

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071622\
 Data File : PP049510.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2022 13:30
 Operator : YP\AJ
 Sample : PB146236BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 17:17:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 14 06:08:44 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.349	3.598	29129327	50292324	20.073	20.575
2)	SA Decachlor...	10.100	8.565	30276397	25304045	21.406	21.728
Target Compounds							
3)	L1 AR-1016-1	5.541	0.000	72886	0	1.290	N.D. #
4)	L1 AR-1016-2	5.550	0.000	45721	0	0.569	N.D. #
5)	L1 AR-1016-3	5.614	0.000	33981	0	0.694	N.D. #
6)	L1 AR-1016-4	5.720	0.000	141524	0	3.497	N.D. #
7)	L1 AR-1016-5	6.002	0.000	129532	0	3.165	N.D. #
8)	L2 AR-1221-1	4.566	0.000	17531	0	1.024	N.D. #
9)	L2 AR-1221-2	4.659	3.894	510073	754798	38.945	33.044
10)	L2 AR-1221-3	4.717	0.000	59843	0	1.496	N.D. #
11)	L3 AR-1232-1	4.717	0.000	59843	0	1.953	N.D. #
12)	L3 AR-1232-2	5.272	0.000	45937	0	3.076	N.D. #
13)	L3 AR-1232-3	5.550	0.000	45721	0	1.513	N.D. #
14)	L3 AR-1232-4	5.720	0.000	141524	0	9.178	N.D. #
15)	L3 AR-1232-5	5.808	0.000	56261	0	4.510	N.D. #
16)	L4 AR-1242-1	5.541	0.000	72886	0	1.630	N.D. #
17)	L4 AR-1242-2	5.550	0.000	45721	0	0.725	N.D. #
18)	L4 AR-1242-3	5.614	0.000	33981	0	0.874	N.D. #
19)	L4 AR-1242-4	5.720	0.000	141524	0	4.387	N.D. #
20)	L4 AR-1242-5	6.451	5.493f	50971	177545	1.482	2.793 #
21)	L5 AR-1248-1	5.541	0.000	72886	0	2.069	N.D. #
22)	L5 AR-1248-2	5.808	0.000	56261	0	1.135	N.D. #
23)	L5 AR-1248-3	6.002	0.000	129532	0	2.339	N.D. #
24)	L5 AR-1248-4	6.428	0.000	38363	0	0.619	N.D. #
25)	L5 AR-1248-5	6.451	5.493f	50971	177545	0.866	2.130 #
26)	L6 AR-1254-1	6.385	5.493f	117976	177545	1.873	1.400 #
27)	L6 AR-1254-2	6.606	0.000	108360	0	1.112	N.D. #
28)	L6 AR-1254-3	6.966	0.000	46454	0	0.450	N.D. #
29)	L6 AR-1254-4	7.258	0.000	54085	0	0.676	N.D. #
30)	L6 AR-1254-5	7.683	0.000	329703	0	3.709	N.D. #
32)	L7 AR-1260-2	7.403	6.321f	75919	123217	0.802	1.024 #
33)	L7 AR-1260-3	7.761	0.000	258230	0	4.124	N.D. #
34)	L7 AR-1260-4	7.978	0.000	33932	0	0.439	N.D. #
35)	L7 AR-1260-5	8.297	0.000	49590	0	0.323	N.D. #
36)	L8 AR-1262-1	7.761	0.000	258230	0	2.683	N.D. #
37)	L8 AR-1262-2	8.297	0.000	49590	0	0.278	N.D. #
38)	L8 AR-1262-3	8.616	7.497f	206833	2081960	2.634	32.164 #
39)	L8 AR-1262-4	8.691	7.542	41119	313355	0.910	2.449 #
40)	L8 AR-1262-5	9.355	0.000	168408	0	2.417	N.D. #
41)	L9 AR-1268-1	8.616	7.497f	206833	2081960	1.013	11.335 #
42)	L9 AR-1268-2	8.710	7.542	37674	313355	0.203	1.811 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071622\
Data File : PP049510.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2022 13:30
Operator : YP\AJ
Sample : PB146236BL
Misc :
ALS Vial : 9 Sample Multiplier: 1

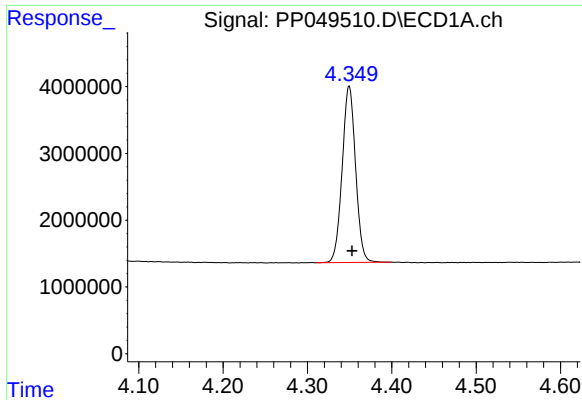
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 17:17:43 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 14 06:08:44 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43)	L9 AR-1268-3	8.934	0.000	182496	0	1.158	N.D. #
44)	L9 AR-1268-4	9.355	0.000	168408	0	2.250	N.D. #
45)	L9 AR-1268-5	9.788f	0.000	2183997	0	4.241	N.D. #

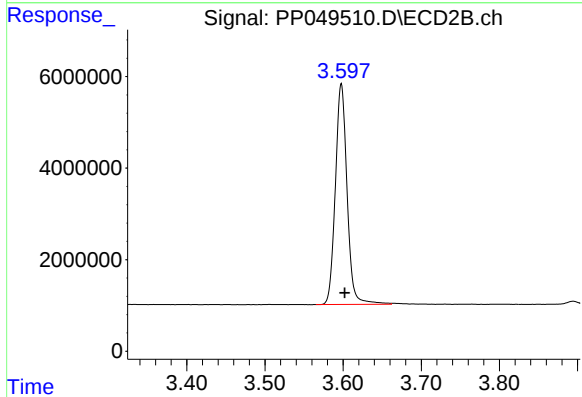
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

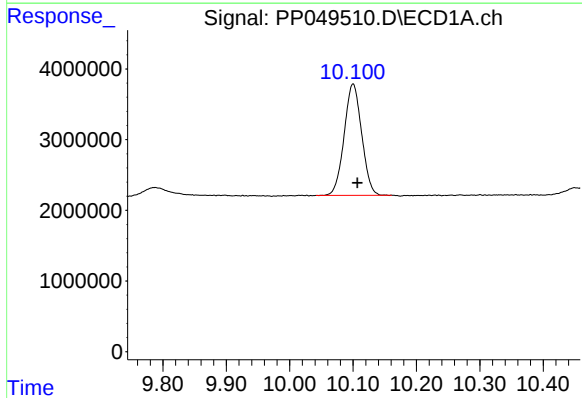
R.T.: 4.349 min
Delta R.T.: -0.003 min
Response: 29129327
Conc: 20.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



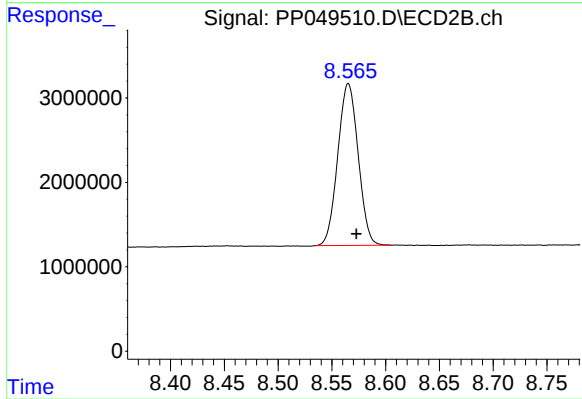
#1 Tetrachloro-m-xylene

R.T.: 3.598 min
Delta R.T.: -0.004 min
Response: 50292324
Conc: 20.58 ng/ml



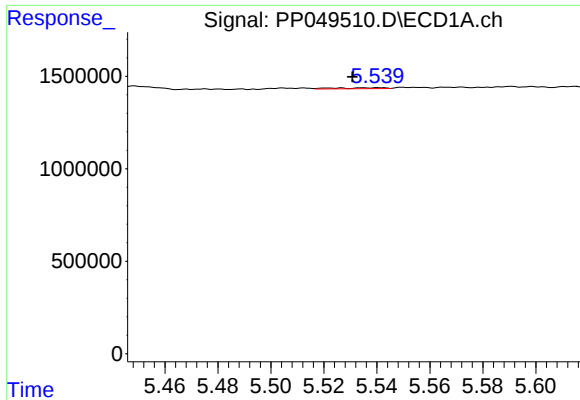
#2 Decachlorobiphenyl

R.T.: 10.100 min
Delta R.T.: -0.007 min
Response: 30276397
Conc: 21.41 ng/ml



#2 Decachlorobiphenyl

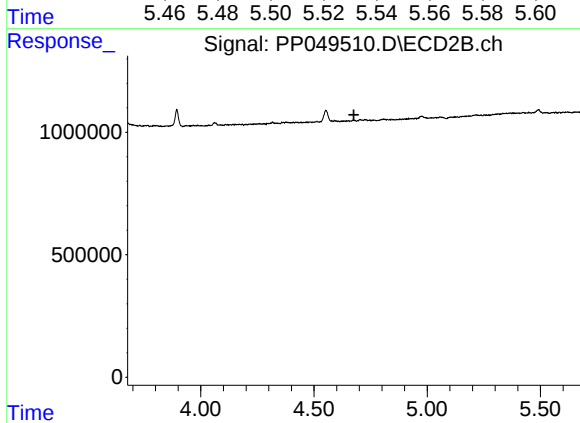
R.T.: 8.565 min
Delta R.T.: -0.007 min
Response: 25304045
Conc: 21.73 ng/ml



#3 AR-1016-1

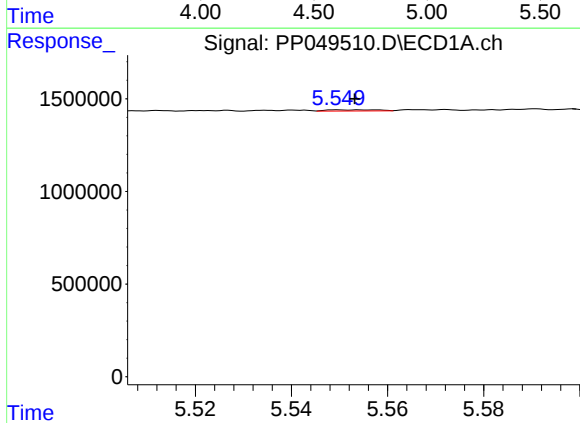
R.T.: 5.541 min
Delta R.T.: 0.010 min
Response: 72886
Conc: 1.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



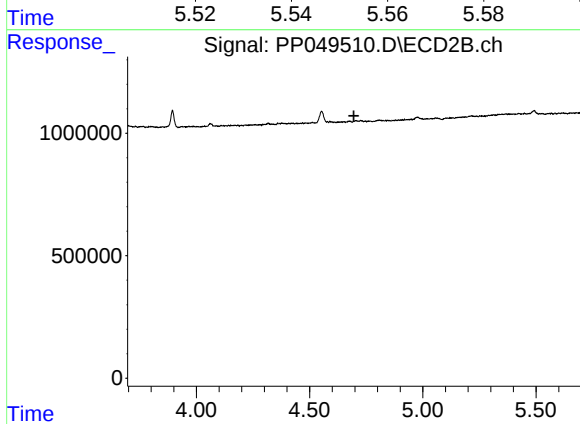
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.677 min
Response: 0
Conc: N.D.



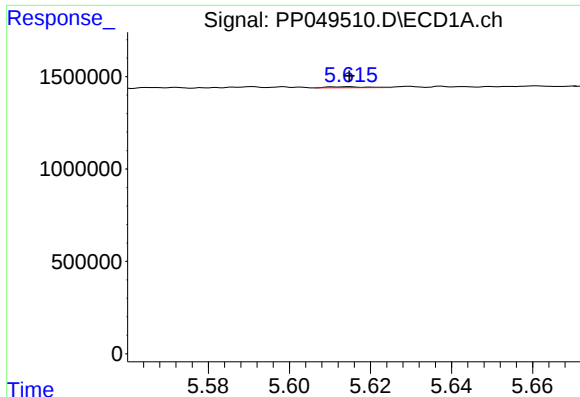
#4 AR-1016-2

R.T.: 5.550 min
Delta R.T.: -0.003 min
Response: 45721
Conc: 0.57 ng/ml



#4 AR-1016-2

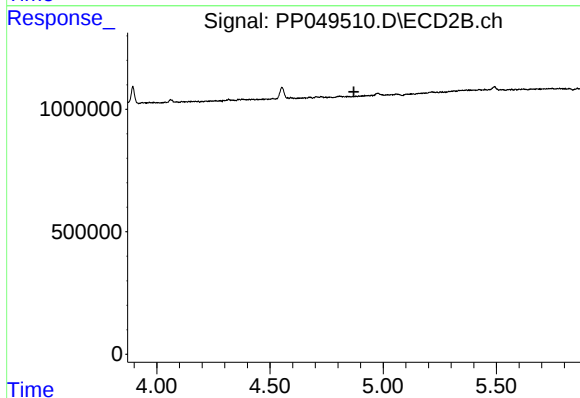
R.T.: 0.000 min
Exp R.T. : 4.695 min
Response: 0
Conc: N.D.



#5 AR-1016-3

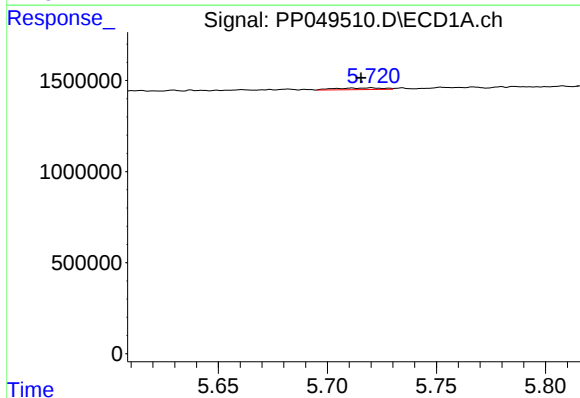
R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 33981
Conc: 0.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



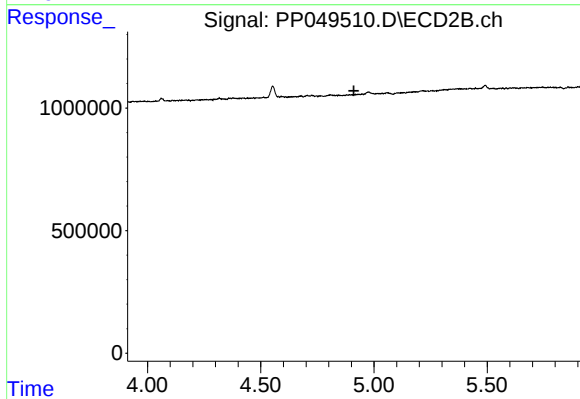
#5 AR-1016-3

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



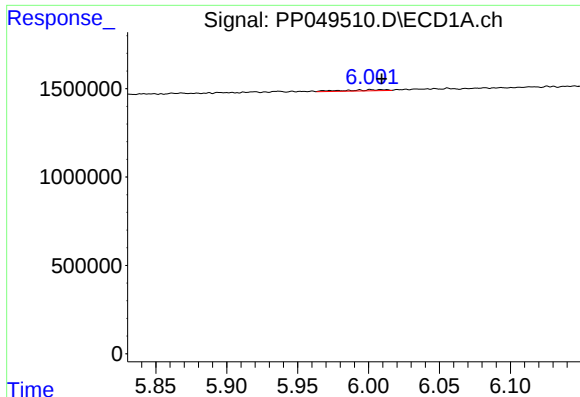
#6 AR-1016-4

R.T.: 5.720 min
Delta R.T.: 0.005 min
Response: 141524
Conc: 3.50 ng/ml



#6 AR-1016-4

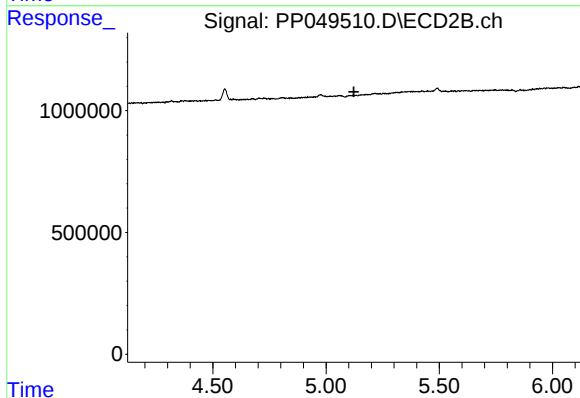
R.T.: 0.000 min
Exp R.T. : 4.911 min
Response: 0
Conc: N.D.



#7 AR-1016-5

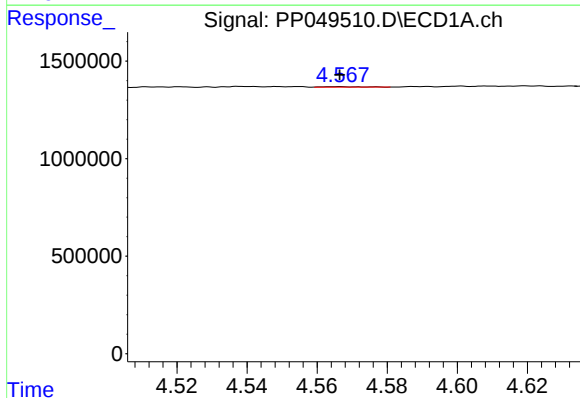
R.T.: 6.002 min
Delta R.T.: -0.008 min
Response: 129532
Conc: 3.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



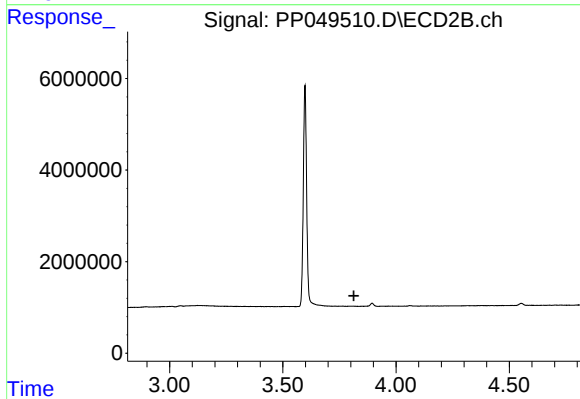
#7 AR-1016-5

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



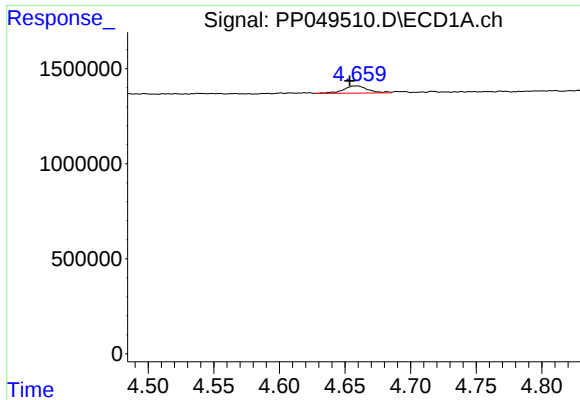
#8 AR-1221-1

R.T.: 4.566 min
Delta R.T.: 0.000 min
Response: 17531
Conc: 1.02 ng/ml



#8 AR-1221-1

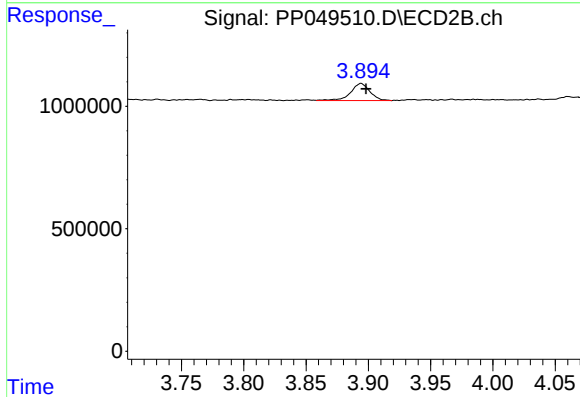
R.T.: 0.000 min
Exp R.T. : 3.814 min
Response: 0
Conc: N.D.



#9 AR-1221-2

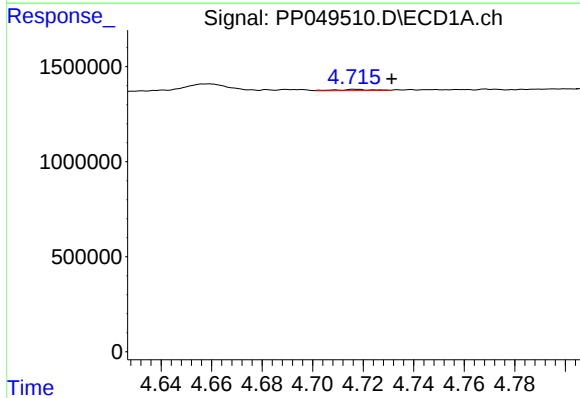
R.T.: 4.659 min
Delta R.T.: 0.005 min
Response: 510073
Conc: 38.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



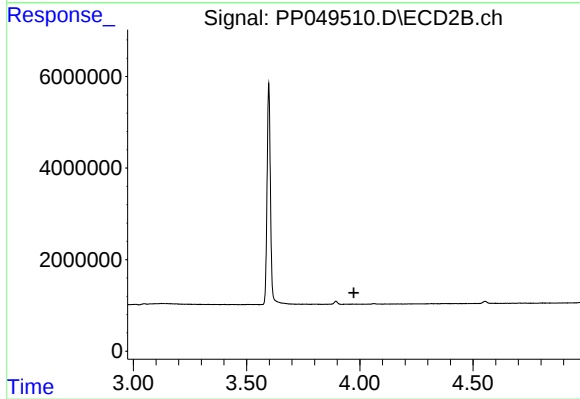
#9 AR-1221-2

R.T.: 3.894 min
Delta R.T.: -0.004 min
Response: 754798
Conc: 33.04 ng/ml



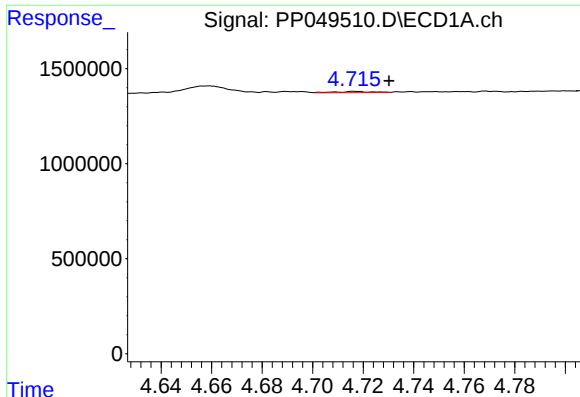
#10 AR-1221-3

R.T.: 4.717 min
Delta R.T.: -0.014 min
Response: 59843
Conc: 1.50 ng/ml



#10 AR-1221-3

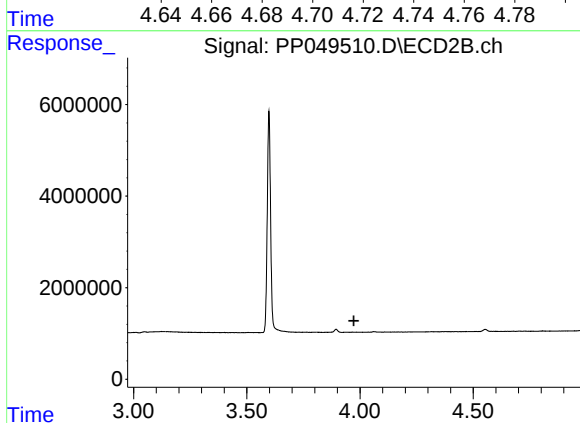
R.T.: 0.000 min
Exp R.T. : 3.973 min
Response: 0
Conc: N.D.



#11 AR-1232-1

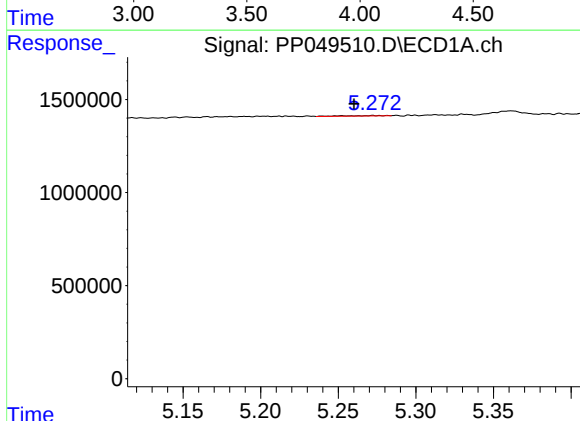
R.T.: 4.717 min
Delta R.T.: -0.013 min
Response: 59843
Conc: 1.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



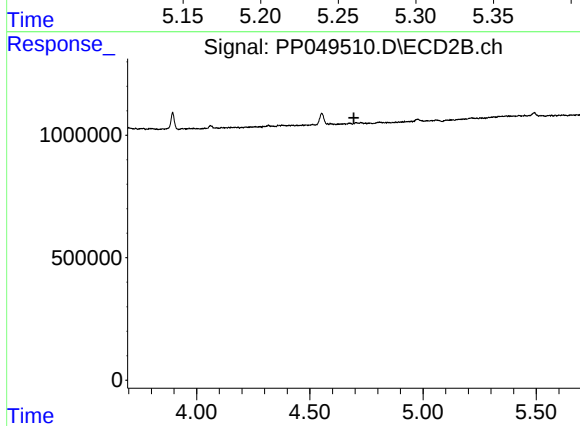
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.973 min
Response: 0
Conc: N.D.



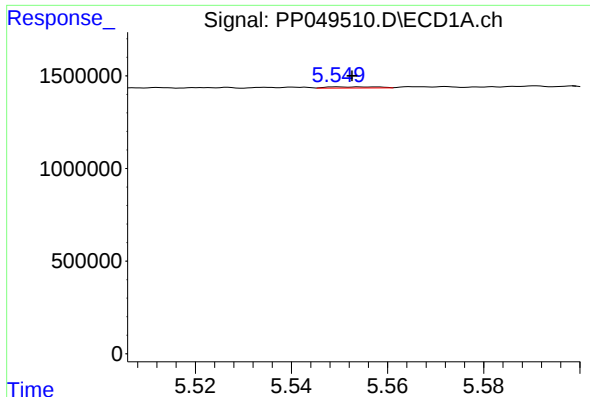
#12 AR-1232-2

R.T.: 5.272 min
Delta R.T.: 0.012 min
Response: 45937
Conc: 3.08 ng/ml



#12 AR-1232-2

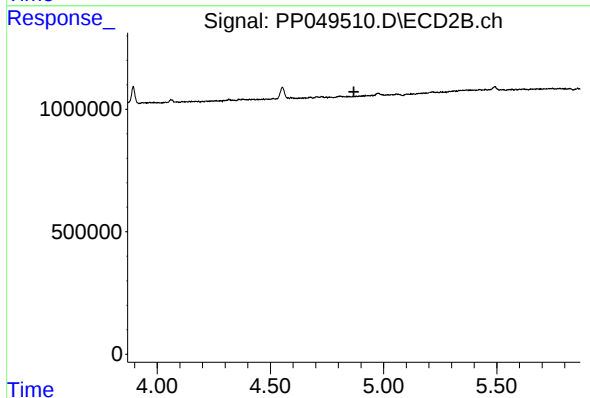
R.T.: 0.000 min
Exp R.T. : 4.695 min
Response: 0
Conc: N.D.



#13 AR-1232-3

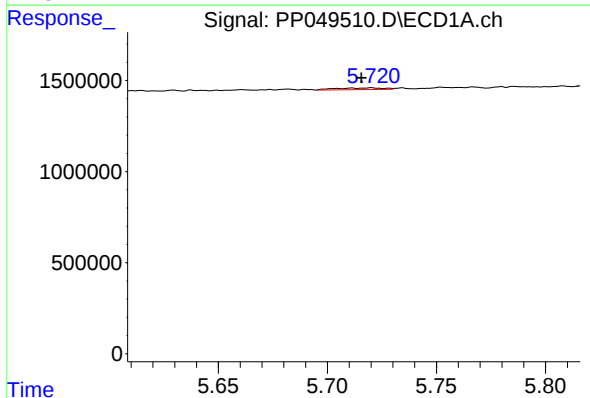
R.T.: 5.550 min
Delta R.T.: -0.003 min
Response: 45721
Conc: 1.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



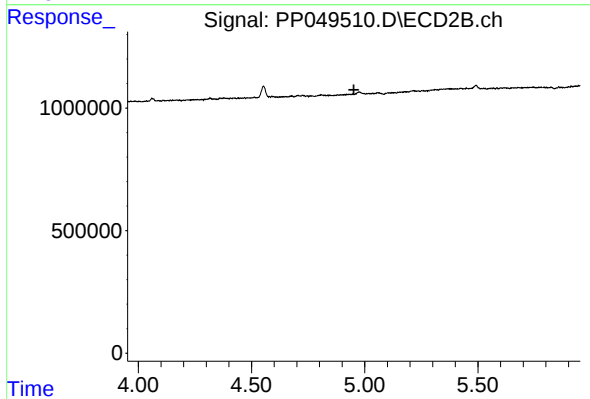
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.869 min
Response: 0
Conc: N.D.



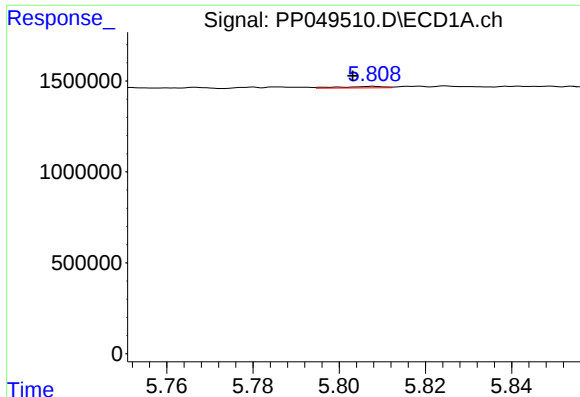
#14 AR-1232-4

R.T.: 5.720 min
Delta R.T.: 0.005 min
Response: 141524
Conc: 9.18 ng/ml



#14 AR-1232-4

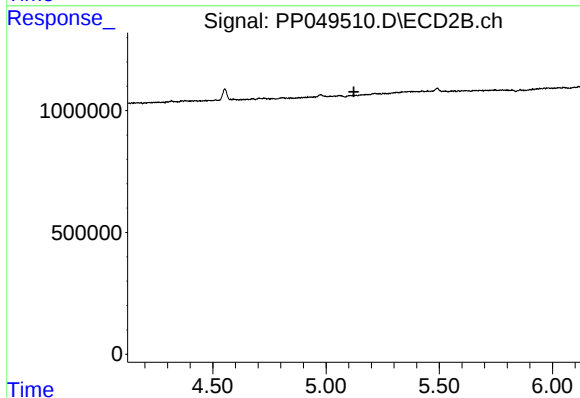
R.T.: 0.000 min
Exp R.T. : 4.952 min
Response: 0
Conc: N.D.



#15 AR-1232-5

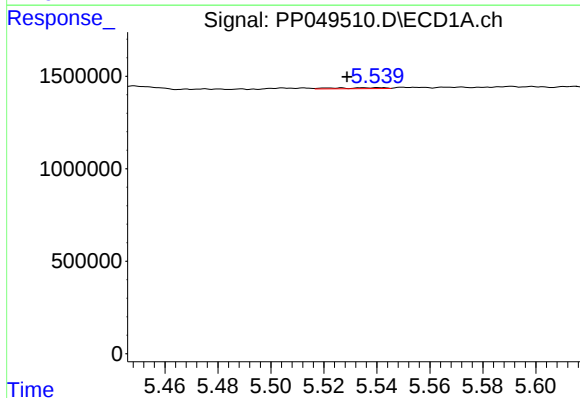
R.T.: 5.808 min
Delta R.T.: 0.005 min
Response: 56261
Conc: 4.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



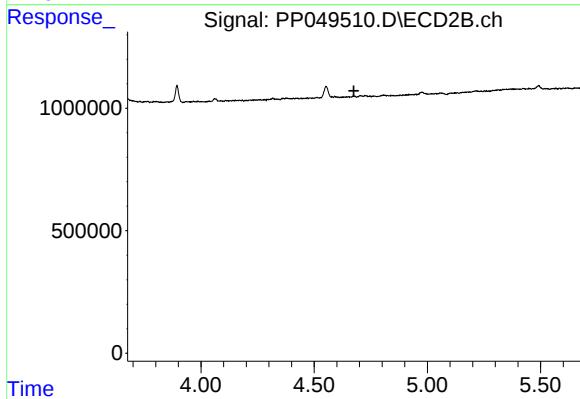
#15 AR-1232-5

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



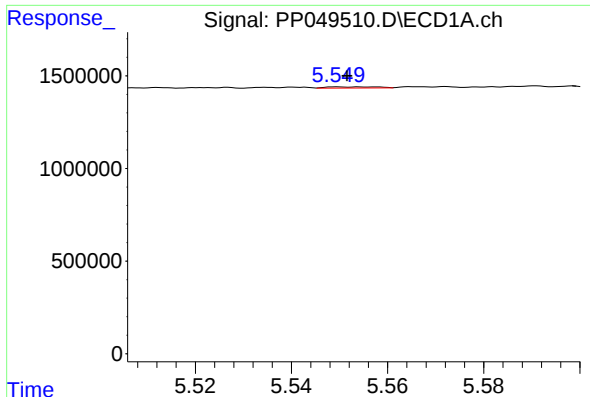
#16 AR-1242-1

R.T.: 5.541 min
Delta R.T.: 0.012 min
Response: 72886
Conc: 1.63 ng/ml



#16 AR-1242-1

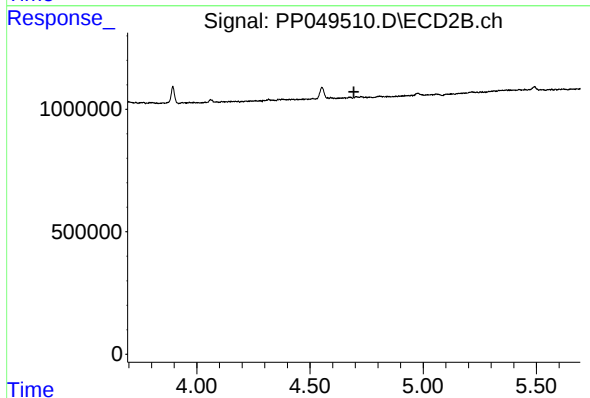
R.T.: 0.000 min
Exp R.T. : 4.675 min
Response: 0
Conc: N.D.



#17 AR-1242-2

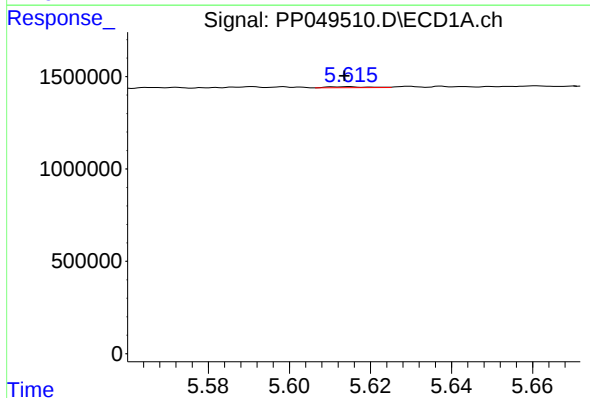
R.T.: 5.550 min
Delta R.T.: -0.001 min
Response: 45721
Conc: 0.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



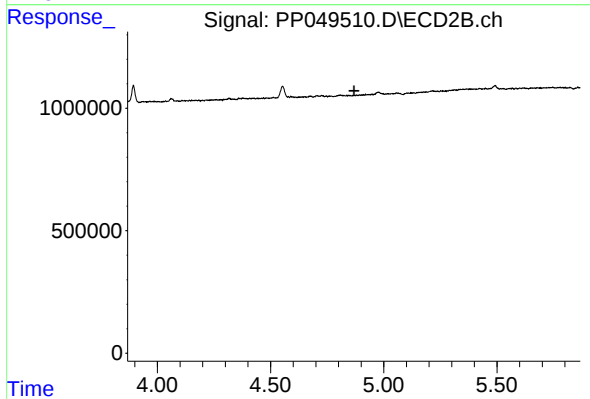
#17 AR-1242-2

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



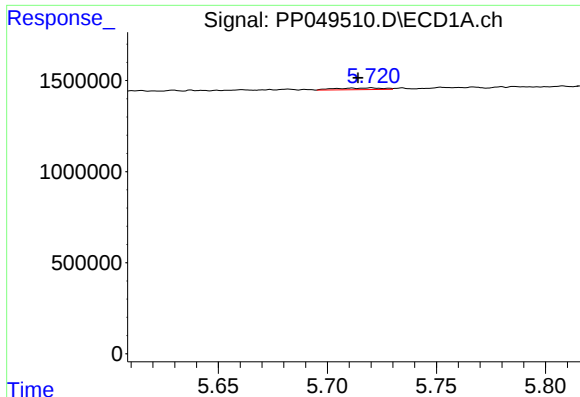
#18 AR-1242-3

R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 33981
Conc: 0.87 ng/ml



#18 AR-1242-3

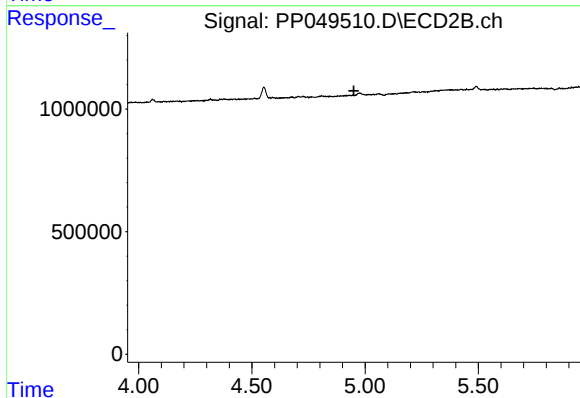
R.T.: 0.000 min
Exp R.T. : 4.868 min
Response: 0
Conc: N.D.



#19 AR-1242-4

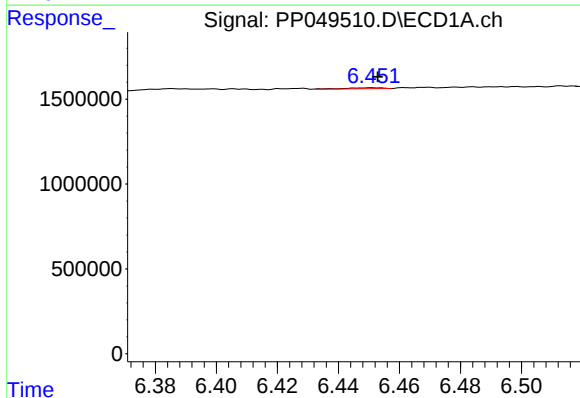
R.T.: 5.720 min
Delta R.T.: 0.006 min
Response: 141524
Conc: 4.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



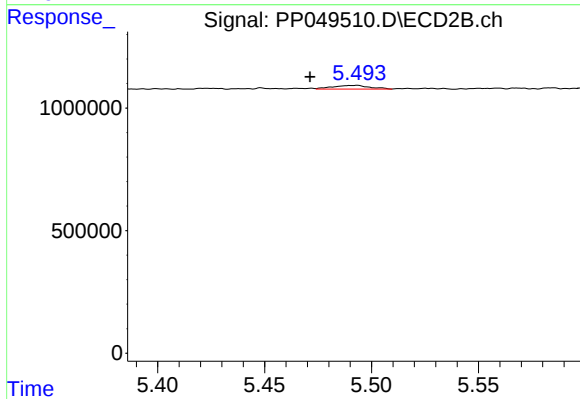
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.951 min
Response: 0
Conc: N.D.



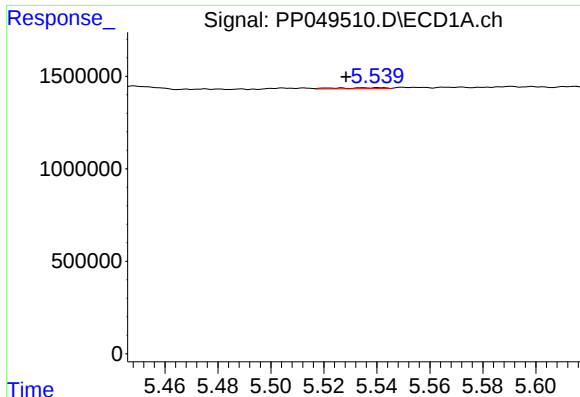
#20 AR-1242-5

R.T.: 6.451 min
Delta R.T.: -0.001 min
Response: 50971
Conc: 1.48 ng/ml



#20 AR-1242-5

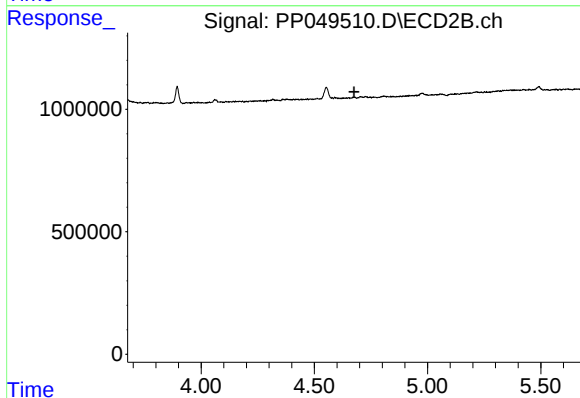
R.T.: 5.493 min
Delta R.T.: 0.022 min
Response: 177545
Conc: 2.79 ng/ml



#21 AR-1248-1

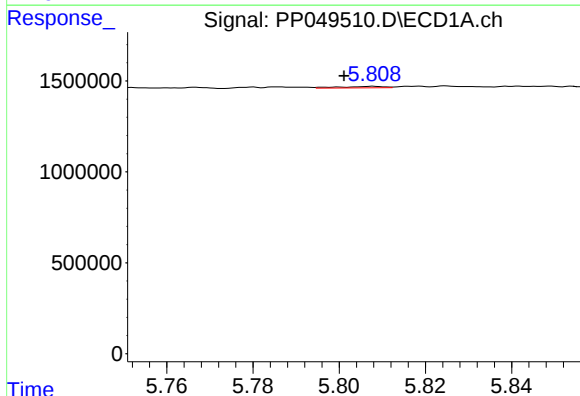
R.T.: 5.541 min
Delta R.T.: 0.013 min
Response: 72886
Conc: 2.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



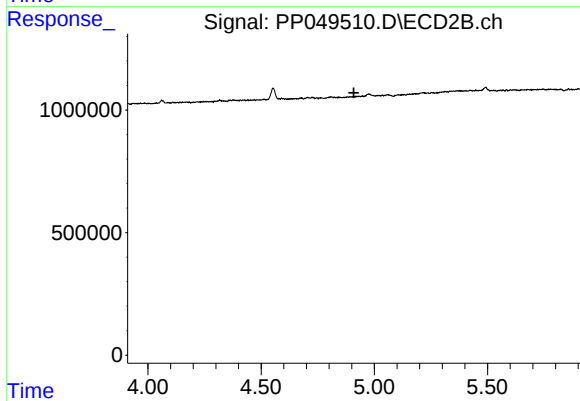
#21 AR-1248-1

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



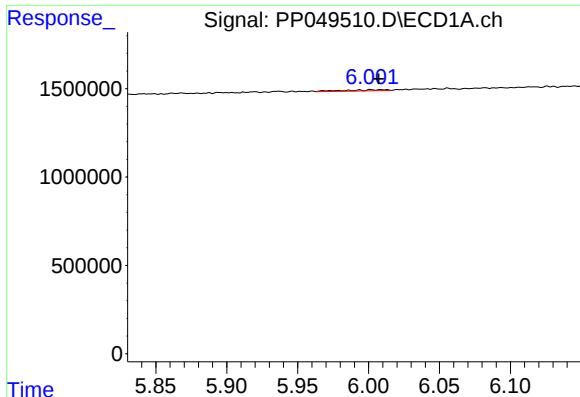
#22 AR-1248-2

R.T.: 5.808 min
Delta R.T.: 0.007 min
Response: 56261
Conc: 1.14 ng/ml



#22 AR-1248-2

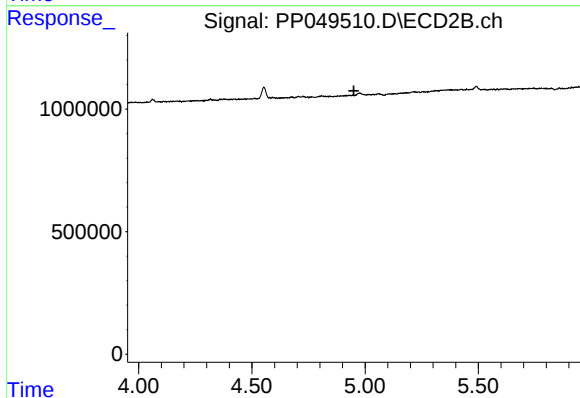
R.T.: 0.000 min
Exp R.T. : 4.909 min
Response: 0
Conc: N.D.



#23 AR-1248-3

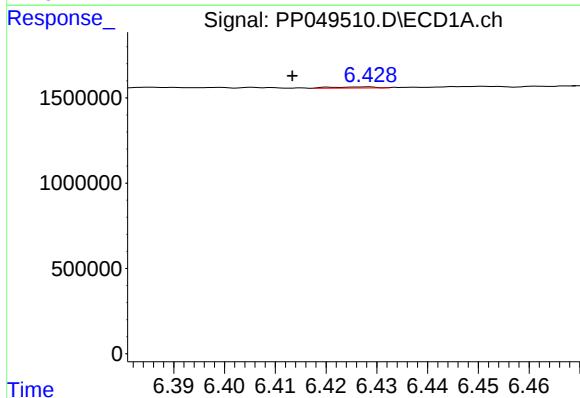
R.T.: 6.002 min
Delta R.T.: -0.006 min
Response: 129532
Conc: 2.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



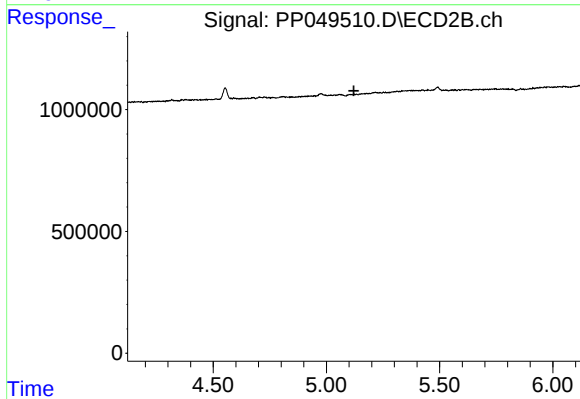
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.951 min
Response: 0
Conc: N.D.



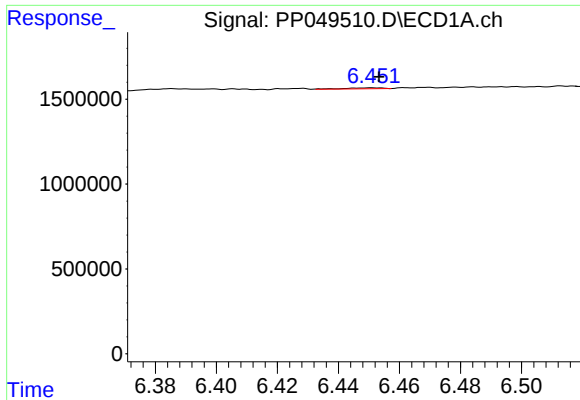
#24 AR-1248-4

R.T.: 6.428 min
Delta R.T.: 0.014 min
Response: 38363
Conc: 0.62 ng/ml



#24 AR-1248-4

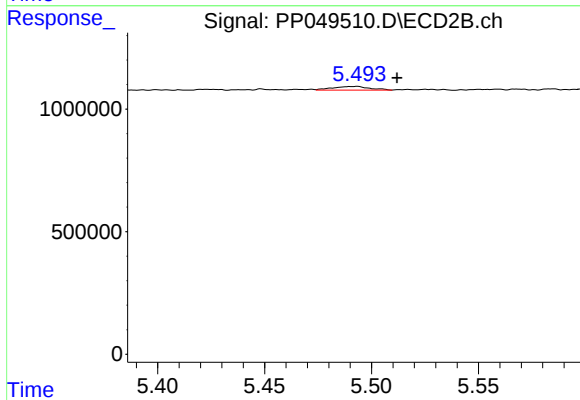
R.T.: 0.000 min
Exp R.T. : 5.122 min
Response: 0
Conc: N.D.



#25 AR-1248-5

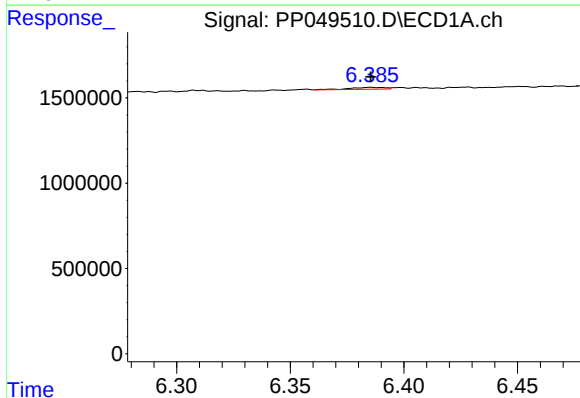
R.T.: 6.451 min
Delta R.T.: -0.002 min
Response: 50971
Conc: 0.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



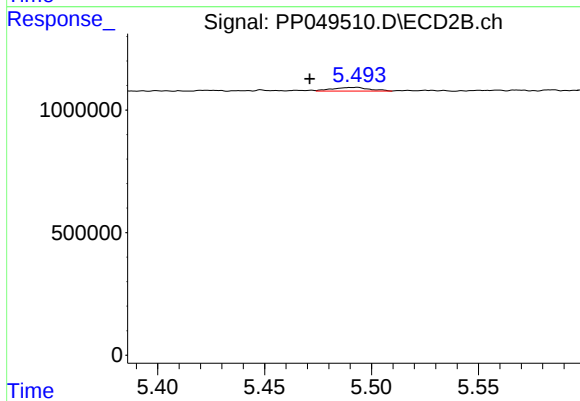
#25 AR-1248-5

R.T.: 5.493 min
Delta R.T.: -0.018 min
Response: 177545
Conc: 2.13 ng/ml



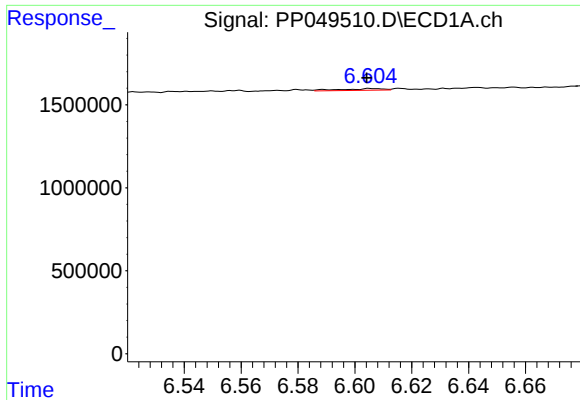
#26 AR-1254-1

R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 117976
Conc: 1.87 ng/ml



#26 AR-1254-1

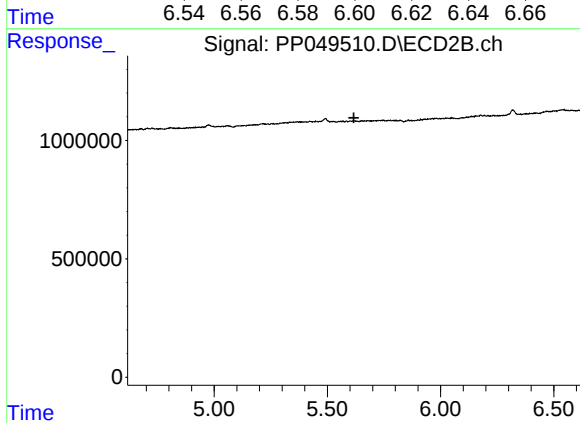
R.T.: 5.493 min
Delta R.T.: 0.022 min
Response: 177545
Conc: 1.40 ng/ml



#27 AR-1254-2

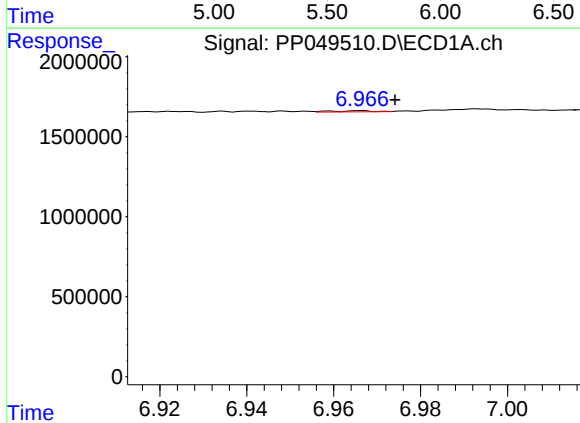
R.T.: 6.606 min
Delta R.T.: 0.002 min
Response: 108360
Conc: 1.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



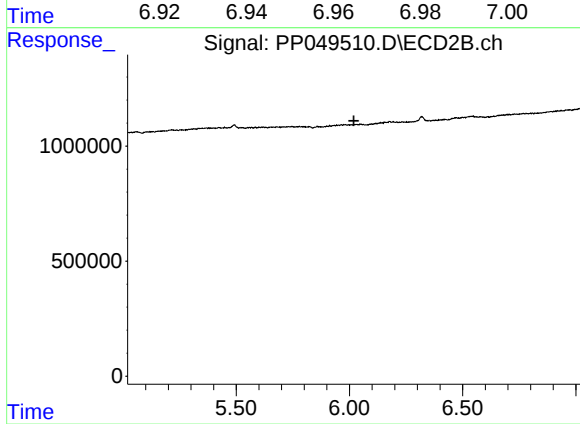
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.617 min
Response: 0
Conc: N.D.



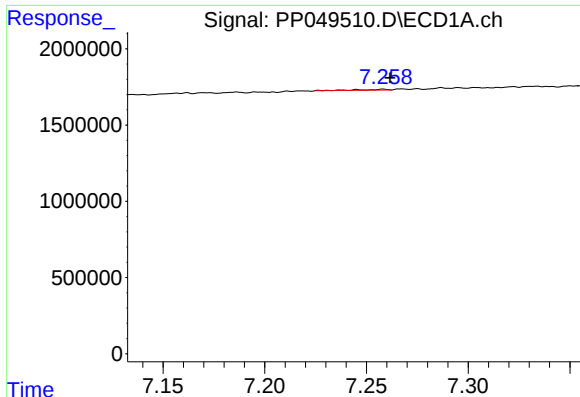
#28 AR-1254-3

R.T.: 6.966 min
Delta R.T.: -0.008 min
Response: 46454
Conc: 0.45 ng/ml



#28 AR-1254-3

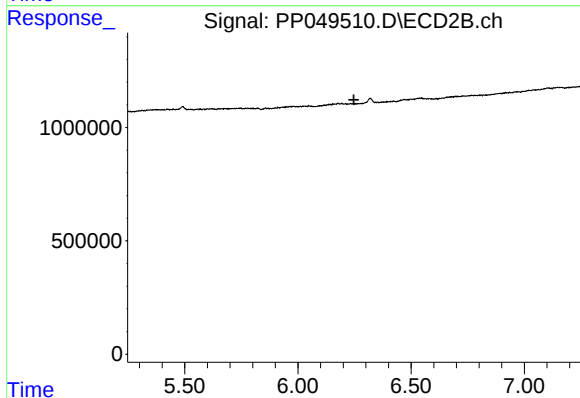
R.T.: 0.000 min
Exp R.T. : 6.020 min
Response: 0
Conc: N.D.



#29 AR-1254-4

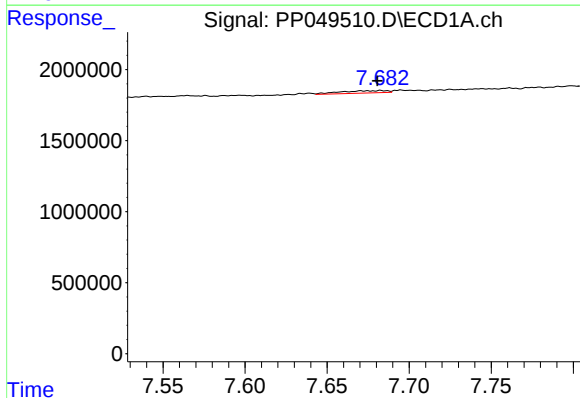
R.T.: 7.258 min
Delta R.T.: -0.003 min
Response: 54085
Conc: 0.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



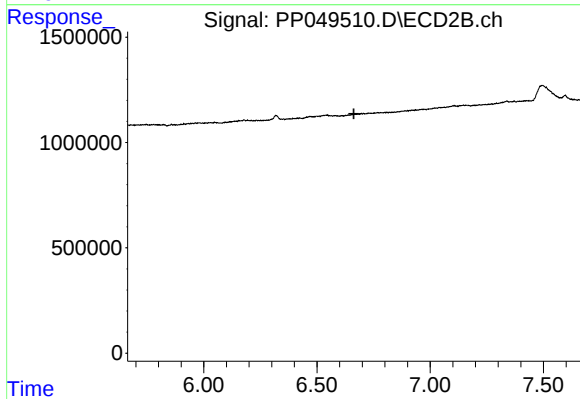
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.247 min
Response: 0
Conc: N.D.



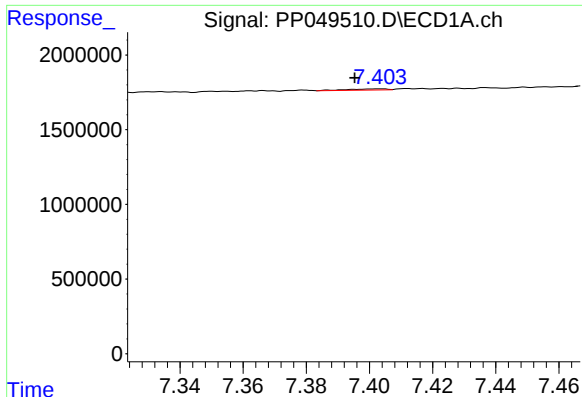
#30 AR-1254-5

R.T.: 7.683 min
Delta R.T.: 0.002 min
Response: 329703
Conc: 3.71 ng/ml



#30 AR-1254-5

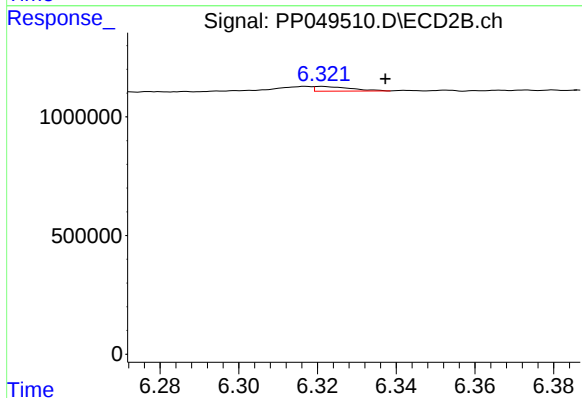
R.T.: 0.000 min
Exp R.T. : 6.663 min
Response: 0
Conc: N.D.



#32 AR-1260-2

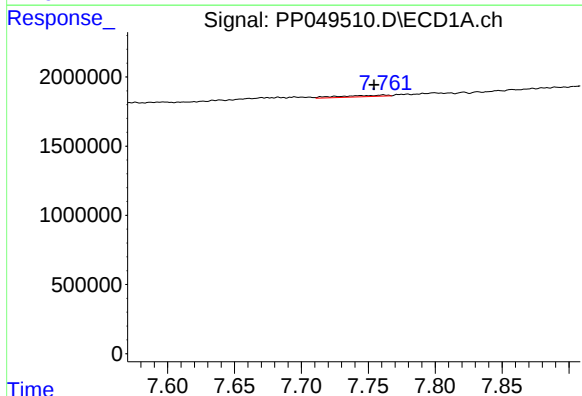
R.T.: 7.403 min
Delta R.T.: 0.008 min
Response: 75919
Conc: 0.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



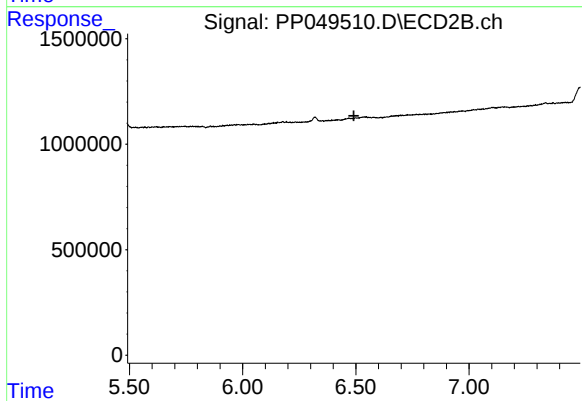
#32 AR-1260-2

R.T.: 6.321 min
Delta R.T.: -0.016 min
Response: 123217
Conc: 1.02 ng/ml



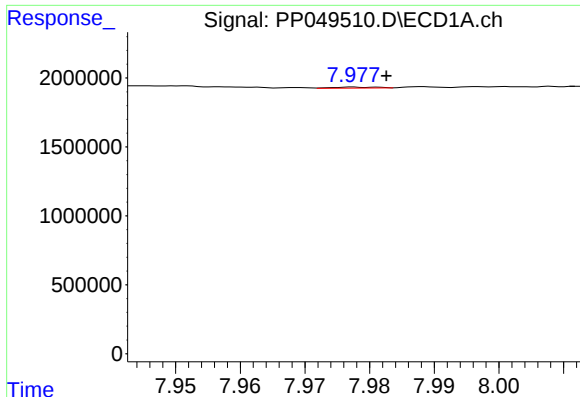
#33 AR-1260-3

R.T.: 7.761 min
Delta R.T.: 0.007 min
Response: 258230
Conc: 4.12 ng/ml



#33 AR-1260-3

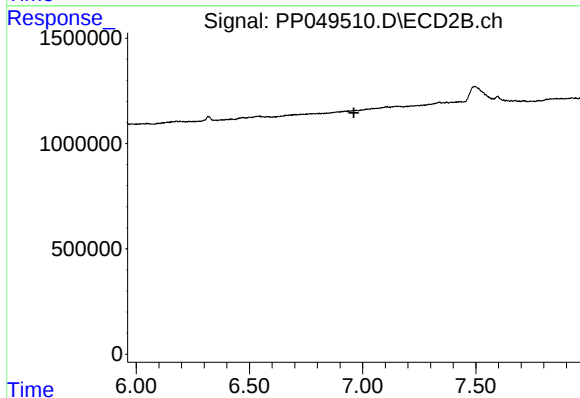
R.T.: 0.000 min
Exp R.T.: 6.491 min
Response: 0
Conc: N.D.



#34 AR-1260-4

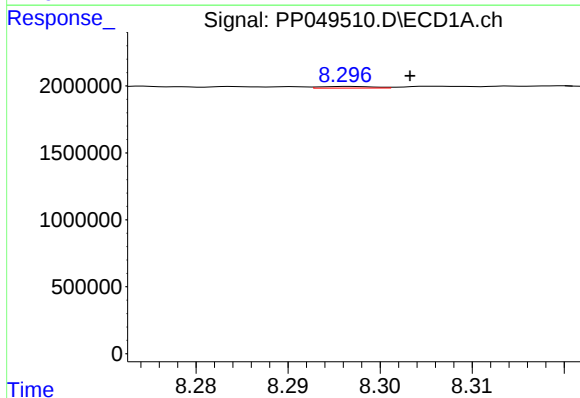
R.T.: 7.978 min
Delta R.T.: -0.005 min
Response: 33932
Conc: 0.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



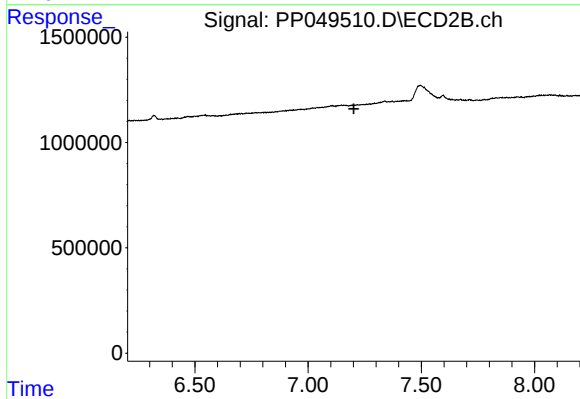
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.961 min
Response: 0
Conc: N.D.



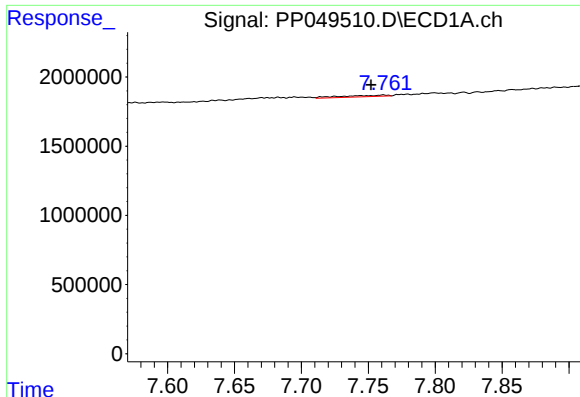
#35 AR-1260-5

R.T.: 8.297 min
Delta R.T.: -0.007 min
Response: 49590
Conc: 0.32 ng/ml



#35 AR-1260-5

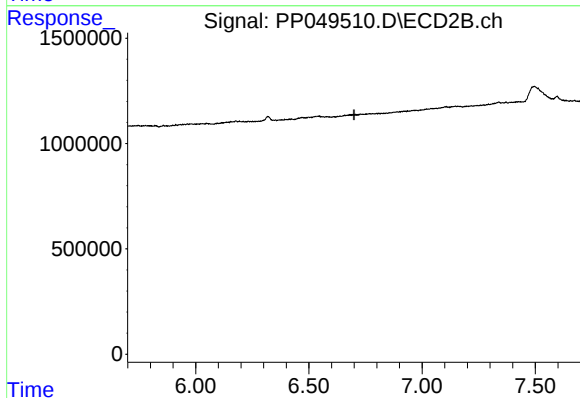
R.T.: 0.000 min
Exp R.T. : 7.202 min
Response: 0
Conc: N.D.



#36 AR-1262-1

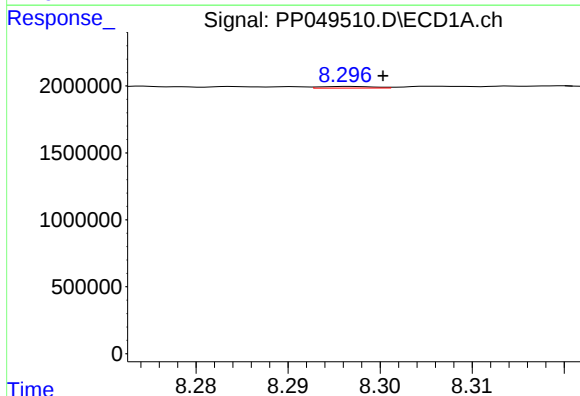
R.T.: 7.761 min
Delta R.T.: 0.009 min
Response: 258230
Conc: 2.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



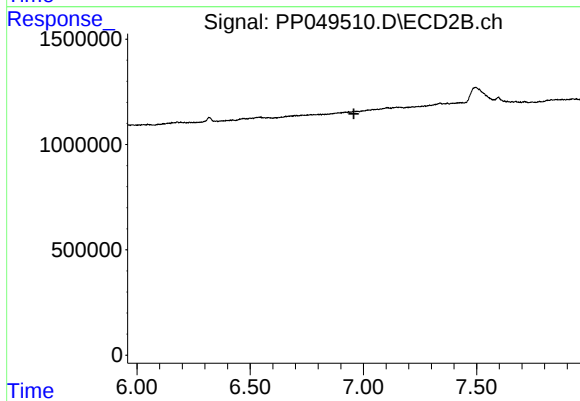
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.699 min
Response: 0
Conc: N.D.



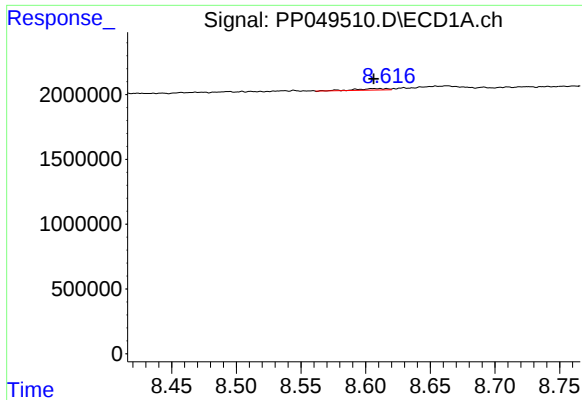
#37 AR-1262-2

R.T.: 8.297 min
Delta R.T.: -0.004 min
Response: 49590
Conc: 0.28 ng/ml



#37 AR-1262-2

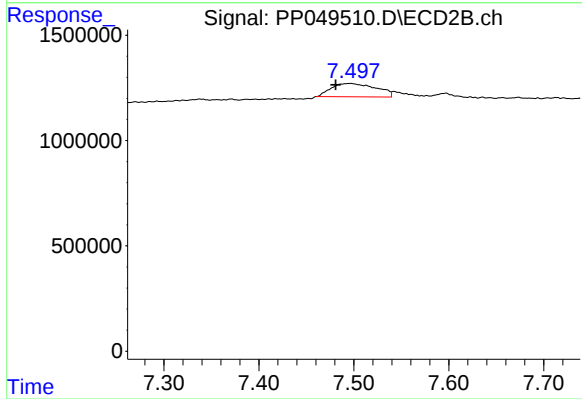
R.T.: 0.000 min
Exp R.T. : 6.958 min
Response: 0
Conc: N.D.



#38 AR-1262-3

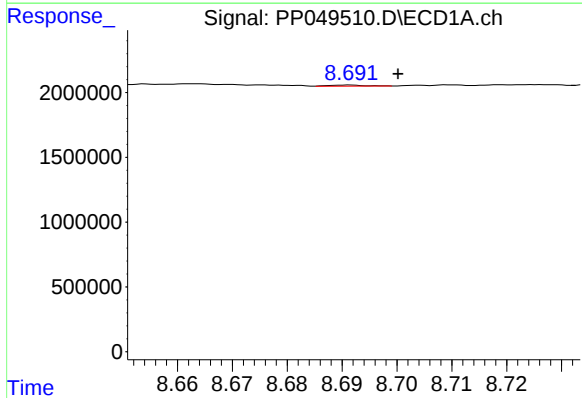
R.T.: 8.616 min
Delta R.T.: 0.010 min
Response: 206833
Conc: 2.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



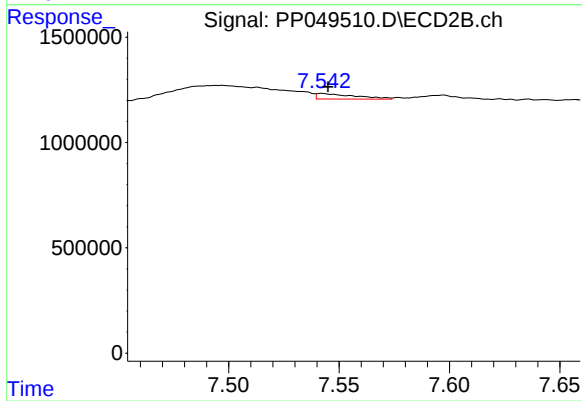
#38 AR-1262-3

R.T.: 7.497 min
Delta R.T.: 0.016 min
Response: 2081960
Conc: 32.16 ng/ml



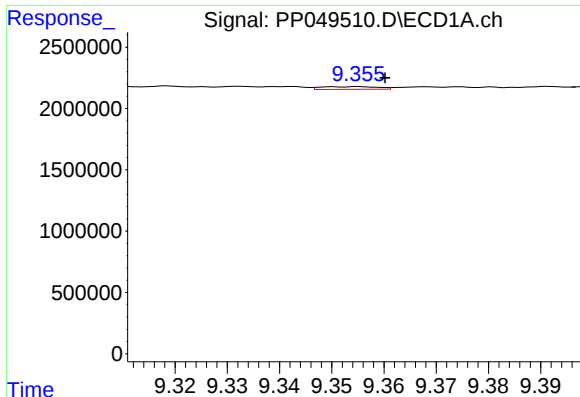
#39 AR-1262-4

R.T.: 8.691 min
Delta R.T.: -0.009 min
Response: 41119
Conc: 0.91 ng/ml



#39 AR-1262-4

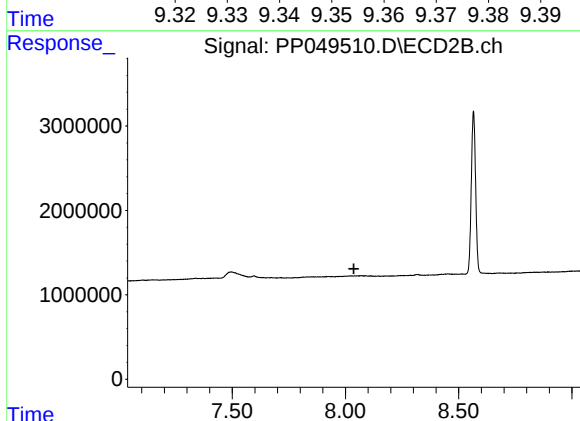
R.T.: 7.542 min
Delta R.T.: -0.003 min
Response: 313355
Conc: 2.45 ng/ml



#40 AR-1262-5

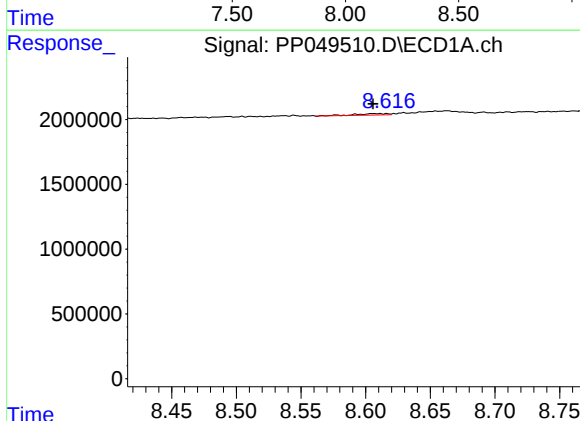
R.T.: 9.355 min
Delta R.T.: -0.005 min
Response: 168408
Conc: 2.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



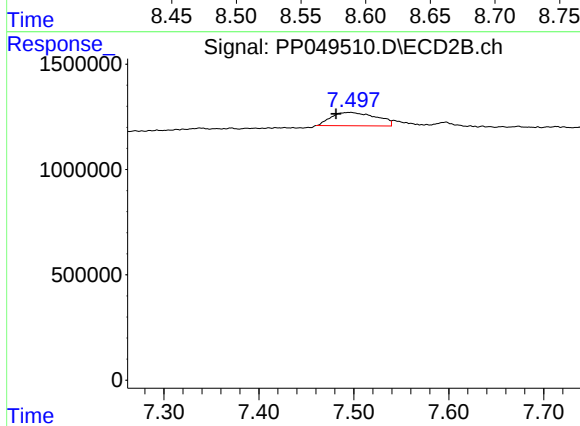
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.037 min
Response: 0
Conc: N.D.



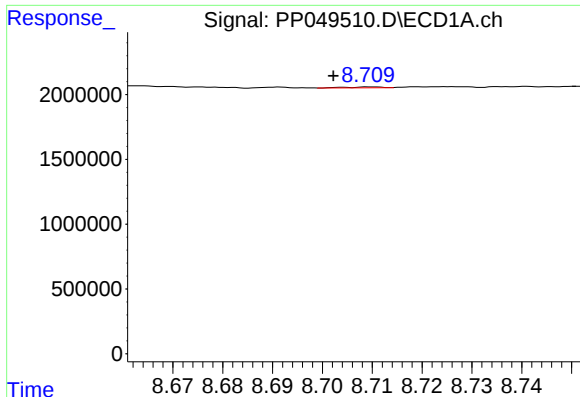
#41 AR-1268-1

R.T.: 8.616 min
Delta R.T.: 0.011 min
Response: 206833
Conc: 1.01 ng/ml



#41 AR-1268-1

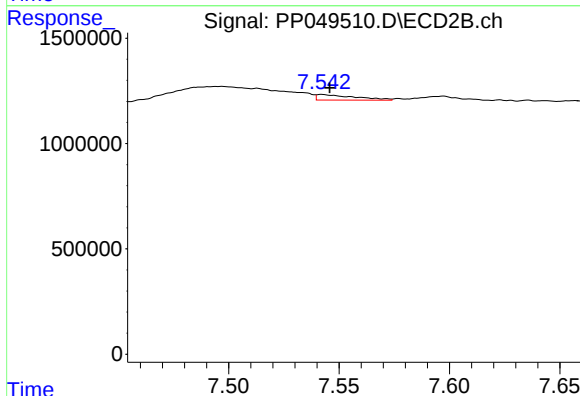
R.T.: 7.497 min
Delta R.T.: 0.016 min
Response: 2081960
Conc: 11.34 ng/ml



#42 AR-1268-2

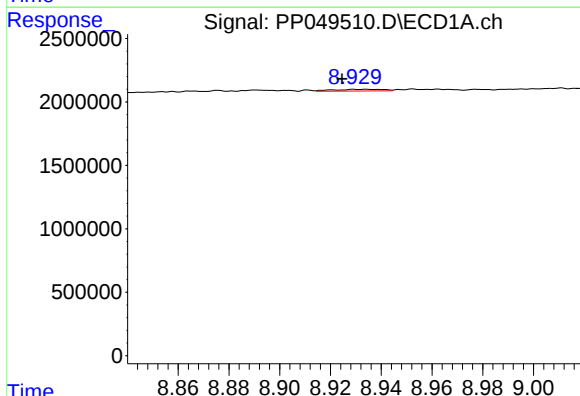
R.T.: 8.710 min
Delta R.T.: 0.008 min
Response: 37674
Conc: 0.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



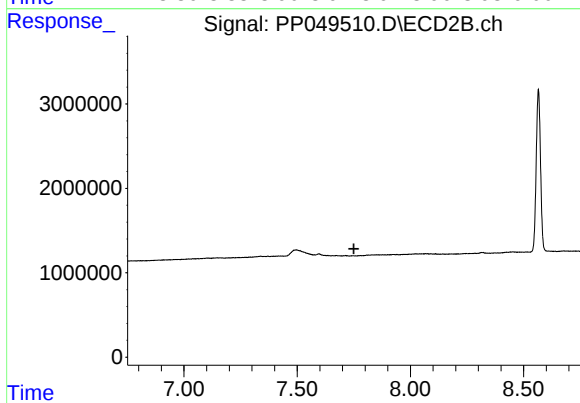
#42 AR-1268-2

R.T.: 7.542 min
Delta R.T.: -0.003 min
Response: 313355
Conc: 1.81 ng/ml



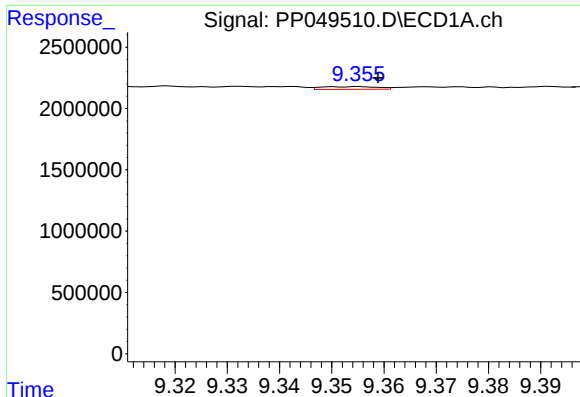
#43 AR-1268-3

R.T.: 8.934 min
Delta R.T.: 0.010 min
Response: 182496
Conc: 1.16 ng/ml



#43 AR-1268-3

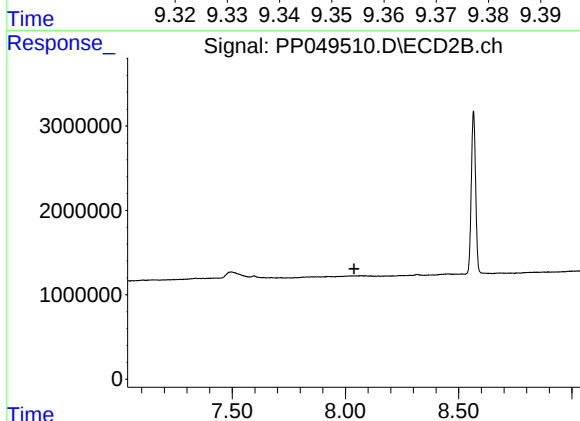
R.T.: 0.000 min
Exp R.T. : 7.751 min
Response: 0
Conc: N.D.



#44 AR-1268-4

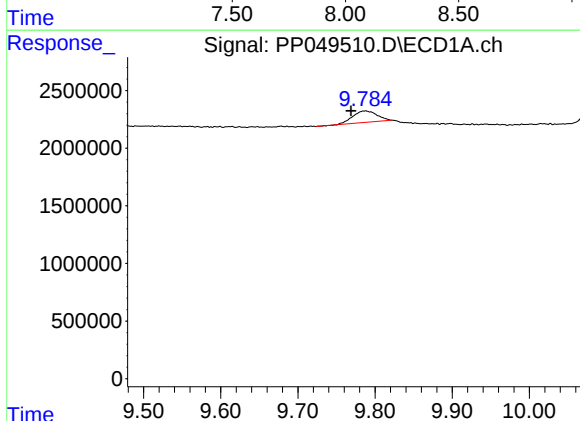
R.T.: 9.355 min
Delta R.T.: -0.004 min
Response: 168408
Conc: 2.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



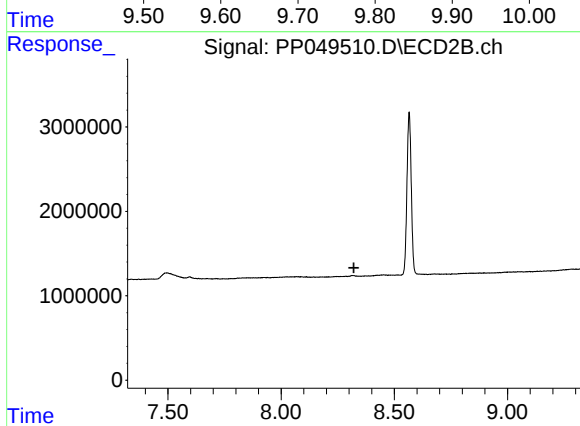
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.038 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.788 min
Delta R.T.: 0.019 min
Response: 2183997
Conc: 4.24 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.321 min
Response: 0
Conc: N.D.