

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041823\
 Data File : PP056948.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2023 11:54
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 04:11:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP041823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 19 04:08:43 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...	4.407	3.646	40992	27017	0.017	0.015
Target Compounds							
3)	L1 AR-1016-1	5.567	4.732	68593	45268	1.157	0.850 #
4)	L1 AR-1016-2	0.000	4.732f	0	45268	N.D.	0.610 #
5)	L1 AR-1016-3	5.689f	4.946f	54594	7789	1.013	0.192 #
6)	L1 AR-1016-4	5.764	4.963	17217	8449	0.401	0.236 #
7)	L1 AR-1016-5	6.044f	5.202f	32981	22596	0.738	0.494 #
8)	L2 AR-1221-1	4.615	3.864f	38940	33460	1.403	1.535
9)	L2 AR-1221-2	0.000	3.938	0	98445	N.D.	6.009 #
10)	L2 AR-1221-3	4.787	4.019	132864	20746	2.200	0.418 #
11)	L3 AR-1232-1	4.787	4.019	132864	20746	2.642	0.500 #
12)	L3 AR-1232-2	5.317	4.732	33541	45268	1.309	1.292
13)	L3 AR-1232-3	0.000	4.946f	0	7789	N.D.	0.415 #
14)	L3 AR-1232-4	5.764	5.002	17217	15256	0.872	0.799
15)	L3 AR-1232-5	5.839f	5.202f	194078	22596	10.768	1.088 #
16)	L4 AR-1242-1	5.567	4.732	68593	45268	1.368	1.005 #
17)	L4 AR-1242-2	0.000	4.732	0	45268	N.D.	0.728 #
18)	L4 AR-1242-3	5.689f	4.946f	54594	7789	1.205	0.227 #
19)	L4 AR-1242-4	5.764	5.002	17217	15256	0.479	0.406
20)	L4 AR-1242-5	0.000	5.517f	0	202257	N.D.	4.805 #
21)	L5 AR-1248-1	5.567	4.732	68593	45268	1.846	1.342 #
22)	L5 AR-1248-2	5.839f	4.963	194078	8449	3.279	0.163 #
23)	L5 AR-1248-3	6.044f	5.002	32981	15256	0.543	0.279 #
24)	L5 AR-1248-4	6.441f	5.202f	791113	22596	14.375	0.363 #
25)	L5 AR-1248-5	0.000	5.565	0	211432	N.D.	3.860 #
26)	L6 AR-1254-1	6.441	5.517f	791113	202257	11.664	2.162 #
27)	L6 AR-1254-2	0.000	5.674	0	36786	N.D.	0.459 #
29)	L6 AR-1254-4	0.000	6.321	0	352640	N.D.	4.841 #
30)	L6 AR-1254-5	0.000	6.747	0	574629	N.D.	5.399 #
32)	L7 AR-1260-2	7.462	6.412	596098	174564	8.226	1.711 #
33)	L7 AR-1260-3	7.819	6.568	1559333	223444	28.617	2.283 #
35)	L7 AR-1260-5	8.379	7.257f	154547	129184	1.474	0.785 #
36)	L8 AR-1262-1	7.819	6.846	1559333	146343	21.388	3.247 #
37)	L8 AR-1262-2	8.379	0.000	154547	0	1.406	N.D. #
38)	L8 AR-1262-3	0.000	7.569	0	543263	N.D.	7.503 #
39)	L8 AR-1262-4	0.000	7.626	0	60091	N.D.	0.472 #
40)	L8 AR-1262-5	0.000	8.136	0	26501	N.D.	0.456 #
41)	L9 AR-1268-1	0.000	7.569	0	543263	N.D.	2.454 #
42)	L9 AR-1268-2	0.000	7.626	0	60091	N.D.	0.305 #
44)	L9 AR-1268-4	0.000	8.136	0	26501	N.D.	0.396 #
45)	L9 AR-1268-5	0.000	8.439	0	56896	N.D.	0.117 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041823\
Data File : PP056948.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Apr 2023 11:54
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 19 04:11:30 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP041823.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 19 04:08:43 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
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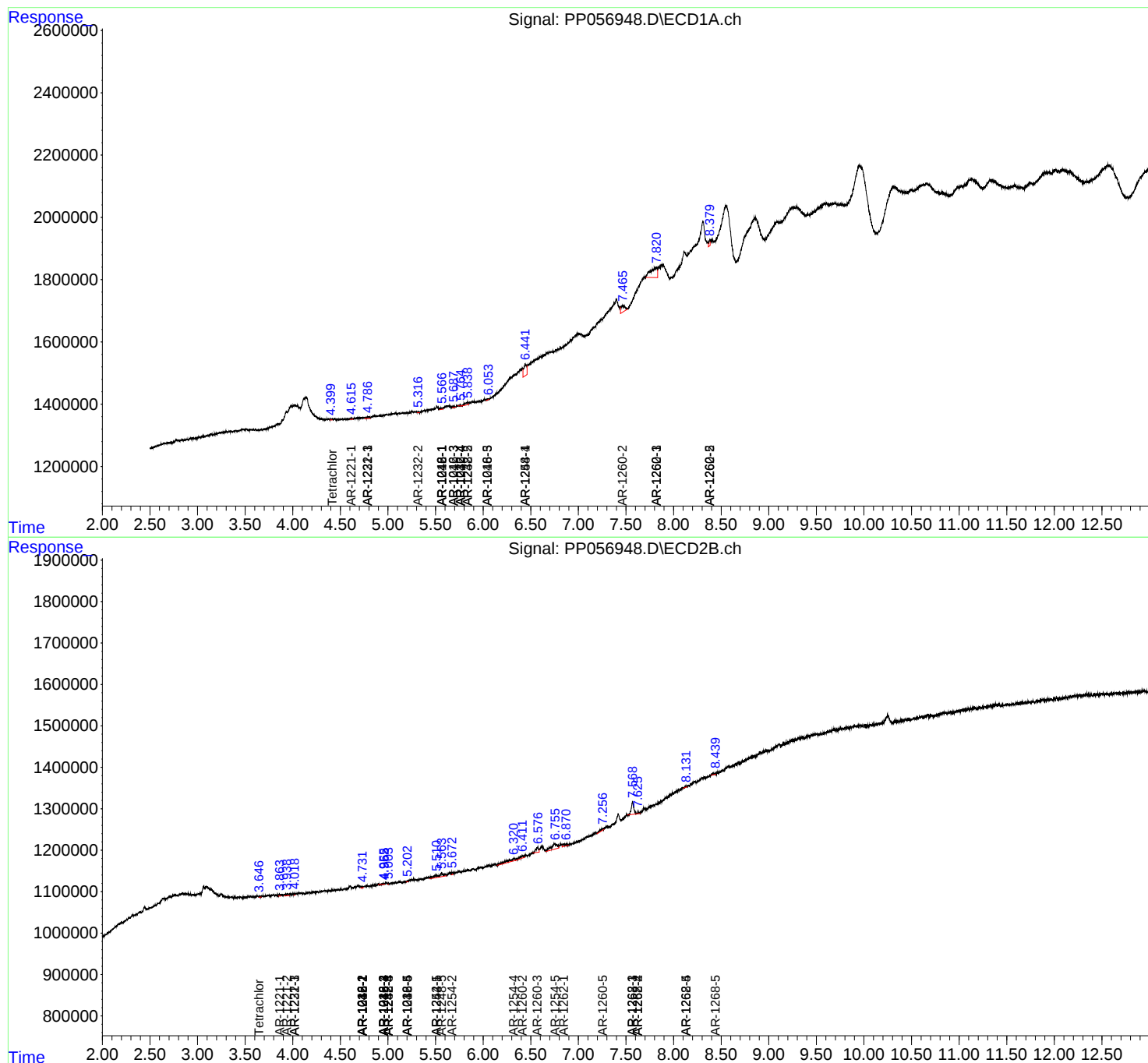
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

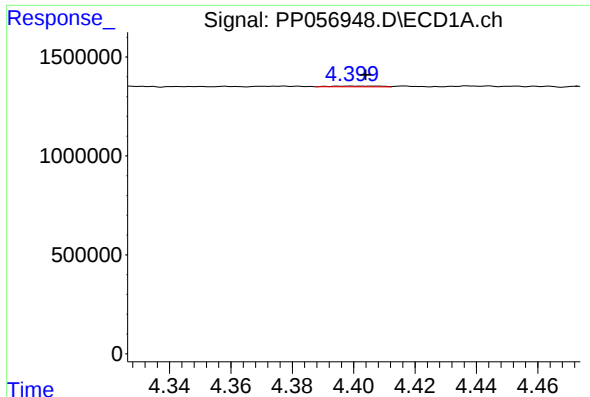
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041823\
Data File : PP056948.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Quant Time: Apr 19 04:11:30 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP041823.M
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Signal #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

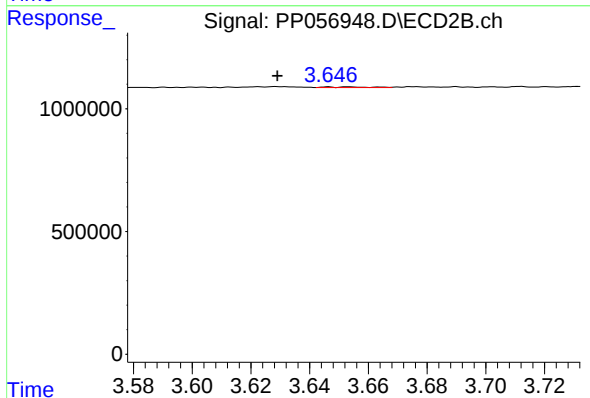




#1 Tetrachloro-m-xylene

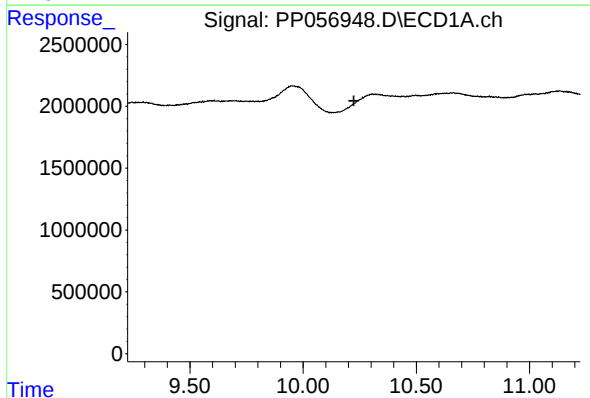
R.T.: 4.407 min
Delta R.T.: 0.003 min
Response: 40992
Conc: 0.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



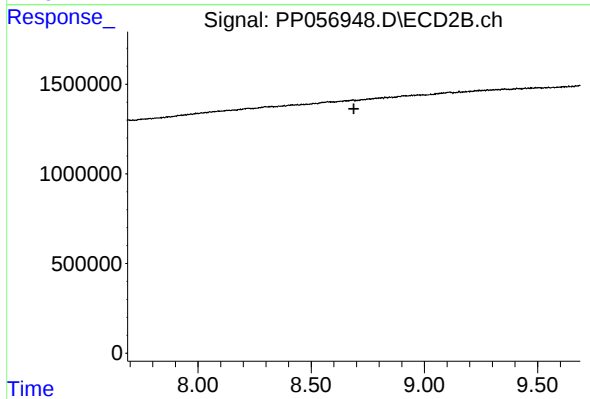
#1 Tetrachloro-m-xylene

R.T.: 3.646 min
Delta R.T.: 0.017 min
Response: 27017
Conc: 0.02 ng/ml



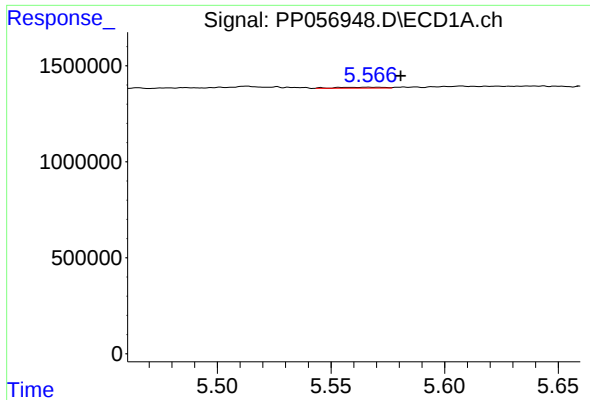
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.224 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

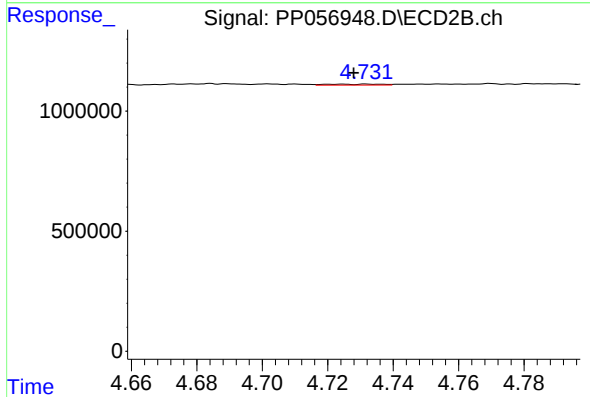
R.T.: 0.000 min
Exp R.T. : 8.688 min
Response: 0
Conc: N.D.



#3 AR-1016-1

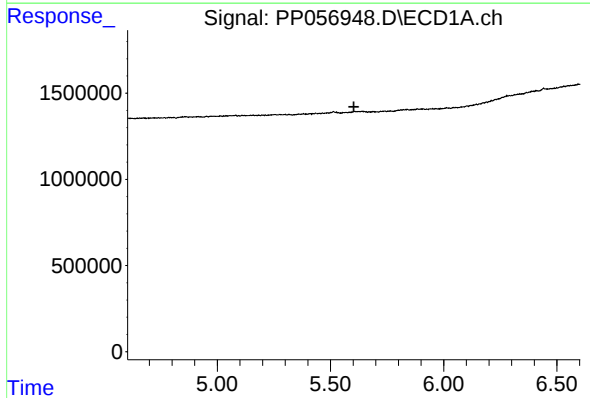
R.T.: 5.567 min
Delta R.T.: -0.013 min
Response: 68593
Conc: 1.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



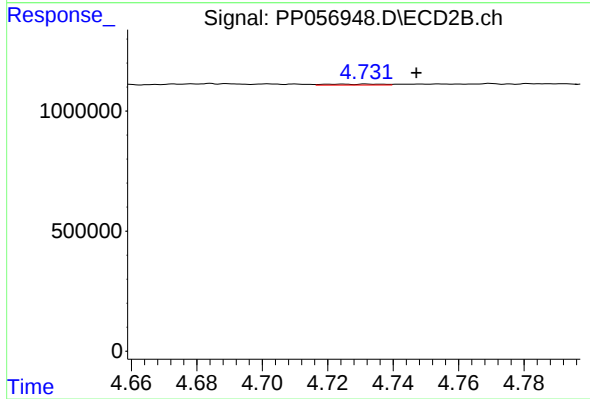
#3 AR-1016-1

R.T.: 4.732 min
Delta R.T.: 0.004 min
Response: 45268
Conc: 0.85 ng/ml



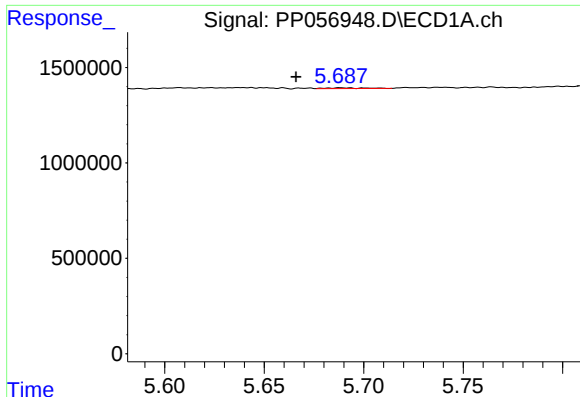
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.603 min
Response: 0
Conc: N.D.



#4 AR-1016-2

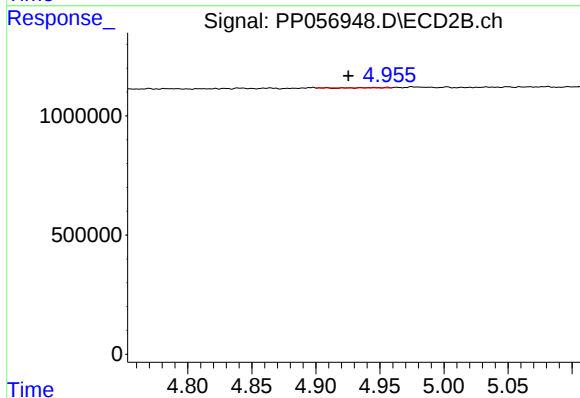
R.T.: 4.732 min
Delta R.T.: -0.015 min
Response: 45268
Conc: 0.61 ng/ml



#5 AR-1016-3

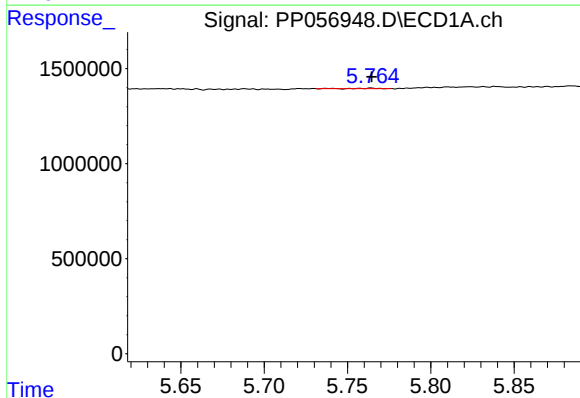
R.T.: 5.689 min
Delta R.T.: 0.023 min
Response: 54594
Conc: 1.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



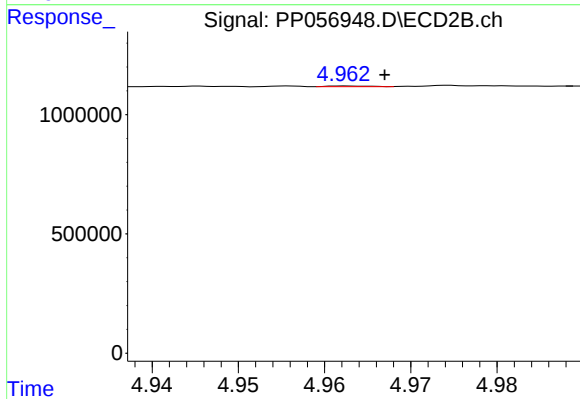
#5 AR-1016-3

R.T.: 4.946 min
Delta R.T.: 0.020 min
Response: 7789
Conc: 0.19 ng/ml



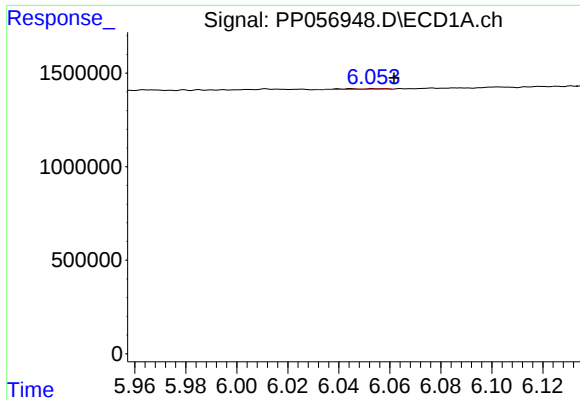
#6 AR-1016-4

R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 17217
Conc: 0.40 ng/ml



#6 AR-1016-4

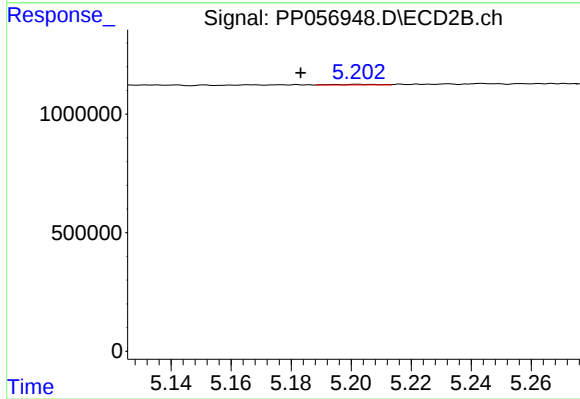
R.T.: 4.963 min
Delta R.T.: -0.004 min
Response: 8449
Conc: 0.24 ng/ml



#7 AR-1016-5

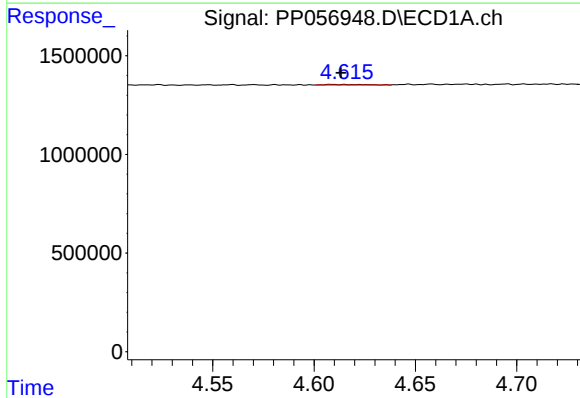
R.T.: 6.044 min
Delta R.T.: -0.017 min
Response: 32981
Conc: 0.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



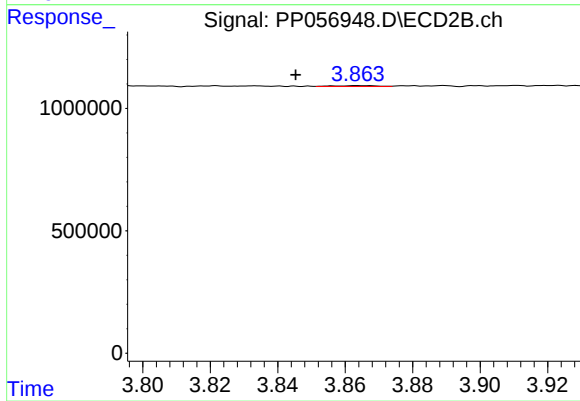
#7 AR-1016-5

R.T.: 5.202 min
Delta R.T.: 0.019 min
Response: 22596
Conc: 0.49 ng/ml



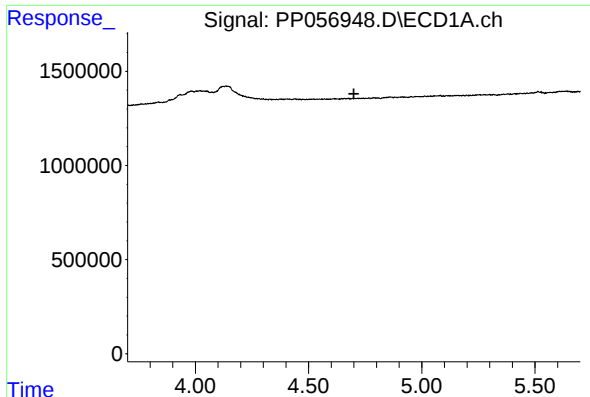
#8 AR-1221-1

R.T.: 4.615 min
Delta R.T.: 0.002 min
Response: 38940
Conc: 1.40 ng/ml



#8 AR-1221-1

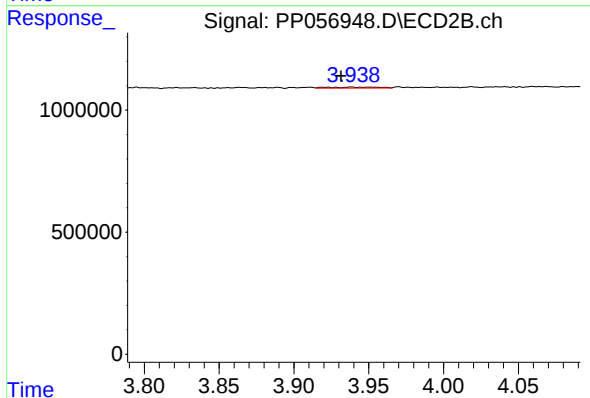
R.T.: 3.864 min
Delta R.T.: 0.018 min
Response: 33460
Conc: 1.54 ng/ml



#9 AR-1221-2

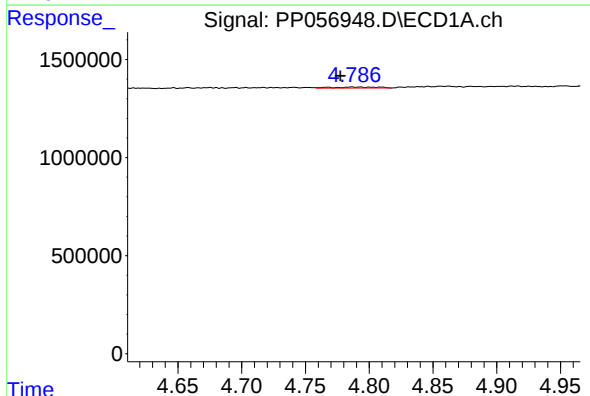
R.T.: 0.000 min
Exp R.T.: 4.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



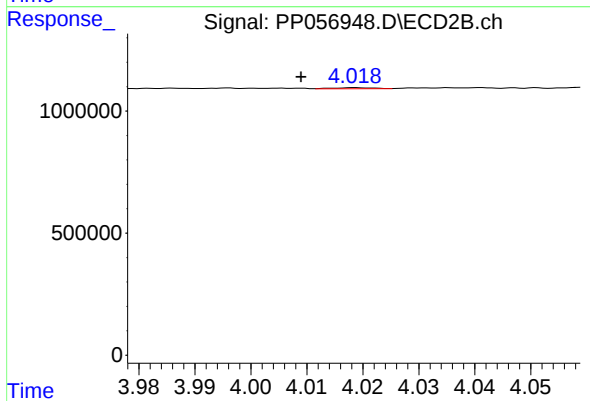
#9 AR-1221-2

R.T.: 3.938 min
Delta R.T.: 0.007 min
Response: 98445
Conc: 6.01 ng/ml



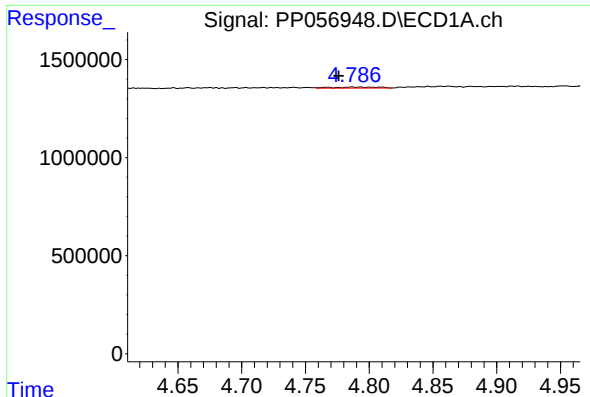
#10 AR-1221-3

R.T.: 4.787 min
Delta R.T.: 0.010 min
Response: 132864
Conc: 2.20 ng/ml



#10 AR-1221-3

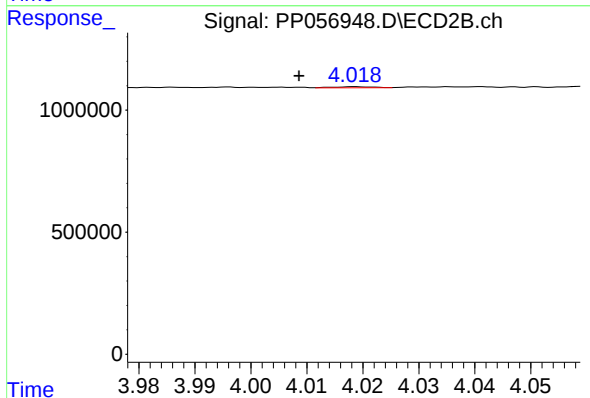
R.T.: 4.019 min
Delta R.T.: 0.010 min
Response: 20746
Conc: 0.42 ng/ml



#11 AR-1232-1

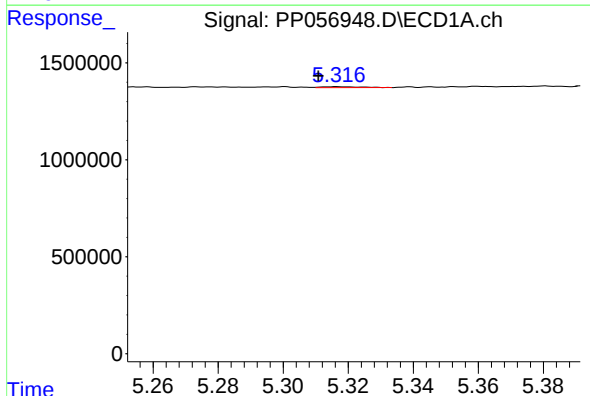
R.T.: 4.787 min
Delta R.T.: 0.011 min
Response: 132864
Conc: 2.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



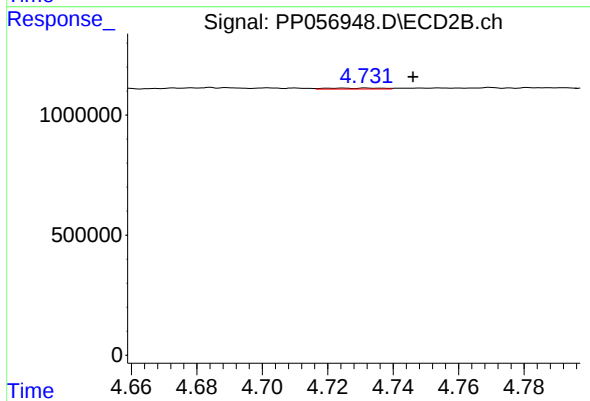
#11 AR-1232-1

R.T.: 4.019 min
Delta R.T.: 0.010 min
Response: 20746
Conc: 0.50 ng/ml



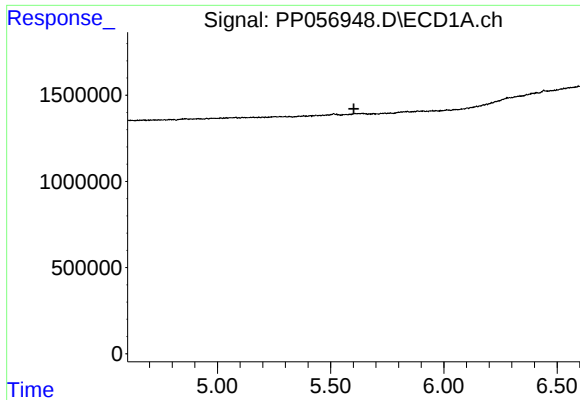
#12 AR-1232-2

R.T.: 5.317 min
Delta R.T.: 0.006 min
Response: 33541
Conc: 1.31 ng/ml



#12 AR-1232-2

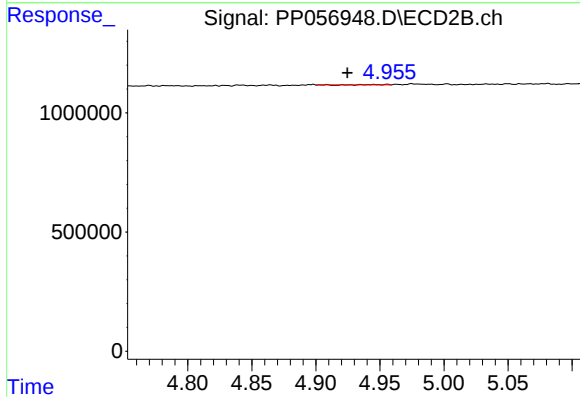
R.T.: 4.732 min
Delta R.T.: -0.014 min
Response: 45268
Conc: 1.29 ng/ml



#13 AR-1232-3

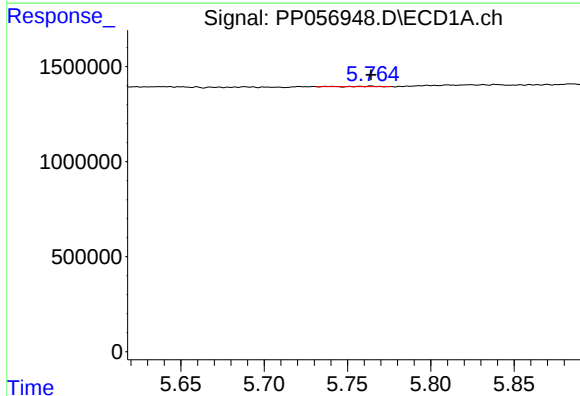
R.T.: 0.000 min
Exp R.T.: 5.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



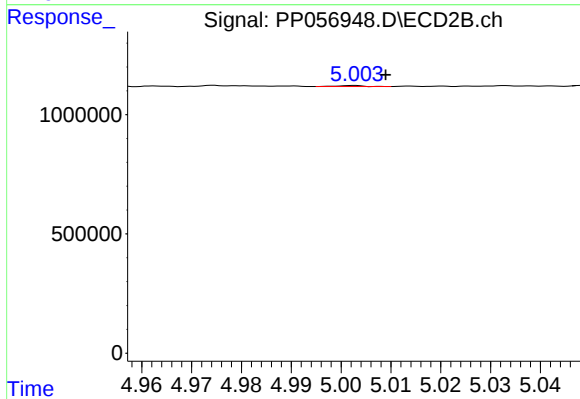
#13 AR-1232-3

R.T.: 4.946 min
Delta R.T.: 0.021 min
Response: 7789
Conc: 0.41 ng/ml



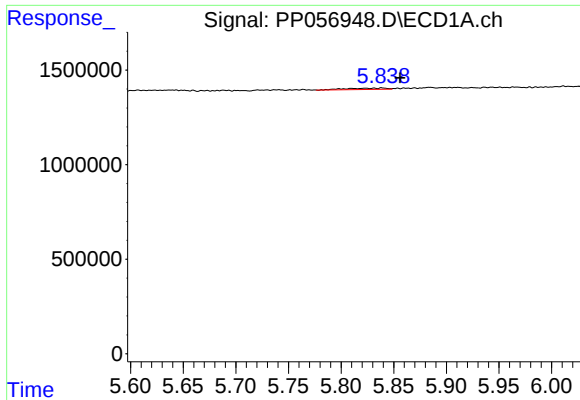
#14 AR-1232-4

R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 17217
Conc: 0.87 ng/ml



#14 AR-1232-4

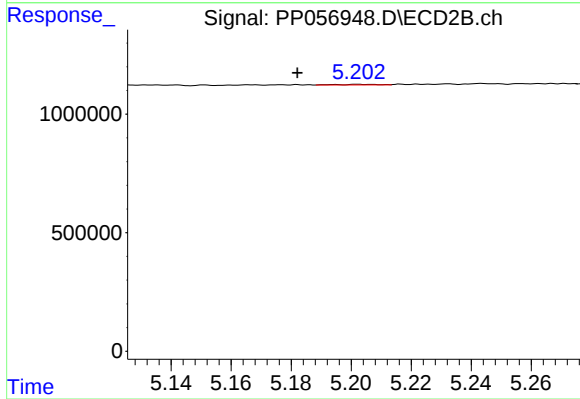
R.T.: 5.002 min
Delta R.T.: -0.007 min
Response: 15256
Conc: 0.80 ng/ml



#15 AR-1232-5

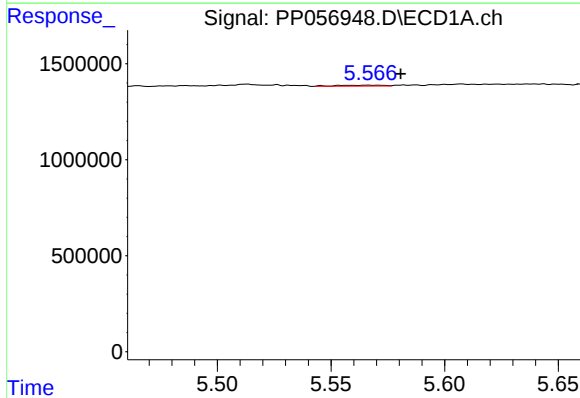
R.T.: 5.839 min
Delta R.T.: -0.017 min
Response: 194078
Conc: 10.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



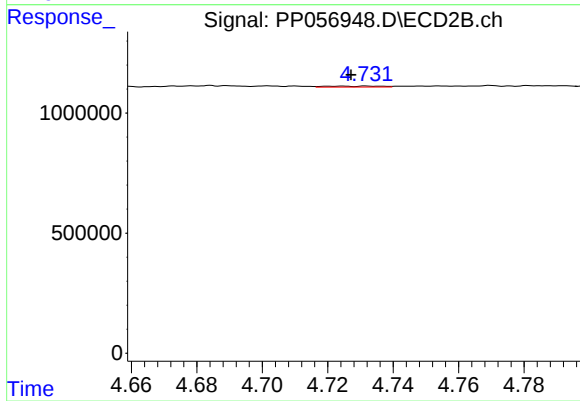
#15 AR-1232-5

R.T.: 5.202 min
Delta R.T.: 0.020 min
Response: 22596
Conc: 1.09 ng/ml



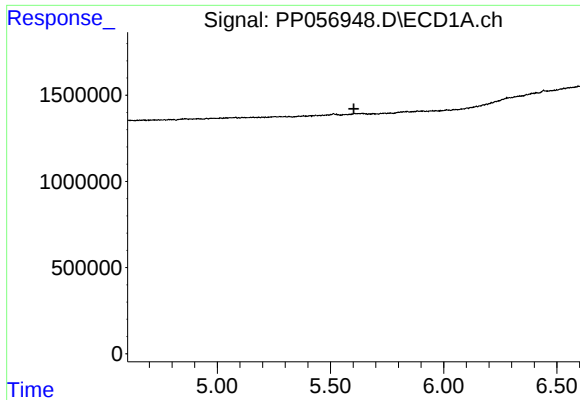
#16 AR-1242-1

R.T.: 5.567 min
Delta R.T.: -0.013 min
Response: 68593
Conc: 1.37 ng/ml



#16 AR-1242-1

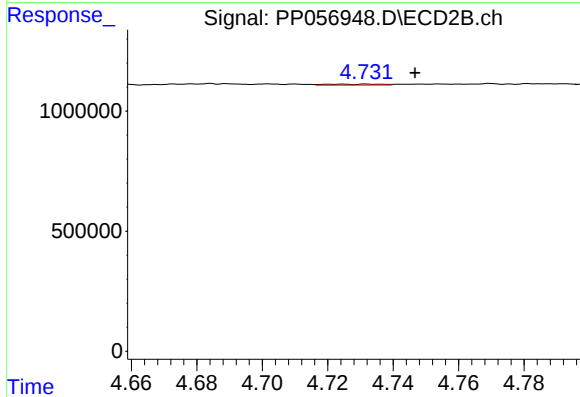
R.T.: 4.732 min
Delta R.T.: 0.005 min
Response: 45268
Conc: 1.01 ng/ml



#17 AR-1242-2

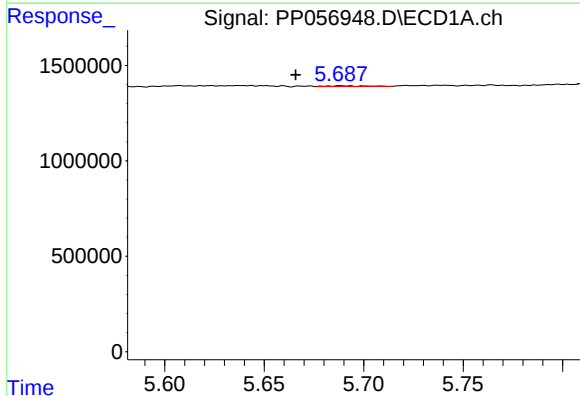
R.T.: 0.000 min
Exp R.T.: 5.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



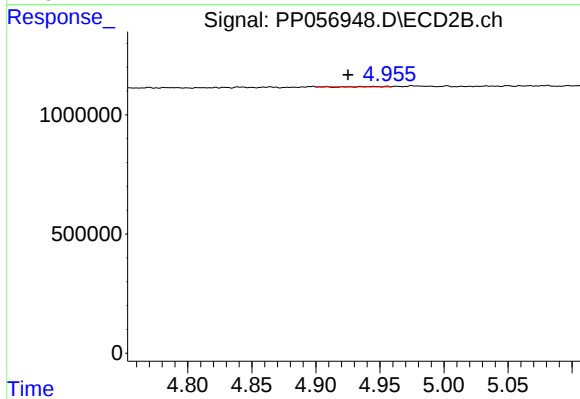
#17 AR-1242-2

R.T.: 4.732 min
Delta R.T.: -0.015 min
Response: 45268
Conc: 0.73 ng/ml



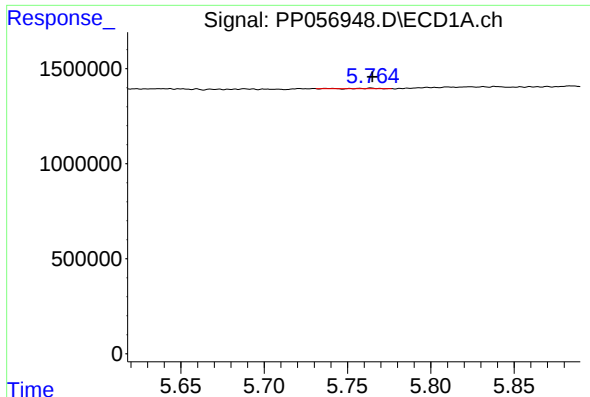
#18 AR-1242-3

R.T.: 5.689 min
Delta R.T.: 0.023 min
Response: 54594
Conc: 1.21 ng/ml



#18 AR-1242-3

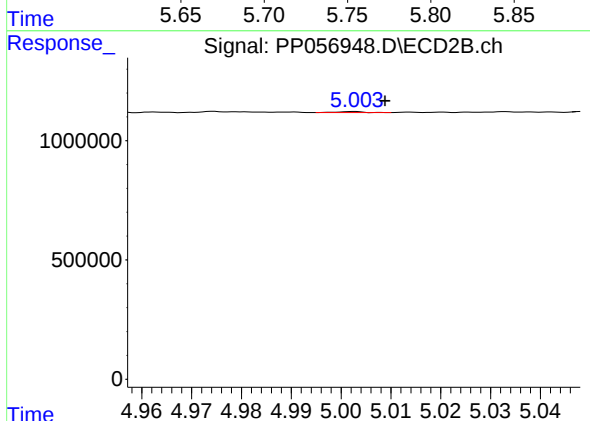
R.T.: 4.946 min
Delta R.T.: 0.021 min
Response: 7789
Conc: 0.23 ng/ml



#19 AR-1242-4

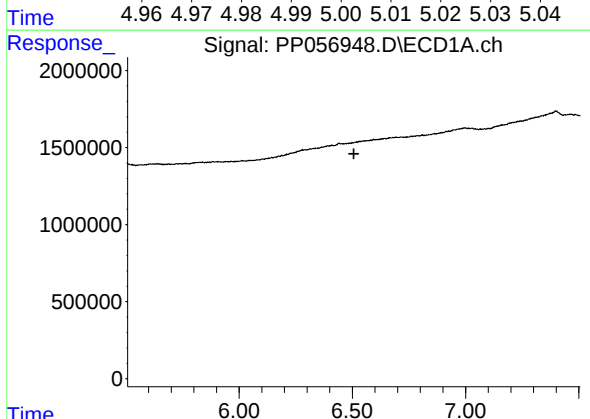
R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 17217
Conc: 0.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



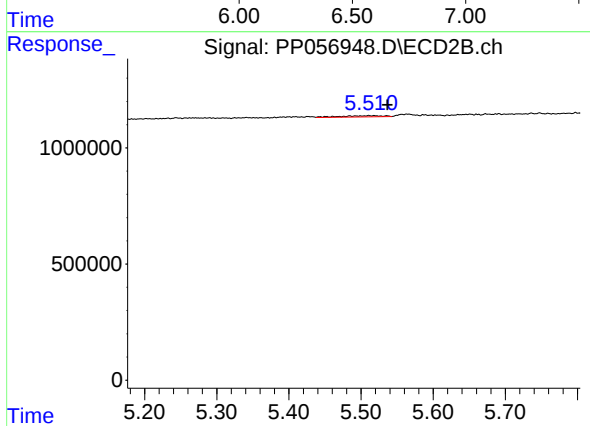
#19 AR-1242-4

R.T.: 5.002 min
Delta R.T.: -0.007 min
Response: 15256
Conc: 0.41 ng/ml



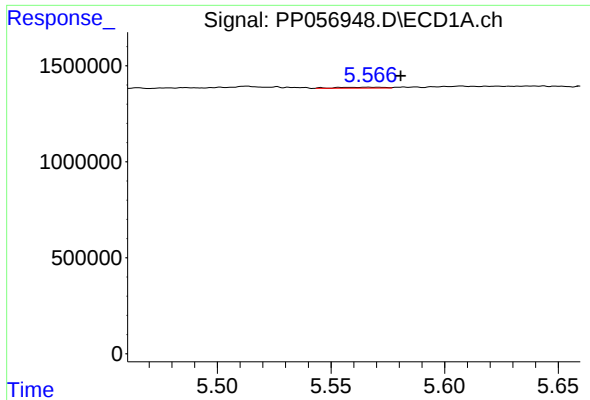
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.507 min
Response: 0
Conc: N.D.



#20 AR-1242-5

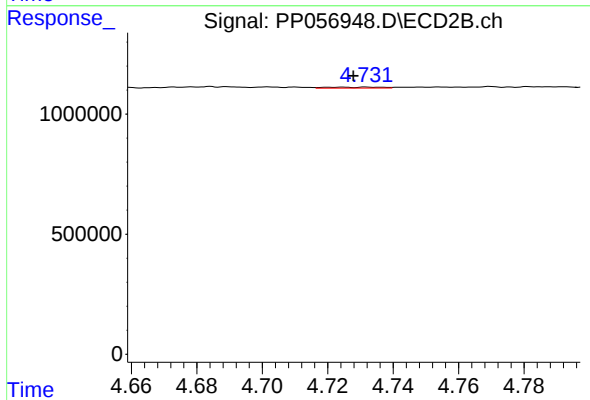
R.T.: 5.517 min
Delta R.T.: -0.020 min
Response: 202257
Conc: 4.80 ng/ml



#21 AR-1248-1

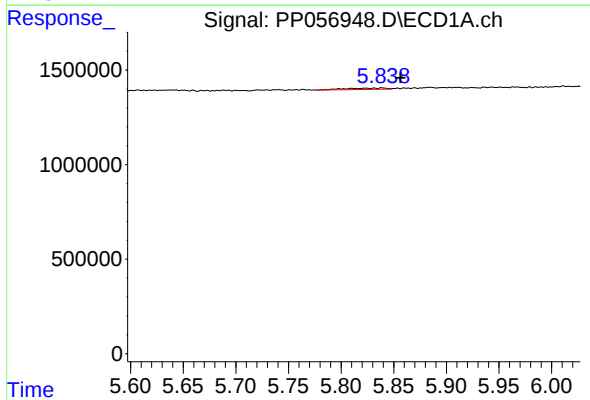
R.T.: 5.567 min
Delta R.T.: -0.013 min
Response: 68593
Conc: 1.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



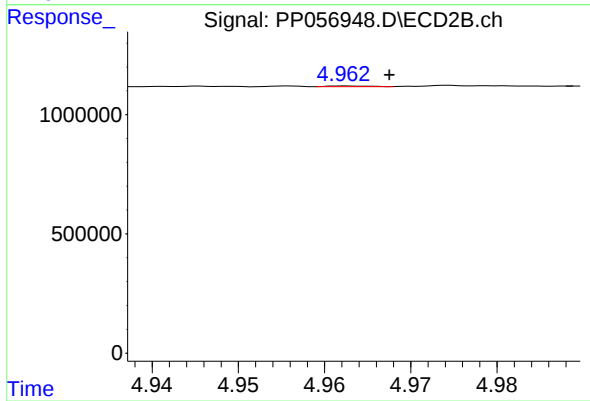
#21 AR-1248-1

R.T.: 4.732 min
Delta R.T.: 0.004 min
Response: 45268
Conc: 1.34 ng/ml



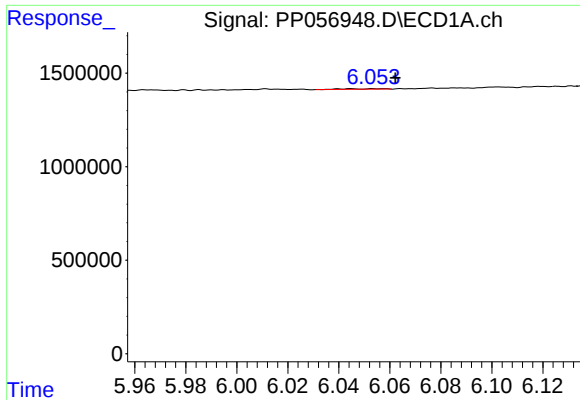
#22 AR-1248-2

R.T.: 5.839 min
Delta R.T.: -0.018 min
Response: 194078
Conc: 3.28 ng/ml



#22 AR-1248-2

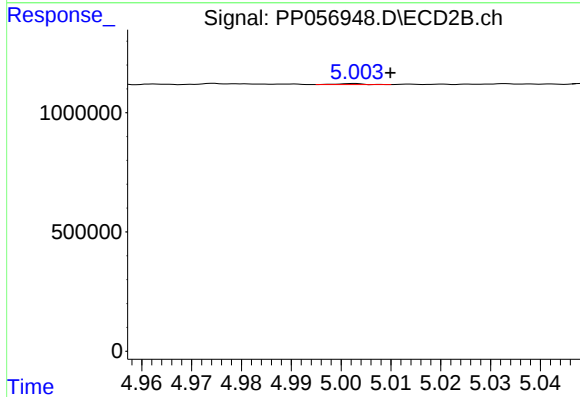
R.T.: 4.963 min
Delta R.T.: -0.005 min
Response: 8449
Conc: 0.16 ng/ml



#23 AR-1248-3

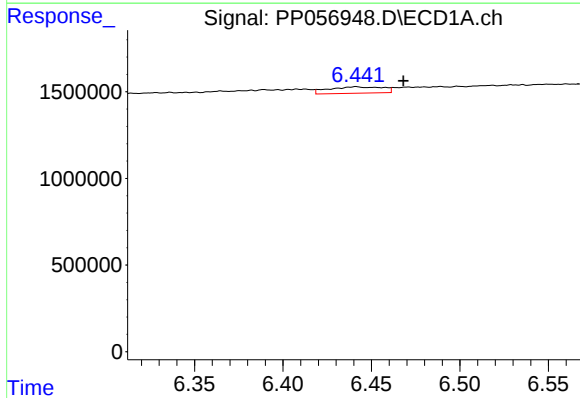
R.T.: 6.044 min
Delta R.T.: -0.018 min
Response: 32981
Conc: 0.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



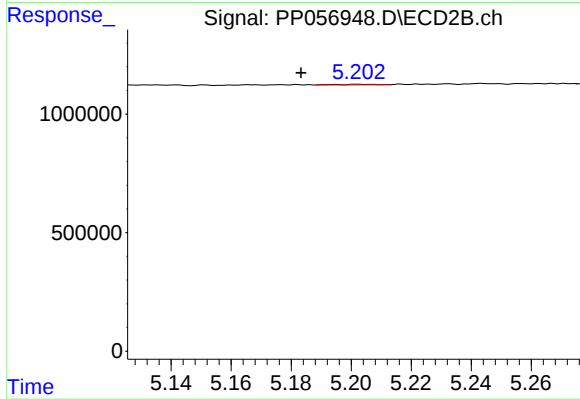
#23 AR-1248-3

R.T.: 5.002 min
Delta R.T.: -0.008 min
Response: 15256
Conc: 0.28 ng/ml



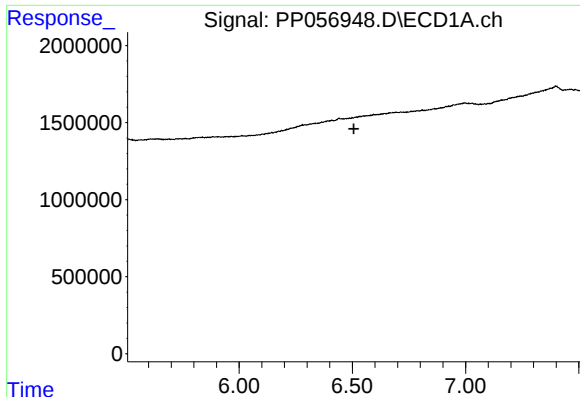
#24 AR-1248-4

R.T.: 6.441 min
Delta R.T.: -0.027 min
Response: 791113
Conc: 14.37 ng/ml



#24 AR-1248-4

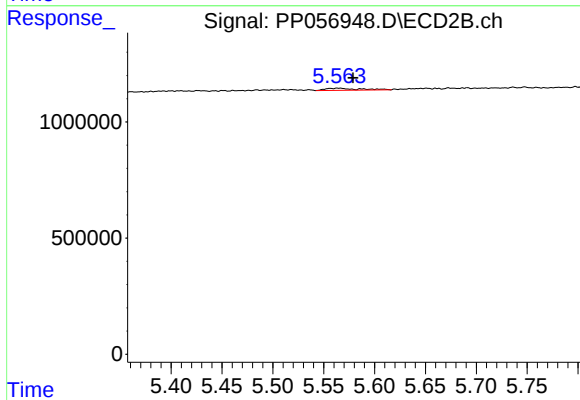
R.T.: 5.202 min
Delta R.T.: 0.019 min
Response: 22596
Conc: 0.36 ng/ml



#25 AR-1248-5

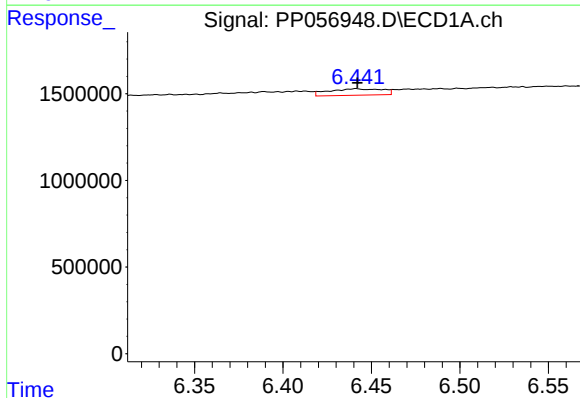
R.T.: 0.000 min
Exp R.T.: 6.507 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



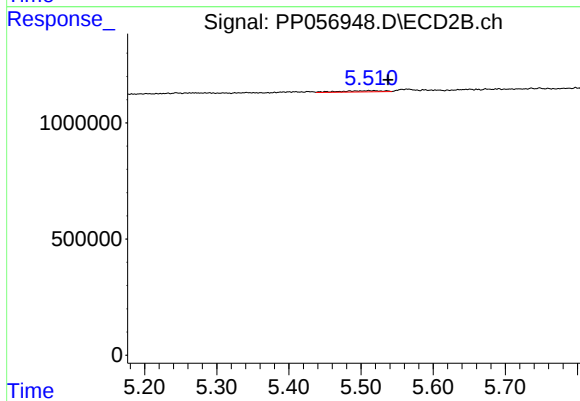
#25 AR-1248-5

R.T.: 5.565 min
Delta R.T.: -0.014 min
Response: 211432
Conc: 3.86 ng/ml



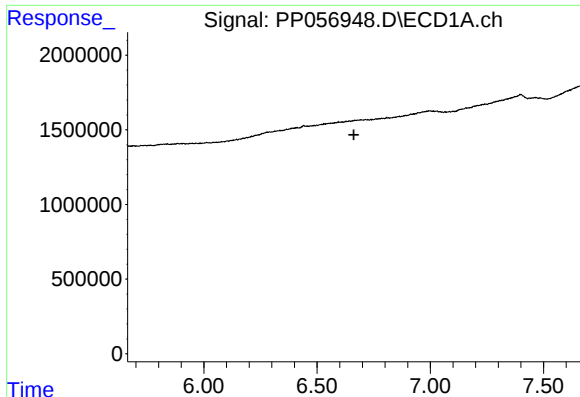
#26 AR-1254-1

R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 791113
Conc: 11.66 ng/ml



#26 AR-1254-1

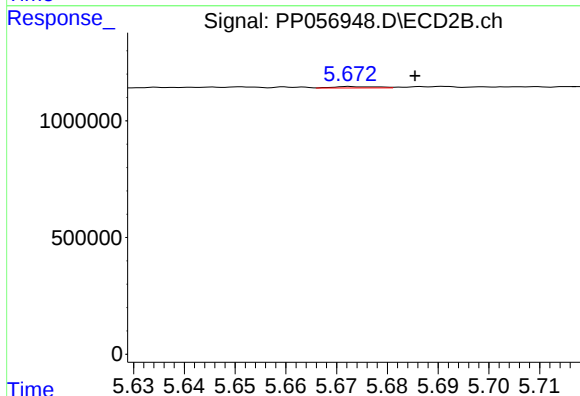
R.T.: 5.517 min
Delta R.T.: -0.021 min
Response: 202257
Conc: 2.16 ng/ml



#27 AR-1254-2

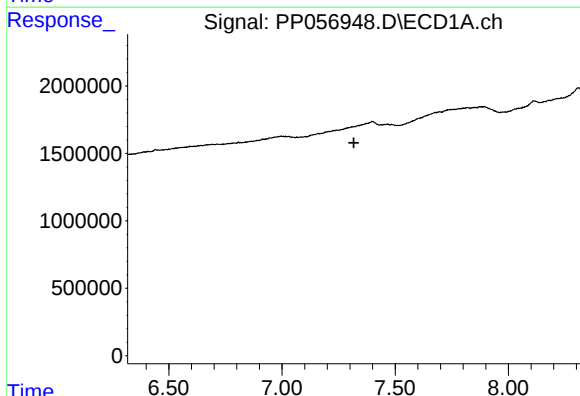
R.T.: 0.000 min
Exp R.T.: 6.662 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



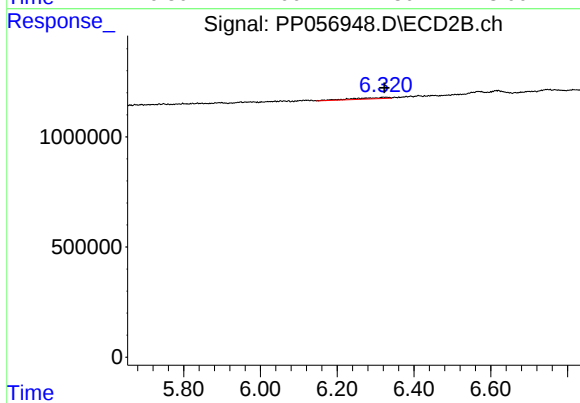
#27 AR-1254-2

R.T.: 5.674 min
Delta R.T.: -0.011 min
Response: 36786
Conc: 0.46 ng/ml



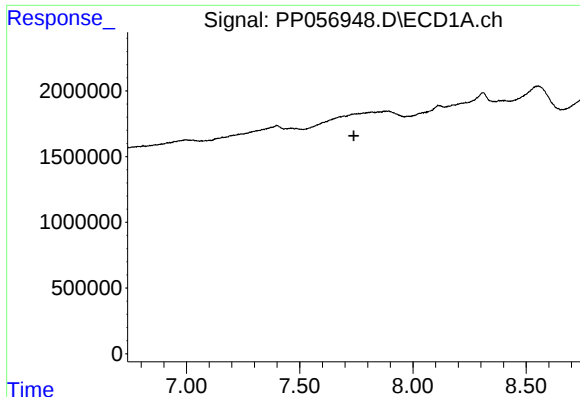
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.317 min
Response: 0
Conc: N.D.



#29 AR-1254-4

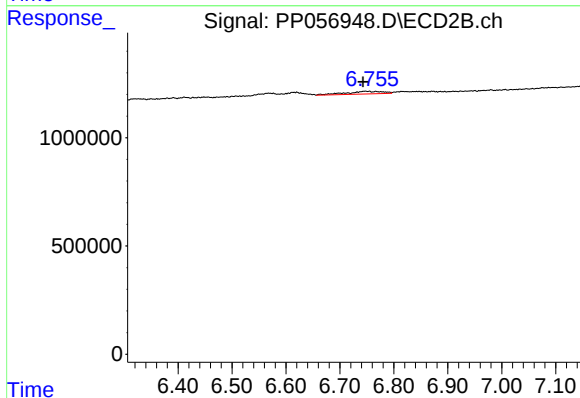
R.T.: 6.321 min
Delta R.T.: -0.001 min
Response: 352640
Conc: 4.84 ng/ml



#30 AR-1254-5

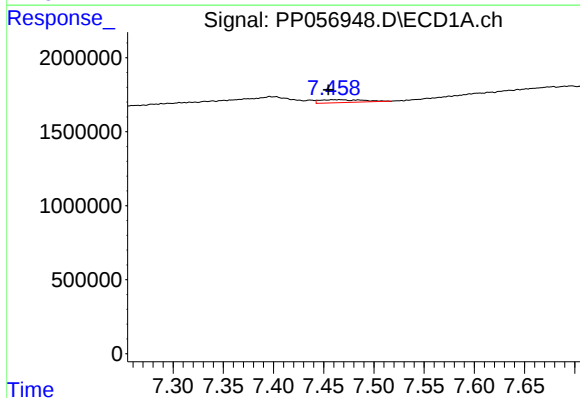
R.T.: 0.000 min
Exp R.T.: 7.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



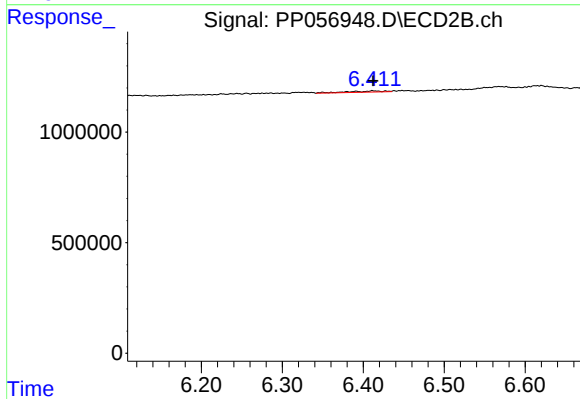
#30 AR-1254-5

R.T.: 6.747 min
Delta R.T.: 0.004 min
Response: 574629
Conc: 5.40 ng/ml



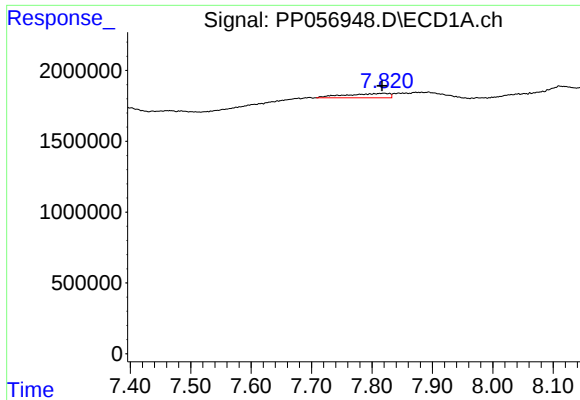
#32 AR-1260-2

R.T.: 7.462 min
Delta R.T.: 0.008 min
Response: 596098
Conc: 8.23 ng/ml



#32 AR-1260-2

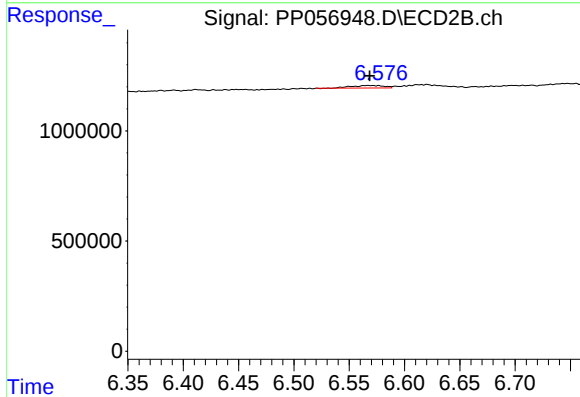
R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 174564
Conc: 1.71 ng/ml



#33 AR-1260-3

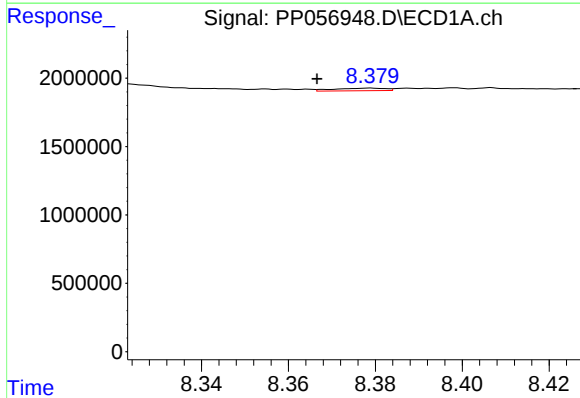
R.T.: 7.819 min
Delta R.T.: 0.002 min
Response: 1559333
Conc: 28.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



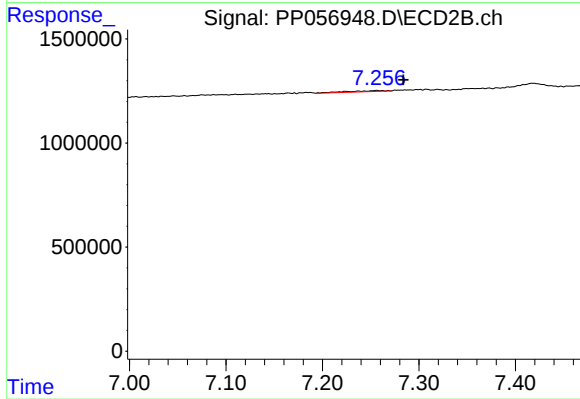
#33 AR-1260-3

R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 223444
Conc: 2.28 ng/ml



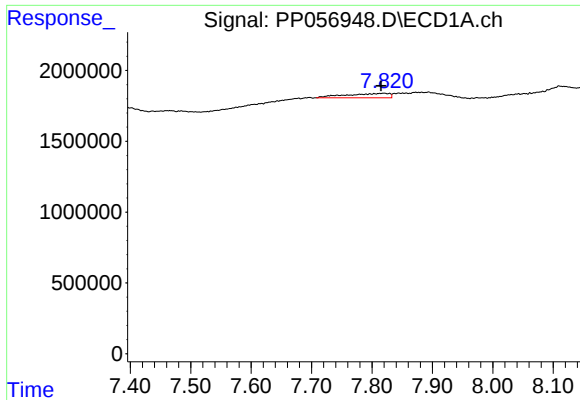
#35 AR-1260-5

R.T.: 8.379 min
Delta R.T.: 0.013 min
Response: 154547
Conc: 1.47 ng/ml



#35 AR-1260-5

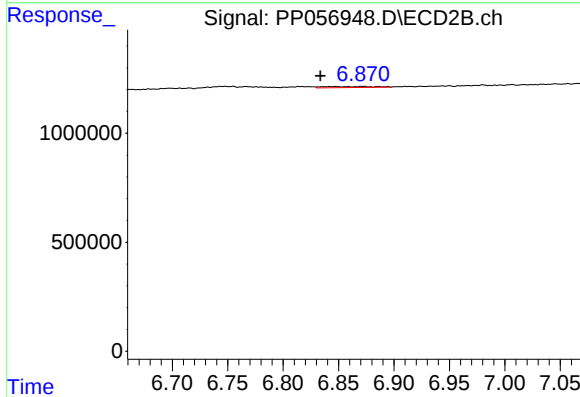
R.T.: 7.257 min
Delta R.T.: -0.027 min
Response: 129184
Conc: 0.78 ng/ml



#36 AR-1262-1

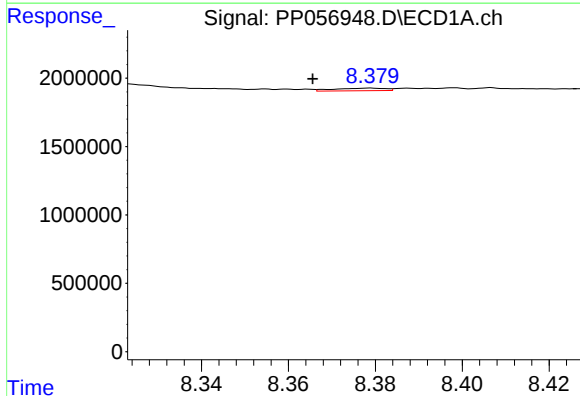
R.T.: 7.819 min
Delta R.T.: 0.004 min
Response: 1559333
Conc: 21.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



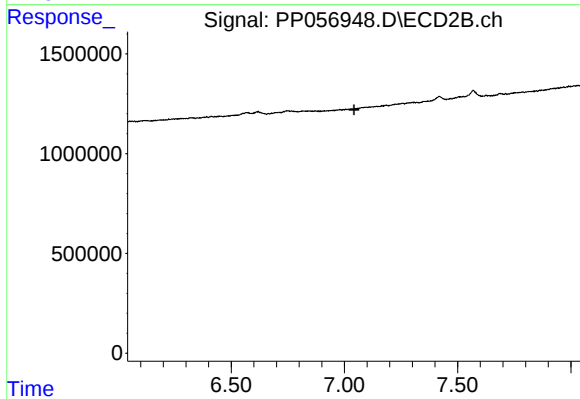
#36 AR-1262-1

R.T.: 6.846 min
Delta R.T.: 0.013 min
Response: 146343
Conc: 3.25 ng/ml



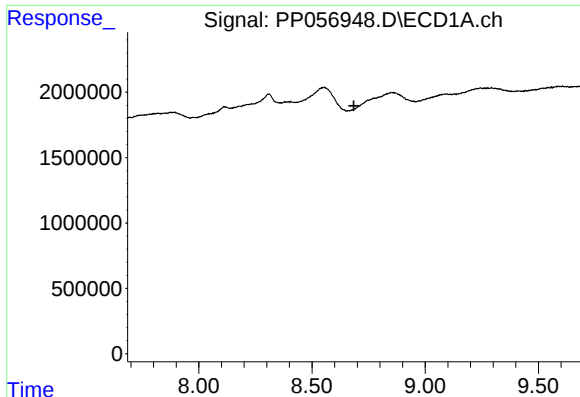
#37 AR-1262-2

R.T.: 8.379 min
Delta R.T.: 0.014 min
Response: 154547
Conc: 1.41 ng/ml



#37 AR-1262-2

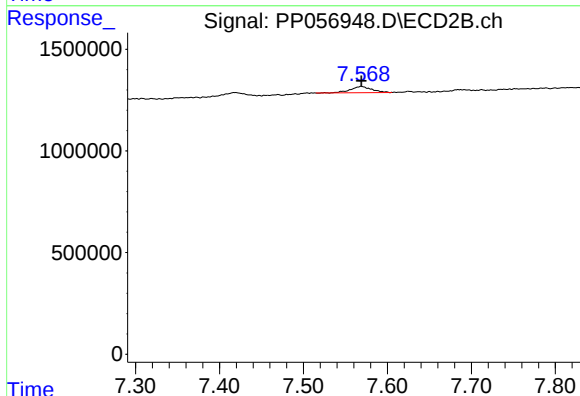
R.T.: 0.000 min
Exp R.T.: 7.042 min
Response: 0
Conc: N.D.



#38 AR-1262-3

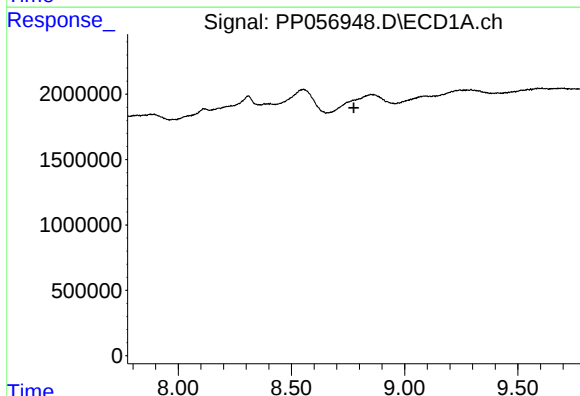
R.T.: 0.000 min
Exp R.T.: 8.685 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



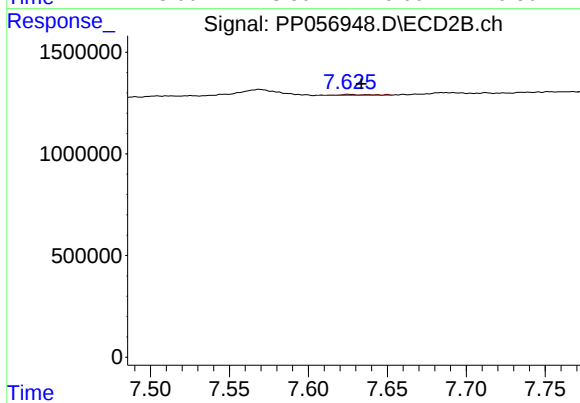
#38 AR-1262-3

R.T.: 7.569 min
Delta R.T.: 0.000 min
Response: 543263
Conc: 7.50 ng/ml



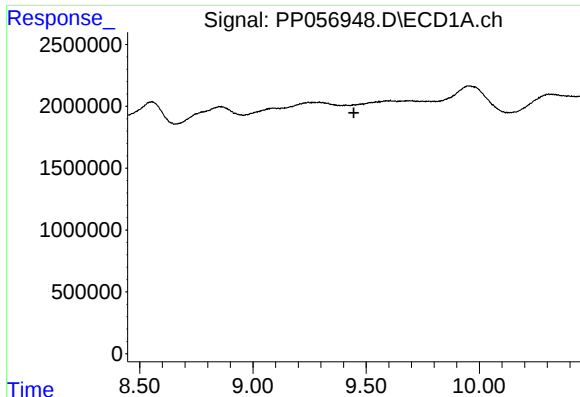
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.776 min
Response: 0
Conc: N.D.



#39 AR-1262-4

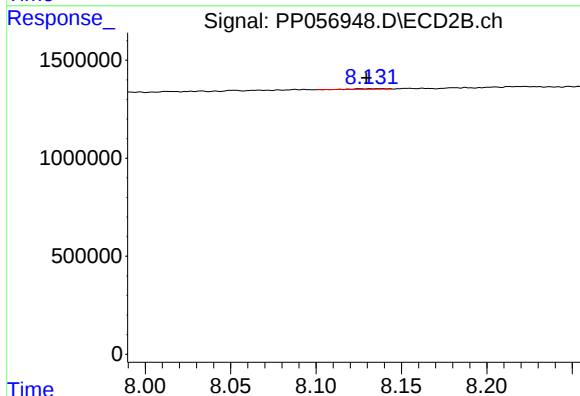
R.T.: 7.626 min
Delta R.T.: -0.008 min
Response: 60091
Conc: 0.47 ng/ml



#40 AR-1262-5

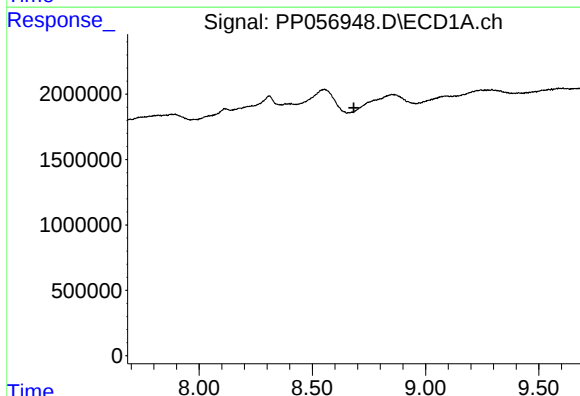
R.T.: 0.000 min
Exp R.T.: 9.446 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



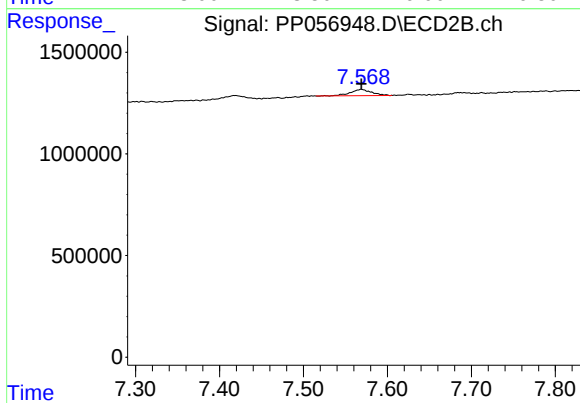
#40 AR-1262-5

R.T.: 8.136 min
Delta R.T.: 0.007 min
Response: 26501
Conc: 0.46 ng/ml



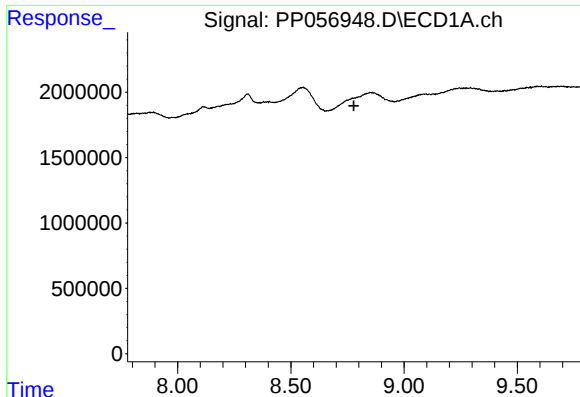
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.683 min
Response: 0
Conc: N.D.



#41 AR-1268-1

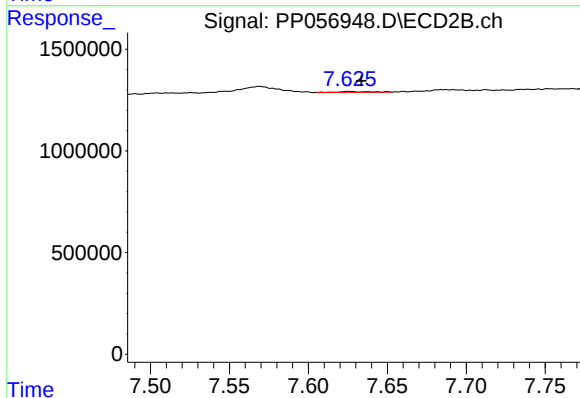
R.T.: 7.569 min
Delta R.T.: 0.000 min
Response: 543263
Conc: 2.45 ng/ml



#42 AR-1268-2

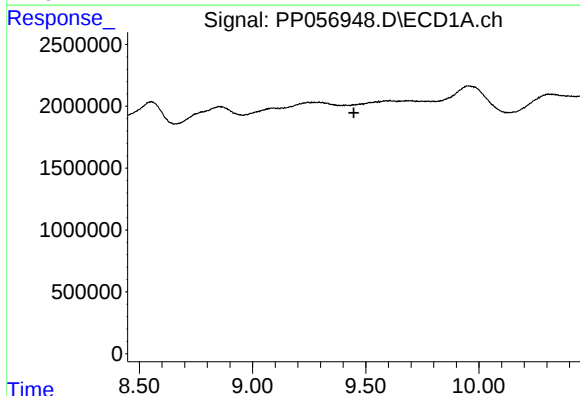
R.T.: 0.000 min
Exp R.T.: 8.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



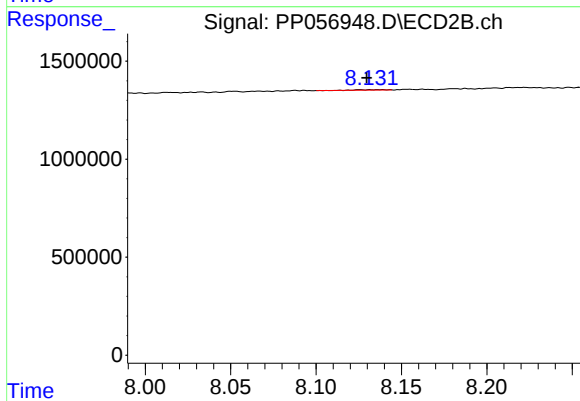
#42 AR-1268-2

R.T.: 7.626 min
Delta R.T.: -0.008 min
Response: 60091
Conc: 0.30 ng/ml



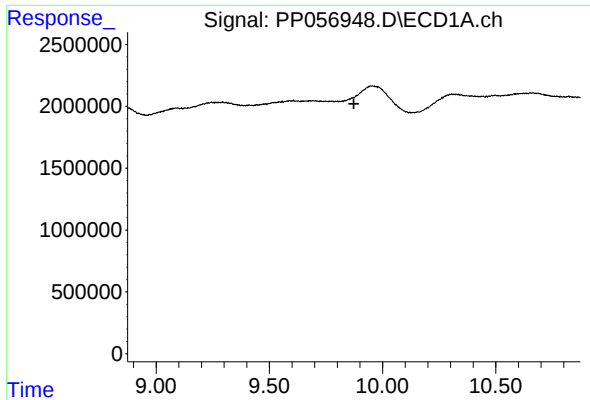
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.447 min
Response: 0
Conc: N.D.



#44 AR-1268-4

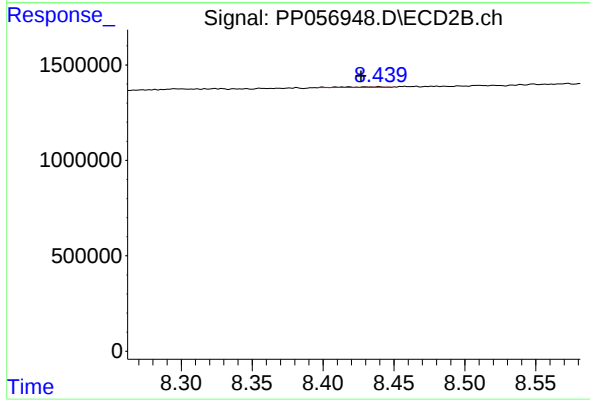
R.T.: 8.136 min
Delta R.T.: 0.007 min
Response: 26501
Conc: 0.40 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.874 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.439 min
Delta R.T.: 0.012 min
Response: 56896
Conc: 0.12 ng/ml