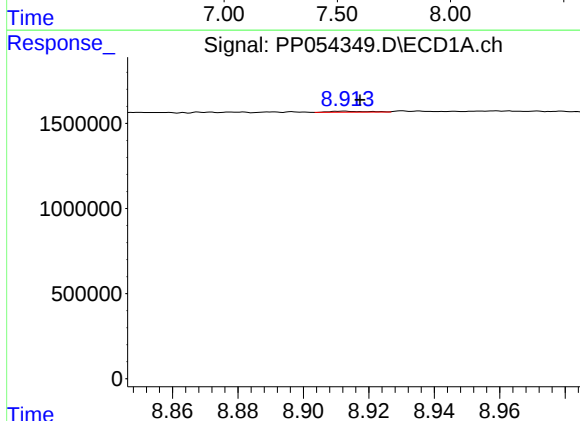
R.T.: 8.687 min
Delta R.T.: 0.000 min
Response: 45407
Conc: 0.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



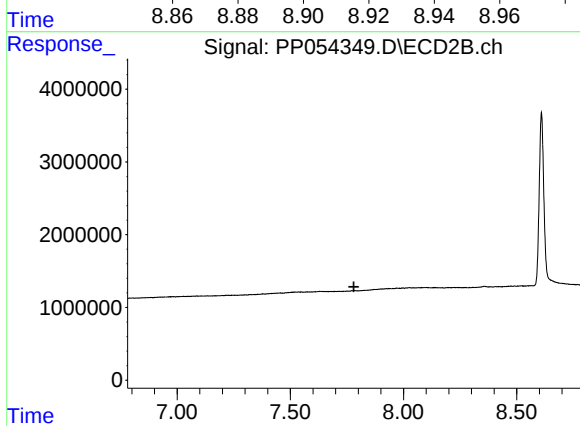
#42 AR-1268-2

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



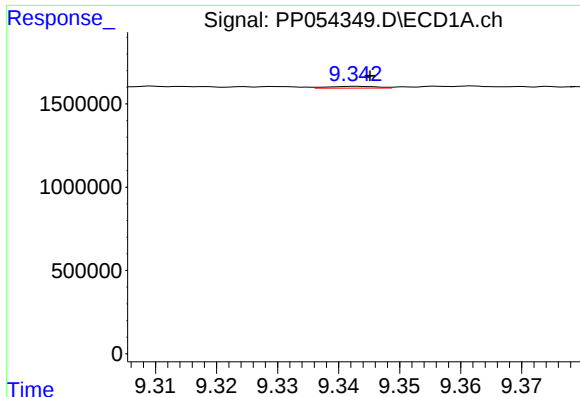
#43 AR-1268-3

R.T.: 8.912 min
Delta R.T.: -0.005 min
Response: 44012
Conc: 0.28 ng/ml



#43 AR-1268-3

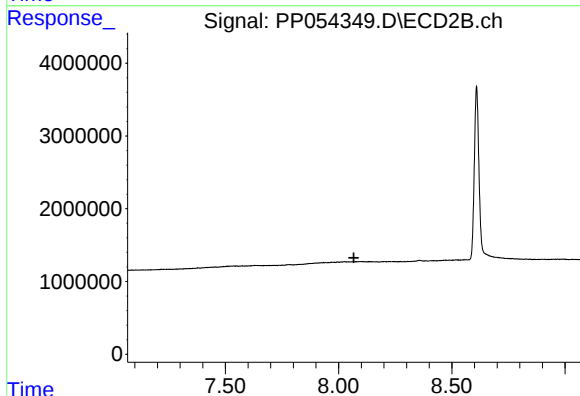
R.T.: 0.000 min
Exp R.T. : 7.781 min
Response: 0
Conc: N.D.



#44 AR-1268-4

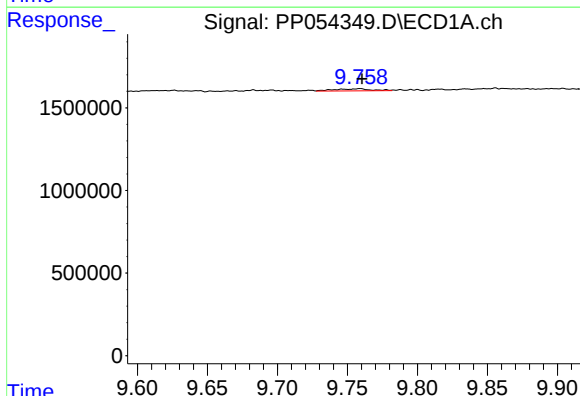
R.T.: 9.343 min
Delta R.T.: -0.002 min
Response: 60300
Conc: 0.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



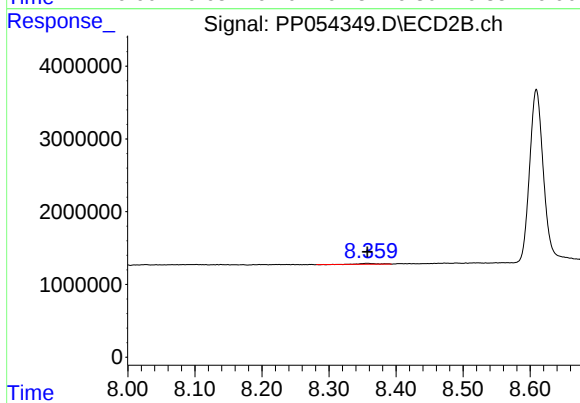
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.759 min
Delta R.T.: -0.001 min
Response: 237760
Conc: 0.47 ng/ml



#45 AR-1268-5

R.T.: 8.357 min
Delta R.T.: 0.000 min
Response: 261540
Conc: 0.53 ng/ml