

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021423\
 Data File : PP055643.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2023 17:12
 Operator : YP\AJ
 Sample : 01541-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 20:47:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 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...	4.326	3.571	22400909	19628598	12.884	13.075
2)	SA Decachlor...	10.075	8.579	17306876	15150732	9.994	11.218
Target Compounds							
3)	L1 AR-1016-1	5.519f	4.660	242109	76048	3.602	1.537 #
4)	L1 AR-1016-2	5.519	4.692	242109	63536	2.526	0.918 #
5)	L1 AR-1016-3	5.570f	4.850	252295	83622	4.218	2.248 #
6)	L1 AR-1016-4	5.676	4.898	2062	89126	0.043	2.836 #
7)	L1 AR-1016-5	5.989	0.000	43858	0	0.865	N.D. #
8)	L2 AR-1221-1	4.532	3.795	1133217	139168	48.191	7.019 #
9)	L2 AR-1221-2	4.632	3.852f	380073	1191337	21.392	80.374 #
10)	L2 AR-1221-3	4.685f	3.948	53672	52143	0.997	1.156
11)	L3 AR-1232-1	4.685f	3.948	53672	52143	1.209	1.415
12)	L3 AR-1232-2	0.000	4.692	0	63536	N.D.	1.989 #
13)	L3 AR-1232-3	5.519	4.850	242109	83622	5.513	5.016
14)	L3 AR-1232-4	5.676	4.944	2062	29040	0.093	1.801 #
15)	L3 AR-1232-5	5.787	0.000	64011	0	3.656	N.D. #
16)	L4 AR-1242-1	5.519f	4.660	242109	76048	4.324	1.857 #
17)	L4 AR-1242-2	5.519	4.692	242109	63536	3.033	1.113 #
18)	L4 AR-1242-3	5.570f	4.850	252295	83622	5.080	2.709 #
19)	L4 AR-1242-4	5.676	4.944	2062	29040	0.051	0.894 #
20)	L4 AR-1242-5	6.418	5.463	337860	152853	7.599	4.090 #
21)	L5 AR-1248-1	5.519f	4.660	242109	76048	5.805	2.453 #
22)	L5 AR-1248-2	5.770	4.898	242706	89126	3.818	1.949 #
23)	L5 AR-1248-3	5.989	4.944	43858	29040	0.634	0.609
24)	L5 AR-1248-4	6.360f	0.000	195749	0	2.581	N.D. #
25)	L5 AR-1248-5	6.418	0.000	337860	0	4.578	N.D. #
26)	L6 AR-1254-1	6.360	5.463	195749	152853	2.481	1.893
27)	L6 AR-1254-2	0.000	5.602	0	133841	N.D.	1.870 #
28)	L6 AR-1254-3	0.000	5.997f	0	65150	N.D.	0.585 #
29)	L6 AR-1254-4	0.000	6.254	0	117241	N.D.	1.906 #
31)	L7 AR-1260-1	0.000	6.150	0	44012	N.D.	0.568 #
32)	L7 AR-1260-2	0.000	6.328	0	70305	N.D.	0.782 #
33)	L7 AR-1260-3	0.000	6.494	0	42428	N.D.	0.500 #
34)	L7 AR-1260-4	7.953	0.000	3716229	0	38.281	N.D. #
35)	L7 AR-1260-5	8.281	7.197f	704087	82142	3.959	0.534 #
36)	L8 AR-1262-1	0.000	6.769	0	137399	N.D.	3.198 #
37)	L8 AR-1262-2	8.281	0.000	704087	0	3.496	N.D. #
38)	L8 AR-1262-3	0.000	7.478f	0	315729	N.D.	4.333 #
39)	L8 AR-1262-4	8.691	0.000	240420	0	3.127	N.D. #
40)	L8 AR-1262-5	9.362f	8.079f	-11276	136937	N.D.	2.308 #
41)	L9 AR-1268-1	0.000	7.478f	0	315729	N.D.	1.460 #
42)	L9 AR-1268-2	8.691	0.000	240420	0	1.059	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021423\
 Data File : PP055643.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2023 17:12
 Operator : YP\AJ
 Sample : 01541-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

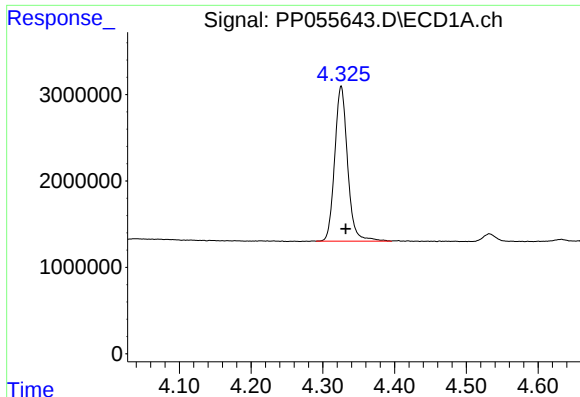
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 20:47:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.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
43) L9	AR-1268-3	8.923f	7.778	319120	58468	1.597	0.340 #
44) L9	AR-1268-4	9.362f	8.079f	-11276	136937	N.D.	2.147 #
45) L9	AR-1268-5	9.741	8.329	42247	77878	0.066	0.148 #

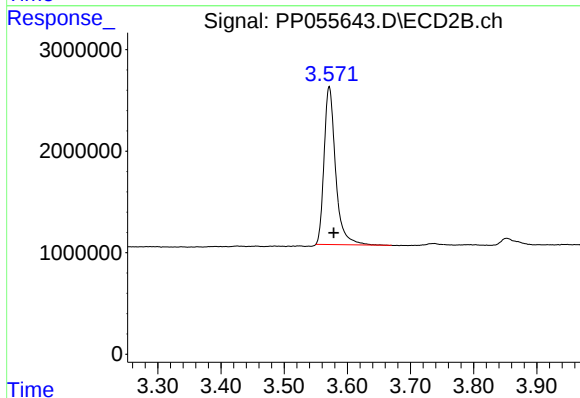
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

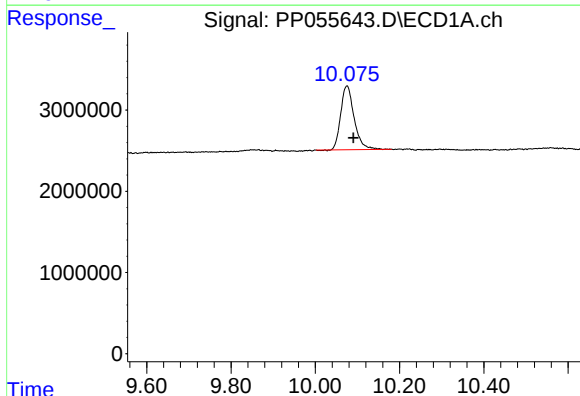
R.T.: 4.326 min
Delta R.T.: -0.006 min
Response: 22400909
Conc: 12.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



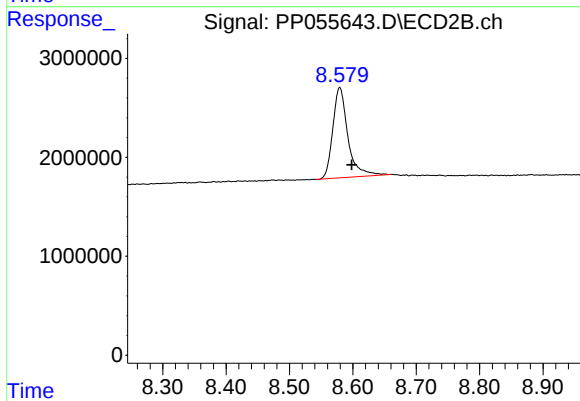
#1 Tetrachloro-m-xylene

R.T.: 3.571 min
Delta R.T.: -0.007 min
Response: 19628598
Conc: 13.08 ng/ml



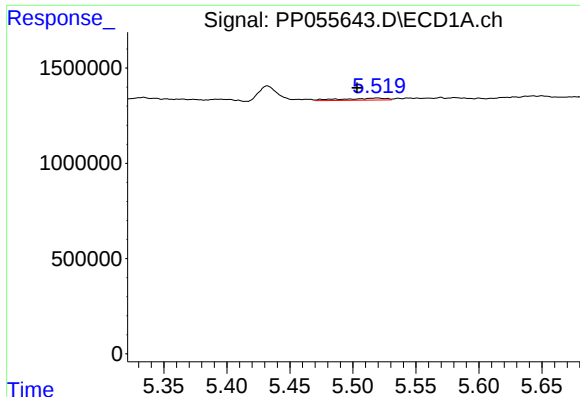
#2 Decachlorobiphenyl

R.T.: 10.075 min
Delta R.T.: -0.016 min
Response: 17306876
Conc: 9.99 ng/ml



#2 Decachlorobiphenyl

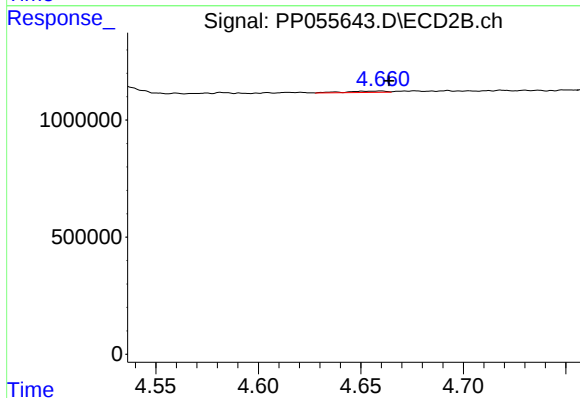
R.T.: 8.579 min
Delta R.T.: -0.019 min
Response: 15150732
Conc: 11.22 ng/ml



#3 AR-1016-1

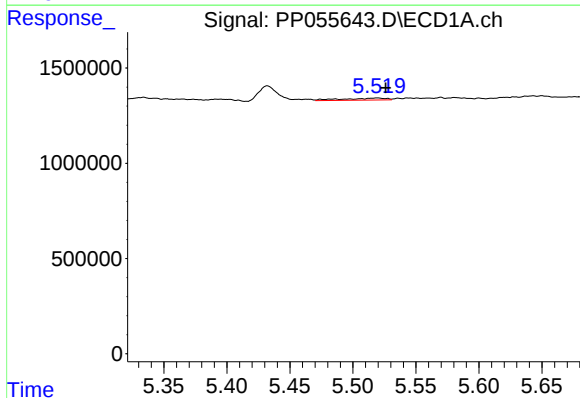
R.T.: 5.519 min
Delta R.T.: 0.015 min
Response: 242109
Conc: 3.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



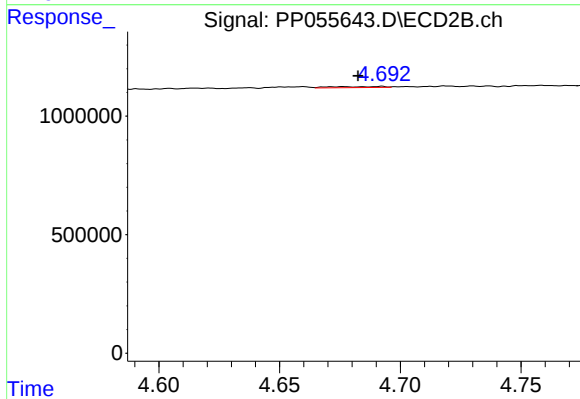
#3 AR-1016-1

R.T.: 4.660 min
Delta R.T.: -0.004 min
Response: 76048
Conc: 1.54 ng/ml



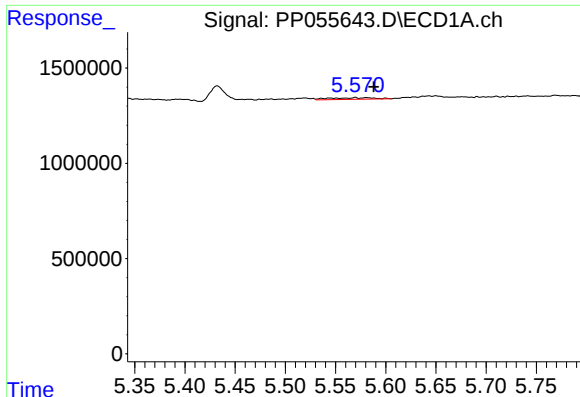
#4 AR-1016-2

R.T.: 5.519 min
Delta R.T.: -0.007 min
Response: 242109
Conc: 2.53 ng/ml



#4 AR-1016-2

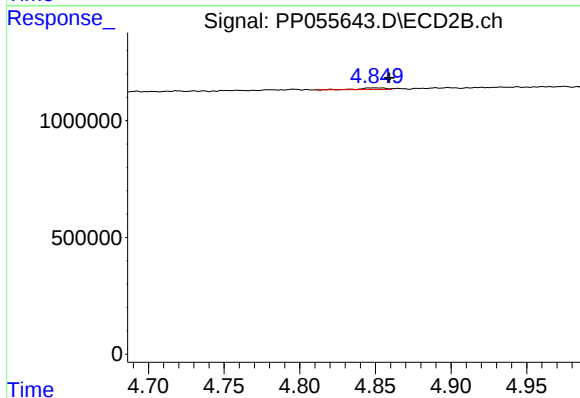
R.T.: 4.692 min
Delta R.T.: 0.010 min
Response: 63536
Conc: 0.92 ng/ml



#5 AR-1016-3

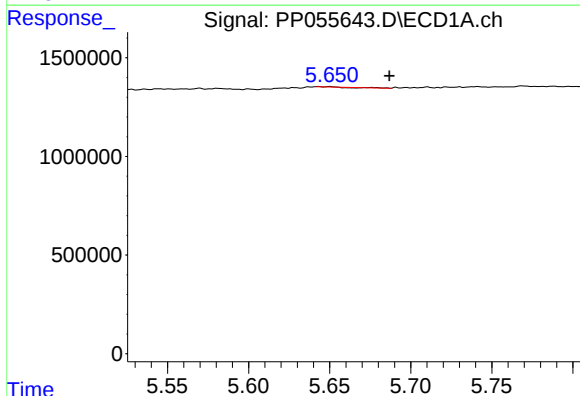
R.T.: 5.570 min
Delta R.T.: -0.018 min
Response: 252295
Conc: 4.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



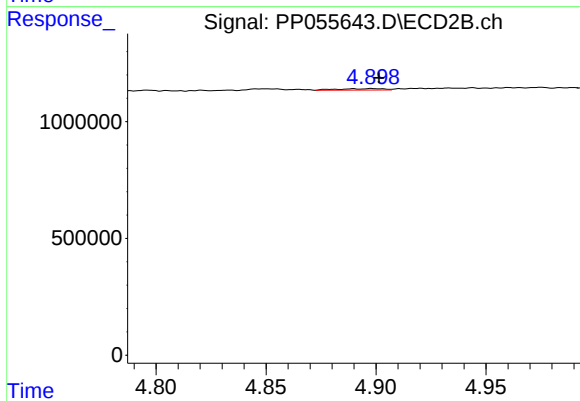
#5 AR-1016-3

R.T.: 4.850 min
Delta R.T.: -0.010 min
Response: 83622
Conc: 2.25 ng/ml



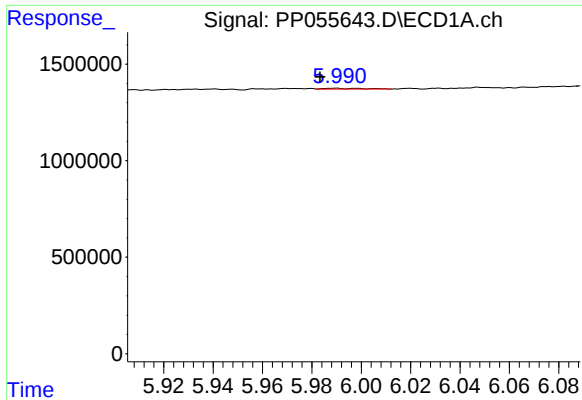
#6 AR-1016-4

R.T.: 5.676 min
Delta R.T.: -0.011 min
Response: 2062
Conc: 0.04 ng/ml



#6 AR-1016-4

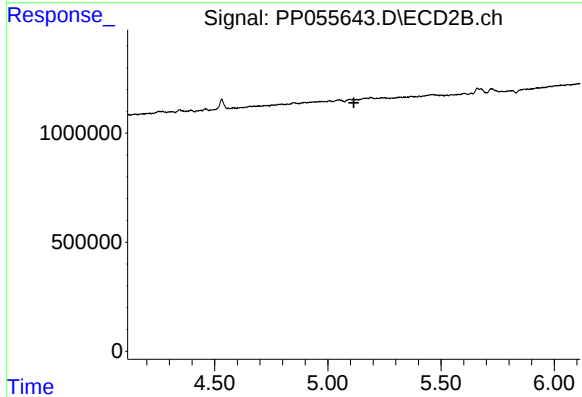
R.T.: 4.898 min
Delta R.T.: -0.003 min
Response: 89126
Conc: 2.84 ng/ml



#7 AR-1016-5

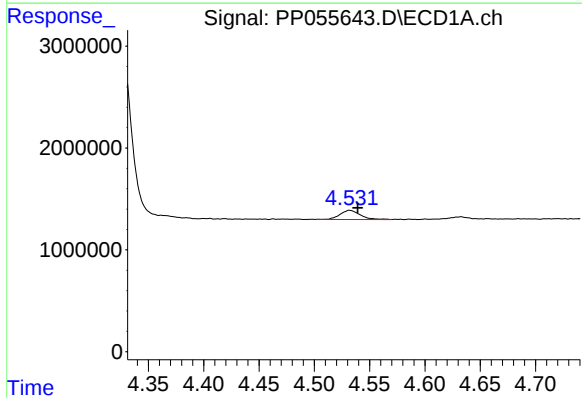
R.T.: 5.989 min
Delta R.T.: 0.006 min
Response: 43858
Conc: 0.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



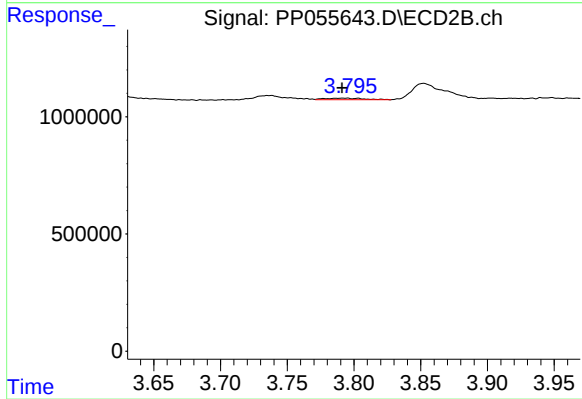
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



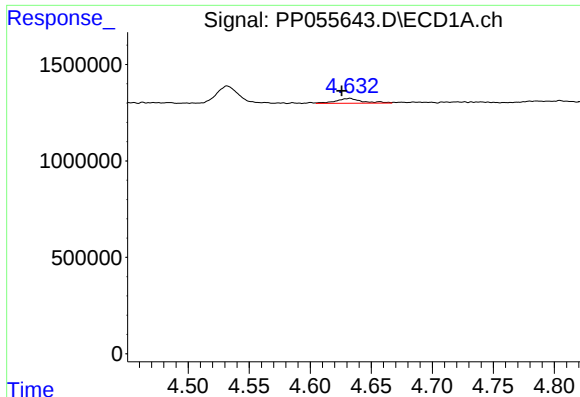
#8 AR-1221-1

R.T.: 4.532 min
Delta R.T.: -0.007 min
Response: 1133217
Conc: 48.19 ng/ml



#8 AR-1221-1

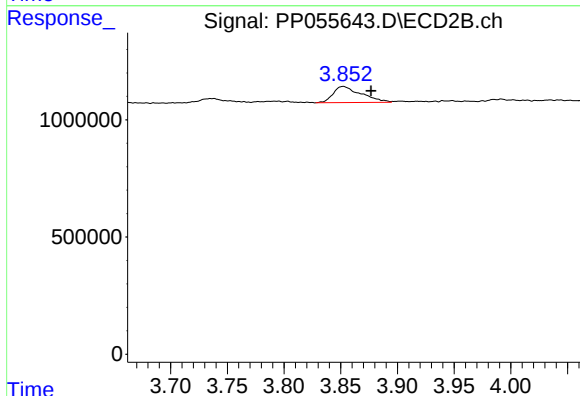
R.T.: 3.795 min
Delta R.T.: 0.004 min
Response: 139168
Conc: 7.02 ng/ml



#9 AR-1221-2

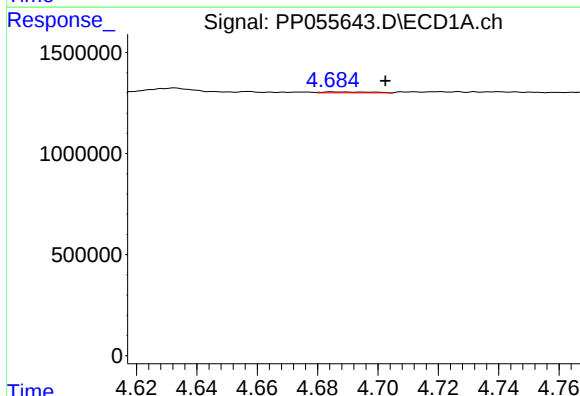
R.T.: 4.632 min
Delta R.T.: 0.007 min
Response: 380073
Conc: 21.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



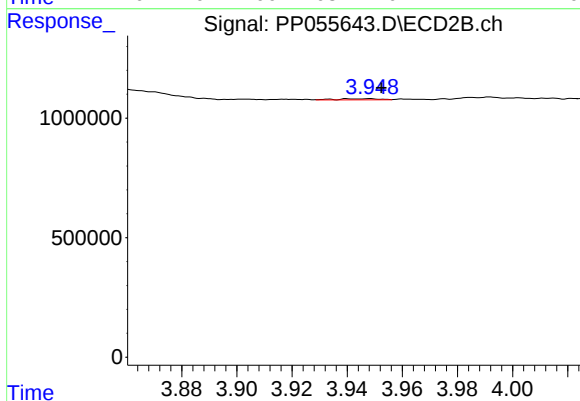
#9 AR-1221-2

R.T.: 3.852 min
Delta R.T.: -0.025 min
Response: 1191337
Conc: 80.37 ng/ml



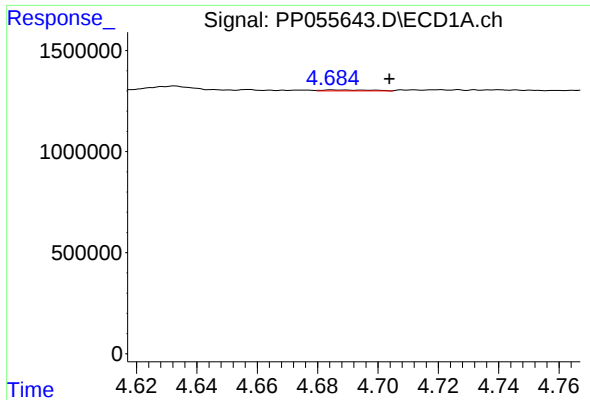
#10 AR-1221-3

R.T.: 4.685 min
Delta R.T.: -0.017 min
Response: 53672
Conc: 1.00 ng/ml



#10 AR-1221-3

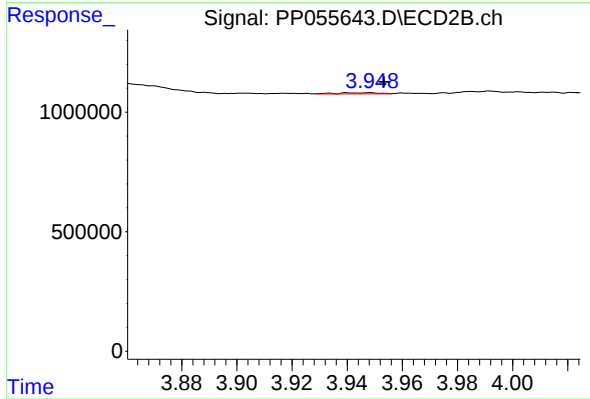
R.T.: 3.948 min
Delta R.T.: -0.004 min
Response: 52143
Conc: 1.16 ng/ml



#11 AR-1232-1

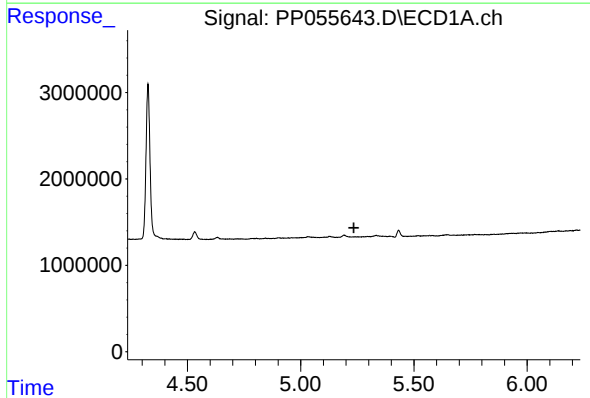
R.T.: 4.685 min
Delta R.T.: -0.019 min
Response: 53672
Conc: 1.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



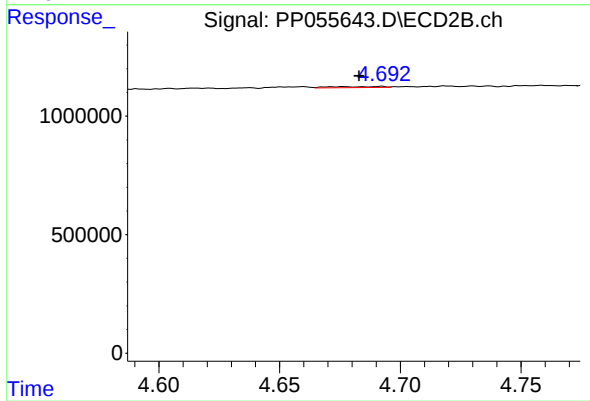
#11 AR-1232-1

R.T.: 3.948 min
Delta R.T.: -0.005 min
Response: 52143
Conc: 1.41 ng/ml



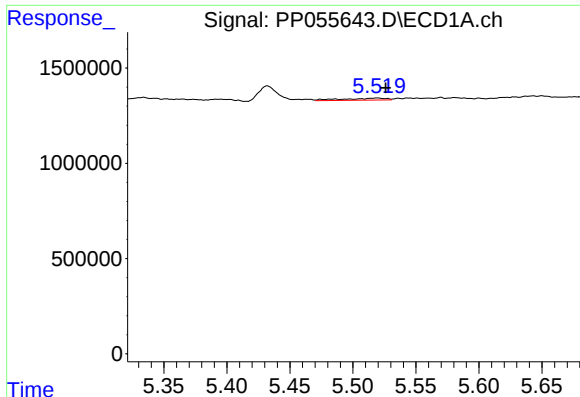
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.235 min
Response: 0
Conc: N.D.



#12 AR-1232-2

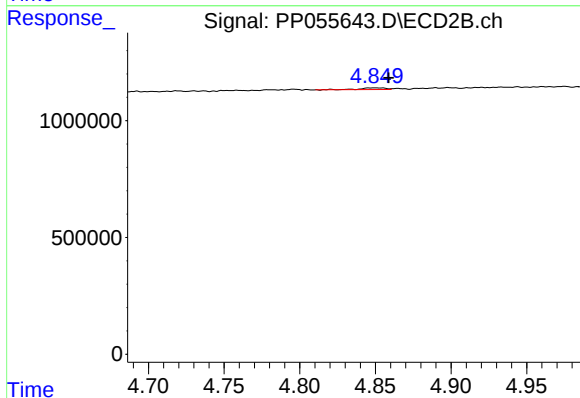
R.T.: 4.692 min
Delta R.T.: 0.009 min
Response: 63536
Conc: 1.99 ng/ml



#13 AR-1232-3

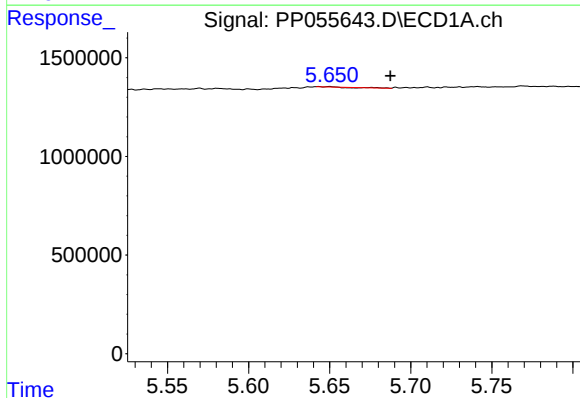
R.T.: 5.519 min
Delta R.T.: -0.007 min
Response: 242109
Conc: 5.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



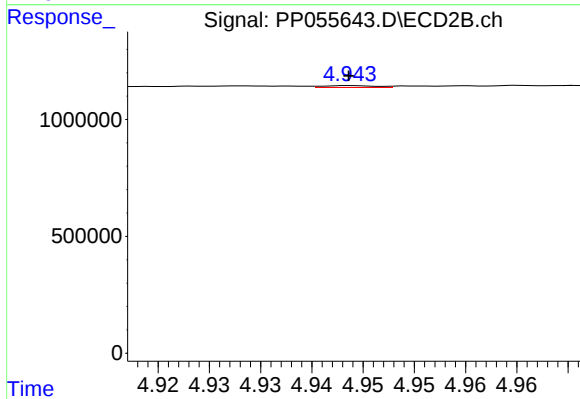
#13 AR-1232-3

R.T.: 4.850 min
Delta R.T.: -0.009 min
Response: 83622
Conc: 5.02 ng/ml



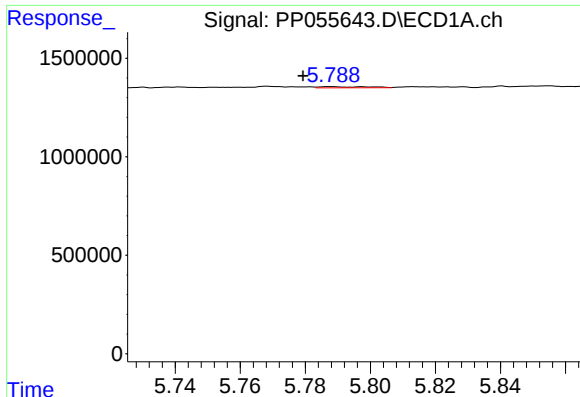
#14 AR-1232-4

R.T.: 5.676 min
Delta R.T.: -0.012 min
Response: 2062
Conc: 0.09 ng/ml



#14 AR-1232-4

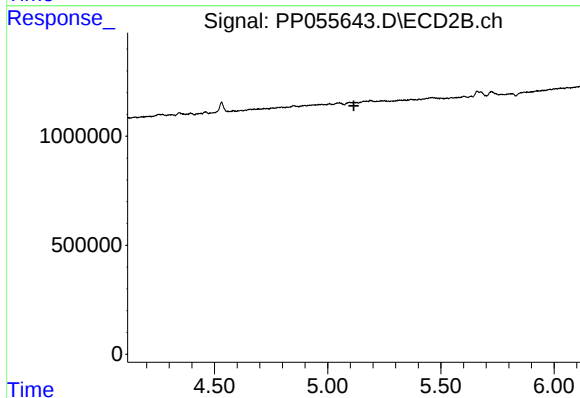
R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 29040
Conc: 1.80 ng/ml



#15 AR-1232-5

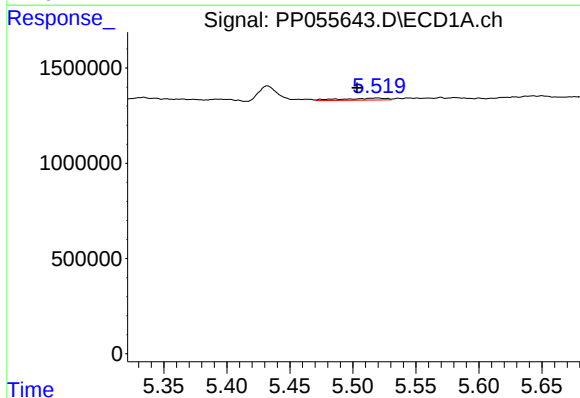
R.T.: 5.787 min
Delta R.T.: 0.008 min
Response: 64011
Conc: 3.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



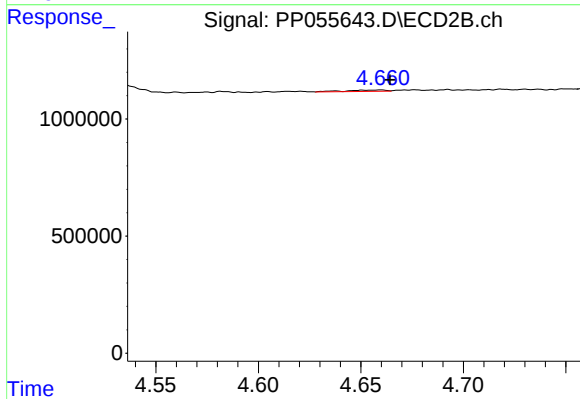
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



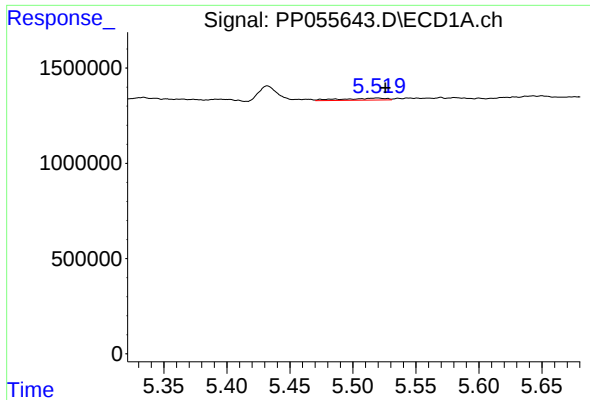
#16 AR-1242-1

R.T.: 5.519 min
Delta R.T.: 0.016 min
Response: 242109
Conc: 4.32 ng/ml



#16 AR-1242-1

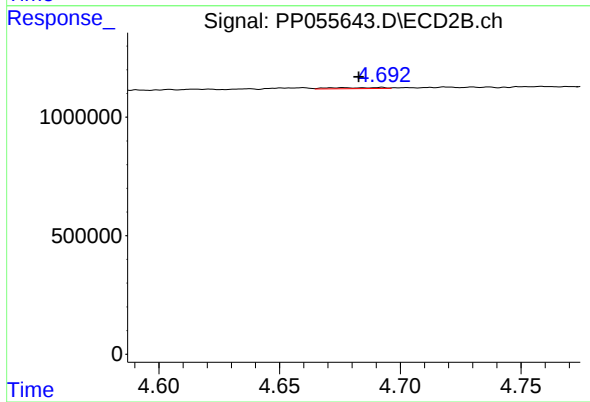
R.T.: 4.660 min
Delta R.T.: -0.005 min
Response: 76048
Conc: 1.86 ng/ml



#17 AR-1242-2

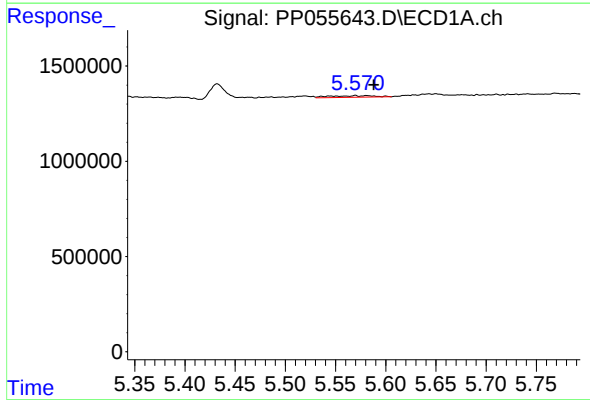
R.T.: 5.519 min
Delta R.T.: -0.007 min
Response: 242109
Conc: 3.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



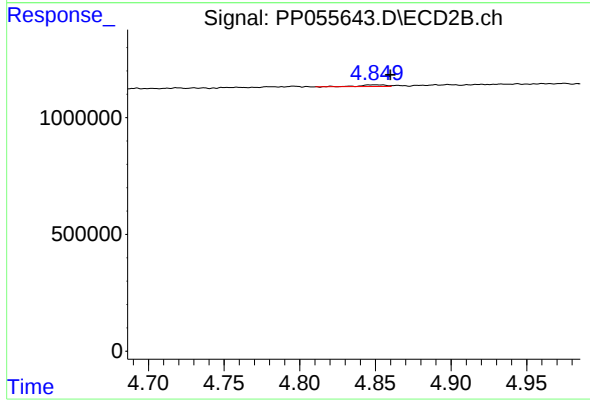
#17 AR-1242-2

R.T.: 4.692 min
Delta R.T.: 0.010 min
Response: 63536
Conc: 1.11 ng/ml



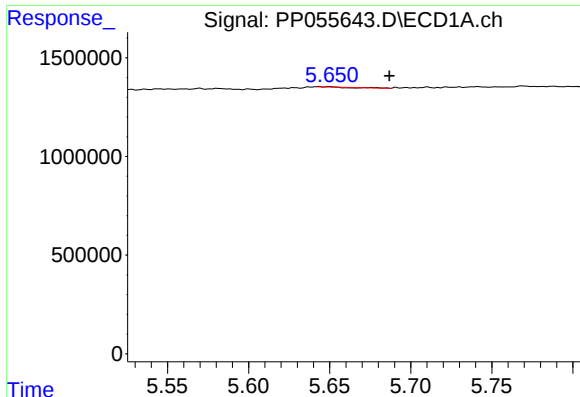
#18 AR-1242-3

R.T.: 5.570 min
Delta R.T.: -0.018 min
Response: 252295
Conc: 5.08 ng/ml



#18 AR-1242-3

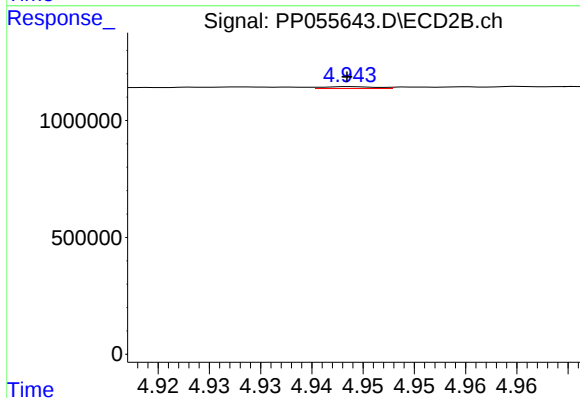
R.T.: 4.850 min
Delta R.T.: -0.010 min
Response: 83622
Conc: 2.71 ng/ml



#19 AR-1242-4

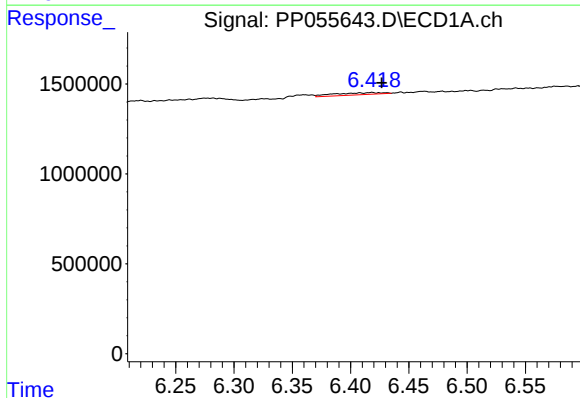
R.T.: 5.676 min
Delta R.T.: -0.011 min
Response: 2062
Conc: 0.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



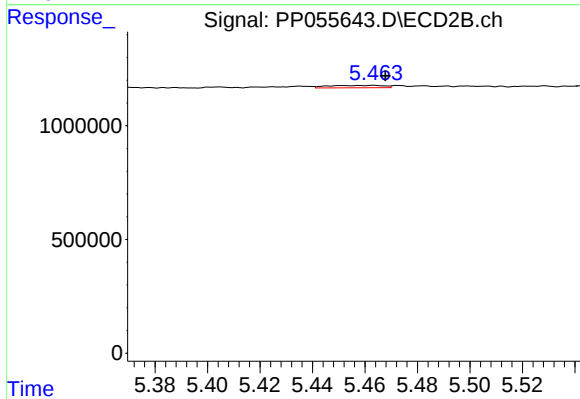
#19 AR-1242-4

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 29040
Conc: 0.89 ng/ml



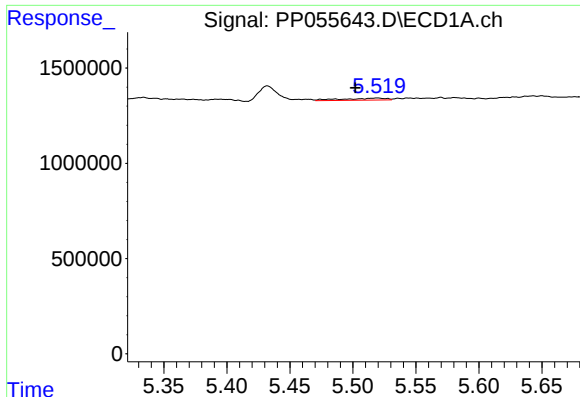
#20 AR-1242-5

R.T.: 6.418 min
Delta R.T.: -0.009 min
Response: 337860
Conc: 7.60 ng/ml



#20 AR-1242-5

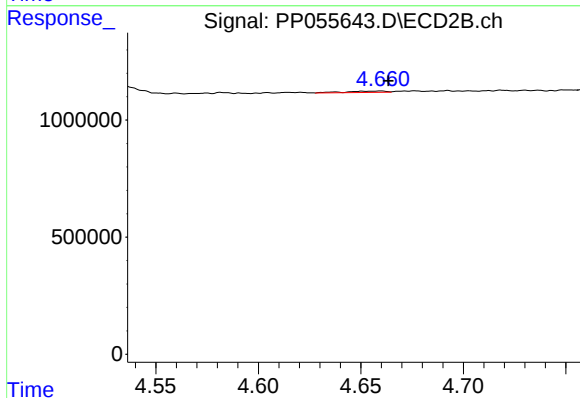
R.T.: 5.463 min
Delta R.T.: -0.005 min
Response: 152853
Conc: 4.09 ng/ml



#21 AR-1248-1

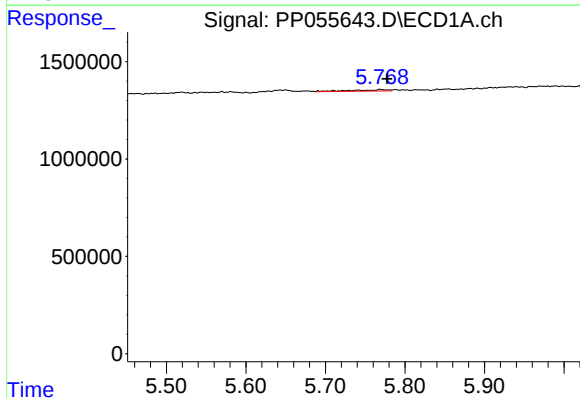
R.T.: 5.519 min
Delta R.T.: 0.017 min
Response: 242109
Conc: 5.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



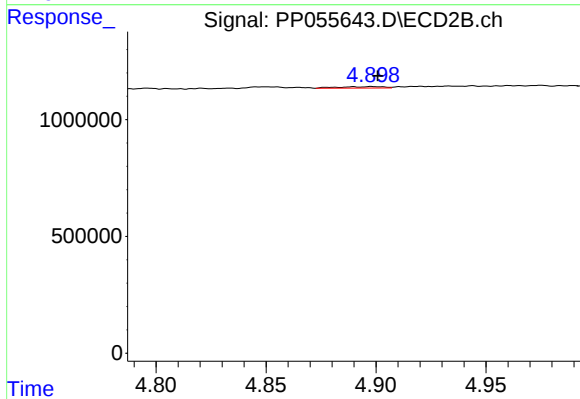
#21 AR-1248-1

R.T.: 4.660 min
Delta R.T.: -0.004 min
Response: 76048
Conc: 2.45 ng/ml



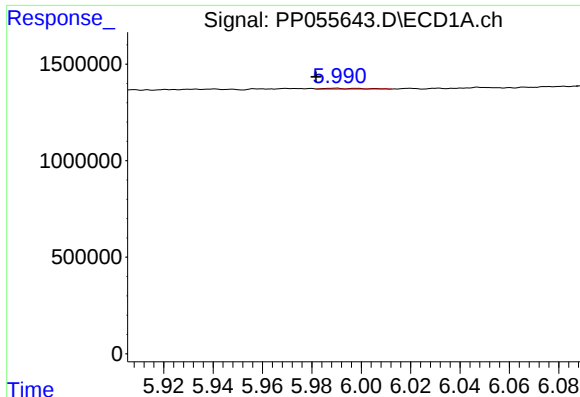
#22 AR-1248-2

R.T.: 5.770 min
Delta R.T.: -0.008 min
Response: 242706
Conc: 3.82 ng/ml



#22 AR-1248-2

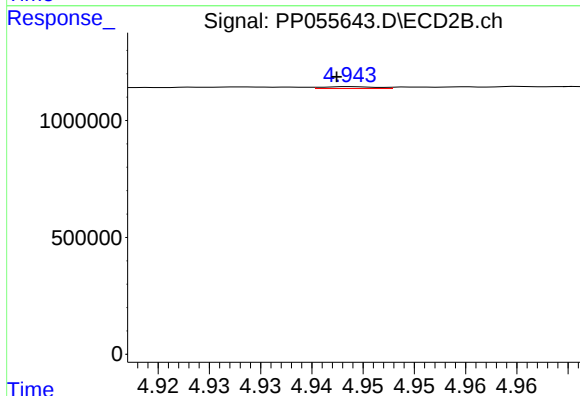
R.T.: 4.898 min
Delta R.T.: -0.003 min
Response: 89126
Conc: 1.95 ng/ml



#23 AR-1248-3

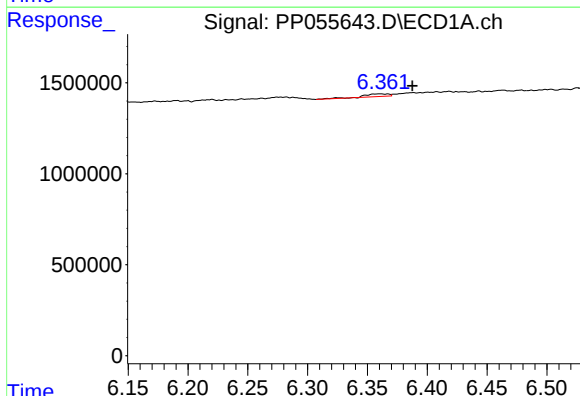
R.T.: 5.989 min
Delta R.T.: 0.007 min
Response: 43858
Conc: 0.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



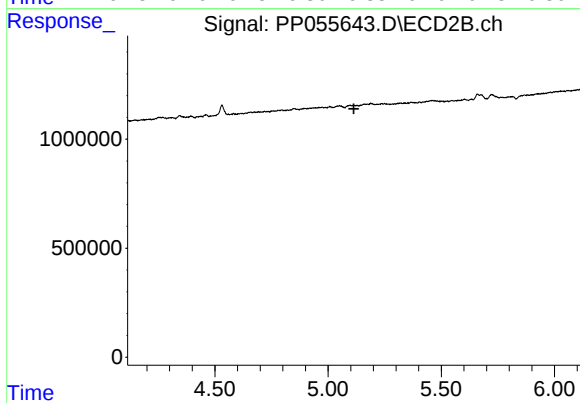
#23 AR-1248-3

R.T.: 4.944 min
Delta R.T.: 0.001 min
Response: 29040
Conc: 0.61 ng/ml



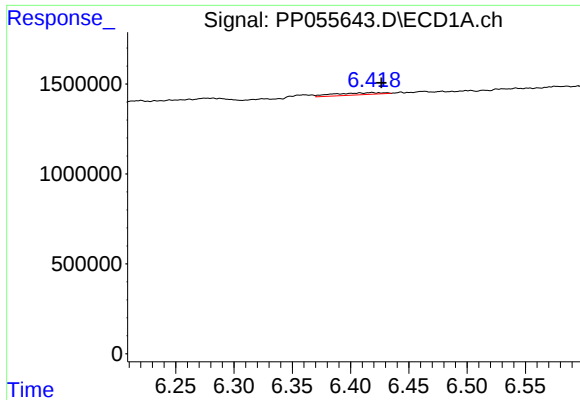
#24 AR-1248-4

R.T.: 6.360 min
Delta R.T.: -0.027 min
Response: 195749
Conc: 2.58 ng/ml



#24 AR-1248-4

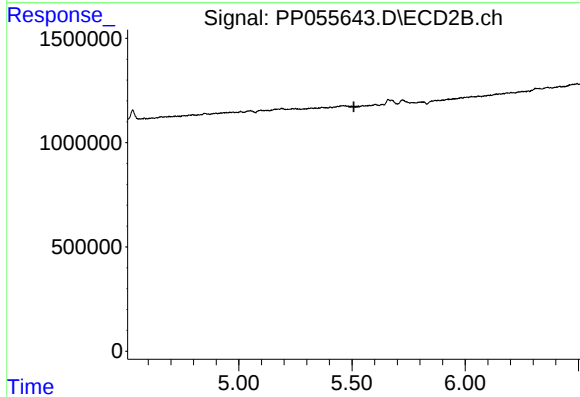
R.T.: 0.000 min
Exp R.T.: 5.114 min
Response: 0
Conc: N.D.



#25 AR-1248-5

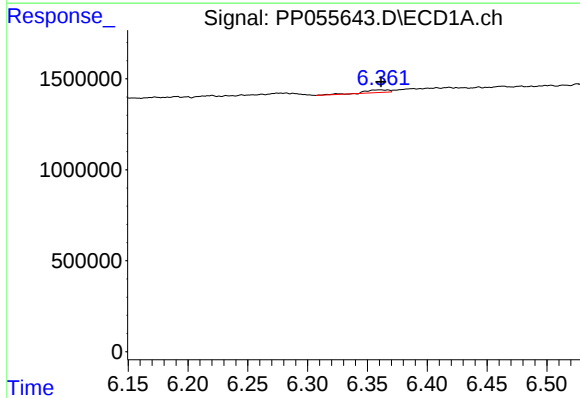
R.T.: 6.418 min
Delta R.T.: -0.008 min
Response: 337860
Conc: 4.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



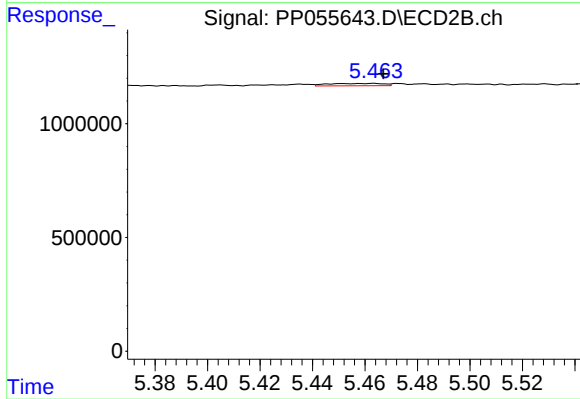
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.508 min
Response: 0
Conc: N.D.



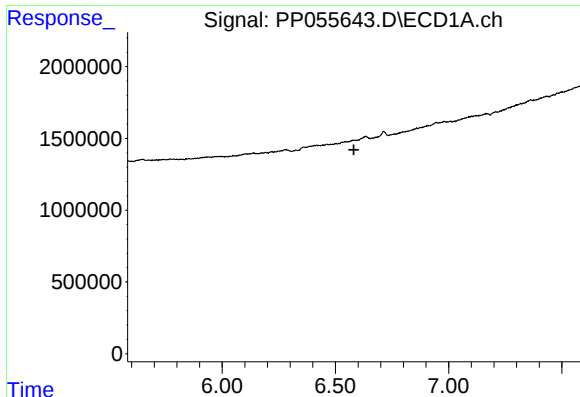
#26 AR-1254-1

R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 195749
Conc: 2.48 ng/ml



#26 AR-1254-1

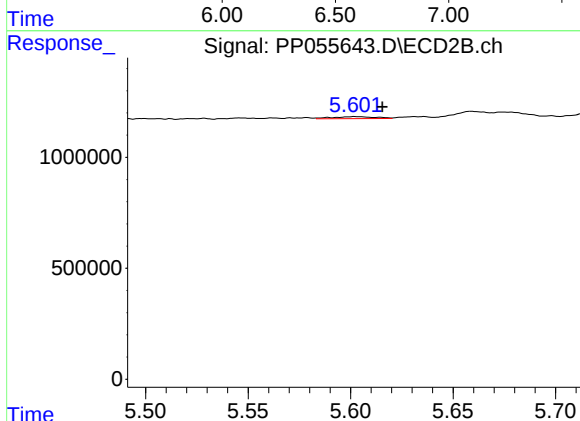
R.T.: 5.463 min
Delta R.T.: -0.004 min
Response: 152853
Conc: 1.89 ng/ml



#27 AR-1254-2

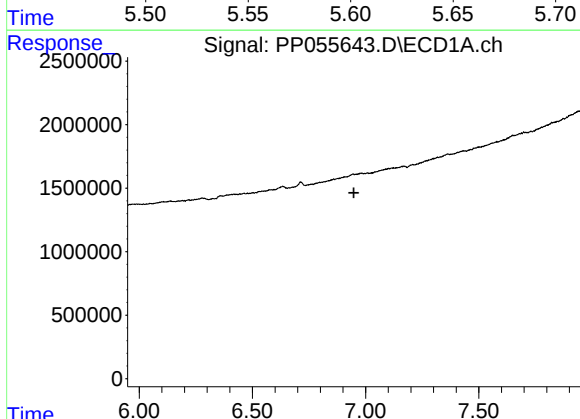
R.T.: 0.000 min
Exp R.T.: 6.581 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



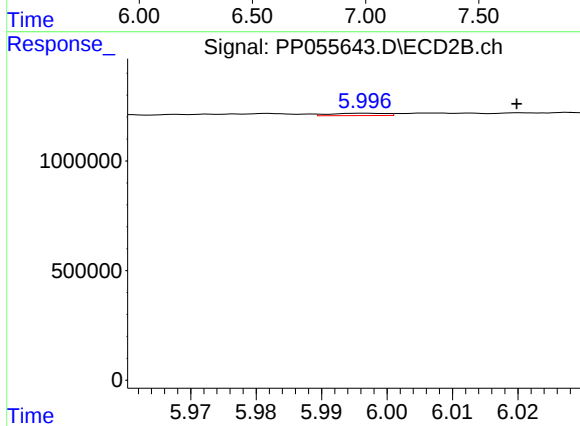
#27 AR-1254-2

R.T.: 5.602 min
Delta R.T.: -0.013 min
Response: 133841
Conc: 1.87 ng/ml



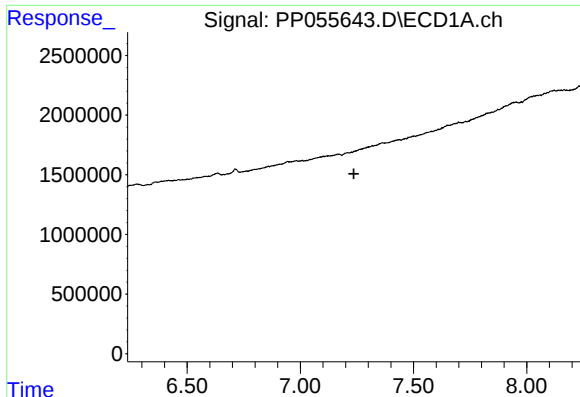
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.948 min
Response: 0
Conc: N.D.



#28 AR-1254-3

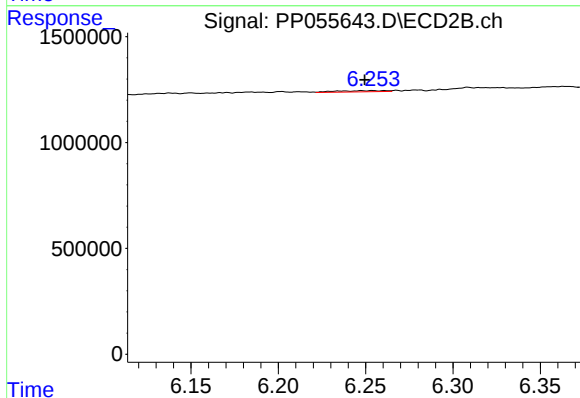
R.T.: 5.997 min
Delta R.T.: -0.023 min
Response: 65150
Conc: 0.58 ng/ml



#29 AR-1254-4

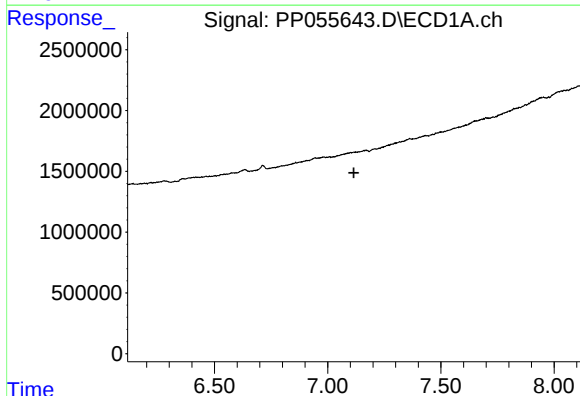
R.T.: 0.000 min
Exp R.T.: 7.236 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



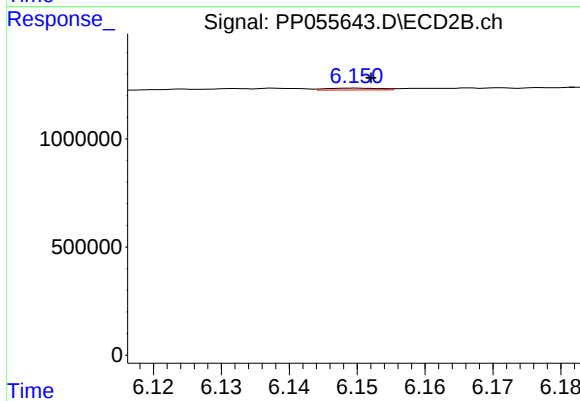
#29 AR-1254-4

R.T.: 6.254 min
Delta R.T.: 0.004 min
Response: 117241
Conc: 1.91 ng/ml



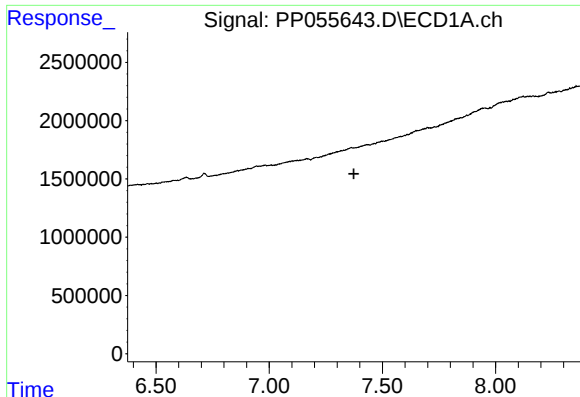
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.116 min
Response: 0
Conc: N.D.



#31 AR-1260-1

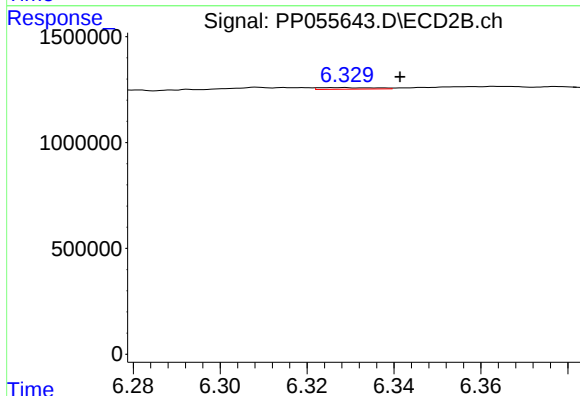
R.T.: 6.150 min
Delta R.T.: -0.002 min
Response: 44012
Conc: 0.57 ng/ml



#32 AR-1260-2

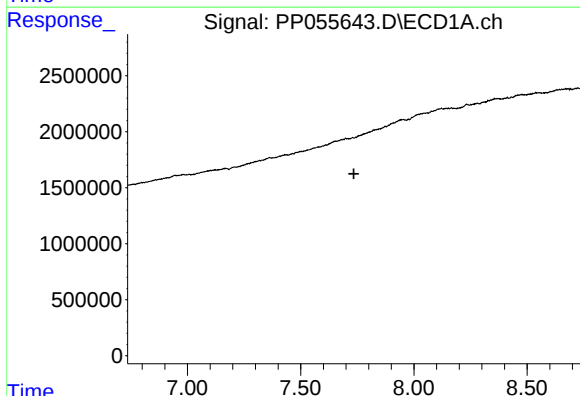
R.T.: 0.000 min
Exp R.T.: 7.374 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



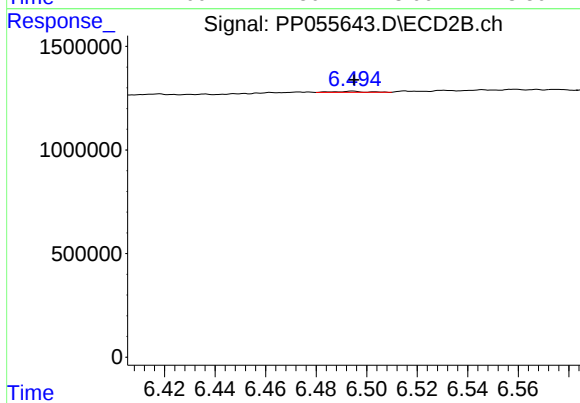
#32 AR-1260-2

R.T.: 6.328 min
Delta R.T.: -0.014 min
Response: 70305
Conc: 0.78 ng/ml



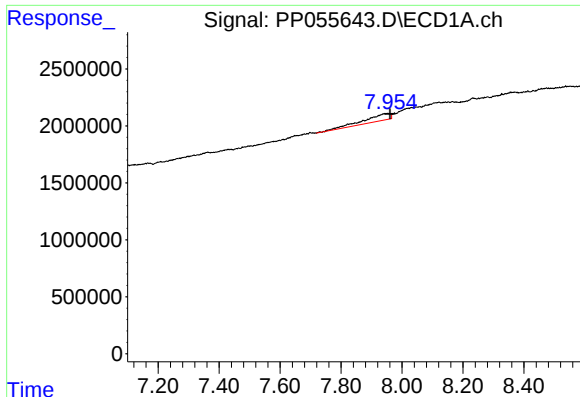
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.735 min
Response: 0
Conc: N.D.



#33 AR-1260-3

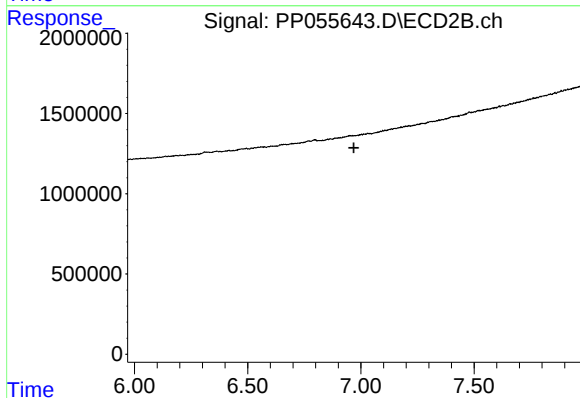
R.T.: 6.494 min
Delta R.T.: 0.000 min
Response: 42428
Conc: 0.50 ng/ml



#34 AR-1260-4

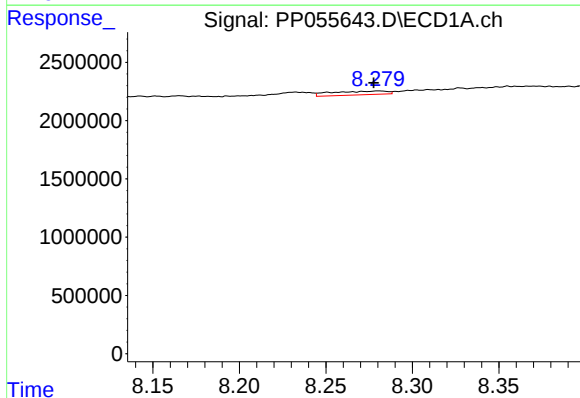
R.T.: 7.953 min
Delta R.T.: -0.009 min
Response: 3716229
Conc: 38.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



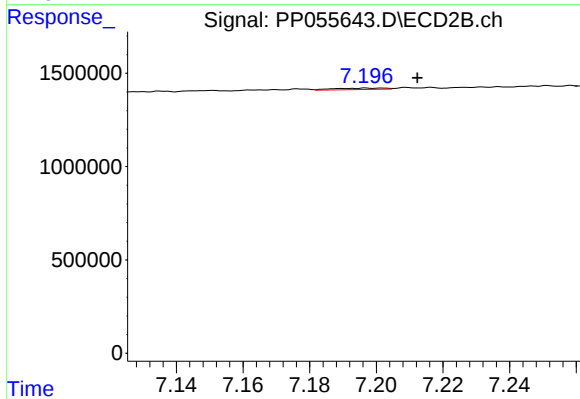
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.969 min
Response: 0
Conc: N.D.



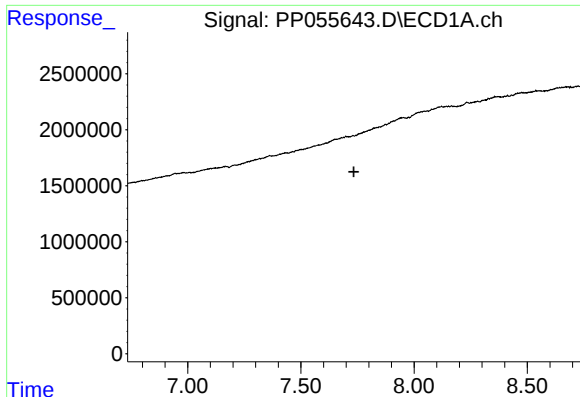
#35 AR-1260-5

R.T.: 8.281 min
Delta R.T.: 0.003 min
Response: 704087
Conc: 3.96 ng/ml



#35 AR-1260-5

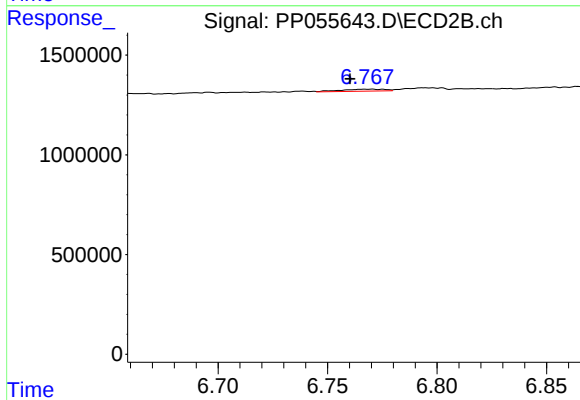
R.T.: 7.197 min
Delta R.T.: -0.015 min
Response: 82142
Conc: 0.53 ng/ml



#36 AR-1262-1

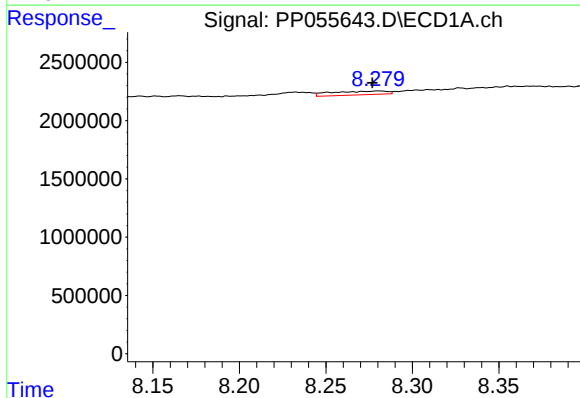
R.T.: 0.000 min
Exp R.T.: 7.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



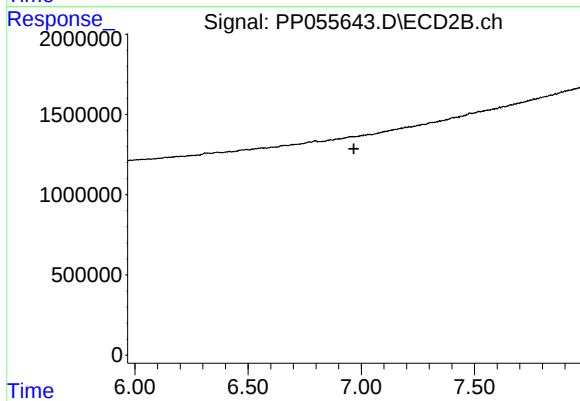
#36 AR-1262-1

R.T.: 6.769 min
Delta R.T.: 0.009 min
Response: 137399
Conc: 3.20 ng/ml



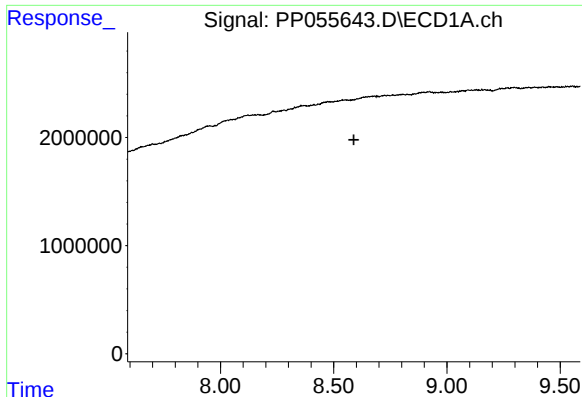
#37 AR-1262-2

R.T.: 8.281 min
Delta R.T.: 0.004 min
Response: 704087
Conc: 3.50 ng/ml



#37 AR-1262-2

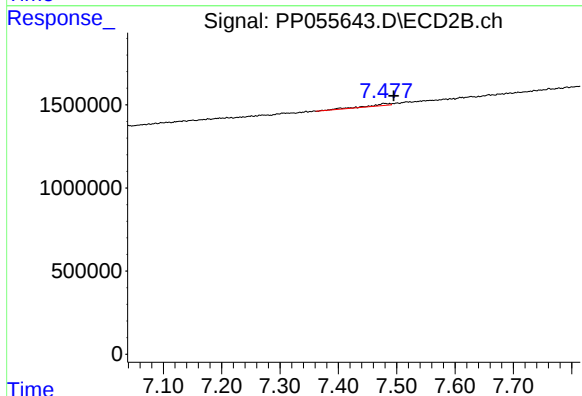
R.T.: 0.000 min
Exp R.T.: 6.967 min
Response: 0
Conc: N.D.



#38 AR-1262-3

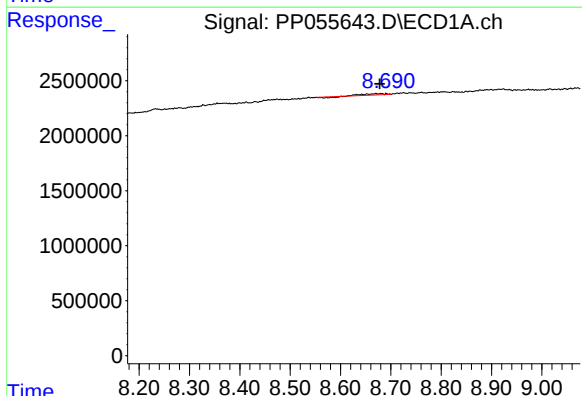
R.T.: 0.000 min
Exp R.T.: 8.589 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



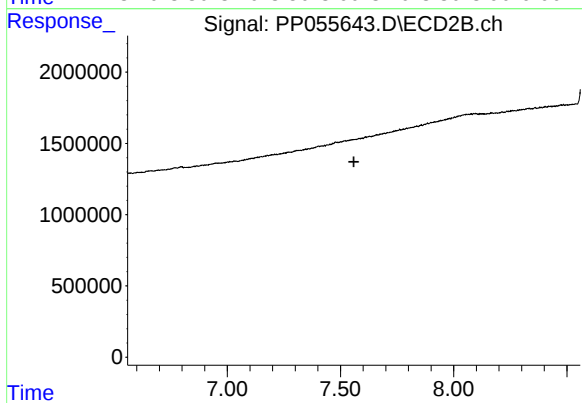
#38 AR-1262-3

R.T.: 7.478 min
Delta R.T.: -0.017 min
Response: 315729
Conc: 4.33 ng/ml



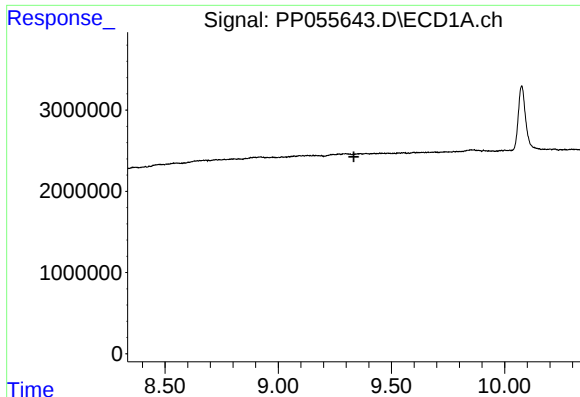
#39 AR-1262-4

R.T.: 8.691 min
Delta R.T.: 0.013 min
Response: 240420
Conc: 3.13 ng/ml



#39 AR-1262-4

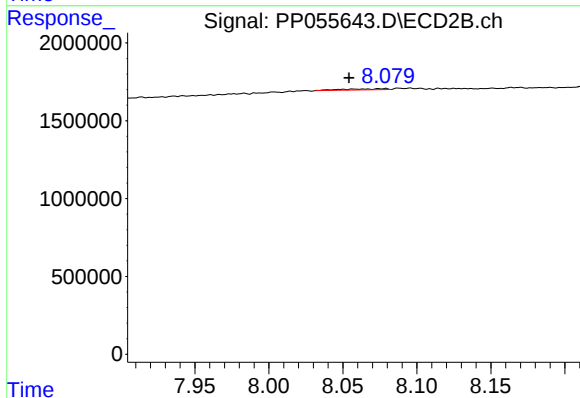
R.T.: 0.000 min
Exp R.T.: 7.559 min
Response: 0
Conc: N.D.



#40 AR-1262-5

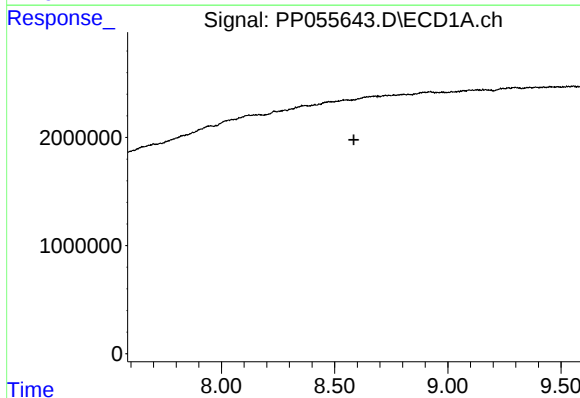
R.T.: 9.362 min
Delta R.T.: 0.028 min
Response: -11276
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



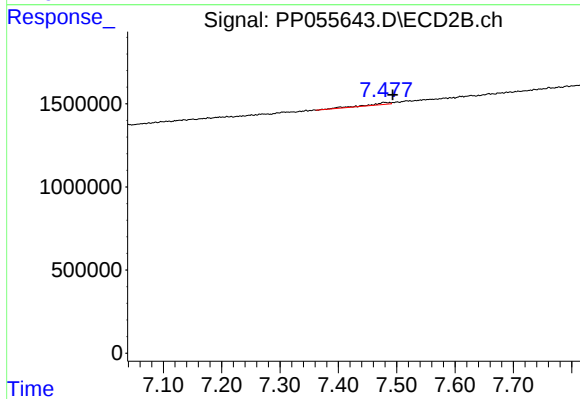
#40 AR-1262-5

R.T.: 8.079 min
Delta R.T.: 0.024 min
Response: 136937
Conc: 2.31 ng/ml



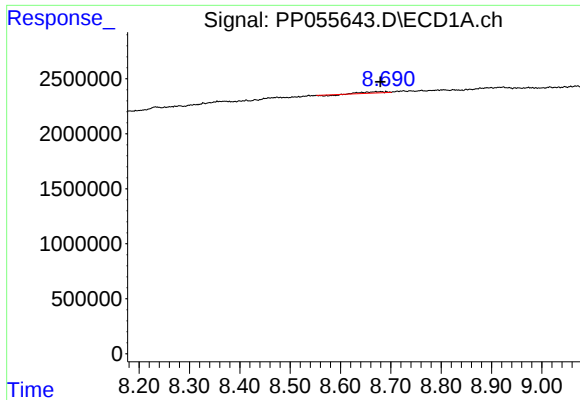
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.585 min
Response: 0
Conc: N.D.



#41 AR-1268-1

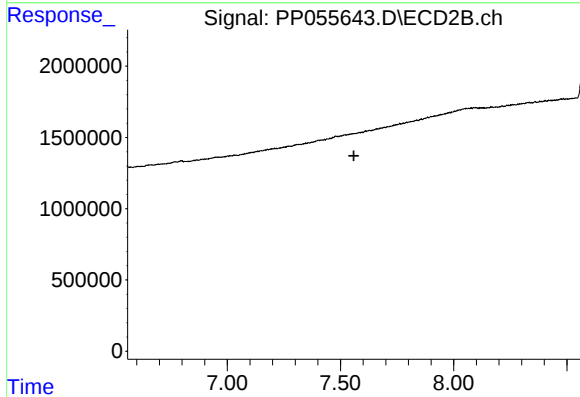
R.T.: 7.478 min
Delta R.T.: -0.015 min
Response: 315729
Conc: 1.46 ng/ml



#42 AR-1268-2

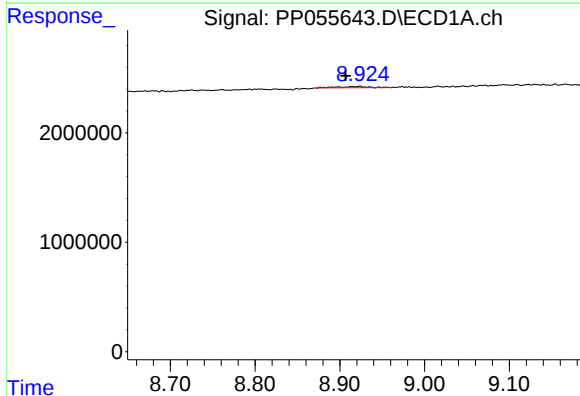
R.T.: 8.691 min
Delta R.T.: 0.012 min
Response: 240420
Conc: 1.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



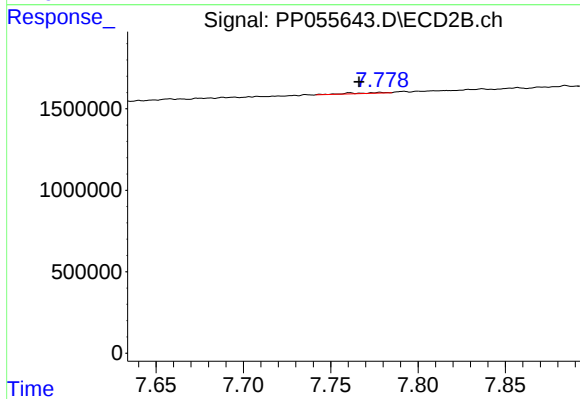
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.559 min
Response: 0
Conc: N.D.



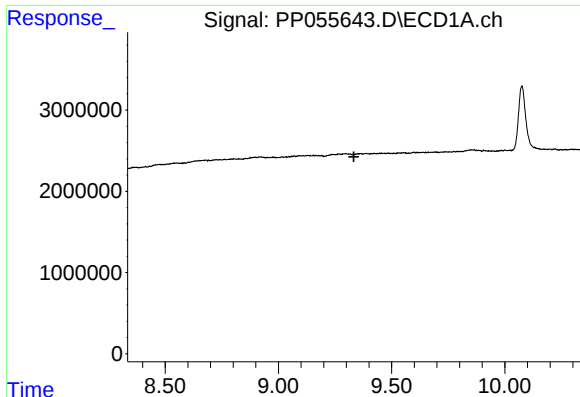
#43 AR-1268-3

R.T.: 8.923 min
Delta R.T.: 0.016 min
Response: 319120
Conc: 1.60 ng/ml



#43 AR-1268-3

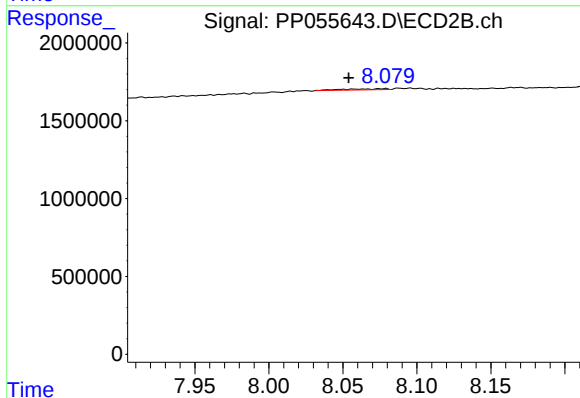
R.T.: 7.778 min
Delta R.T.: 0.012 min
Response: 58468
Conc: 0.34 ng/ml



#44 AR-1268-4

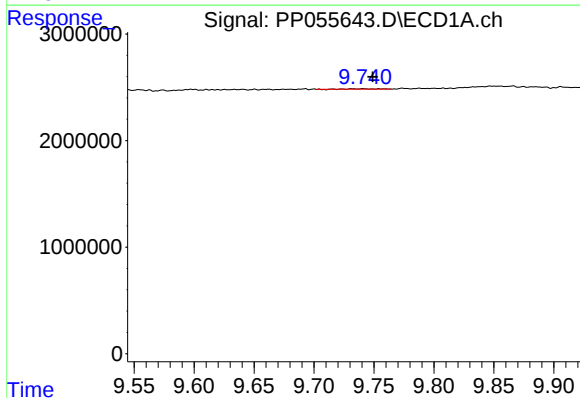
R.T.: 9.362 min
Delta R.T.: 0.029 min
Response: -11276
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



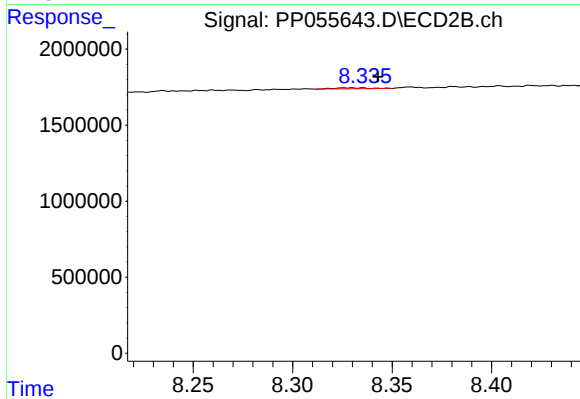
#44 AR-1268-4

R.T.: 8.079 min
Delta R.T.: 0.025 min
Response: 136937
Conc: 2.15 ng/ml



#45 AR-1268-5

R.T.: 9.741 min
Delta R.T.: -0.008 min
Response: 42247
Conc: 0.07 ng/ml



#45 AR-1268-5

R.T.: 8.329 min
Delta R.T.: -0.014 min
Response: 77878
Conc: 0.15 ng/ml