

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052523\
 Data File : PP057926.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2023 18:56
 Operator : YP\AJ
 Sample : 02931-07 10X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 21:34:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 08 19:18:05 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...	4.381	3.620	4526782	4695793	2.063	2.070
2)	SA Decachlor...	10.204	8.680	3793315	3112648	3.347	1.983 #
Target Compounds							
3)	L1 AR-1016-1	5.591f	4.730	100591	106824	1.615	1.434
4)	L1 AR-1016-2	5.591	4.730	100591	106824	1.119	1.033
5)	L1 AR-1016-3	5.653	4.921	40924	47673	0.724	0.809
6)	L1 AR-1016-4	5.750	4.978f	17106	153509	0.370	3.263 #
7)	L1 AR-1016-5	6.049	0.000	218367	0	4.682	N.D. #
8)	L2 AR-1221-1	4.603	0.000	19752	0	0.683	N.D. #
9)	L2 AR-1221-2	4.690	3.925	116976	288479	5.397	12.951 #
10)	L2 AR-1221-3	4.755	4.001	21796	102359	0.362	1.607 #
11)	L3 AR-1232-1	4.755	4.001	21796	102359	0.498	2.218 #
12)	L3 AR-1232-2	5.293	4.730	85725	106824	3.287	2.257 #
13)	L3 AR-1232-3	5.591	4.921	100591	47673	2.465	1.751 #
14)	L3 AR-1232-4	5.750	4.978f	17106	153509	0.803	6.297 #
16)	L4 AR-1242-1	5.549f	4.730	32344	106824	0.679	1.835 #
17)	L4 AR-1242-2	5.591	4.730	100591	106824	1.471	1.338
18)	L4 AR-1242-3	5.653	4.921	40924	47673	0.940	1.017
19)	L4 AR-1242-4	5.750	4.978f	17106	153509	0.485	3.308 #
20)	L4 AR-1242-5	0.000	5.538	0	83342	N.D.	1.491 #
21)	L5 AR-1248-1	5.549f	4.730	32344	106824	0.769	2.076 #
22)	L5 AR-1248-2	0.000	4.978f	0	153509	N.D.	2.138 #
23)	L5 AR-1248-3	6.049	4.978f	218367	153509	3.145	2.029 #
24)	L5 AR-1248-4	6.452	0.000	524556	0	8.208	N.D. #
25)	L5 AR-1248-5	0.000	5.592f	0	55447	N.D.	0.667 #
26)	L6 AR-1254-1	6.452f	5.538	524556	83342	7.815	0.746 #
27)	L6 AR-1254-2	6.642	5.689	394908	105686	4.175	1.059 #
28)	L6 AR-1254-3	7.014	6.088	422533	90706	4.639	0.580 #
29)	L6 AR-1254-4	0.000	6.316	0	27658	N.D.	0.300 #
30)	L6 AR-1254-5	7.714f	6.739	589873	315683	8.592	2.181 #
31)	L7 AR-1260-1	0.000	6.211	0	33317	N.D.	0.303 #
32)	L7 AR-1260-2	0.000	6.388f	0	322402	N.D.	2.537 #
33)	L7 AR-1260-3	7.813	6.560	123288	67145	2.164	0.548 #
34)	L7 AR-1260-4	0.000	7.039	0	68426	N.D.	0.783 #
35)	L7 AR-1260-5	8.375	7.293	308384	92315	2.872	0.500 #
36)	L8 AR-1262-1	7.813	6.832	123288	618961	1.432	9.742 #
37)	L8 AR-1262-2	8.375	7.039	308384	68426	2.533	0.552 #
38)	L8 AR-1262-3	0.000	7.557	0	170687	N.D.	1.819 #
39)	L8 AR-1262-4	8.764	7.627	52183	149025	0.778	0.875
40)	L8 AR-1262-5	9.428	8.139	67482	537068	1.762	7.297 #
41)	L9 AR-1268-1	0.000	7.557	0	170687	N.D.	0.648 #
42)	L9 AR-1268-2	8.764	7.627	52183	149025	0.400	0.609 #

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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	9.017	7.838	655226	-2560	5.075	N.D. #
44)	L9 AR-1268-4	9.428f	8.139	67482	537068	1.593	6.485 #

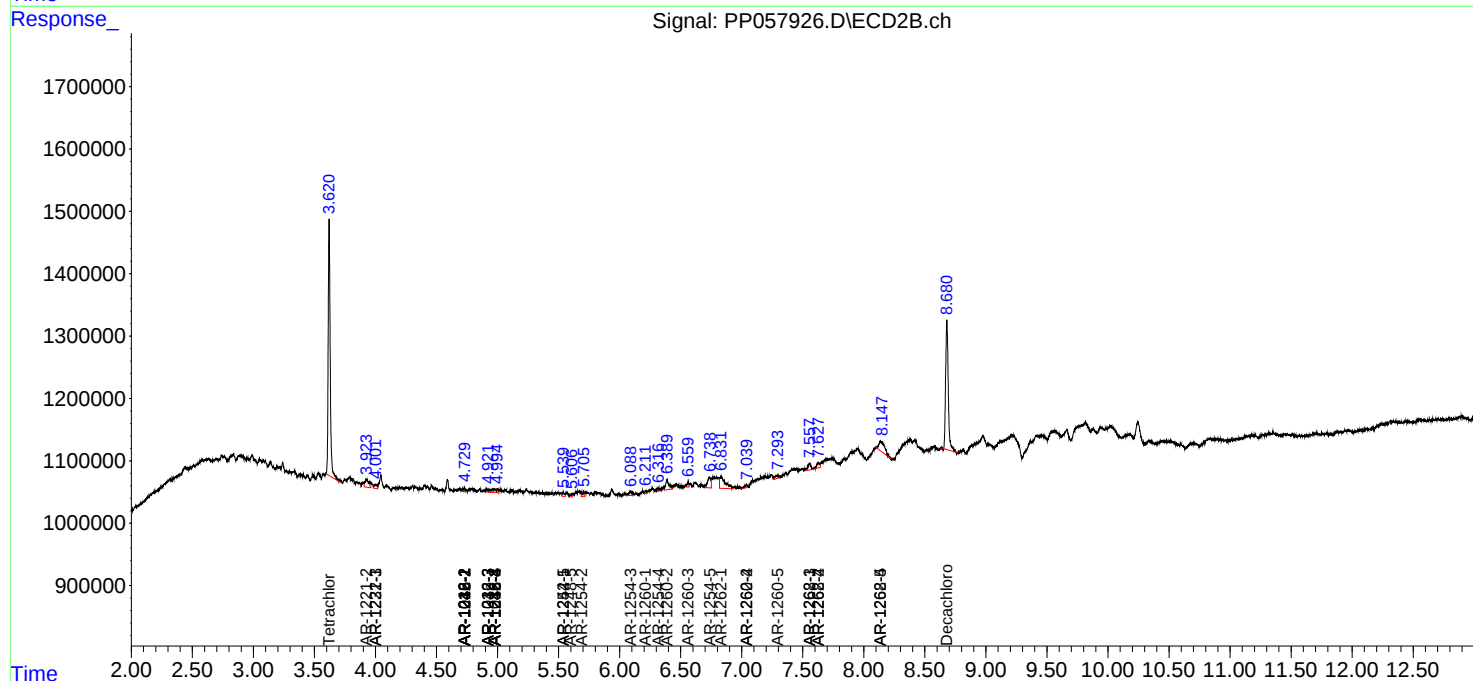
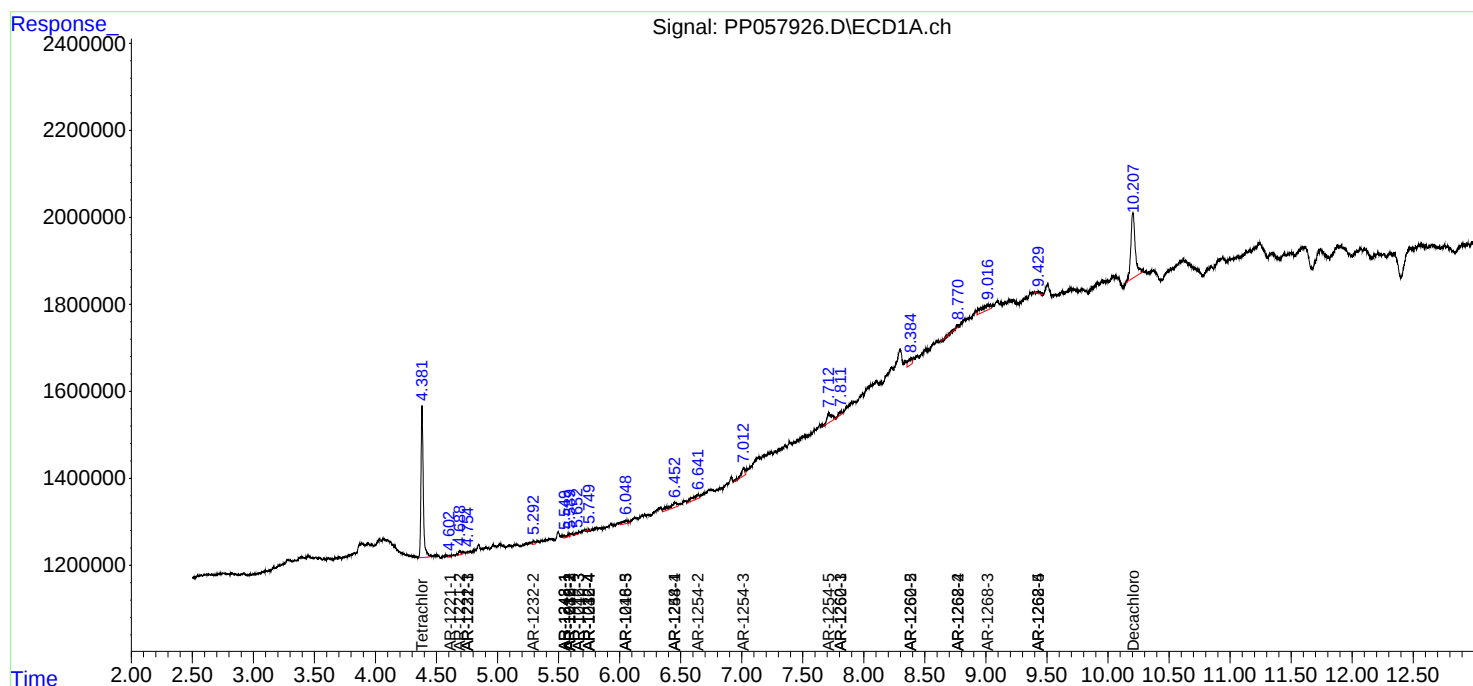
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

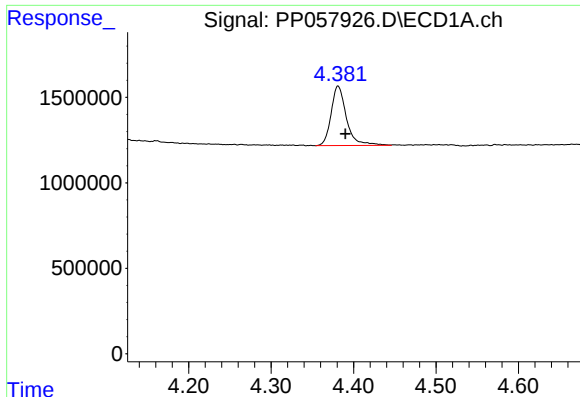
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052523\
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

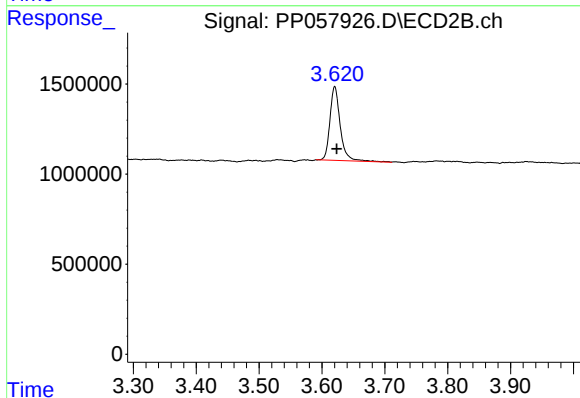




#1 Tetrachloro-m-xylene

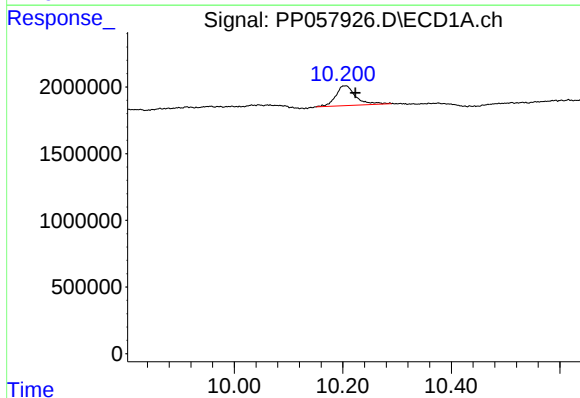
R.T.: 4.381 min
Delta R.T.: -0.009 min
Response: 4526782
Conc: 2.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



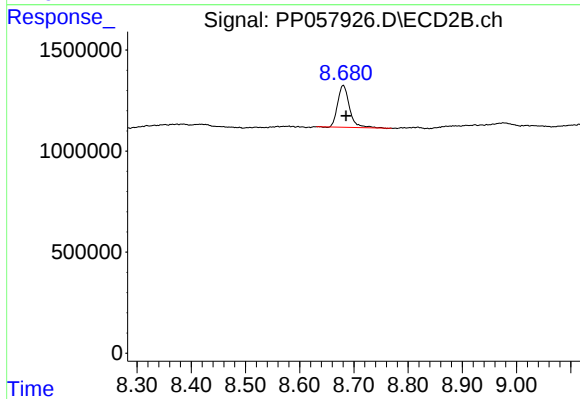
#1 Tetrachloro-m-xylene

R.T.: 3.620 min
Delta R.T.: -0.003 min
Response: 4695793
Conc: 2.07 ng/ml



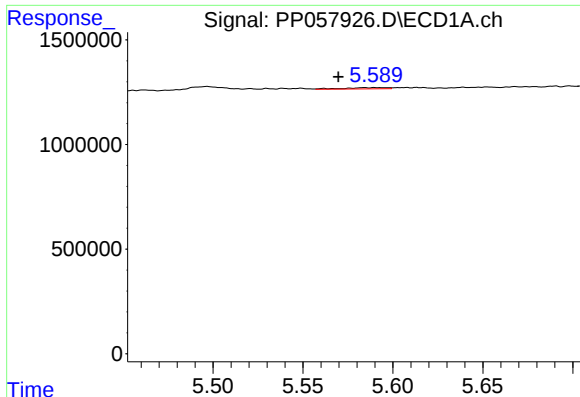
#2 Decachlorobiphenyl

R.T.: 10.204 min
Delta R.T.: -0.019 min
Response: 3793315
Conc: 3.35 ng/ml



#2 Decachlorobiphenyl

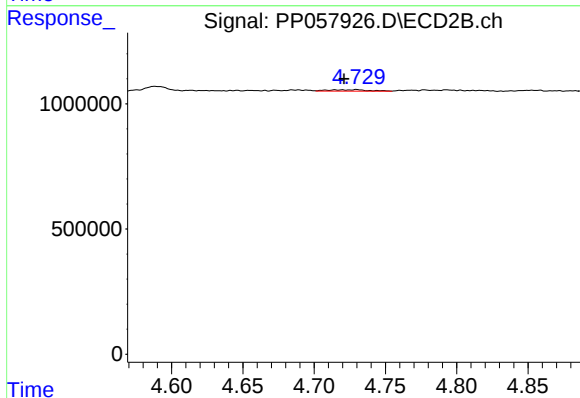
R.T.: 8.680 min
Delta R.T.: -0.005 min
Response: 3112648
Conc: 1.98 ng/ml



#3 AR-1016-1

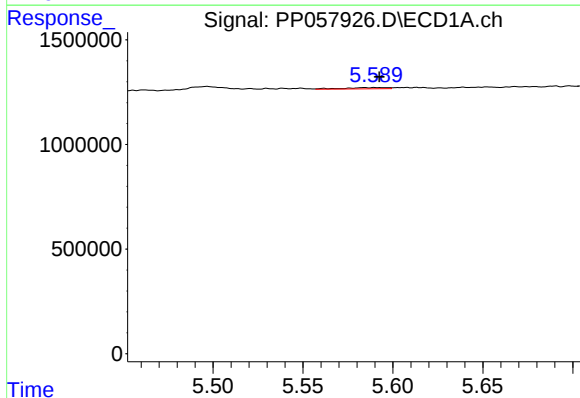
R.T.: 5.591 min
Delta R.T.: 0.021 min
Response: 100591
Conc: 1.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



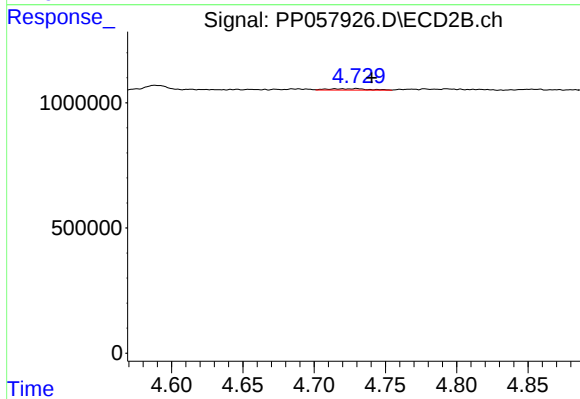
#3 AR-1016-1

R.T.: 4.730 min
Delta R.T.: 0.009 min
Response: 106824
Conc: 1.43 ng/ml



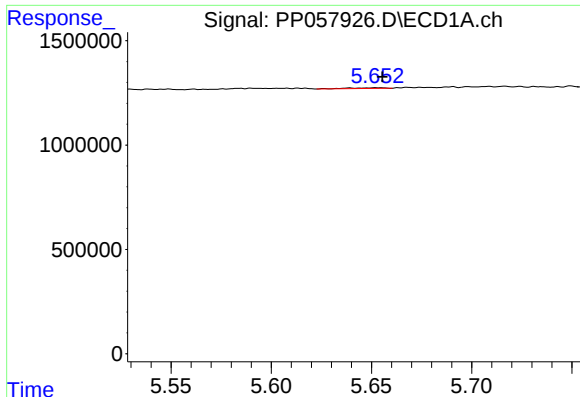
#4 AR-1016-2

R.T.: 5.591 min
Delta R.T.: -0.002 min
Response: 100591
Conc: 1.12 ng/ml



#4 AR-1016-2

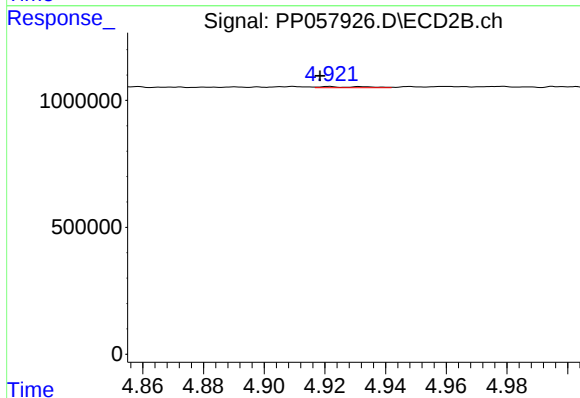
R.T.: 4.730 min
Delta R.T.: -0.010 min
Response: 106824
Conc: 1.03 ng/ml



#5 AR-1016-3

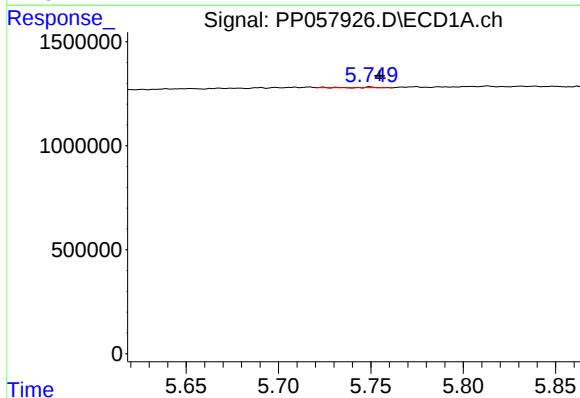
R.T.: 5.653 min
Delta R.T.: -0.003 min
Response: 40924
Conc: 0.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



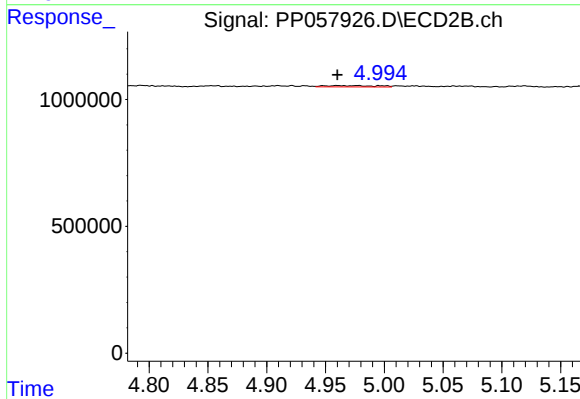
#5 AR-1016-3

R.T.: 4.921 min
Delta R.T.: 0.003 min
Response: 47673
Conc: 0.81 ng/ml



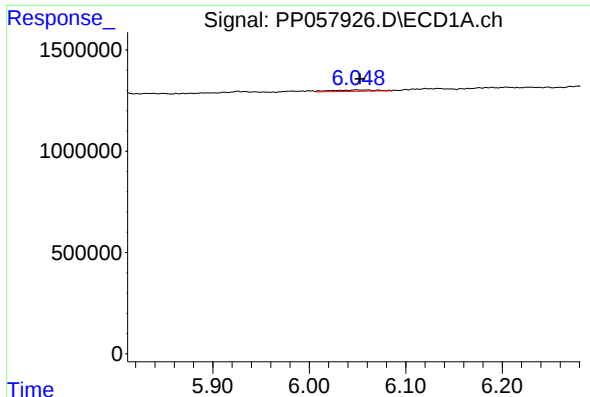
#6 AR-1016-4

R.T.: 5.750 min
Delta R.T.: -0.005 min
Response: 17106
Conc: 0.37 ng/ml



#6 AR-1016-4

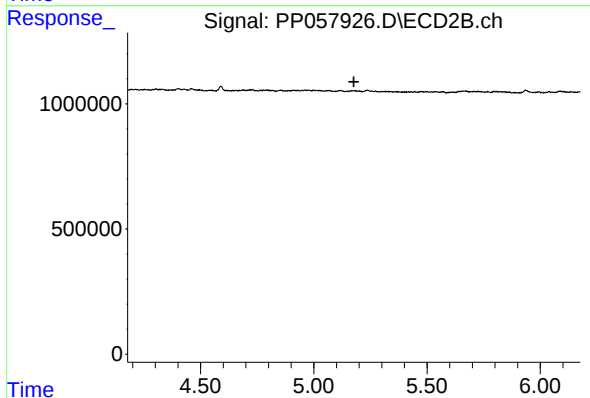
R.T.: 4.978 min
Delta R.T.: 0.018 min
Response: 153509
Conc: 3.26 ng/ml



#7 AR-1016-5

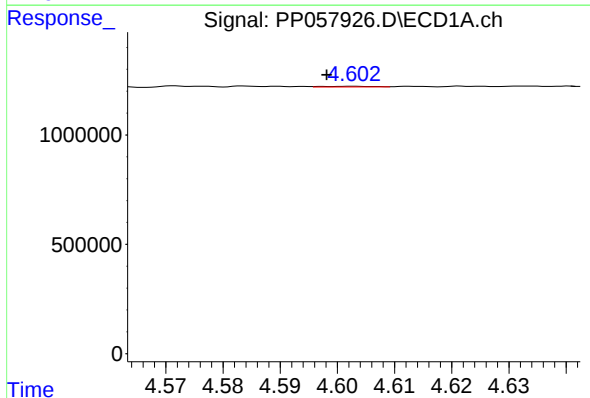
R.T.: 6.049 min
Delta R.T.: -0.003 min
Response: 218367
Conc: 4.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



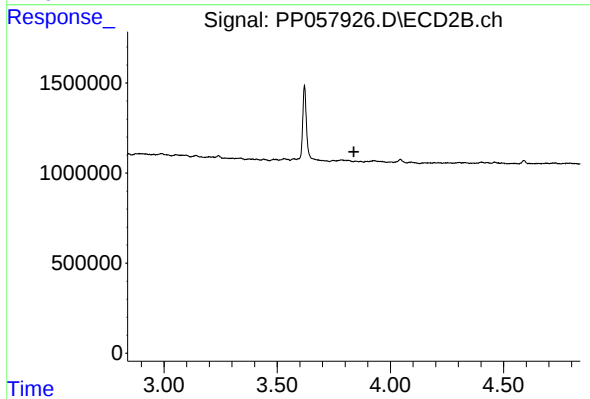
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.177 min
Response: 0
Conc: N.D.



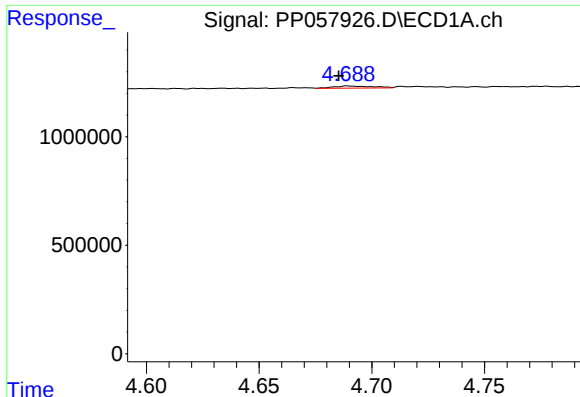
#8 AR-1221-1

R.T.: 4.603 min
Delta R.T.: 0.004 min
Response: 19752
Conc: 0.68 ng/ml



#8 AR-1221-1

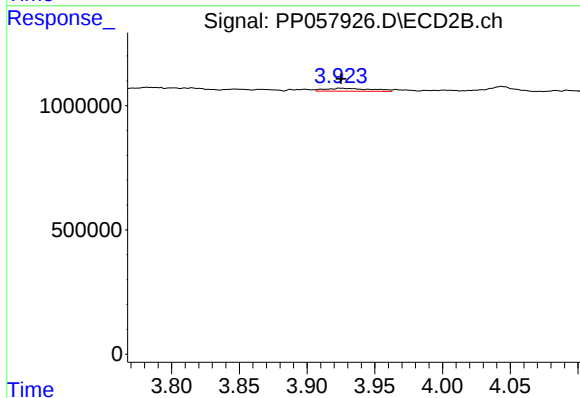
R.T.: 0.000 min
Exp R.T. : 3.839 min
Response: 0
Conc: N.D.



#9 AR-1221-2

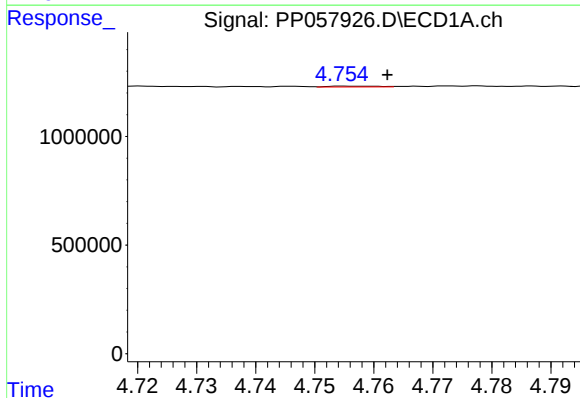
R.T.: 4.690 min
Delta R.T.: 0.004 min
Response: 116976
Conc: 5.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



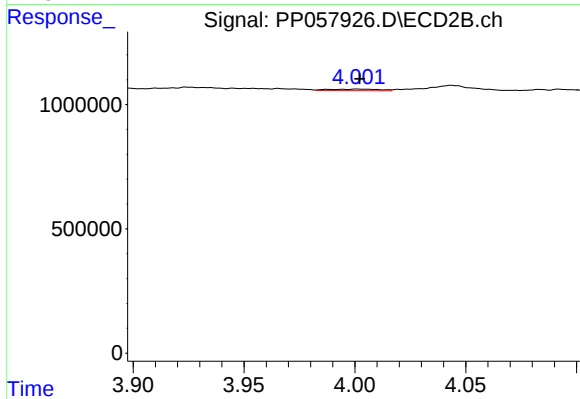
#9 AR-1221-2

R.T.: 3.925 min
Delta R.T.: 0.000 min
Response: 288479
Conc: 12.95 ng/ml



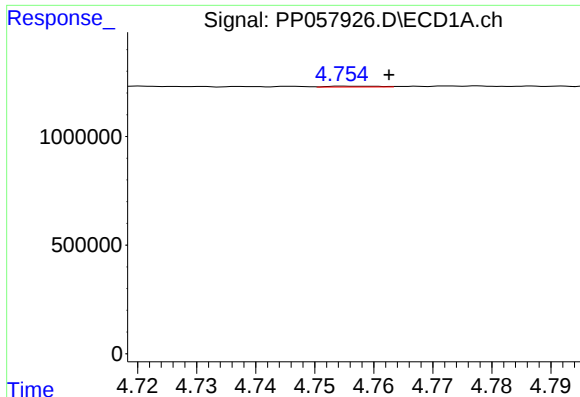
#10 AR-1221-3

R.T.: 4.755 min
Delta R.T.: -0.007 min
Response: 21796
Conc: 0.36 ng/ml



#10 AR-1221-3

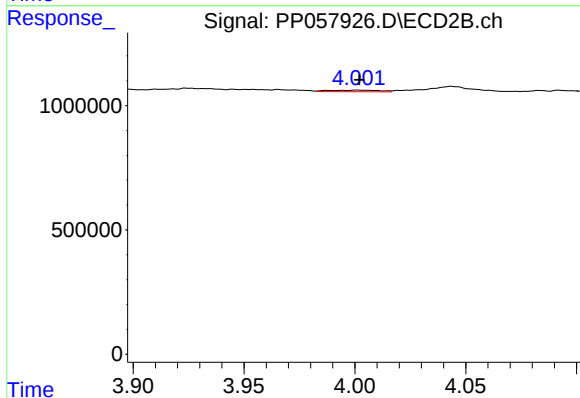
R.T.: 4.001 min
Delta R.T.: -0.001 min
Response: 102359
Conc: 1.61 ng/ml



#11 AR-1232-1

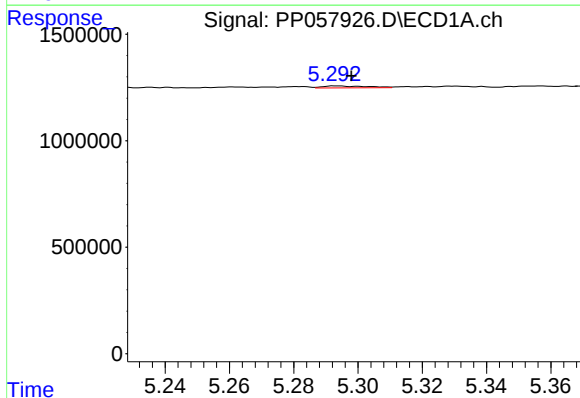
R.T.: 4.755 min
Delta R.T.: -0.007 min
Response: 21796
Conc: 0.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



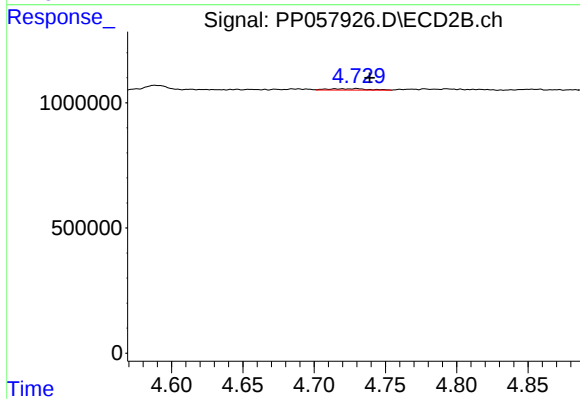
#11 AR-1232-1

R.T.: 4.001 min
Delta R.T.: -0.001 min
Response: 102359
Conc: 2.22 ng/ml



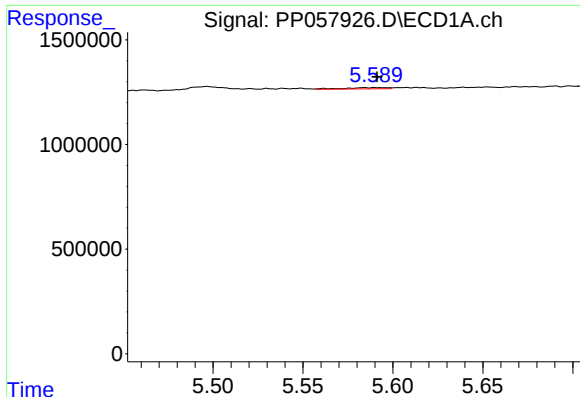
#12 AR-1232-2

R.T.: 5.293 min
Delta R.T.: -0.004 min
Response: 85725
Conc: 3.29 ng/ml



#12 AR-1232-2

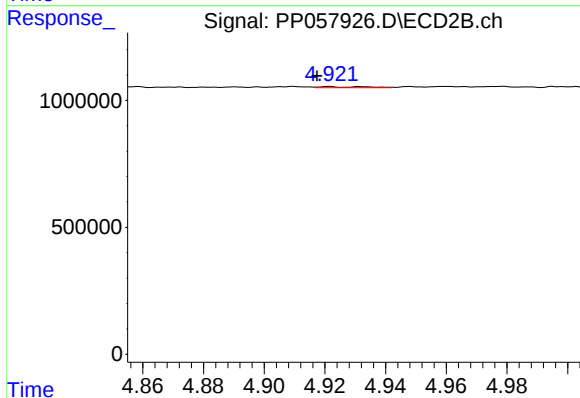
R.T.: 4.730 min
Delta R.T.: -0.009 min
Response: 106824
Conc: 2.26 ng/ml



#13 AR-1232-3

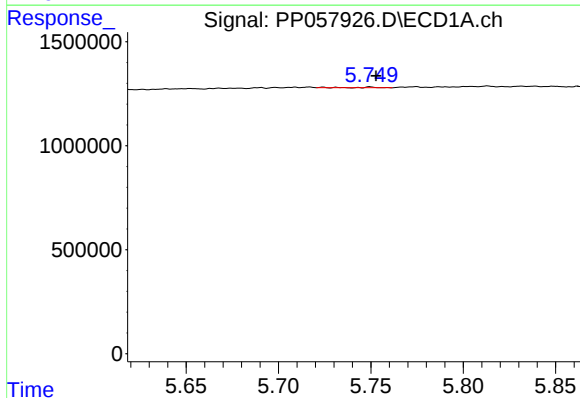
R.T.: 5.591 min
Delta R.T.: 0.000 min
Response: 100591
Conc: 2.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



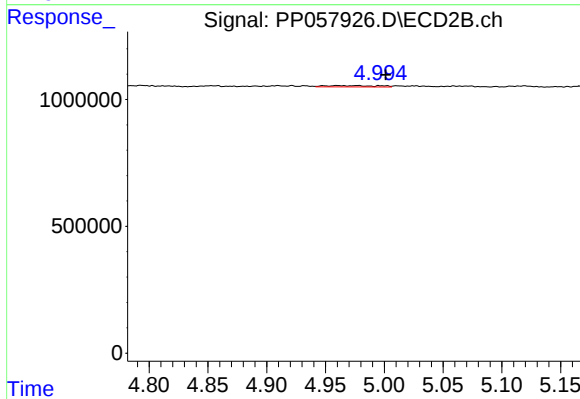
#13 AR-1232-3

R.T.: 4.921 min
Delta R.T.: 0.004 min
Response: 47673
Conc: 1.75 ng/ml



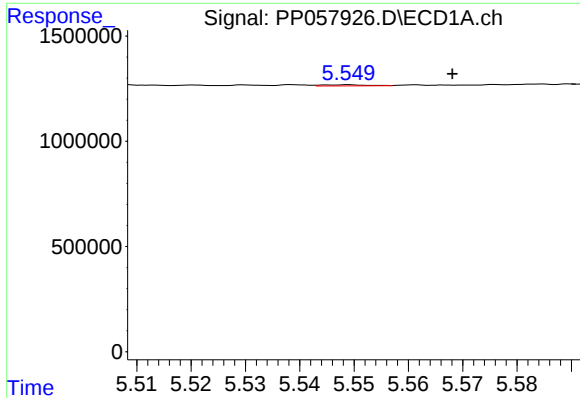
#14 AR-1232-4

R.T.: 5.750 min
Delta R.T.: -0.003 min
Response: 17106
Conc: 0.80 ng/ml



#14 AR-1232-4

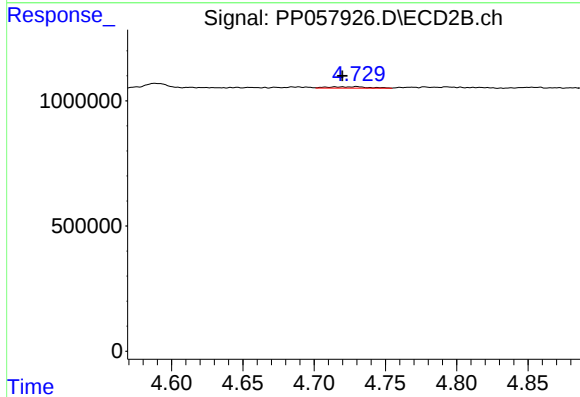
R.T.: 4.978 min
Delta R.T.: -0.023 min
Response: 153509
Conc: 6.30 ng/ml



#16 AR-1242-1

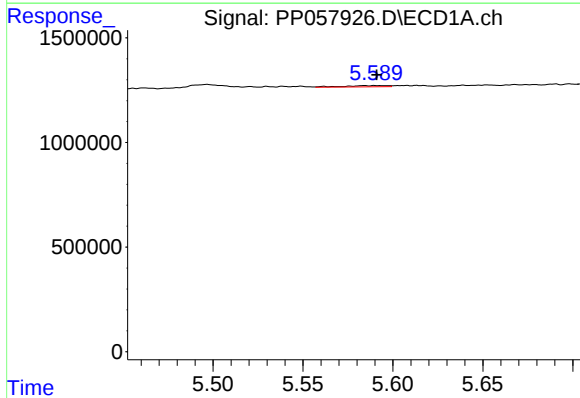
R.T.: 5.549 min
Delta R.T.: -0.019 min
Response: 32344
Conc: 0.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



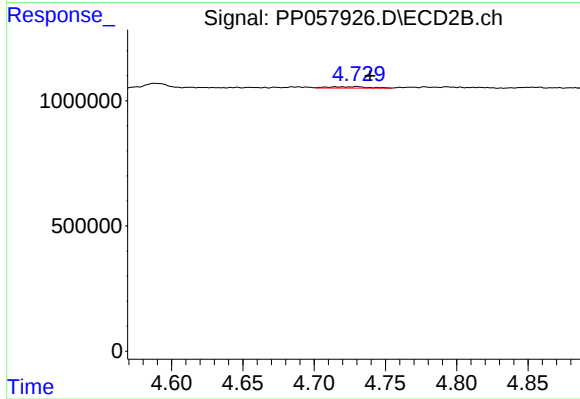
#16 AR-1242-1

R.T.: 4.730 min
Delta R.T.: 0.010 min
Response: 106824
Conc: 1.84 ng/ml



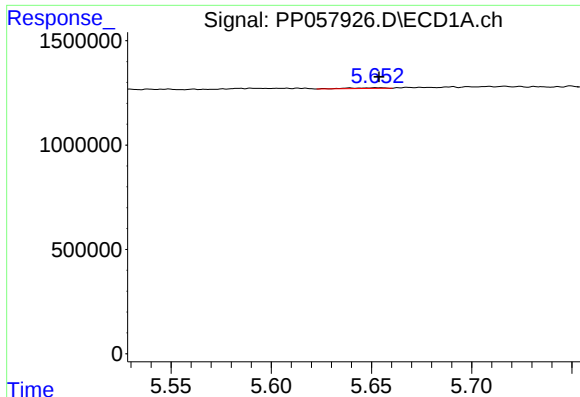
#17 AR-1242-2

R.T.: 5.591 min
Delta R.T.: 0.000 min
Response: 100591
Conc: 1.47 ng/ml



#17 AR-1242-2

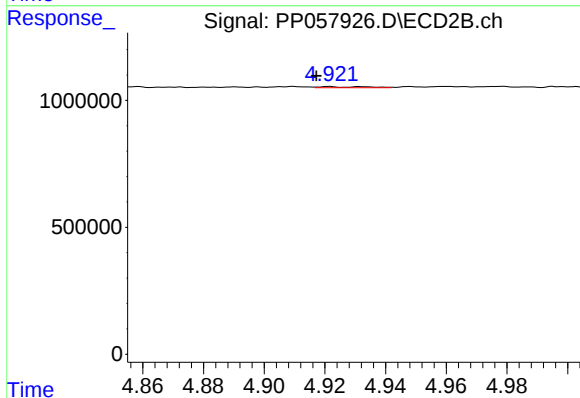
R.T.: 4.730 min
Delta R.T.: -0.009 min
Response: 106824
Conc: 1.34 ng/ml



#18 AR-1242-3

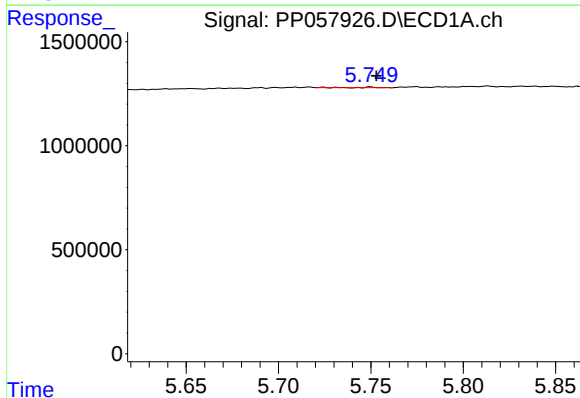
R.T.: 5.653 min
Delta R.T.: -0.001 min
Response: 40924
Conc: 0.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



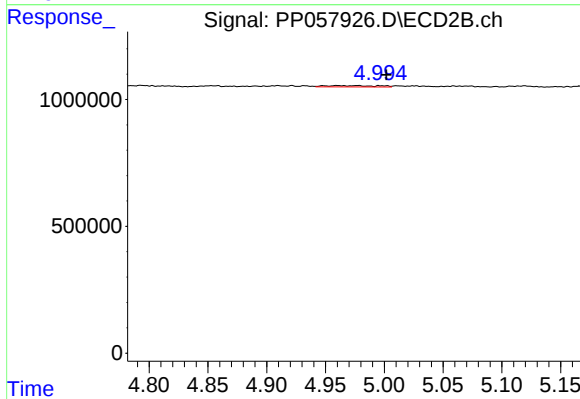
#18 AR-1242-3

R.T.: 4.921 min
Delta R.T.: 0.004 min
Response: 47673
Conc: 1.02 ng/ml



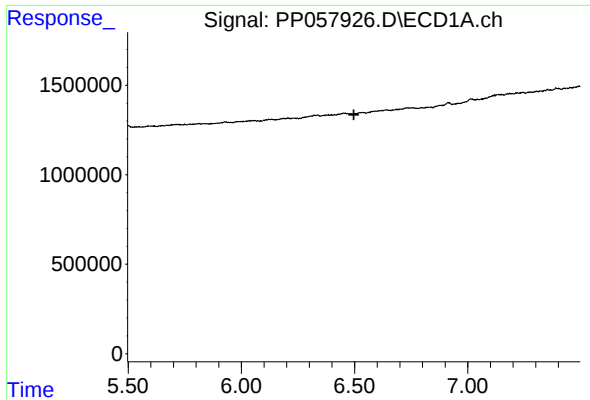
#19 AR-1242-4

R.T.: 5.750 min
Delta R.T.: -0.003 min
Response: 17106
Conc: 0.49 ng/ml



#19 AR-1242-4

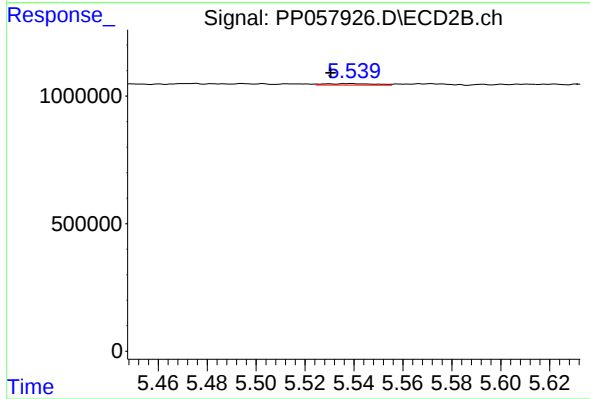
R.T.: 4.978 min
Delta R.T.: -0.024 min
Response: 153509
Conc: 3.31 ng/ml



#20 AR-1242-5

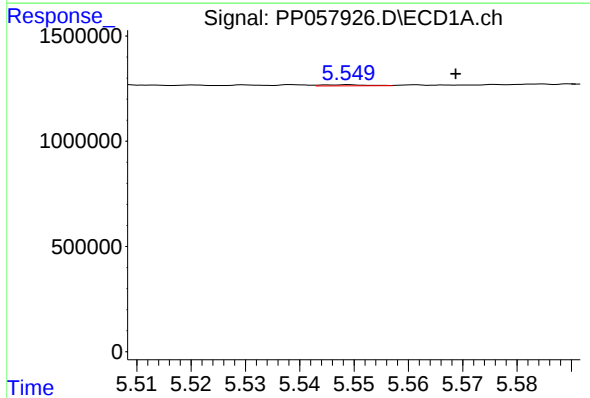
R.T.: 0.000 min
Exp R.T.: 6.497 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



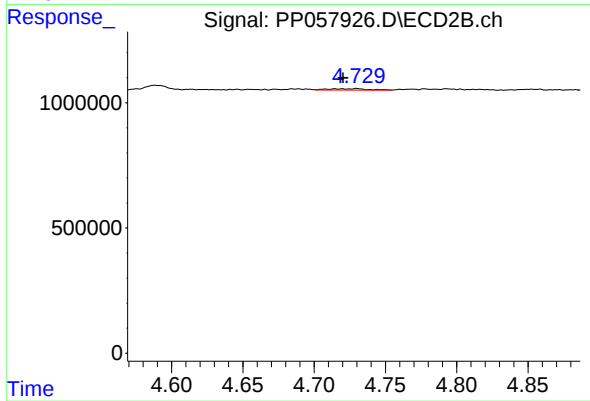
#20 AR-1242-5

R.T.: 5.538 min
Delta R.T.: 0.008 min
Response: 83342
Conc: 1.49 ng/ml



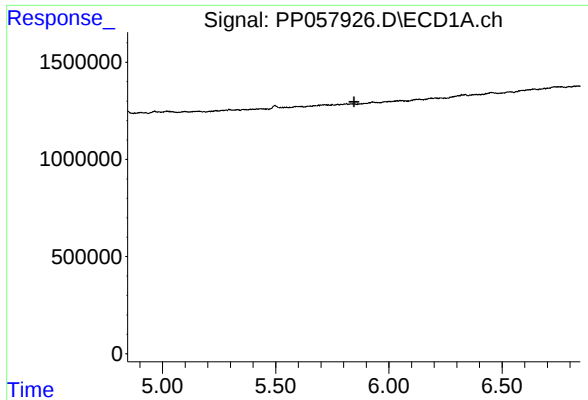
#21 AR-1248-1

R.T.: 5.549 min
Delta R.T.: -0.020 min
Response: 32344
Conc: 0.77 ng/ml



#21 AR-1248-1

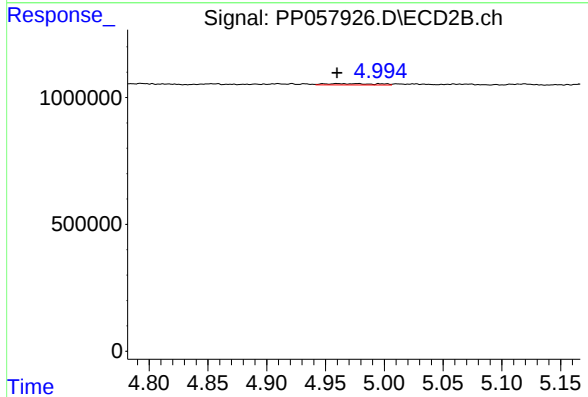
R.T.: 4.730 min
Delta R.T.: 0.010 min
Response: 106824
Conc: 2.08 ng/ml



#22 AR-1248-2

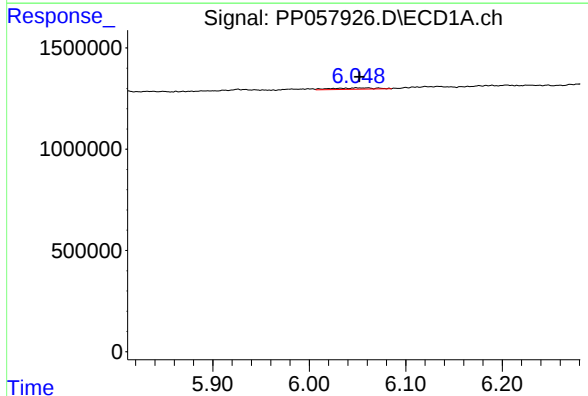
R.T.: 0.000 min
Exp R.T.: 5.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



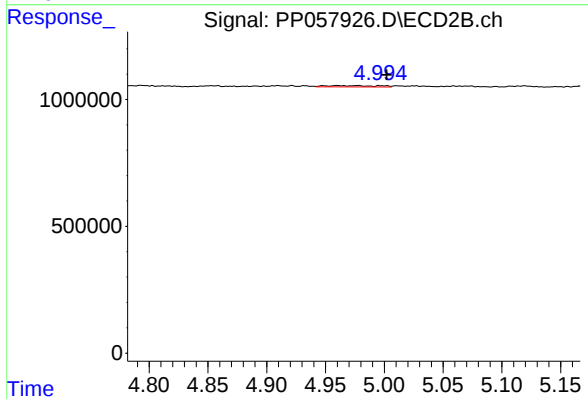
#22 AR-1248-2

R.T.: 4.978 min
Delta R.T.: 0.018 min
Response: 153509
Conc: 2.14 ng/ml



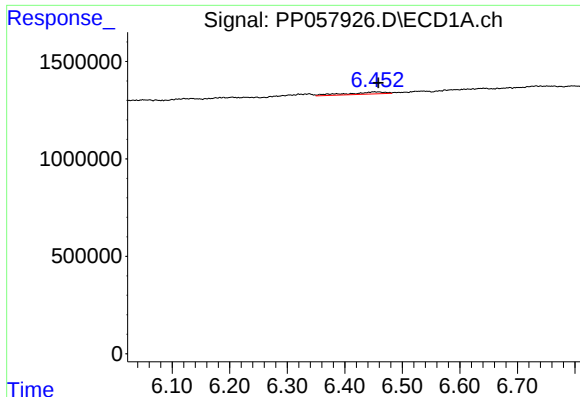
#23 AR-1248-3

R.T.: 6.049 min
Delta R.T.: -0.003 min
Response: 218367
Conc: 3.14 ng/ml



#23 AR-1248-3

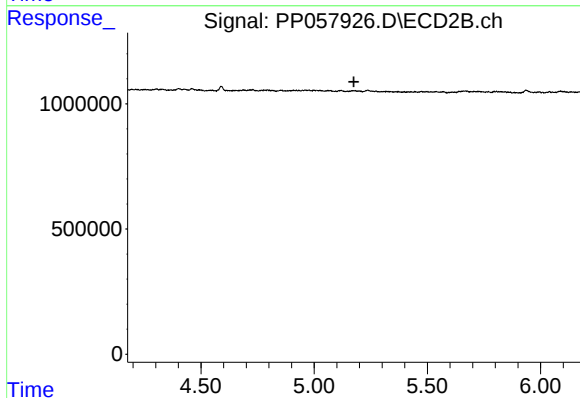
R.T.: 4.978 min
Delta R.T.: -0.024 min
Response: 153509
Conc: 2.03 ng/ml



#24 AR-1248-4

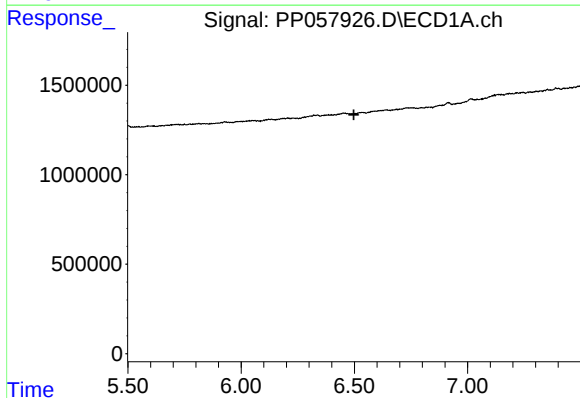
R.T.: 6.452 min
Delta R.T.: -0.007 min
Response: 524556
Conc: 8.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



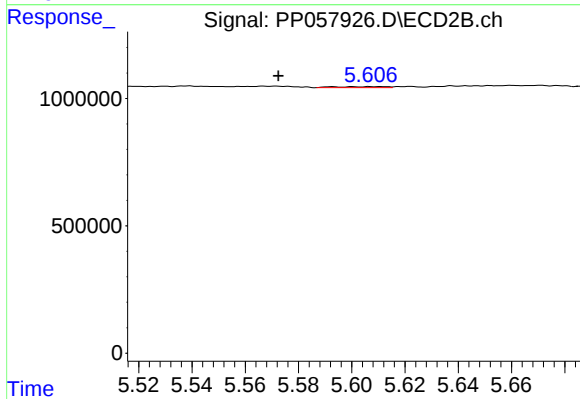
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.176 min
Response: 0
Conc: N.D.



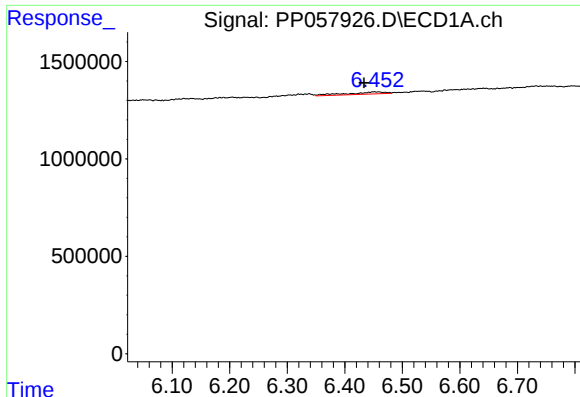
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.498 min
Response: 0
Conc: N.D.



#25 AR-1248-5

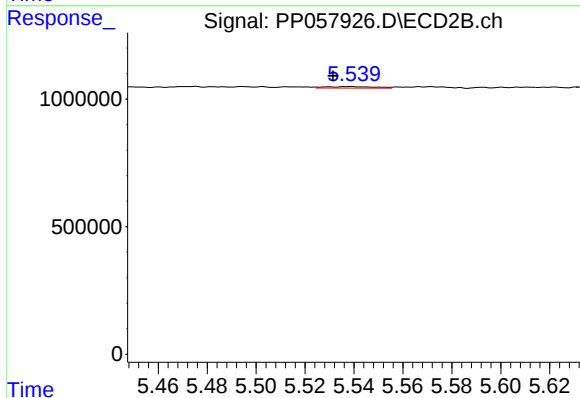
R.T.: 5.592 min
Delta R.T.: 0.020 min
Response: 55447
Conc: 0.67 ng/ml



#26 AR-1254-1

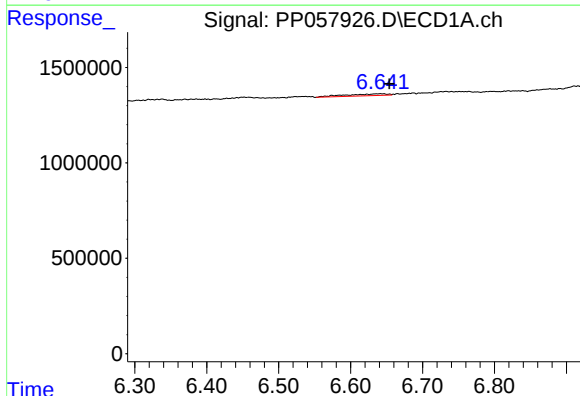
R.T.: 6.452 min
Delta R.T.: 0.018 min
Response: 524556
Conc: 7.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



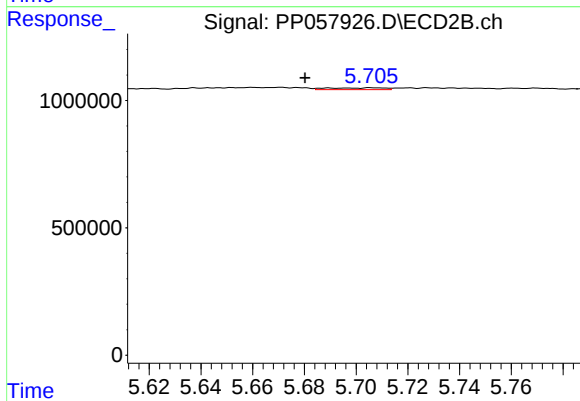
#26 AR-1254-1

R.T.: 5.538 min
Delta R.T.: 0.007 min
Response: 83342
Conc: 0.75 ng/ml



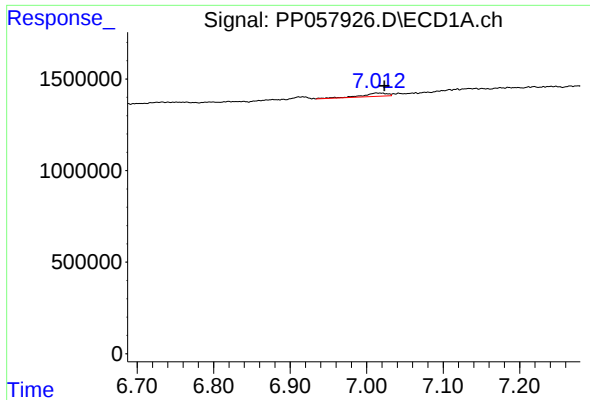
#27 AR-1254-2

R.T.: 6.642 min
Delta R.T.: -0.012 min
Response: 394908
Conc: 4.17 ng/ml



#27 AR-1254-2

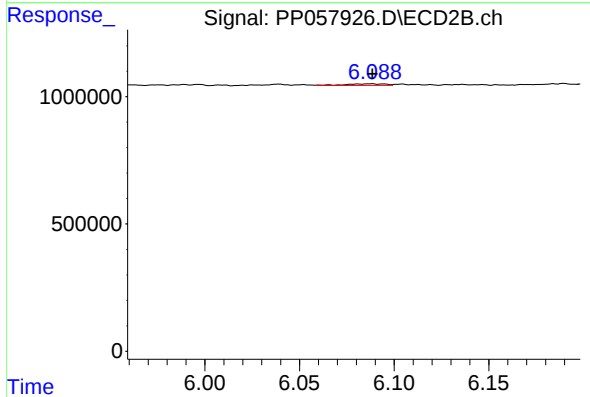
R.T.: 5.689 min
Delta R.T.: 0.009 min
Response: 105686
Conc: 1.06 ng/ml



#28 AR-1254-3

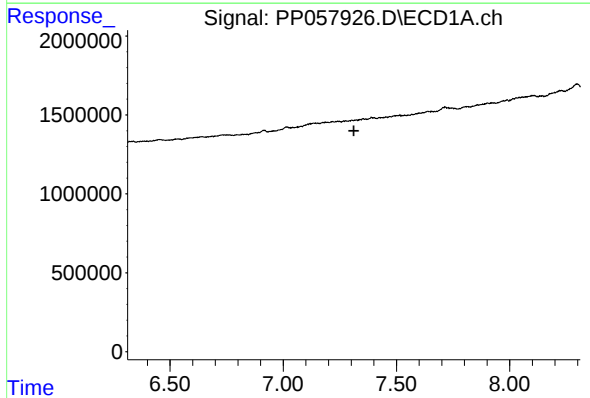
R.T.: 7.014 min
Delta R.T.: -0.009 min
Response: 422533
Conc: 4.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



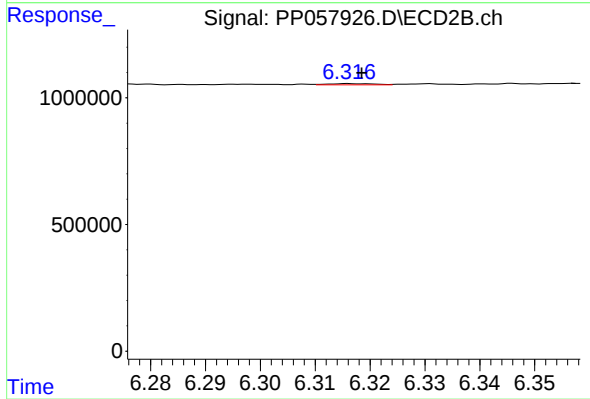
#28 AR-1254-3

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 90706
Conc: 0.58 ng/ml



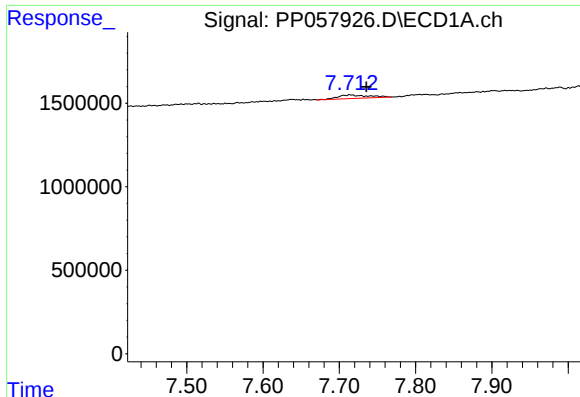
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.312 min
Response: 0
Conc: N.D.



#29 AR-1254-4

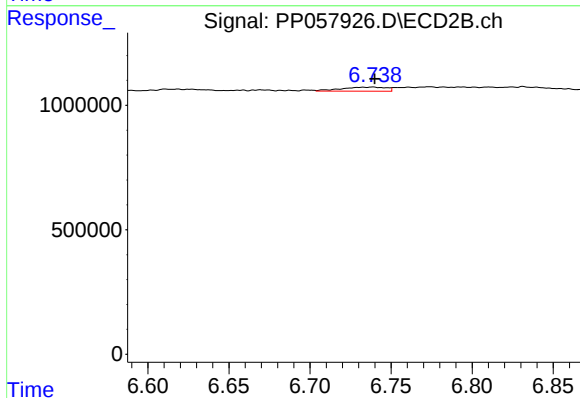
R.T.: 6.316 min
Delta R.T.: -0.002 min
Response: 27658
Conc: 0.30 ng/ml



#30 AR-1254-5

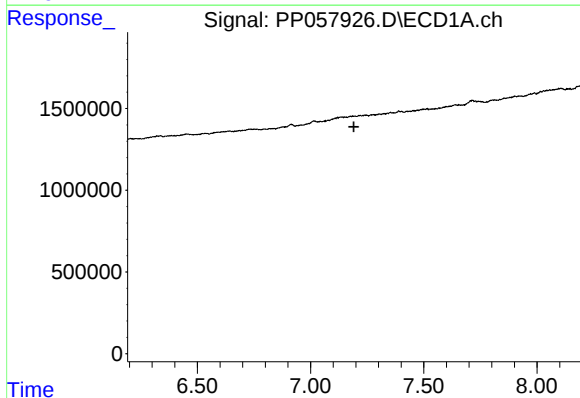
R.T.: 7.714 min
Delta R.T.: -0.021 min
Response: 589873
Conc: 8.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



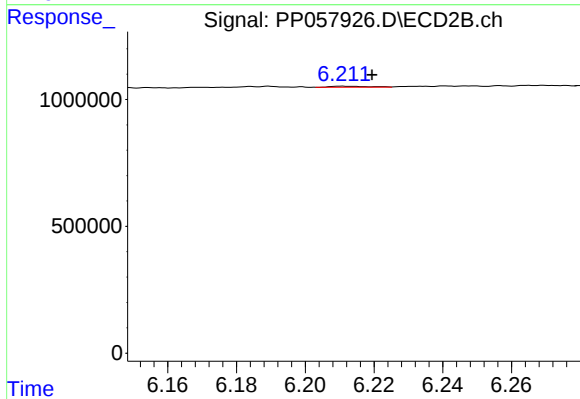
#30 AR-1254-5

R.T.: 6.739 min
Delta R.T.: -0.001 min
Response: 315683
Conc: 2.18 ng/ml



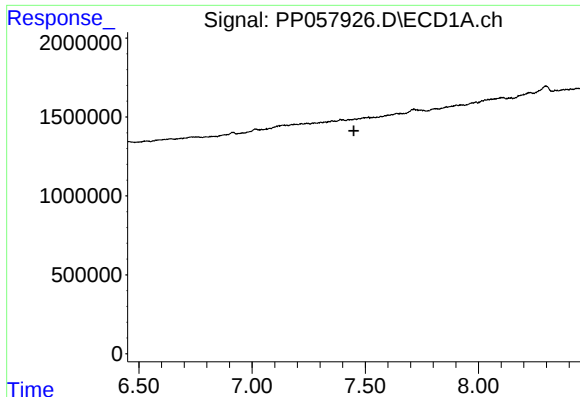
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.191 min
Response: 0
Conc: N.D.



#31 AR-1260-1

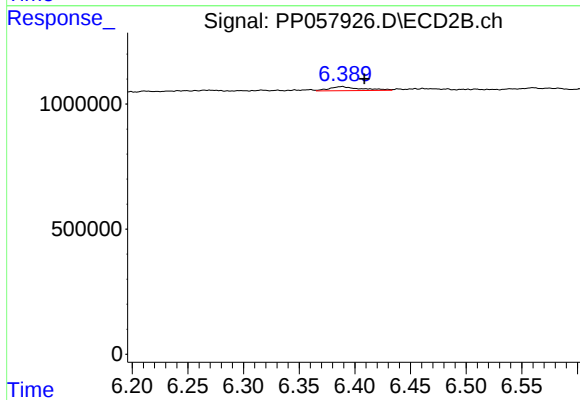
R.T.: 6.211 min
Delta R.T.: -0.008 min
Response: 33317
Conc: 0.30 ng/ml



#32 AR-1260-2

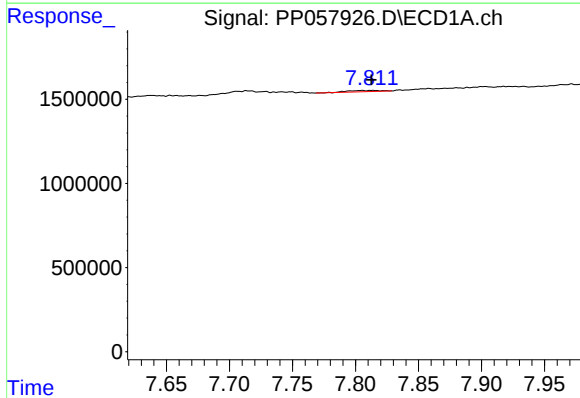
R.T.: 0.000 min
Exp R.T.: 7.449 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



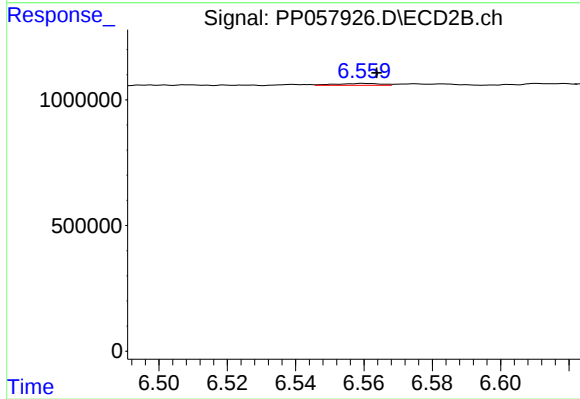
#32 AR-1260-2

R.T.: 6.388 min
Delta R.T.: -0.020 min
Response: 322402
Conc: 2.54 ng/ml



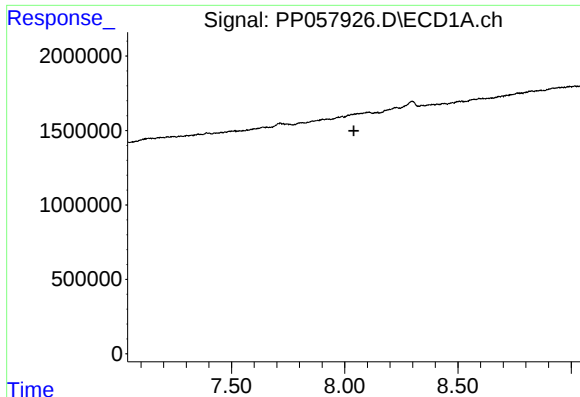
#33 AR-1260-3

R.T.: 7.813 min
Delta R.T.: 0.000 min
Response: 123288
Conc: 2.16 ng/ml



#33 AR-1260-3

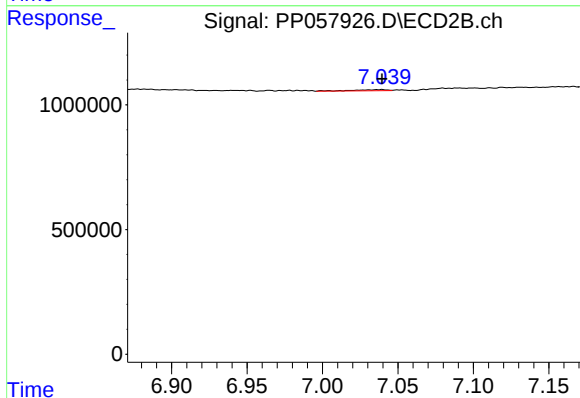
R.T.: 6.560 min
Delta R.T.: -0.003 min
Response: 67145
Conc: 0.55 ng/ml



#34 AR-1260-4

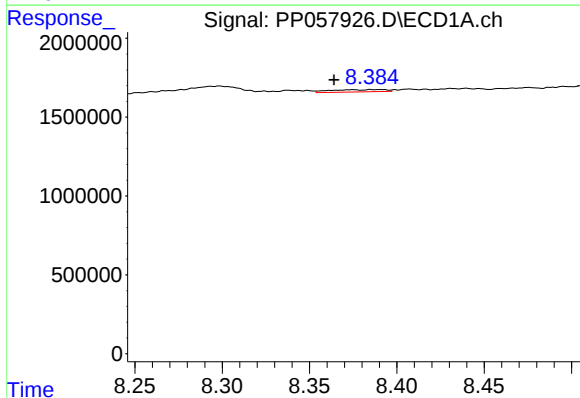
R.T.: 0.000 min
Exp R.T.: 8.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



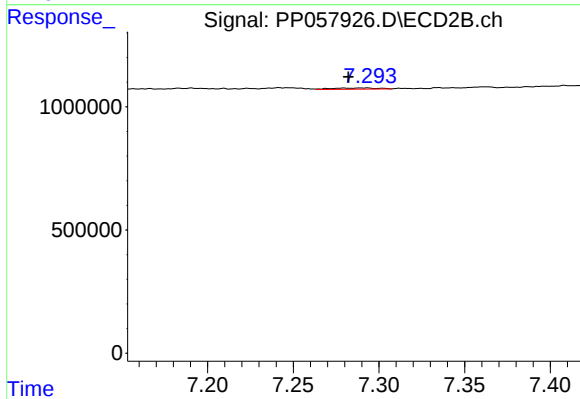
#34 AR-1260-4

R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 68426
Conc: 0.78 ng/ml



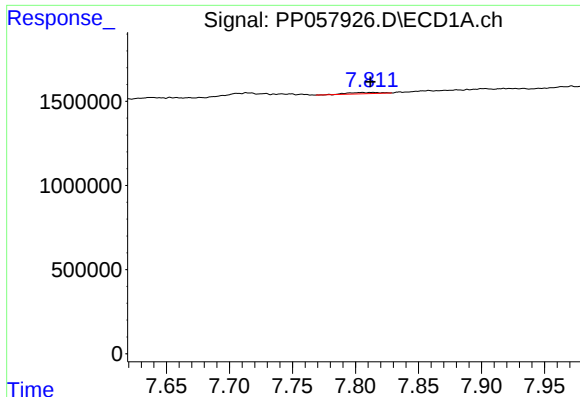
#35 AR-1260-5

R.T.: 8.375 min
Delta R.T.: 0.011 min
Response: 308384
Conc: 2.87 ng/ml



#35 AR-1260-5

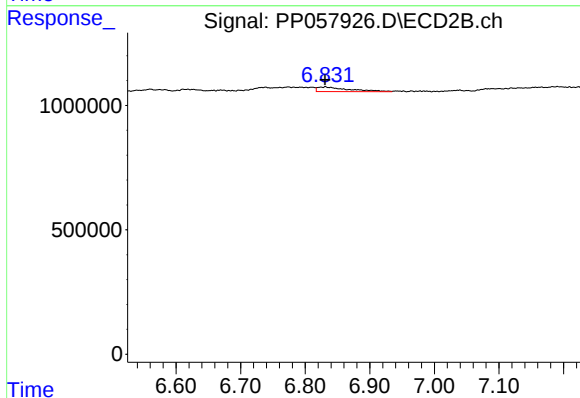
R.T.: 7.293 min
Delta R.T.: 0.011 min
Response: 92315
Conc: 0.50 ng/ml



#36 AR-1262-1

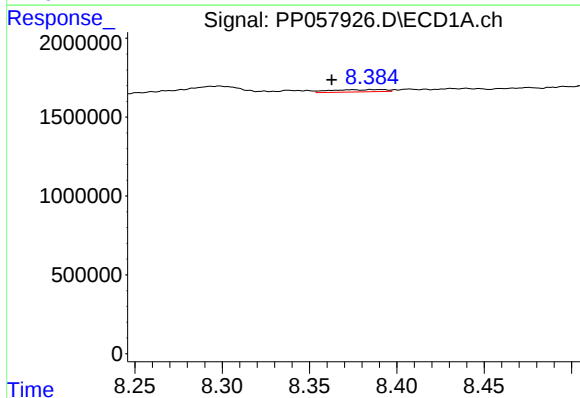
R.T.: 7.813 min
Delta R.T.: 0.002 min
Response: 123288
Conc: 1.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



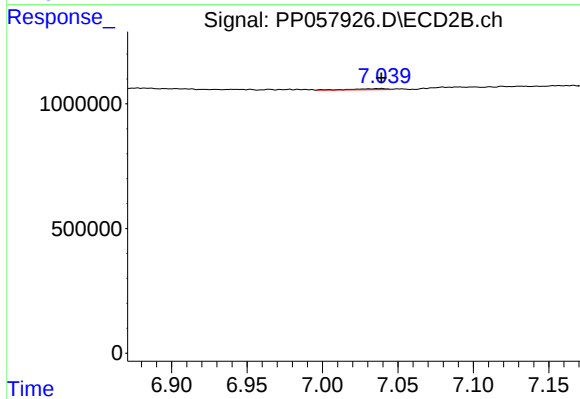
#36 AR-1262-1

R.T.: 6.832 min
Delta R.T.: 0.000 min
Response: 618961
Conc: 9.74 ng/ml



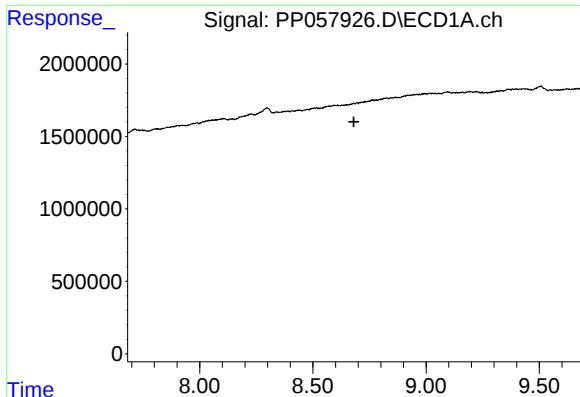
#37 AR-1262-2

R.T.: 8.375 min
Delta R.T.: 0.012 min
Response: 308384
Conc: 2.53 ng/ml



#37 AR-1262-2

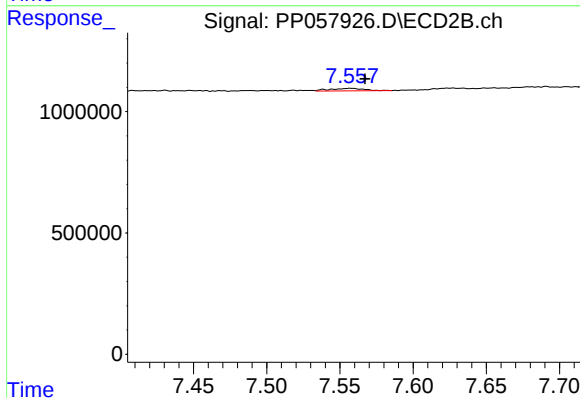
R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 68426
Conc: 0.55 ng/ml



#38 AR-1262-3

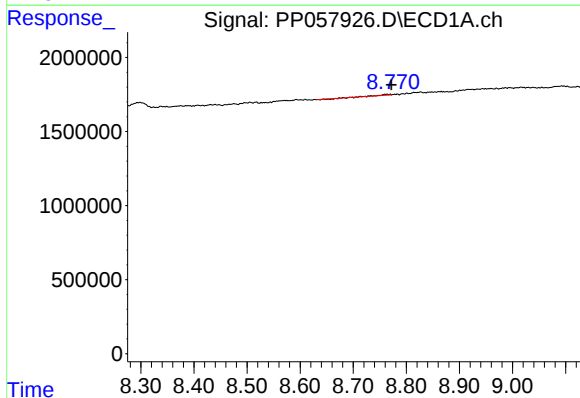
R.T.: 0.000 min
Exp R.T.: 8.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



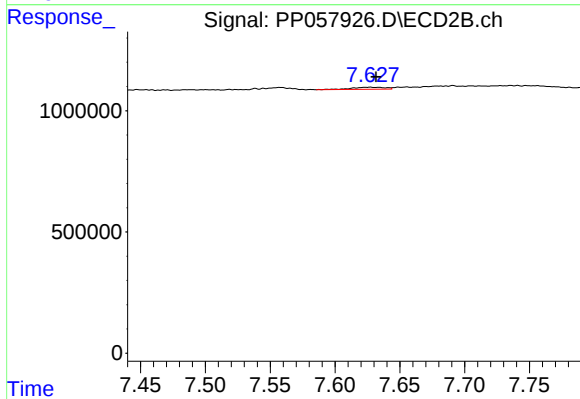
#38 AR-1262-3

R.T.: 7.557 min
Delta R.T.: -0.010 min
Response: 170687
Conc: 1.82 ng/ml



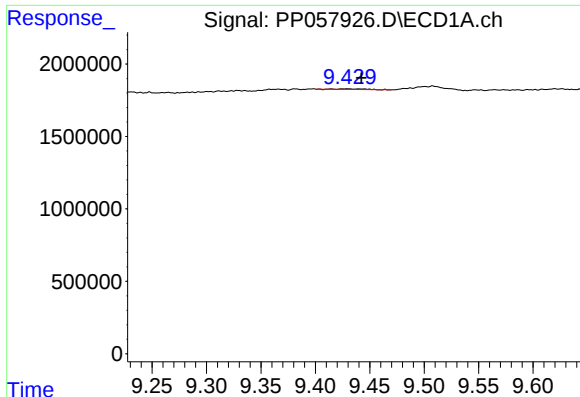
#39 AR-1262-4

R.T.: 8.764 min
Delta R.T.: -0.009 min
Response: 52183
Conc: 0.78 ng/ml



#39 AR-1262-4

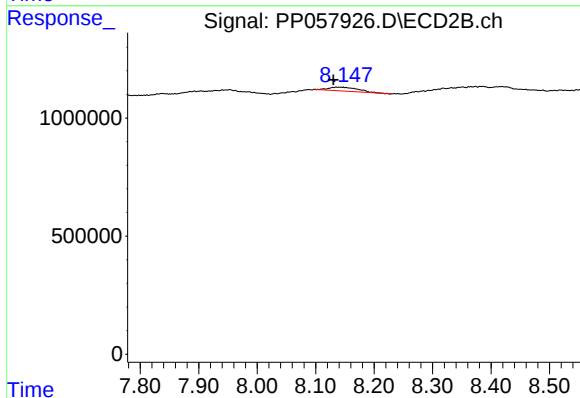
R.T.: 7.627 min
Delta R.T.: -0.005 min
Response: 149025
Conc: 0.87 ng/ml



#40 AR-1262-5

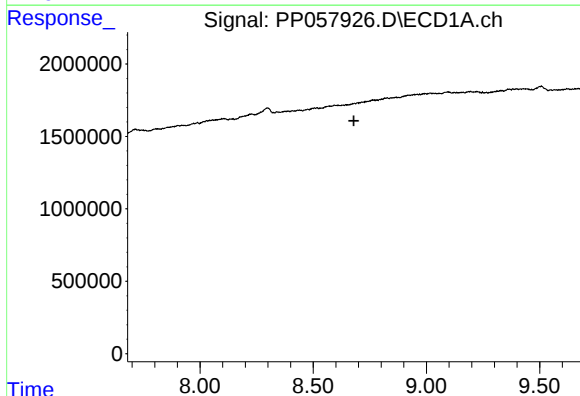
R.T.: 9.428 min
Delta R.T.: -0.014 min
Response: 67482
Conc: 1.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



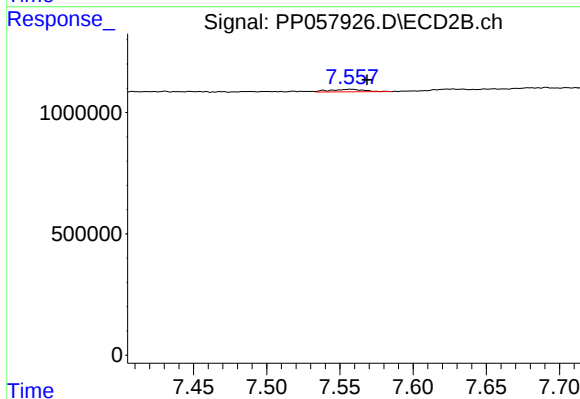
#40 AR-1262-5

R.T.: 8.139 min
Delta R.T.: 0.008 min
Response: 537068
Conc: 7.30 ng/ml



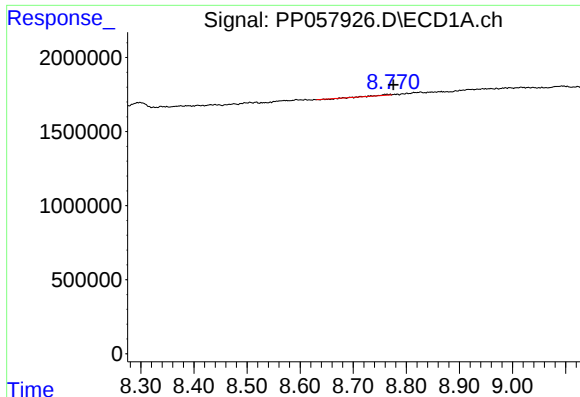
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.680 min
Response: 0
Conc: N.D.



#41 AR-1268-1

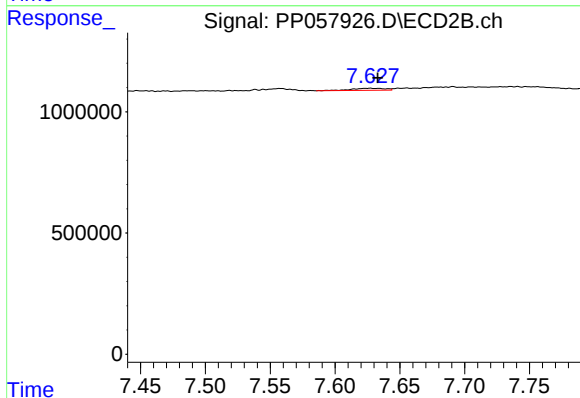
R.T.: 7.557 min
Delta R.T.: -0.011 min
Response: 170687
Conc: 0.65 ng/ml



#42 AR-1268-2

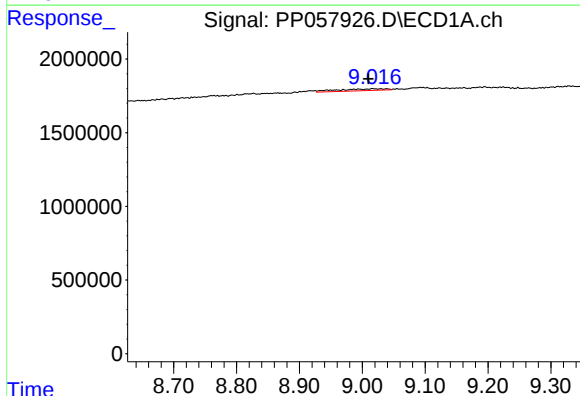
R.T.: 8.764 min
Delta R.T.: -0.012 min
Response: 52183
Conc: 0.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



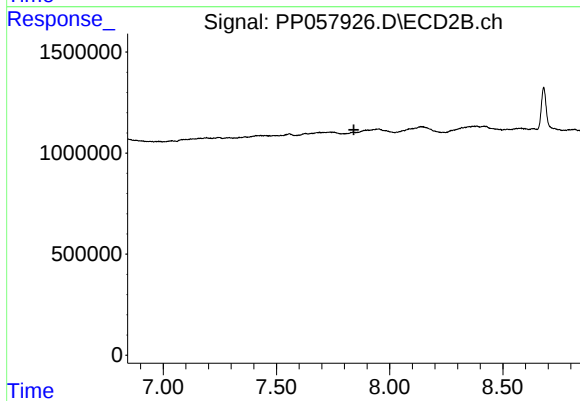
#42 AR-1268-2

R.T.: 7.627 min
Delta R.T.: -0.006 min
Response: 149025
Conc: 0.61 ng/ml



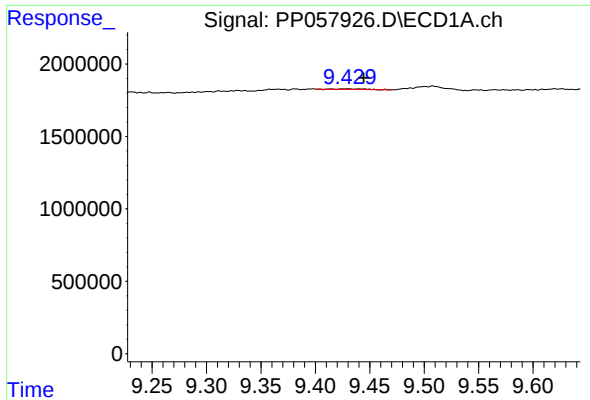
#43 AR-1268-3

R.T.: 9.017 min
Delta R.T.: 0.008 min
Response: 655226
Conc: 5.08 ng/ml



#43 AR-1268-3

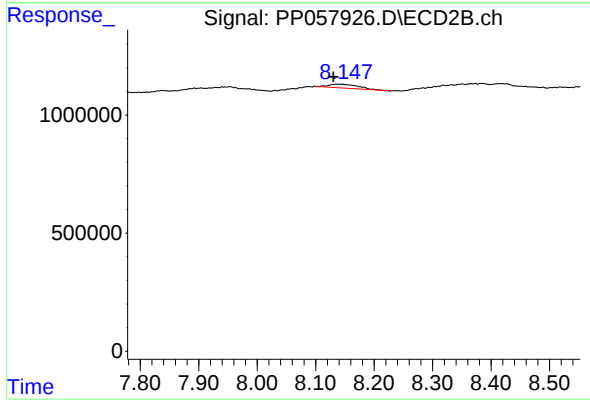
R.T.: 7.838 min
Delta R.T.: -0.003 min
Response: -2560
Conc: N.D.



#44 AR-1268-4

R.T.: 9.428 min
Delta R.T.: -0.016 min
Response: 67482
Conc: 1.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



#44 AR-1268-4

R.T.: 8.139 min
Delta R.T.: 0.008 min
Response: 537068
Conc: 6.48 ng/ml