

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011023\
 Data File : PP054387.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2023 15:16
 Operator : YP\AJ
 Sample : 01064-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 S-13-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 20:51:30 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	49141551	36251179	24.267	22.475
2)	SA Decachlor...	10.098	8.607	23752744	28135940	16.539	19.945
Target Compounds							
3)	L1 AR-1016-1	5.497	0.000	713655	0	9.657	N.D. #
4)	L1 AR-1016-2	5.527	4.706	808816	385196	7.579	5.378 #
5)	L1 AR-1016-3	5.587	4.870	394092	88717	5.760	2.262 #
7)	L1 AR-1016-5	5.987	5.111f	66338	619518	1.465	14.090 #
8)	L2 AR-1221-1	4.543	0.000	13220755	0	549.852	N.D. #
9)	L2 AR-1221-2	4.643	3.867f	810488	6322311	45.746	428.782 #
10)	L2 AR-1221-3	4.703	3.952	76874	174368	1.426	3.926 #
11)	L3 AR-1232-1	4.703	3.952	76874	174368	1.709	4.685 #
12)	L3 AR-1232-2	5.232	4.706	333479	385196	12.780	7.187 #
13)	L3 AR-1232-3	5.527	4.870	808816	88717	17.583	5.344 #
14)	L3 AR-1232-4	0.000	4.963	0	175545	N.D.	10.464 #
15)	L3 AR-1232-5	5.783	5.111f	97932	619518	5.503	34.313 #
16)	L4 AR-1242-1	5.497	0.000	713655	0	12.019	N.D. #
17)	L4 AR-1242-2	5.527	4.706	808816	385196	9.461	6.616 #
18)	L4 AR-1242-3	5.587	4.870	394092	88717	7.213	2.774 #
19)	L4 AR-1242-4	0.000	4.963	0	175545	N.D.	5.032 #
20)	L4 AR-1242-5	6.435	0.000	943976	0	28.758	N.D. #
21)	L5 AR-1248-1	5.497	0.000	713655	0	15.895	N.D. #
22)	L5 AR-1248-2	5.783	0.000	97932	0	1.541	N.D. #
23)	L5 AR-1248-3	5.987	4.963	66338	175545	1.119	3.402 #
24)	L5 AR-1248-4	6.369f	5.111f	300866	619518	5.194	10.497 #
25)	L5 AR-1248-5	6.435	5.516	943976	1234741	17.013	24.897 #
26)	L6 AR-1254-1	6.369	0.000	300866	0	4.842	N.D. #
27)	L6 AR-1254-2	6.589	0.000	114269	0	1.218	N.D. #
28)	L6 AR-1254-3	0.000	6.053f	0	317366	N.D.	2.734 #
29)	L6 AR-1254-4	7.263f	0.000	153154	0	2.258	N.D. #
30)	L6 AR-1254-5	7.661	6.682	213054	148450	2.803	1.553 #
31)	L7 AR-1260-1	7.118	6.158	72145	312863	0.925	3.693 #
32)	L7 AR-1260-2	7.369	6.346	293110	569335	3.272	5.953 #
34)	L7 AR-1260-4	7.958	6.985	327860	69842	4.115	0.921 #
35)	L7 AR-1260-5	8.278	0.000	181717	0	1.267	N.D. #
37)	L8 AR-1262-2	8.278	6.985	181717	69842	1.284	0.807 #
38)	L8 AR-1262-3	8.584	0.000	59827	0	0.578	N.D. #
39)	L8 AR-1262-4	8.682	0.000	530198	0	10.473	N.D. #
40)	L8 AR-1262-5	9.366f	0.000	349787	0	6.227	N.D. #
41)	L9 AR-1268-1	8.584	0.000	59827	0	0.307	N.D. #
42)	L9 AR-1268-2	8.682	0.000	530198	0	3.004	N.D. #
43)	L9 AR-1268-3	0.000	7.784	0	118390	N.D.	0.693 #
44)	L9 AR-1268-4	9.366f	0.000	349787	0	5.112	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
45) L9	AR-1268-5	9.765	8.354	474288	70480	0.930	0.144 #

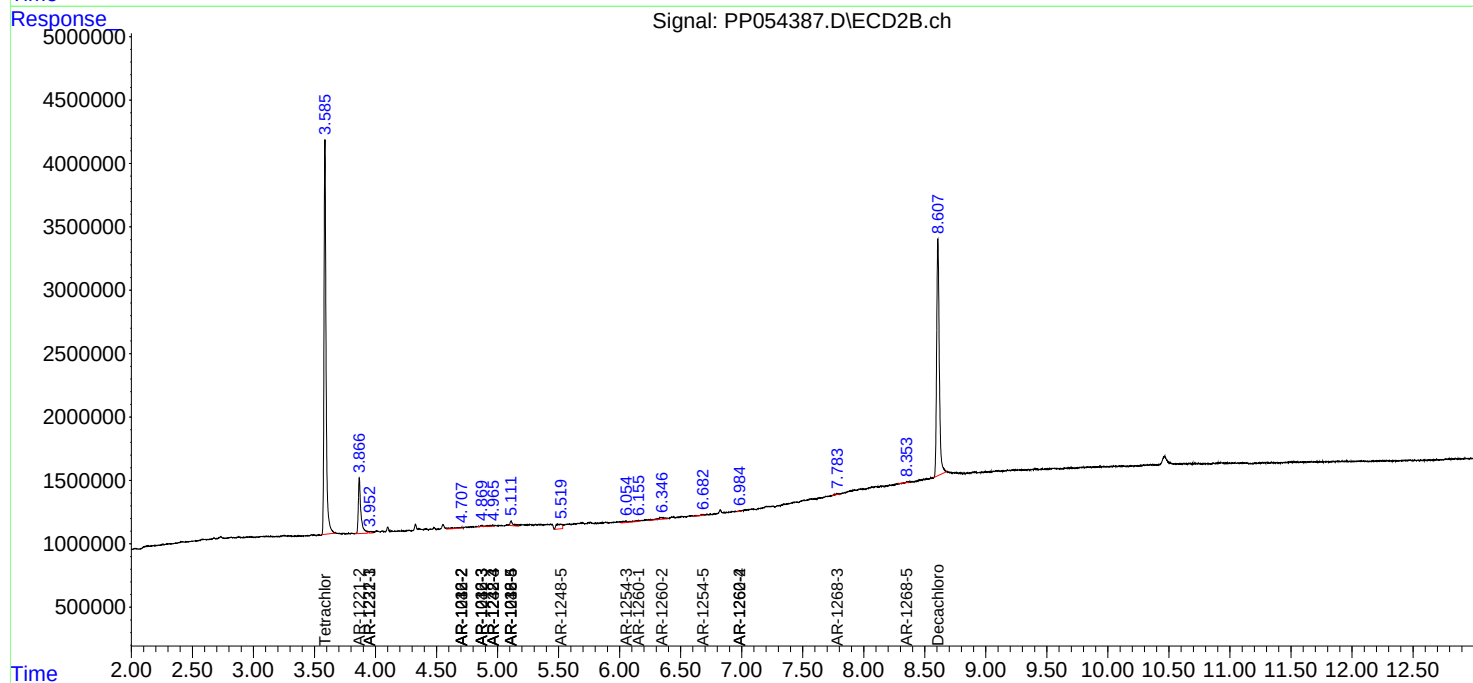
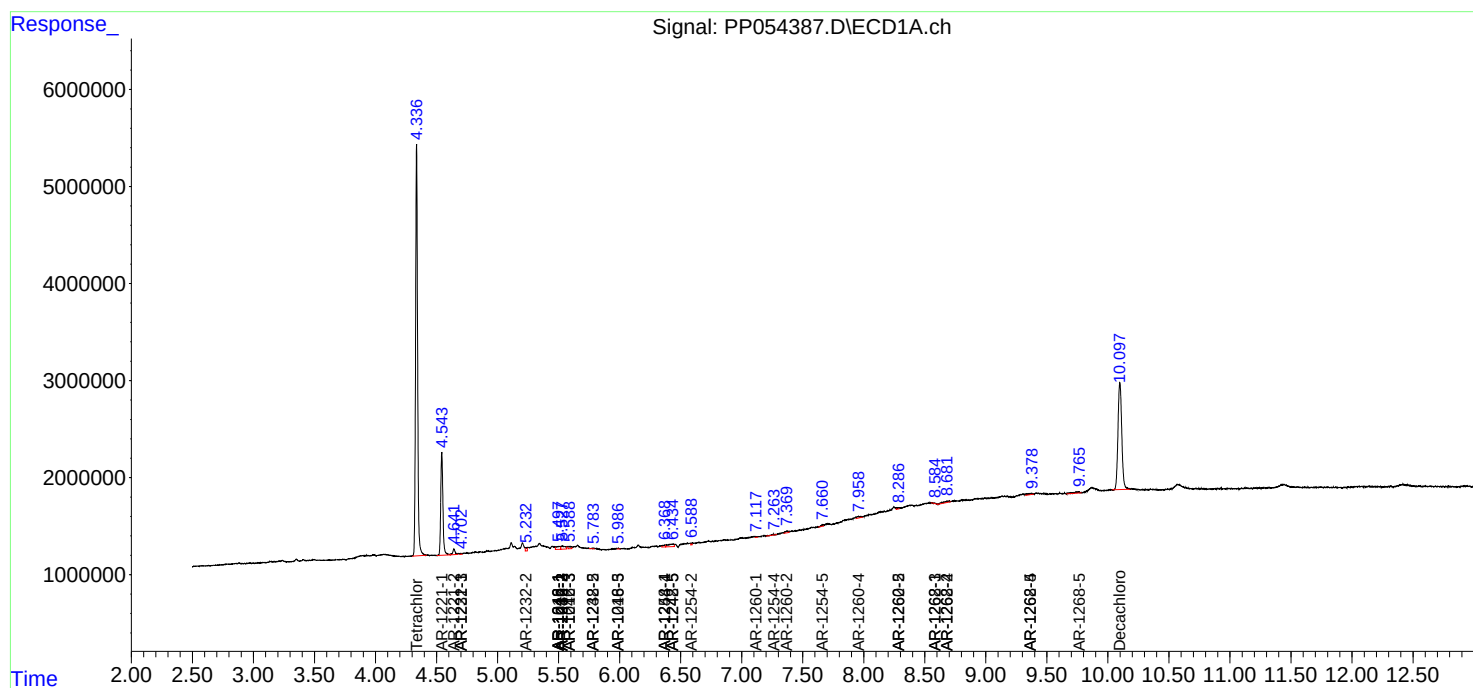
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

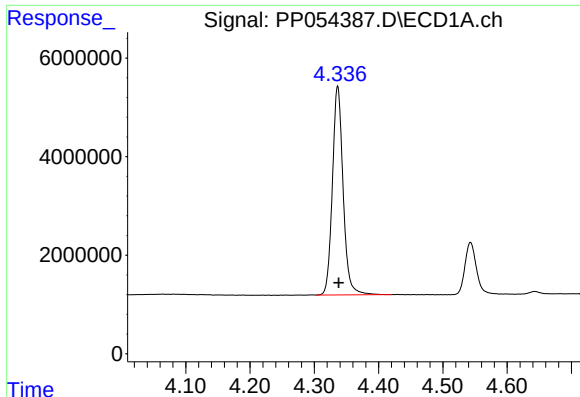
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011023\
Data File : PP054387.D
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QLast Update : Thu Jan 05 03:46:53 2023
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

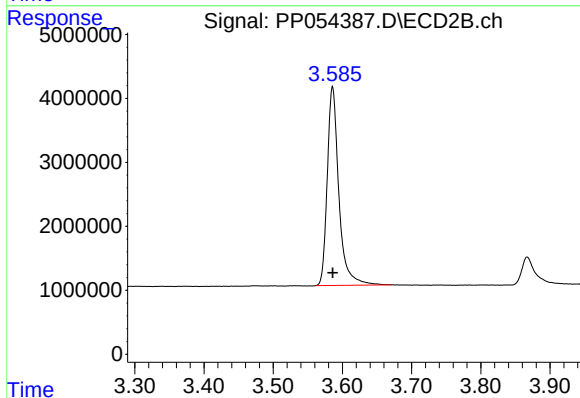




#1 Tetrachloro-m-xylene

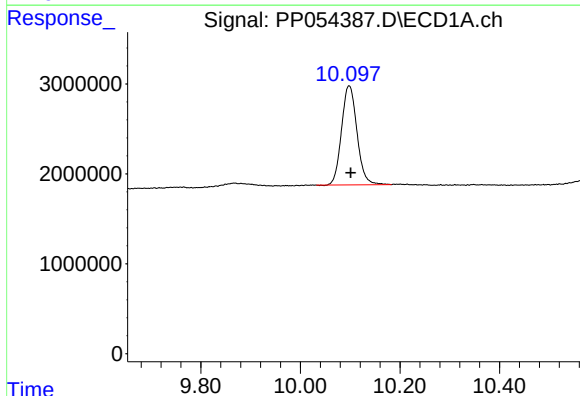
R.T.: 4.336 min
Delta R.T.: -0.002 min
Response: 49141551
Conc: 24.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
S-13-01



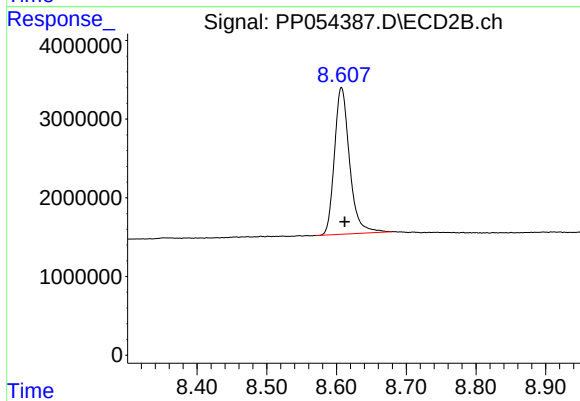
#1 Tetrachloro-m-xylene

R.T.: 3.586 min
Delta R.T.: 0.000 min
Response: 36251179
Conc: 22.47 ng/ml



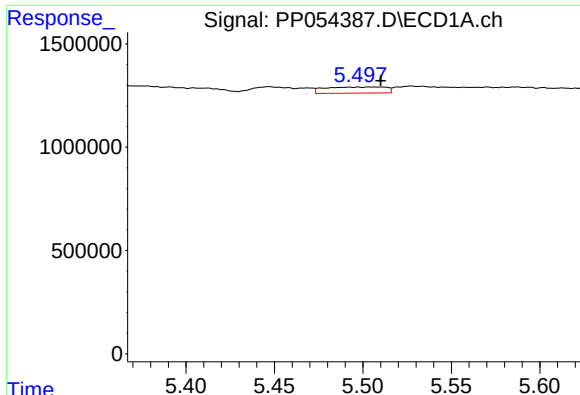
#2 Decachlorobiphenyl

R.T.: 10.098 min
Delta R.T.: -0.003 min
Response: 23752744
Conc: 16.54 ng/ml



#2 Decachlorobiphenyl

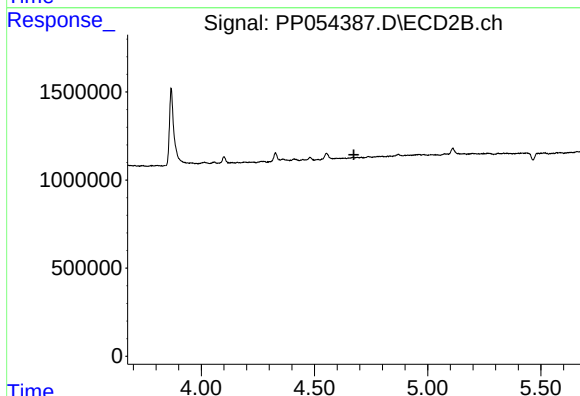
R.T.: 8.607 min
Delta R.T.: -0.005 min
Response: 28135940
Conc: 19.95 ng/ml



#3 AR-1016-1

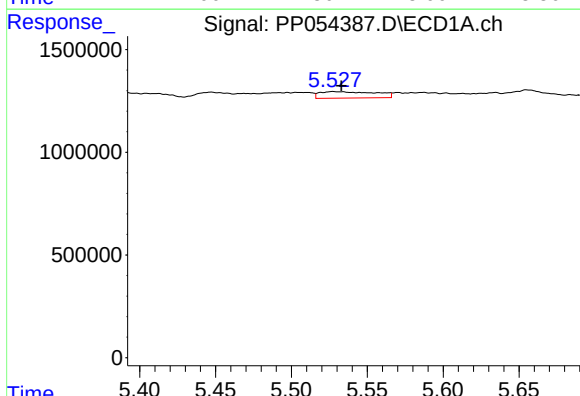
R.T.: 5.497 min
Delta R.T.: -0.013 min
Response: 713655
Conc: 9.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
S-13-01



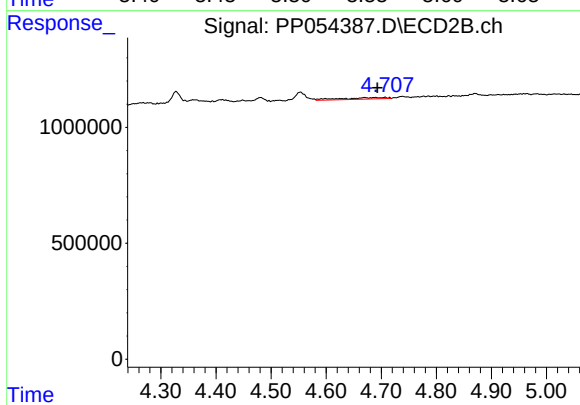
#3 AR-1016-1

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



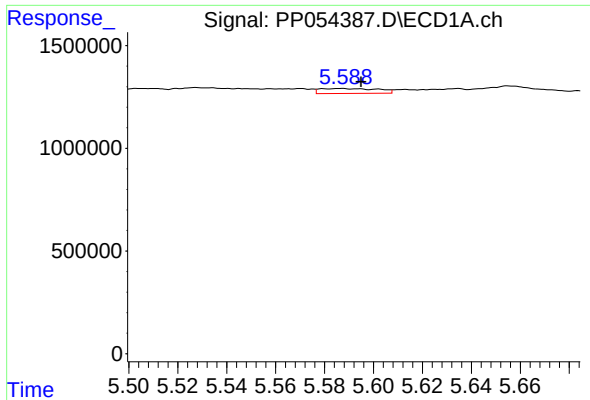
#4 AR-1016-2

R.T.: 5.527 min
Delta R.T.: -0.005 min
Response: 808816
Conc: 7.58 ng/ml



#4 AR-1016-2

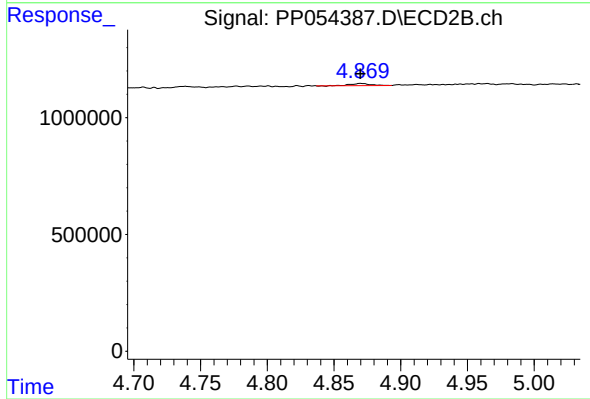
R.T.: 4.706 min
Delta R.T.: 0.013 min
Response: 385196
Conc: 5.38 ng/ml



#5 AR-1016-3

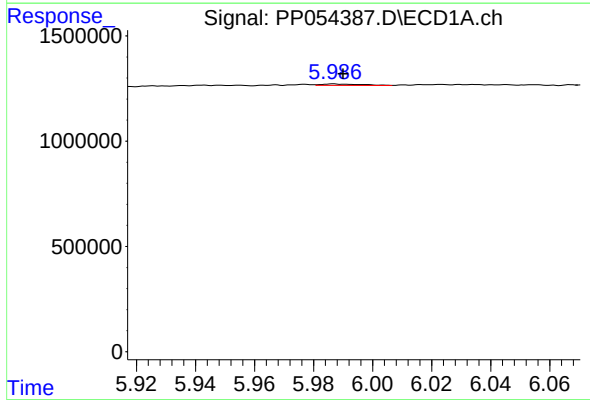
R.T.: 5.587 min
Delta R.T.: -0.008 min
Response: 394092
Conc: 5.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
S-13-01



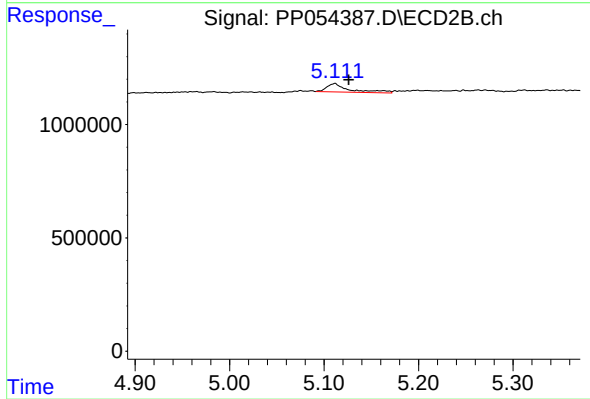
#5 AR-1016-3

R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 88717
Conc: 2.26 ng/ml



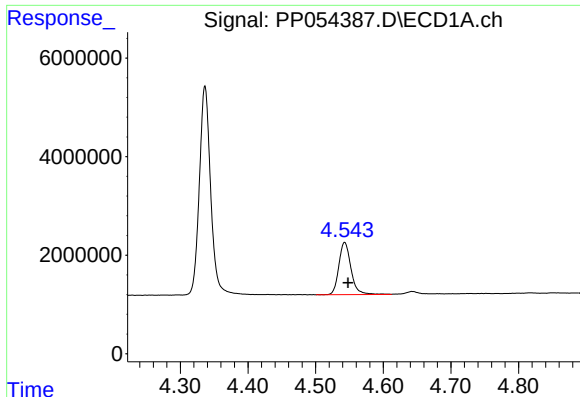
#7 AR-1016-5

R.T.: 5.987 min
Delta R.T.: -0.003 min
Response: 66338
Conc: 1.47 ng/ml



#7 AR-1016-5

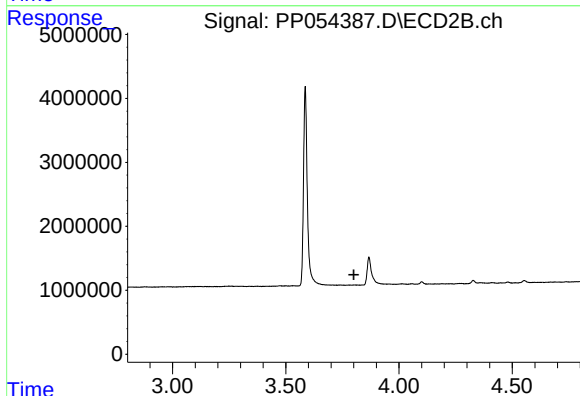
R.T.: 5.111 min
Delta R.T.: -0.015 min
Response: 619518
Conc: 14.09 ng/ml



#8 AR-1221-1

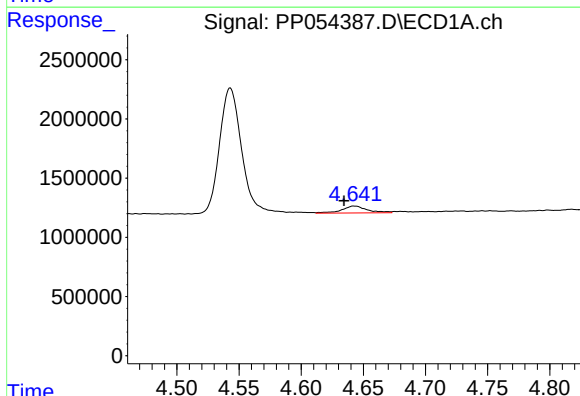
R.T.: 4.543 min
Delta R.T.: -0.005 min
Response: 13220755
Conc: 549.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
S-13-01



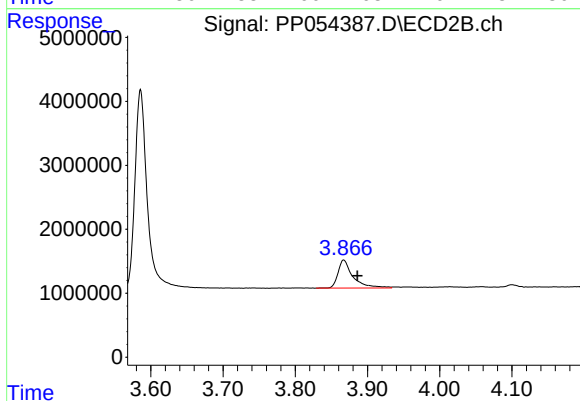
#8 AR-1221-1

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



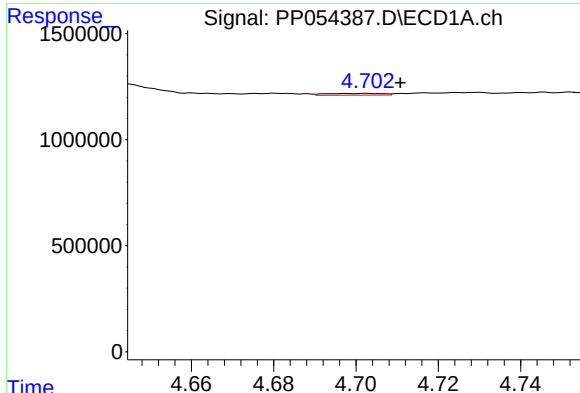
#9 AR-1221-2

R.T.: 4.643 min
Delta R.T.: 0.008 min
Response: 810488
Conc: 45.75 ng/ml



#9 AR-1221-2

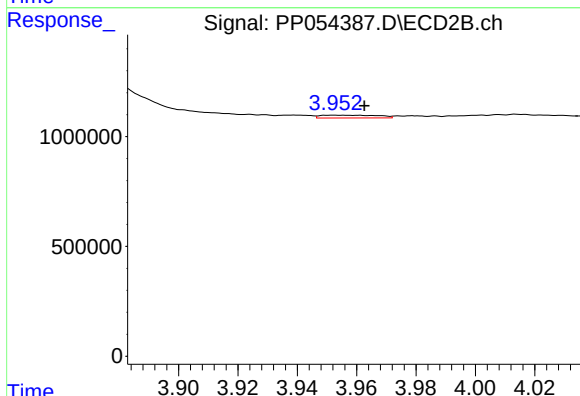
R.T.: 3.867 min
Delta R.T.: -0.019 min
Response: 6322311
Conc: 428.78 ng/ml



#10 AR-1221-3

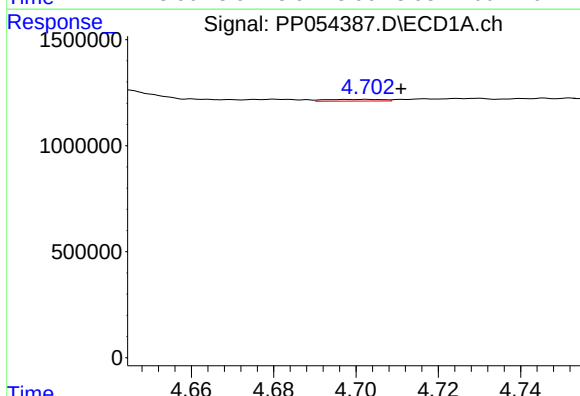
R.T.: 4.703 min
Delta R.T.: -0.008 min
Response: 76874
Conc: 1.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
S-13-01



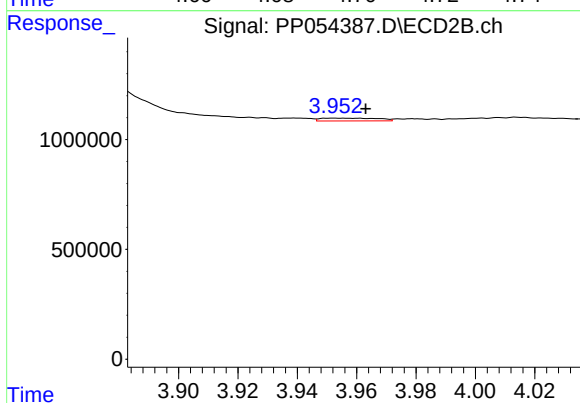
#10 AR-1221-3

R.T.: 3.952 min
Delta R.T.: -0.010 min
Response: 174368
Conc: 3.93 ng/ml



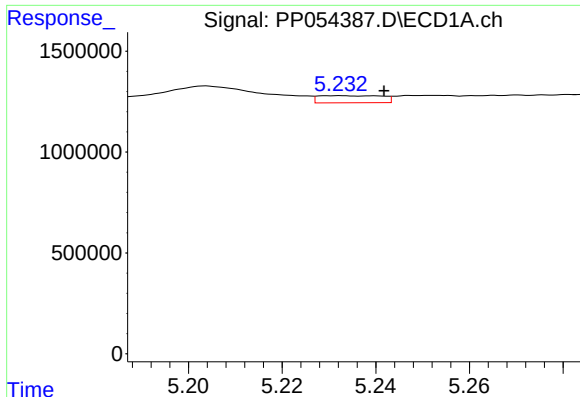
#11 AR-1232-1

R.T.: 4.703 min
Delta R.T.: -0.008 min
Response: 76874
Conc: 1.71 ng/ml



#11 AR-1232-1

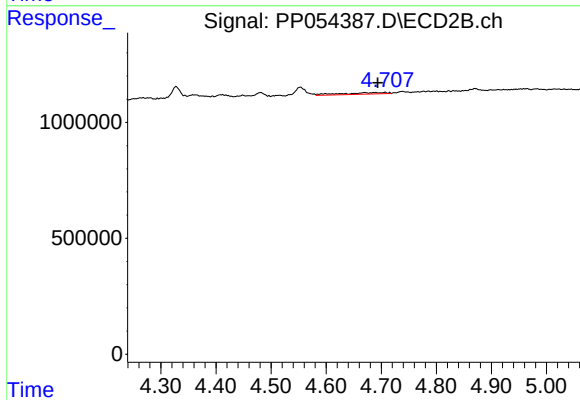
R.T.: 3.952 min
Delta R.T.: -0.011 min
Response: 174368
Conc: 4.69 ng/ml



#12 AR-1232-2

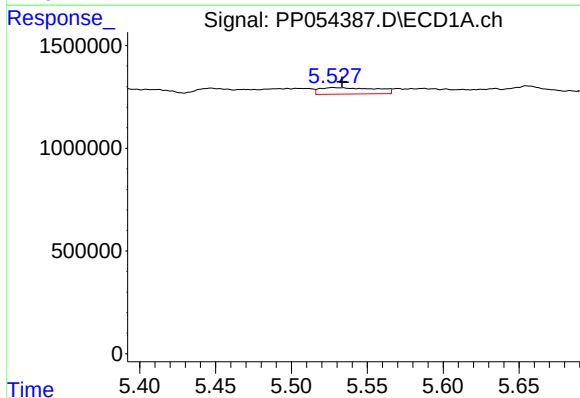
R.T.: 5.232 min
Delta R.T.: -0.010 min
Response: 333479
Conc: 12.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
S-13-01



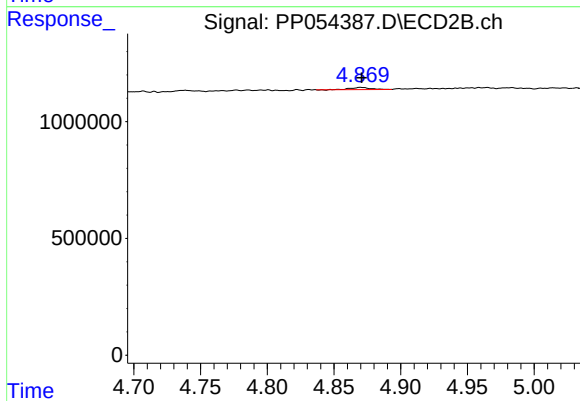
#12 AR-1232-2

R.T.: 4.706 min
Delta R.T.: 0.013 min
Response: 385196
Conc: 7.19 ng/ml



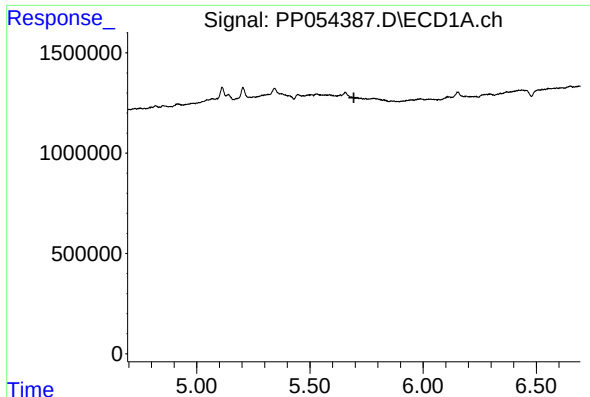
#13 AR-1232-3

R.T.: 5.527 min
Delta R.T.: -0.006 min
Response: 808816
Conc: 17.58 ng/ml



#13 AR-1232-3

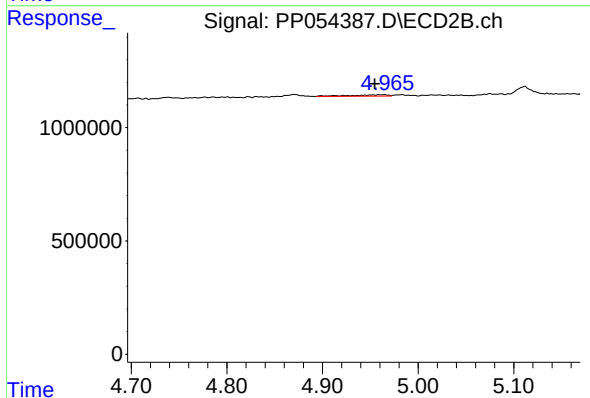
R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 88717
Conc: 5.34 ng/ml



#14 AR-1232-4

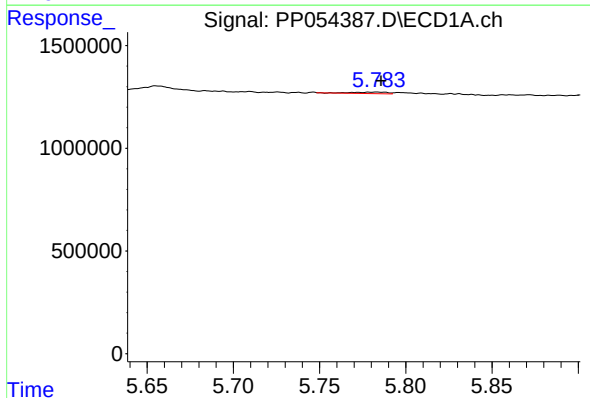
R.T.: 0.000 min
Exp R.T.: 5.694 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
S-13-01



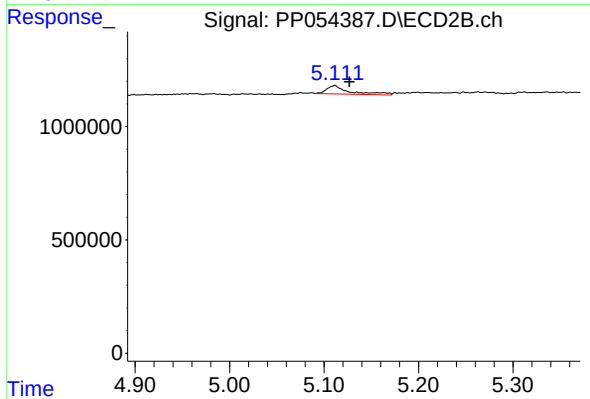
#14 AR-1232-4

R.T.: 4.963 min
Delta R.T.: 0.008 min
Response: 175545
Conc: 10.46 ng/ml



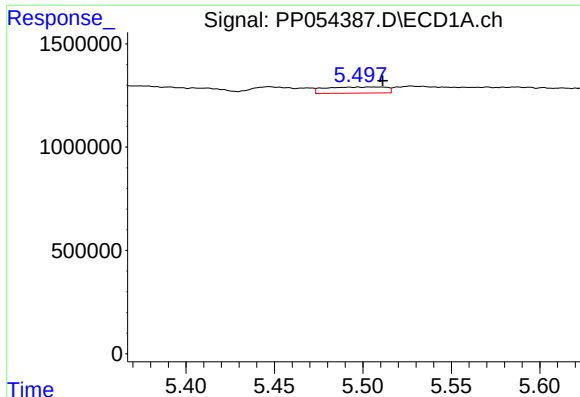
#15 AR-1232-5

R.T.: 5.783 min
Delta R.T.: -0.002 min
Response: 97932
Conc: 5.50 ng/ml



#15 AR-1232-5

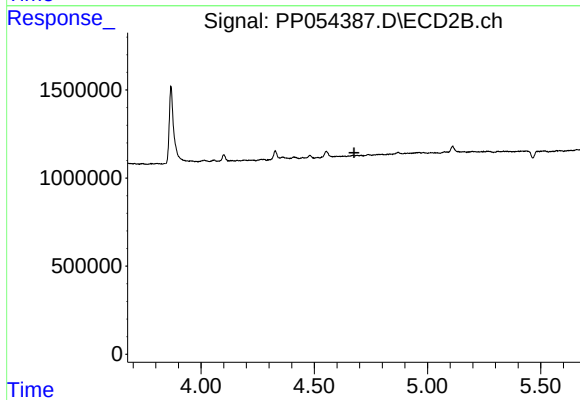
R.T.: 5.111 min
Delta R.T.: -0.016 min
Response: 619518
Conc: 34.31 ng/ml



#16 AR-1242-1

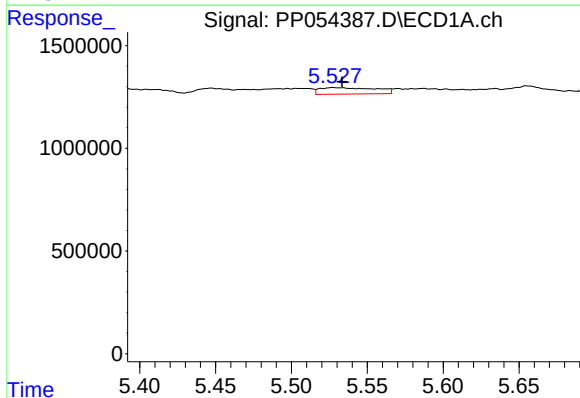
R.T.: 5.497 min
Delta R.T.: -0.014 min
Response: 713655
Conc: 12.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
S-13-01



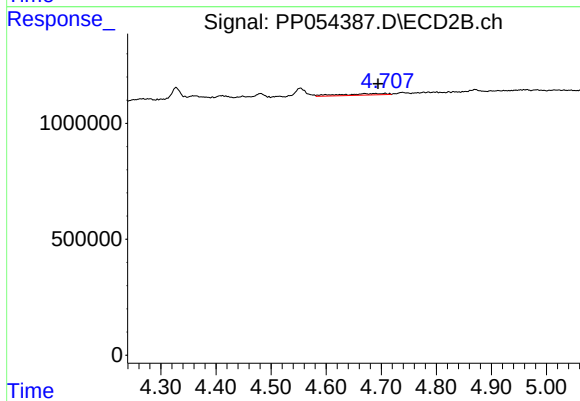
#16 AR-1242-1

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



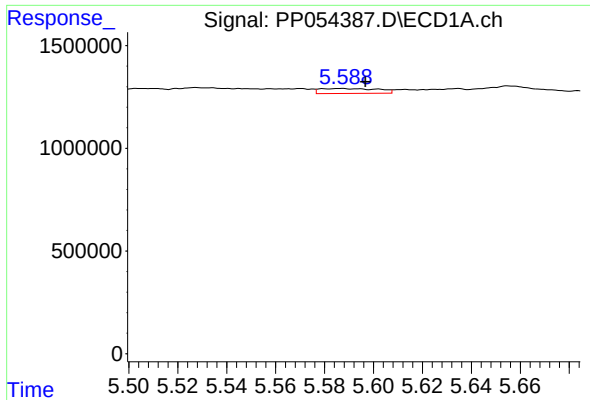
#17 AR-1242-2

R.T.: 5.527 min
Delta R.T.: -0.006 min
Response: 808816
Conc: 9.46 ng/ml



#17 AR-1242-2

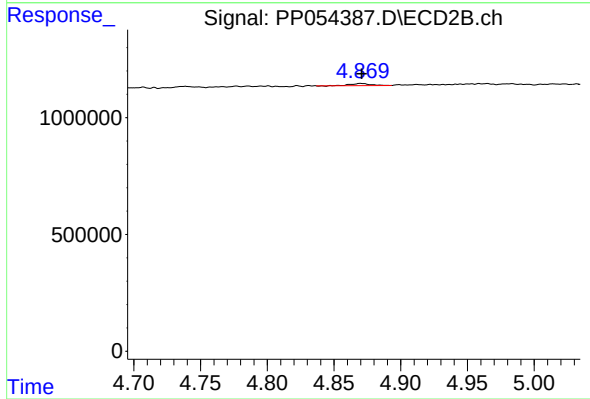
R.T.: 4.706 min
Delta R.T.: 0.012 min
Response: 385196
Conc: 6.62 ng/ml



#18 AR-1242-3

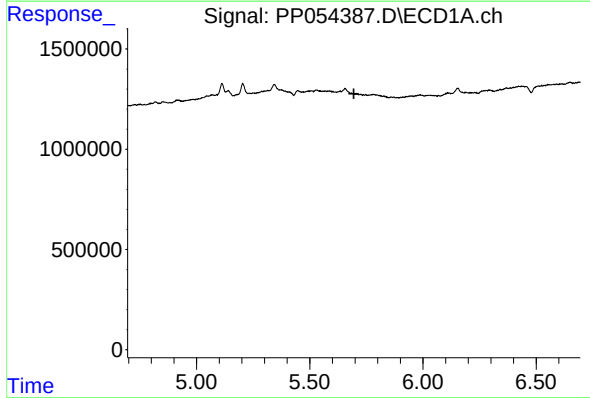
R.T.: 5.587 min
Delta R.T.: -0.010 min
Response: 394092
Conc: 7.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
S-13-01



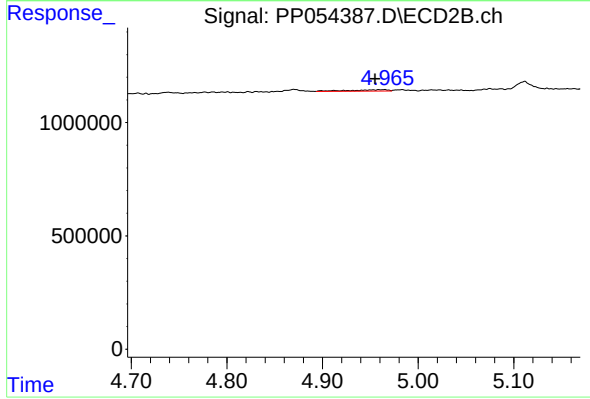
#18 AR-1242-3

R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 88717
Conc: 2.77 ng/ml



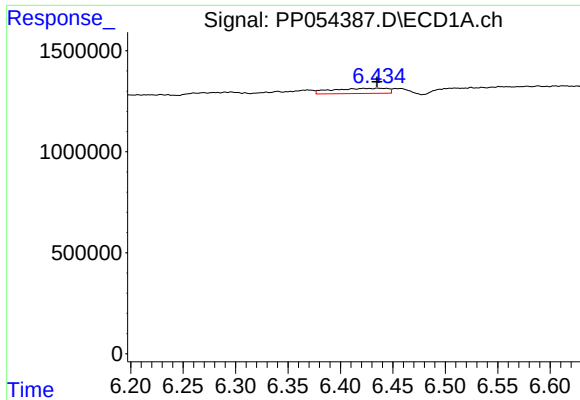
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.695 min
Response: 0
Conc: N.D.



#19 AR-1242-4

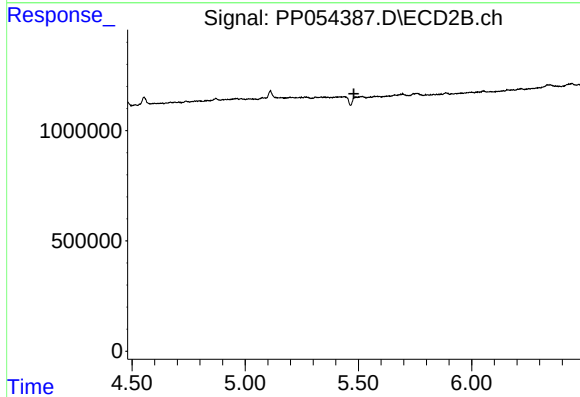
R.T.: 4.963 min
Delta R.T.: 0.008 min
Response: 175545
Conc: 5.03 ng/ml



#20 AR-1242-5

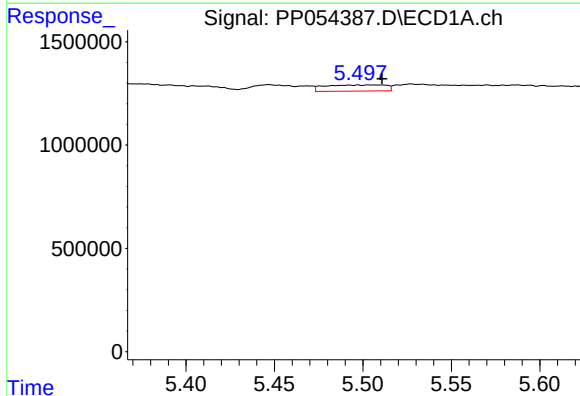
R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 943976
Conc: 28.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
S-13-01



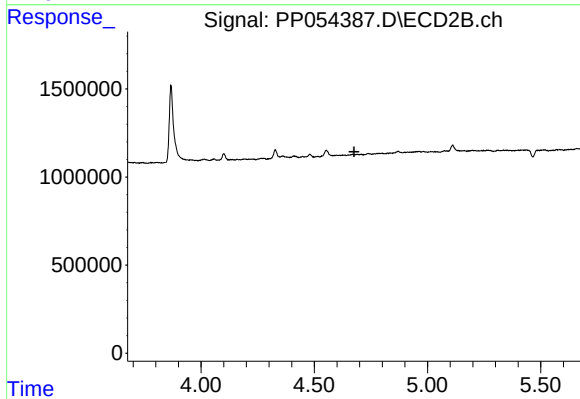
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.480 min
Response: 0
Conc: N.D.



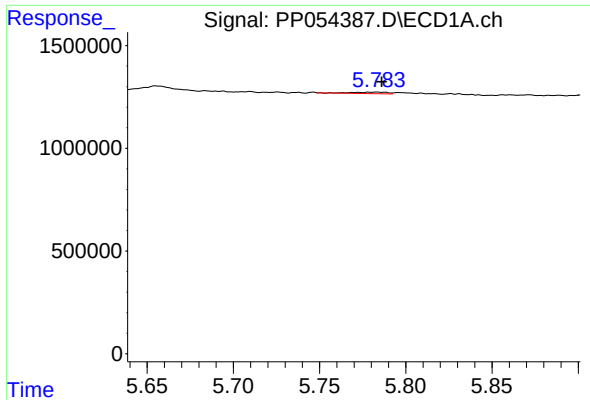
#21 AR-1248-1

R.T.: 5.497 min
Delta R.T.: -0.013 min
Response: 713655
Conc: 15.90 ng/ml



#21 AR-1248-1

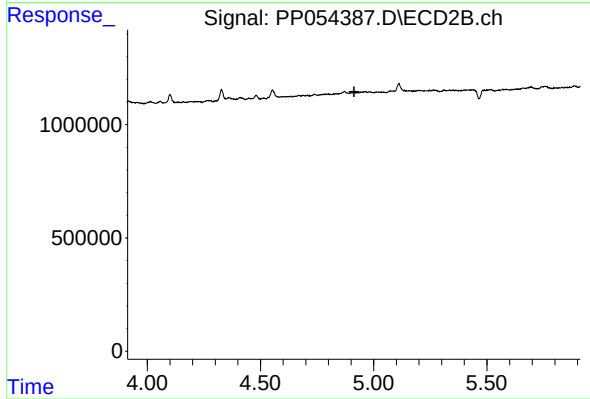
R.T.: 0.000 min
Exp R.T. : 4.675 min
Response: 0
Conc: N.D.



#22 AR-1248-2

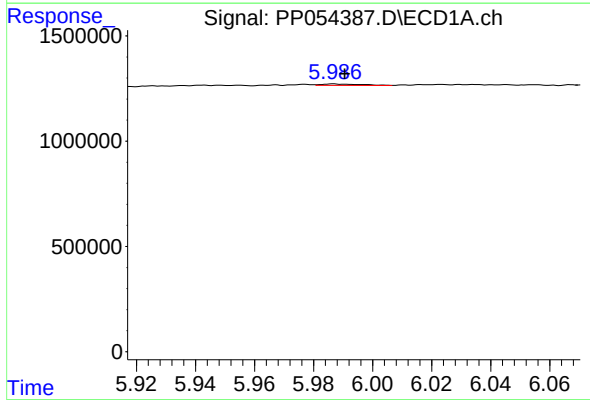
R.T.: 5.783 min
Delta R.T.: -0.003 min
Response: 97932
Conc: 1.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
S-13-01



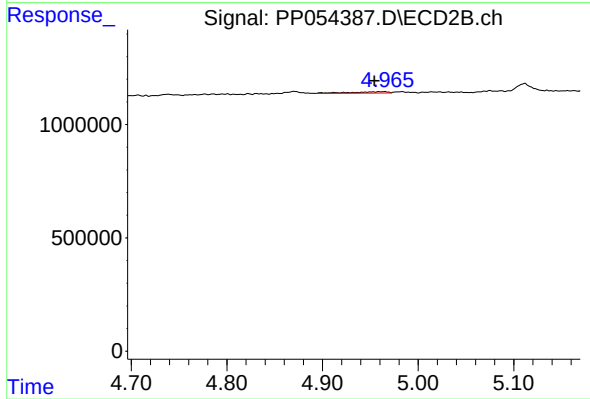
#22 AR-1248-2

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



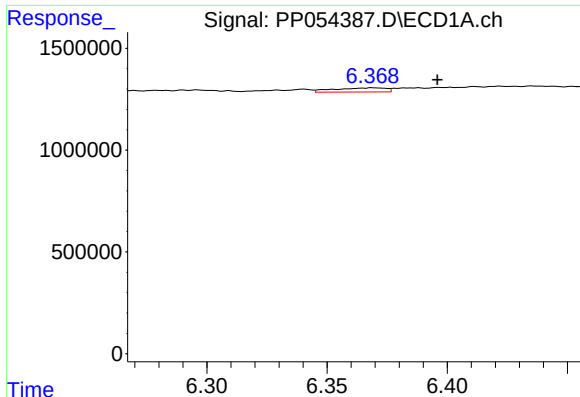
#23 AR-1248-3

R.T.: 5.987 min
Delta R.T.: -0.004 min
Response: 66338
Conc: 1.12 ng/ml



#23 AR-1248-3

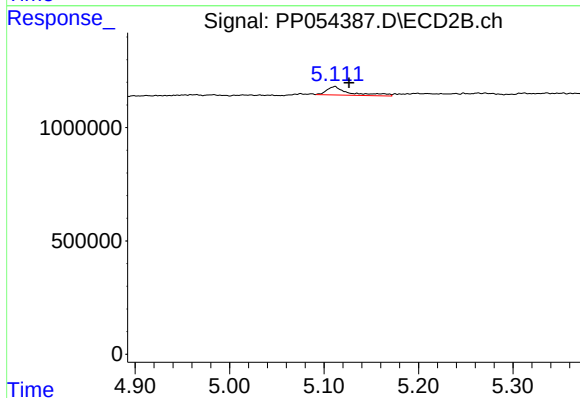
R.T.: 4.963 min
Delta R.T.: 0.008 min
Response: 175545
Conc: 3.40 ng/ml



#24 AR-1248-4

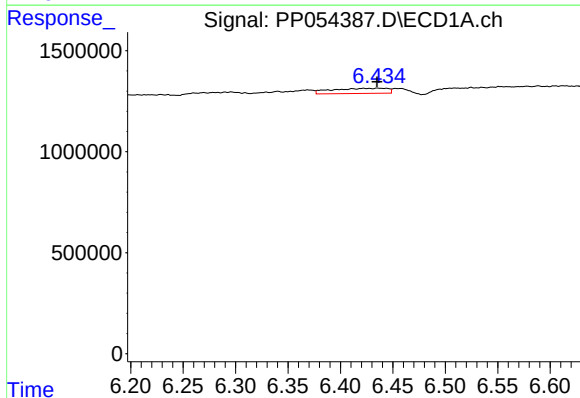
R.T.: 6.369 min
Delta R.T.: -0.027 min
Response: 300866
Conc: 5.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
S-13-01



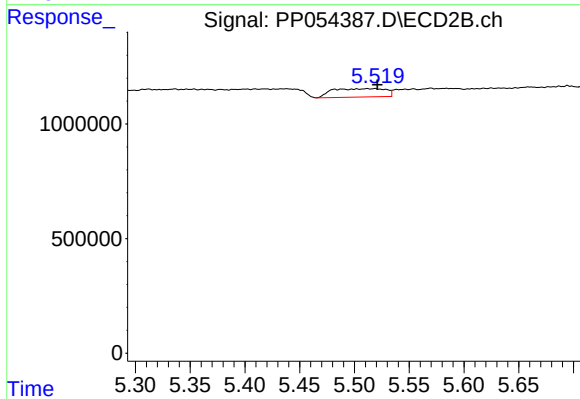
#24 AR-1248-4

R.T.: 5.111 min
Delta R.T.: -0.016 min
Response: 619518
Conc: 10.50 ng/ml



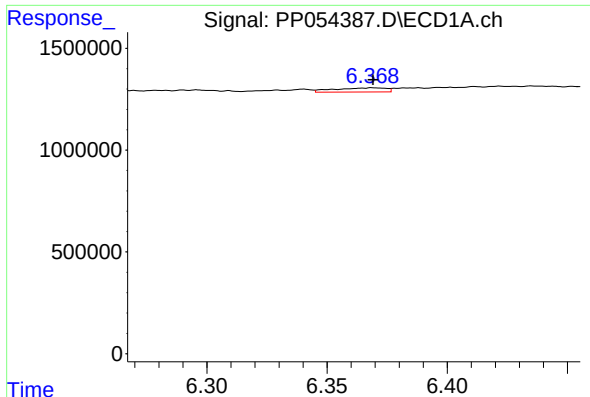
#25 AR-1248-5

R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 943976
Conc: 17.01 ng/ml



#25 AR-1248-5

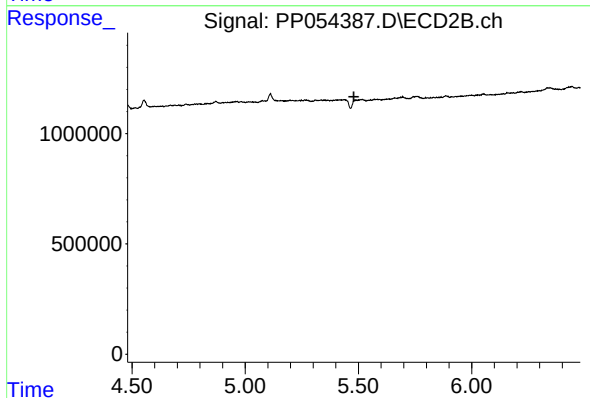
R.T.: 5.516 min
Delta R.T.: -0.005 min
Response: 1234741
Conc: 24.90 ng/ml



#26 AR-1254-1

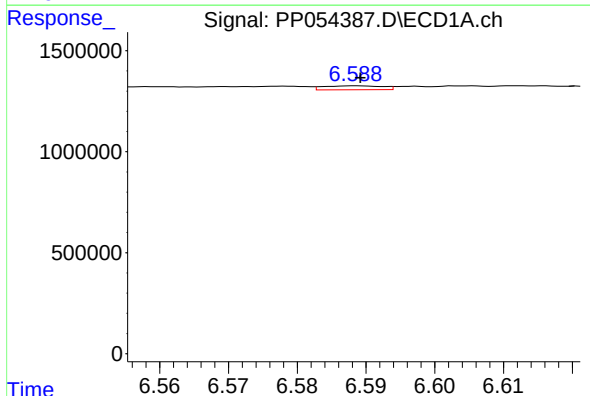
R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 300866
Conc: 4.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
S-13-01



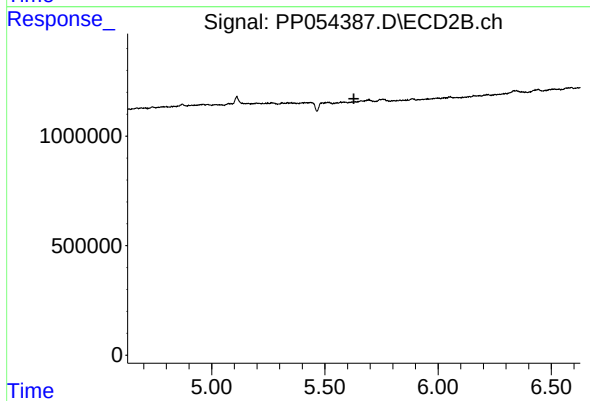
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.480 min
Response: 0
Conc: N.D.



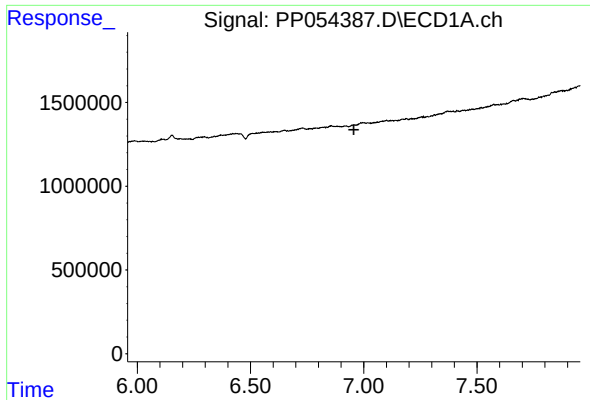
#27 AR-1254-2

R.T.: 6.589 min
Delta R.T.: 0.000 min
Response: 114269
Conc: 1.22 ng/ml



#27 AR-1254-2

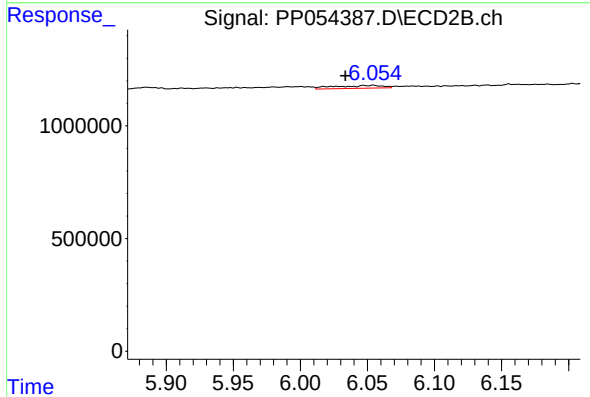
R.T.: 0.000 min
Exp R.T. : 5.628 min
Response: 0
Conc: N.D.



#28 AR-1254-3

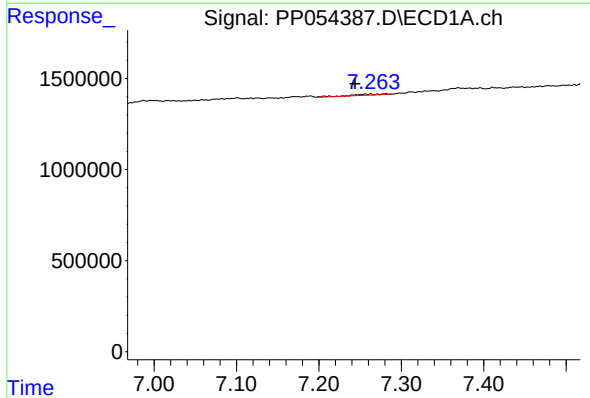
R.T.: 0.000 min
Exp R.T.: 6.956 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
S-13-01



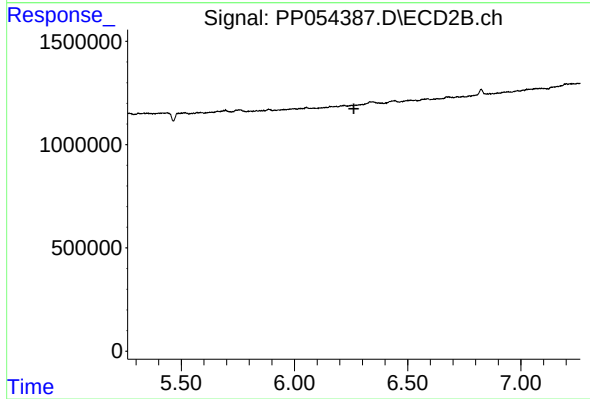
#28 AR-1254-3

R.T.: 6.053 min
Delta R.T.: 0.019 min
Response: 317366
Conc: 2.73 ng/ml



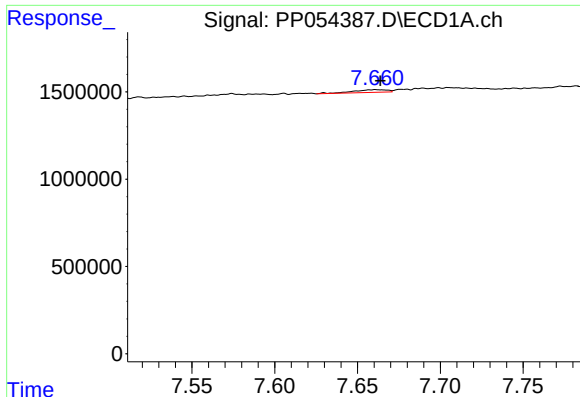
#29 AR-1254-4

R.T.: 7.263 min
Delta R.T.: 0.019 min
Response: 153154
Conc: 2.26 ng/ml



#29 AR-1254-4

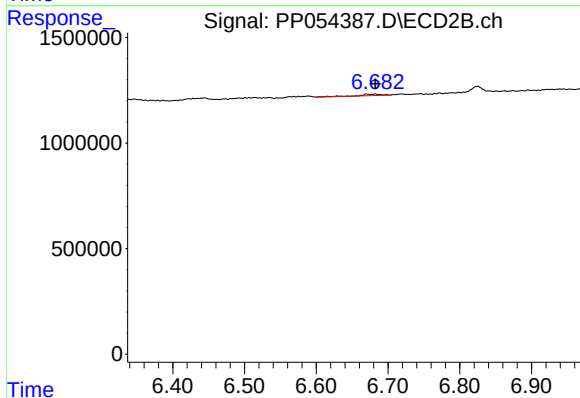
R.T.: 0.000 min
Exp R.T.: 6.263 min
Response: 0
Conc: N.D.



#30 AR-1254-5

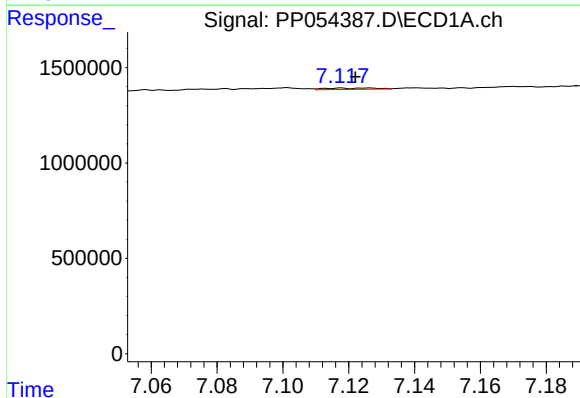
R.T.: 7.661 min
Delta R.T.: -0.003 min
Response: 213054
Conc: 2.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
S-13-01



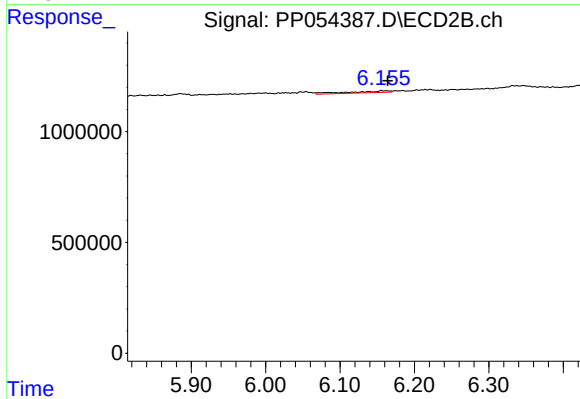
#30 AR-1254-5

R.T.: 6.682 min
Delta R.T.: 0.000 min
Response: 148450
Conc: 1.55 ng/ml



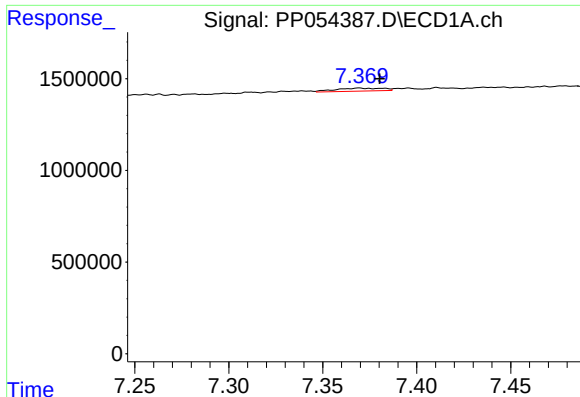
#31 AR-1260-1

R.T.: 7.118 min
Delta R.T.: -0.004 min
Response: 72145
Conc: 0.93 ng/ml



#31 AR-1260-1

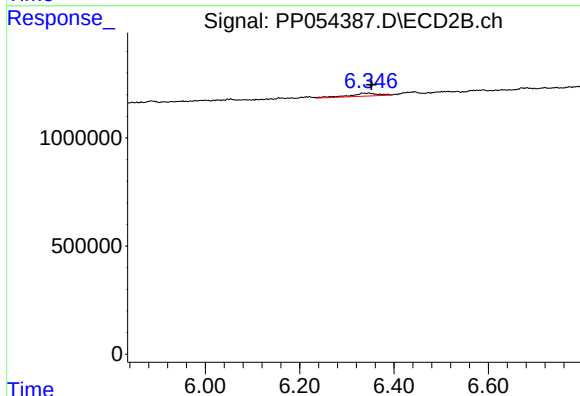
R.T.: 6.158 min
Delta R.T.: -0.007 min
Response: 312863
Conc: 3.69 ng/ml



#32 AR-1260-2

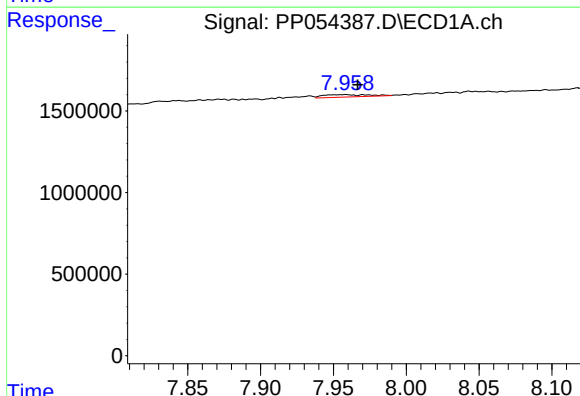
R.T.: 7.369 min
Delta R.T.: -0.011 min
Response: 293110
Conc: 3.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
S-13-01



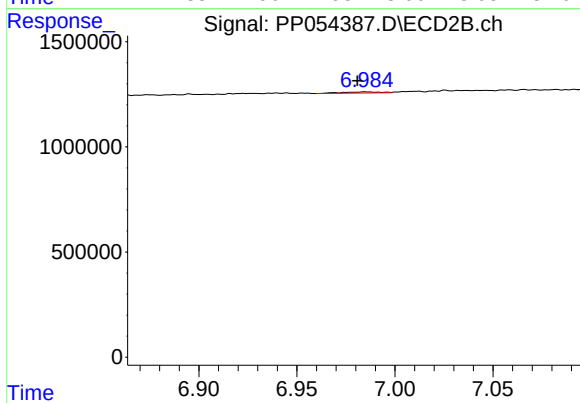
#32 AR-1260-2

R.T.: 6.346 min
Delta R.T.: -0.006 min
Response: 569335
Conc: 5.95 ng/ml



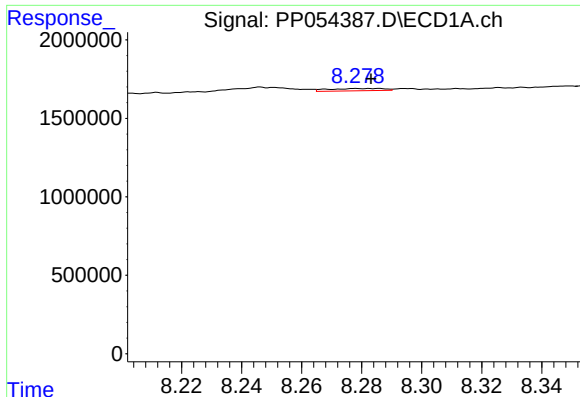
#34 AR-1260-4

R.T.: 7.958 min
Delta R.T.: -0.008 min
Response: 327860
Conc: 4.12 ng/ml



#34 AR-1260-4

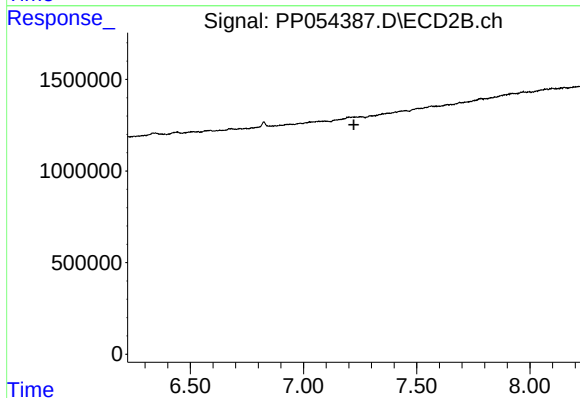
R.T.: 6.985 min
Delta R.T.: 0.004 min
Response: 69842
Conc: 0.92 ng/ml



#35 AR-1260-5

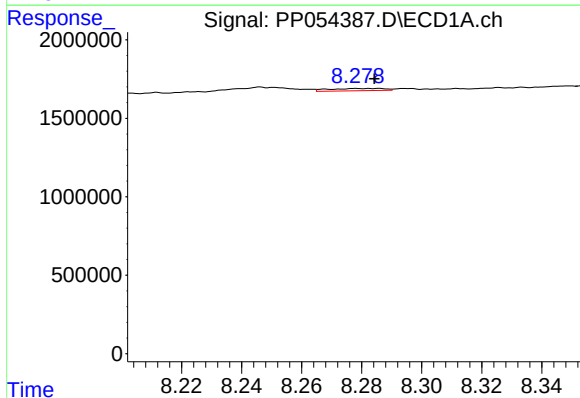
R.T.: 8.278 min
Delta R.T.: -0.005 min
Response: 181717
Conc: 1.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
S-13-01



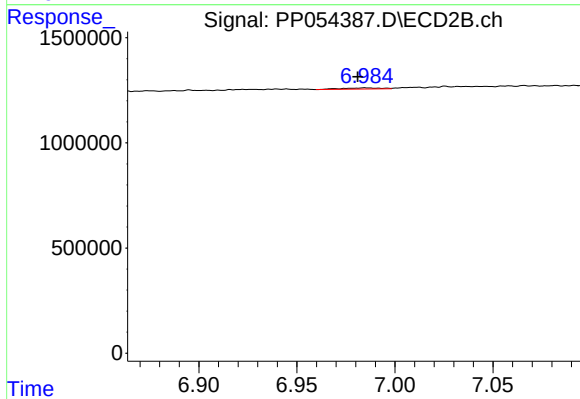
#35 AR-1260-5

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



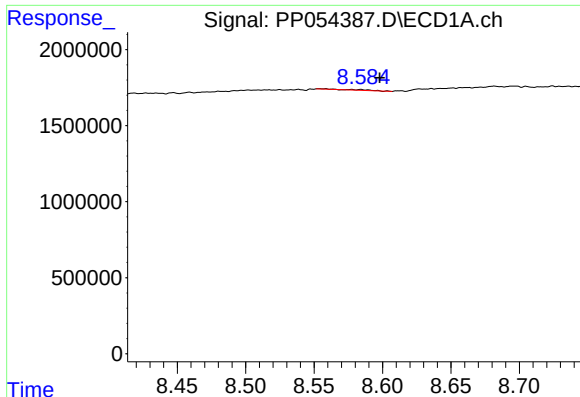
#37 AR-1262-2

R.T.: 8.278 min
Delta R.T.: -0.006 min
Response: 181717
Conc: 1.28 ng/ml



#37 AR-1262-2

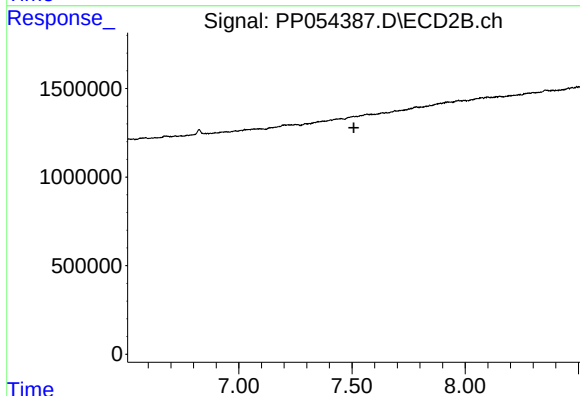
R.T.: 6.985 min
Delta R.T.: 0.004 min
Response: 69842
Conc: 0.81 ng/ml



#38 AR-1262-3

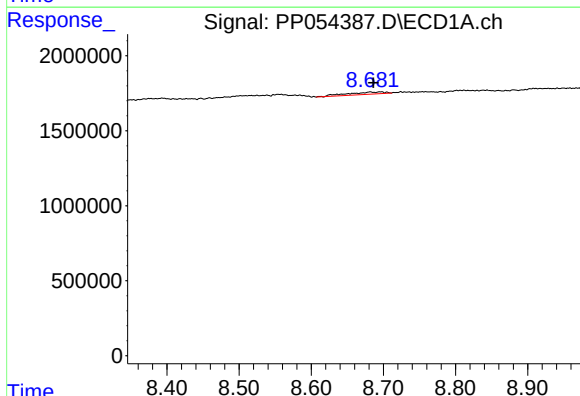
R.T.: 8.584 min
Delta R.T.: -0.014 min
Response: 59827
Conc: 0.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
S-13-01



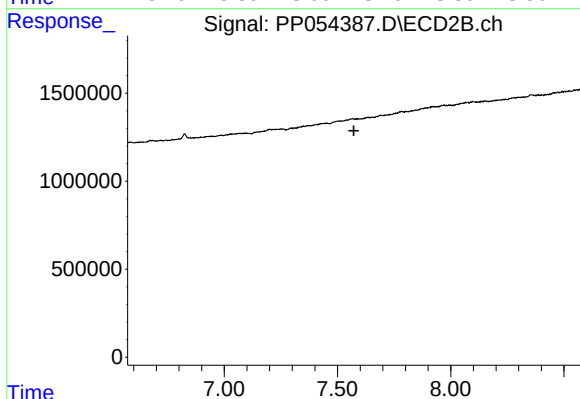
#38 AR-1262-3

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



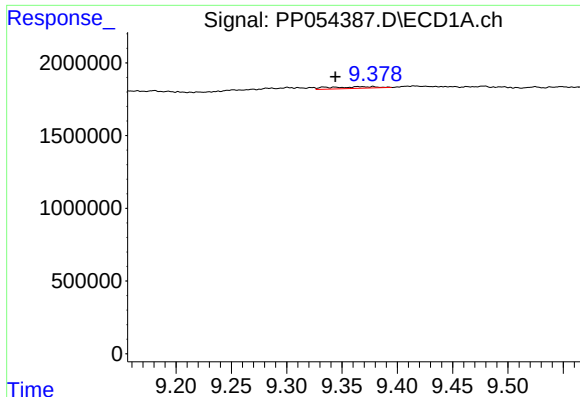
#39 AR-1262-4

R.T.: 8.682 min
Delta R.T.: -0.004 min
Response: 530198
Conc: 10.47 ng/ml



#39 AR-1262-4

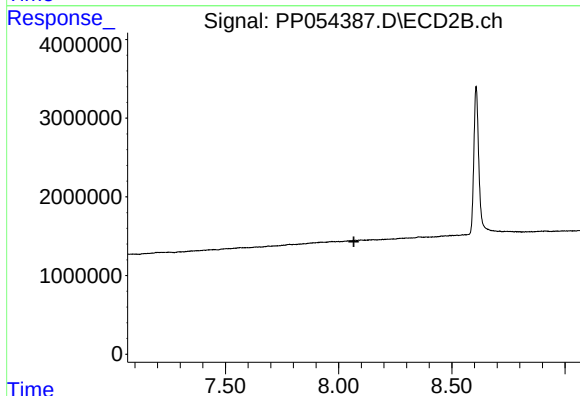
R.T.: 0.000 min
Exp R.T. : 7.573 min
Response: 0
Conc: N.D.



#40 AR-1262-5

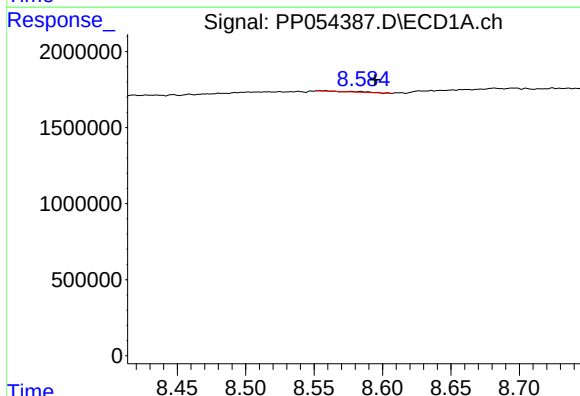
R.T.: 9.366 min
Delta R.T.: 0.022 min
Response: 349787
Conc: 6.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
S-13-01



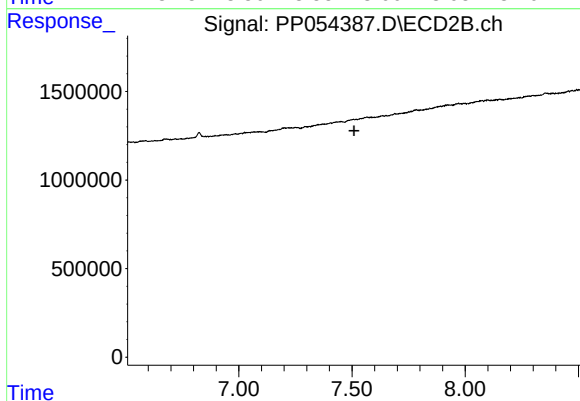
#40 AR-1262-5

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



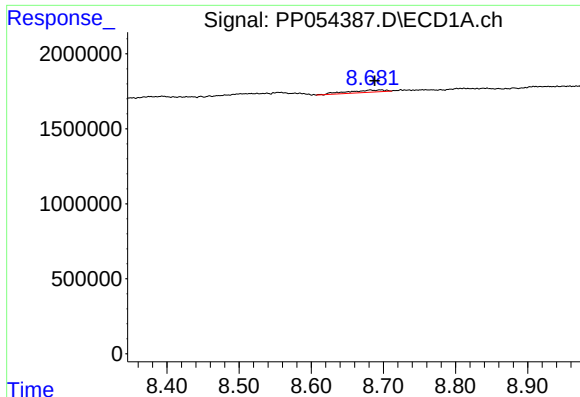
#41 AR-1268-1

R.T.: 8.584 min
Delta R.T.: -0.010 min
Response: 59827
Conc: 0.31 ng/ml



#41 AR-1268-1

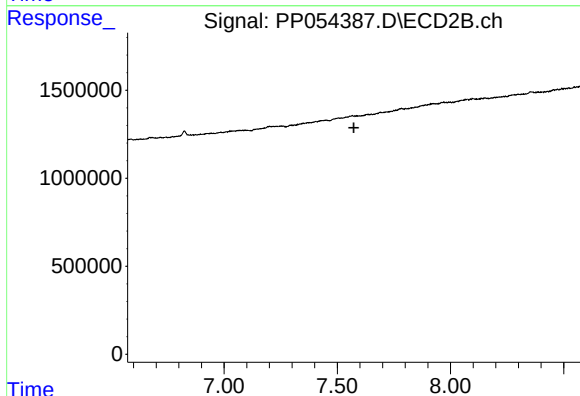
R.T.: 0.000 min
Exp R.T. : 7.509 min
Response: 0
Conc: N.D.



#42 AR-1268-2

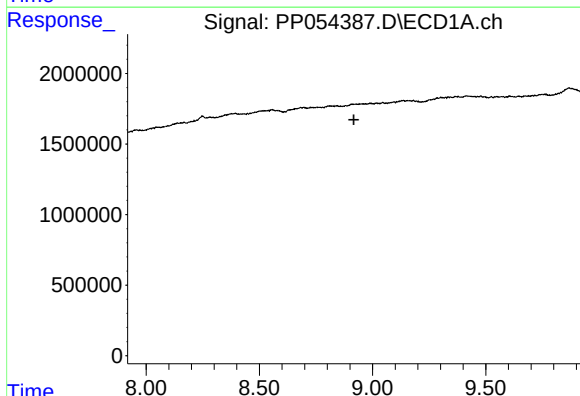
R.T.: 8.682 min
Delta R.T.: -0.006 min
Response: 530198
Conc: 3.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
S-13-01



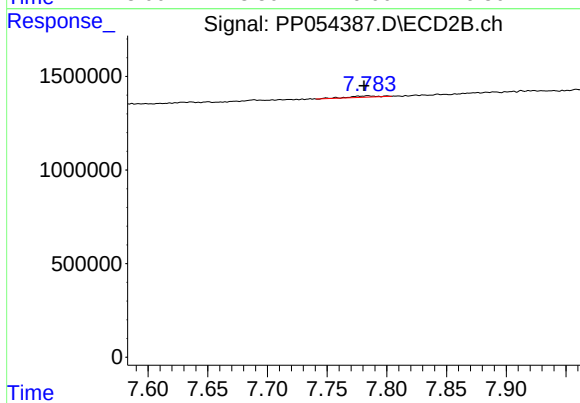
#42 AR-1268-2

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



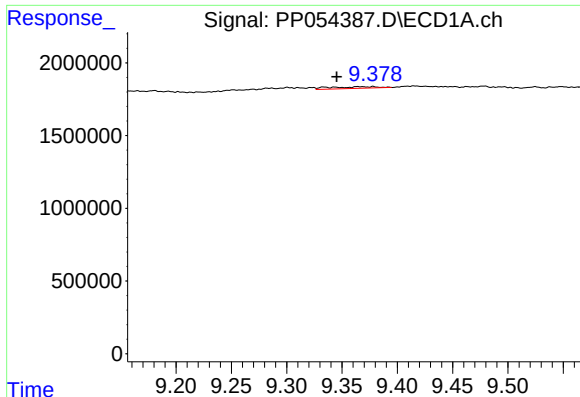
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.917 min
Response: 0
Conc: N.D.



#43 AR-1268-3

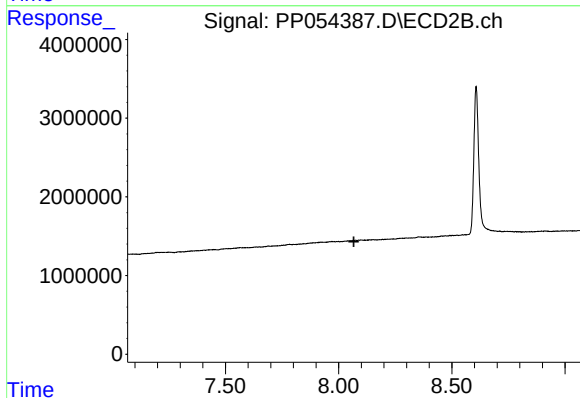
R.T.: 7.784 min
Delta R.T.: 0.003 min
Response: 118390
Conc: 0.69 ng/ml



#44 AR-1268-4

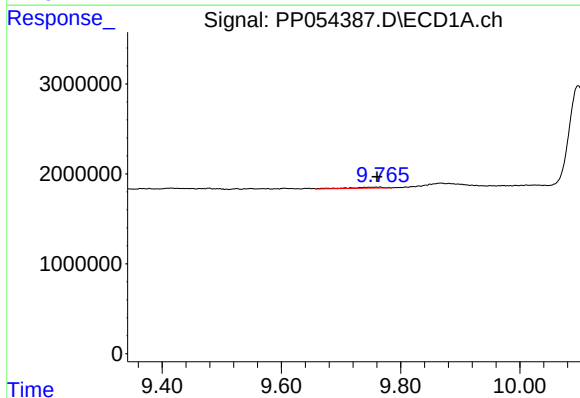
R.T.: 9.366 min
Delta R.T.: 0.020 min
Response: 349787
Conc: 5.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
S-13-01



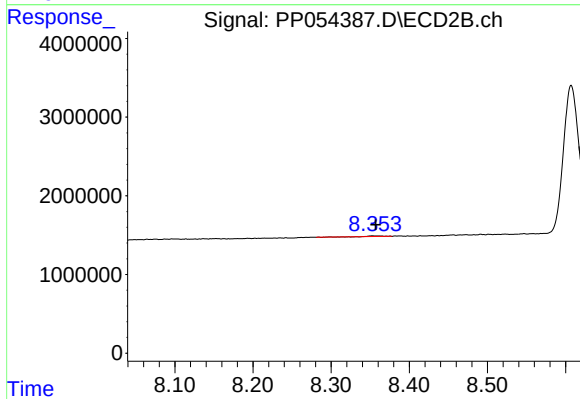
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.765 min
Delta R.T.: 0.004 min
Response: 474288
Conc: 0.93 ng/ml



#45 AR-1268-5

R.T.: 8.354 min
Delta R.T.: -0.003 min
Response: 70480
Conc: 0.14 ng/ml