

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041123\
 Data File : PP056856.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2023 16:03
 Operator : YP\AJ
 Sample : PB152033BL
 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 11 22:08:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP040623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 07 04:14:17 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...	4.441	3.663	41854211	29565064	19.481	16.999
2)	SA Decachlor...	10.292	8.753	29093680	32091968	22.228	20.411
Target Compounds							
3)	L1 AR-1016-1	5.606	0.000	71838	0	1.170	N.D. #
4)	L1 AR-1016-2	5.640	0.000	59098	0	0.663	N.D. #
5)	L1 AR-1016-3	5.694	4.942f	74437	41872	1.313	1.040
6)	L1 AR-1016-4	5.803	0.000	15732	0	0.351	N.D. #
7)	L1 AR-1016-5	6.090	0.000	23805	0	0.508	N.D. #
8)	L2 AR-1221-1	4.653	0.000	89033	0	3.375	N.D. #
9)	L2 AR-1221-2	4.749f	3.967	577478	486618	29.727	29.618
10)	L2 AR-1221-3	4.805	4.056	20017	36536	0.351	0.745 #
11)	L3 AR-1232-1	4.805	4.056	20017	36536	0.416	0.888 #
12)	L3 AR-1232-2	5.350	0.000	40615	0	1.626	N.D. #
13)	L3 AR-1232-3	5.640	4.942f	59098	41872	1.466	2.276 #
14)	L3 AR-1232-4	5.803	0.000	15732	0	0.781	N.D. #
15)	L3 AR-1232-5	5.890	0.000	89187	0	5.074	N.D. #
16)	L4 AR-1242-1	5.606	0.000	71838	0	1.429	N.D. #
17)	L4 AR-1242-2	5.640	0.000	59098	0	0.812	N.D. #
18)	L4 AR-1242-3	5.694	4.942f	74437	41872	1.625	1.298
19)	L4 AR-1242-4	5.803	0.000	15732	0	0.436	N.D. #
20)	L4 AR-1242-5	6.525	5.604f	43437	430146	1.309	10.788 #
21)	L5 AR-1248-1	5.606	0.000	71838	0	1.915	N.D. #
22)	L5 AR-1248-2	5.890	0.000	89187	0	1.514	N.D. #
23)	L5 AR-1248-3	6.090	0.000	23805	0	0.374	N.D. #
24)	L5 AR-1248-4	6.500	0.000	17170	0	0.296	N.D. #
25)	L5 AR-1248-5	6.525	5.604f	43437	430146	0.769	8.378 #
26)	L6 AR-1254-1	6.476	5.604f	117645	430146	1.659	4.670 #
27)	L6 AR-1254-2	6.695	5.744f	30786	218466	0.304	2.718 #
28)	L6 AR-1254-3	7.074	6.157f	144612	565340	1.492	4.573 #
29)	L6 AR-1254-4	7.352	6.381f	85676	701073	1.404	11.031 #
30)	L6 AR-1254-5	7.768	6.786	27180	1163909	0.399	11.070 #
31)	L7 AR-1260-1	7.251f	0.000	126110	0	1.549	N.D. #
32)	L7 AR-1260-2	7.496	0.000	95987	0	1.125	N.D. #
34)	L7 AR-1260-4	8.067	0.000	180879	0	2.371	N.D. #
36)	L8 AR-1262-1	0.000	6.857f	0	259003	N.D.	5.535 #
37)	L8 AR-1262-2	8.369f	0.000	8516	0	0.066	N.D. #
38)	L8 AR-1262-3	8.724	0.000	60590	0	0.658	N.D. #
39)	L8 AR-1262-4	8.802	0.000	106474	0	2.345	N.D. #
41)	L9 AR-1268-1	8.724	0.000	60590	0	0.325	N.D. #
42)	L9 AR-1268-2	8.802	0.000	106474	0	0.642	N.D. #
43)	L9 AR-1268-3	9.033f	0.000	26712	0	0.168	N.D. #
45)	L9 AR-1268-5	9.936f	8.485	-102499	311564	N.D.	0.614 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041123\
Data File : PP056856.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Apr 2023 16:03
Operator : YP\AJ
Sample : PB152033BL
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 11 22:08:30 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP040623.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 07 04:14:17 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

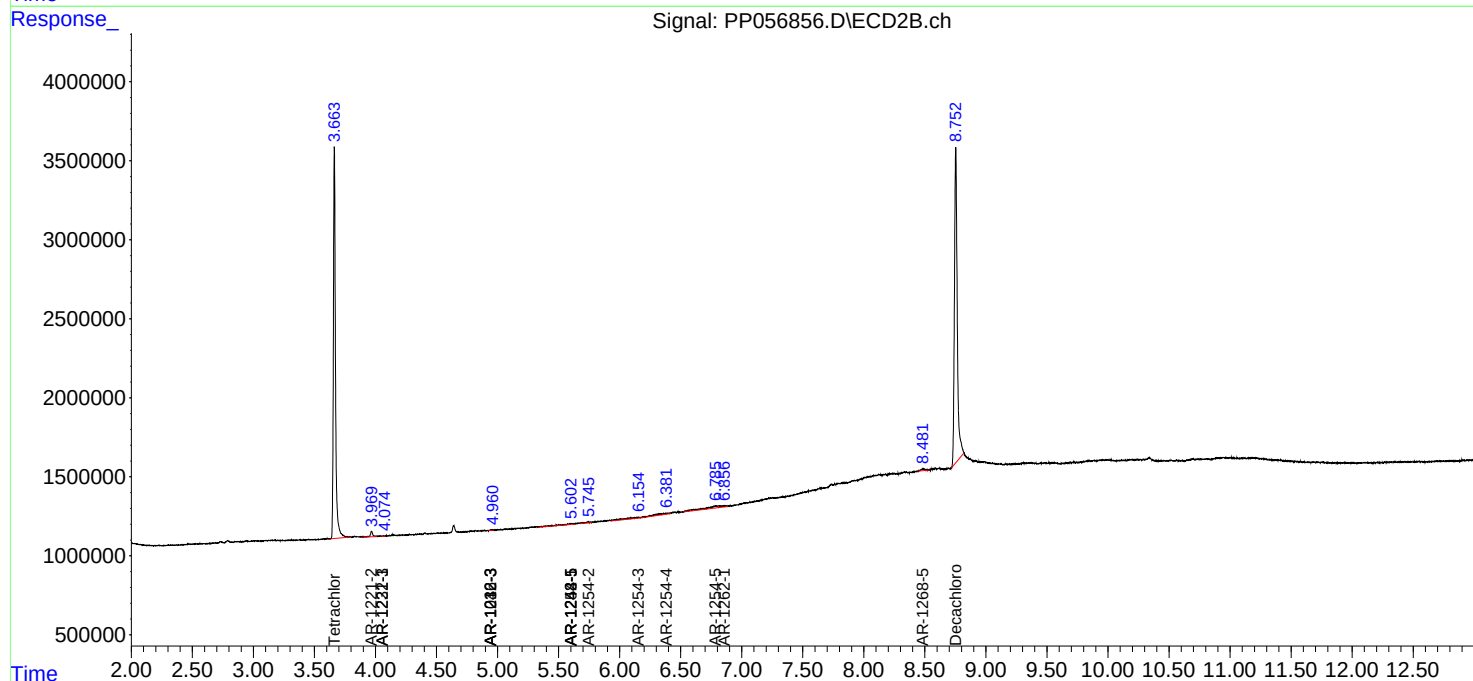
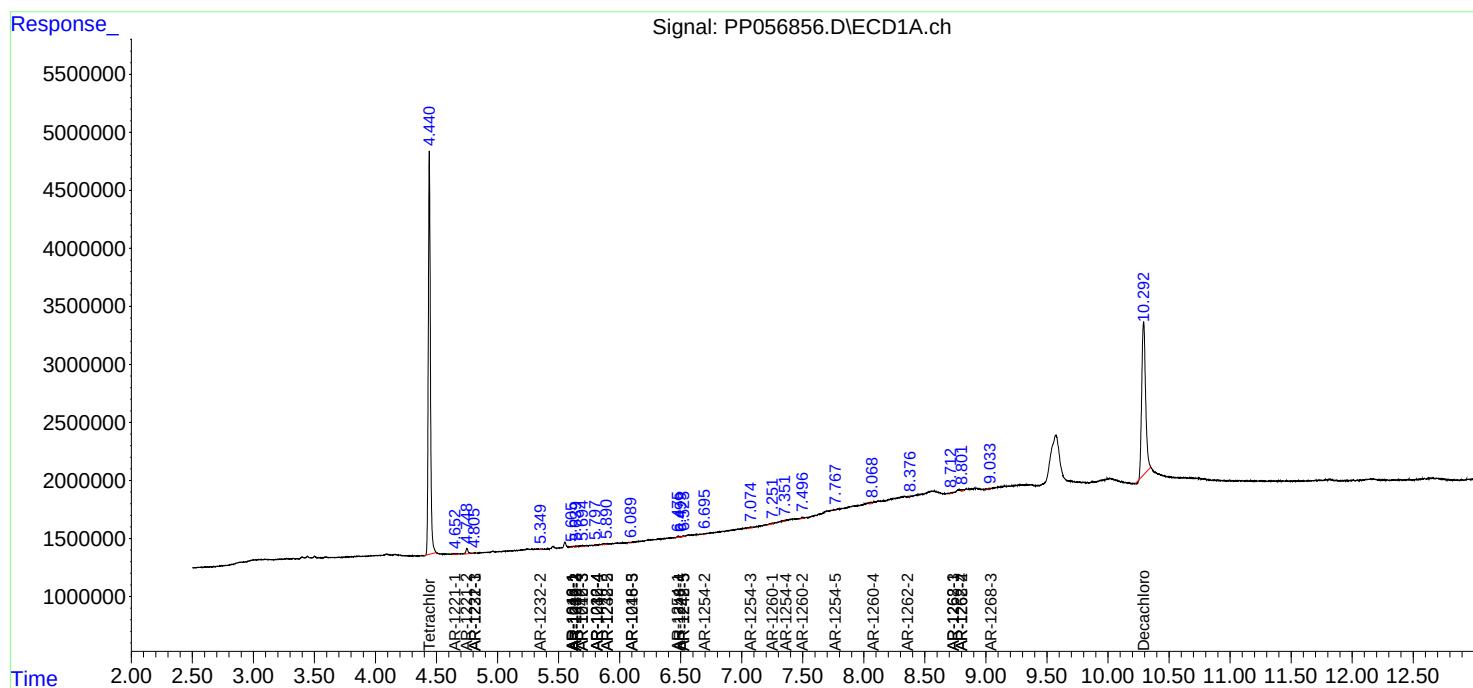
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

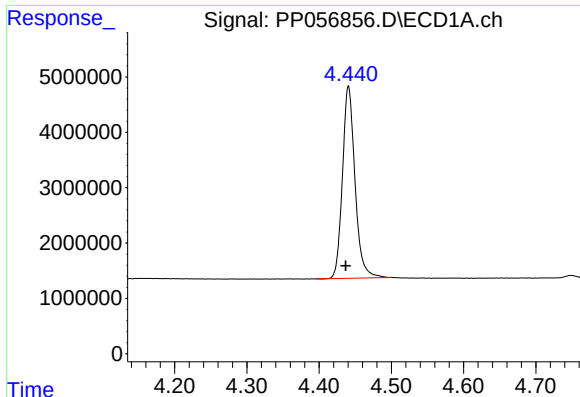
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041123\
Data File : PP056856.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Apr 2023 16:03
Operator : YP\AJ
Sample : PB152033BL
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 22:08:30 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP040623.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 07 04:14:17 2023
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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

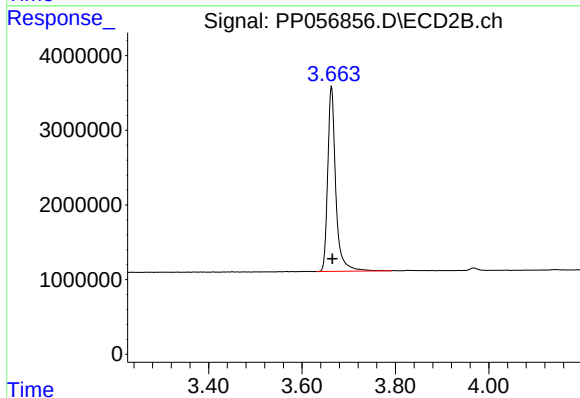




#1 Tetrachloro-m-xylene

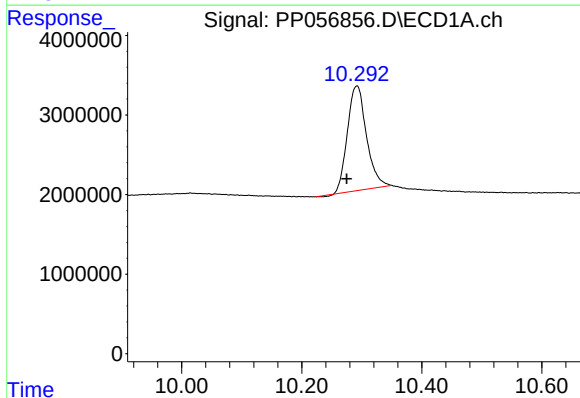
R.T.: 4.441 min
Delta R.T.: 0.004 min
Response: 41854211
Conc: 19.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



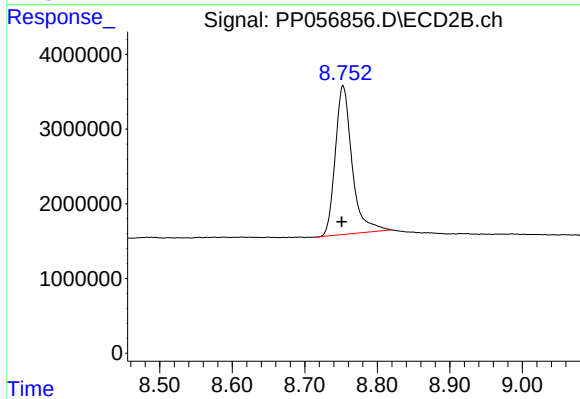
#1 Tetrachloro-m-xylene

R.T.: 3.663 min
Delta R.T.: -0.002 min
Response: 29565064
Conc: 17.00 ng/ml



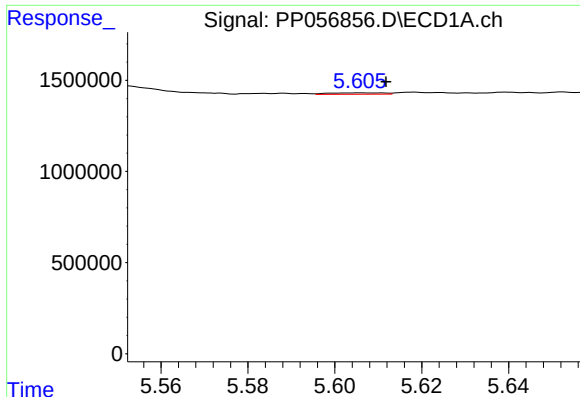
#2 Decachlorobiphenyl

R.T.: 10.292 min
Delta R.T.: 0.017 min
Response: 29093680
Conc: 22.23 ng/ml



#2 Decachlorobiphenyl

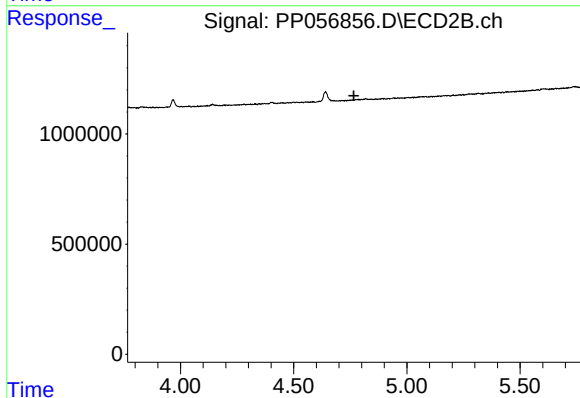
R.T.: 8.753 min
Delta R.T.: 0.002 min
Response: 32091968
Conc: 20.41 ng/ml



#3 AR-1016-1

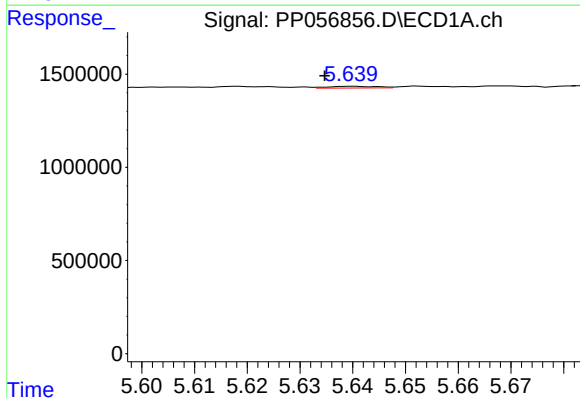
R.T.: 5.606 min
Delta R.T.: -0.006 min
Response: 71838
Conc: 1.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



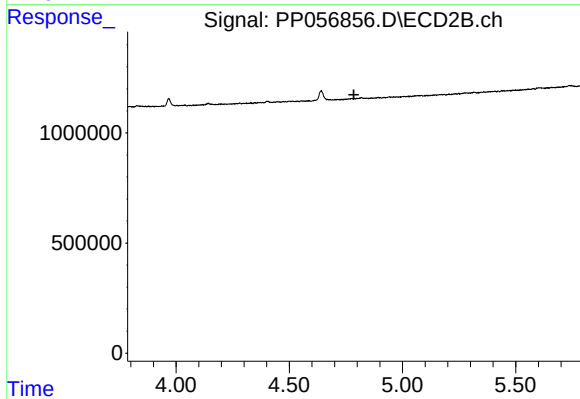
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



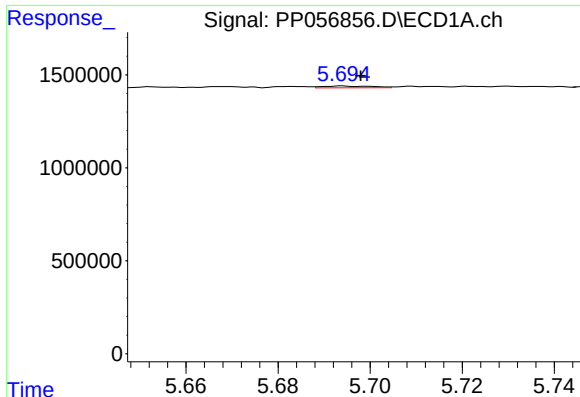
#4 AR-1016-2

R.T.: 5.640 min
Delta R.T.: 0.005 min
Response: 59098
Conc: 0.66 ng/ml



#4 AR-1016-2

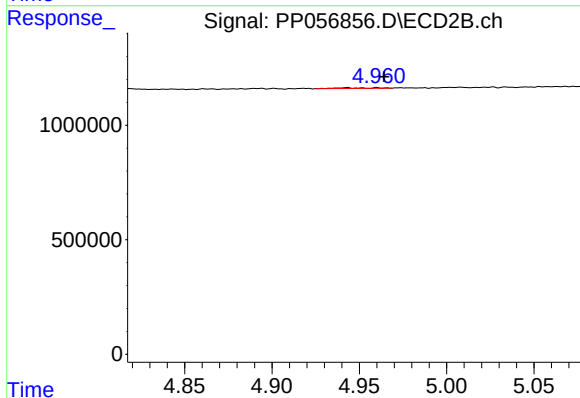
R.T.: 0.000 min
Exp R.T. : 4.785 min
Response: 0
Conc: N.D.



#5 AR-1016-3

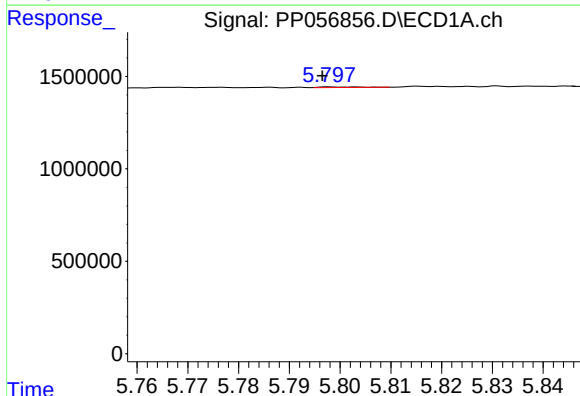
R.T.: 5.694 min
Delta R.T.: -0.004 min
Response: 74437
Conc: 1.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



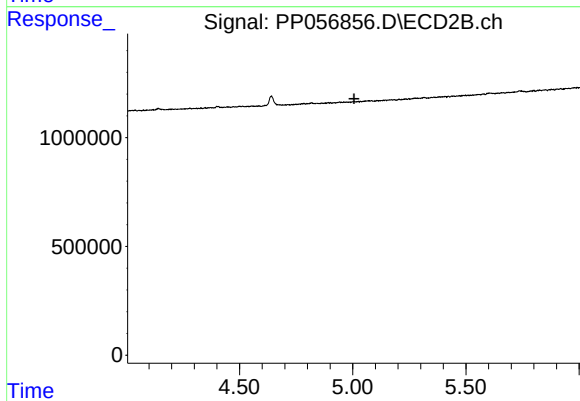
#5 AR-1016-3

R.T.: 4.942 min
Delta R.T.: -0.022 min
Response: 41872
Conc: 1.04 ng/ml



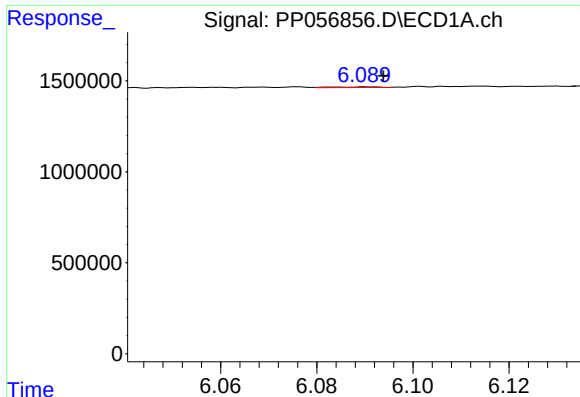
#6 AR-1016-4

R.T.: 5.803 min
Delta R.T.: 0.007 min
Response: 15732
Conc: 0.35 ng/ml



#6 AR-1016-4

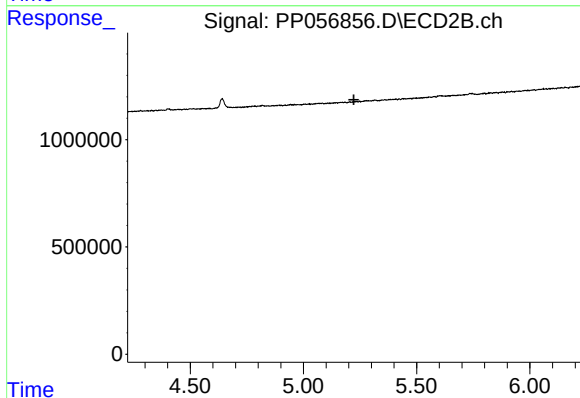
R.T.: 0.000 min
Exp R.T.: 5.006 min
Response: 0
Conc: N.D.



#7 AR-1016-5

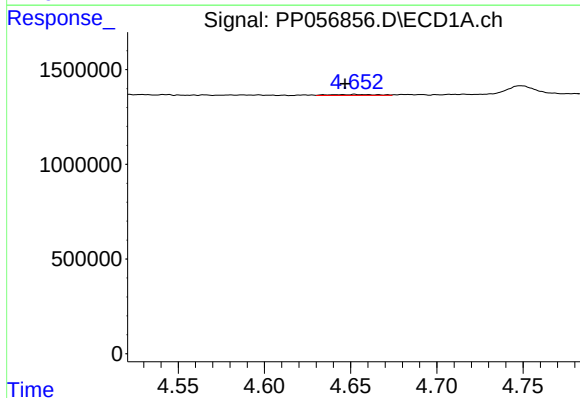
R.T.: 6.090 min
Delta R.T.: -0.003 min
Response: 23805
Conc: 0.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



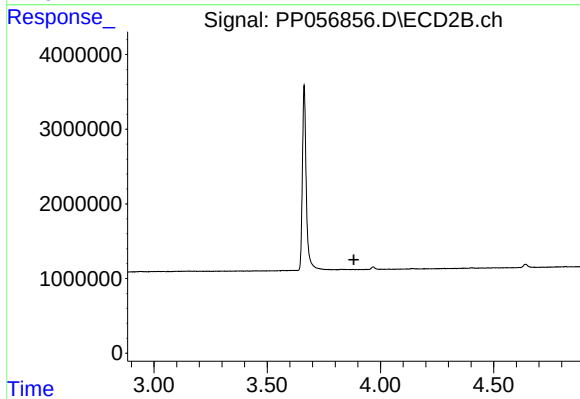
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.223 min
Response: 0
Conc: N.D.



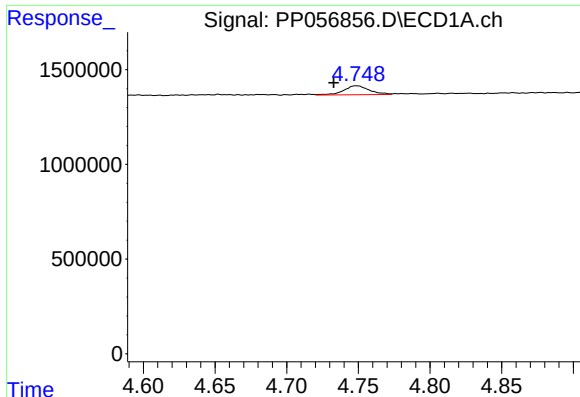
#8 AR-1221-1

R.T.: 4.653 min
Delta R.T.: 0.006 min
Response: 89033
Conc: 3.38 ng/ml



#8 AR-1221-1

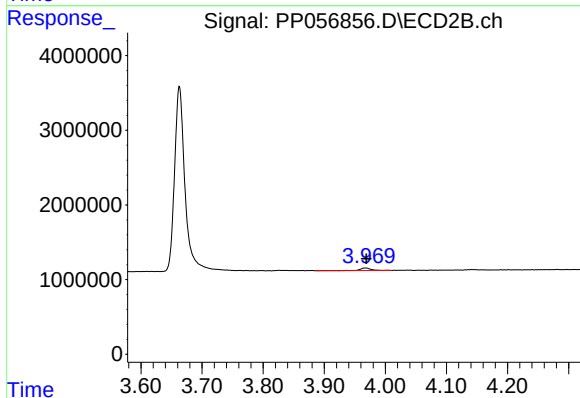
R.T.: 0.000 min
Exp R.T. : 3.882 min
Response: 0
Conc: N.D.



#9 AR-1221-2

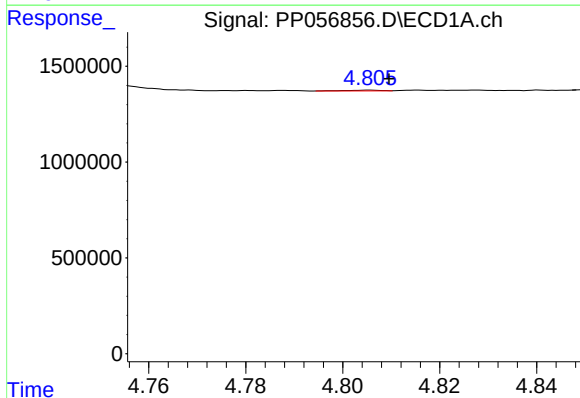
R.T.: 4.749 min
Delta R.T.: 0.016 min
Response: 577478
Conc: 29.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



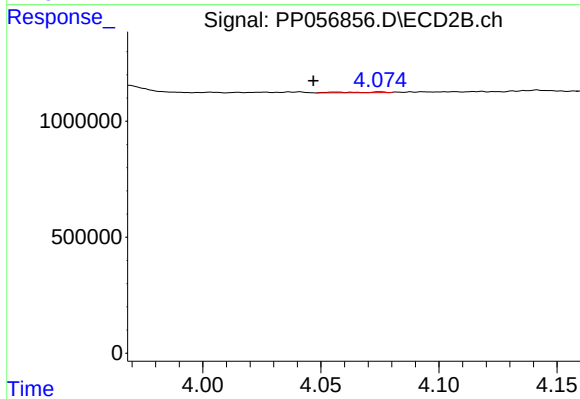
#9 AR-1221-2

R.T.: 3.967 min
Delta R.T.: -0.002 min
Response: 486618
Conc: 29.62 ng/ml



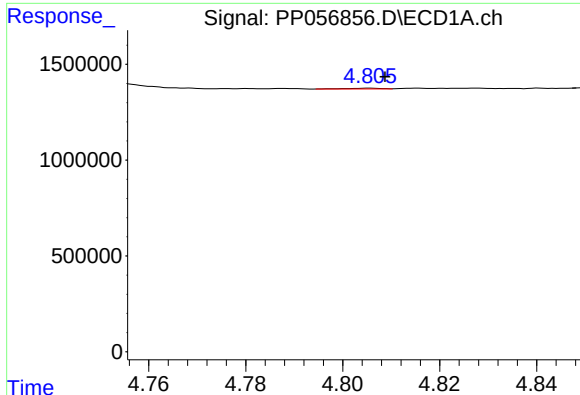
#10 AR-1221-3

R.T.: 4.805 min
Delta R.T.: -0.004 min
Response: 20017
Conc: 0.35 ng/ml



#10 AR-1221-3

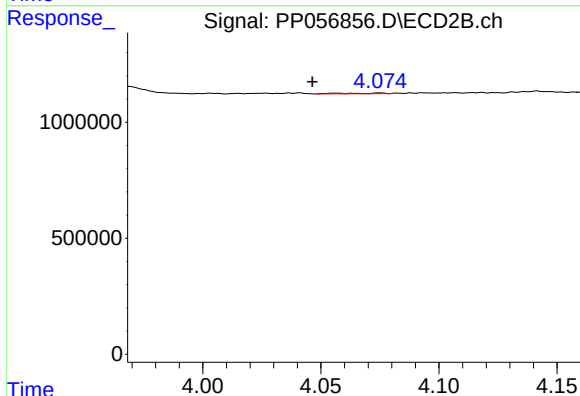
R.T.: 4.056 min
Delta R.T.: 0.010 min
Response: 36536
Conc: 0.75 ng/ml



#11 AR-1232-1

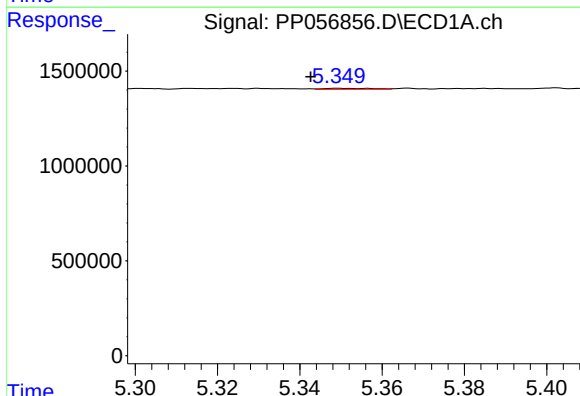
R.T.: 4.805 min
Delta R.T.: -0.003 min
Response: 20017
Conc: 0.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



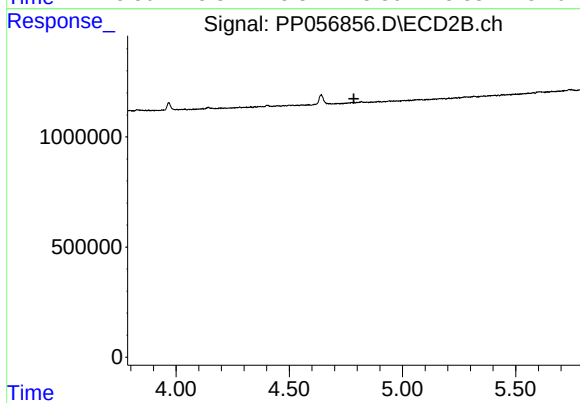
#11 AR-1232-1

R.T.: 4.056 min
Delta R.T.: 0.010 min
Response: 36536
Conc: 0.89 ng/ml



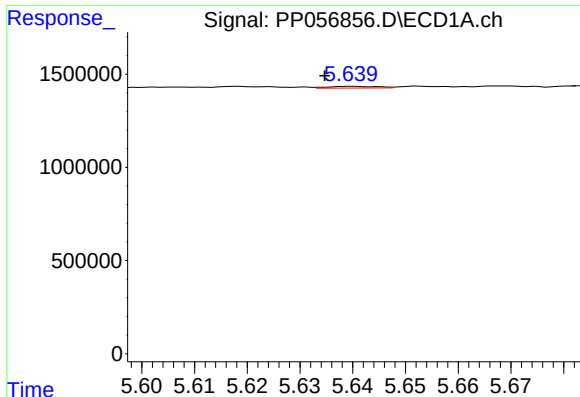
#12 AR-1232-2

R.T.: 5.350 min
Delta R.T.: 0.007 min
Response: 40615
Conc: 1.63 ng/ml



#12 AR-1232-2

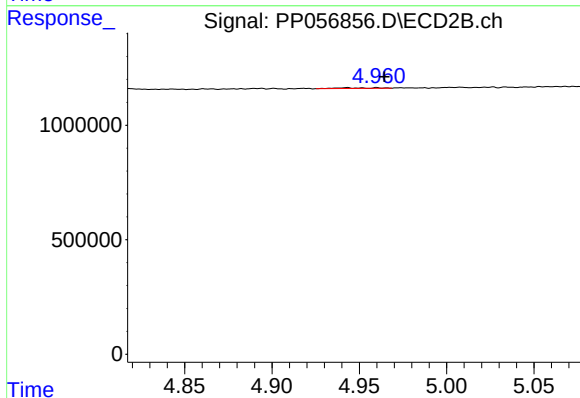
R.T.: 0.000 min
Exp R.T.: 4.785 min
Response: 0
Conc: N.D.



#13 AR-1232-3

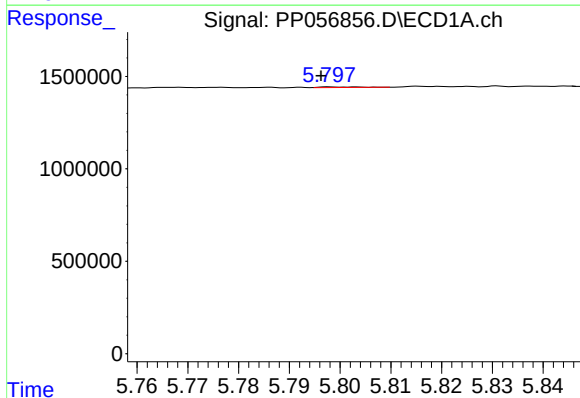
R.T.: 5.640 min
Delta R.T.: 0.005 min
Response: 59098
Conc: 1.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



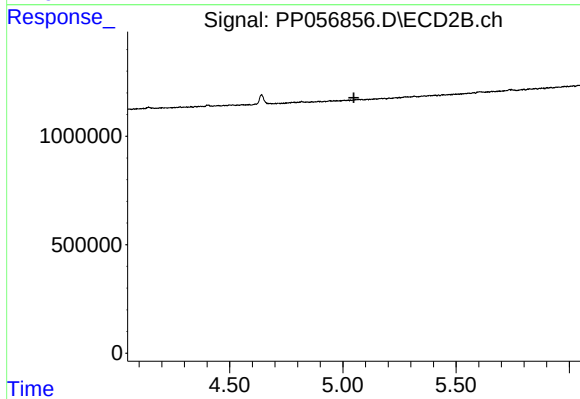
#13 AR-1232-3

R.T.: 4.942 min
Delta R.T.: -0.022 min
Response: 41872
Conc: 2.28 ng/ml



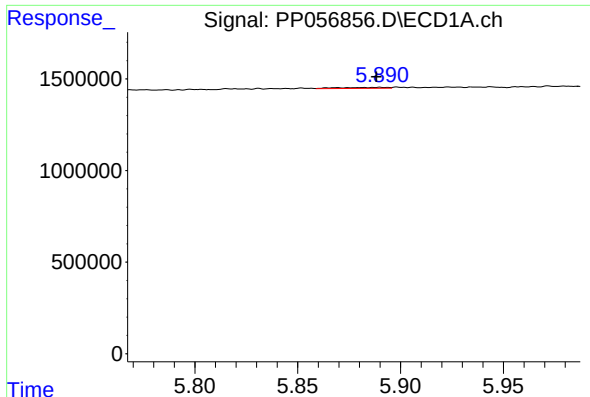
#14 AR-1232-4

R.T.: 5.803 min
Delta R.T.: 0.007 min
Response: 15732
Conc: 0.78 ng/ml



#14 AR-1232-4

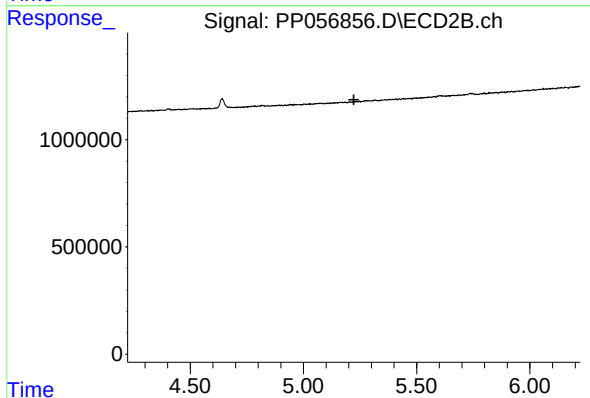
R.T.: 0.000 min
Exp R.T.: 5.048 min
Response: 0
Conc: N.D.



#15 AR-1232-5

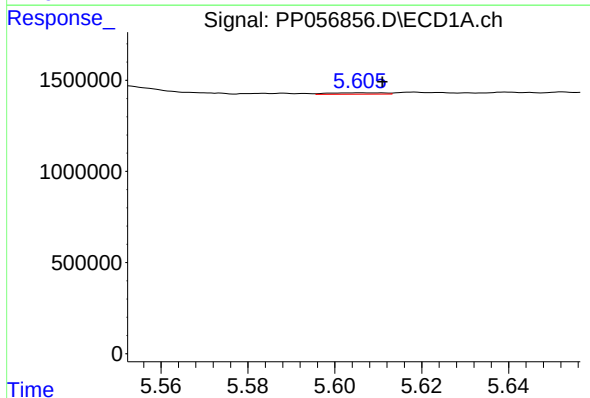
R.T.: 5.890 min
Delta R.T.: 0.002 min
Response: 89187
Conc: 5.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



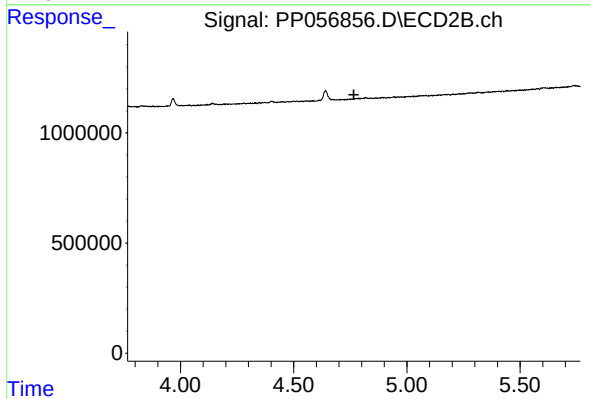
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.223 min
Response: 0
Conc: N.D.



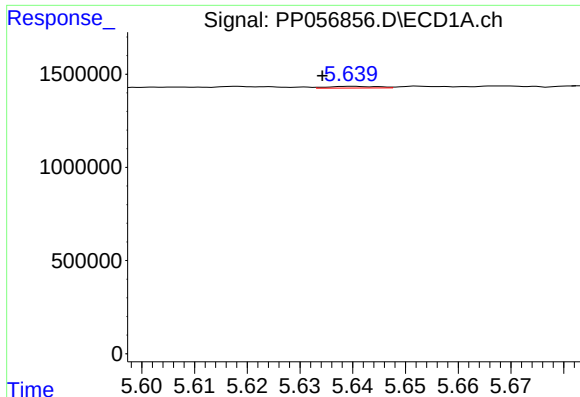
#16 AR-1242-1

R.T.: 5.606 min
Delta R.T.: -0.005 min
Response: 71838
Conc: 1.43 ng/ml



#16 AR-1242-1

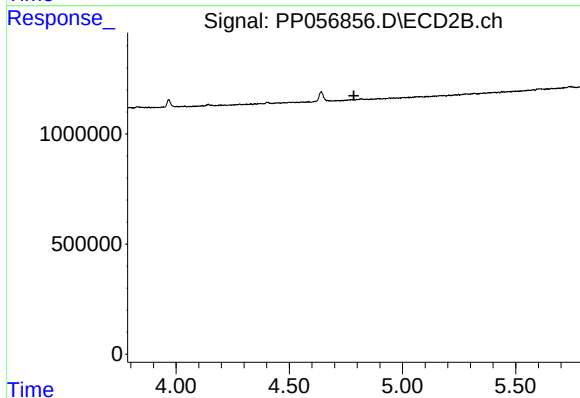
R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



#17 AR-1242-2

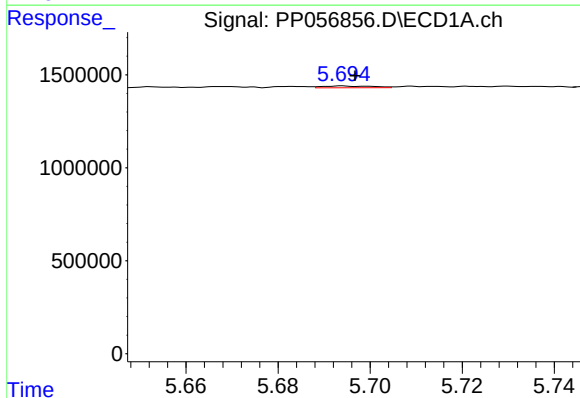
R.T.: 5.640 min
Delta R.T.: 0.005 min
Response: 59098
Conc: 0.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



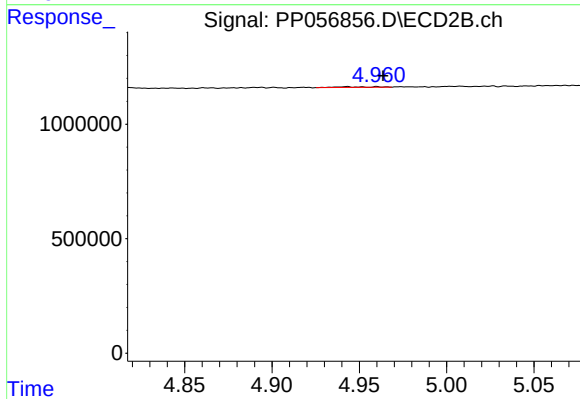
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.785 min
Response: 0
Conc: N.D.



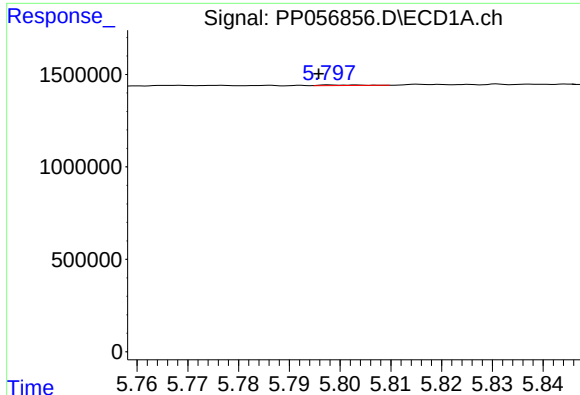
#18 AR-1242-3

R.T.: 5.694 min
Delta R.T.: -0.003 min
Response: 74437
Conc: 1.62 ng/ml



#18 AR-1242-3

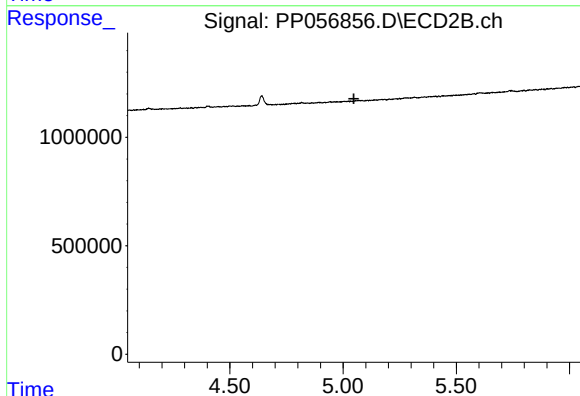
R.T.: 4.942 min
Delta R.T.: -0.021 min
Response: 41872
Conc: 1.30 ng/ml



#19 AR-1242-4

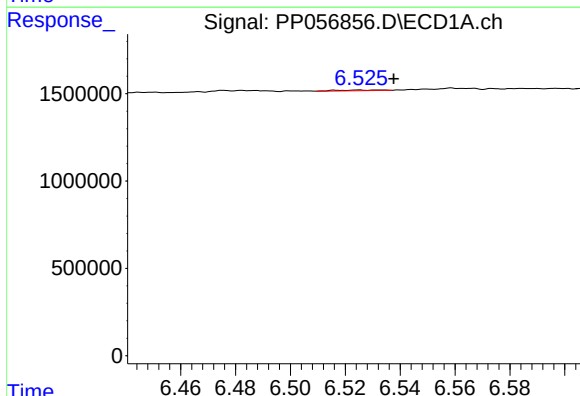
R.T.: 5.803 min
Delta R.T.: 0.007 min
Response: 15732
Conc: 0.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



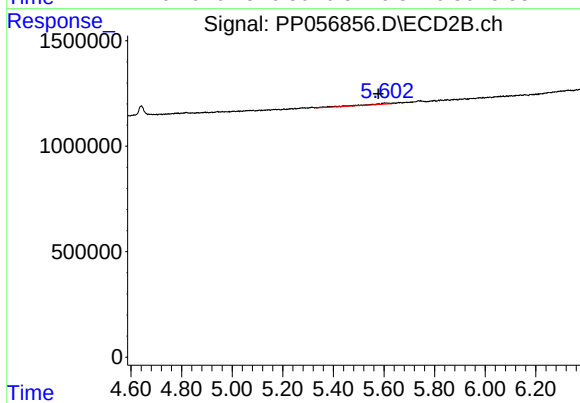
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.048 min
Response: 0
Conc: N.D.



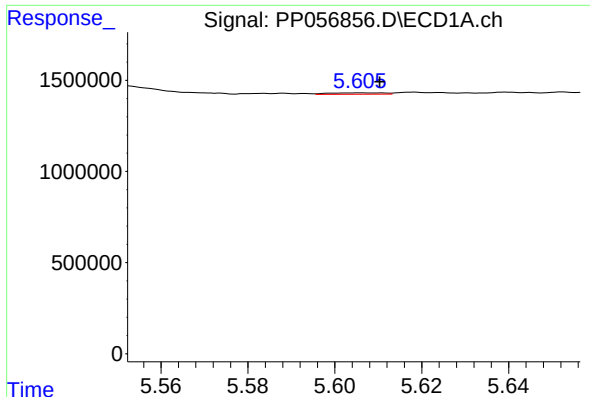
#20 AR-1242-5

R.T.: 6.525 min
Delta R.T.: -0.013 min
Response: 43437
Conc: 1.31 ng/ml



#20 AR-1242-5

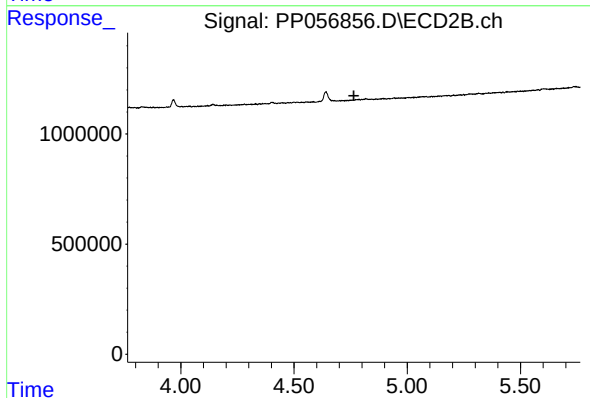
R.T.: 5.604 min
Delta R.T.: 0.026 min
Response: 430146
Conc: 10.79 ng/ml



#21 AR-1248-1

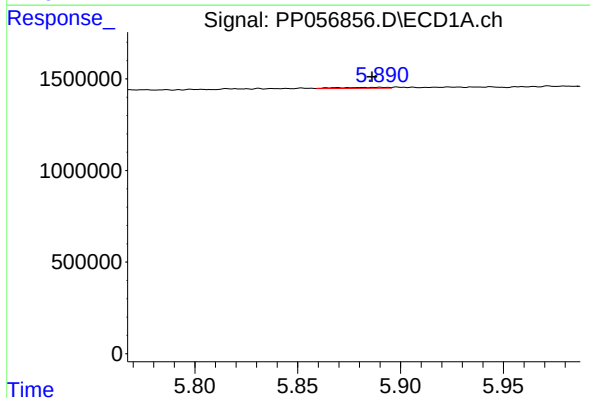
R.T.: 5.606 min
Delta R.T.: -0.004 min
Response: 71838
Conc: 1.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



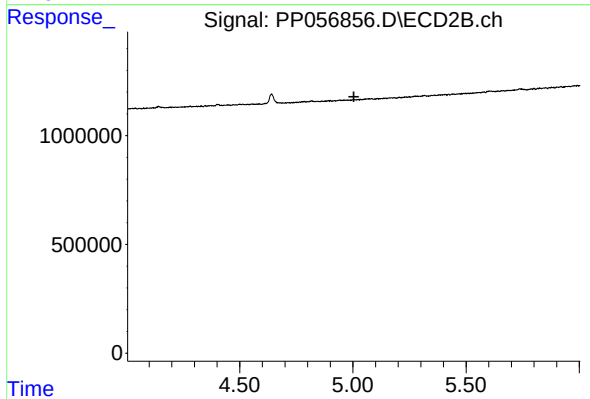
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.764 min
Response: 0
Conc: N.D.



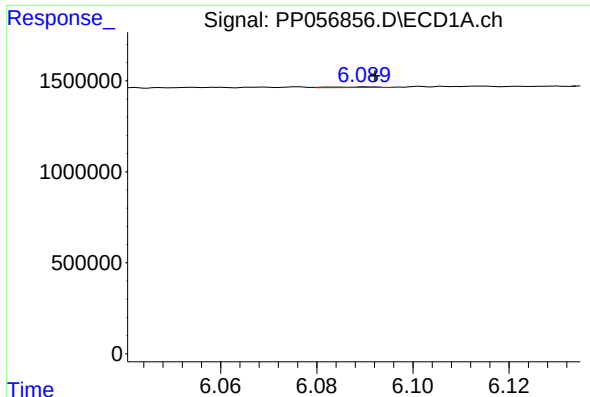
#22 AR-1248-2

R.T.: 5.890 min
Delta R.T.: 0.004 min
Response: 89187
Conc: 1.51 ng/ml



#22 AR-1248-2

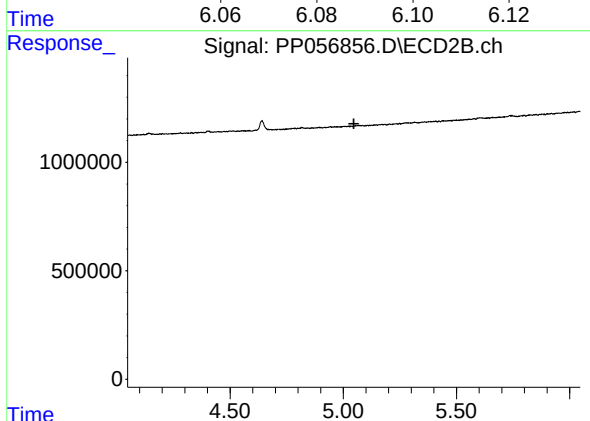
R.T.: 0.000 min
Exp R.T. : 5.004 min
Response: 0
Conc: N.D.



#23 AR-1248-3

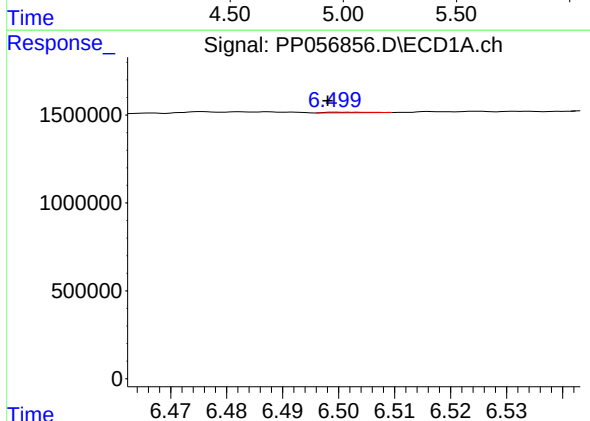
R.T.: 6.090 min
Delta R.T.: -0.002 min
Response: 23805
Conc: 0.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



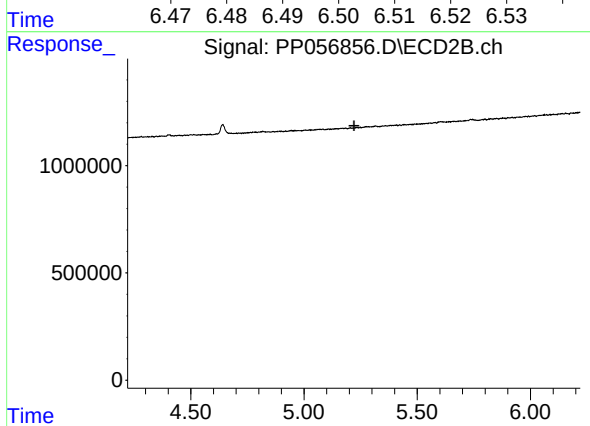
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.047 min
Response: 0
Conc: N.D.



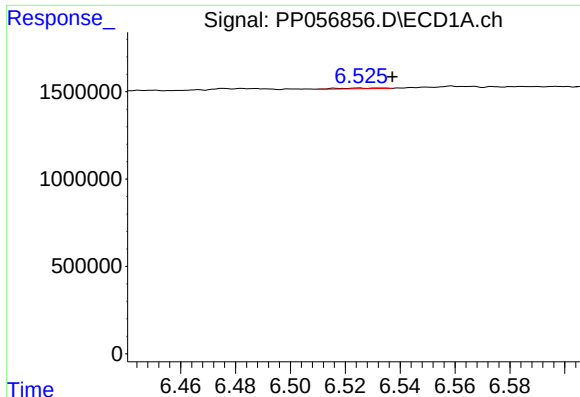
#24 AR-1248-4

R.T.: 6.500 min
Delta R.T.: 0.002 min
Response: 17170
Conc: 0.30 ng/ml



#24 AR-1248-4

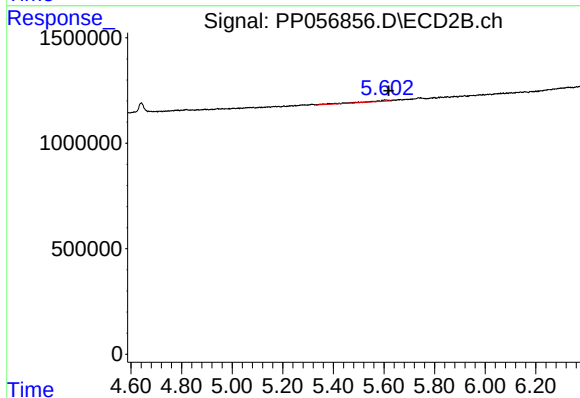
R.T.: 0.000 min
Exp R.T. : 5.221 min
Response: 0
Conc: N.D.



#25 AR-1248-5

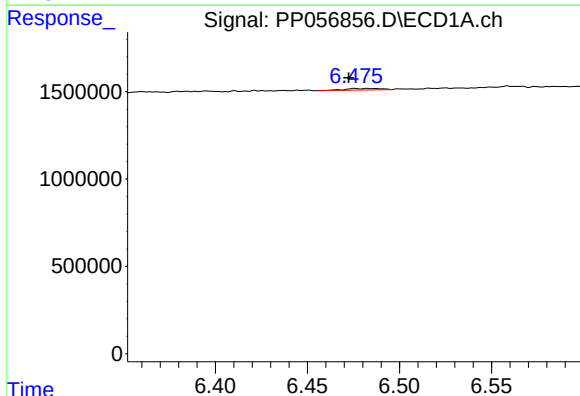
R.T.: 6.525 min
Delta R.T.: -0.012 min
Response: 43437
Conc: 0.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



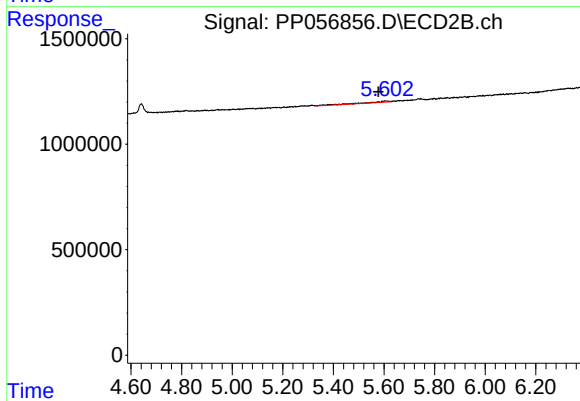
#25 AR-1248-5

R.T.: 5.604 min
Delta R.T.: -0.015 min
Response: 430146
Conc: 8.38 ng/ml



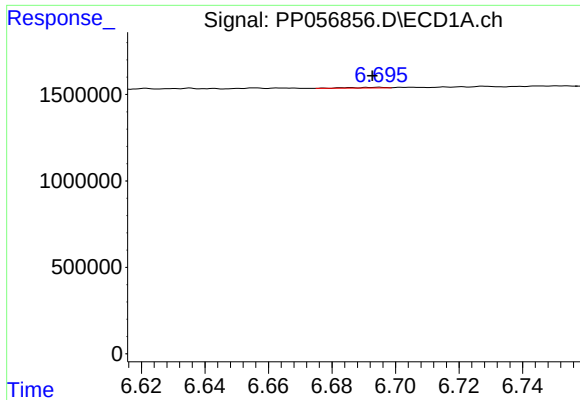
#26 AR-1254-1

R.T.: 6.476 min
Delta R.T.: 0.003 min
Response: 117645
Conc: 1.66 ng/ml



#26 AR-1254-1

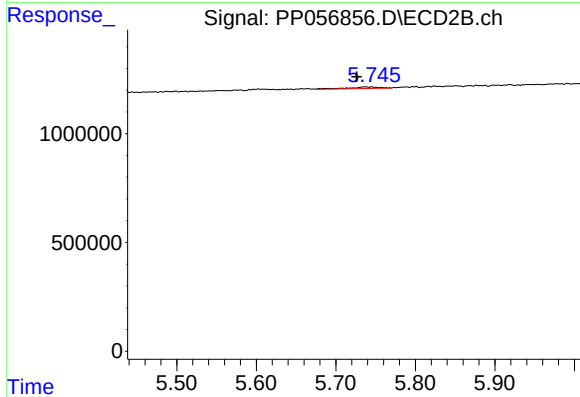
R.T.: 5.604 min
Delta R.T.: 0.026 min
Response: 430146
Conc: 4.67 ng/ml



#27 AR-1254-2

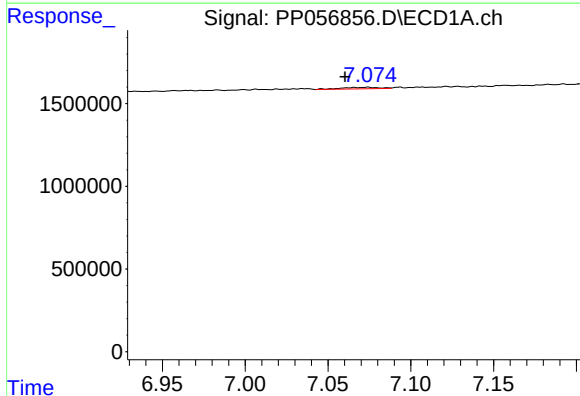
R.T.: 6.695 min
Delta R.T.: 0.002 min
Response: 30786
Conc: 0.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



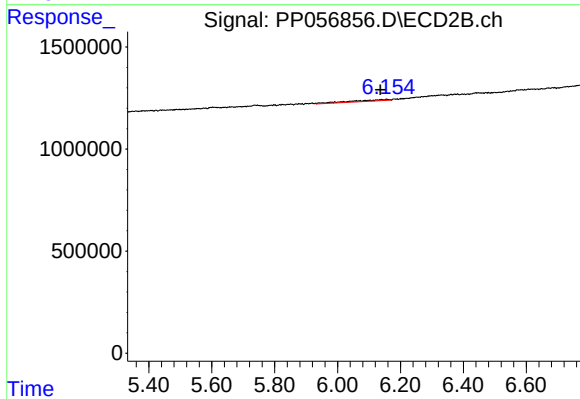
#27 AR-1254-2

R.T.: 5.744 min
Delta R.T.: 0.018 min
Response: 218466
Conc: 2.72 ng/ml



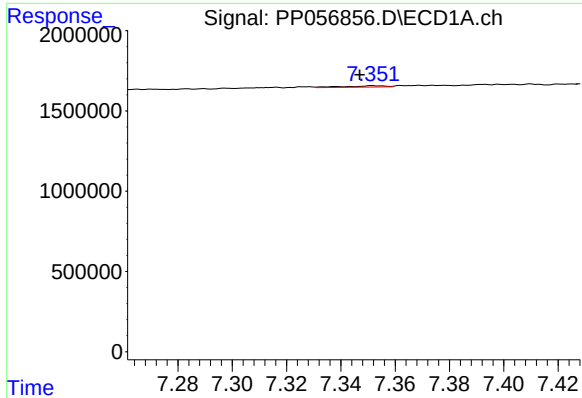
#28 AR-1254-3

R.T.: 7.074 min
Delta R.T.: 0.013 min
Response: 144612
Conc: 1.49 ng/ml



#28 AR-1254-3

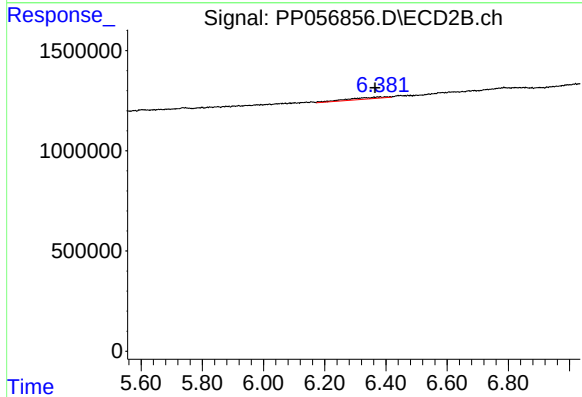
R.T.: 6.157 min
Delta R.T.: 0.021 min
Response: 565340
Conc: 4.57 ng/ml



#29 AR-1254-4

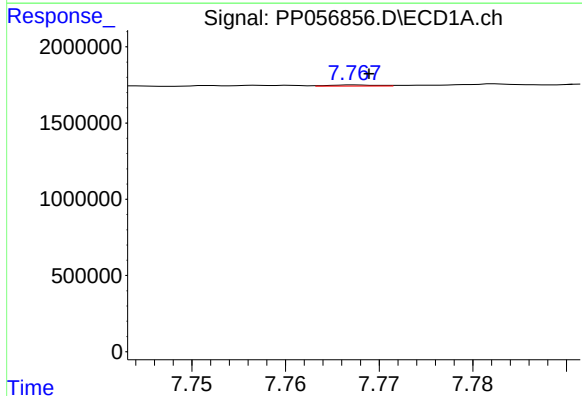
R.T.: 7.352 min
Delta R.T.: 0.005 min
Response: 85676
Conc: 1.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



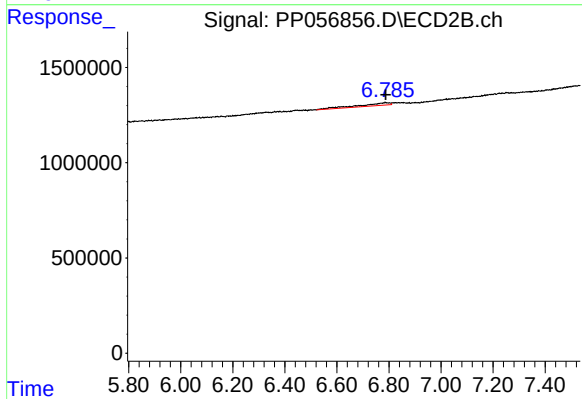
#29 AR-1254-4

R.T.: 6.381 min
Delta R.T.: 0.016 min
Response: 701073
Conc: 11.03 ng/ml



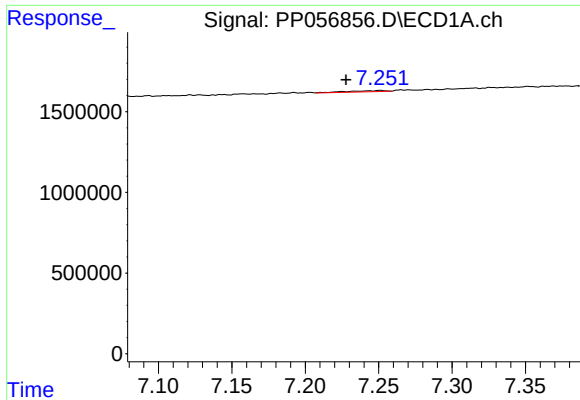
#30 AR-1254-5

R.T.: 7.768 min
Delta R.T.: -0.001 min
Response: 27180
Conc: 0.40 ng/ml



#30 AR-1254-5

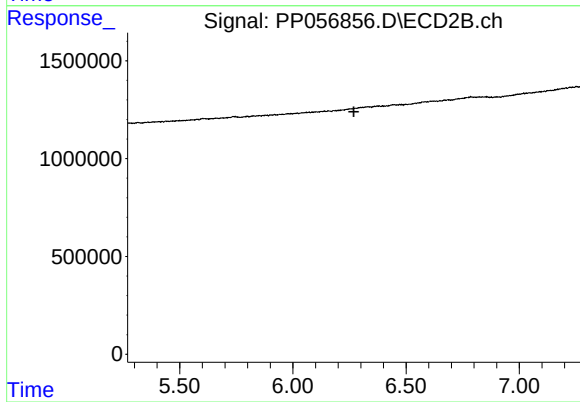
R.T.: 6.786 min
Delta R.T.: -0.002 min
Response: 1163909
Conc: 11.07 ng/ml



#31 AR-1260-1

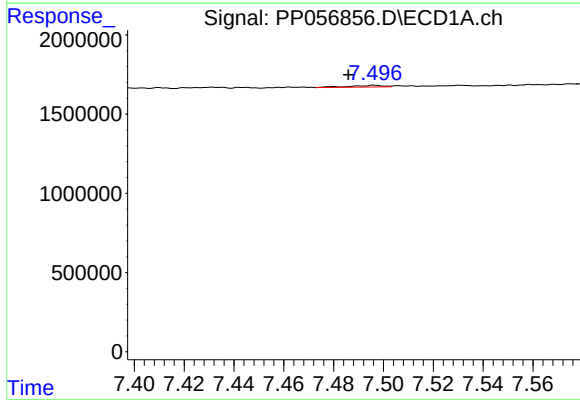
R.T.: 7.251 min
Delta R.T.: 0.023 min
Response: 126110
Conc: 1.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



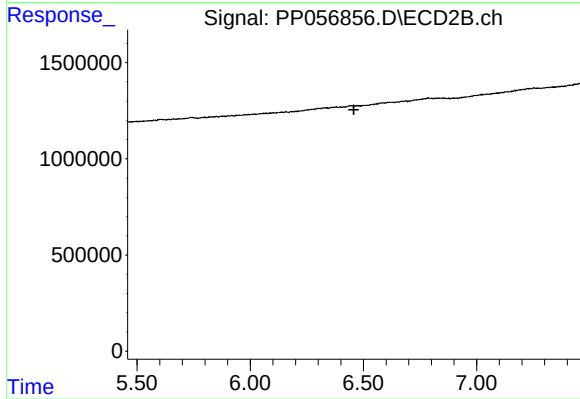
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.269 min
Response: 0
Conc: N.D.



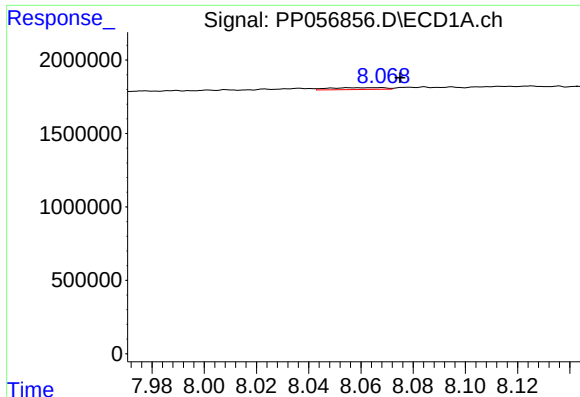
#32 AR-1260-2

R.T.: 7.496 min
Delta R.T.: 0.010 min
Response: 95987
Conc: 1.13 ng/ml



#32 AR-1260-2

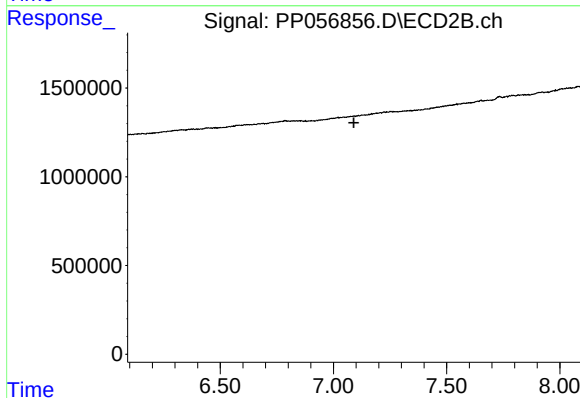
R.T.: 0.000 min
Exp R.T. : 6.458 min
Response: 0
Conc: N.D.



#34 AR-1260-4

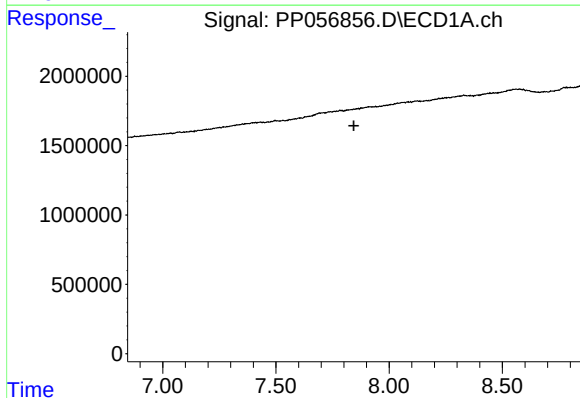
R.T.: 8.067 min
Delta R.T.: -0.008 min
Response: 180879
Conc: 2.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



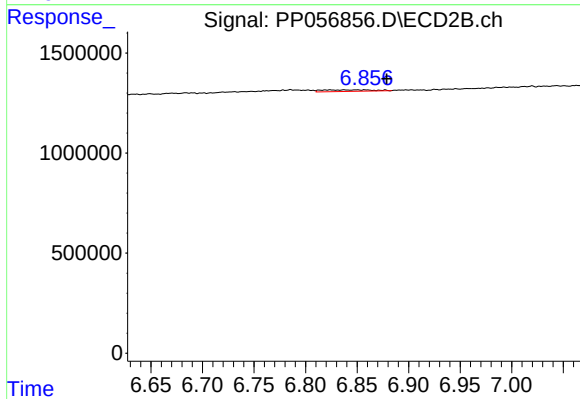
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.090 min
Response: 0
Conc: N.D.



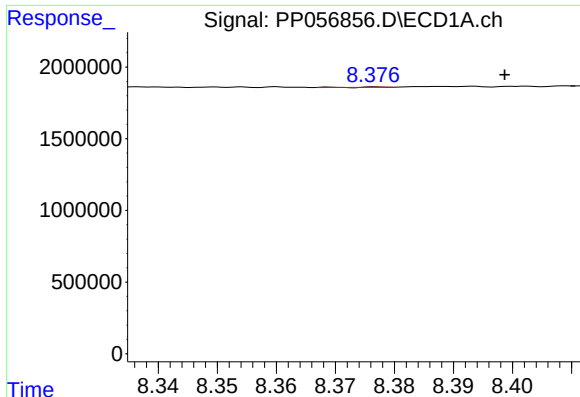
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.844 min
Response: 0
Conc: N.D.



#36 AR-1262-1

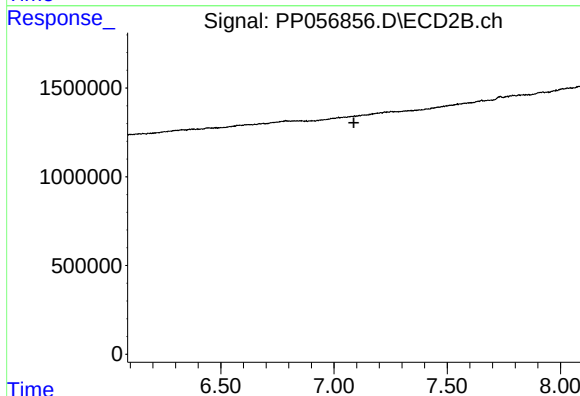
R.T.: 6.857 min
Delta R.T.: -0.022 min
Response: 259003
Conc: 5.54 ng/ml



#37 AR-1262-2

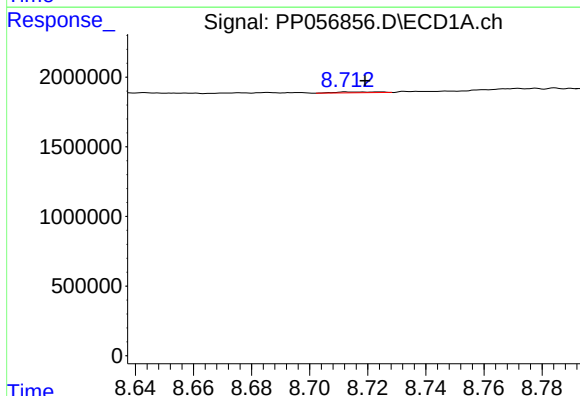
R.T.: 8.369 min
Delta R.T.: -0.030 min
Response: 8516
Conc: 0.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



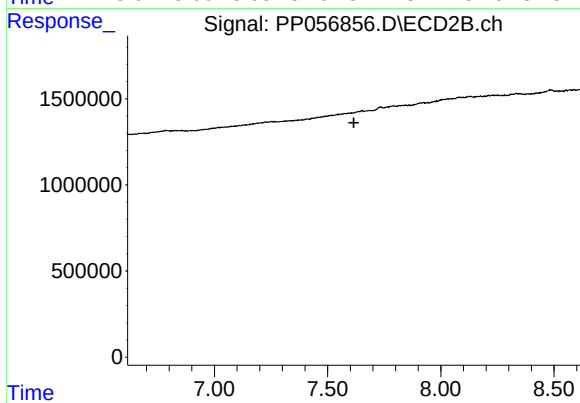
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.087 min
Response: 0
Conc: N.D.



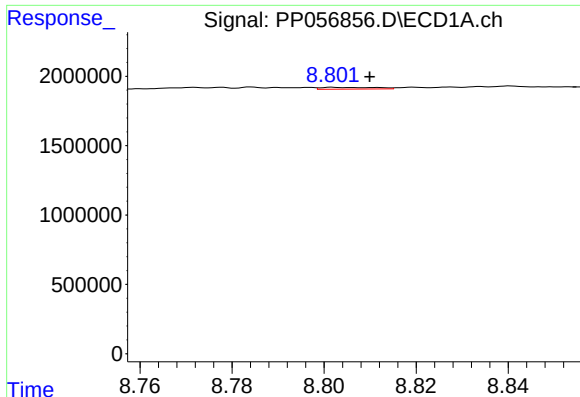
#38 AR-1262-3

R.T.: 8.724 min
Delta R.T.: 0.005 min
Response: 60590
Conc: 0.66 ng/ml



#38 AR-1262-3

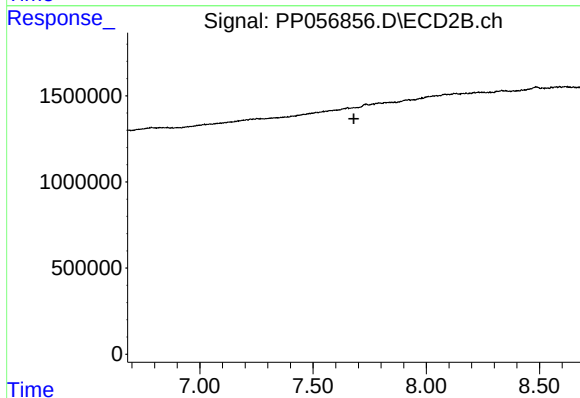
R.T.: 0.000 min
Exp R.T. : 7.616 min
Response: 0
Conc: N.D.



#39 AR-1262-4

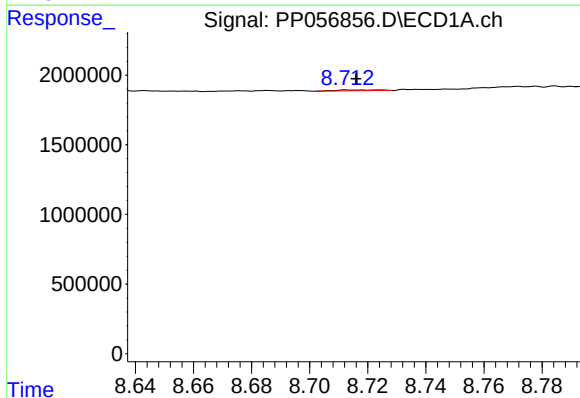
R.T.: 8.802 min
Delta R.T.: -0.008 min
Response: 106474
Conc: 2.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



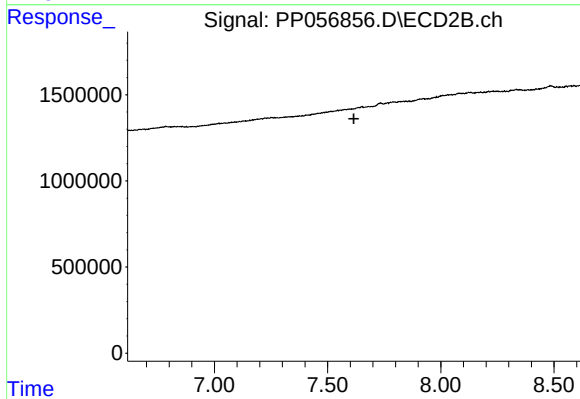
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.680 min
Response: 0
Conc: N.D.



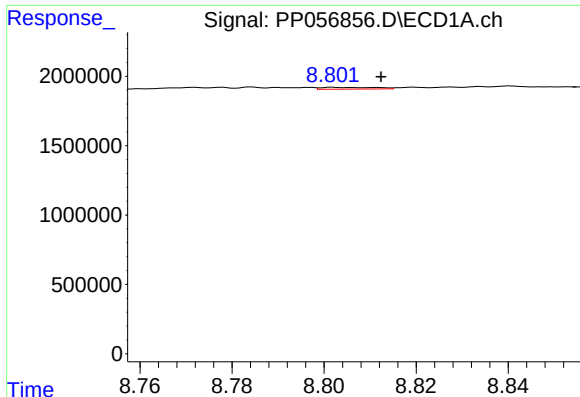
#41 AR-1268-1

R.T.: 8.724 min
Delta R.T.: 0.008 min
Response: 60590
Conc: 0.33 ng/ml



#41 AR-1268-1

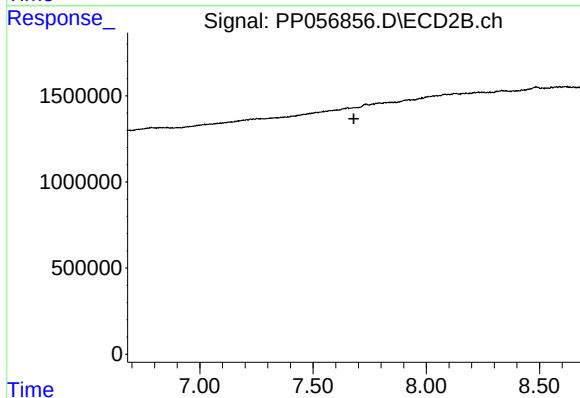
R.T.: 0.000 min
Exp R.T. : 7.616 min
Response: 0
Conc: N.D.



#42 AR-1268-2

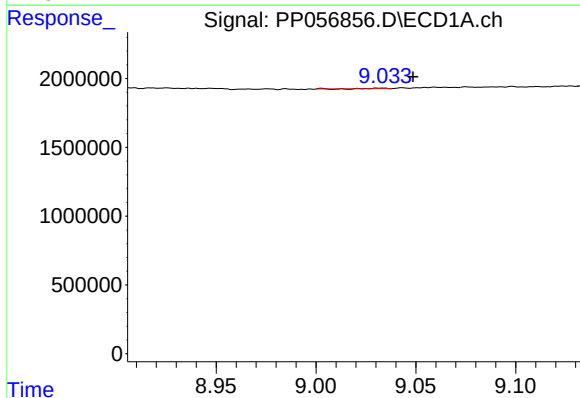
R.T.: 8.802 min
Delta R.T.: -0.010 min
Response: 106474
Conc: 0.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



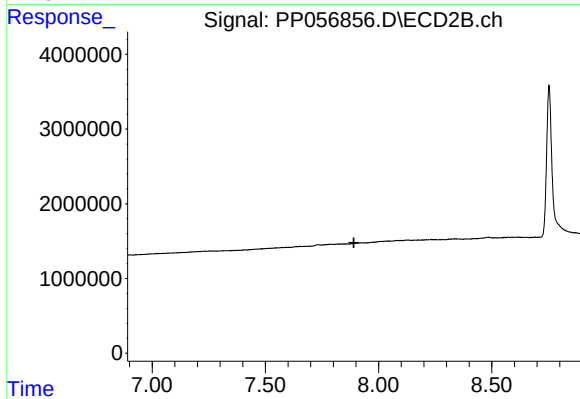
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.680 min
Response: 0
Conc: N.D.



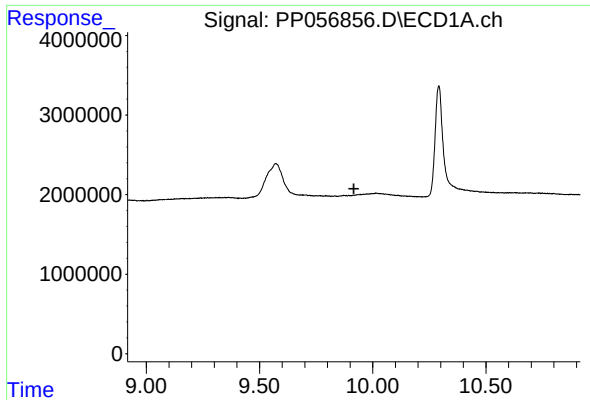
#43 AR-1268-3

R.T.: 9.033 min
Delta R.T.: -0.016 min
Response: 26712
Conc: 0.17 ng/ml



#43 AR-1268-3

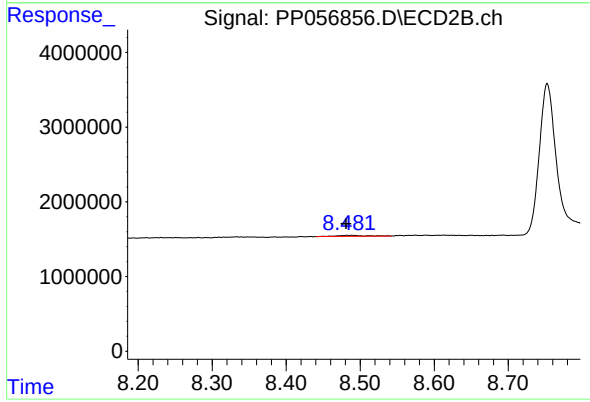
R.T.: 0.000 min
Exp R.T. : 7.891 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.936 min
Delta R.T.: 0.019 min
Response: -102499
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.485 min
Delta R.T.: 0.004 min
Response: 311564
Conc: 0.61 ng/ml