

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042723\
 Data File : PP057282.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Apr 2023 15:47
 Operator : YP\AJ
 Sample : 02503-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 21:23:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 27 04:11:22 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...	4.412	3.639	51663064	41644156	23.362	25.415
2)	SA Decachlor...	10.246	8.705	36975304	43319062	27.782	25.273
Target Compounds							
3)	L1 AR-1016-1	5.607f	4.724	309259	38336	5.303	0.721 #
4)	L1 AR-1016-2	5.607	4.758	309259	148835	3.615	2.011 #
5)	L1 AR-1016-3	5.664	4.932	151180	272450	2.800	6.667 #
6)	L1 AR-1016-4	5.773	4.975	40148	60437	0.937	1.612 #
7)	L1 AR-1016-5	6.068	5.182	105734	363895	2.216	7.502 #
8)	L2 AR-1221-1	4.619	3.861	142098	72496	5.458	3.530 #
9)	L2 AR-1221-2	4.720	3.943	719480	842253	37.587	54.157 #
10)	L2 AR-1221-3	4.789	4.033	16961	144363	0.298	3.054 #
11)	L3 AR-1232-1	4.789	4.033	16961	144363	0.346	3.592 #
12)	L3 AR-1232-2	5.328	4.758	40277	148835	1.595	4.136 #
13)	L3 AR-1232-3	5.607	4.932	309259	272450	7.540	14.087 #
14)	L3 AR-1232-4	5.773	5.023	40148	85300	1.971	4.209 #
15)	L3 AR-1232-5	5.883f	5.182	493867	363895	25.139	16.434 #
16)	L4 AR-1242-1	5.607f	4.724	309259	38336	6.289	0.852 #
17)	L4 AR-1242-2	5.607	4.758	309259	148835	4.338	2.398 #
18)	L4 AR-1242-3	5.664	4.932	151180	272450	3.374	7.882 #
19)	L4 AR-1242-4	5.773	5.023	40148	85300	1.116	2.173 #
20)	L4 AR-1242-5	0.000	5.547	0	230836	N.D.	5.286 #
21)	L5 AR-1248-1	5.607f	4.724	309259	38336	8.402	1.122 #
22)	L5 AR-1248-2	5.883f	4.975	493867	60437	7.794	1.091 #
23)	L5 AR-1248-3	6.068	5.023	105734	85300	1.597	1.481
24)	L5 AR-1248-4	6.479	5.182	28465	363895	0.506	5.500 #
25)	L5 AR-1248-5	0.000	5.617f	0	360464	N.D.	6.335 #
26)	L6 AR-1254-1	6.457	5.547	162935	230836	2.167	2.304
27)	L6 AR-1254-2	6.677	5.690	111902	190767	1.063	2.168 #
28)	L6 AR-1254-3	0.000	6.122f	0	734768	N.D.	5.361 #
29)	L6 AR-1254-4	7.352f	6.338	18417901	77325	313.931	1.026 #
30)	L6 AR-1254-5	0.000	6.755	0	715733	N.D.	6.186 #
31)	L7 AR-1260-1	0.000	6.234	0	242972	N.D.	2.333 #
32)	L7 AR-1260-2	0.000	6.424	0	456268	N.D.	3.987 #
33)	L7 AR-1260-3	7.827	6.579	184307	260662	2.733	2.311
34)	L7 AR-1260-4	8.039	7.055	59077	436898	0.781	4.744 #
35)	L7 AR-1260-5	0.000	7.297	0	776232	N.D.	4.328 #
36)	L8 AR-1262-1	7.827	6.851	184307	75152	2.024	1.391 #
37)	L8 AR-1262-2	0.000	7.055	0	436898	N.D.	3.897 #
38)	L8 AR-1262-3	8.673f	7.581	8590040	327719	96.806	4.130 #
39)	L8 AR-1262-4	0.000	7.643	0	492937	N.D.	3.334 #
40)	L8 AR-1262-5	9.485f	8.141	52750	23732	1.331	0.364 #
41)	L9 AR-1268-1	8.673f	7.581	8590040	327719	48.483	1.318 #

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 Acq On : 27 Apr 2023 15:47
 Operator : YP\AJ
 Sample : 02503-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

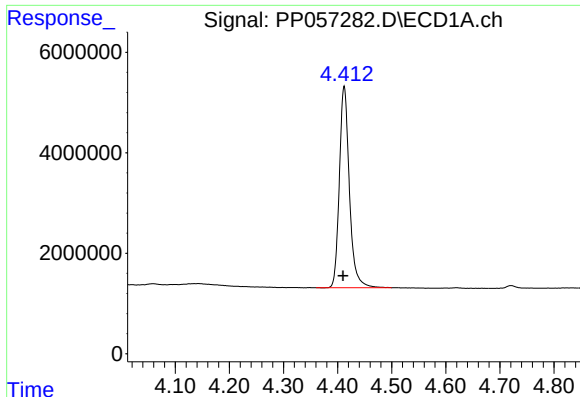
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 21:23:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042623.M
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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	0.000	7.643	0	492937	N.D.	2.162 #
43) L9	AR-1268-3	0.000	7.858	0	407201	N.D.	1.909 #
44) L9	AR-1268-4	9.485f	8.141	52750	23732	1.135	0.317 #
45) L9	AR-1268-5	0.000	8.442	0	414763	N.D.	0.760 #

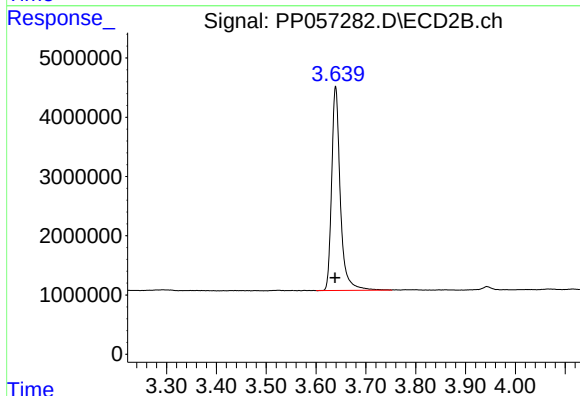
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

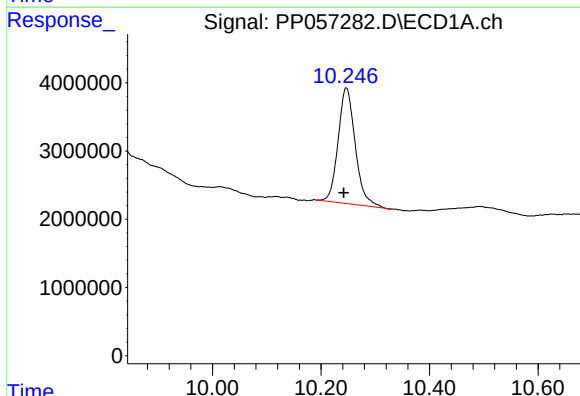
R.T.: 4.412 min
Delta R.T.: 0.002 min
Response: 51663064
Conc: 23.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



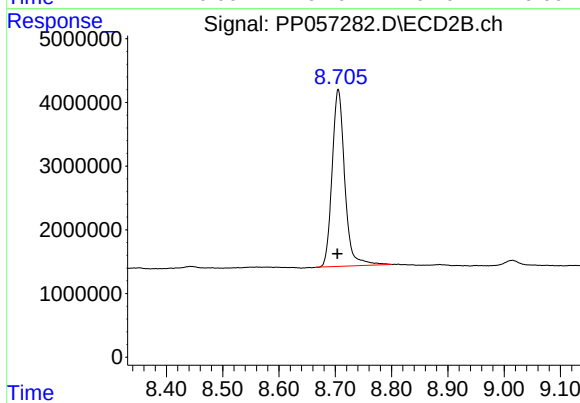
#1 Tetrachloro-m-xylene

R.T.: 3.639 min
Delta R.T.: 0.001 min
Response: 41644156
Conc: 25.42 ng/ml



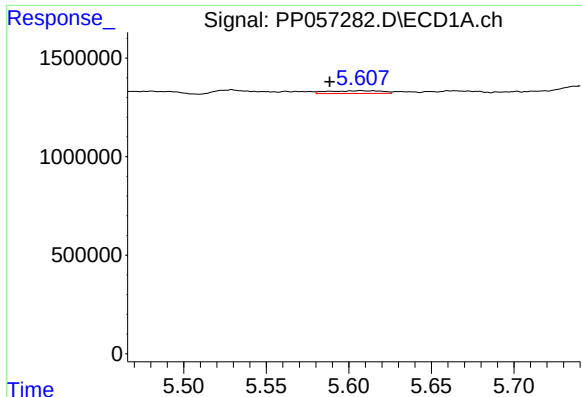
#2 Decachlorobiphenyl

R.T.: 10.246 min
Delta R.T.: 0.004 min
Response: 36975304
Conc: 27.78 ng/ml



#2 Decachlorobiphenyl

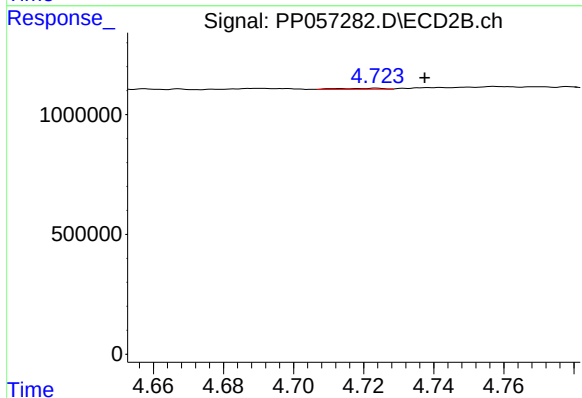
R.T.: 8.705 min
Delta R.T.: 0.001 min
Response: 43319062
Conc: 25.27 ng/ml



#3 AR-1016-1

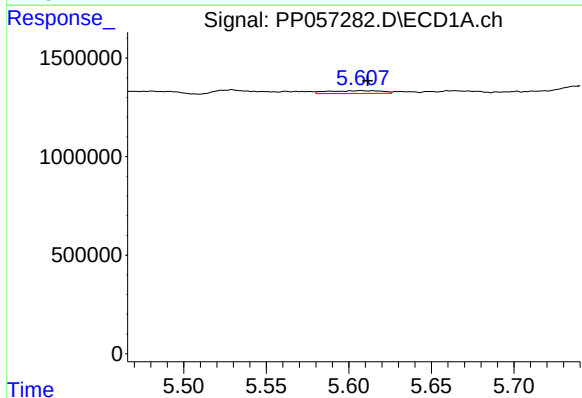
R.T.: 5.607 min
Delta R.T.: 0.019 min
Response: 309259
Conc: 5.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



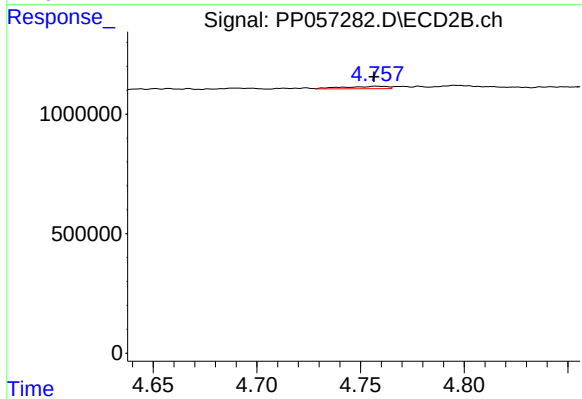
#3 AR-1016-1

R.T.: 4.724 min
Delta R.T.: -0.014 min
Response: 38336
Conc: 0.72 ng/ml



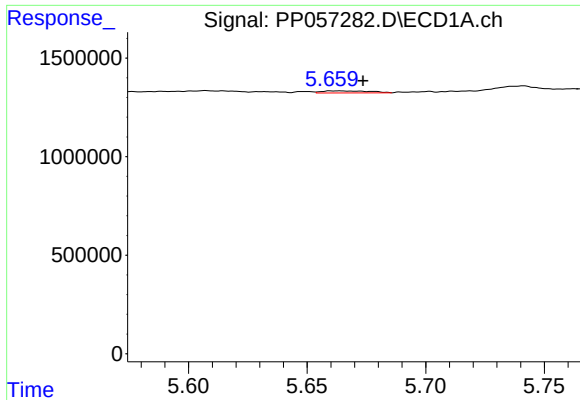
#4 AR-1016-2

R.T.: 5.607 min
Delta R.T.: -0.004 min
Response: 309259
Conc: 3.62 ng/ml



#4 AR-1016-2

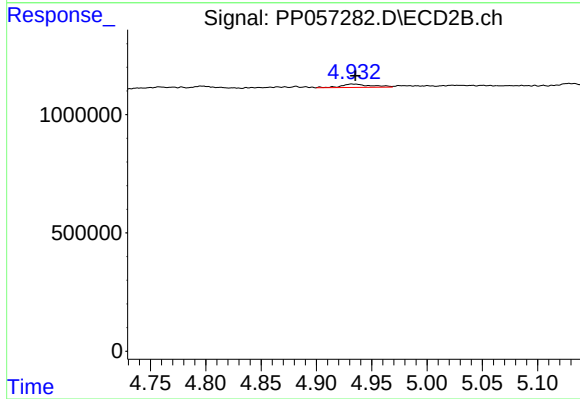
R.T.: 4.758 min
Delta R.T.: 0.001 min
Response: 148835
Conc: 2.01 ng/ml



#5 AR-1016-3

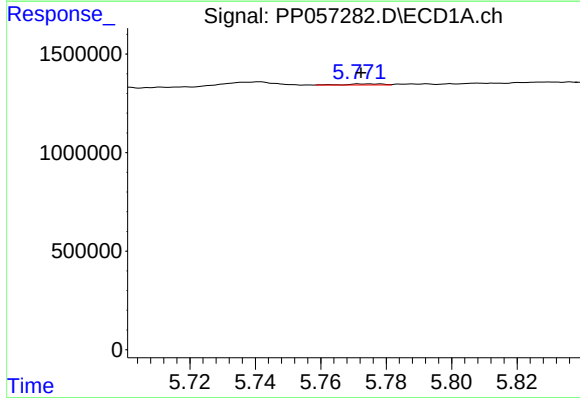
R.T.: 5.664 min
Delta R.T.: -0.010 min
Response: 151180
Conc: 2.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



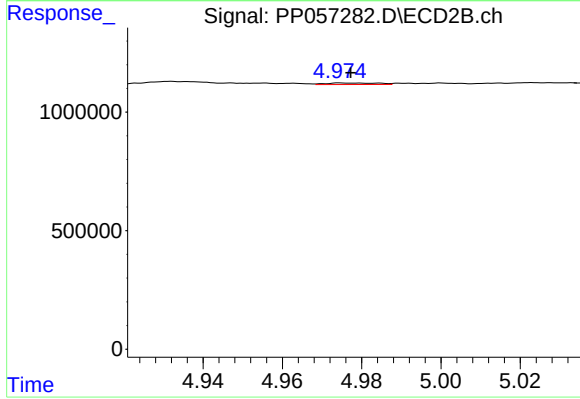
#5 AR-1016-3

R.T.: 4.932 min
Delta R.T.: -0.003 min
Response: 272450
Conc: 6.67 ng/ml



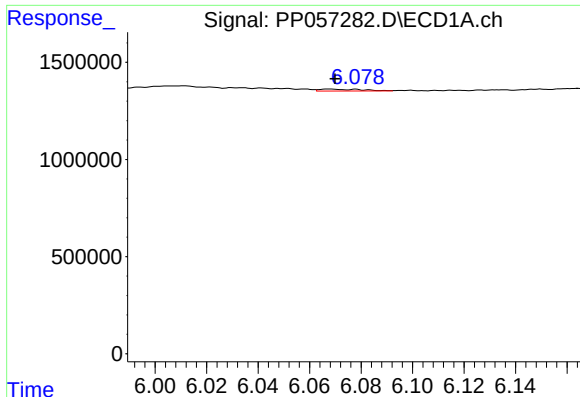
#6 AR-1016-4

R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 40148
Conc: 0.94 ng/ml



#6 AR-1016-4

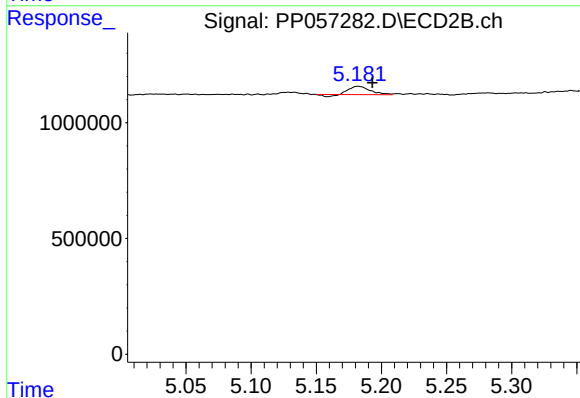
R.T.: 4.975 min
Delta R.T.: -0.002 min
Response: 60437
Conc: 1.61 ng/ml



#7 AR-1016-5

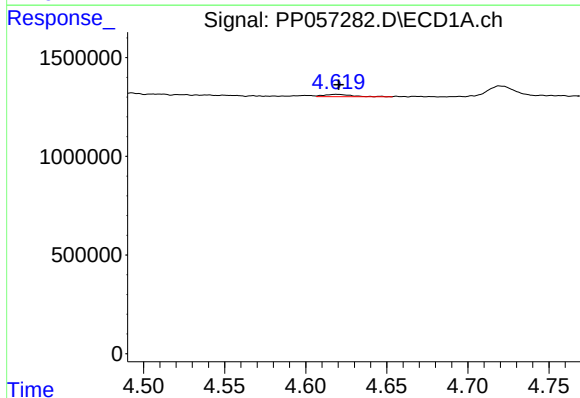
R.T.: 6.068 min
Delta R.T.: -0.002 min
Response: 105734
Conc: 2.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



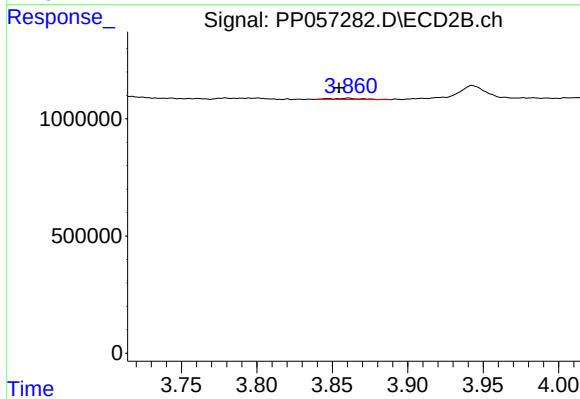
#7 AR-1016-5

R.T.: 5.182 min
Delta R.T.: -0.011 min
Response: 363895
Conc: 7.50 ng/ml



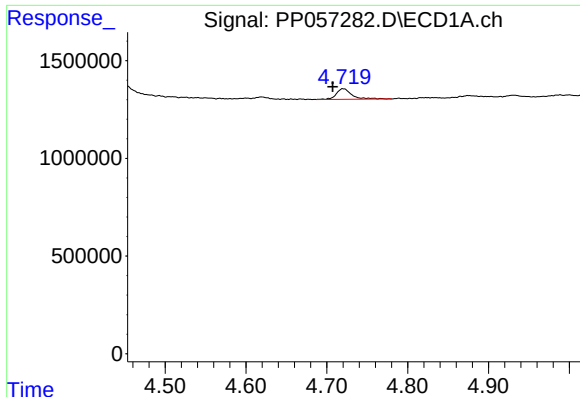
#8 AR-1221-1

R.T.: 4.619 min
Delta R.T.: -0.001 min
Response: 142098
Conc: 5.46 ng/ml



#8 AR-1221-1

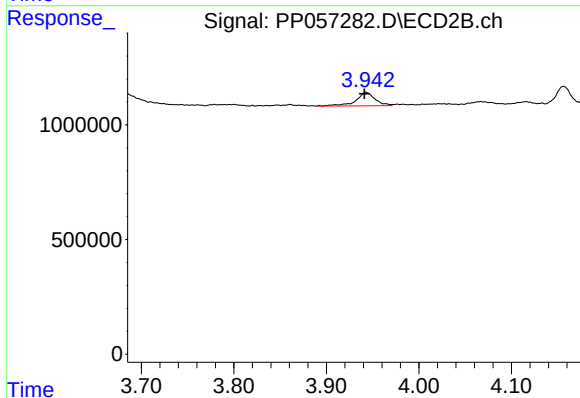
R.T.: 3.861 min
Delta R.T.: 0.006 min
Response: 72496
Conc: 3.53 ng/ml



#9 AR-1221-2

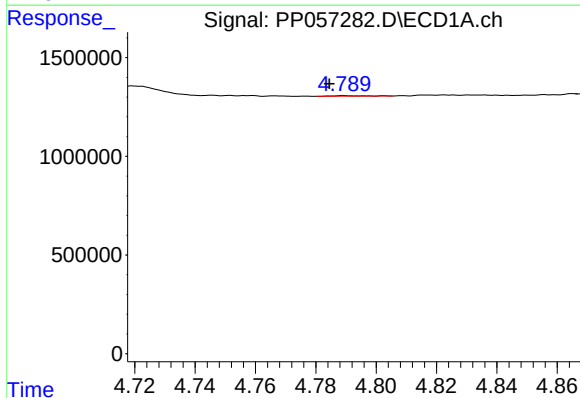
R.T.: 4.720 min
Delta R.T.: 0.013 min
Response: 719480
Conc: 37.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



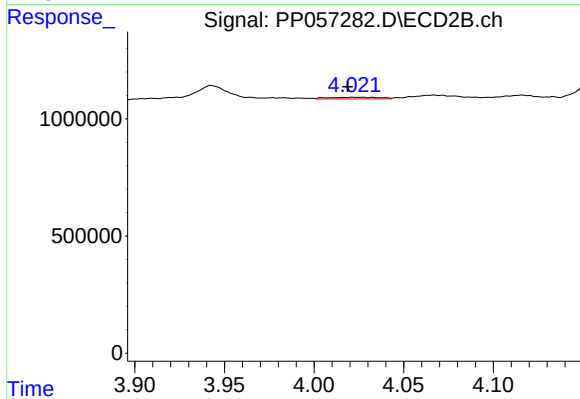
#9 AR-1221-2

R.T.: 3.943 min
Delta R.T.: 0.002 min
Response: 842253
Conc: 54.16 ng/ml



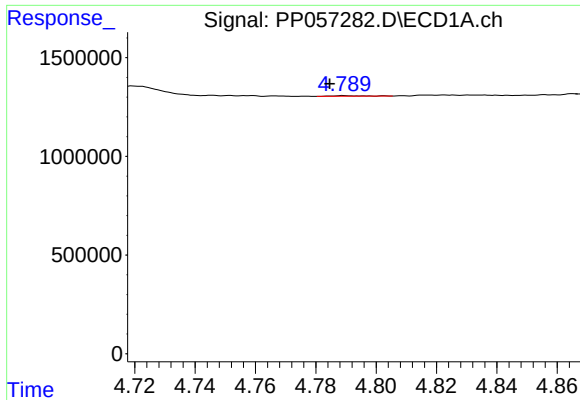
#10 AR-1221-3

R.T.: 4.789 min
Delta R.T.: 0.005 min
Response: 16961
Conc: 0.30 ng/ml



#10 AR-1221-3

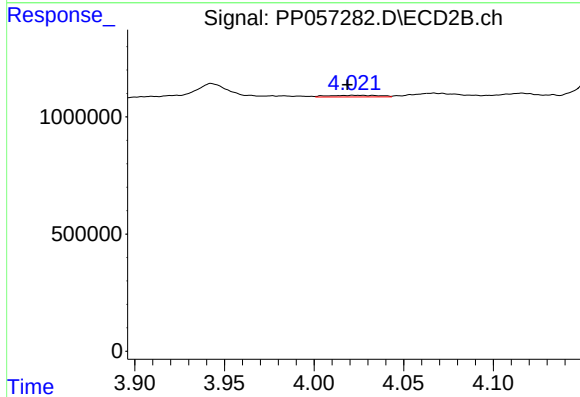
R.T.: 4.033 min
Delta R.T.: 0.014 min
Response: 144363
Conc: 3.05 ng/ml



#11 AR-1232-1

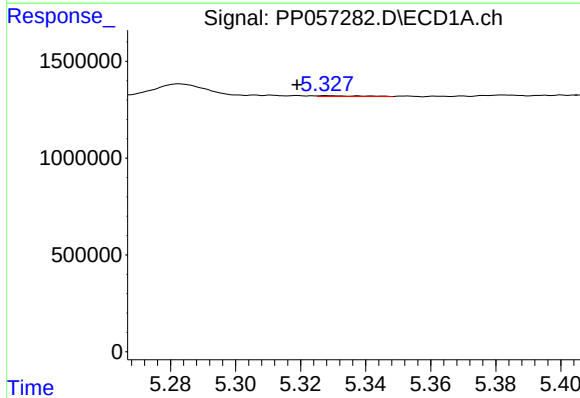
R.T.: 4.789 min
Delta R.T.: 0.005 min
Response: 16961
Conc: 0.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



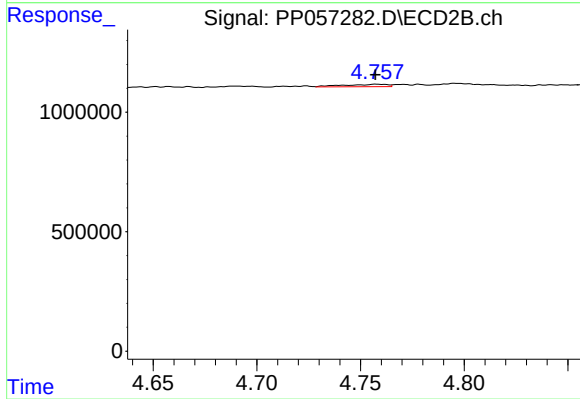
#11 AR-1232-1

R.T.: 4.033 min
Delta R.T.: 0.014 min
Response: 144363
Conc: 3.59 ng/ml



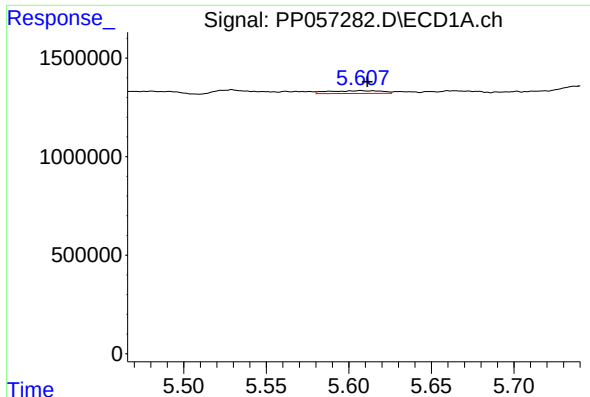
#12 AR-1232-2

R.T.: 5.328 min
Delta R.T.: 0.009 min
Response: 40277
Conc: 1.60 ng/ml



#12 AR-1232-2

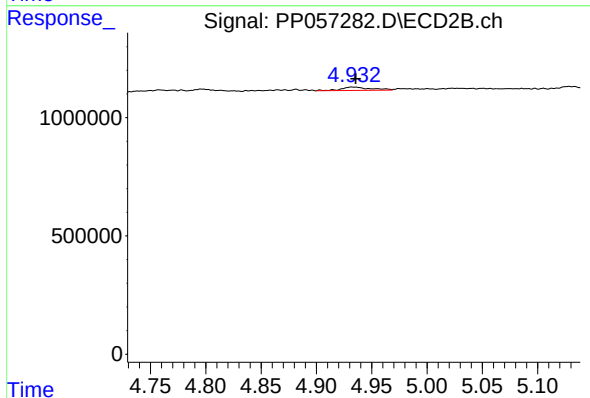
R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 148835
Conc: 4.14 ng/ml



#13 AR-1232-3

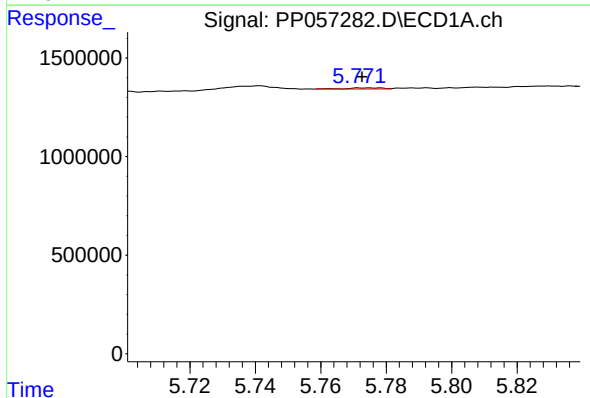
R.T.: 5.607 min
Delta R.T.: -0.004 min
Response: 309259
Conc: 7.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



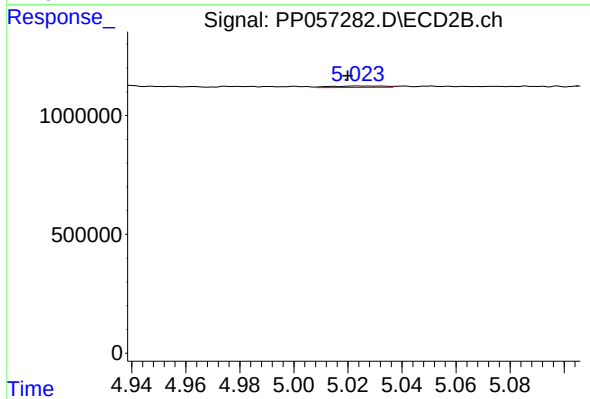
#13 AR-1232-3

R.T.: 4.932 min
Delta R.T.: -0.003 min
Response: 272450
Conc: 14.09 ng/ml



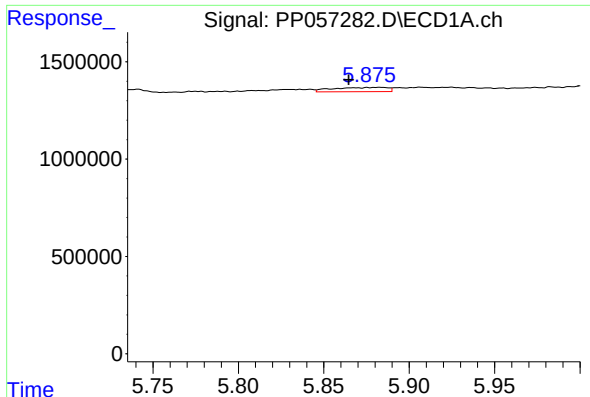
#14 AR-1232-4

R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 40148
Conc: 1.97 ng/ml



#14 AR-1232-4

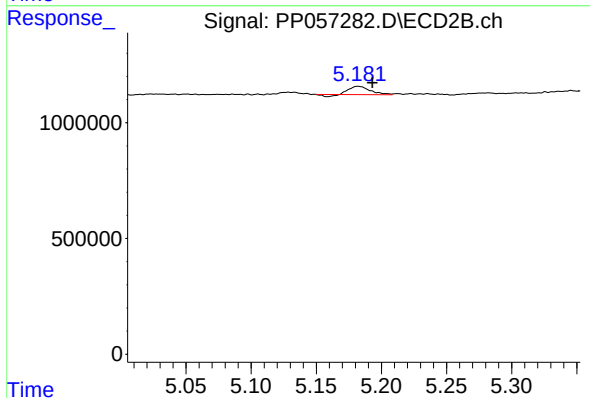
R.T.: 5.023 min
Delta R.T.: 0.003 min
Response: 85300
Conc: 4.21 ng/ml



#15 AR-1232-5

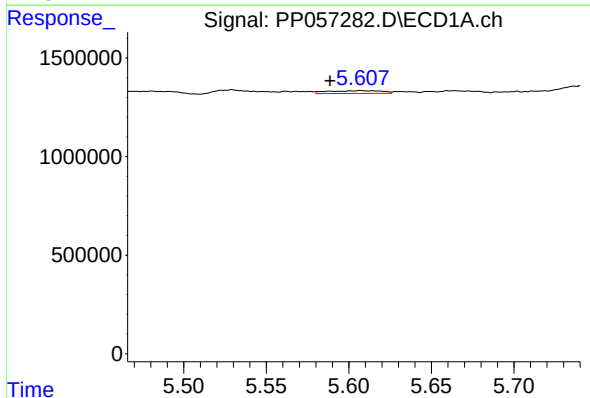
R.T.: 5.883 min
Delta R.T.: 0.018 min
Response: 493867
Conc: 25.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



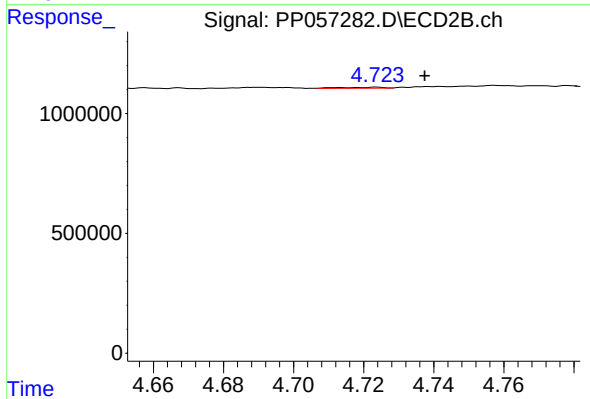
#15 AR-1232-5

R.T.: 5.182 min
Delta R.T.: -0.011 min
Response: 363895
Conc: 16.43 ng/ml



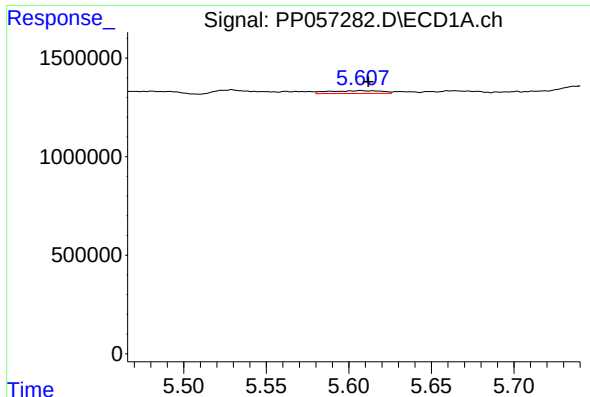
#16 AR-1242-1

R.T.: 5.607 min
Delta R.T.: 0.019 min
Response: 309259
Conc: 6.29 ng/ml



#16 AR-1242-1

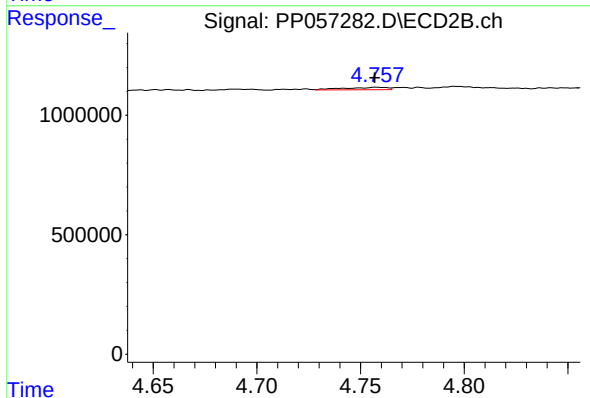
R.T.: 4.724 min
Delta R.T.: -0.014 min
Response: 38336
Conc: 0.85 ng/ml



#17 AR-1242-2

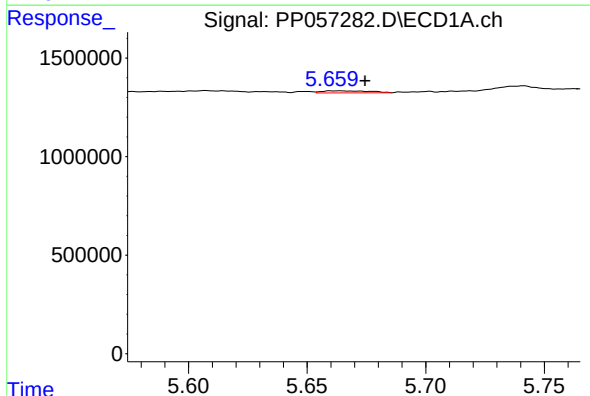
R.T.: 5.607 min
Delta R.T.: -0.005 min
Response: 309259
Conc: 4.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



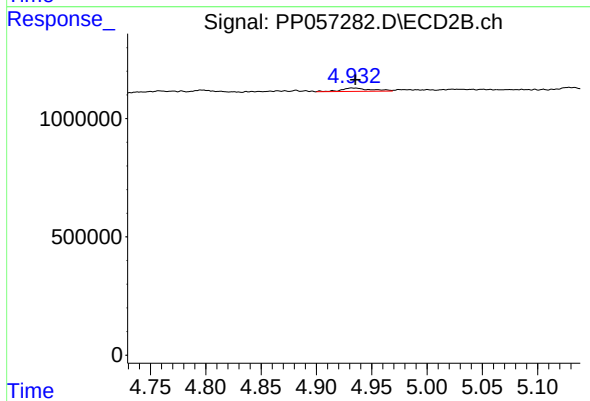
#17 AR-1242-2

R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 148835
Conc: 2.40 ng/ml



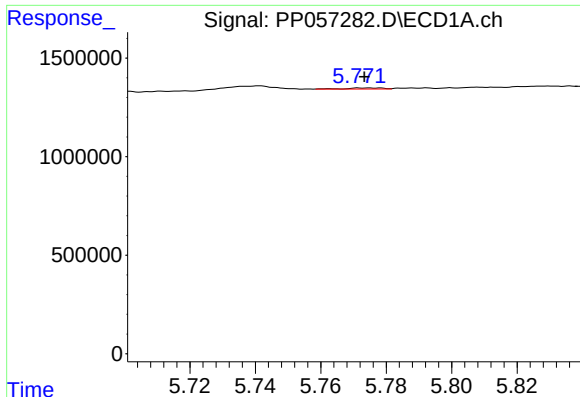
#18 AR-1242-3

R.T.: 5.664 min
Delta R.T.: -0.010 min
Response: 151180
Conc: 3.37 ng/ml



#18 AR-1242-3

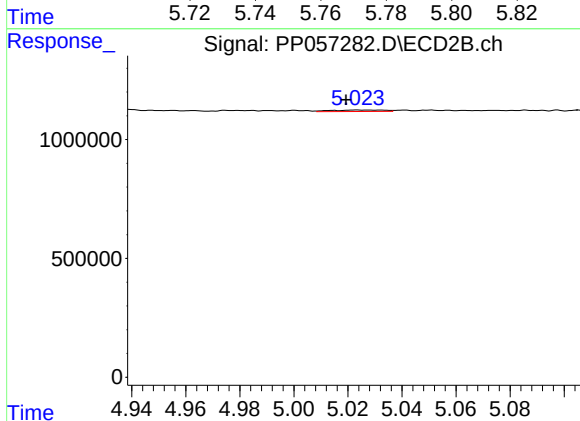
R.T.: 4.932 min
Delta R.T.: -0.003 min
Response: 272450
Conc: 7.88 ng/ml



#19 AR-1242-4

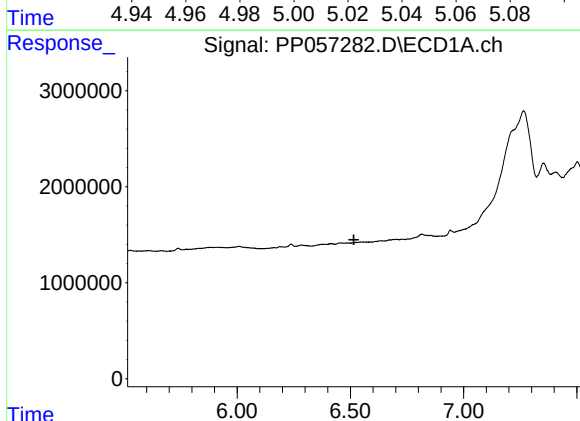
R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 40148
Conc: 1.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



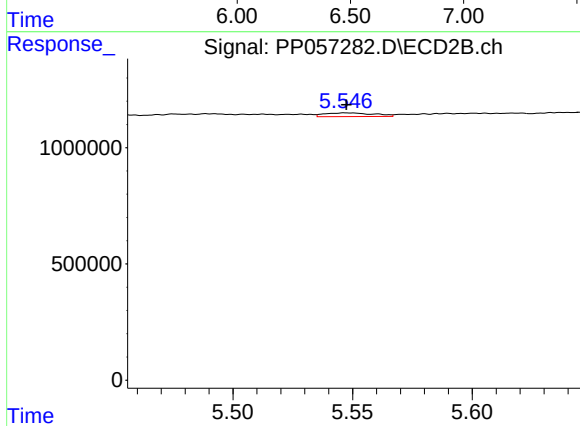
#19 AR-1242-4

R.T.: 5.023 min
Delta R.T.: 0.004 min
Response: 85300
Conc: 2.17 ng/ml



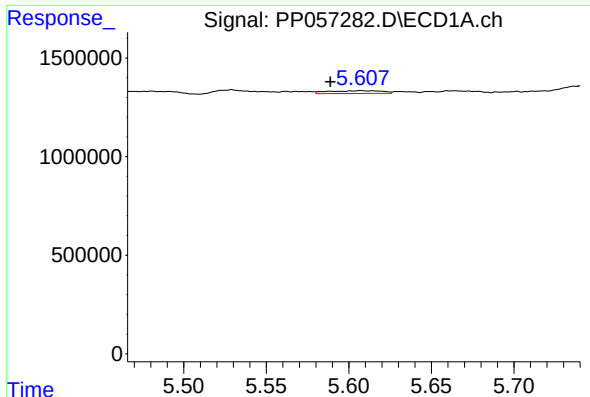
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.515 min
Response: 0
Conc: N.D.



#20 AR-1242-5

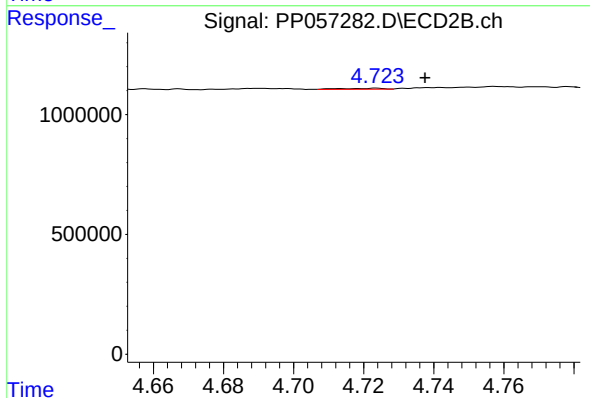
R.T.: 5.547 min
Delta R.T.: 0.000 min
Response: 230836
Conc: 5.29 ng/ml



#21 AR-1248-1

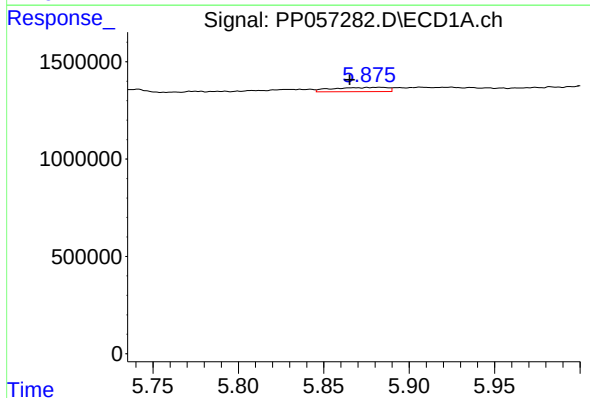
R.T.: 5.607 min
Delta R.T.: 0.018 min
Response: 309259
Conc: 8.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



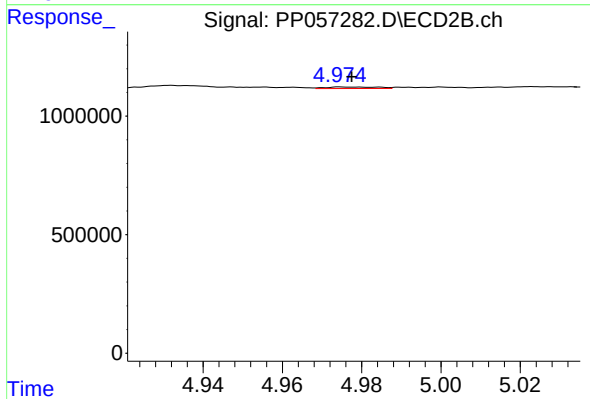
#21 AR-1248-1

R.T.: 4.724 min
Delta R.T.: -0.014 min
Response: 38336
Conc: 1.12 ng/ml



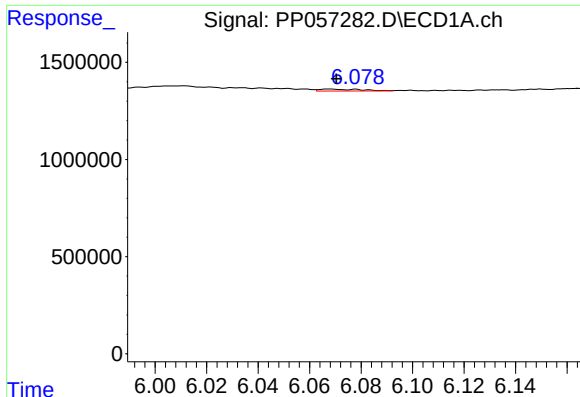
#22 AR-1248-2

R.T.: 5.883 min
Delta R.T.: 0.018 min
Response: 493867
Conc: 7.79 ng/ml



#22 AR-1248-2

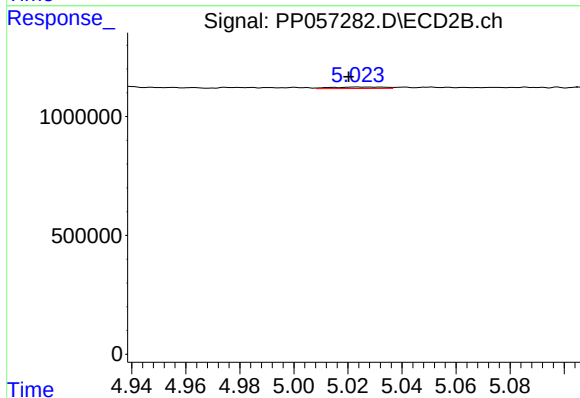
R.T.: 4.975 min
Delta R.T.: -0.002 min
Response: 60437
Conc: 1.09 ng/ml



#23 AR-1248-3

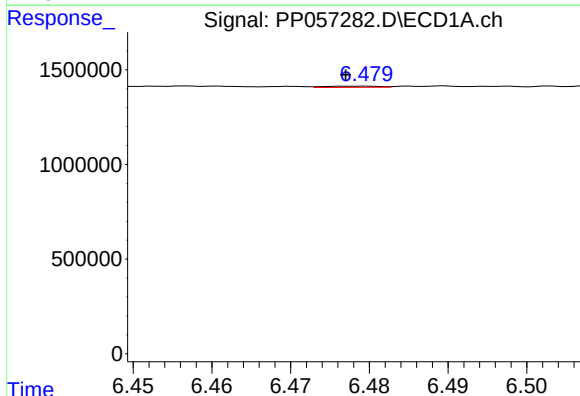
R.T.: 6.068 min
Delta R.T.: -0.003 min
Response: 105734
Conc: 1.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



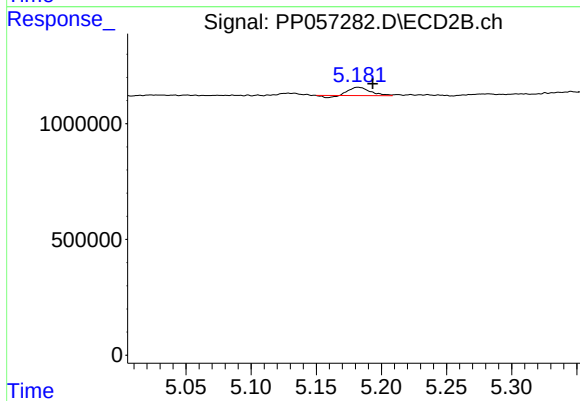
#23 AR-1248-3

R.T.: 5.023 min
Delta R.T.: 0.003 min
Response: 85300
Conc: 1.48 ng/ml



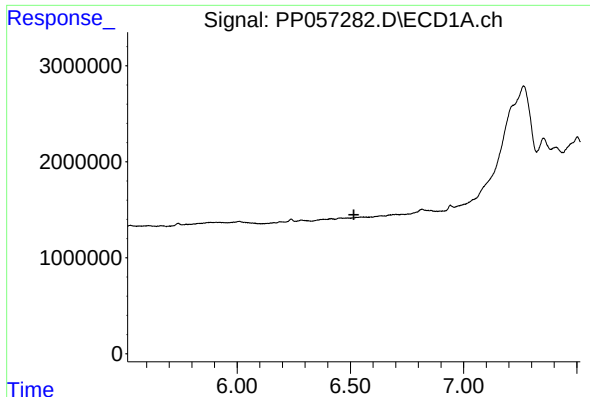
#24 AR-1248-4

R.T.: 6.479 min
Delta R.T.: 0.002 min
Response: 28465
Conc: 0.51 ng/ml



#24 AR-1248-4

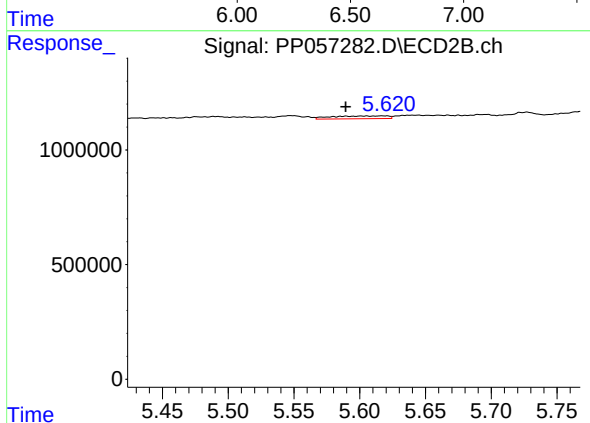
R.T.: 5.182 min
Delta R.T.: -0.011 min
Response: 363895
Conc: 5.50 ng/ml



#25 AR-1248-5

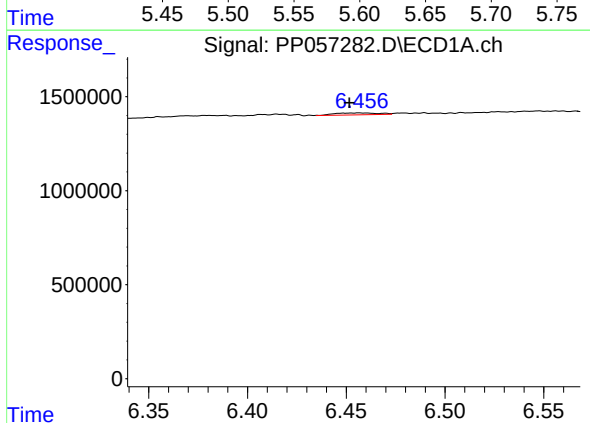
R.T.: 0.000 min
Exp R.T.: 6.515 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



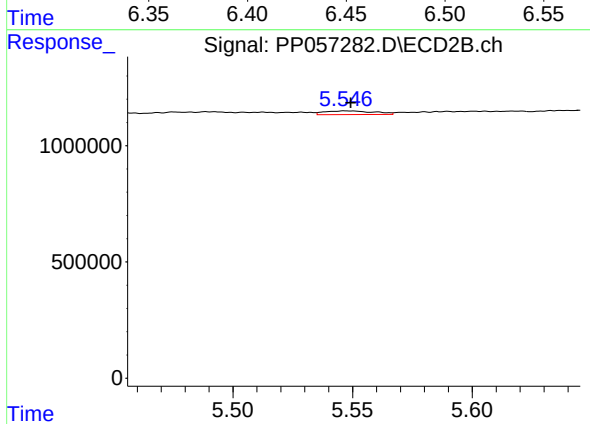
#25 AR-1248-5

R.T.: 5.617 min
Delta R.T.: 0.028 min
Response: 360464
Conc: 6.33 ng/ml



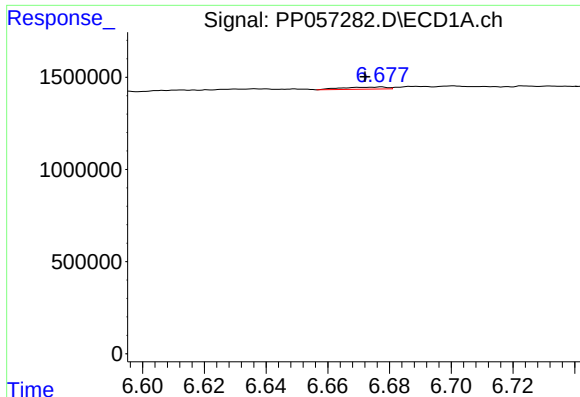
#26 AR-1254-1

R.T.: 6.457 min
Delta R.T.: 0.005 min
Response: 162935
Conc: 2.17 ng/ml



#26 AR-1254-1

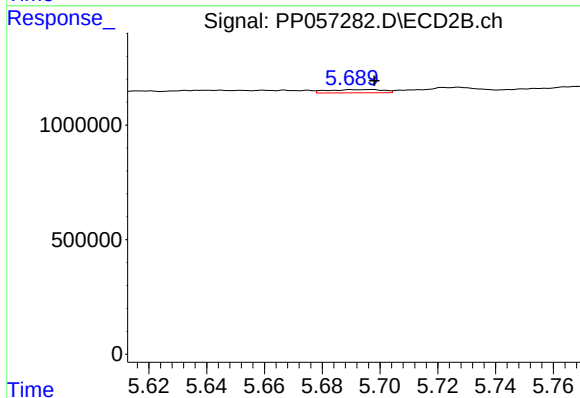
R.T.: 5.547 min
Delta R.T.: -0.002 min
Response: 230836
Conc: 2.30 ng/ml



#27 AR-1254-2

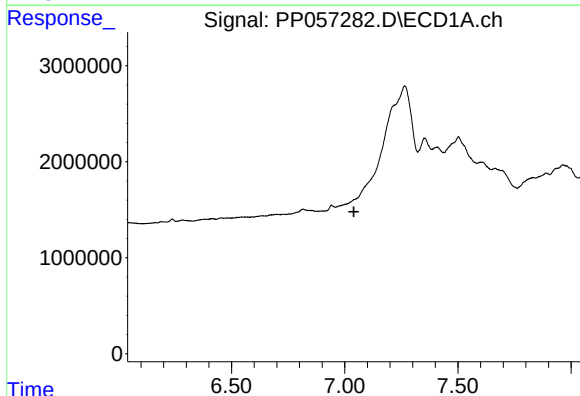
R.T.: 6.677 min
Delta R.T.: 0.005 min
Response: 111902
Conc: 1.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



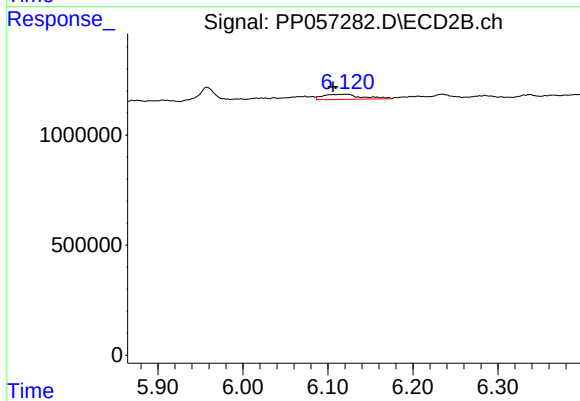
#27 AR-1254-2

R.T.: 5.690 min
Delta R.T.: -0.008 min
Response: 190767
Conc: 2.17 ng/ml



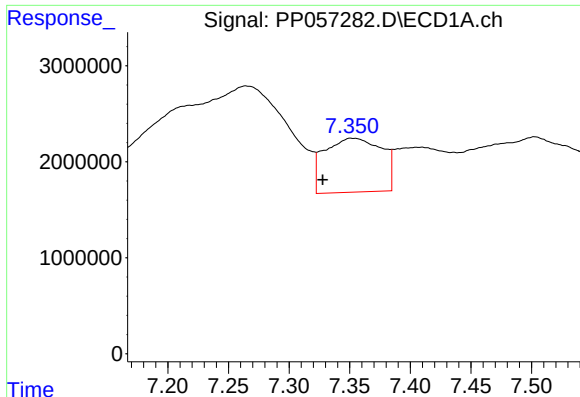
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.040 min
Response: 0
Conc: N.D.



#28 AR-1254-3

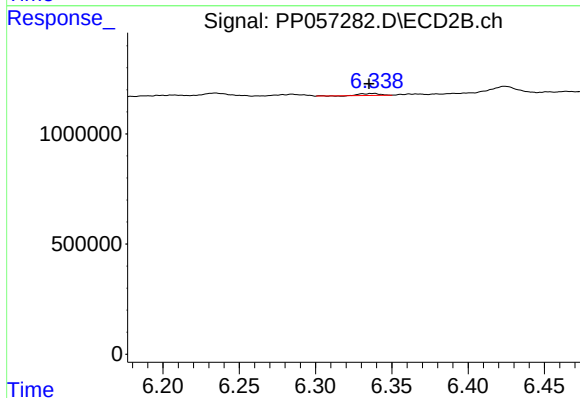
R.T.: 6.122 min
Delta R.T.: 0.016 min
Response: 734768
Conc: 5.36 ng/ml



#29 AR-1254-4

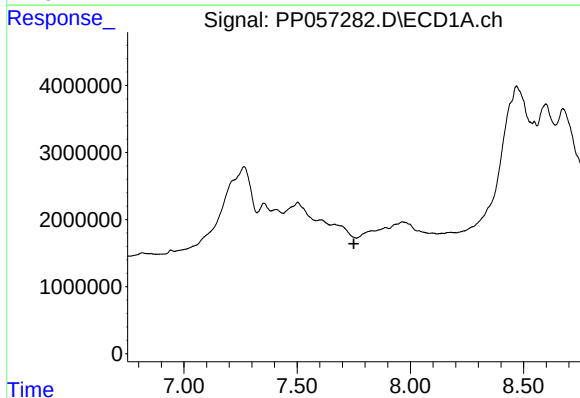
R.T.: 7.352 min
Delta R.T.: 0.024 min
Response: 18417901
Conc: 313.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



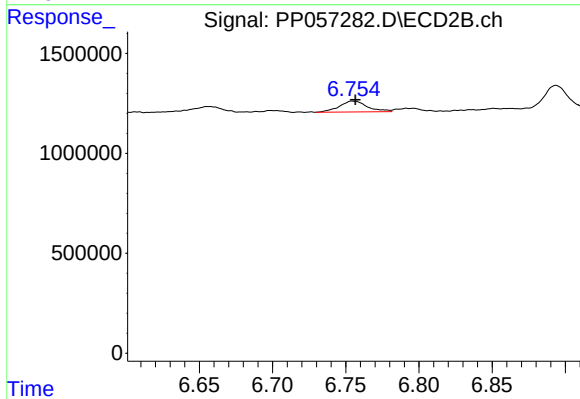
#29 AR-1254-4

R.T.: 6.338 min
Delta R.T.: 0.003 min
Response: 77325
Conc: 1.03 ng/ml



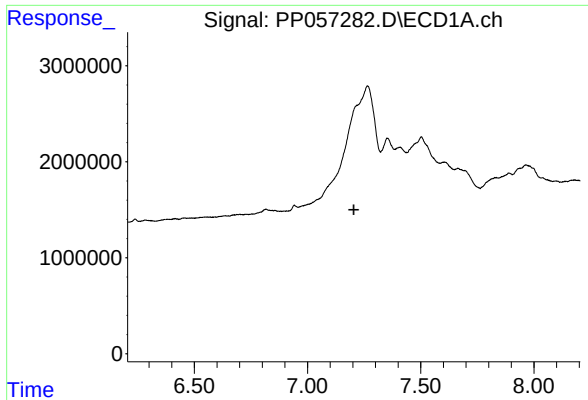
#30 AR-1254-5

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



#30 AR-1254-5

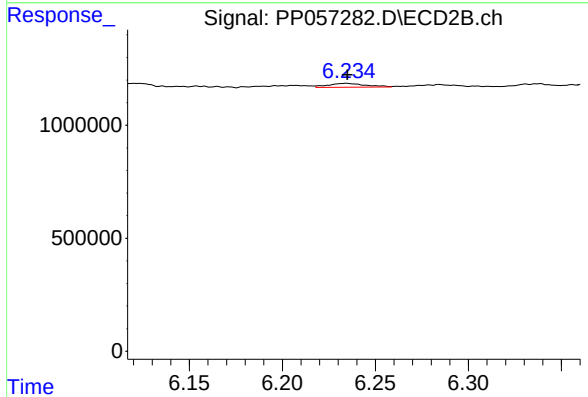
R.T.: 6.755 min
Delta R.T.: -0.002 min
Response: 715733
Conc: 6.19 ng/ml



#31 AR-1260-1

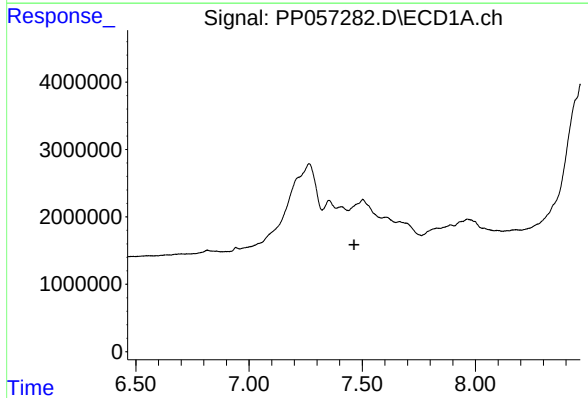
R.T.: 0.000 min
Exp R.T. : 7.205 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



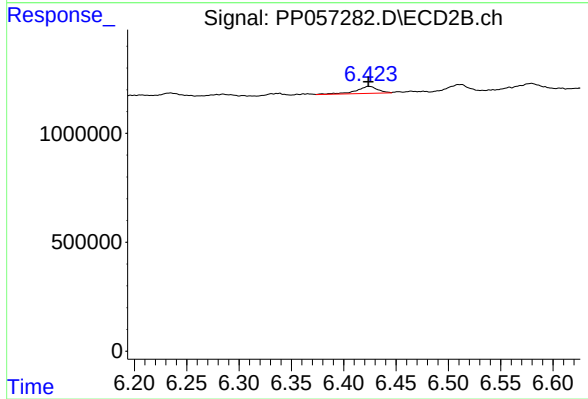
#31 AR-1260-1

R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 242972
Conc: 2.33 ng/ml



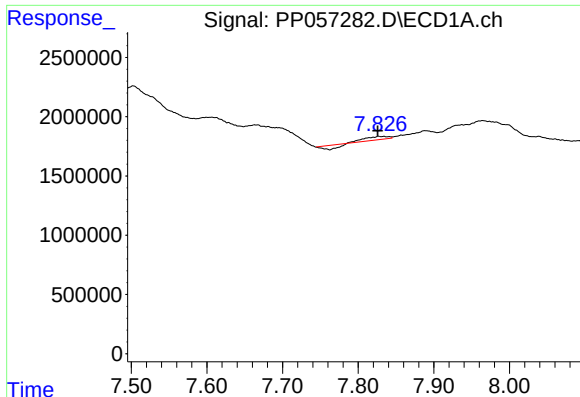
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.463 min
Response: 0
Conc: N.D.



#32 AR-1260-2

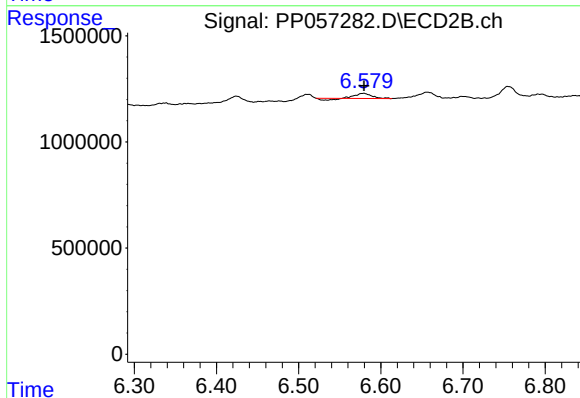
R.T.: 6.424 min
Delta R.T.: 0.000 min
Response: 456268
Conc: 3.99 ng/ml



#33 AR-1260-3

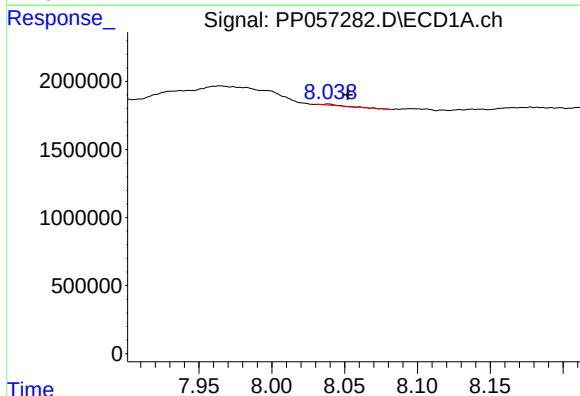
R.T.: 7.827 min
Delta R.T.: 0.001 min
Response: 184307
Conc: 2.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



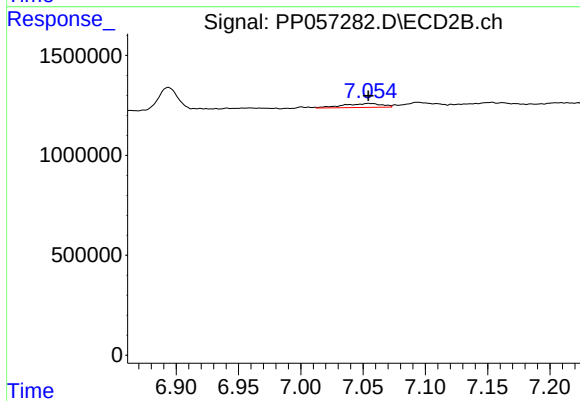
#33 AR-1260-3

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 260662
Conc: 2.31 ng/ml



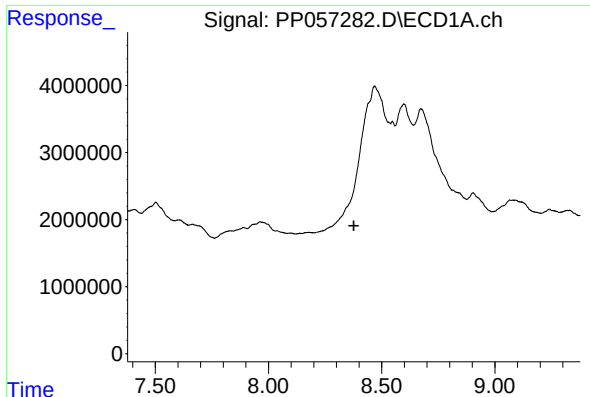
#34 AR-1260-4

R.T.: 8.039 min
Delta R.T.: -0.013 min
Response: 59077
Conc: 0.78 ng/ml



#34 AR-1260-4

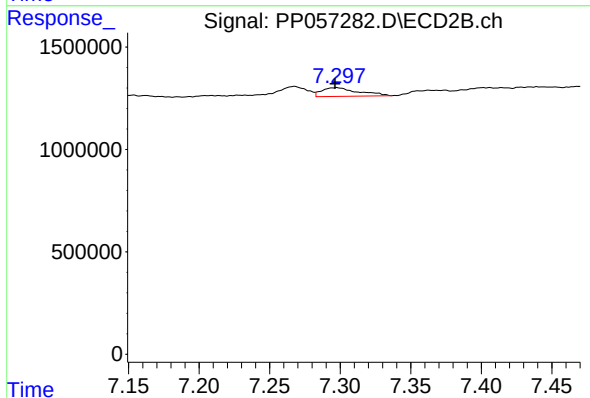
R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 436898
Conc: 4.74 ng/ml



#35 AR-1260-5

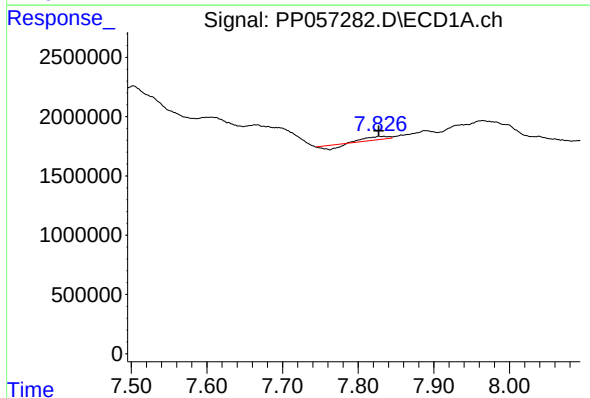
R.T.: 0.000 min
Exp R.T.: 8.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



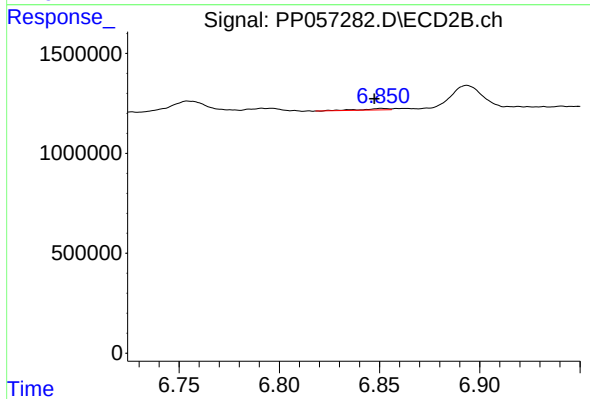
#35 AR-1260-5

R.T.: 7.297 min
Delta R.T.: 0.000 min
Response: 776232
Conc: 4.33 ng/ml



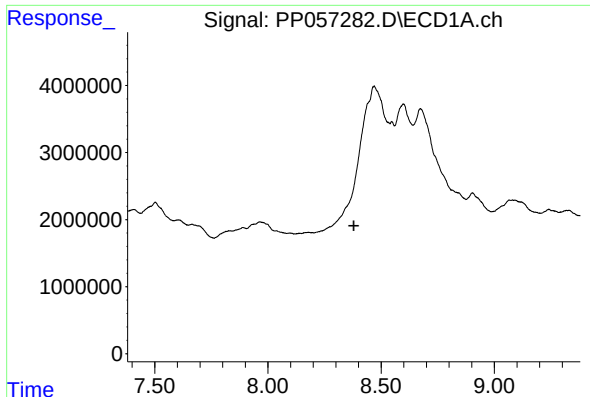
#36 AR-1262-1

R.T.: 7.827 min
Delta R.T.: 0.000 min
Response: 184307
Conc: 2.02 ng/ml



#36 AR-1262-1

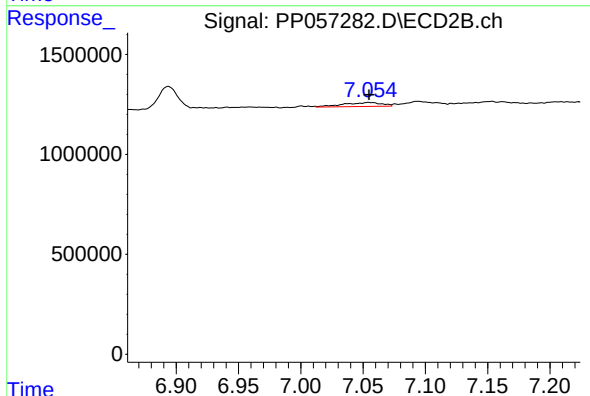
R.T.: 6.851 min
Delta R.T.: 0.004 min
Response: 75152
Conc: 1.39 ng/ml



#37 AR-1262-2

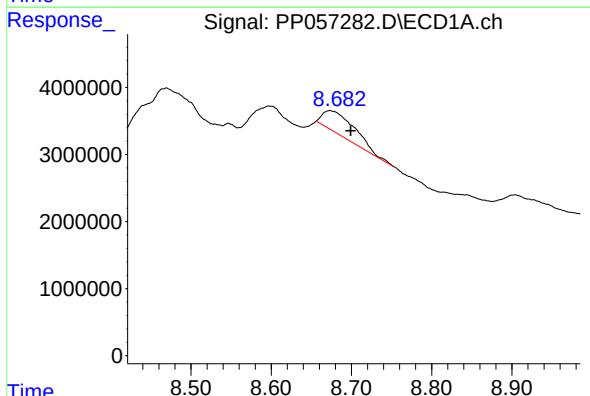
R.T.: 0.000 min
Exp R.T.: 8.380 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



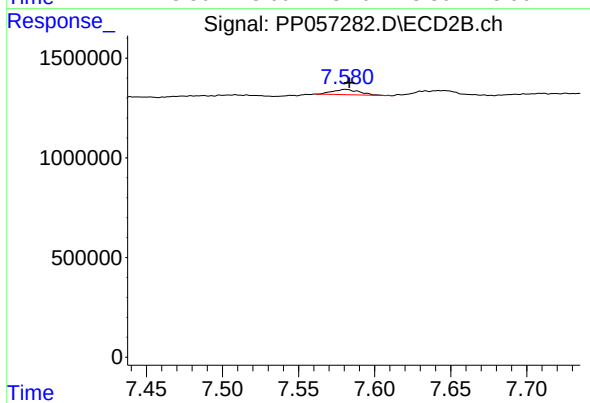
#37 AR-1262-2

R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 436898
Conc: 3.90 ng/ml



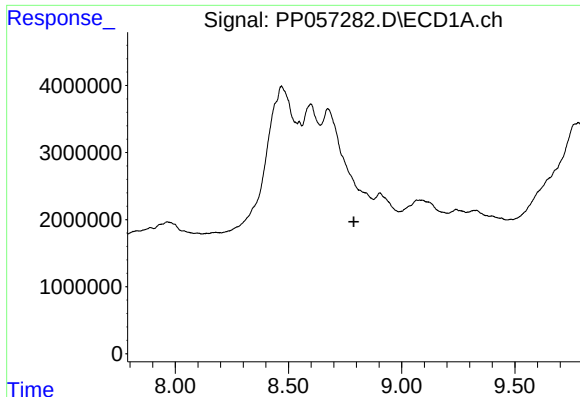
#38 AR-1262-3

R.T.: 8.673 min
Delta R.T.: -0.026 min
Response: 8590040
Conc: 96.81 ng/ml



#38 AR-1262-3

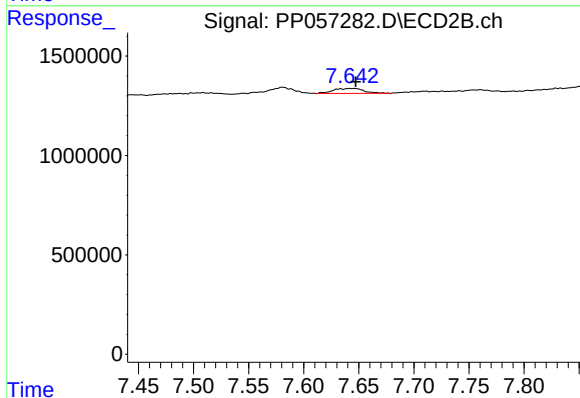
R.T.: 7.581 min
Delta R.T.: -0.002 min
Response: 327719
Conc: 4.13 ng/ml



#39 AR-1262-4

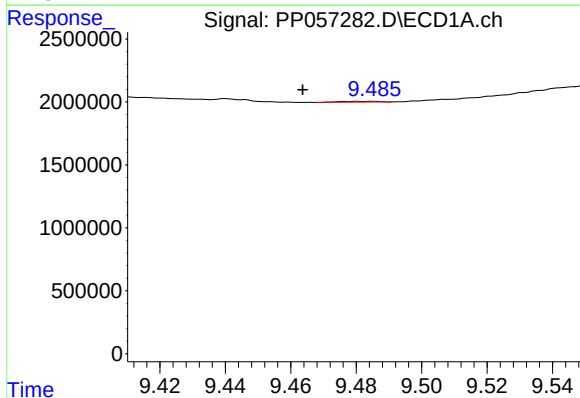
R.T.: 0.000 min
Exp R.T.: 8.789 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



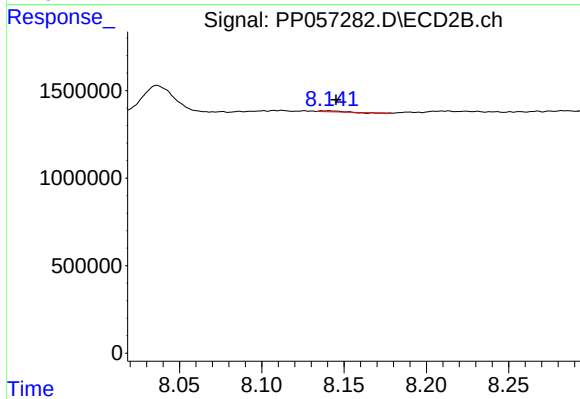
#39 AR-1262-4

R.T.: 7.643 min
Delta R.T.: -0.004 min
Response: 492937
Conc: 3.33 ng/ml



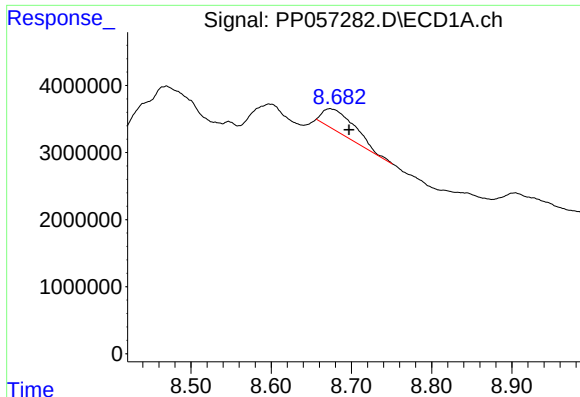
#40 AR-1262-5

R.T.: 9.485 min
Delta R.T.: 0.021 min
Response: 52750
Conc: 1.33 ng/ml



#40 AR-1262-5

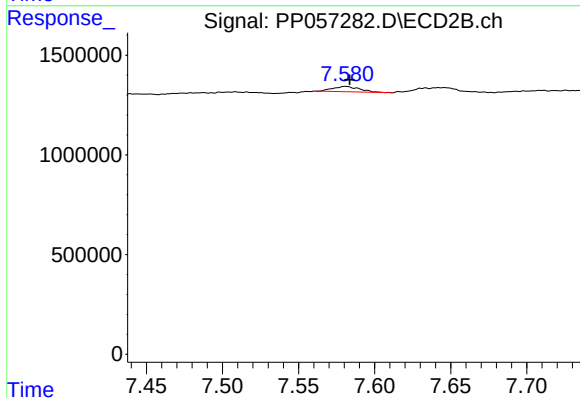
R.T.: 8.141 min
Delta R.T.: -0.004 min
Response: 23732
Conc: 0.36 ng/ml



#41 AR-1268-1

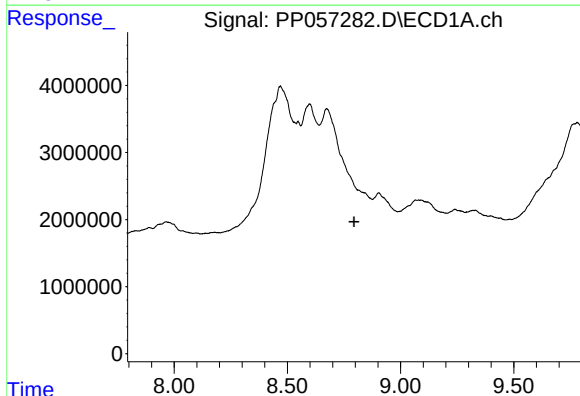
R.T.: 8.673 min
Delta R.T.: -0.024 min
Response: 8590040
Conc: 48.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



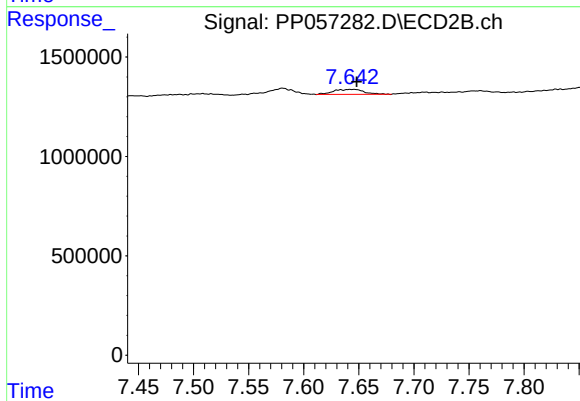
#41 AR-1268-1

R.T.: 7.581 min
Delta R.T.: -0.003 min
Response: 327719
Conc: 1.32 ng/ml



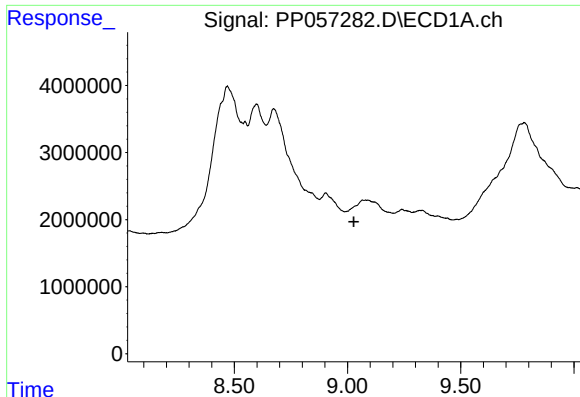
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.794 min
Response: 0
Conc: N.D.



#42 AR-1268-2

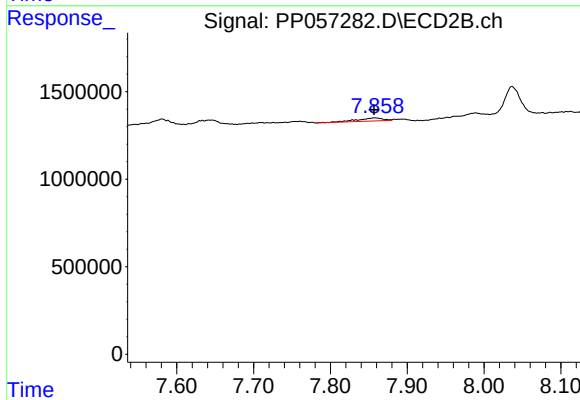
R.T.: 7.643 min
Delta R.T.: -0.005 min
Response: 492937
Conc: 2.16 ng/ml



#43 AR-1268-3

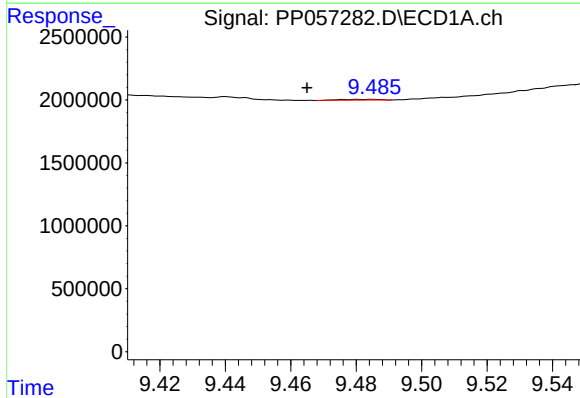
R.T.: 0.000 min
Exp R.T.: 9.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



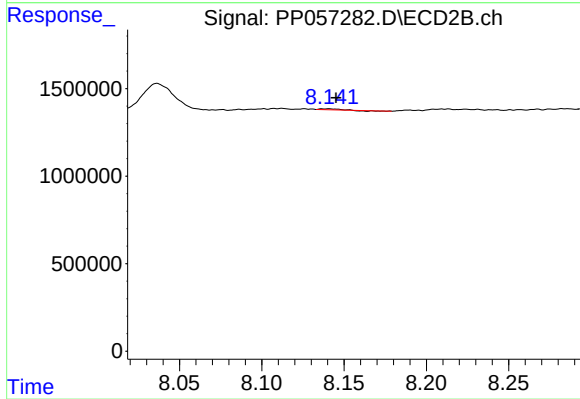
#43 AR-1268-3

R.T.: 7.858 min
Delta R.T.: 0.001 min
Response: 407201
Conc: 1.91 ng/ml



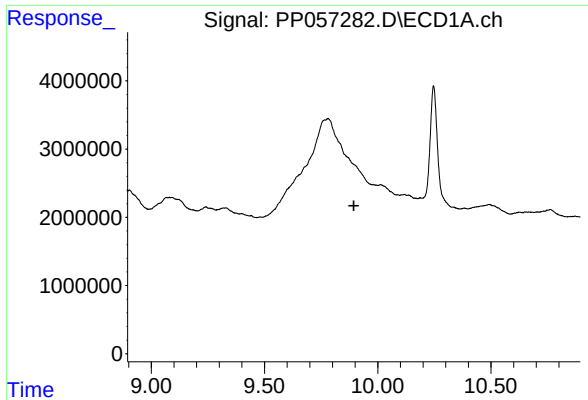
#44 AR-1268-4

R.T.: 9.485 min
Delta R.T.: 0.020 min
Response: 52750
Conc: 1.13 ng/ml



#44 AR-1268-4

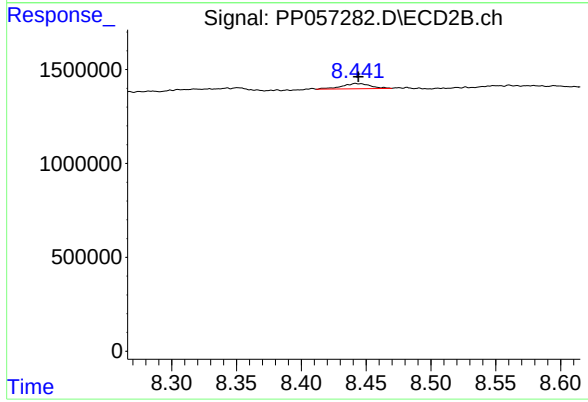
R.T.: 8.141 min
Delta R.T.: -0.004 min
Response: 23732
Conc: 0.32 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.895 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.442 min
Delta R.T.: -0.002 min
Response: 414763
Conc: 0.76 ng/ml