

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP083123\
 Data File : PP059692.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Sep 2023 01:08
 Operator : YP\AJ
 Sample : 04246-21 10X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 04:42:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 24 01:16:04 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...	4.410	3.637	2094026	2613100	1.772	1.353
2)	SA Decachlor...	10.191	8.659	1758801	1900668	2.249	1.377 #
Target Compounds							
3)	L1 AR-1016-1	5.579	4.732	21701	125852	0.564	2.119 #
4)	L1 AR-1016-2	5.615	4.743	26508	23405	0.476	0.267 #
5)	L1 AR-1016-3	5.668	4.925	44786	24567	1.270	0.546 #
6)	L1 AR-1016-4	5.769	4.962	21654	1054608	0.761	27.120 #
7)	L1 AR-1016-5	6.066	5.174	438040	567427	14.429	11.264
8)	L2 AR-1221-1	4.593f	3.859	149211	18966	10.084	0.816 #
9)	L2 AR-1221-2	4.724f	3.941	137550	25983	12.574	1.563 #
10)	L2 AR-1221-3	4.780	4.013	58688	81383	1.734	1.578
11)	L3 AR-1232-1	4.780	4.013	58688	81383	2.087	1.947
12)	L3 AR-1232-2	5.307	4.743	71116	23405	4.674	0.586 #
13)	L3 AR-1232-3	5.615	4.925	26508	24567	1.030	1.220
14)	L3 AR-1232-4	5.769	5.004	21654	385152	1.703	19.701 #
15)	L3 AR-1232-5	5.860	5.174	748330	567427	68.142	26.376 #
16)	L4 AR-1242-1	5.579	4.732	21701	125852	0.645	2.452 #
17)	L4 AR-1242-2	5.615	4.743	26508	23405	0.544	0.308 #
18)	L4 AR-1242-3	5.668	4.925	44786	24567	1.445	0.635 #
19)	L4 AR-1242-4	5.769	5.004	21654	385152	0.869	9.441 #
20)	L4 AR-1242-5	6.513	5.528	538981	2011493	20.784	42.860 #
21)	L5 AR-1248-1	5.579	4.732	21701	125852	0.877	3.200 #
22)	L5 AR-1248-2	5.860	4.962	748330	1054608	19.457	17.726
23)	L5 AR-1248-3	6.066	5.004	438040	385152	10.368	6.297 #
24)	L5 AR-1248-4	6.471	5.174	755217	567427	17.387	7.773 #
25)	L5 AR-1248-5	6.513	5.571	538981	348719	12.738	5.354 #
26)	L6 AR-1254-1	6.444	5.528	1364133	2011493	28.122	19.600 #
27)	L6 AR-1254-2	6.664	5.677	1970527	1557196	27.321	17.760 #
28)	L6 AR-1254-3	7.031	6.080	1615259	2143790	22.776	15.288 #
29)	L6 AR-1254-4	7.318	6.312	1104019	1361509	24.957	17.170 #
30)	L6 AR-1254-5	7.738	6.730	997961	1465380	21.785	12.176 #
31)	L7 AR-1260-1	7.198	6.211	816646	1212569	14.594	12.537
32)	L7 AR-1260-2	7.454	6.402	850841	958337	14.611	8.665 #
33)	L7 AR-1260-3	7.811	6.552	184160	917302	4.685	8.654 #
34)	L7 AR-1260-4	8.026	7.026	606051	215687	13.999	2.574 #
35)	L7 AR-1260-5	8.359	7.271	282088	211706	3.770	1.212 #
36)	L8 AR-1262-1	7.811	6.825	184160	54926	3.153	0.998 #
37)	L8 AR-1262-2	8.359	7.026	282088	215687	3.349	1.903 #
38)	L8 AR-1262-3	8.684	7.569	80245	19875	1.318	0.238 #
39)	L8 AR-1262-4	8.778	7.640	116389	9345	2.386	0.063 #
40)	L8 AR-1262-5	0.000	8.122	0	17977	N.D.	0.292 #
41)	L9 AR-1268-1	8.684	7.559	80245	6790	0.728	0.029 #

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 Acq On : 01 Sep 2023 01:08
 Operator : YP\AJ
 Sample : 04246-21 10X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

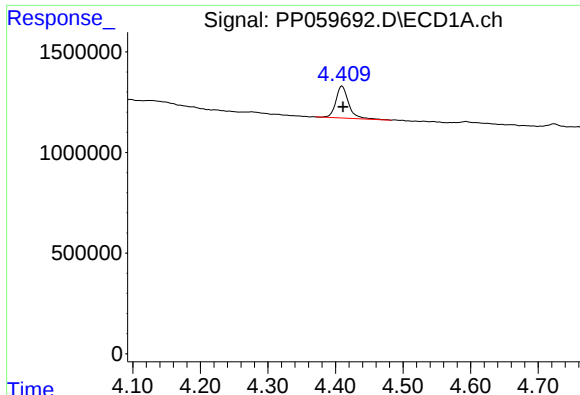
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 04:42:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 24 01:16:04 2023
 Response via : Initial Calibration
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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
42) L9	AR-1268-2	8.778	7.640	116389	9345	1.188	0.044 #
43) L9	AR-1268-3	9.009	7.834	86785	28264	0.950	0.147 #
44) L9	AR-1268-4	0.000	8.122	0	17977	N.D.	0.260 #
45) L9	AR-1268-5	9.867	8.412	100461	72879	0.410	0.143 #

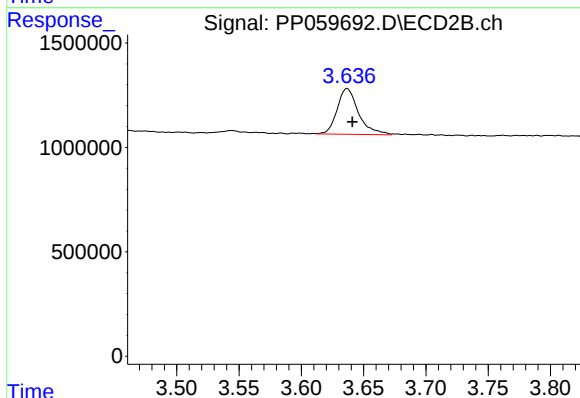
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

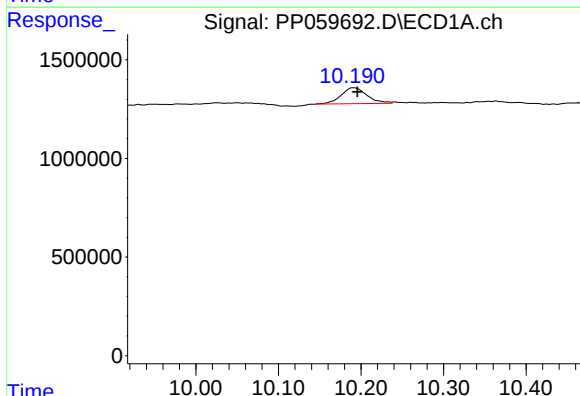
R.T.: 4.410 min
Delta R.T.: -0.001 min
Response: 2094026
Conc: 1.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



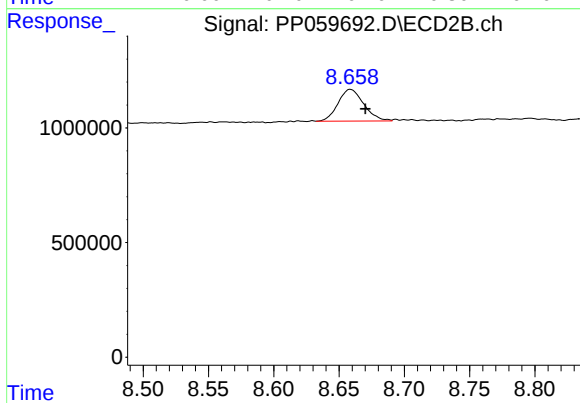
#1 Tetrachloro-m-xylene

R.T.: 3.637 min
Delta R.T.: -0.004 min
Response: 2613100
Conc: 1.35 ng/ml



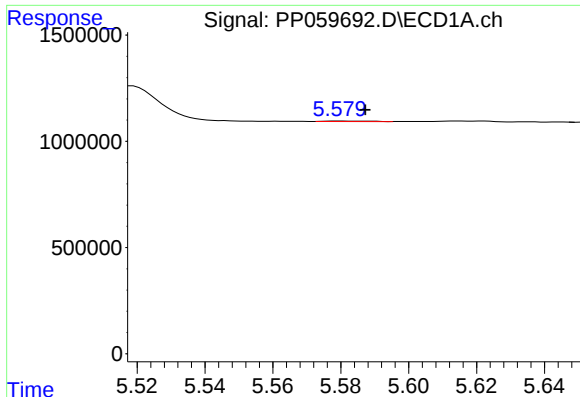
#2 Decachlorobiphenyl

R.T.: 10.191 min
Delta R.T.: -0.005 min
Response: 1758801
Conc: 2.25 ng/ml



#2 Decachlorobiphenyl

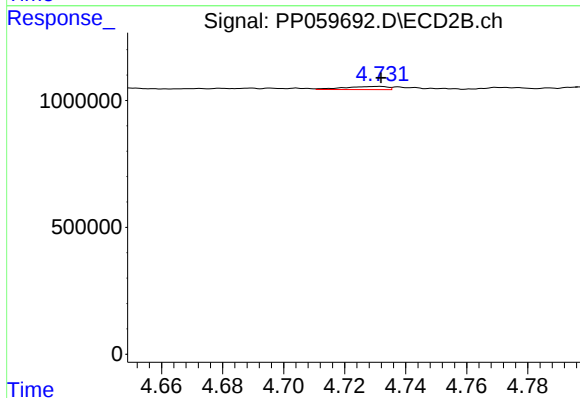
R.T.: 8.659 min
Delta R.T.: -0.012 min
Response: 1900668
Conc: 1.38 ng/ml



#3 AR-1016-1

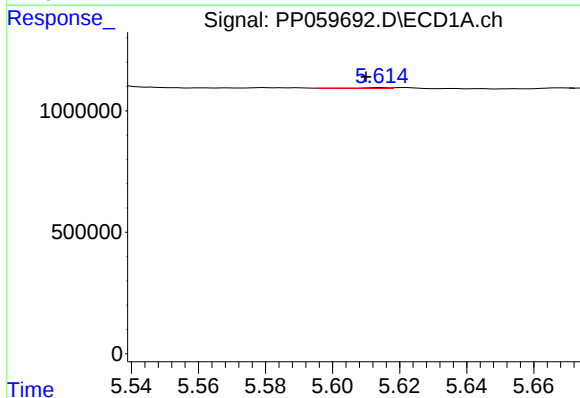
R.T.: 5.579 min
Delta R.T.: -0.008 min
Response: 21701
Conc: 0.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



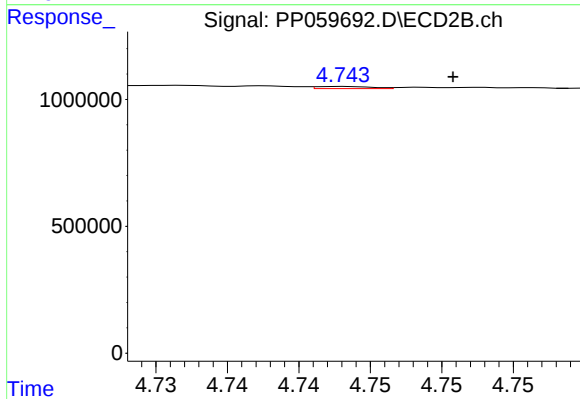
#3 AR-1016-1

R.T.: 4.732 min
Delta R.T.: 0.000 min
Response: 125852
Conc: 2.12 ng/ml



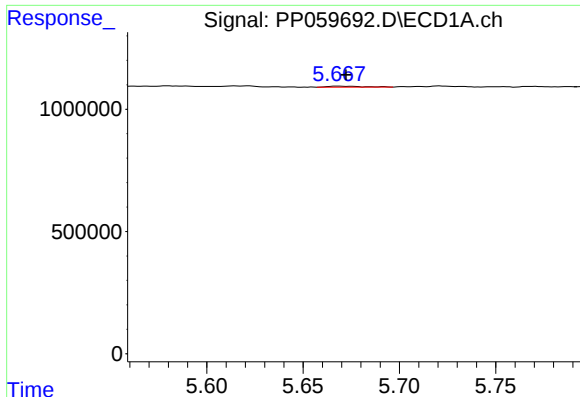
#4 AR-1016-2

R.T.: 5.615 min
Delta R.T.: 0.005 min
Response: 26508
Conc: 0.48 ng/ml



#4 AR-1016-2

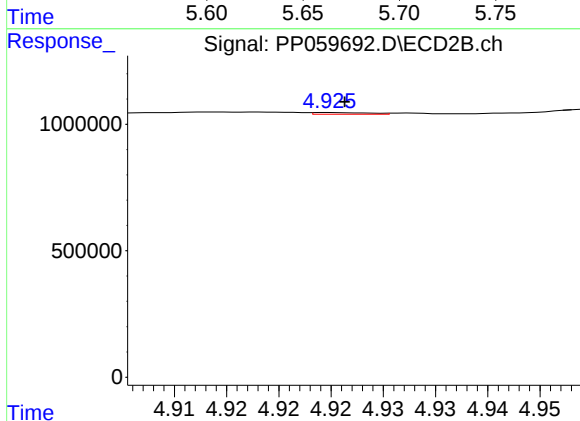
R.T.: 4.743 min
Delta R.T.: -0.008 min
Response: 23405
Conc: 0.27 ng/ml



#5 AR-1016-3

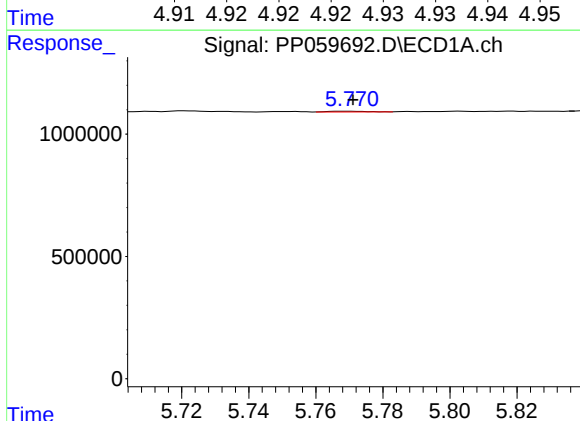
R.T.: 5.668 min
Delta R.T.: -0.004 min
Response: 44786
Conc: 1.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



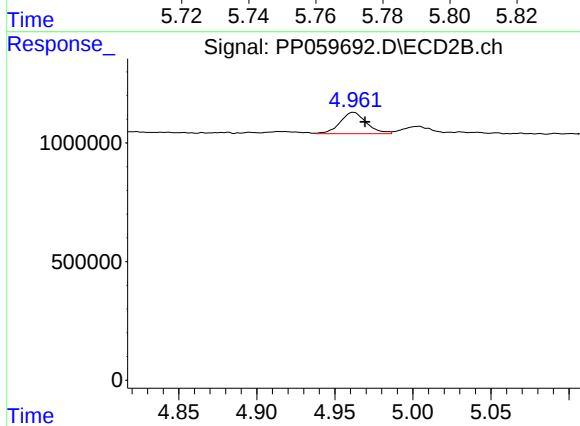
#5 AR-1016-3

R.T.: 4.925 min
Delta R.T.: -0.001 min
Response: 24567
Conc: 0.55 ng/ml



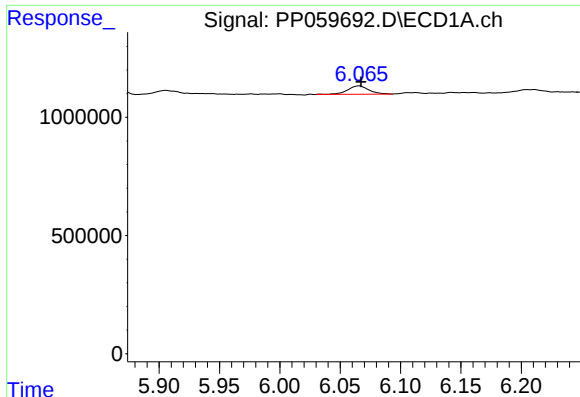
#6 AR-1016-4

R.T.: 5.769 min
Delta R.T.: -0.002 min
Response: 21654
Conc: 0.76 ng/ml



#6 AR-1016-4

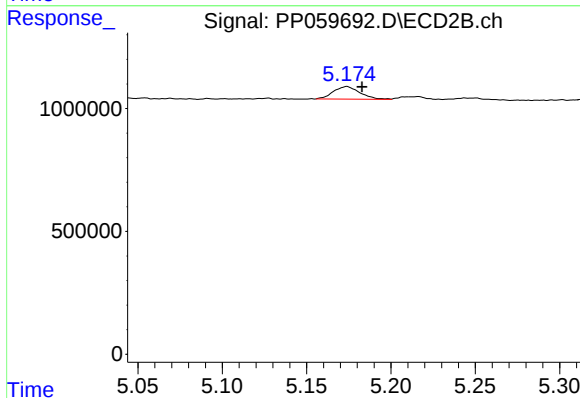
R.T.: 4.962 min
Delta R.T.: -0.007 min
Response: 1054608
Conc: 27.12 ng/ml



#7 AR-1016-5

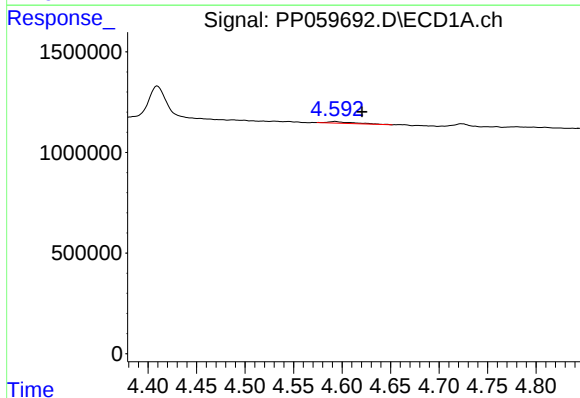
R.T.: 6.066 min
Delta R.T.: -0.001 min
Response: 438040
Conc: 14.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



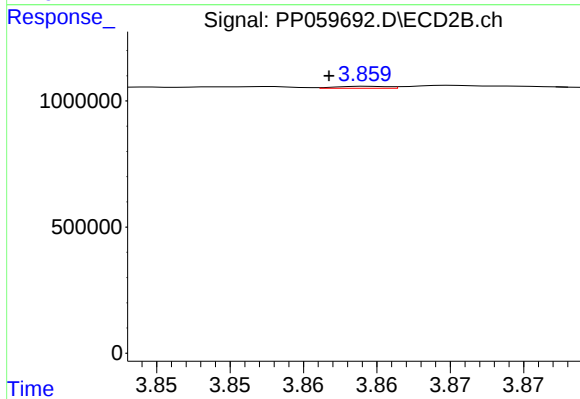
#7 AR-1016-5

R.T.: 5.174 min
Delta R.T.: -0.009 min
Response: 567427
Conc: 11.26 ng/ml



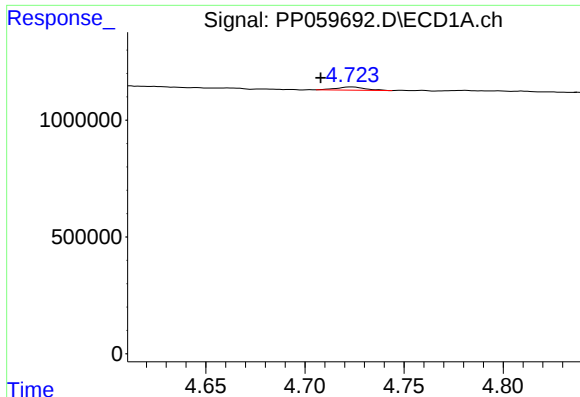
#8 AR-1221-1

R.T.: 4.593 min
Delta R.T.: -0.028 min
Response: 149211
Conc: 10.08 ng/ml



#8 AR-1221-1

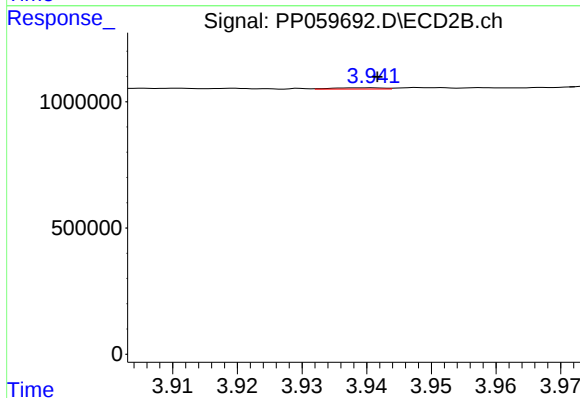
R.T.: 3.859 min
Delta R.T.: 0.003 min
Response: 18966
Conc: 0.82 ng/ml



#9 AR-1221-2

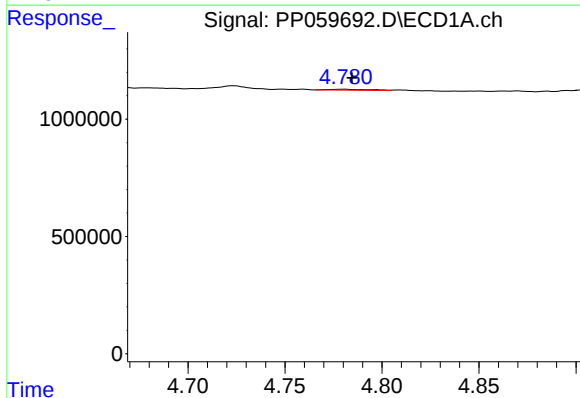
R.T.: 4.724 min
Delta R.T.: 0.016 min
Response: 137550
Conc: 12.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



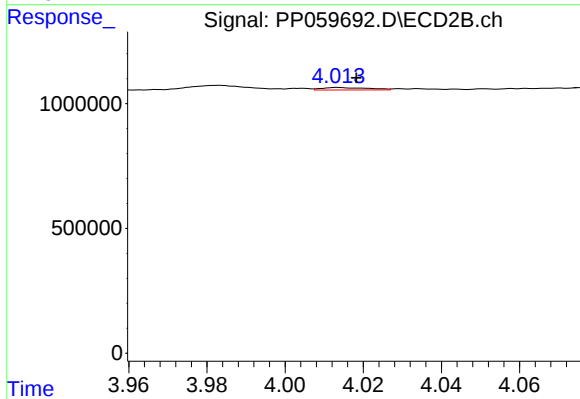
#9 AR-1221-2

R.T.: 3.941 min
Delta R.T.: 0.000 min
Response: 25983
Conc: 1.56 ng/ml



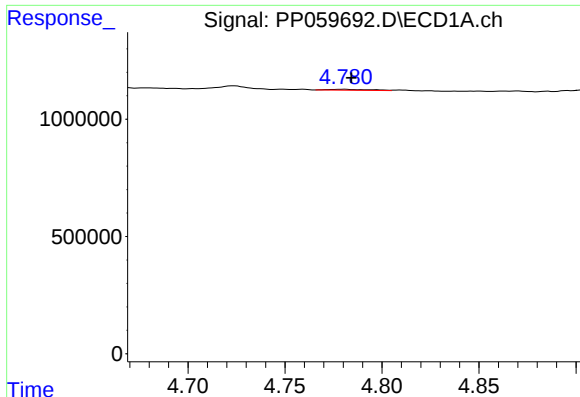
#10 AR-1221-3

R.T.: 4.780 min
Delta R.T.: -0.004 min
Response: 58688
Conc: 1.73 ng/ml



#10 AR-1221-3

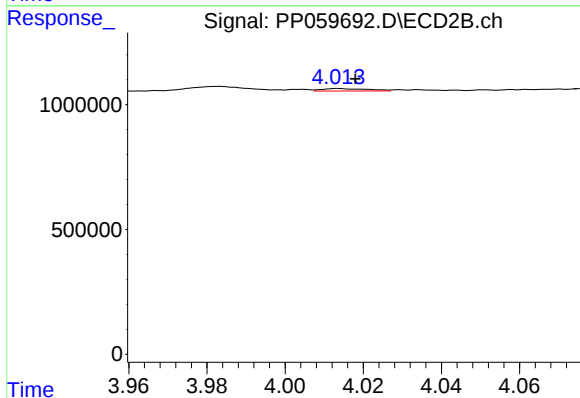
R.T.: 4.013 min
Delta R.T.: -0.005 min
Response: 81383
Conc: 1.58 ng/ml



#11 AR-1232-1

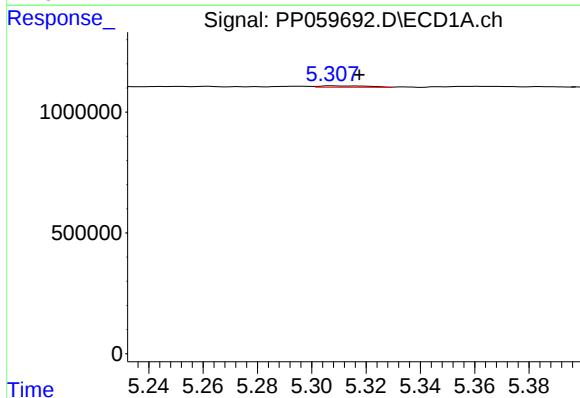
R.T.: 4.780 min
Delta R.T.: -0.004 min
Response: 58688
Conc: 2.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



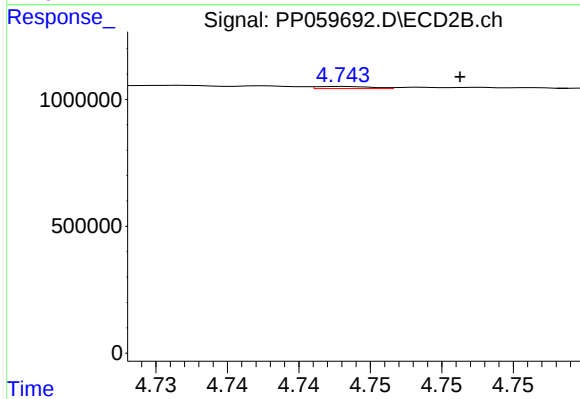
#11 AR-1232-1

R.T.: 4.013 min
Delta R.T.: -0.005 min
Response: 81383
Conc: 1.95 ng/ml



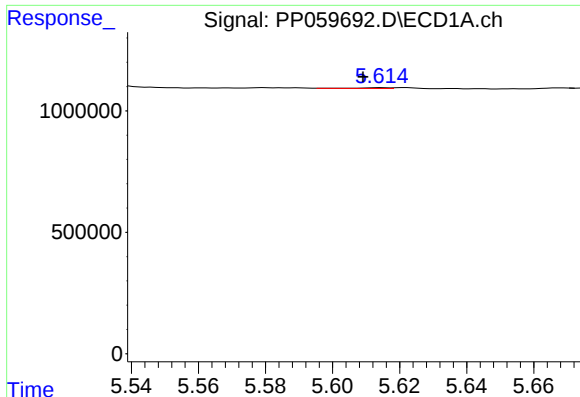
#12 AR-1232-2

R.T.: 5.307 min
Delta R.T.: -0.010 min
Response: 71116
Conc: 4.67 ng/ml



#12 AR-1232-2

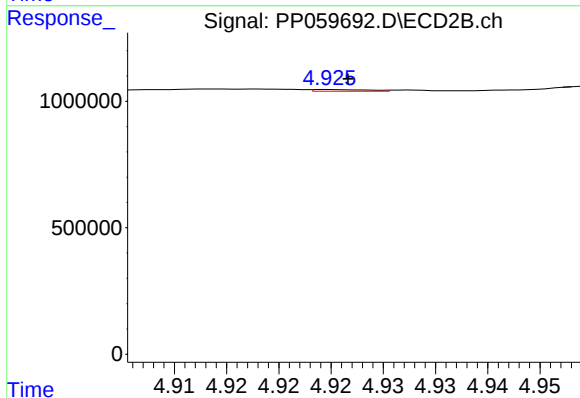
R.T.: 4.743 min
Delta R.T.: -0.008 min
Response: 23405
Conc: 0.59 ng/ml



#13 AR-1232-3

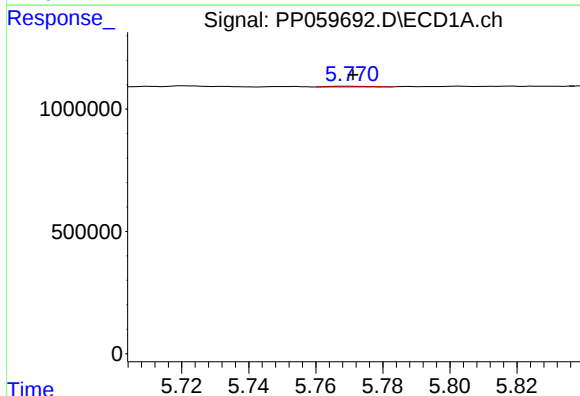
R.T.: 5.615 min
Delta R.T.: 0.005 min
Response: 26508
Conc: 1.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



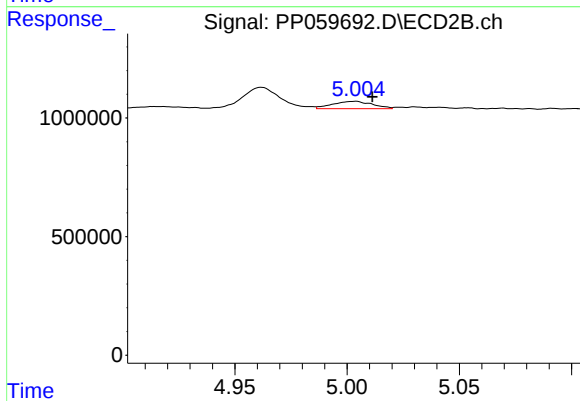
#13 AR-1232-3

R.T.: 4.925 min
Delta R.T.: -0.002 min
Response: 24567
Conc: 1.22 ng/ml



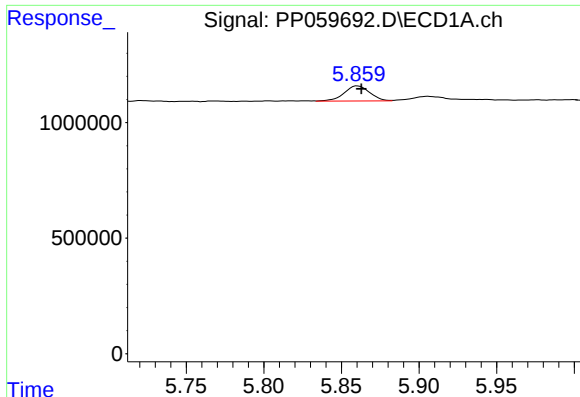
#14 AR-1232-4

R.T.: 5.769 min
Delta R.T.: -0.002 min
Response: 21654
Conc: 1.70 ng/ml



#14 AR-1232-4

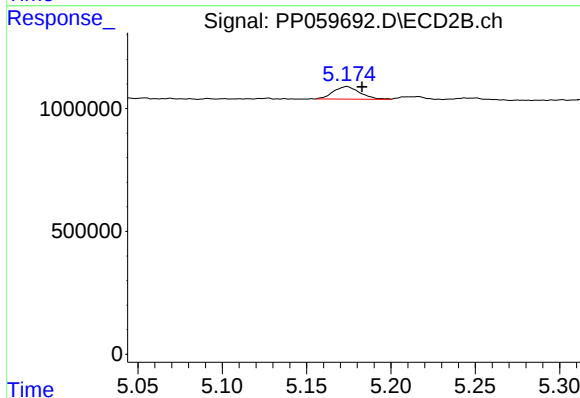
R.T.: 5.004 min
Delta R.T.: -0.007 min
Response: 385152
Conc: 19.70 ng/ml



#15 AR-1232-5

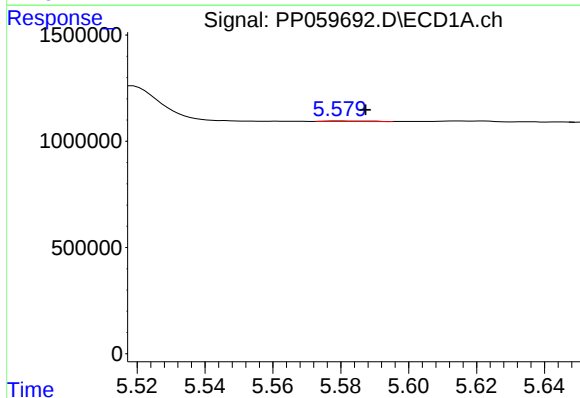
R.T.: 5.860 min
Delta R.T.: -0.003 min
Response: 748330
Conc: 68.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



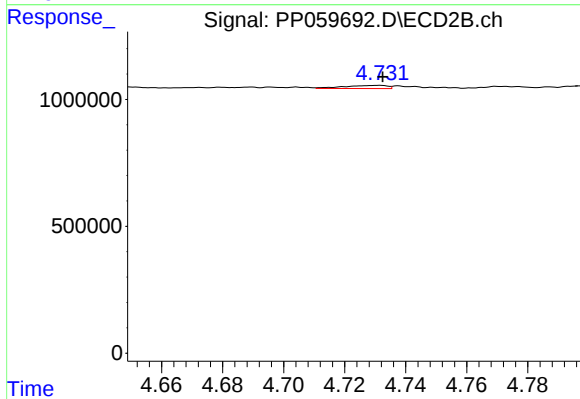
#15 AR-1232-5

R.T.: 5.174 min
Delta R.T.: -0.009 min
Response: 567427
Conc: 26.38 ng/ml



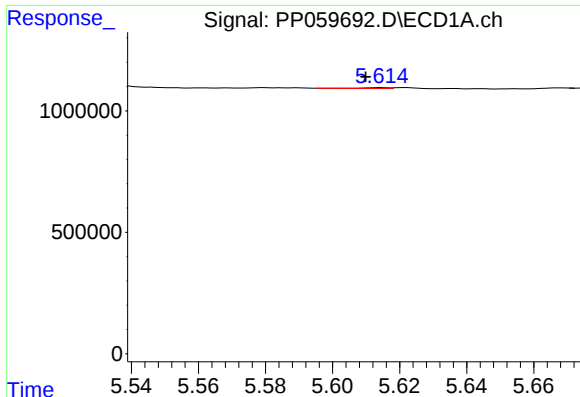
#16 AR-1242-1

R.T.: 5.579 min
Delta R.T.: -0.008 min
Response: 21701
Conc: 0.65 ng/ml



#16 AR-1242-1

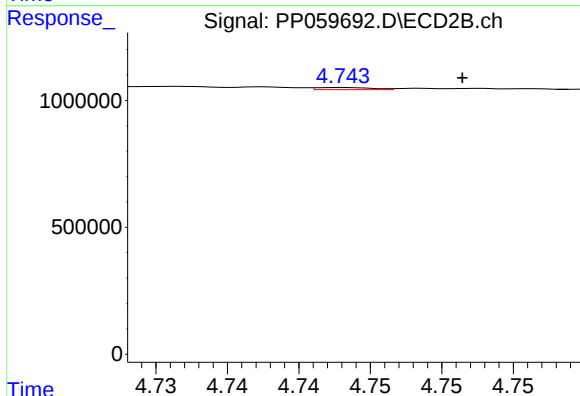
R.T.: 4.732 min
Delta R.T.: 0.000 min
Response: 125852
Conc: 2.45 ng/ml



#17 AR-1242-2

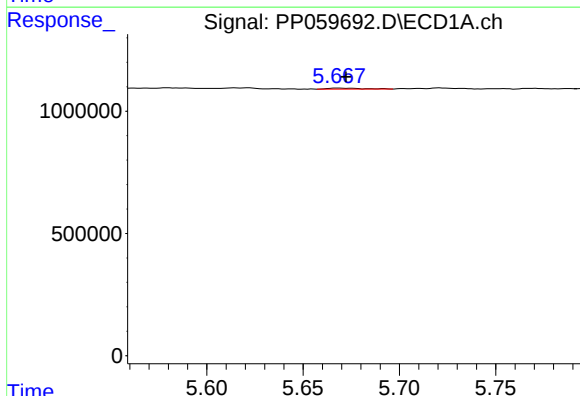
R.T.: 5.615 min
Delta R.T.: 0.005 min
Response: 26508
Conc: 0.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



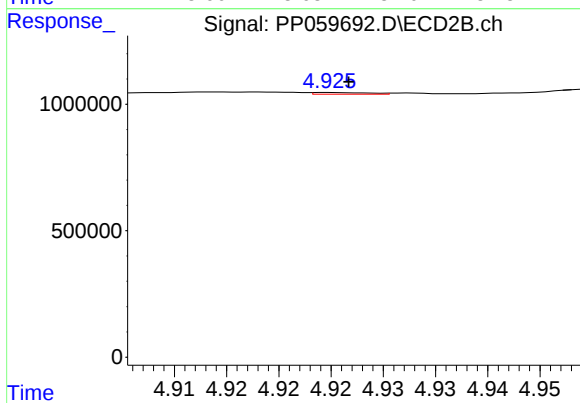
#17 AR-1242-2

R.T.: 4.743 min
Delta R.T.: -0.008 min
Response: 23405
Conc: 0.31 ng/ml



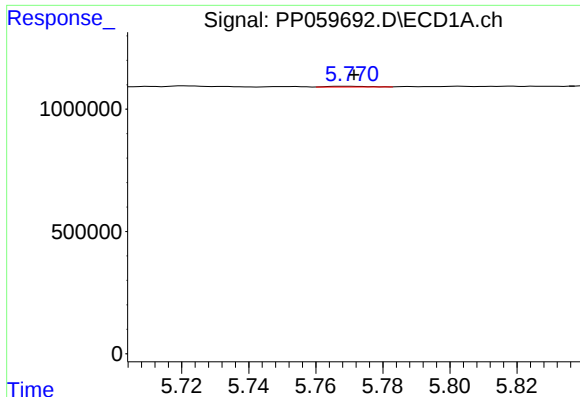
#18 AR-1242-3

R.T.: 5.668 min
Delta R.T.: -0.004 min
Response: 44786
Conc: 1.45 ng/ml



#18 AR-1242-3

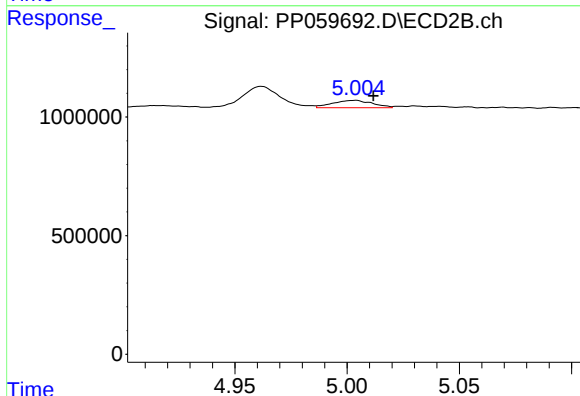
R.T.: 4.925 min
Delta R.T.: -0.002 min
Response: 24567
Conc: 0.63 ng/ml



#19 AR-1242-4

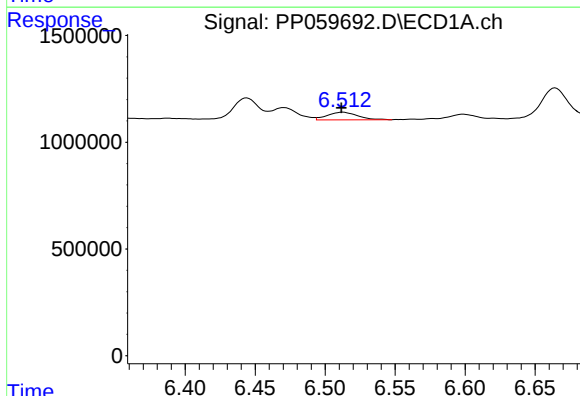
R.T.: 5.769 min
Delta R.T.: -0.002 min
Response: 21654
Conc: 0.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



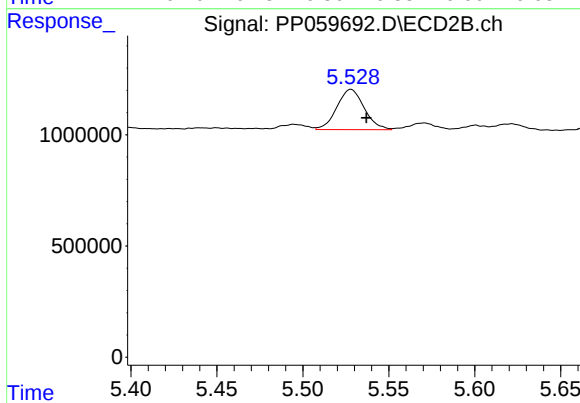
#19 AR-1242-4

R.T.: 5.004 min
Delta R.T.: -0.008 min
Response: 385152
Conc: 9.44 ng/ml



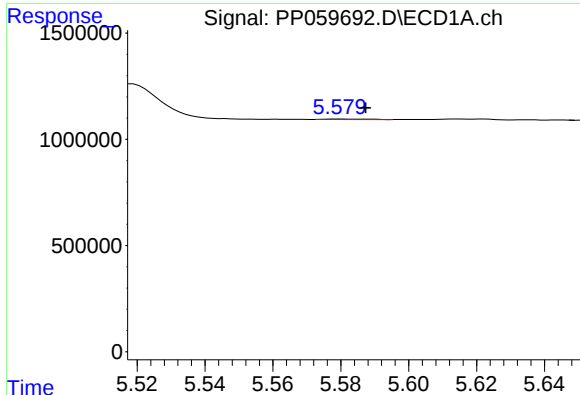
#20 AR-1242-5

R.T.: 6.513 min
Delta R.T.: 0.001 min
Response: 538981
Conc: 20.78 ng/ml



#20 AR-1242-5

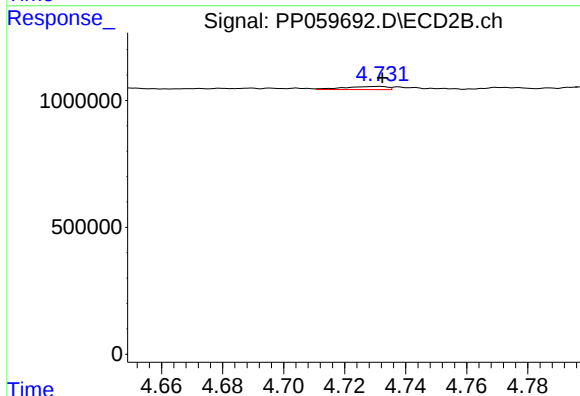
R.T.: 5.528 min
Delta R.T.: -0.009 min
Response: 2011493
Conc: 42.86 ng/ml



#21 AR-1248-1

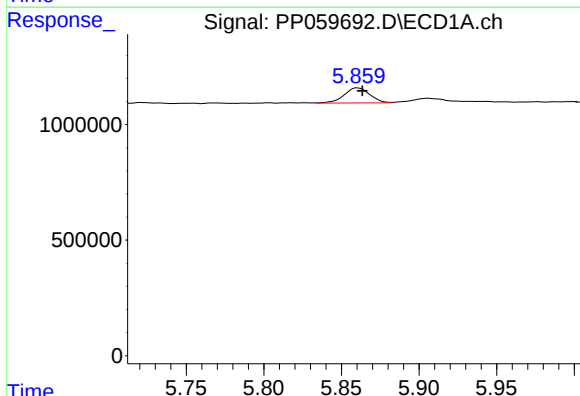
R.T.: 5.579 min
Delta R.T.: -0.008 min
Response: 21701
Conc: 0.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



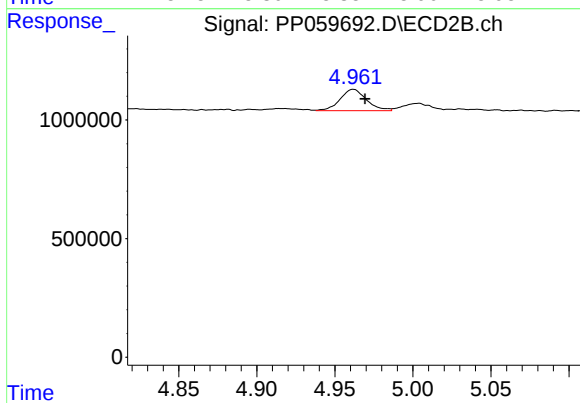
#21 AR-1248-1

R.T.: 4.732 min
Delta R.T.: 0.000 min
Response: 125852
Conc: 3.20 ng/ml



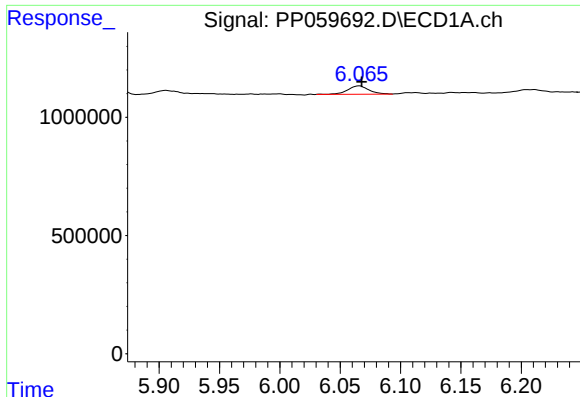
#22 AR-1248-2

R.T.: 5.860 min
Delta R.T.: -0.003 min
Response: 748330
Conc: 19.46 ng/ml



#22 AR-1248-2

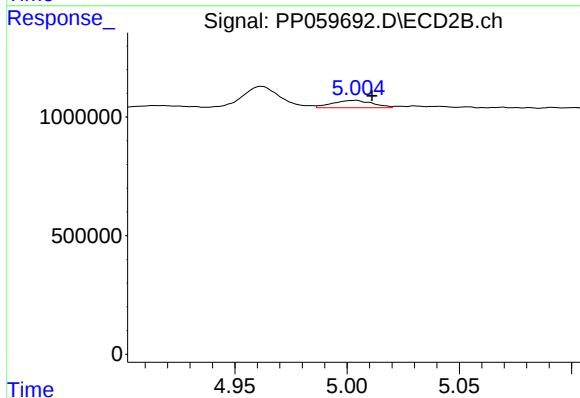
R.T.: 4.962 min
Delta R.T.: -0.007 min
Response: 1054608
Conc: 17.73 ng/ml



#23 AR-1248-3

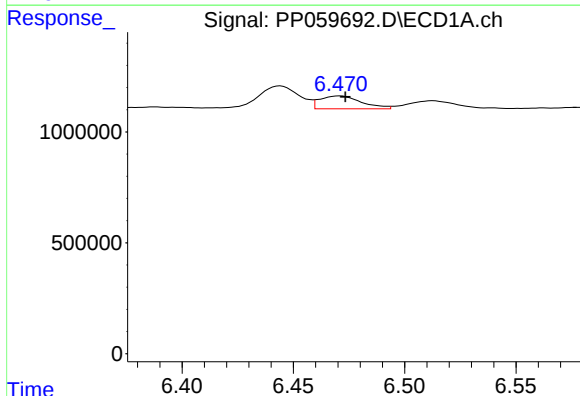
R.T.: 6.066 min
Delta R.T.: -0.002 min
Response: 438040
Conc: 10.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



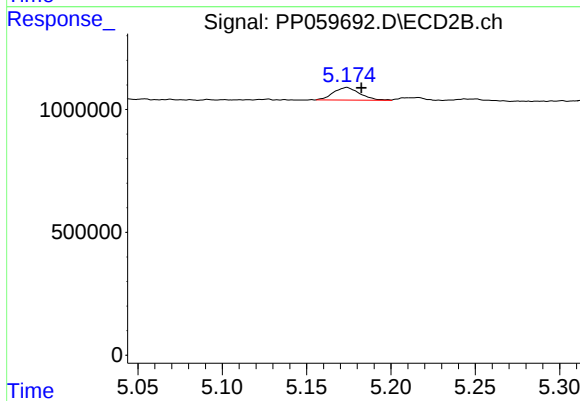
#23 AR-1248-3

R.T.: 5.004 min
Delta R.T.: -0.007 min
Response: 385152
Conc: 6.30 ng/ml



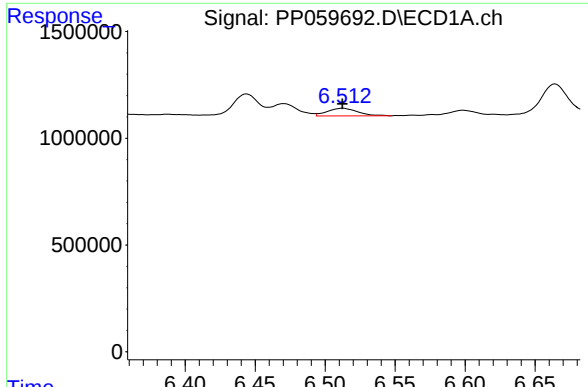
#24 AR-1248-4

R.T.: 6.471 min
Delta R.T.: -0.003 min
Response: 755217
Conc: 17.39 ng/ml



#24 AR-1248-4

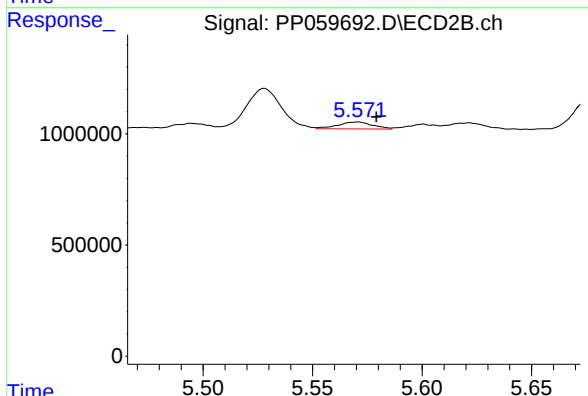
R.T.: 5.174 min
Delta R.T.: -0.009 min
Response: 567427
Conc: 7.77 ng/ml



#25 AR-1248-5

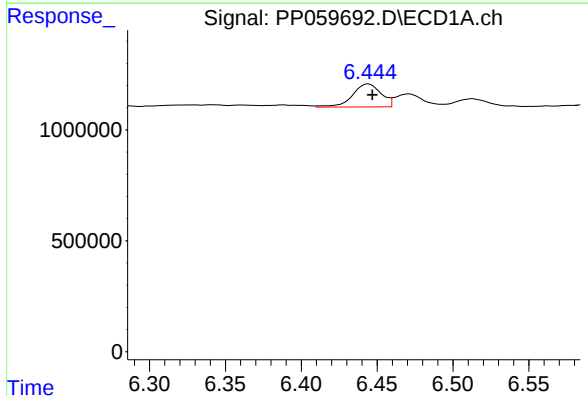
R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 538981
Conc: 12.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



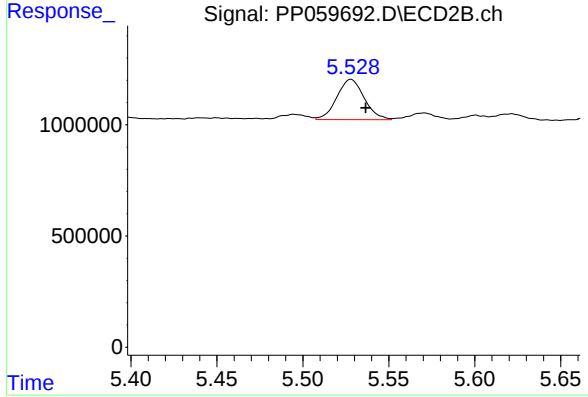
#25 AR-1248-5

R.T.: 5.571 min
Delta R.T.: -0.008 min
Response: 348719
Conc: 5.35 ng/ml



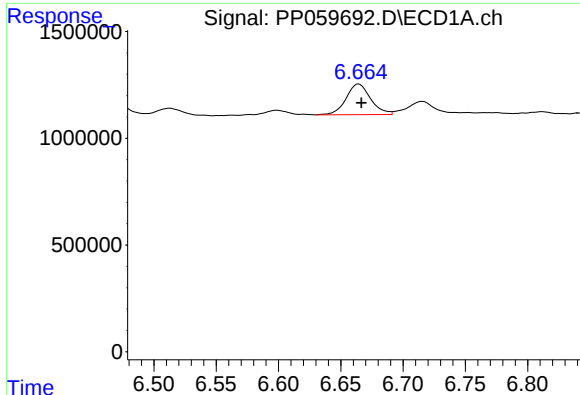
#26 AR-1254-1

R.T.: 6.444 min
Delta R.T.: -0.003 min
Response: 1364133
Conc: 28.12 ng/ml



#26 AR-1254-1

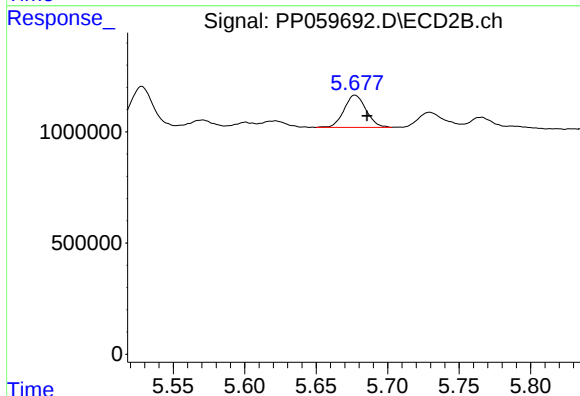
R.T.: 5.528 min
Delta R.T.: -0.009 min
Response: 2011493
Conc: 19.60 ng/ml



#27 AR-1254-2

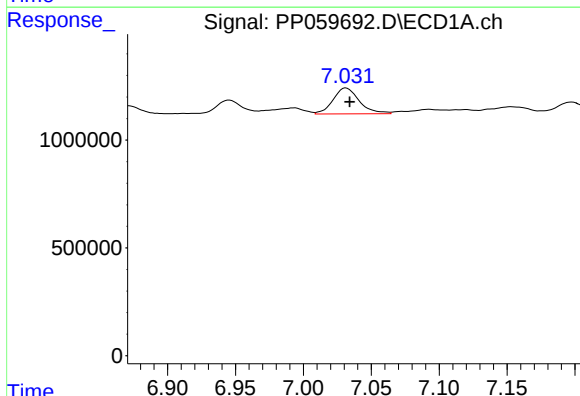
R.T.: 6.664 min
Delta R.T.: -0.002 min
Response: 1970527
Conc: 27.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



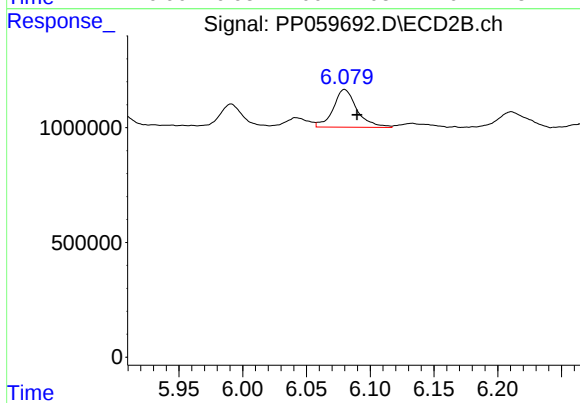
#27 AR-1254-2

R.T.: 5.677 min
Delta R.T.: -0.008 min
Response: 1557196
Conc: 17.76 ng/ml



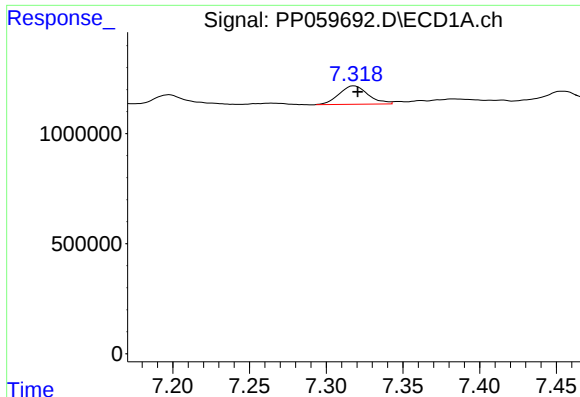
#28 AR-1254-3

R.T.: 7.031 min
Delta R.T.: -0.003 min
Response: 1615259
Conc: 22.78 ng/ml



#28 AR-1254-3

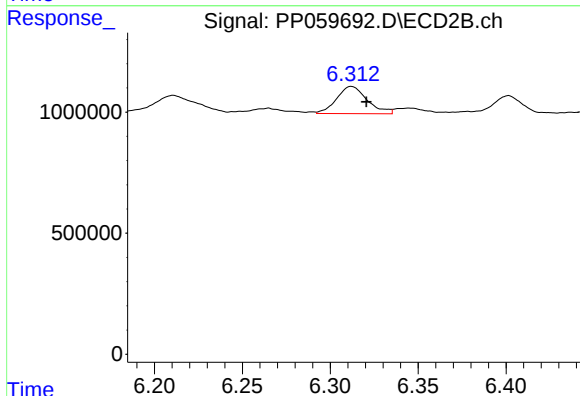
R.T.: 6.080 min
Delta R.T.: -0.010 min
Response: 2143790
Conc: 15.29 ng/ml



#29 AR-1254-4

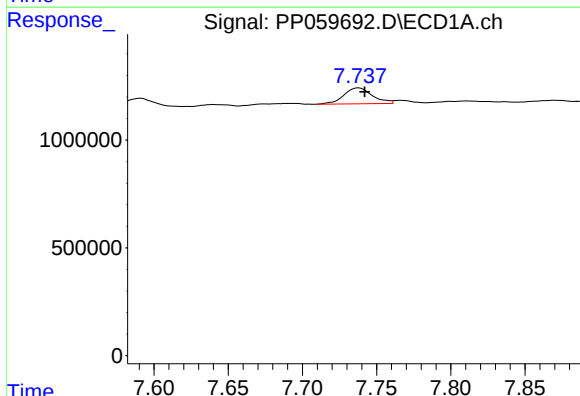
R.T.: 7.318 min
Delta R.T.: -0.002 min
Response: 1104019
Conc: 24.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



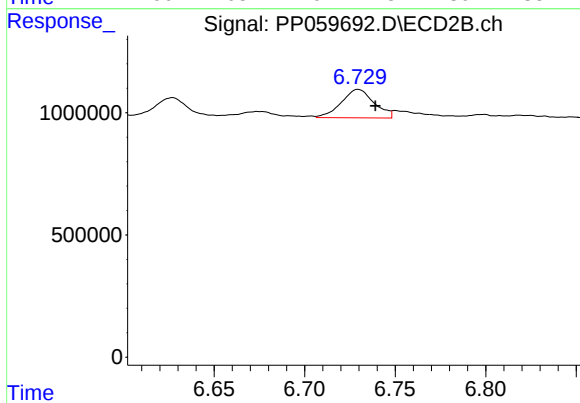
#29 AR-1254-4

R.T.: 6.312 min
Delta R.T.: -0.009 min
Response: 1361509
Conc: 17.17 ng/ml



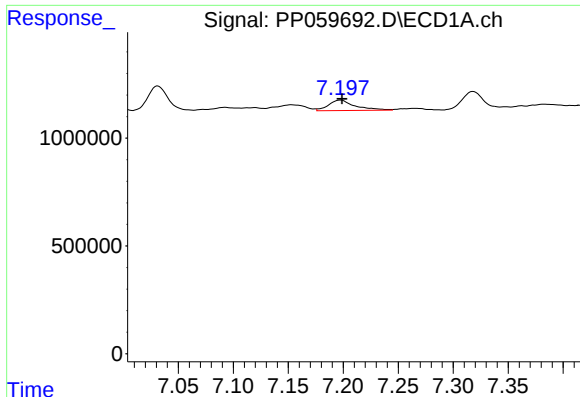
#30 AR-1254-5

R.T.: 7.738 min
Delta R.T.: -0.004 min
Response: 997961
Conc: 21.78 ng/ml



#30 AR-1254-5

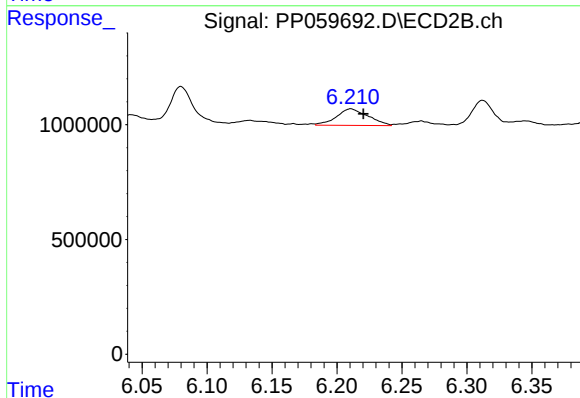
R.T.: 6.730 min
Delta R.T.: -0.009 min
Response: 1465380
Conc: 12.18 ng/ml



#31 AR-1260-1

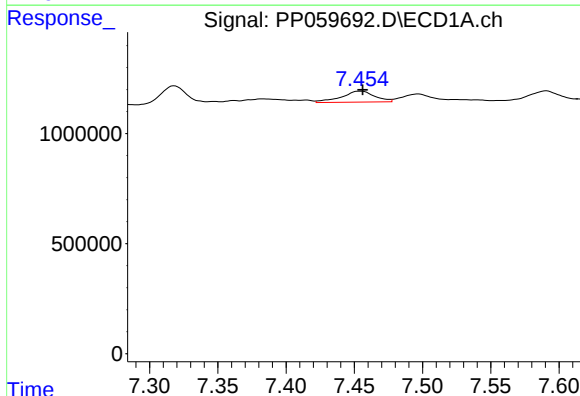
R.T.: 7.198 min
Delta R.T.: -0.001 min
Response: 816646
Conc: 14.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



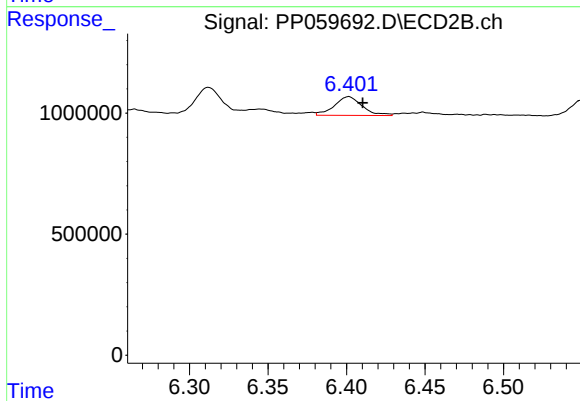
#31 AR-1260-1

R.T.: 6.211 min
Delta R.T.: -0.010 min
Response: 1212569
Conc: 12.54 ng/ml



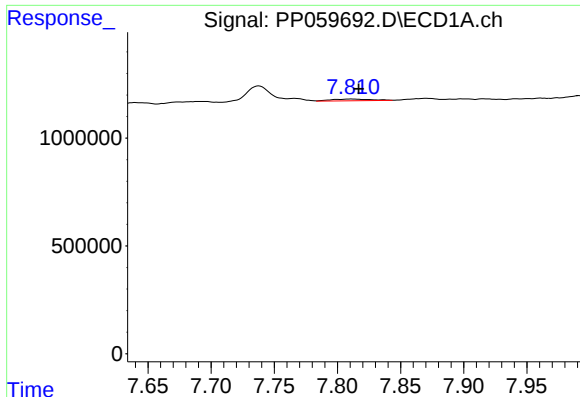
#32 AR-1260-2

R.T.: 7.454 min
Delta R.T.: -0.002 min
Response: 850841
Conc: 14.61 ng/ml



#32 AR-1260-2

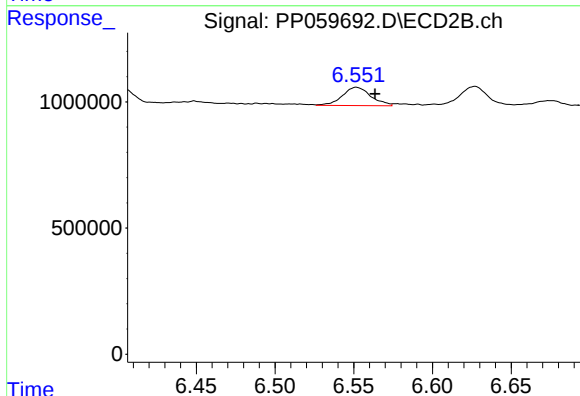
R.T.: 6.402 min
Delta R.T.: -0.009 min
Response: 958337
Conc: 8.67 ng/ml



#33 AR-1260-3

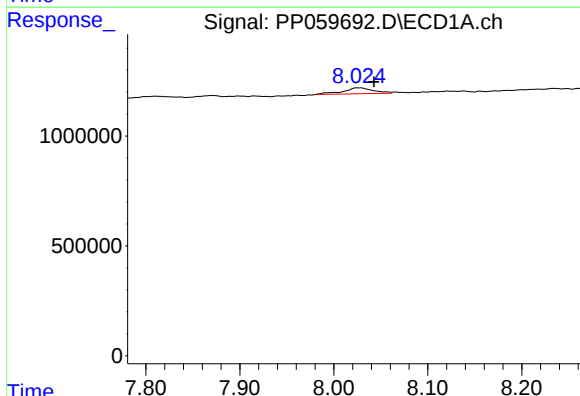
R.T.: 7.811 min
Delta R.T.: -0.006 min
Response: 184160
Conc: 4.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



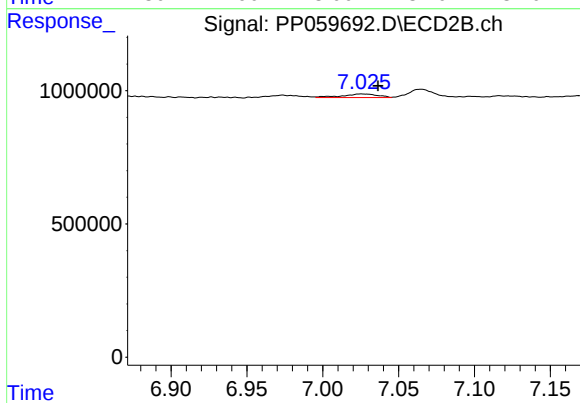
#33 AR-1260-3

R.T.: 6.552 min
Delta R.T.: -0.012 min
Response: 917302
Conc: 8.65 ng/ml



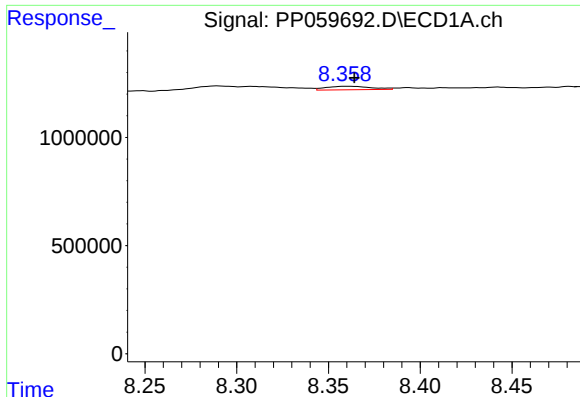
#34 AR-1260-4

R.T.: 8.026 min
Delta R.T.: -0.017 min
Response: 606051
Conc: 14.00 ng/ml



#34 AR-1260-4

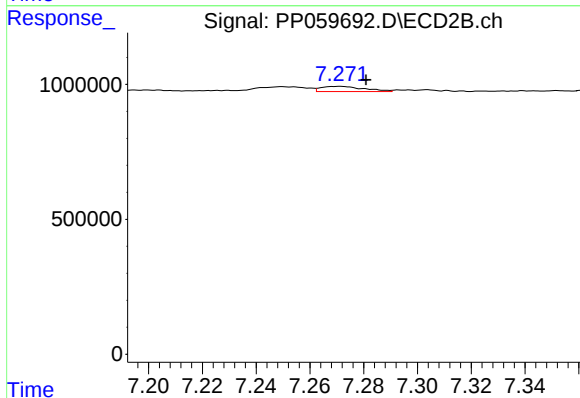
R.T.: 7.026 min
Delta R.T.: -0.011 min
Response: 215687
Conc: 2.57 ng/ml



#35 AR-1260-5

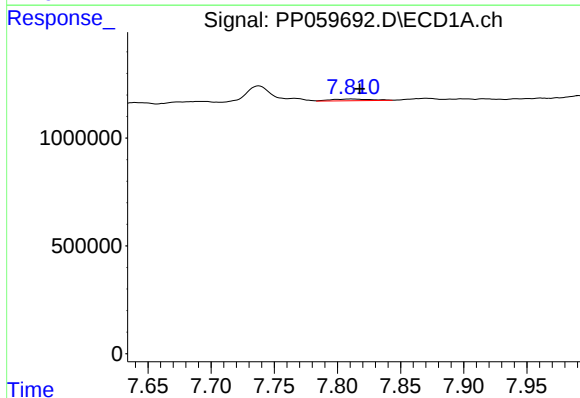
R.T.: 8.359 min
Delta R.T.: -0.005 min
Response: 282088
Conc: 3.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



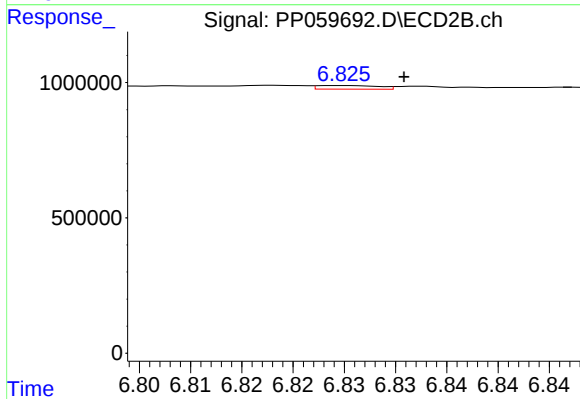
#35 AR-1260-5

R.T.: 7.271 min
Delta R.T.: -0.010 min
Response: 211706
Conc: 1.21 ng/ml



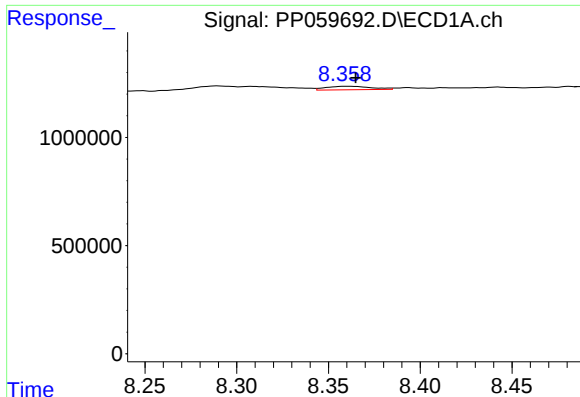
#36 AR-1262-1

R.T.: 7.811 min
Delta R.T.: -0.007 min
Response: 184160
Conc: 3.15 ng/ml



#36 AR-1262-1

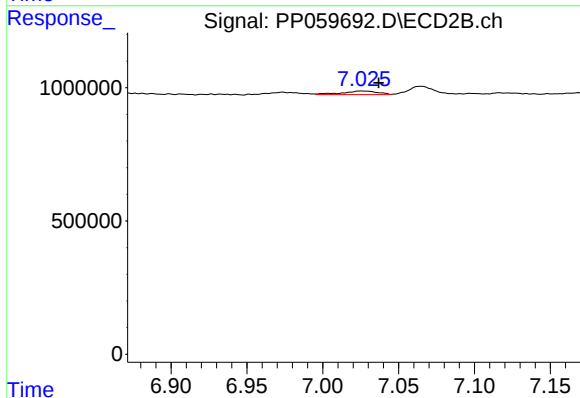
R.T.: 6.825 min
Delta R.T.: -0.006 min
Response: 54926
Conc: 1.00 ng/ml



#37 AR-1262-2

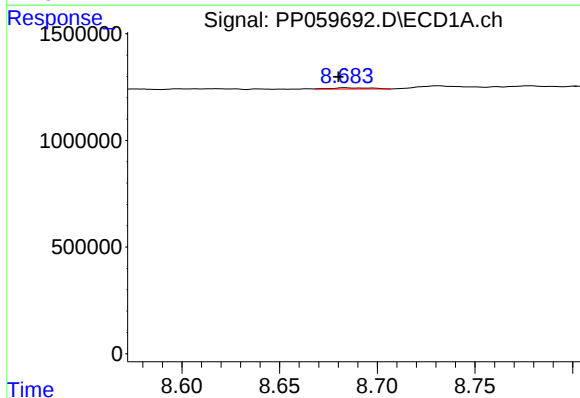
R.T.: 8.359 min
Delta R.T.: -0.006 min
Response: 282088
Conc: 3.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



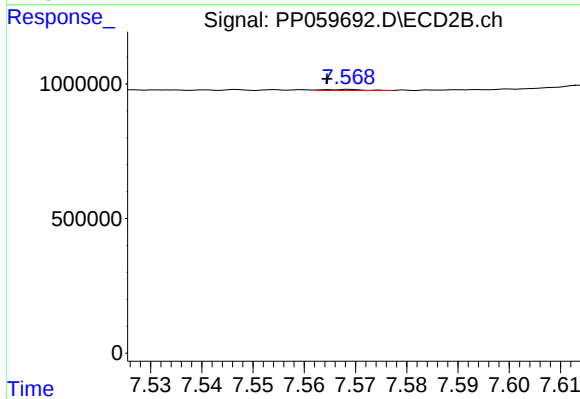
#37 AR-1262-2

R.T.: 7.026 min
Delta R.T.: -0.011 min
Response: 215687
Conc: 1.90 ng/ml



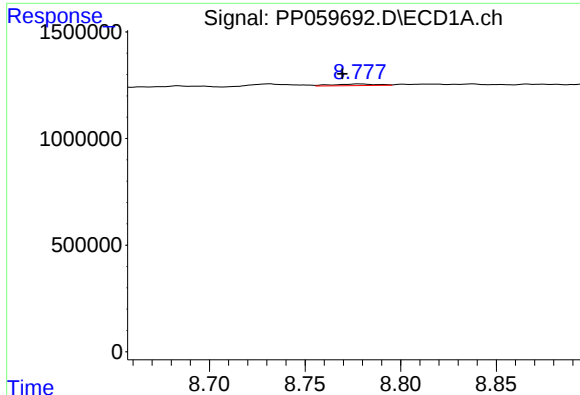
#38 AR-1262-3

R.T.: 8.684 min
Delta R.T.: 0.004 min
Response: 80245
Conc: 1.32 ng/ml



#38 AR-1262-3

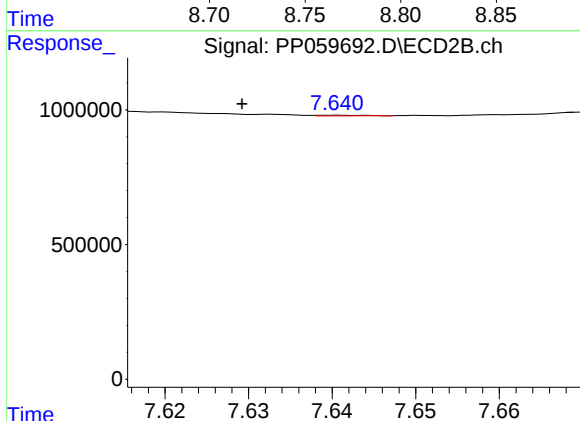
R.T.: 7.569 min
Delta R.T.: 0.004 min
Response: 19875
Conc: 0.24 ng/ml



#39 AR-1262-4

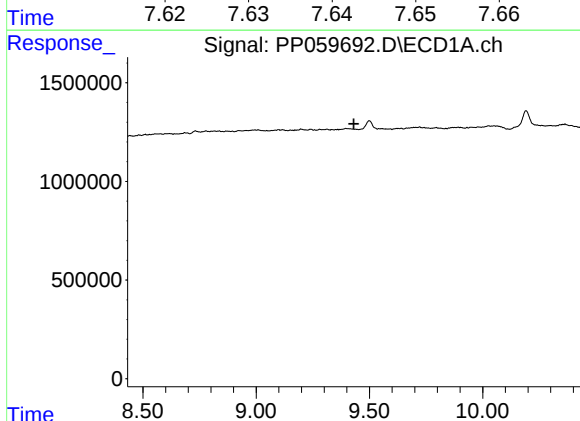
R.T.: 8.778 min
Delta R.T.: 0.009 min
Response: 116389
Conc: 2.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



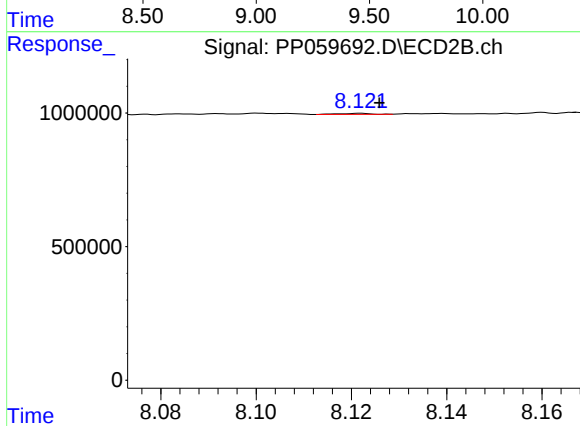
#39 AR-1262-4

R.T.: 7.640 min
Delta R.T.: 0.011 min
Response: 9345
Conc: 0.06 ng/ml



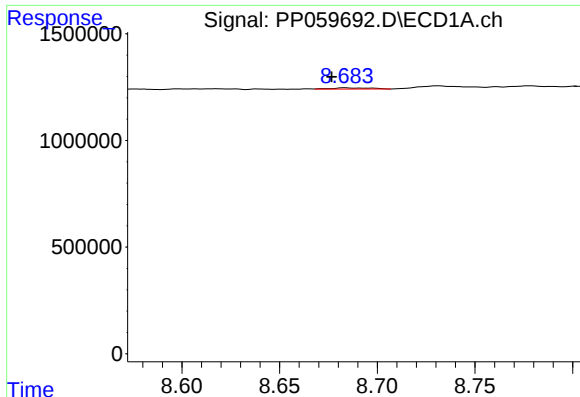
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.432 min
Response: 0
Conc: N.D.



#40 AR-1262-5

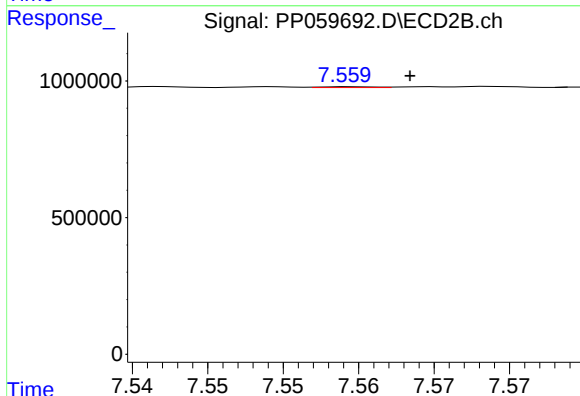
R.T.: 8.122 min
Delta R.T.: -0.004 min
Response: 17977
Conc: 0.29 ng/ml



#41 AR-1268-1

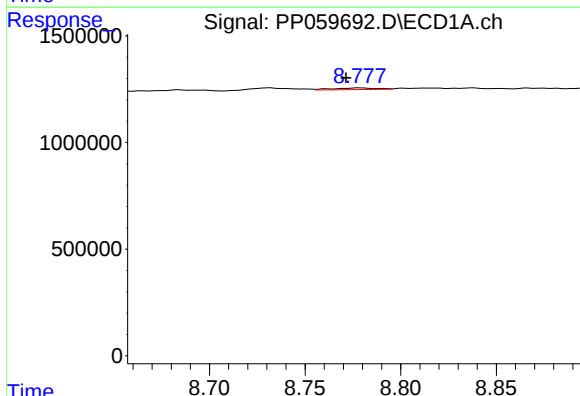
R.T.: 8.684 min
Delta R.T.: 0.007 min
Response: 80245
Conc: 0.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



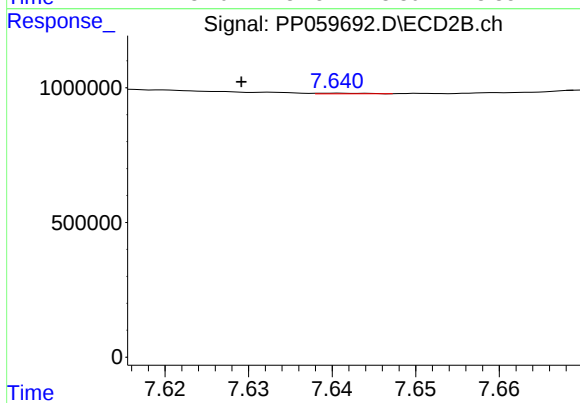
#41 AR-1268-1

R.T.: 7.559 min
Delta R.T.: -0.004 min
Response: 6790
Conc: 0.03 ng/ml



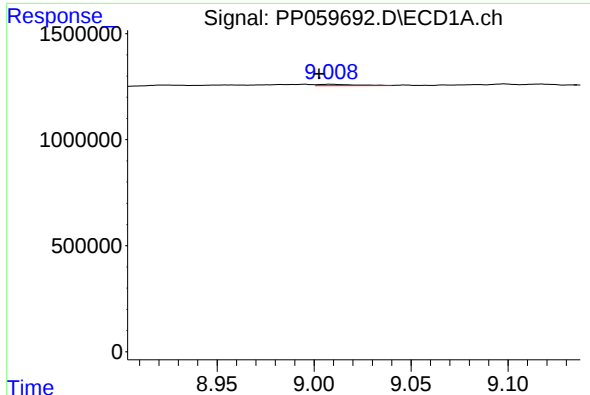
#42 AR-1268-2

R.T.: 8.778 min
Delta R.T.: 0.007 min
Response: 116389
Conc: 1.19 ng/ml



#42 AR-1268-2

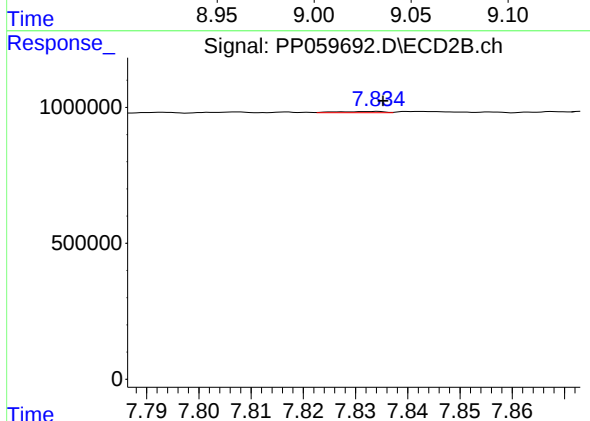
R.T.: 7.640 min
Delta R.T.: 0.011 min
Response: 9345
Conc: 0.04 ng/ml



#43 AR-1268-3

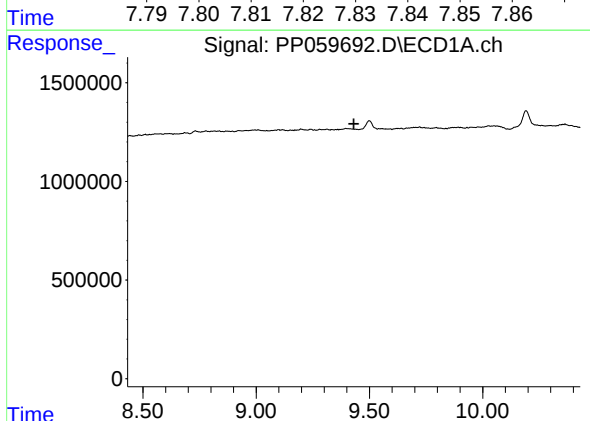
R.T.: 9.009 min
Delta R.T.: 0.006 min
Response: 86785
Conc: 0.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



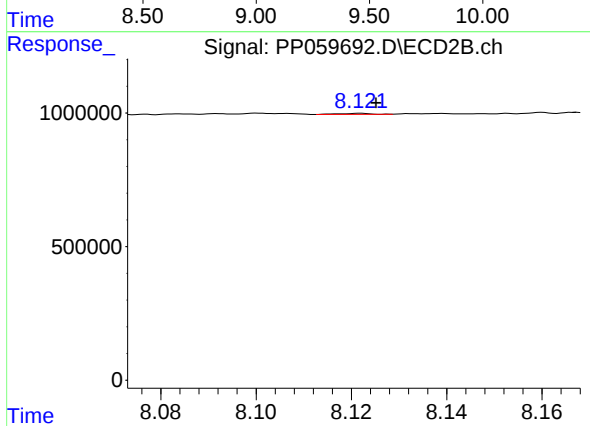
#43 AR-1268-3

R.T.: 7.834 min
Delta R.T.: -0.001 min
Response: 28264
Conc: 0.15 ng/ml



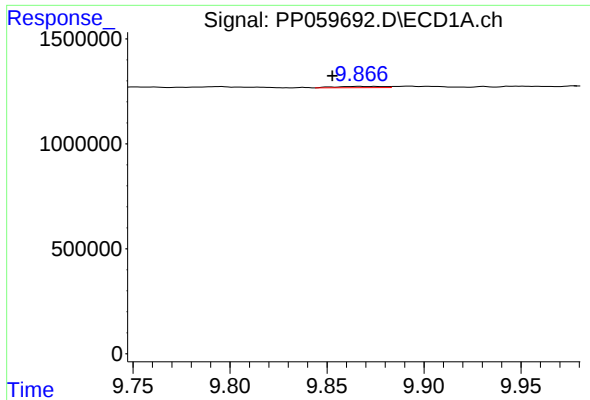
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.431 min
Response: 0
Conc: N.D.



#44 AR-1268-4

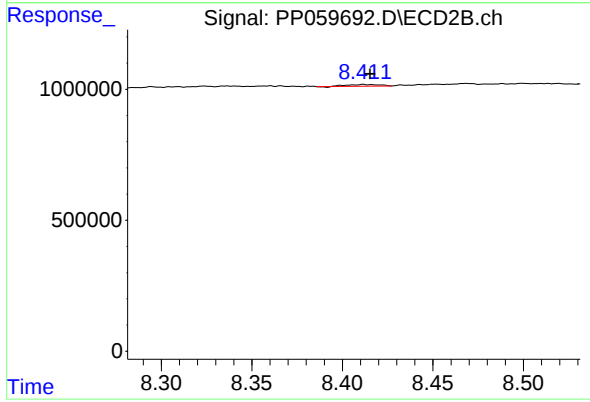
R.T.: 8.122 min
Delta R.T.: -0.003 min
Response: 17977
Conc: 0.26 ng/ml



#45 AR-1268-5

R.T.: 9.867 min
Delta R.T.: 0.014 min
Response: 100461
Conc: 0.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.412 min
Delta R.T.: -0.004 min
Response: 72879
Conc: 0.14 ng/ml