

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042023\
 Data File : PP057107.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2023 04:44
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 05:14:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 20 16:59:40 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...	4.402	3.631	43686921	33703833	19.750	19.951
2)	SA Decachlor...	10.217	8.685	34472855	37883995	21.481	21.177
Target Compounds							
3)	L1 AR-1016-1	5.592	4.735	127160	40839	2.027	0.719 #
4)	L1 AR-1016-2	5.592	4.735	127160	40839	1.394	0.510 #
5)	L1 AR-1016-3	5.652	4.926	163351	48050	2.832	1.106 #
6)	L1 AR-1016-4	5.761	4.976	31891	118583	0.702	3.056 #
7)	L1 AR-1016-5	6.066	5.194	63557	901295	1.319	17.976 #
8)	L2 AR-1221-1	4.615	3.842	61835	27405	2.316	1.284 #
9)	L2 AR-1221-2	4.711	3.934	580752	573753	29.840	35.679
10)	L2 AR-1221-3	4.782	4.019	51582	19440	0.880	0.395 #
11)	L3 AR-1232-1	4.782	4.019	51582	19440	1.064	0.484 #
12)	L3 AR-1232-2	5.314	4.735	23918	40839	0.963	1.129
13)	L3 AR-1232-3	5.592	4.926	127160	48050	3.057	2.500
14)	L3 AR-1232-4	5.761	5.000	31891	98524	1.544	4.972 #
15)	L3 AR-1232-5	5.865	5.194	159092	901295	8.415	40.613 #
16)	L4 AR-1242-1	5.592	4.735	127160	40839	2.484	0.873 #
17)	L4 AR-1242-2	5.592	4.735	127160	40839	1.698	0.629 #
18)	L4 AR-1242-3	5.652	4.926	163351	48050	3.468	1.353 #
19)	L4 AR-1242-4	5.761	5.000	31891	98524	0.855	2.478 #
20)	L4 AR-1242-5	6.517	5.561f	223802	1896398	6.644	42.390 #
21)	L5 AR-1248-1	5.592	4.735	127160	40839	3.307	1.158 #
22)	L5 AR-1248-2	5.865	4.976	159092	118583	2.525	2.136
23)	L5 AR-1248-3	6.066	5.000	63557	98524	0.952	1.702 #
24)	L5 AR-1248-4	6.480f	5.194	171767	901295	2.902	13.275 #
25)	L5 AR-1248-5	6.517	5.561f	223802	1896398	3.855	32.635 #
26)	L6 AR-1254-1	6.439	5.561f	539947	1896398	7.150	18.818 #
27)	L6 AR-1254-2	6.647	5.697	62574	1303064	0.577	14.583 #
28)	L6 AR-1254-3	7.027	6.093	487691	1730082	4.711	12.349 #
29)	L6 AR-1254-4	0.000	6.323	0	185402	N.D.	2.461 #
30)	L6 AR-1254-5	7.734	6.742	120985	883056	1.680	7.174 #
31)	L7 AR-1260-1	7.216f	0.000	212664	0	2.442	N.D. #
32)	L7 AR-1260-2	7.444	6.396	379941	335085	4.137	2.883 #
33)	L7 AR-1260-3	7.813	6.565	189855	246087	2.616	2.224
35)	L7 AR-1260-5	8.381f	7.279	176996	266619	1.233	1.477
36)	L8 AR-1262-1	7.813	6.844	189855	199718	1.881	3.499 #
37)	L8 AR-1262-2	8.381f	0.000	176996	0	1.210	N.D. #
38)	L8 AR-1262-3	0.000	7.562	0	500802	N.D.	5.526 #
39)	L8 AR-1262-4	8.770	7.630	287392	67667	3.438	0.431 #
40)	L8 AR-1262-5	9.421f	0.000	49486	0	1.033	N.D. #
41)	L9 AR-1268-1	0.000	7.562	0	500802	N.D.	1.803 #
42)	L9 AR-1268-2	8.770	7.630	287392	67667	1.605	0.271 #

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.005	7.842	35524	7108	0.201	0.032 #
44) L9	AR-1268-4	9.421f	0.000	49486	0	0.873	N.D. #
45) L9	AR-1268-5	0.000	8.424	0	185862	N.D.	0.314 #

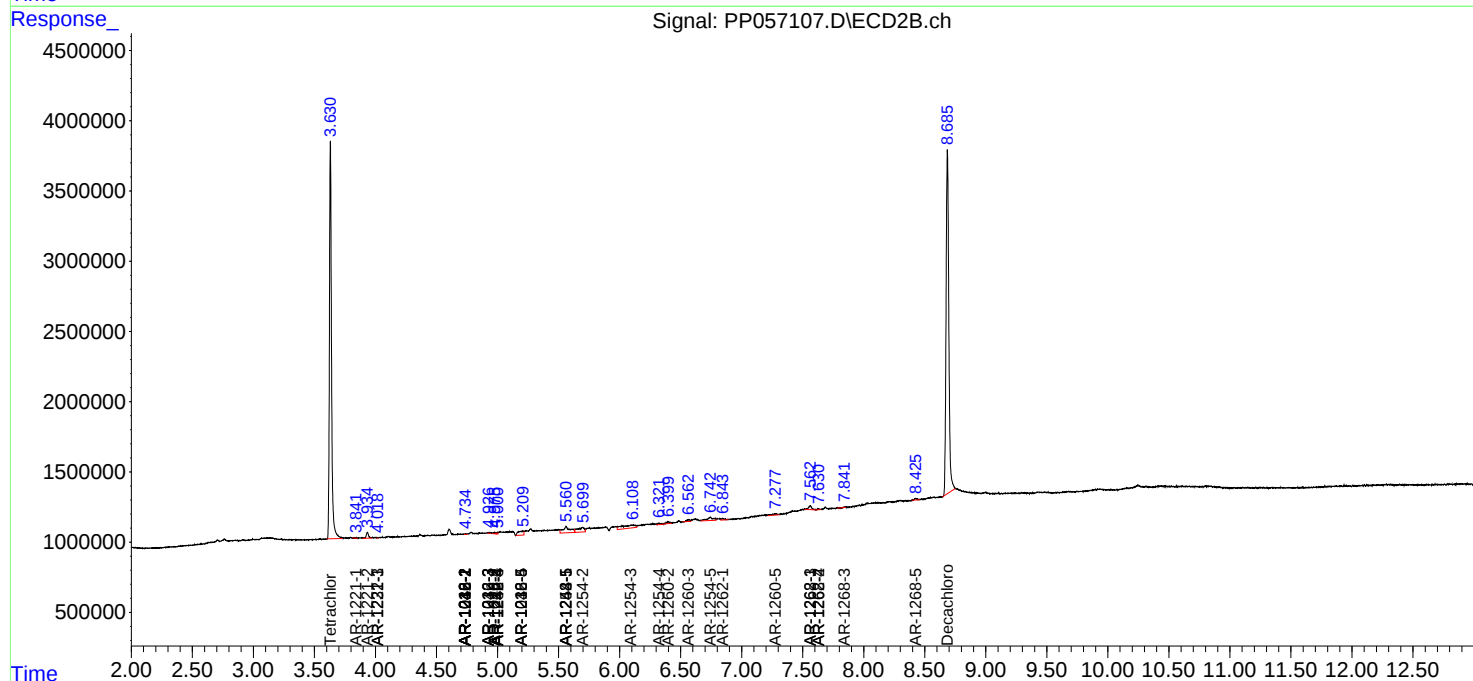
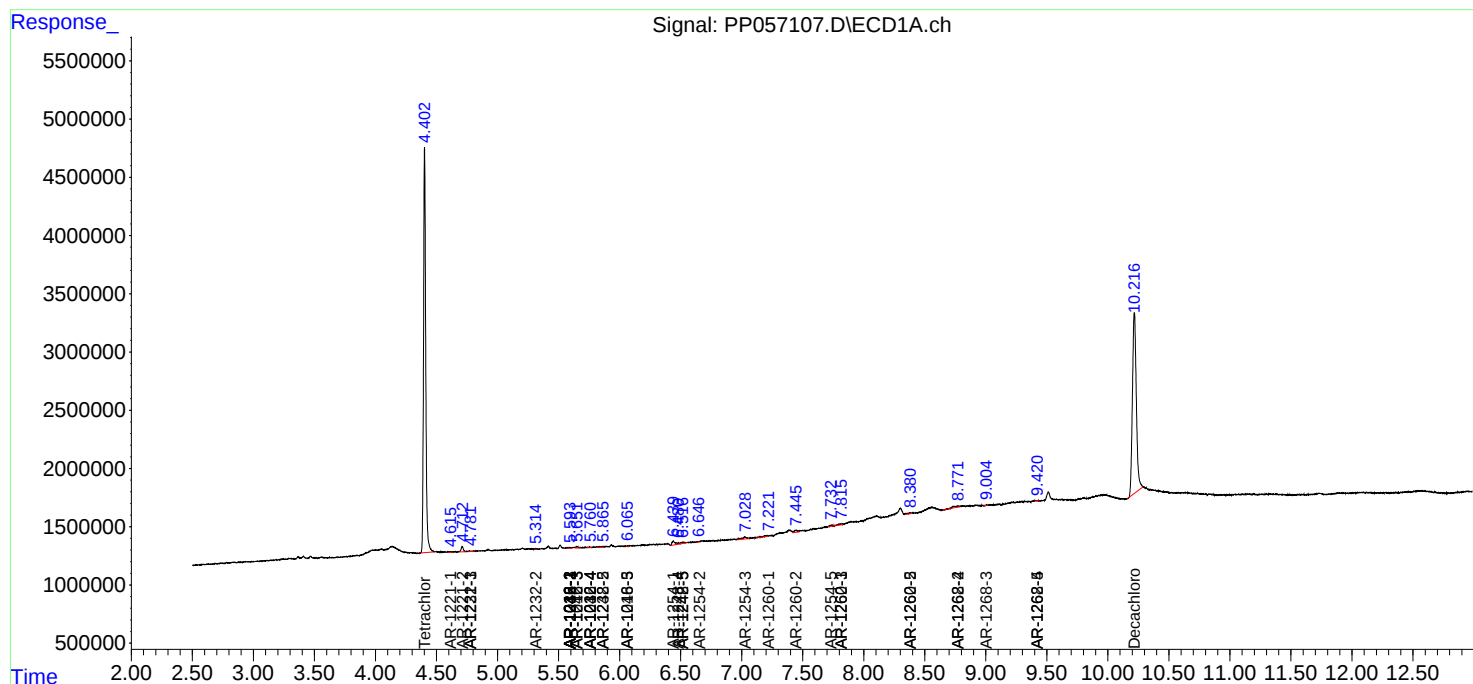
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

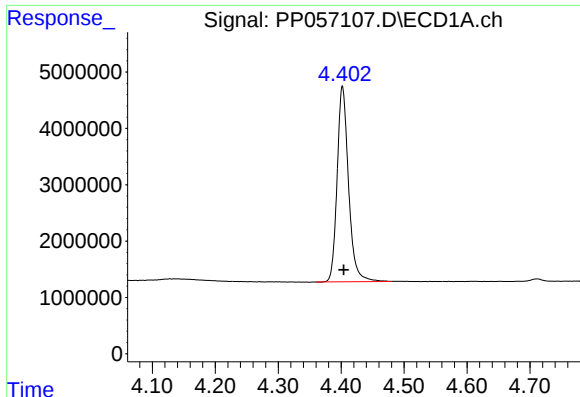
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042023\
Data File : PP057107.D
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QLast Update : Thu Apr 20 16:59:40 2023
Response via : Initial Calibration
Integrator: ChemStation

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

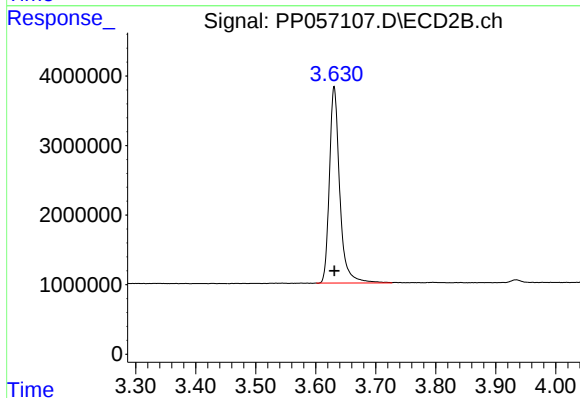




#1 Tetrachloro-m-xylene

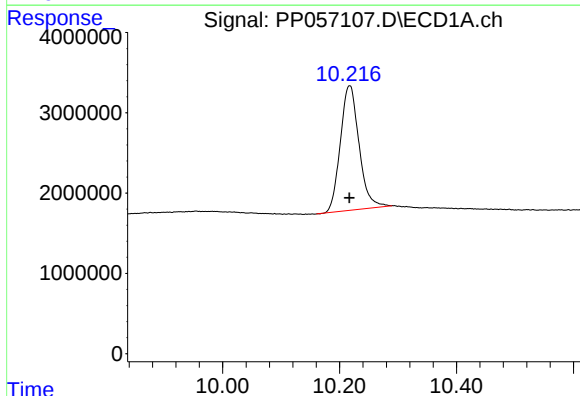
R.T.: 4.402 min
Delta R.T.: -0.002 min
Response: 43686921
Conc: 19.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



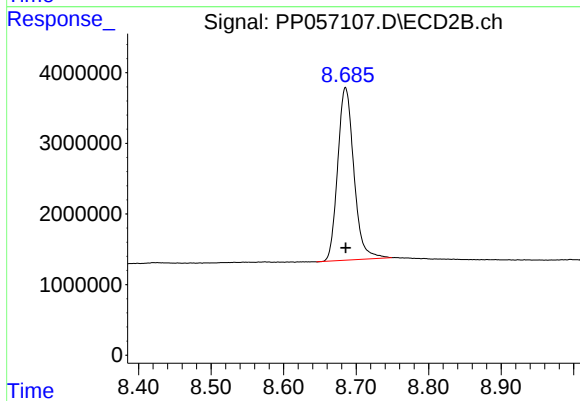
#1 Tetrachloro-m-xylene

R.T.: 3.631 min
Delta R.T.: 0.000 min
Response: 33703833
Conc: 19.95 ng/ml



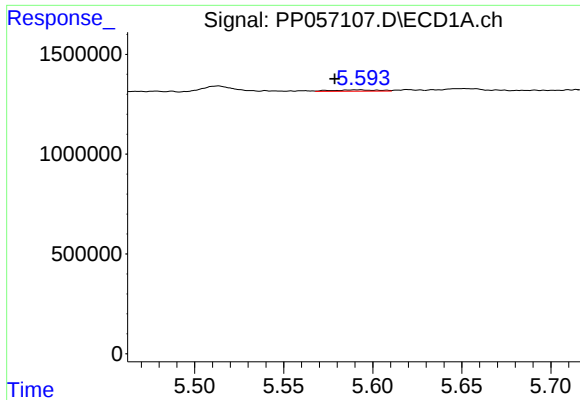
#2 Decachlorobiphenyl

R.T.: 10.217 min
Delta R.T.: 0.000 min
Response: 34472855
Conc: 21.48 ng/ml



#2 Decachlorobiphenyl

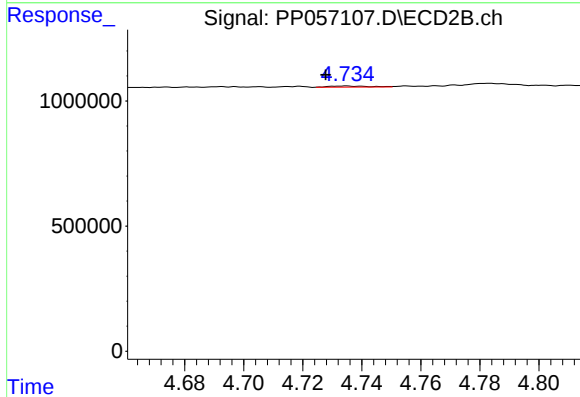
R.T.: 8.685 min
Delta R.T.: 0.000 min
Response: 37883995
Conc: 21.18 ng/ml



#3 AR-1016-1

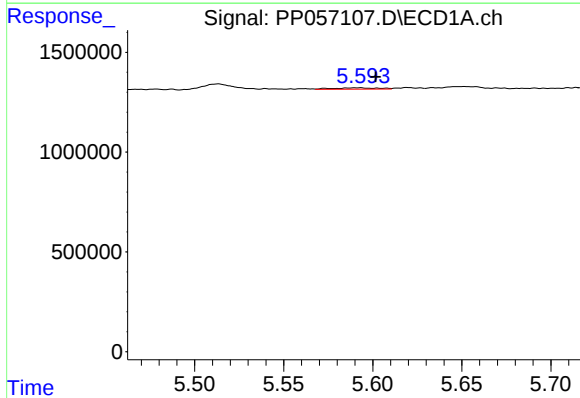
R.T.: 5.592 min
Delta R.T.: 0.013 min
Response: 127160
Conc: 2.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



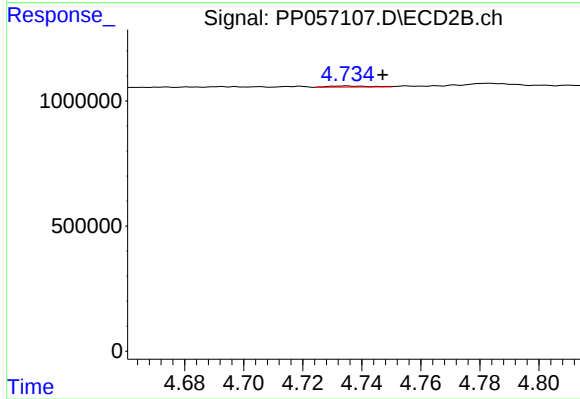
#3 AR-1016-1

R.T.: 4.735 min
Delta R.T.: 0.007 min
Response: 40839
Conc: 0.72 ng/ml



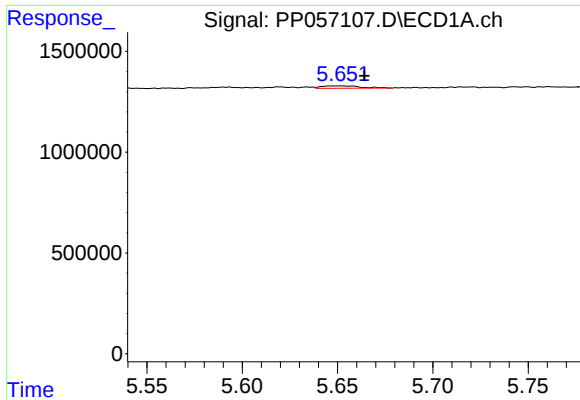
#4 AR-1016-2

R.T.: 5.592 min
Delta R.T.: -0.010 min
Response: 127160
Conc: 1.39 ng/ml



#4 AR-1016-2

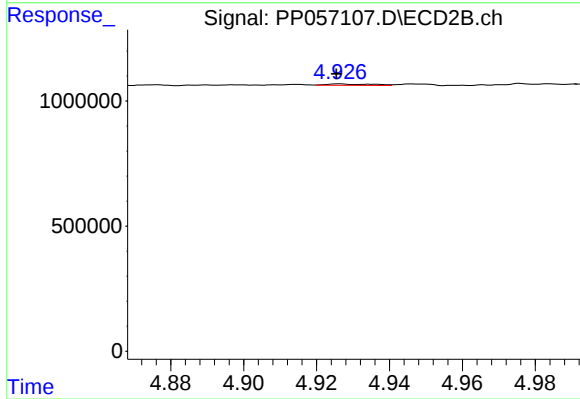
R.T.: 4.735 min
Delta R.T.: -0.012 min
Response: 40839
Conc: 0.51 ng/ml



#5 AR-1016-3

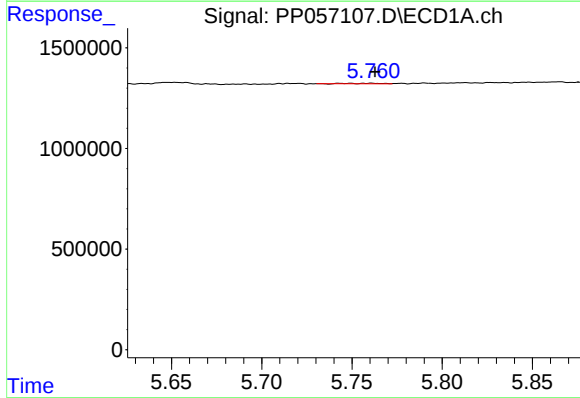
R.T.: 5.652 min
Delta R.T.: -0.013 min
Response: 163351
Conc: 2.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



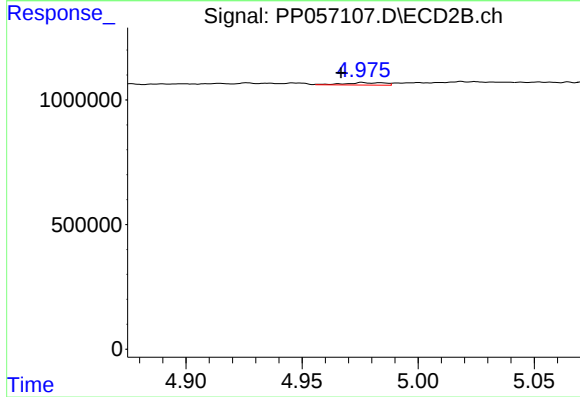
#5 AR-1016-3

R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 48050
Conc: 1.11 ng/ml



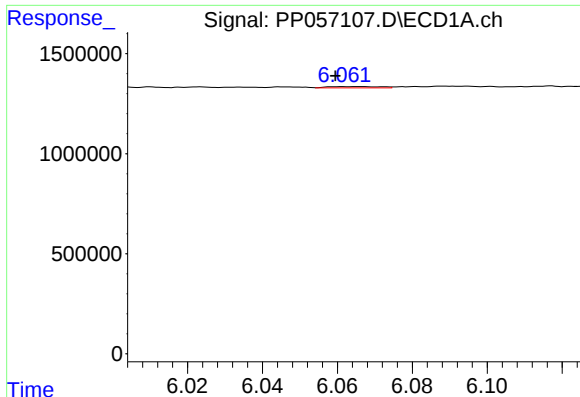
#6 AR-1016-4

R.T.: 5.761 min
Delta R.T.: -0.002 min
Response: 31891
Conc: 0.70 ng/ml



#6 AR-1016-4

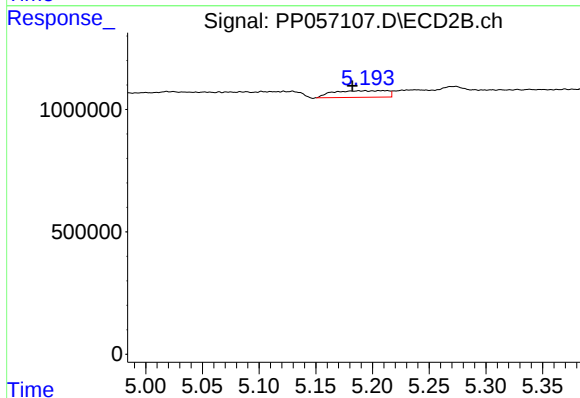
R.T.: 4.976 min
Delta R.T.: 0.009 min
Response: 118583
Conc: 3.06 ng/ml



#7 AR-1016-5

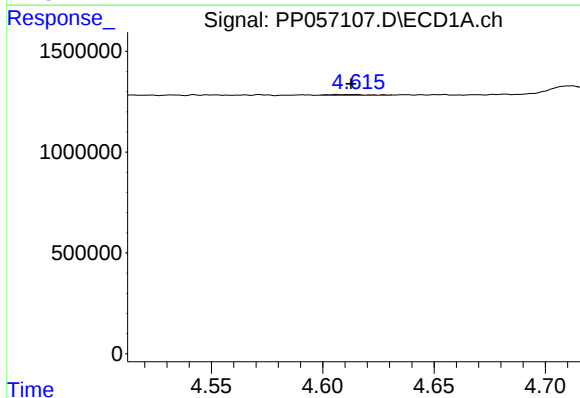
R.T.: 6.066 min
Delta R.T.: 0.006 min
Response: 63557
Conc: 1.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



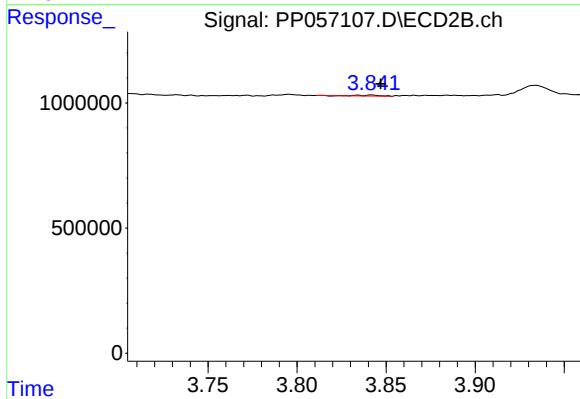
#7 AR-1016-5

R.T.: 5.194 min
Delta R.T.: 0.011 min
Response: 901295
Conc: 17.98 ng/ml



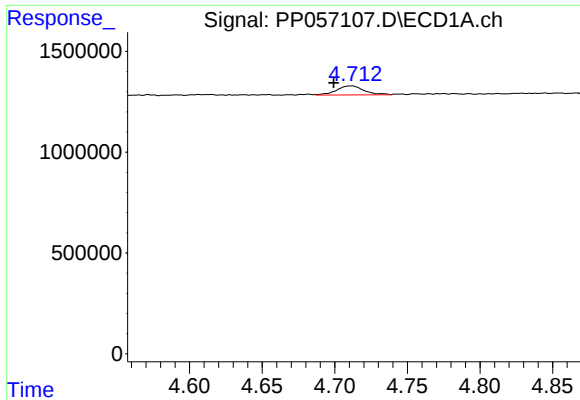
#8 AR-1221-1

R.T.: 4.615 min
Delta R.T.: 0.002 min
Response: 61835
Conc: 2.32 ng/ml



#8 AR-1221-1

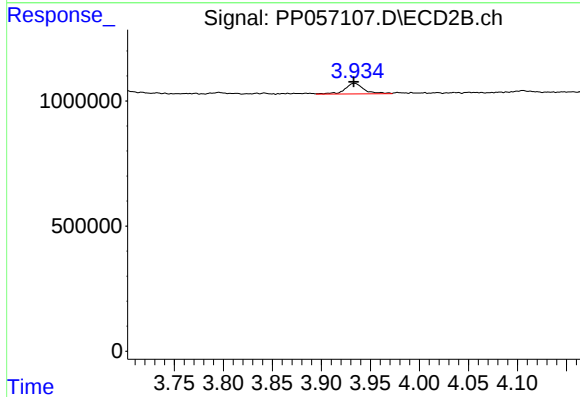
R.T.: 3.842 min
Delta R.T.: -0.005 min
Response: 27405
Conc: 1.28 ng/ml



#9 AR-1221-2

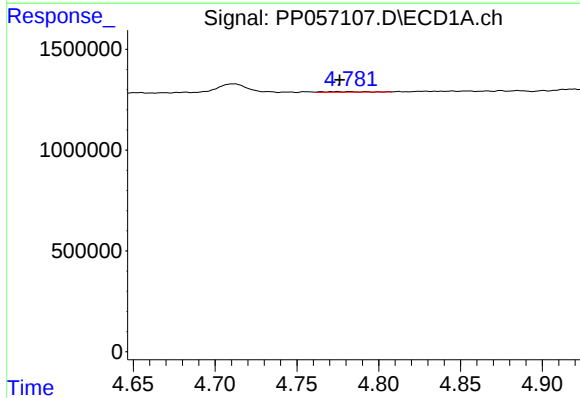
R.T.: 4.711 min
Delta R.T.: 0.012 min
Response: 580752
Conc: 29.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



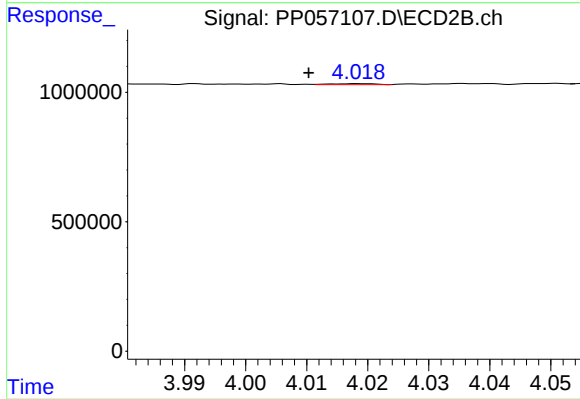
#9 AR-1221-2

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 573753
Conc: 35.68 ng/ml



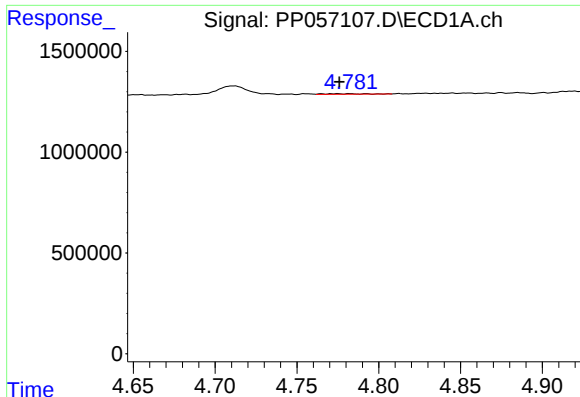
#10 AR-1221-3

R.T.: 4.782 min
Delta R.T.: 0.006 min
Response: 51582
Conc: 0.88 ng/ml



#10 AR-1221-3

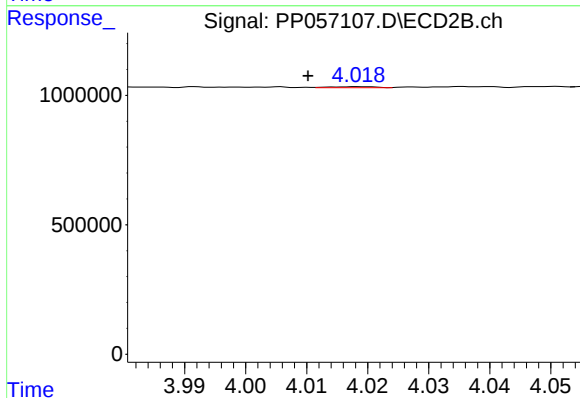
R.T.: 4.019 min
Delta R.T.: 0.008 min
Response: 19440
Conc: 0.40 ng/ml



#11 AR-1232-1

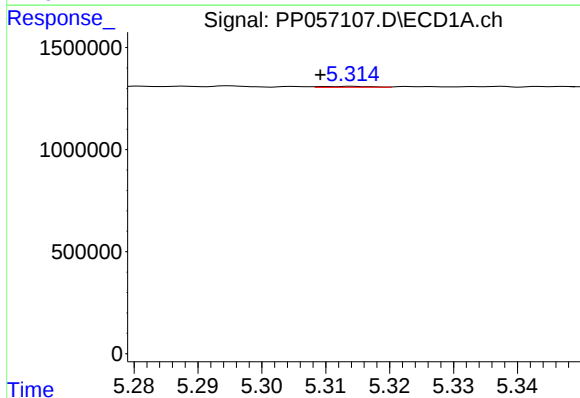
R.T.: 4.782 min
Delta R.T.: 0.006 min
Response: 51582
Conc: 1.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



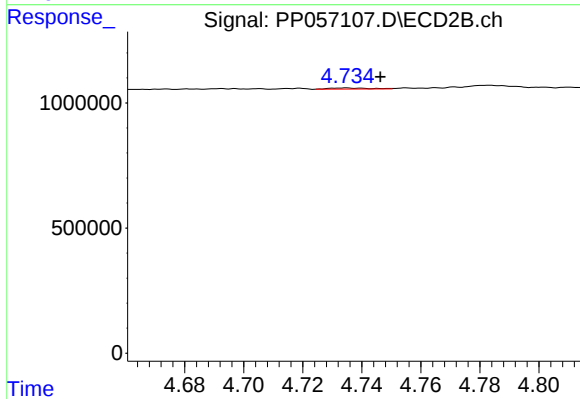
#11 AR-1232-1

R.T.: 4.019 min
Delta R.T.: 0.009 min
Response: 19440
Conc: 0.48 ng/ml



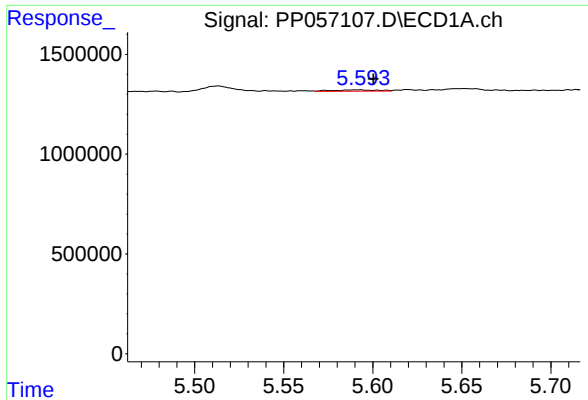
#12 AR-1232-2

R.T.: 5.314 min
Delta R.T.: 0.005 min
Response: 23918
Conc: 0.96 ng/ml



#12 AR-1232-2

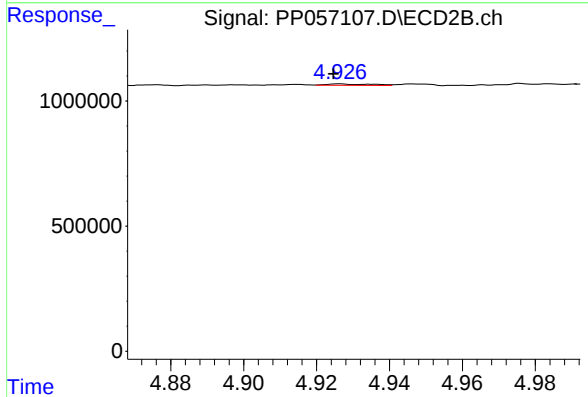
R.T.: 4.735 min
Delta R.T.: -0.012 min
Response: 40839
Conc: 1.13 ng/ml



#13 AR-1232-3

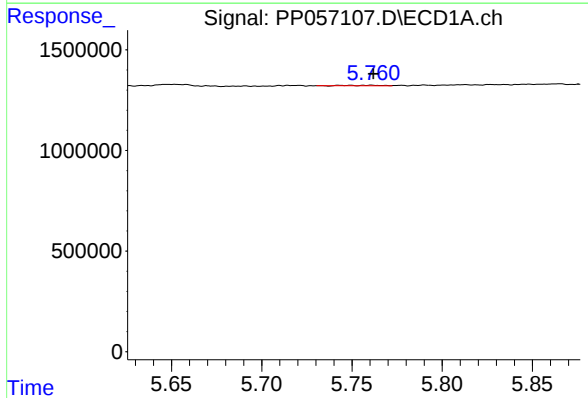
R.T.: 5.592 min
Delta R.T.: -0.009 min
Response: 127160
Conc: 3.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



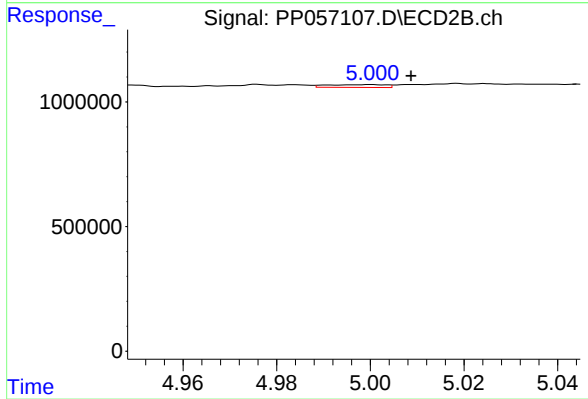
#13 AR-1232-3

R.T.: 4.926 min
Delta R.T.: 0.002 min
Response: 48050
Conc: 2.50 ng/ml



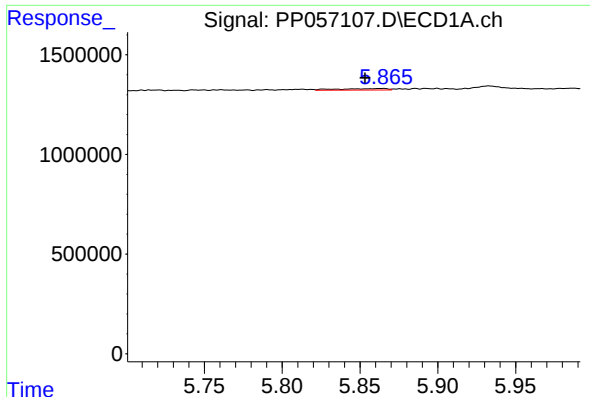
#14 AR-1232-4

R.T.: 5.761 min
Delta R.T.: -0.001 min
Response: 31891
Conc: 1.54 ng/ml



#14 AR-1232-4

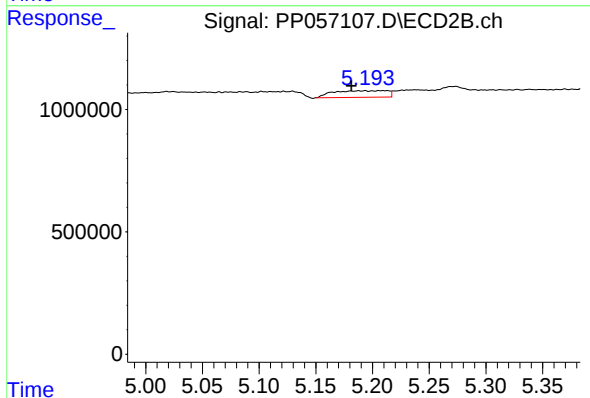
R.T.: 5.000 min
Delta R.T.: -0.008 min
Response: 98524
Conc: 4.97 ng/ml



#15 AR-1232-5

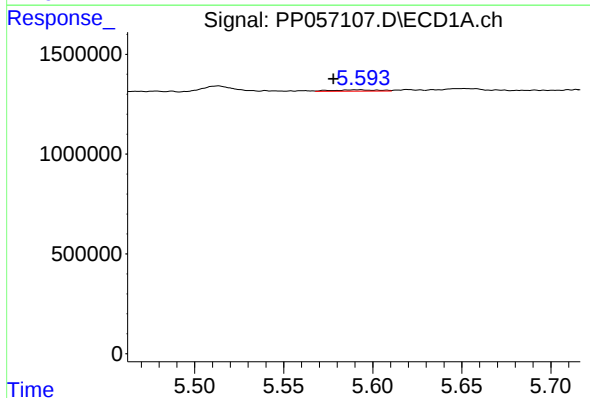
R.T.: 5.865 min
Delta R.T.: 0.011 min
Response: 159092
Conc: 8.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



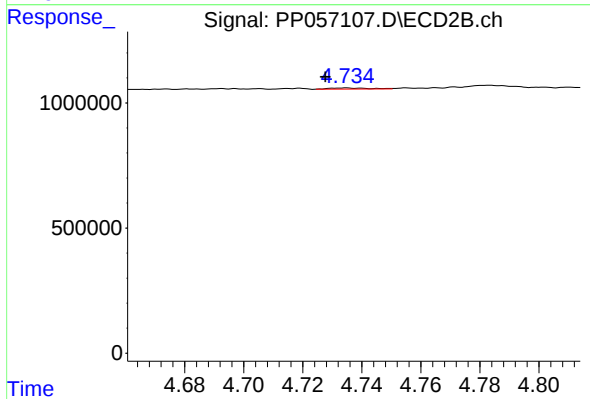
#15 AR-1232-5

R.T.: 5.194 min
Delta R.T.: 0.012 min
Response: 901295
Conc: 40.61 ng/ml



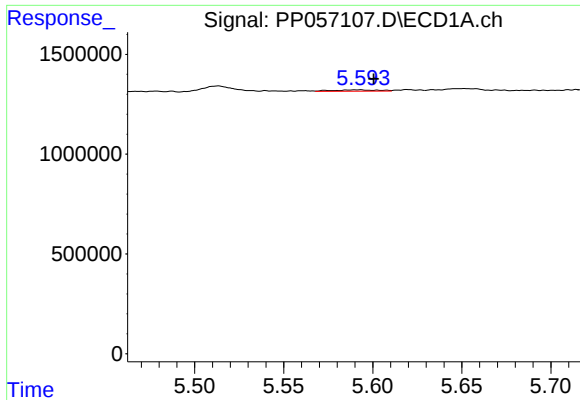
#16 AR-1242-1

R.T.: 5.592 min
Delta R.T.: 0.014 min
Response: 127160
Conc: 2.48 ng/ml



#16 AR-1242-1

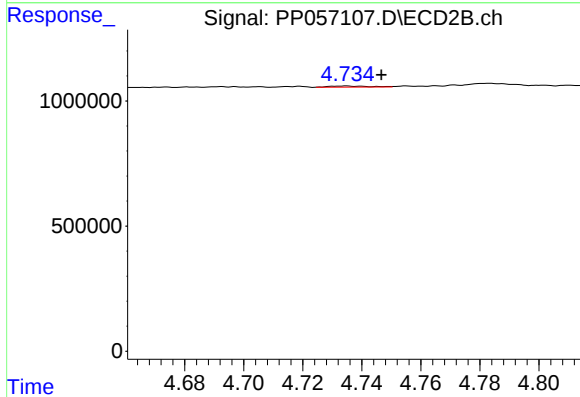
R.T.: 4.735 min
Delta R.T.: 0.007 min
Response: 40839
Conc: 0.87 ng/ml



#17 AR-1242-2

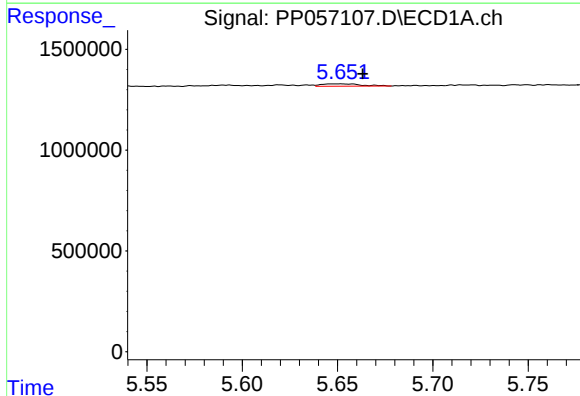
R.T.: 5.592 min
Delta R.T.: -0.009 min
Response: 127160
Conc: 1.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



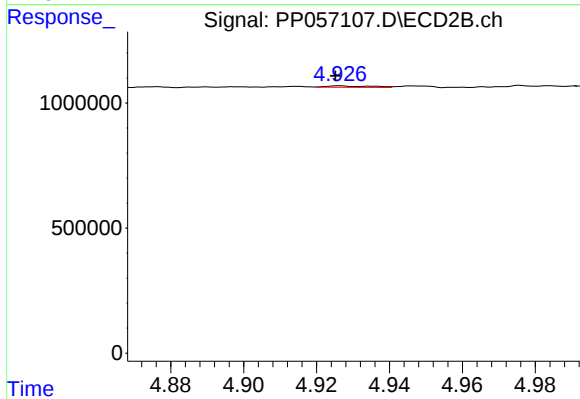
#17 AR-1242-2

R.T.: 4.735 min
Delta R.T.: -0.012 min
Response: 40839
Conc: 0.63 ng/ml



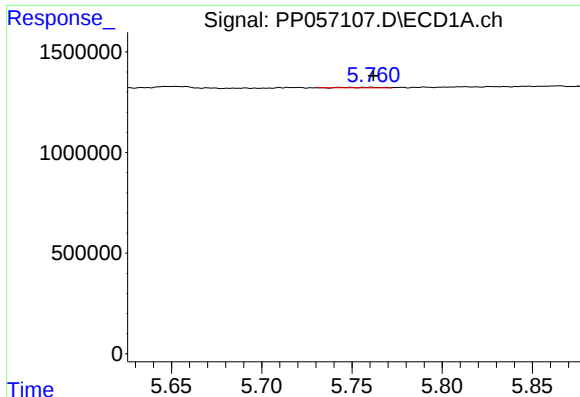
#18 AR-1242-3

R.T.: 5.652 min
Delta R.T.: -0.012 min
Response: 163351
Conc: 3.47 ng/ml



#18 AR-1242-3

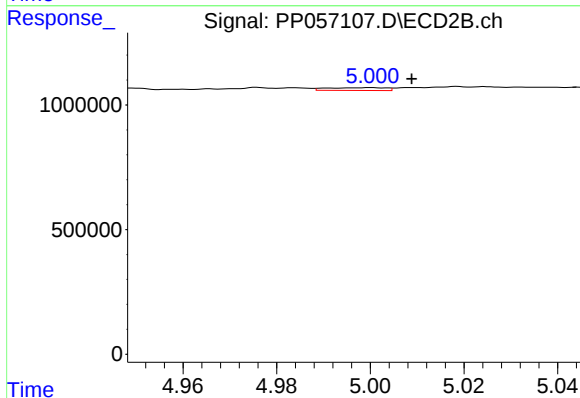
R.T.: 4.926 min
Delta R.T.: 0.001 min
Response: 48050
Conc: 1.35 ng/ml



#19 AR-1242-4

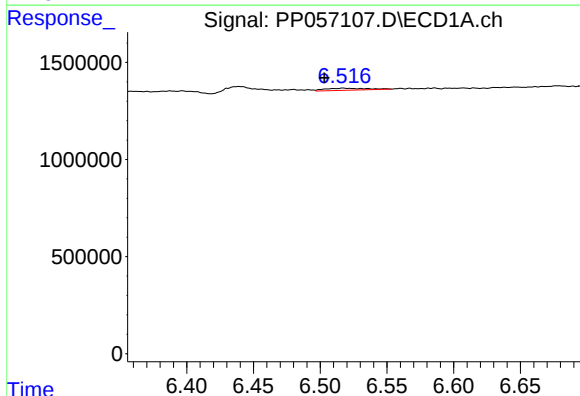
R.T.: 5.761 min
Delta R.T.: 0.000 min
Response: 31891
Conc: 0.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



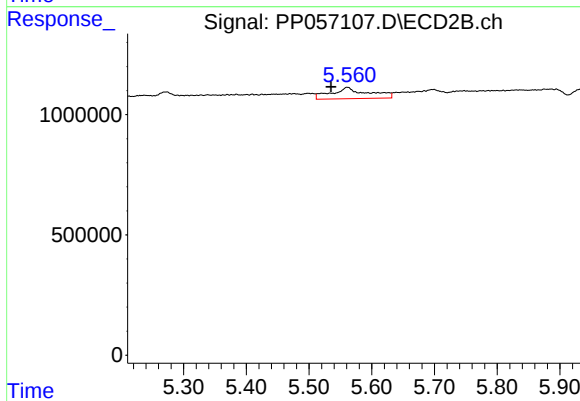
#19 AR-1242-4

R.T.: 5.000 min
Delta R.T.: -0.009 min
Response: 98524
Conc: 2.48 ng/ml



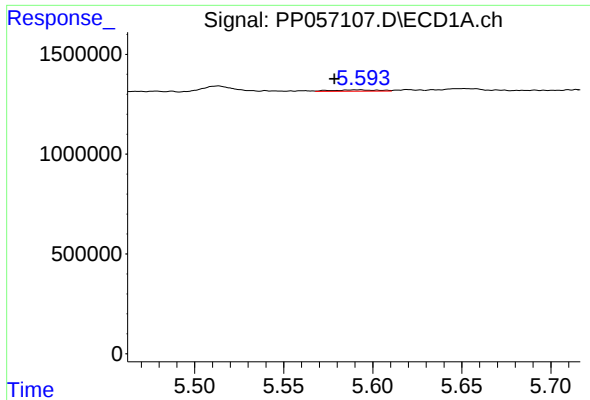
#20 AR-1242-5

R.T.: 6.517 min
Delta R.T.: 0.014 min
Response: 223802
Conc: 6.64 ng/ml



#20 AR-1242-5

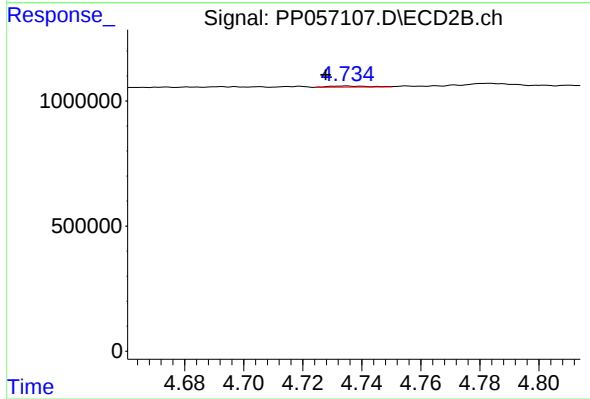
R.T.: 5.561 min
Delta R.T.: 0.026 min
Response: 1896398
Conc: 42.39 ng/ml



#21 AR-1248-1

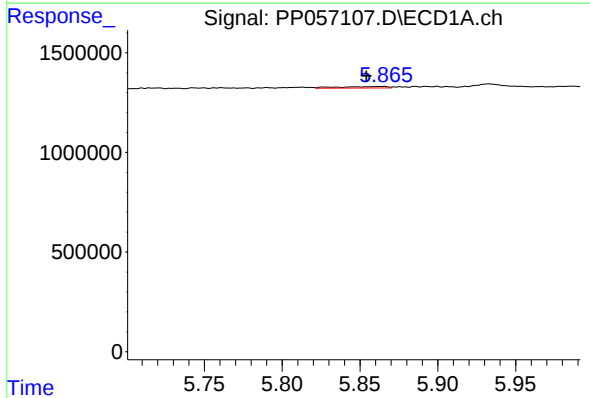
R.T.: 5.592 min
Delta R.T.: 0.013 min
Response: 127160
Conc: 3.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



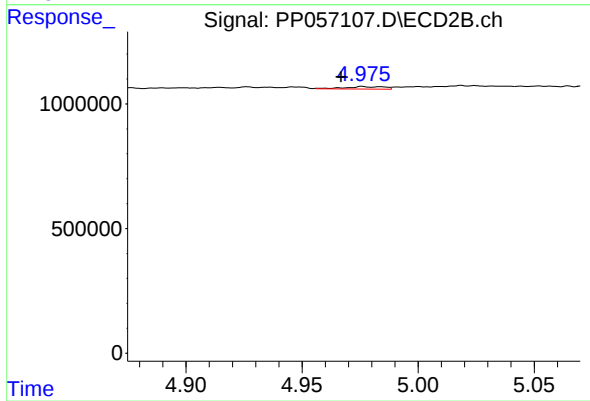
#21 AR-1248-1

R.T.: 4.735 min
Delta R.T.: 0.007 min
Response: 40839
Conc: 1.16 ng/ml



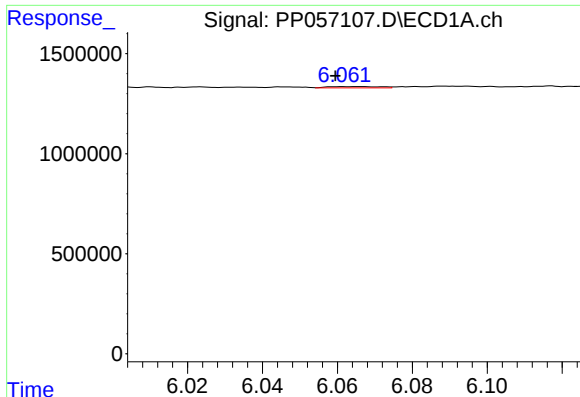
#22 AR-1248-2

R.T.: 5.865 min
Delta R.T.: 0.011 min
Response: 159092
Conc: 2.52 ng/ml



#22 AR-1248-2

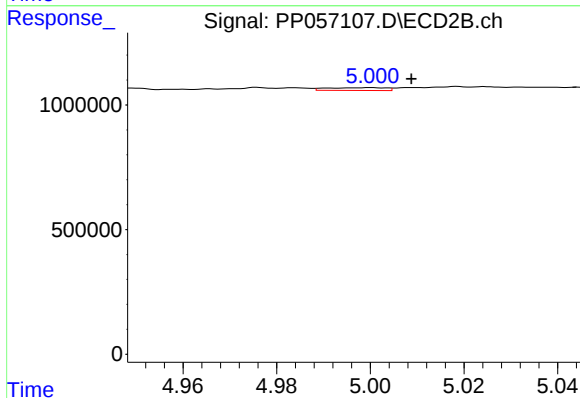
R.T.: 4.976 min
Delta R.T.: 0.009 min
Response: 118583
Conc: 2.14 ng/ml



#23 AR-1248-3

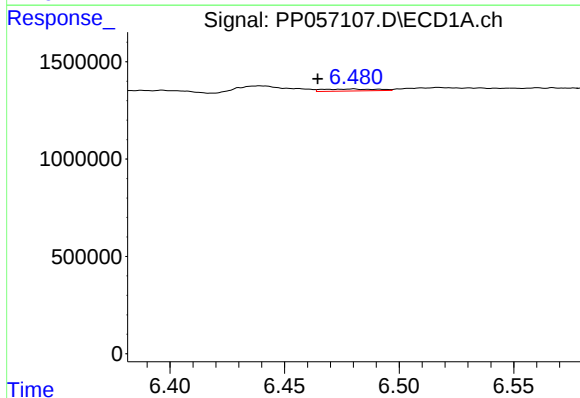
R.T.: 6.066 min
Delta R.T.: 0.006 min
Response: 63557
Conc: 0.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



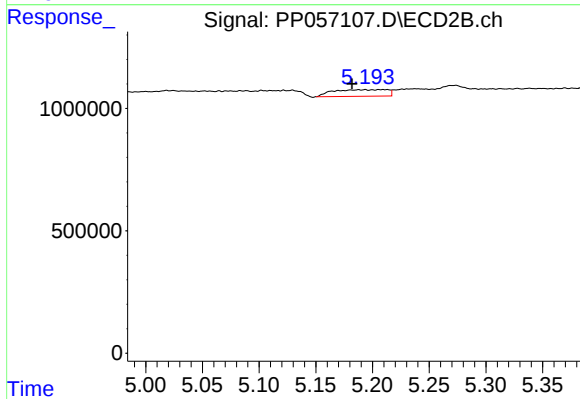
#23 AR-1248-3

R.T.: 5.000 min
Delta R.T.: -0.009 min
Response: 98524
Conc: 1.70 ng/ml



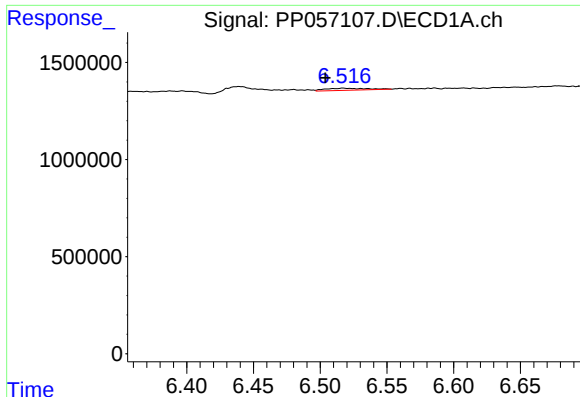
#24 AR-1248-4

R.T.: 6.480 min
Delta R.T.: 0.016 min
Response: 171767
Conc: 2.90 ng/ml



#24 AR-1248-4

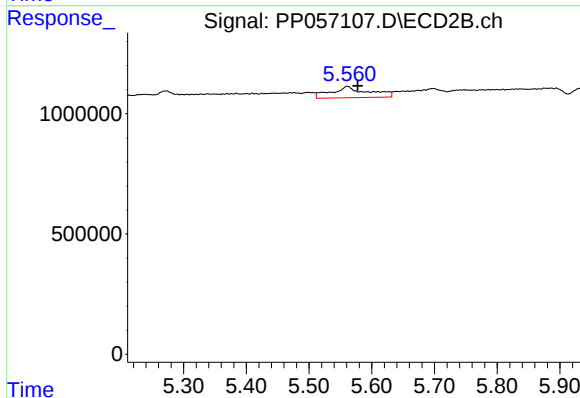
R.T.: 5.194 min
Delta R.T.: 0.012 min
Response: 901295
Conc: 13.28 ng/ml



#25 AR-1248-5

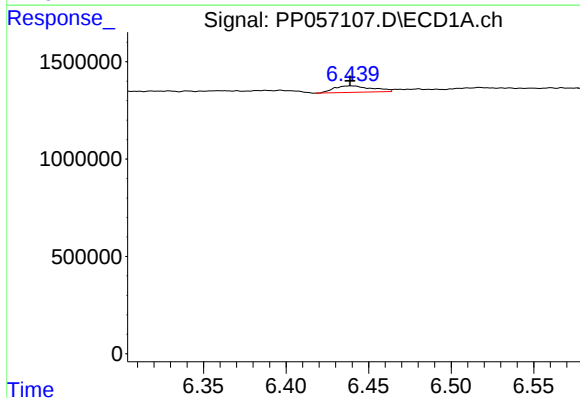
R.T.: 6.517 min
Delta R.T.: 0.013 min
Response: 223802
Conc: 3.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



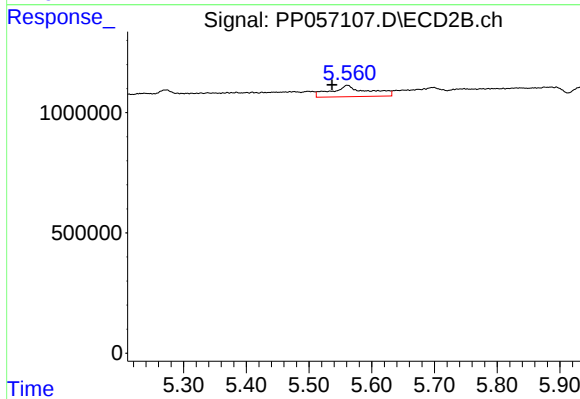
#25 AR-1248-5

R.T.: 5.561 min
Delta R.T.: -0.017 min
Response: 1896398
Conc: 32.64 ng/ml



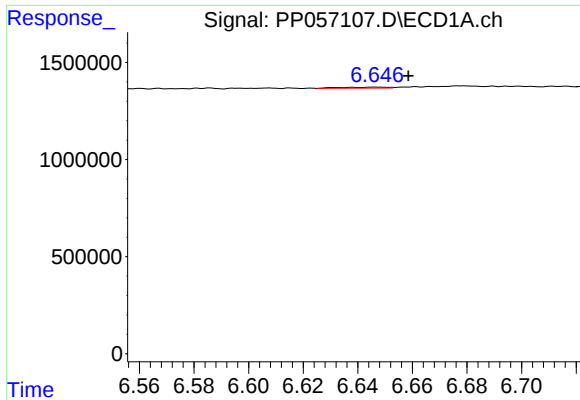
#26 AR-1254-1

R.T.: 6.439 min
Delta R.T.: 0.000 min
Response: 539947
Conc: 7.15 ng/ml



#26 AR-1254-1

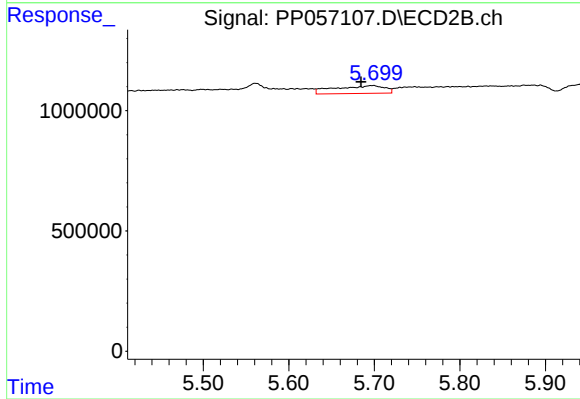
R.T.: 5.561 min
Delta R.T.: 0.024 min
Response: 1896398
Conc: 18.82 ng/ml



#27 AR-1254-2

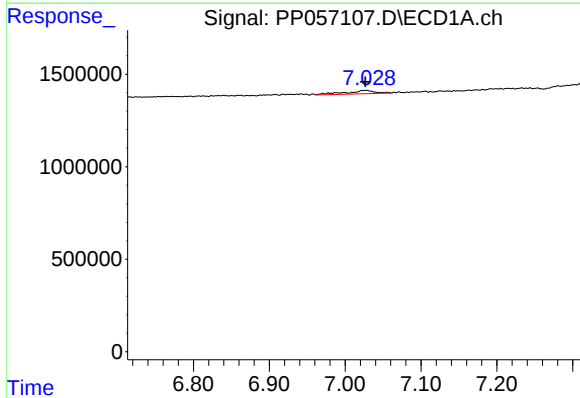
R.T.: 6.647 min
Delta R.T.: -0.012 min
Response: 62574
Conc: 0.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



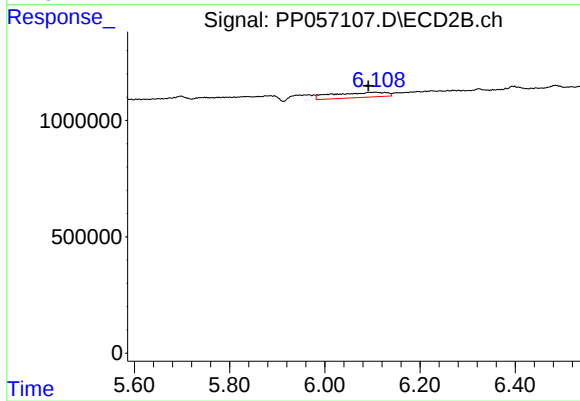
#27 AR-1254-2

R.T.: 5.697 min
Delta R.T.: 0.013 min
Response: 1303064
Conc: 14.58 ng/ml



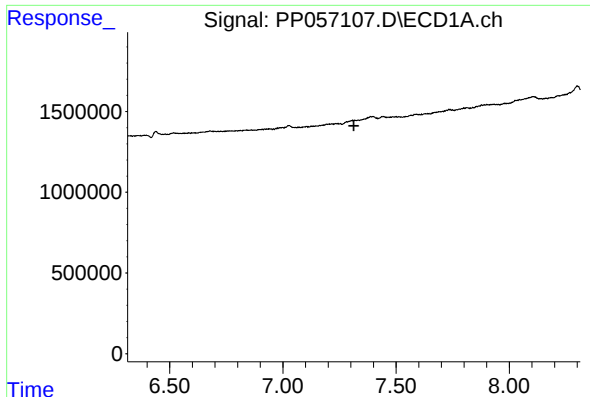
#28 AR-1254-3

R.T.: 7.027 min
Delta R.T.: 0.000 min
Response: 487691
Conc: 4.71 ng/ml



#28 AR-1254-3

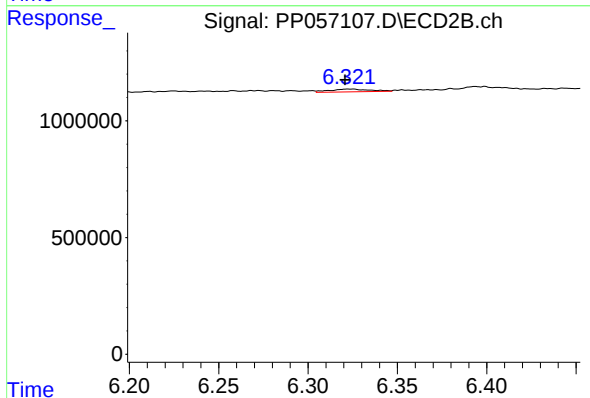
R.T.: 6.093 min
Delta R.T.: 0.001 min
Response: 1730082
Conc: 12.35 ng/ml



#29 AR-1254-4

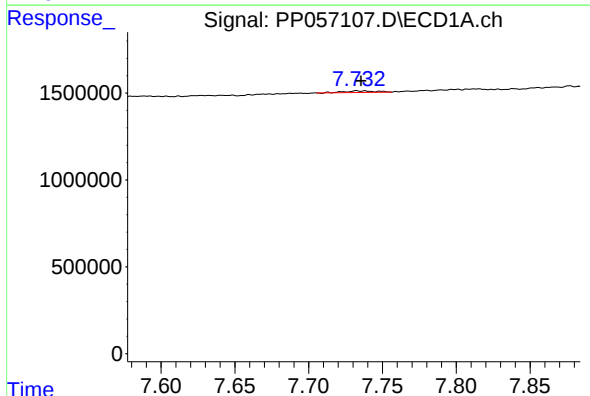
R.T.: 0.000 min
Exp R.T.: 7.314 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



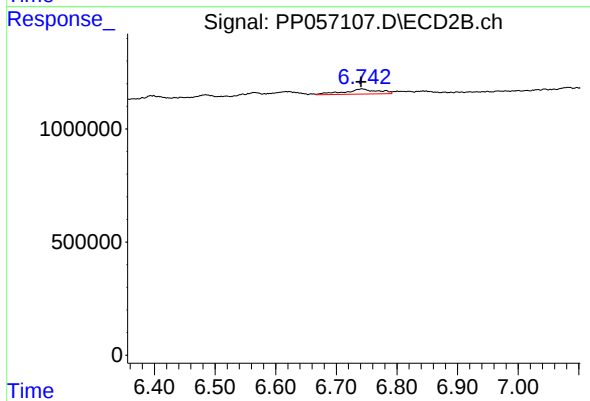
#29 AR-1254-4

R.T.: 6.323 min
Delta R.T.: 0.002 min
Response: 185402
Conc: 2.46 ng/ml



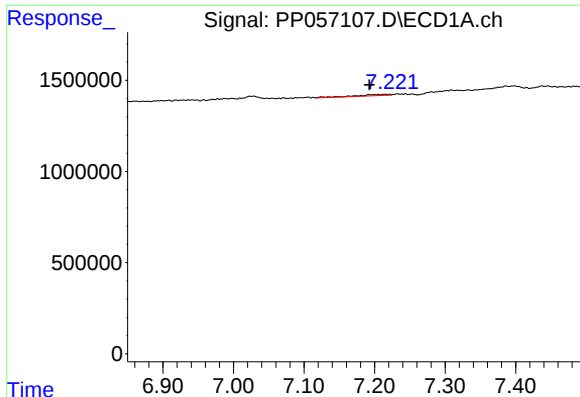
#30 AR-1254-5

R.T.: 7.734 min
Delta R.T.: -0.001 min
Response: 120985
Conc: 1.68 ng/ml



#30 AR-1254-5

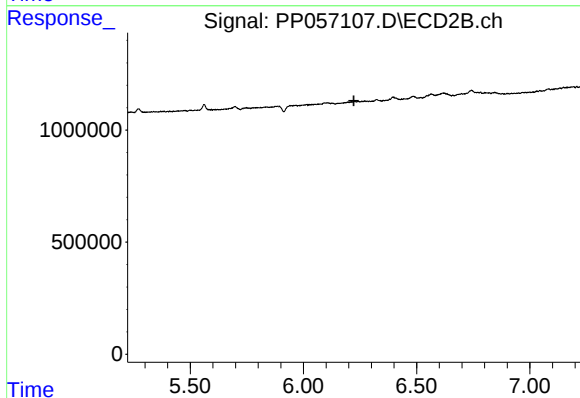
R.T.: 6.742 min
Delta R.T.: 0.001 min
Response: 883056
Conc: 7.17 ng/ml



#31 AR-1260-1

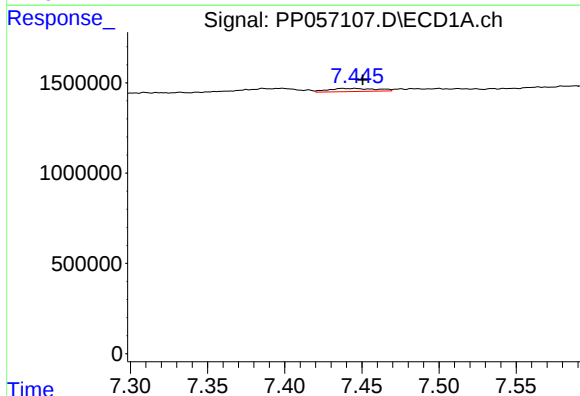
R.T.: 7.216 min
Delta R.T.: 0.023 min
Response: 212664
Conc: 2.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



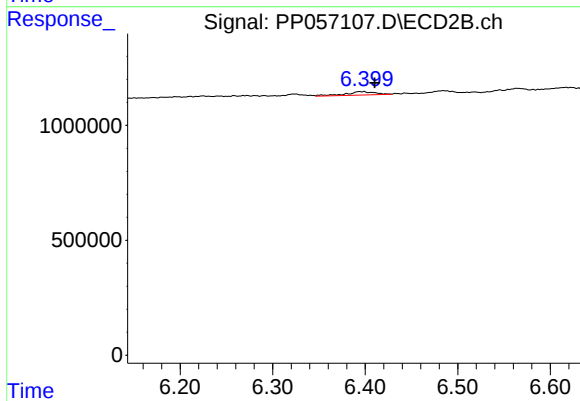
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.222 min
Response: 0
Conc: N.D.



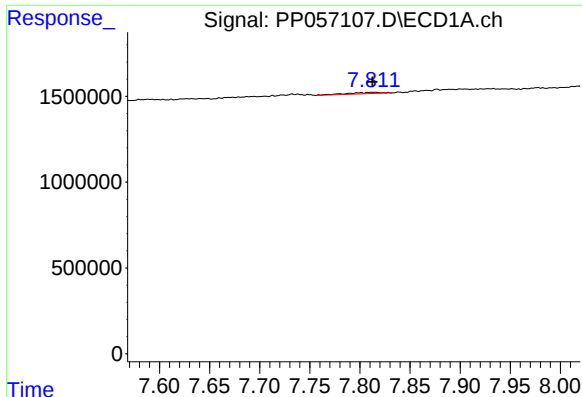
#32 AR-1260-2

R.T.: 7.444 min
Delta R.T.: -0.006 min
Response: 379941
Conc: 4.14 ng/ml



#32 AR-1260-2

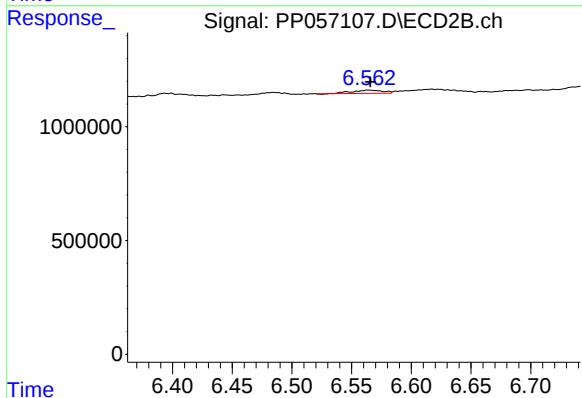
R.T.: 6.396 min
Delta R.T.: -0.015 min
Response: 335085
Conc: 2.88 ng/ml



#33 AR-1260-3

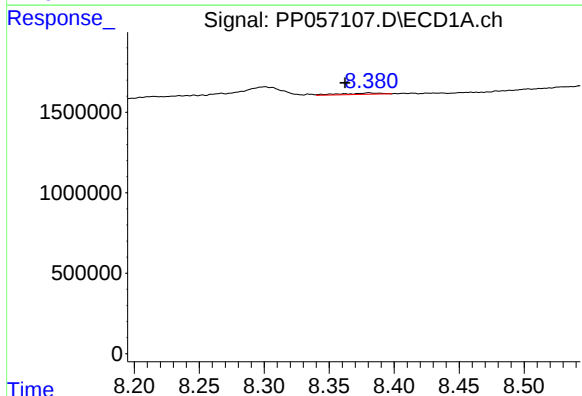
R.T.: 7.813 min
Delta R.T.: 0.000 min
Response: 189855
Conc: 2.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



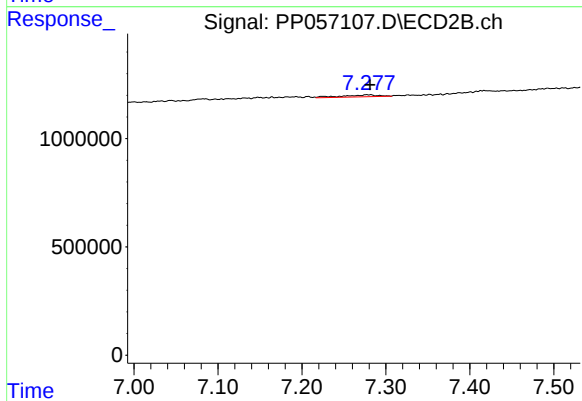
#33 AR-1260-3

R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 246087
Conc: 2.22 ng/ml



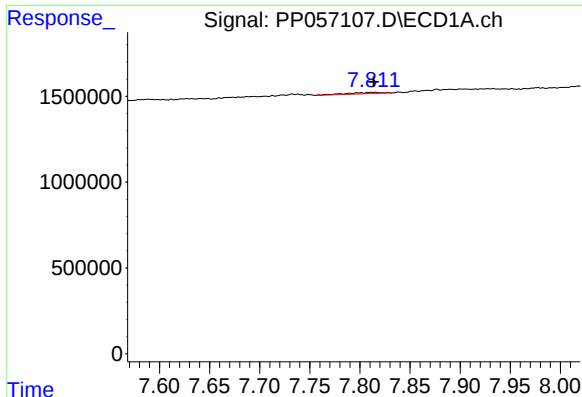
#35 AR-1260-5

R.T.: 8.381 min
Delta R.T.: 0.019 min
Response: 176996
Conc: 1.23 ng/ml



#35 AR-1260-5

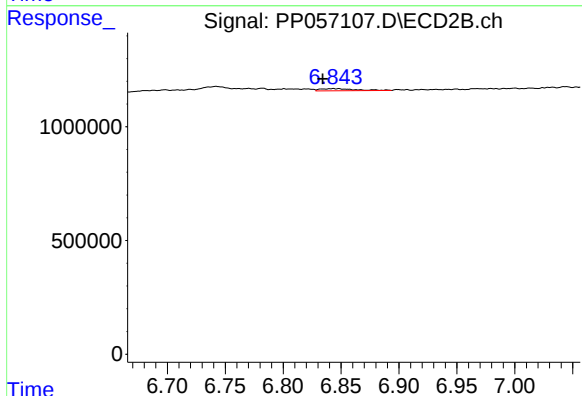
R.T.: 7.279 min
Delta R.T.: -0.002 min
Response: 266619
Conc: 1.48 ng/ml



#36 AR-1262-1

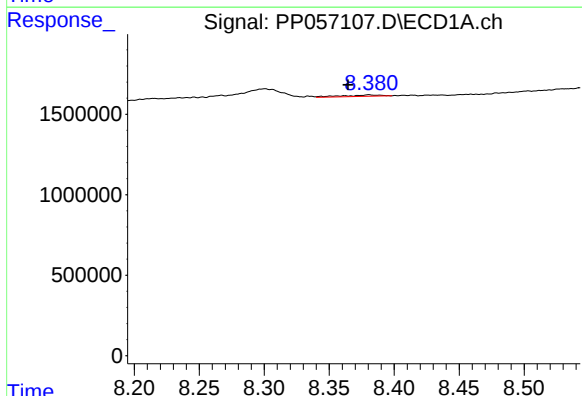
R.T.: 7.813 min
Delta R.T.: -0.001 min
Response: 189855
Conc: 1.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



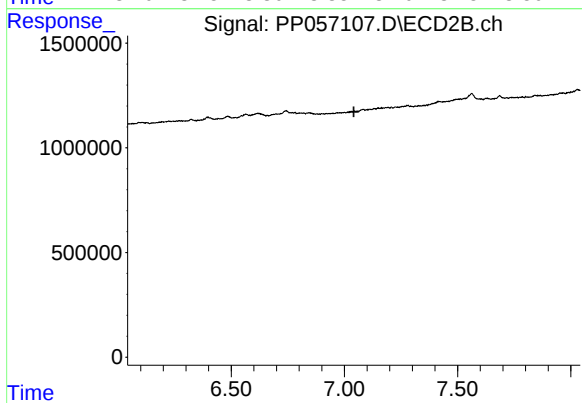
#36 AR-1262-1

R.T.: 6.844 min
Delta R.T.: 0.010 min
Response: 199718
Conc: 3.50 ng/ml



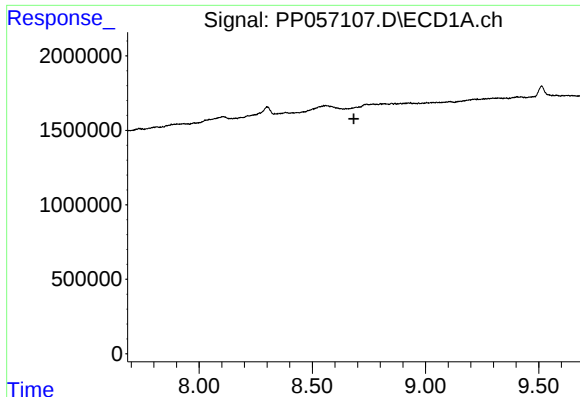
#37 AR-1262-2

R.T.: 8.381 min
Delta R.T.: 0.017 min
Response: 176996
Conc: 1.21 ng/ml



#37 AR-1262-2

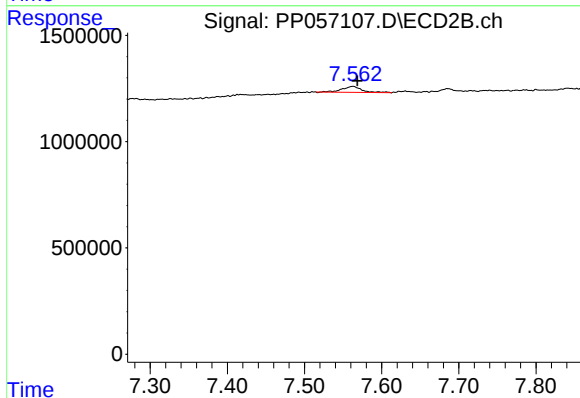
R.T.: 0.000 min
Exp R.T.: 7.042 min
Response: 0
Conc: N.D.



#38 AR-1262-3

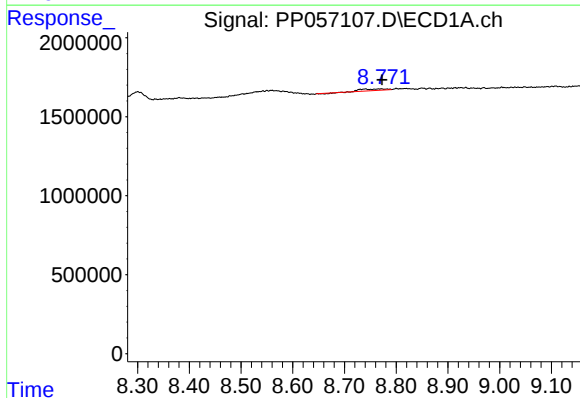
R.T.: 0.000 min
Exp R.T.: 8.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



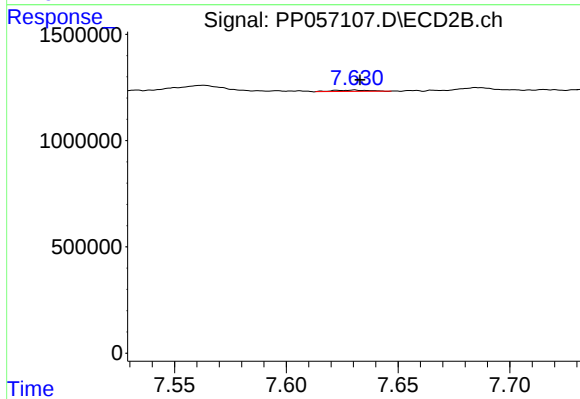
#38 AR-1262-3

R.T.: 7.562 min
Delta R.T.: -0.006 min
Response: 500802
Conc: 5.53 ng/ml



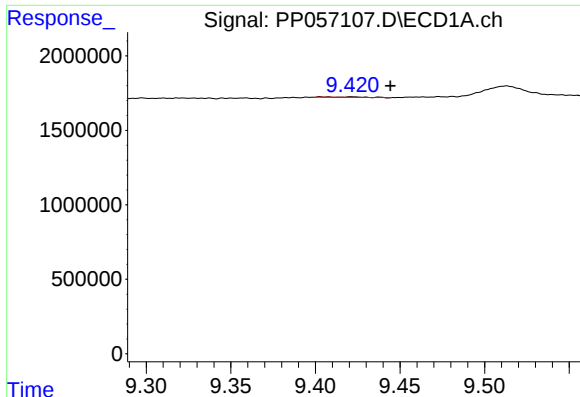
#39 AR-1262-4

R.T.: 8.770 min
Delta R.T.: -0.003 min
Response: 287392
Conc: 3.44 ng/ml



#39 AR-1262-4

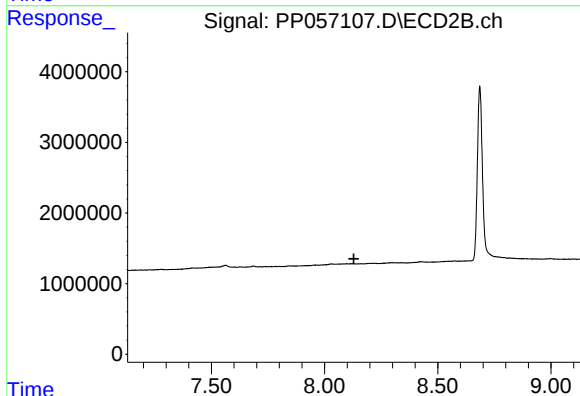
R.T.: 7.630 min
Delta R.T.: -0.003 min
Response: 67667
Conc: 0.43 ng/ml



#40 AR-1262-5

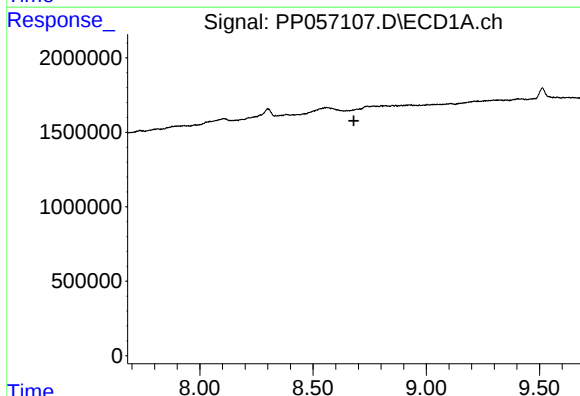
R.T.: 9.421 min
Delta R.T.: -0.023 min
Response: 49486
Conc: 1.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



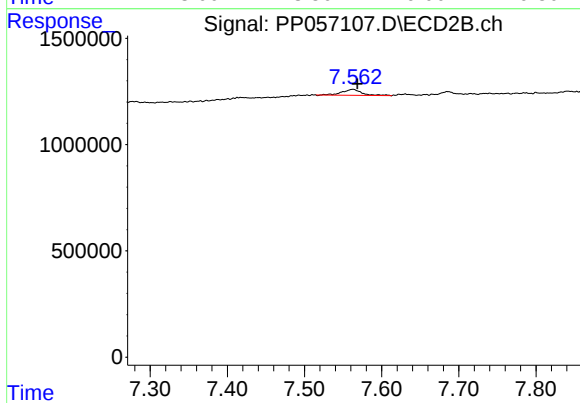
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.129 min
Response: 0
Conc: N.D.



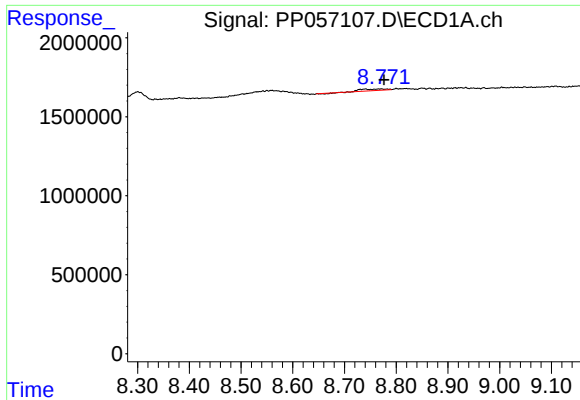
#41 AR-1268-1

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



#41 AR-1268-1

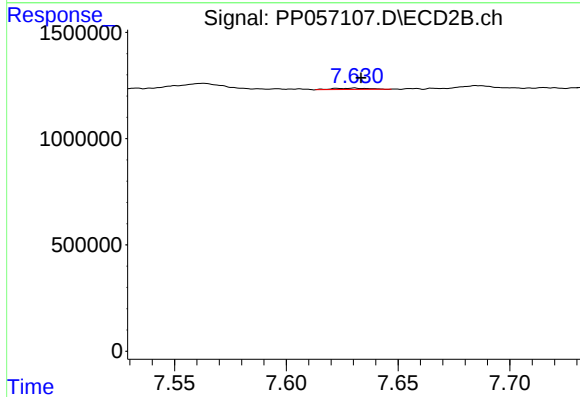
R.T.: 7.562 min
Delta R.T.: -0.007 min
Response: 500802
Conc: 1.80 ng/ml



#42 AR-1268-2

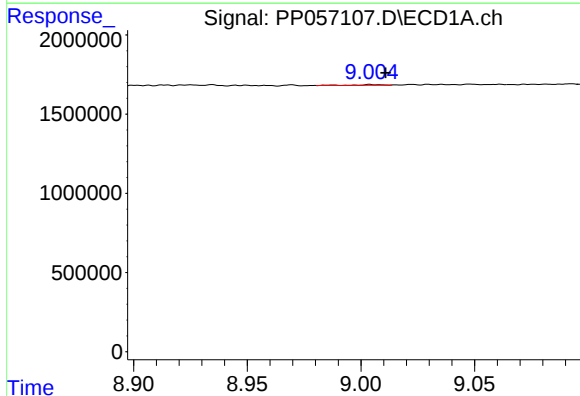
R.T.: 8.770 min
Delta R.T.: -0.007 min
Response: 287392
Conc: 1.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



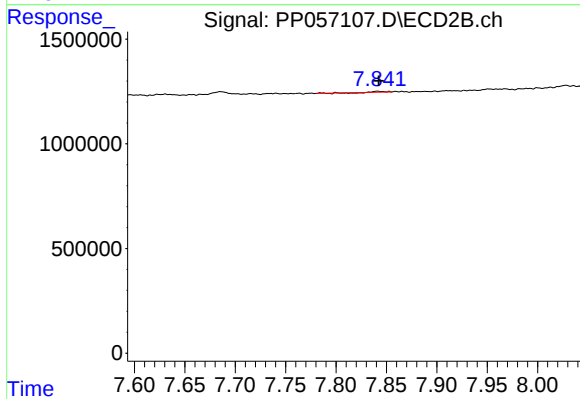
#42 AR-1268-2

R.T.: 7.630 min
Delta R.T.: -0.003 min
Response: 67667
Conc: 0.27 ng/ml



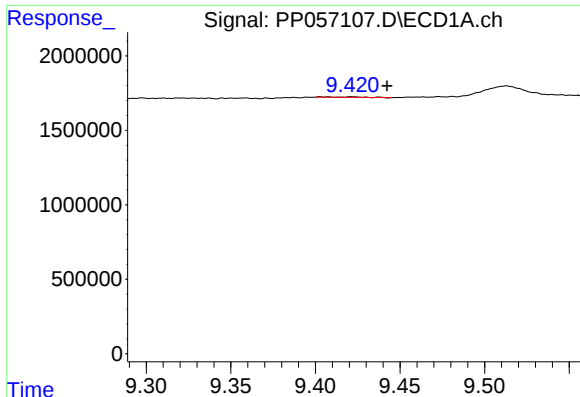
#43 AR-1268-3

R.T.: 9.005 min
Delta R.T.: -0.006 min
Response: 35524
Conc: 0.20 ng/ml



#43 AR-1268-3

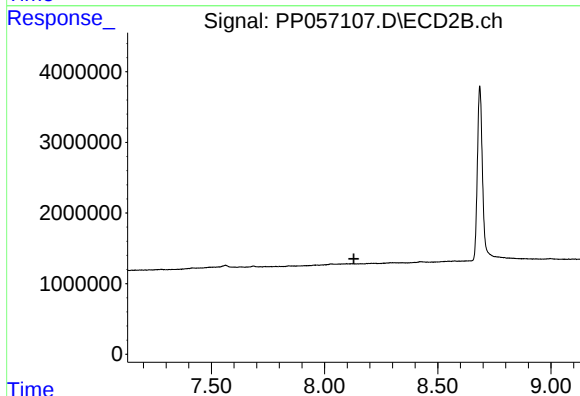
R.T.: 7.842 min
Delta R.T.: 0.000 min
Response: 7108
Conc: 0.03 ng/ml



#44 AR-1268-4

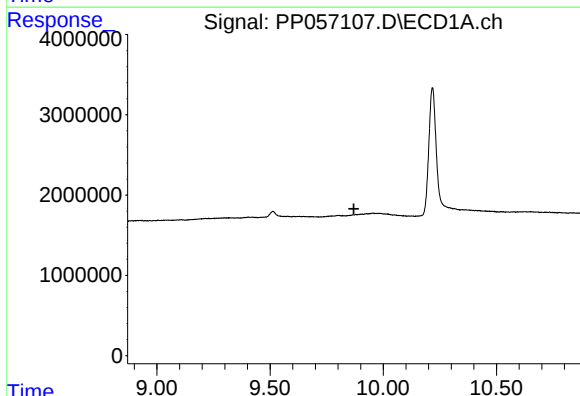
R.T.: 9.421 min
Delta R.T.: -0.021 min
Response: 49486
Conc: 0.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



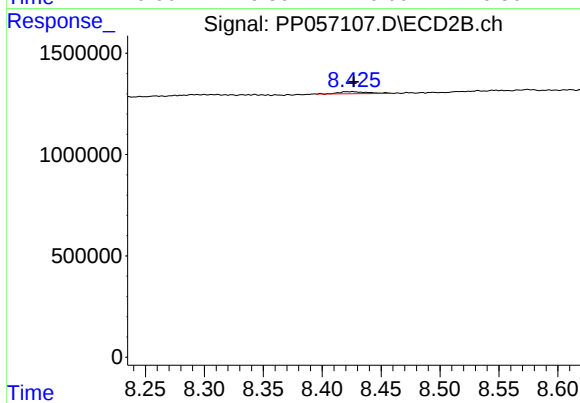
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.129 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.870 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.424 min
Delta R.T.: -0.003 min
Response: 185862
Conc: 0.31 ng/ml