

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041223\
 Data File : PP056876.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2023 13:54
 Operator : YP\AJ
 Sample : PB152061BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 22:14:01 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...	4.436	3.661	40614624	28685457	18.904	16.494
2)	SA Decachlor...	10.278	8.745	25889120	26764228	19.779	17.022
Target Compounds							
3)	L1 AR-1016-1	5.616	4.770	17708	63955	0.288	1.201 #
4)	L1 AR-1016-2	5.638	4.770f	13120	63955	0.147	0.862 #
5)	L1 AR-1016-3	5.691	4.954	59117	63576	1.043	1.580 #
6)	L1 AR-1016-4	5.793	5.009	34671	36145	0.774	0.998 #
7)	L1 AR-1016-5	6.080	5.206f	44821	7570	0.956	0.161 #
8)	L2 AR-1221-1	4.644	3.870	27648	22330	1.048	1.020
9)	L2 AR-1221-2	4.744	3.966	614671	410136	31.642	24.963
10)	L2 AR-1221-3	4.805	4.044	91559	28986	1.607	0.591 #
11)	L3 AR-1232-1	4.805	4.044	91559	28986	1.901	0.705 #
12)	L3 AR-1232-2	5.343	4.770f	30856	63955	1.235	1.866 #
13)	L3 AR-1232-3	5.638	4.954	13120	63576	0.325	3.455 #
14)	L3 AR-1232-4	5.793	5.056	34671	74685	1.721	3.897 #
15)	L3 AR-1232-5	5.892	5.206f	96744	7570	5.504	0.356 #
16)	L4 AR-1242-1	5.616	4.770	17708	63955	0.352	1.487 #
17)	L4 AR-1242-2	5.638	4.770f	13120	63955	0.180	1.075 #
18)	L4 AR-1242-3	5.691	4.954	59117	63576	1.290	1.971 #
19)	L4 AR-1242-4	5.793	5.056	34671	74685	0.961	2.050 #
20)	L4 AR-1242-5	6.554f	5.580	58477	42311	1.762	1.061 #
21)	L5 AR-1248-1	5.616	4.770	17708	63955	0.472	1.943 #
22)	L5 AR-1248-2	5.892	5.009	96744	36145	1.643	0.701 #
23)	L5 AR-1248-3	6.080	5.056	44821	74685	0.703	1.391 #
24)	L5 AR-1248-4	6.486	5.206	128785	7570	2.218	0.122 #
25)	L5 AR-1248-5	6.554f	5.620	58477	9643	1.035	0.188 #
26)	L6 AR-1254-1	6.486	5.580	128785	42311	1.816	0.459 #
27)	L6 AR-1254-2	6.691	5.738	63672	113768	0.628	1.416 #
28)	L6 AR-1254-3	7.064	6.147	148333	65343	1.530	0.529 #
29)	L6 AR-1254-4	7.372f	6.368	365190	22113	5.983	0.348 #
30)	L6 AR-1254-5	7.792f	6.776	173167	8510525	2.541	80.948 #
31)	L7 AR-1260-1	7.229	6.263	19845	95315	0.244	0.997 #
32)	L7 AR-1260-2	7.499	6.460	587365	68875	6.884	0.667 #
33)	L7 AR-1260-3	7.849	6.587f	218821	938271	3.133	9.047 #
34)	L7 AR-1260-4	8.082	0.000	103064	0	1.351	N.D. #
35)	L7 AR-1260-5	8.404	7.336	100621	11169	0.795	0.071 #
36)	L8 AR-1262-1	7.849	0.000	218821	0	2.484	N.D. #
37)	L8 AR-1262-2	8.404	0.000	100621	0	0.777	N.D. #
38)	L8 AR-1262-3	8.713	0.000	34396	0	0.373	N.D. #
39)	L8 AR-1262-4	8.787f	0.000	62036	0	1.366	N.D. #
40)	L8 AR-1262-5	9.460f	0.000	181970	0	4.530	N.D. #
41)	L9 AR-1268-1	8.713	0.000	34396	0	0.185	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041223\
 Data File : PP056876.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2023 13:54
 Operator : YP\AJ
 Sample : PB152061BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

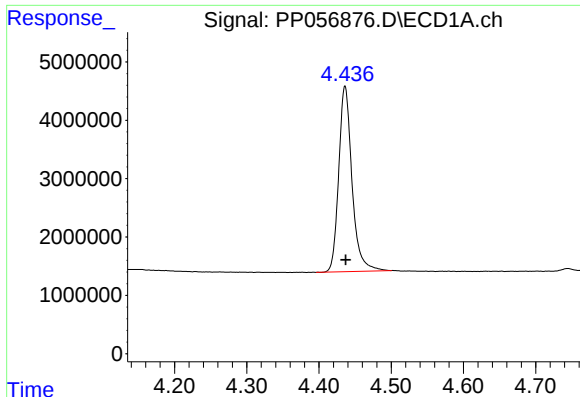
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 22:14:01 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
42) L9	AR-1268-2	8.837f	0.000	121220	0	0.730	N.D. #
43) L9	AR-1268-3	9.066f	0.000	155378	0	0.976	N.D. #
44) L9	AR-1268-4	9.460f	0.000	181970	0	3.919	N.D. #
45) L9	AR-1268-5	0.000	8.479	0	339325	N.D.	0.668 #

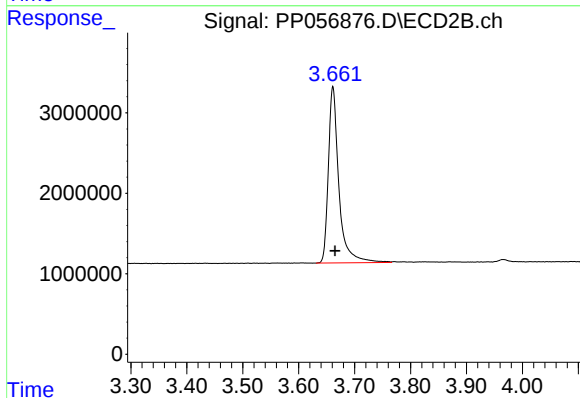
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

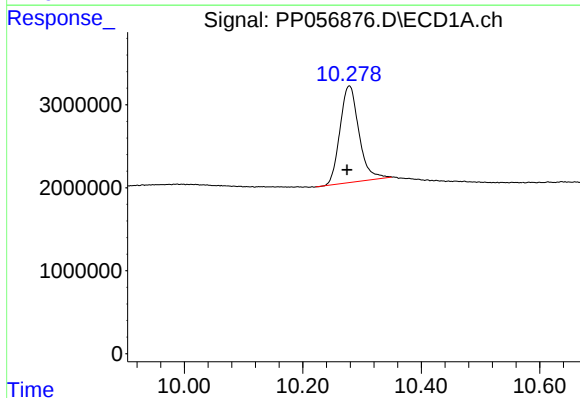
R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 40614624
Conc: 18.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



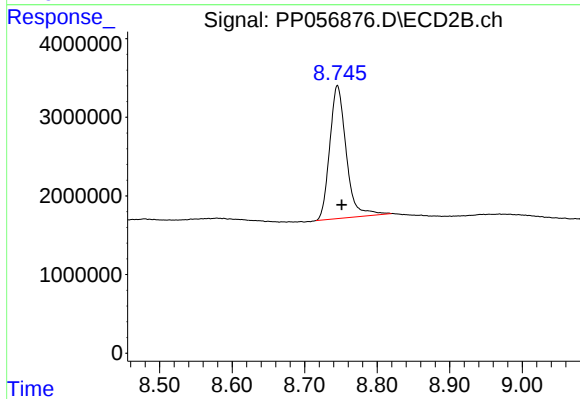
#1 Tetrachloro-m-xylene

R.T.: 3.661 min
Delta R.T.: -0.004 min
Response: 28685457
Conc: 16.49 ng/ml



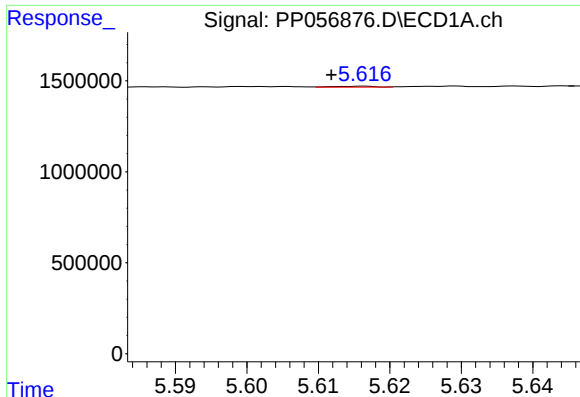
#2 Decachlorobiphenyl

R.T.: 10.278 min
Delta R.T.: 0.003 min
Response: 25889120
Conc: 19.78 ng/ml



#2 Decachlorobiphenyl

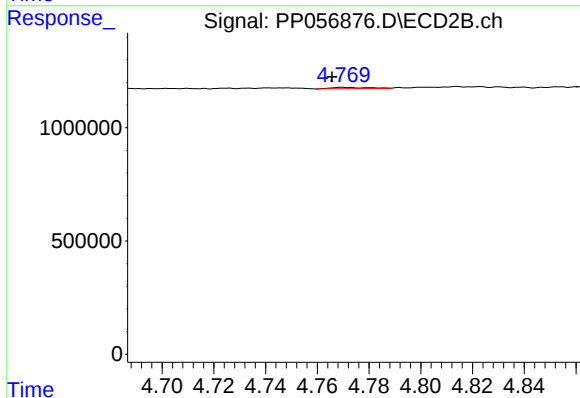
R.T.: 8.745 min
Delta R.T.: -0.006 min
Response: 26764228
Conc: 17.02 ng/ml



#3 AR-1016-1

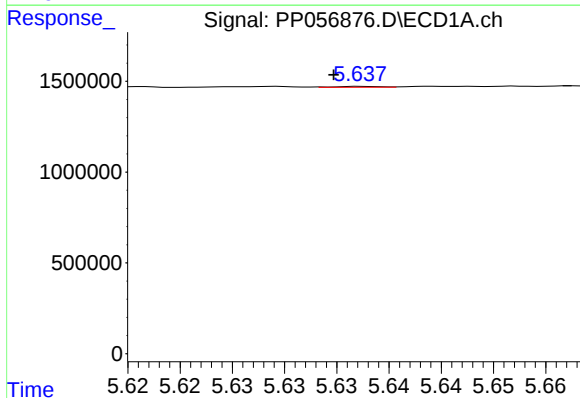
R.T.: 5.616 min
Delta R.T.: 0.004 min
Response: 17708
Conc: 0.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



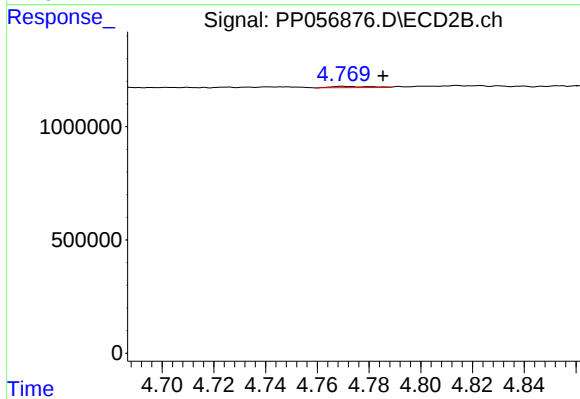
#3 AR-1016-1

R.T.: 4.770 min
Delta R.T.: 0.004 min
Response: 63955
Conc: 1.20 ng/ml



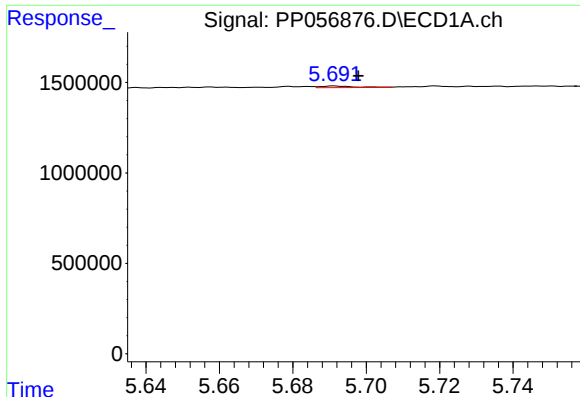
#4 AR-1016-2

R.T.: 5.638 min
Delta R.T.: 0.003 min
Response: 13120
Conc: 0.15 ng/ml



#4 AR-1016-2

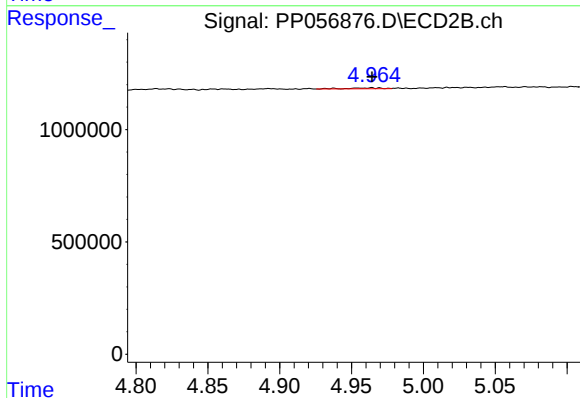
R.T.: 4.770 min
Delta R.T.: -0.016 min
Response: 63955
Conc: 0.86 ng/ml



#5 AR-1016-3

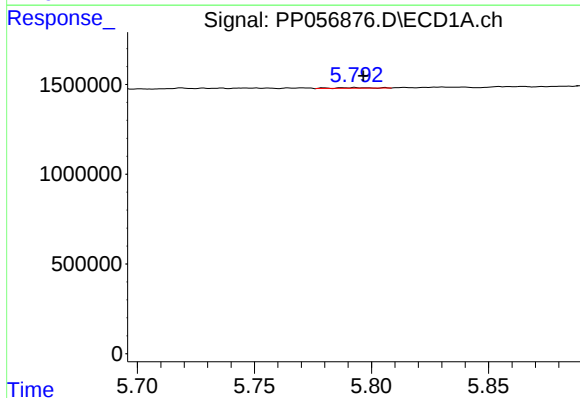
R.T.: 5.691 min
Delta R.T.: -0.006 min
Response: 59117
Conc: 1.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



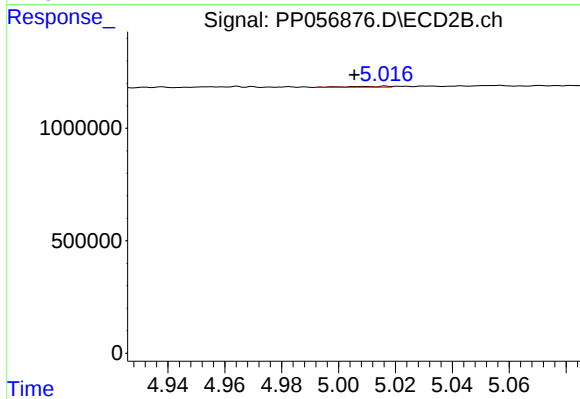
#5 AR-1016-3

R.T.: 4.954 min
Delta R.T.: -0.010 min
Response: 63576
Conc: 1.58 ng/ml



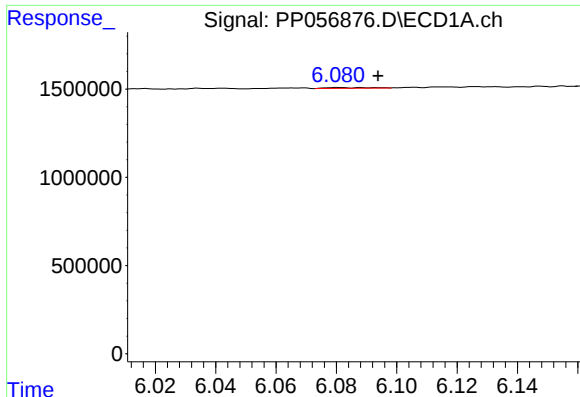
#6 AR-1016-4

R.T.: 5.793 min
Delta R.T.: -0.003 min
Response: 34671
Conc: 0.77 ng/ml



#6 AR-1016-4

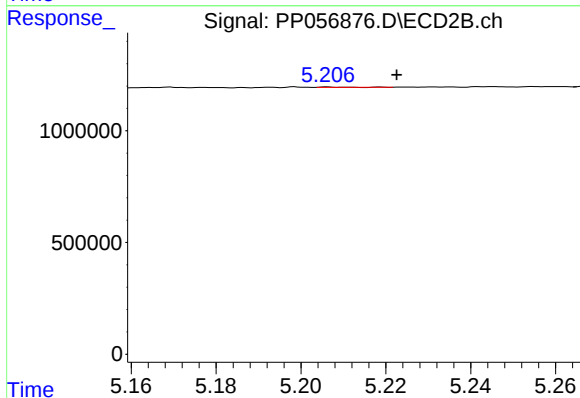
R.T.: 5.009 min
Delta R.T.: 0.003 min
Response: 36145
Conc: 1.00 ng/ml



#7 AR-1016-5

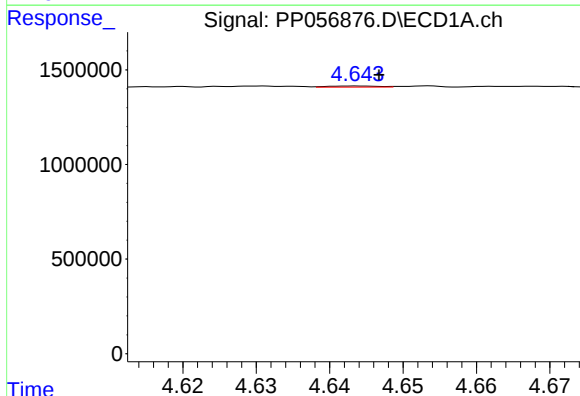
R.T.: 6.080 min
Delta R.T.: -0.013 min
Response: 44821
Conc: 0.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



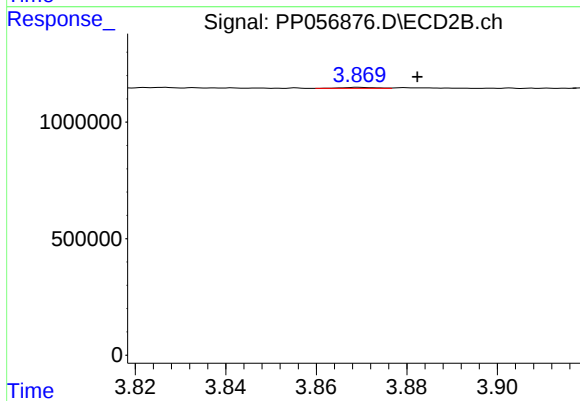
#7 AR-1016-5

R.T.: 5.206 min
Delta R.T.: -0.016 min
Response: 7570
Conc: 0.16 ng/ml



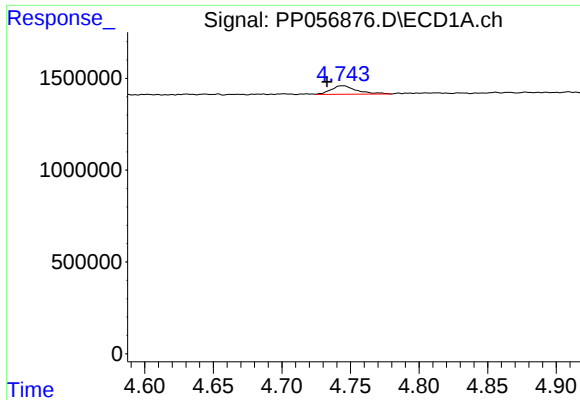
#8 AR-1221-1

R.T.: 4.644 min
Delta R.T.: -0.003 min
Response: 27648
Conc: 1.05 ng/ml



#8 AR-1221-1

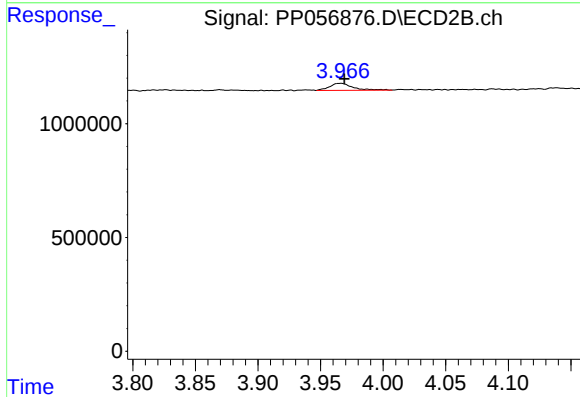
R.T.: 3.870 min
Delta R.T.: -0.013 min
Response: 22330
Conc: 1.02 ng/ml



#9 AR-1221-2

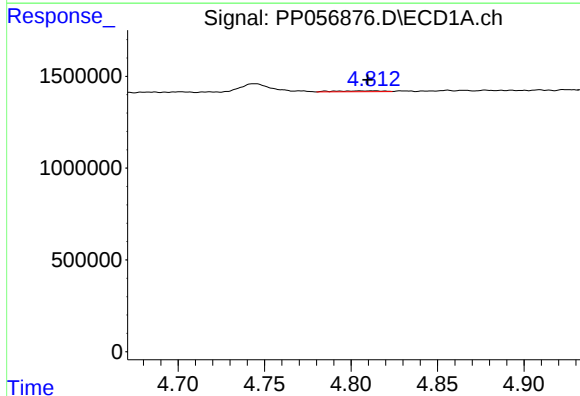
R.T.: 4.744 min
Delta R.T.: 0.011 min
Response: 614671
Conc: 31.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



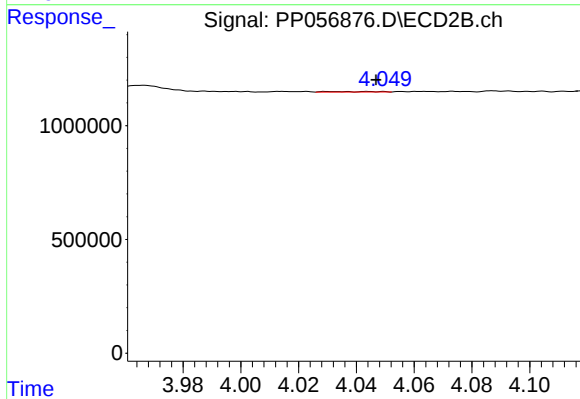
#9 AR-1221-2

R.T.: 3.966 min
Delta R.T.: -0.003 min
Response: 410136
Conc: 24.96 ng/ml



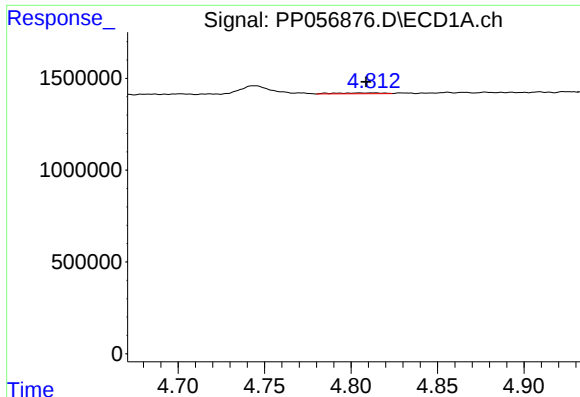
#10 AR-1221-3

R.T.: 4.805 min
Delta R.T.: -0.004 min
Response: 91559
Conc: 1.61 ng/ml



#10 AR-1221-3

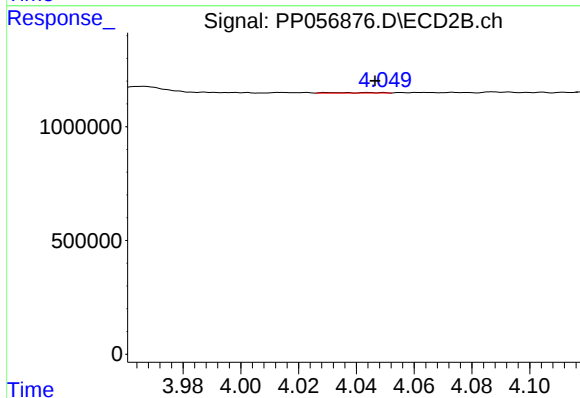
R.T.: 4.044 min
Delta R.T.: -0.003 min
Response: 28986
Conc: 0.59 ng/ml



#11 AR-1232-1

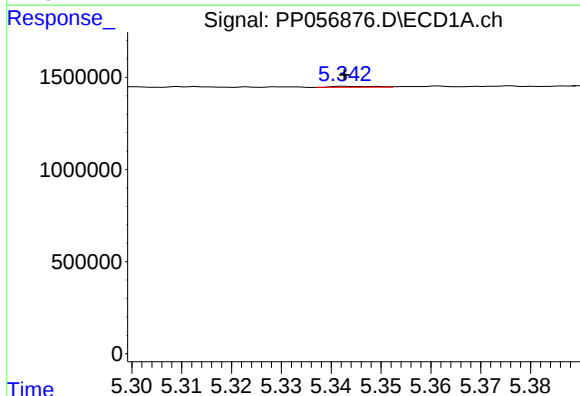
R.T.: 4.805 min
Delta R.T.: -0.004 min
Response: 91559
Conc: 1.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



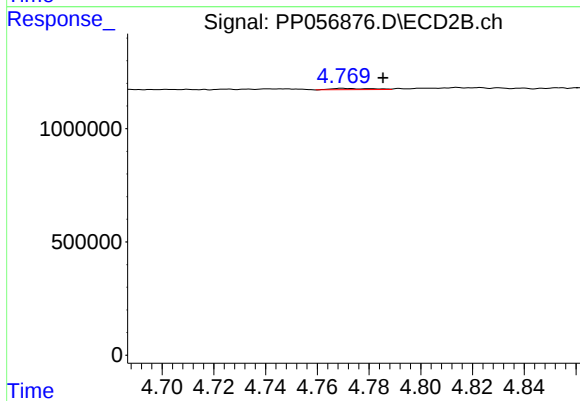
#11 AR-1232-1

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 28986
Conc: 0.70 ng/ml



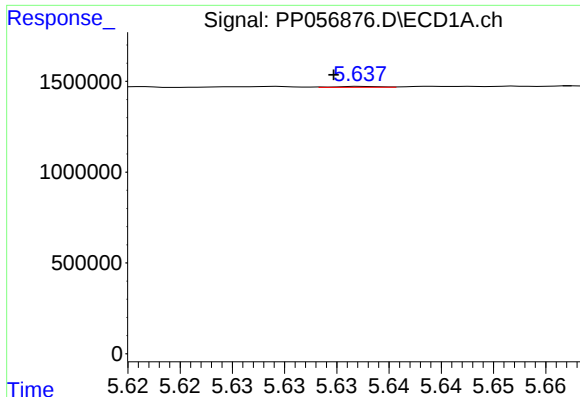
#12 AR-1232-2

R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 30856
Conc: 1.24 ng/ml



#12 AR-1232-2

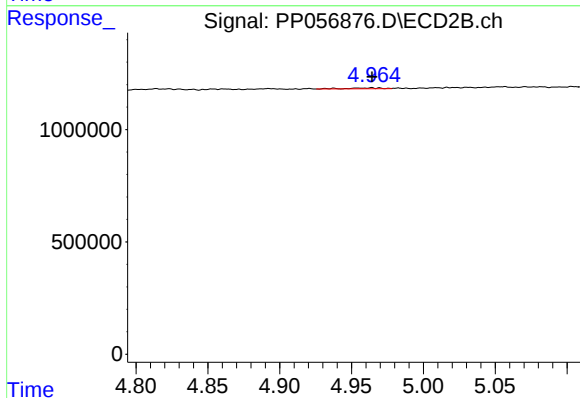
R.T.: 4.770 min
Delta R.T.: -0.016 min
Response: 63955
Conc: 1.87 ng/ml



#13 AR-1232-3

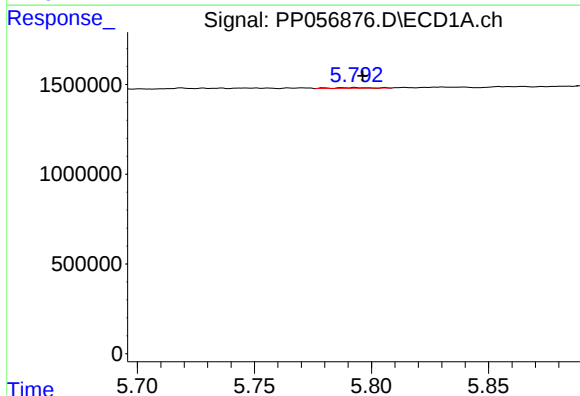
R.T.: 5.638 min
Delta R.T.: 0.003 min
Response: 13120
Conc: 0.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



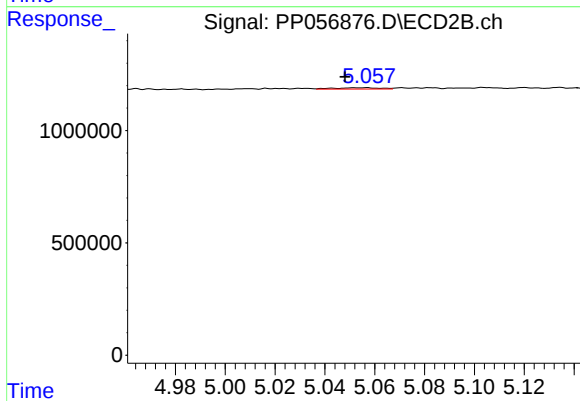
#13 AR-1232-3

R.T.: 4.954 min
Delta R.T.: -0.010 min
Response: 63576
Conc: 3.46 ng/ml



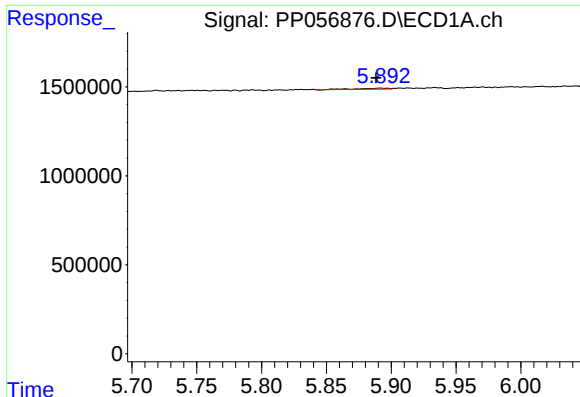
#14 AR-1232-4

R.T.: 5.793 min
Delta R.T.: -0.003 min
Response: 34671
Conc: 1.72 ng/ml



#14 AR-1232-4

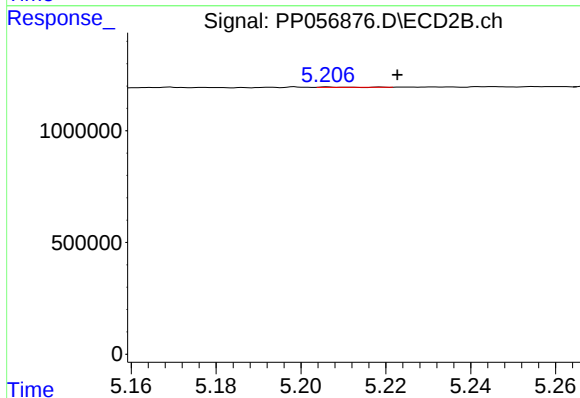
R.T.: 5.056 min
Delta R.T.: 0.008 min
Response: 74685
Conc: 3.90 ng/ml



#15 AR-1232-5

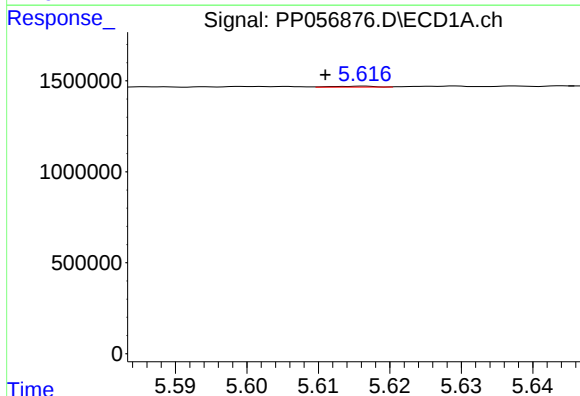
R.T.: 5.892 min
Delta R.T.: 0.004 min
Response: 96744
Conc: 5.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



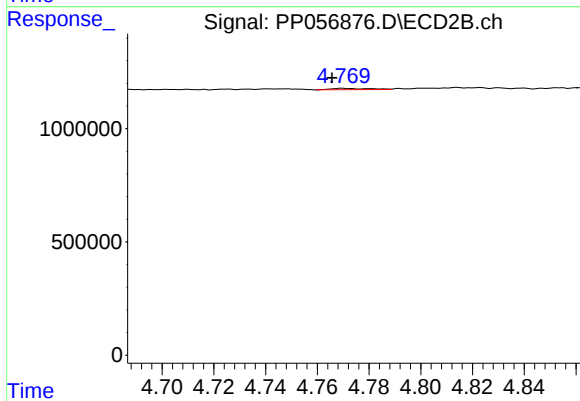
#15 AR-1232-5

R.T.: 5.206 min
Delta R.T.: -0.016 min
Response: 7570
Conc: 0.36 ng/ml



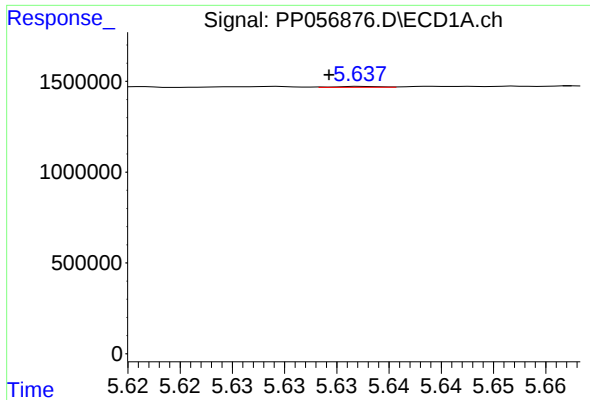
#16 AR-1242-1

R.T.: 5.616 min
Delta R.T.: 0.005 min
Response: 17708
Conc: 0.35 ng/ml



#16 AR-1242-1

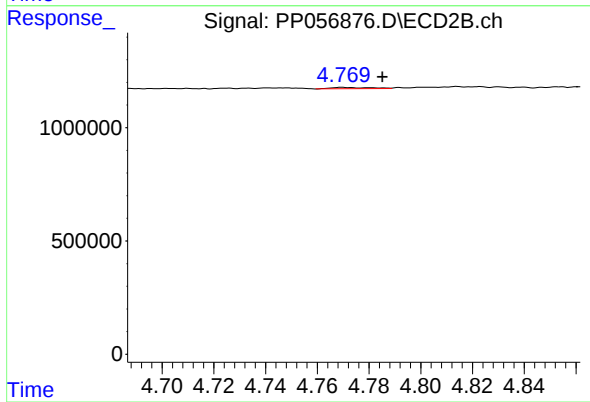
R.T.: 4.770 min
Delta R.T.: 0.004 min
Response: 63955
Conc: 1.49 ng/ml



#17 AR-1242-2

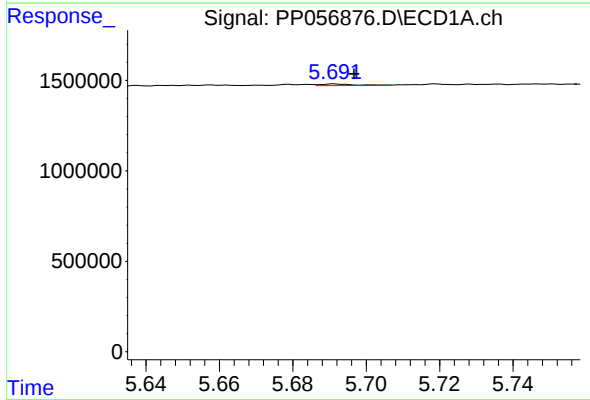
R.T.: 5.638 min
Delta R.T.: 0.003 min
Response: 13120
Conc: 0.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



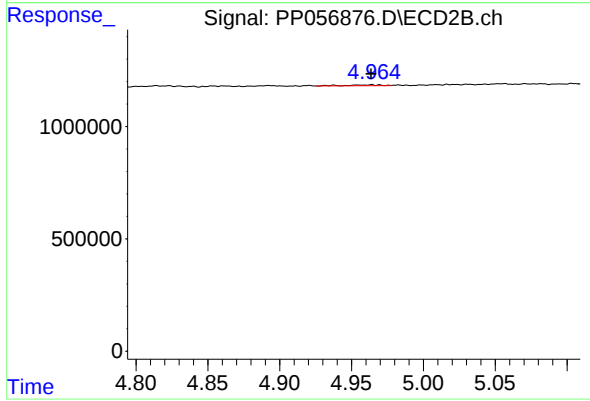
#17 AR-1242-2

R.T.: 4.770 min
Delta R.T.: -0.015 min
Response: 63955
Conc: 1.07 ng/ml



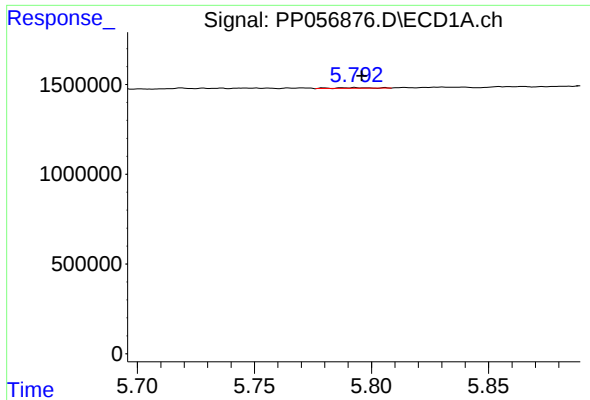
#18 AR-1242-3

R.T.: 5.691 min
Delta R.T.: -0.005 min
Response: 59117
Conc: 1.29 ng/ml



#18 AR-1242-3

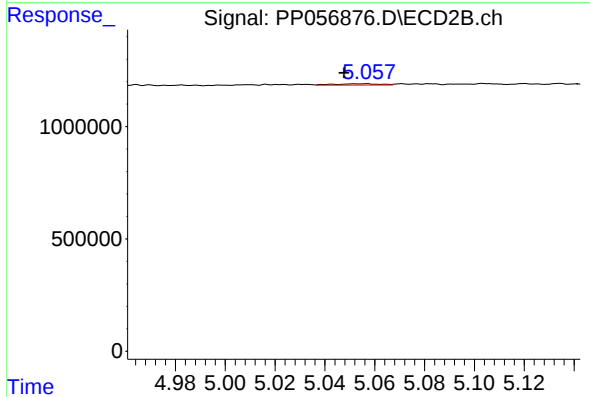
R.T.: 4.954 min
Delta R.T.: -0.009 min
Response: 63576
Conc: 1.97 ng/ml



#19 AR-1242-4

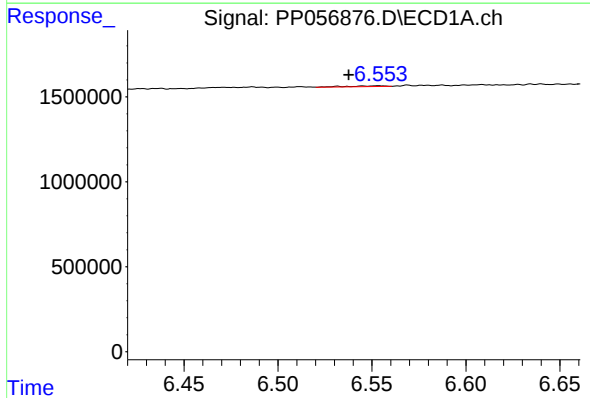
R.T.: 5.793 min
Delta R.T.: -0.003 min
Response: 34671
Conc: 0.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



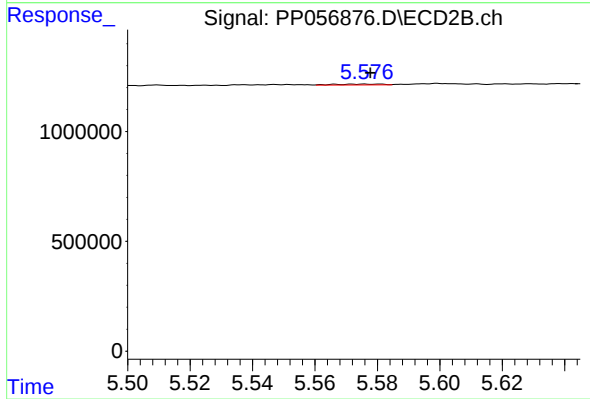
#19 AR-1242-4

R.T.: 5.056 min
Delta R.T.: 0.009 min
Response: 74685
Conc: 2.05 ng/ml



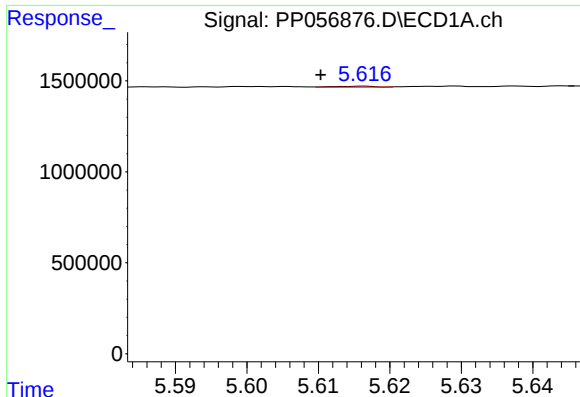
#20 AR-1242-5

R.T.: 6.554 min
Delta R.T.: 0.016 min
Response: 58477
Conc: 1.76 ng/ml



#20 AR-1242-5

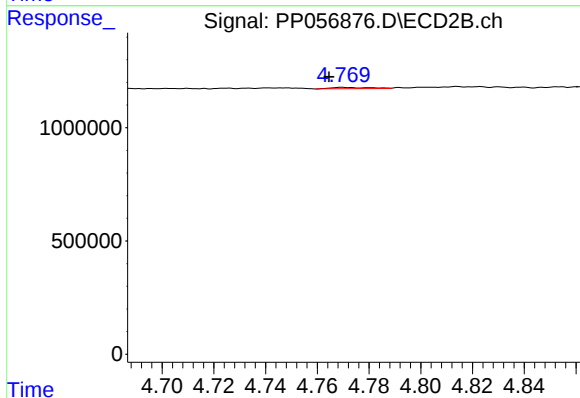
R.T.: 5.580 min
Delta R.T.: 0.003 min
Response: 42311
Conc: 1.06 ng/ml



#21 AR-1248-1

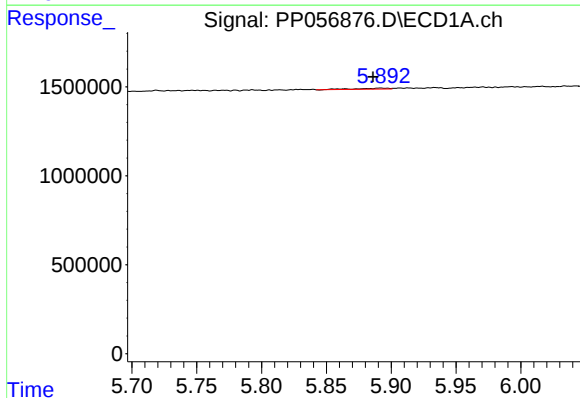
R.T.: 5.616 min
Delta R.T.: 0.006 min
Response: 17708
Conc: 0.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



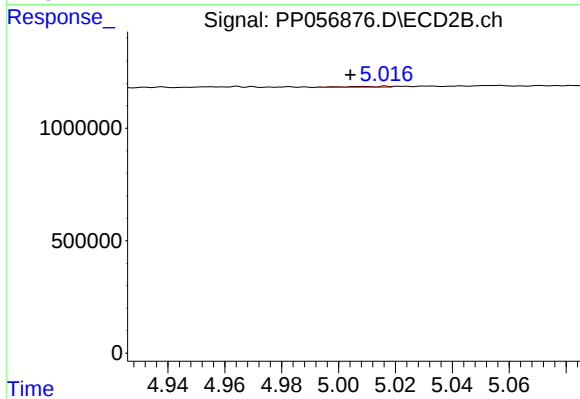
#21 AR-1248-1

R.T.: 4.770 min
Delta R.T.: 0.005 min
Response: 63955
Conc: 1.94 ng/ml



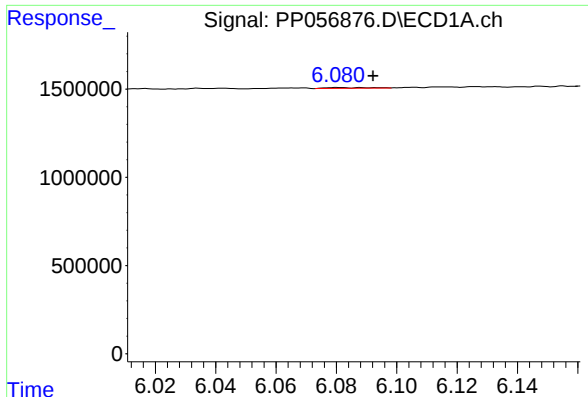
#22 AR-1248-2

R.T.: 5.892 min
Delta R.T.: 0.006 min
Response: 96744
Conc: 1.64 ng/ml



#22 AR-1248-2

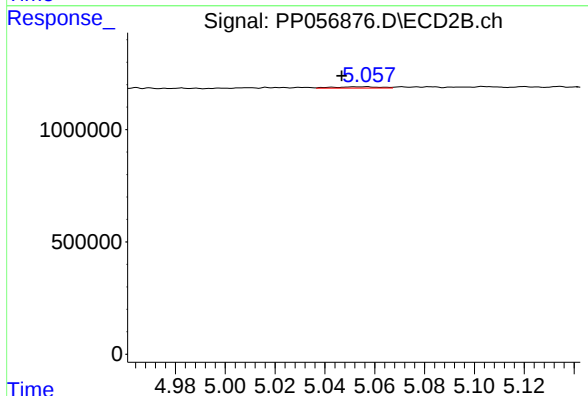
R.T.: 5.009 min
Delta R.T.: 0.005 min
Response: 36145
Conc: 0.70 ng/ml



#23 AR-1248-3

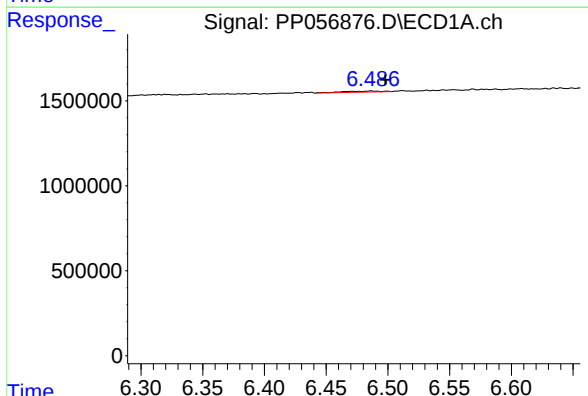
R.T.: 6.080 min
Delta R.T.: -0.012 min
Response: 44821
Conc: 0.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



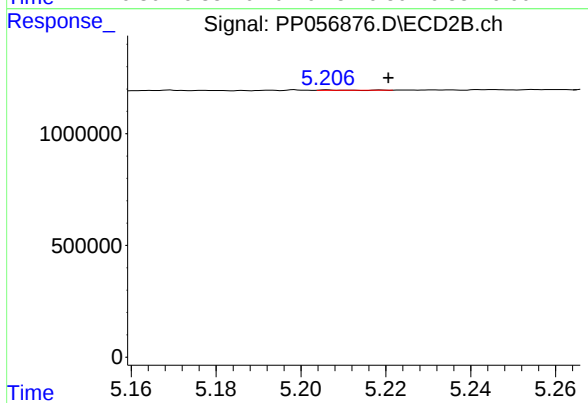
#23 AR-1248-3

R.T.: 5.056 min
Delta R.T.: 0.010 min
Response: 74685
Conc: 1.39 ng/ml



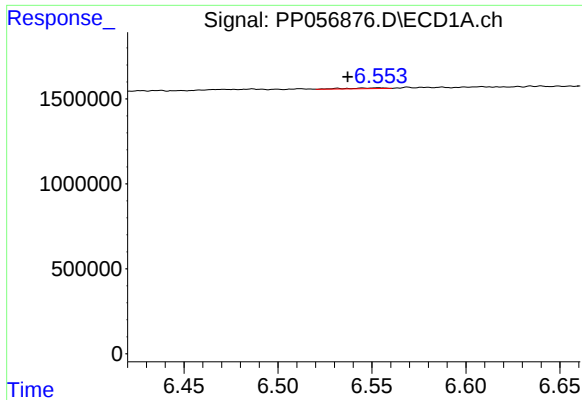
#24 AR-1248-4

R.T.: 6.486 min
Delta R.T.: -0.012 min
Response: 128785
Conc: 2.22 ng/ml



#24 AR-1248-4

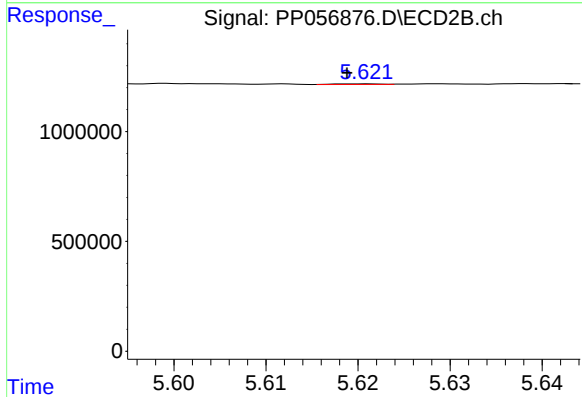
R.T.: 5.206 min
Delta R.T.: -0.014 min
Response: 7570
Conc: 0.12 ng/ml



#25 AR-1248-5

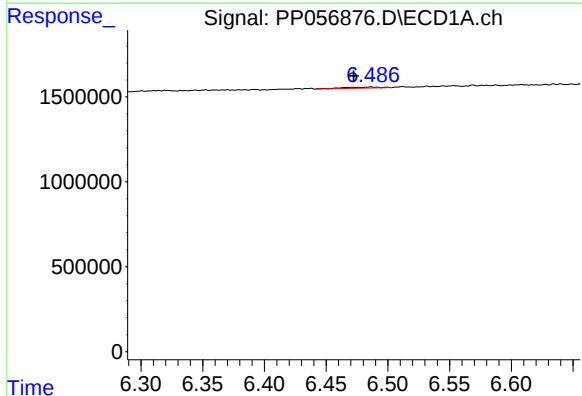
R.T.: 6.554 min
Delta R.T.: 0.016 min
Response: 58477
Conc: 1.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



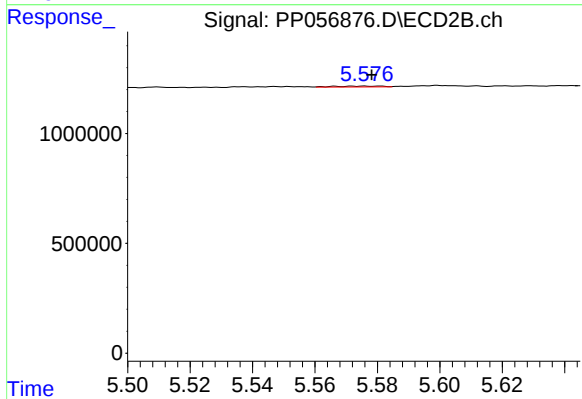
#25 AR-1248-5

R.T.: 5.620 min
Delta R.T.: 0.002 min
Response: 9643
Conc: 0.19 ng/ml



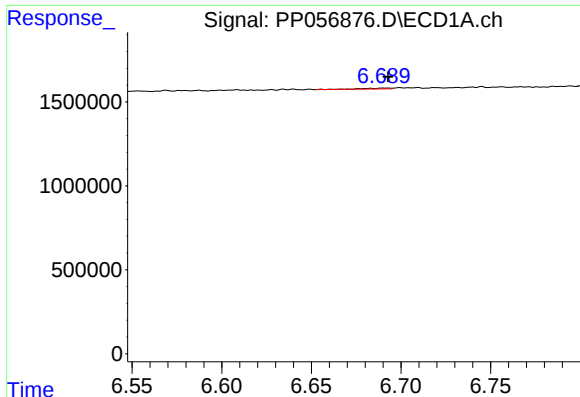
#26 AR-1254-1

R.T.: 6.486 min
Delta R.T.: 0.014 min
Response: 128785
Conc: 1.82 ng/ml



#26 AR-1254-1

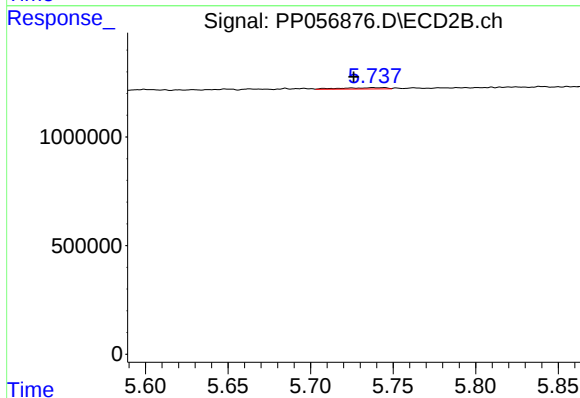
R.T.: 5.580 min
Delta R.T.: 0.002 min
Response: 42311
Conc: 0.46 ng/ml



#27 AR-1254-2

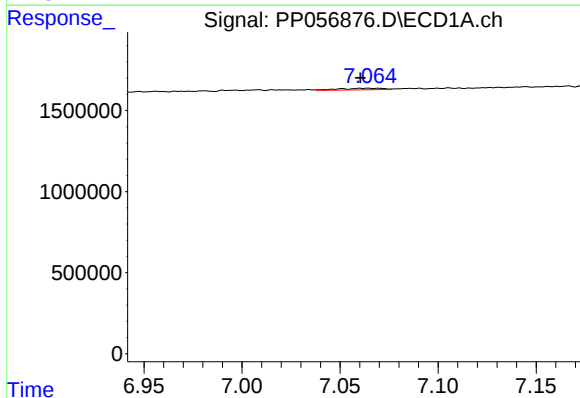
R.T.: 6.691 min
Delta R.T.: -0.002 min
Response: 63672
Conc: 0.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



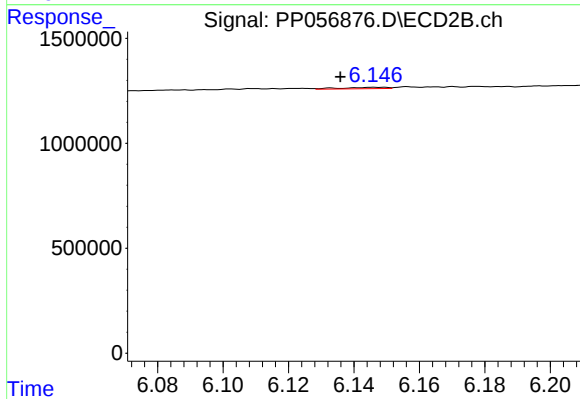
#27 AR-1254-2

R.T.: 5.738 min
Delta R.T.: 0.012 min
Response: 113768
Conc: 1.42 ng/ml



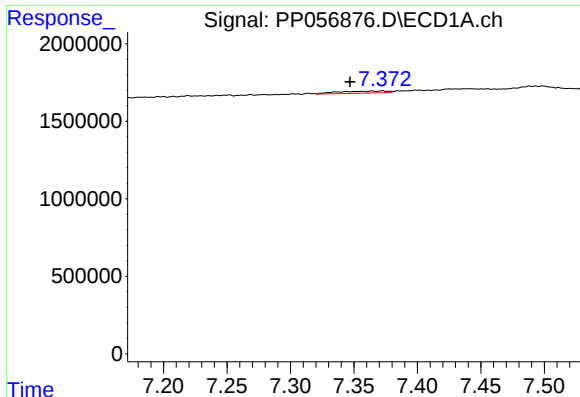
#28 AR-1254-3

R.T.: 7.064 min
Delta R.T.: 0.004 min
Response: 148333
Conc: 1.53 ng/ml



#28 AR-1254-3

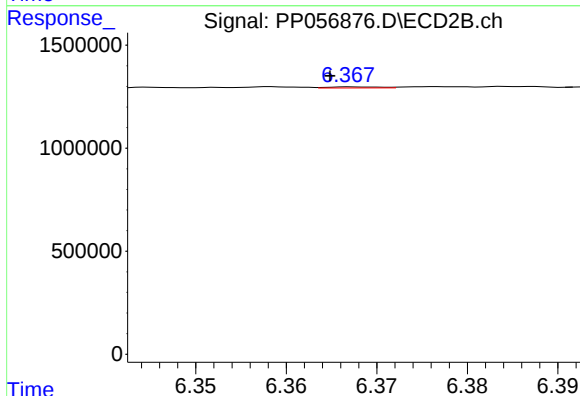
R.T.: 6.147 min
Delta R.T.: 0.011 min
Response: 65343
Conc: 0.53 ng/ml



#29 AR-1254-4

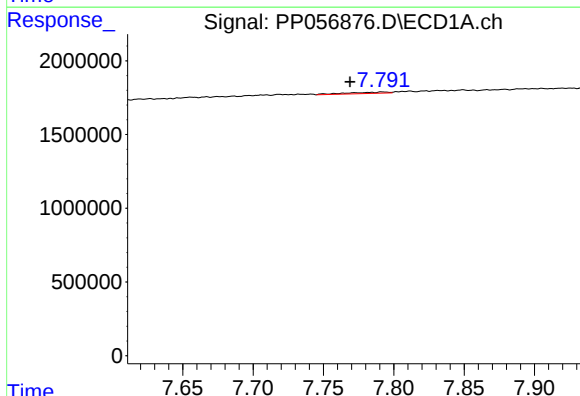
R.T.: 7.372 min
Delta R.T.: 0.025 min
Response: 365190
Conc: 5.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



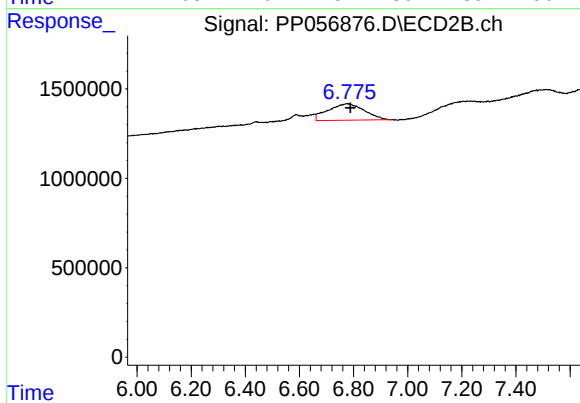
#29 AR-1254-4

R.T.: 6.368 min
Delta R.T.: 0.003 min
Response: 22113
Conc: 0.35 ng/ml



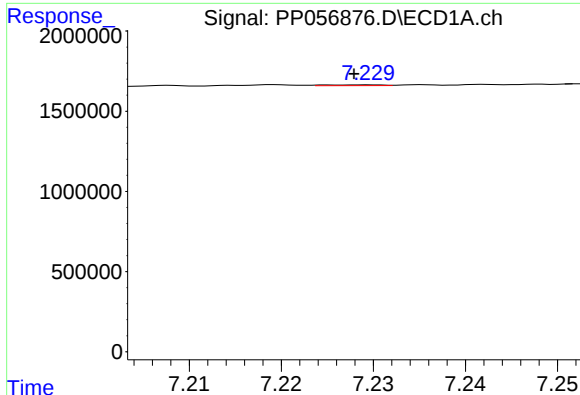
#30 AR-1254-5

R.T.: 7.792 min
Delta R.T.: 0.023 min
Response: 173167
Conc: 2.54 ng/ml



#30 AR-1254-5

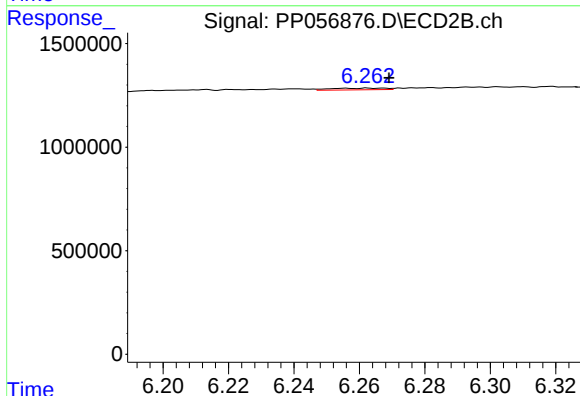
R.T.: 6.776 min
Delta R.T.: -0.013 min
Response: 8510525
Conc: 80.95 ng/ml



#31 AR-1260-1

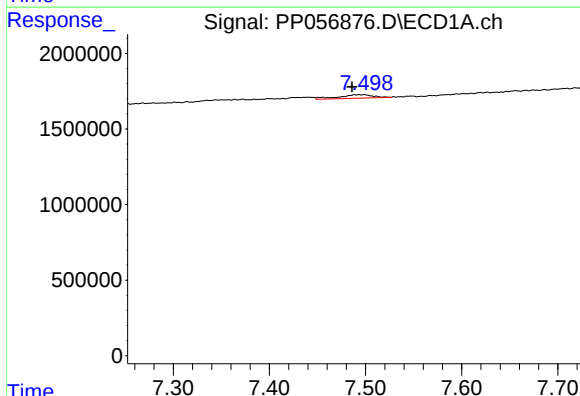
R.T.: 7.229 min
Delta R.T.: 0.001 min
Response: 19845
Conc: 0.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



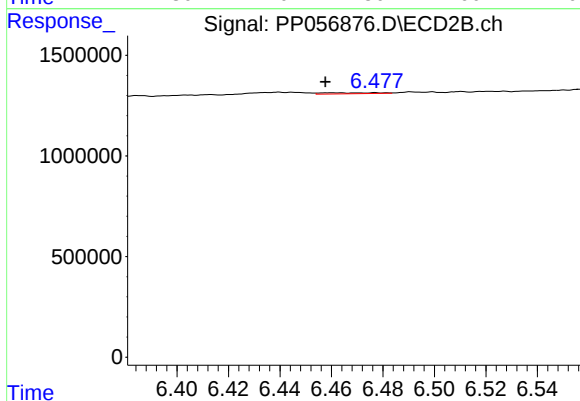
#31 AR-1260-1

R.T.: 6.263 min
Delta R.T.: -0.006 min
Response: 95315
Conc: 1.00 ng/ml



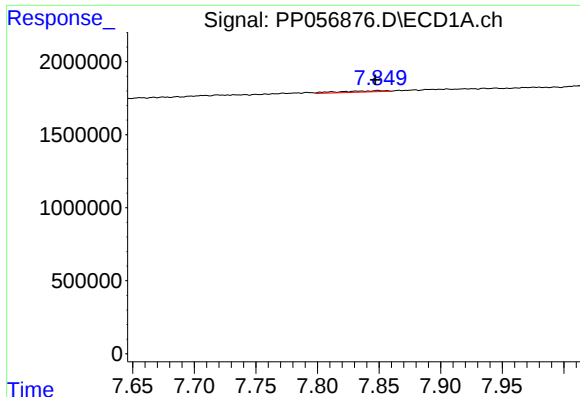
#32 AR-1260-2

R.T.: 7.499 min
Delta R.T.: 0.013 min
Response: 587365
Conc: 6.88 ng/ml



#32 AR-1260-2

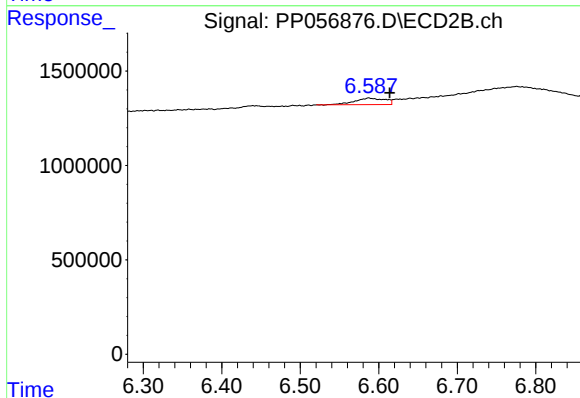
R.T.: 6.460 min
Delta R.T.: 0.002 min
Response: 68875
Conc: 0.67 ng/ml



#33 AR-1260-3

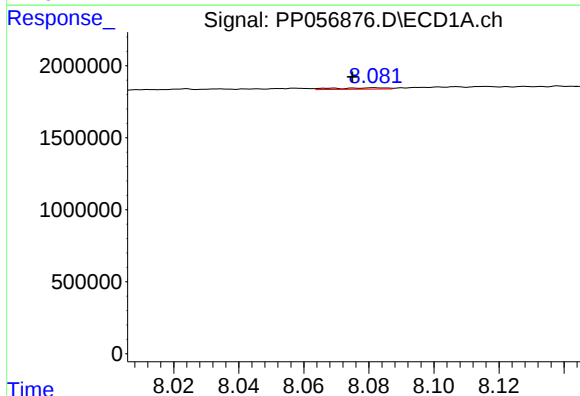
R.T.: 7.849 min
Delta R.T.: 0.002 min
Response: 218821
Conc: 3.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



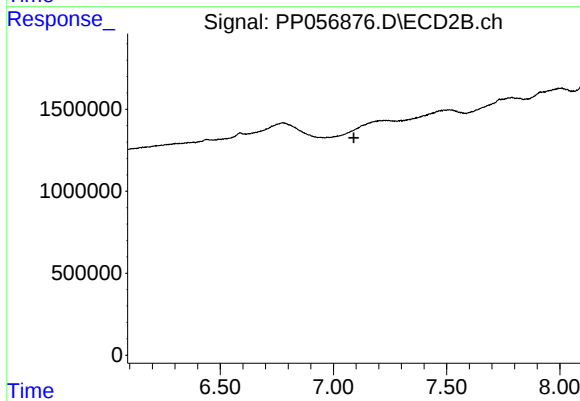
#33 AR-1260-3

R.T.: 6.587 min
Delta R.T.: -0.027 min
Response: 938271
Conc: 9.05 ng/ml



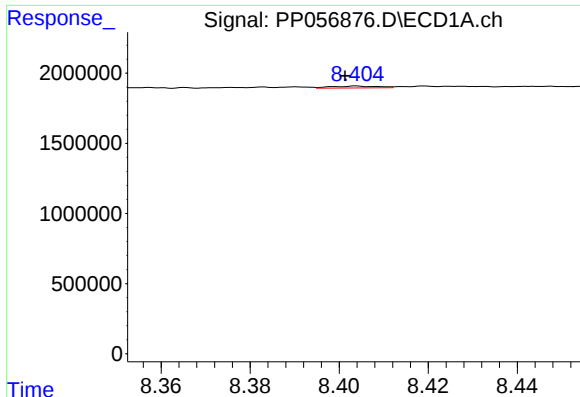
#34 AR-1260-4

R.T.: 8.082 min
Delta R.T.: 0.007 min
Response: 103064
Conc: 1.35 ng/ml



#34 AR-1260-4

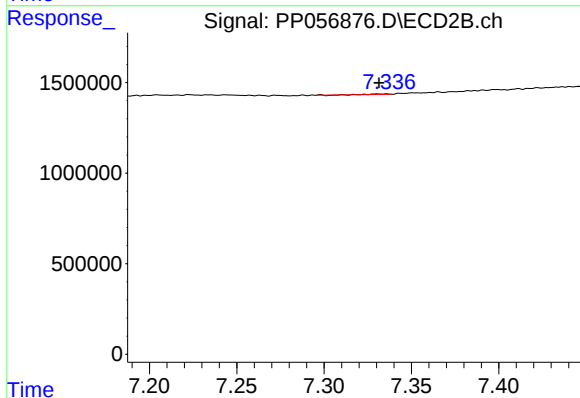
R.T.: 0.000 min
Exp R.T.: 7.090 min
Response: 0
Conc: N.D.



#35 AR-1260-5

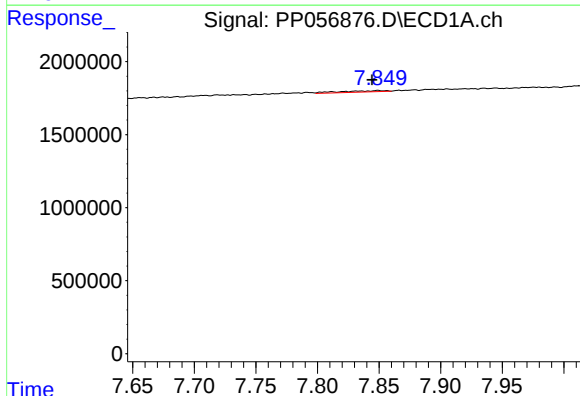
R.T.: 8.404 min
Delta R.T.: 0.003 min
Response: 100621
Conc: 0.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



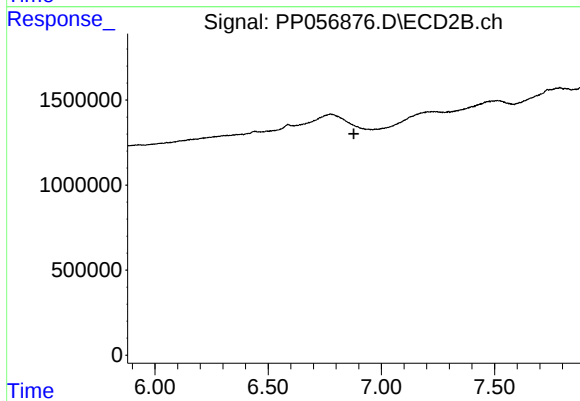
#35 AR-1260-5

R.T.: 7.336 min
Delta R.T.: 0.004 min
Response: 11169
Conc: 0.07 ng/ml



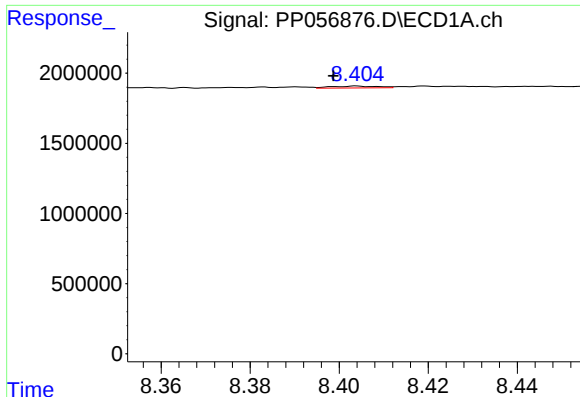
#36 AR-1262-1

R.T.: 7.849 min
Delta R.T.: 0.005 min
Response: 218821
Conc: 2.48 ng/ml



#36 AR-1262-1

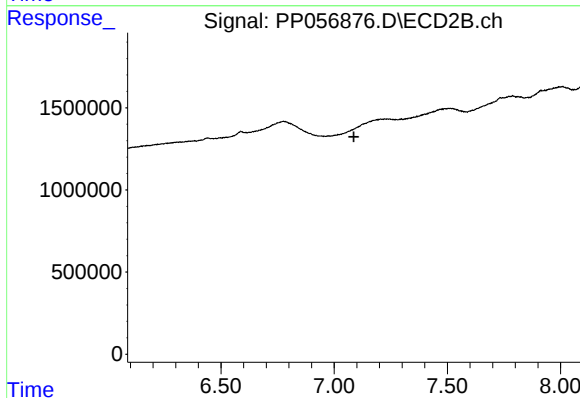
R.T.: 0.000 min
Exp R.T.: 6.879 min
Response: 0
Conc: N.D.



#37 AR-1262-2

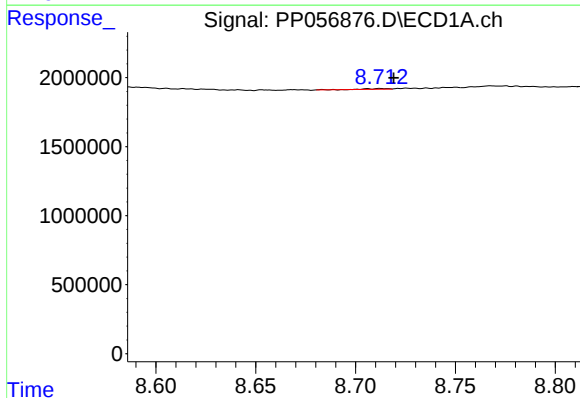
R.T.: 8.404 min
Delta R.T.: 0.005 min
Response: 100621
Conc: 0.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



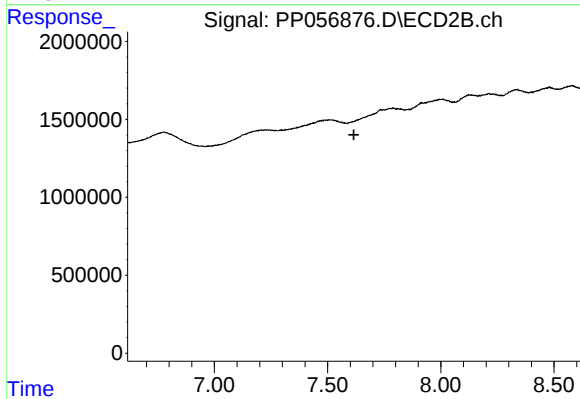
#37 AR-1262-2

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



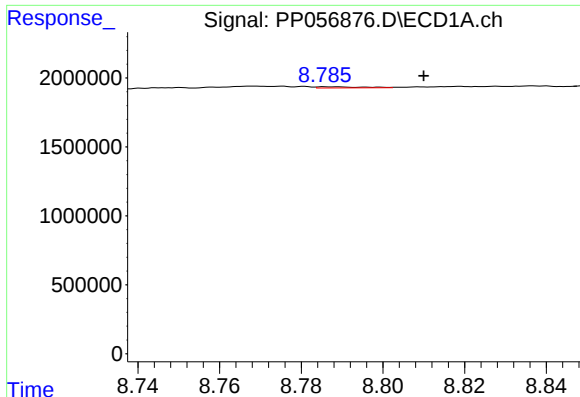
#38 AR-1262-3

R.T.: 8.713 min
Delta R.T.: -0.006 min
Response: 34396
Conc: 0.37 ng/ml



#38 AR-1262-3

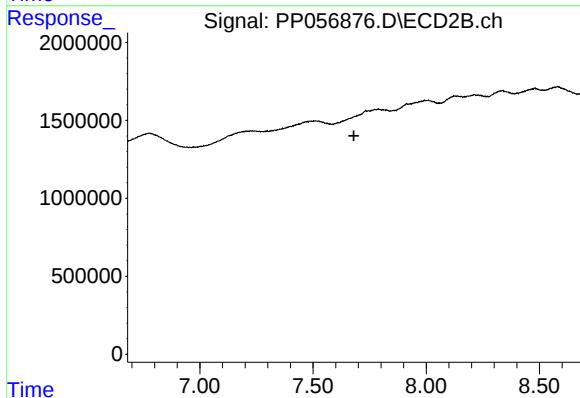
R.T.: 0.000 min
Exp R.T. : 7.616 min
Response: 0
Conc: N.D.



#39 AR-1262-4

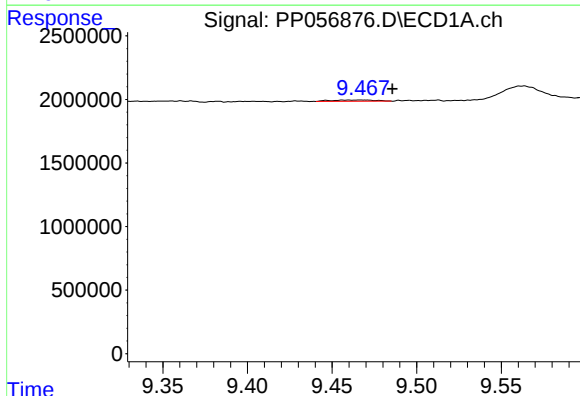
R.T.: 8.787 min
Delta R.T.: -0.023 min
Response: 62036
Conc: 1.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



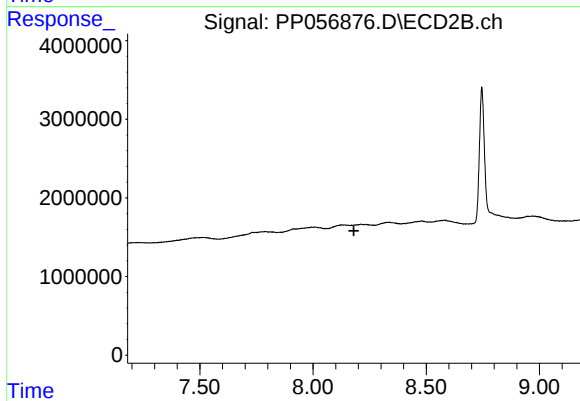
#39 AR-1262-4

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



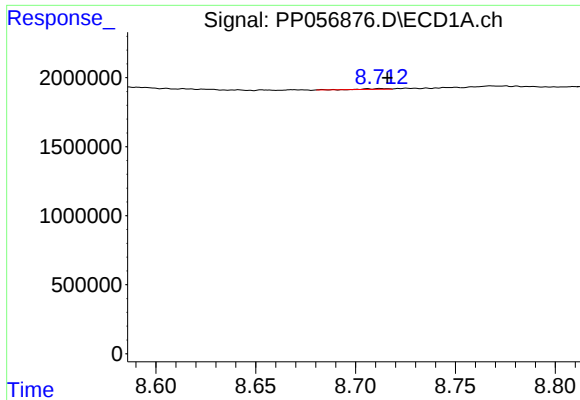
#40 AR-1262-5

R.T.: 9.460 min
Delta R.T.: -0.026 min
Response: 181970
Conc: 4.53 ng/ml



#40 AR-1262-5

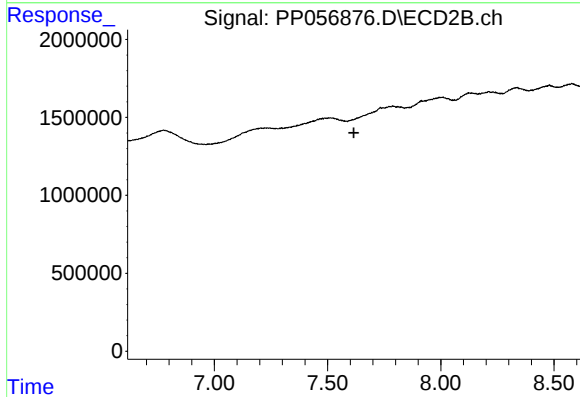
R.T.: 0.000 min
Exp R.T. : 8.180 min
Response: 0
Conc: N.D.



#41 AR-1268-1

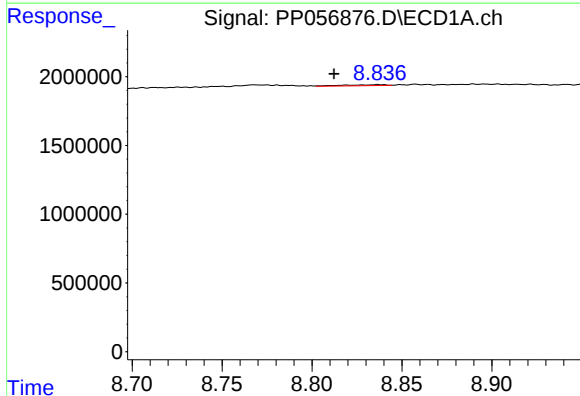
R.T.: 8.713 min
Delta R.T.: -0.003 min
Response: 34396
Conc: 0.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



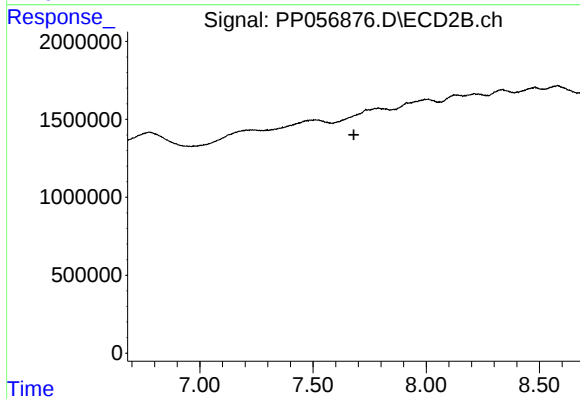
#41 AR-1268-1

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



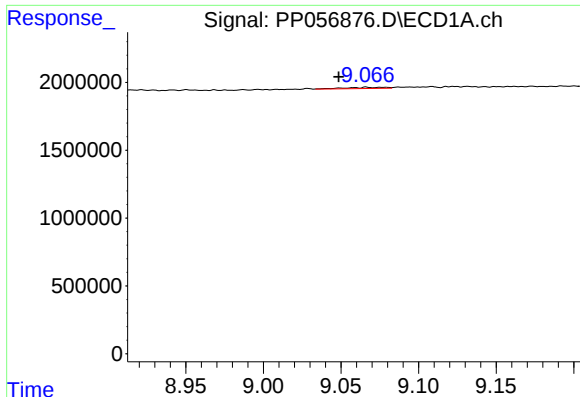
#42 AR-1268-2

R.T.: 8.837 min
Delta R.T.: 0.025 min
Response: 121220
Conc: 0.73 ng/ml



#42 AR-1268-2

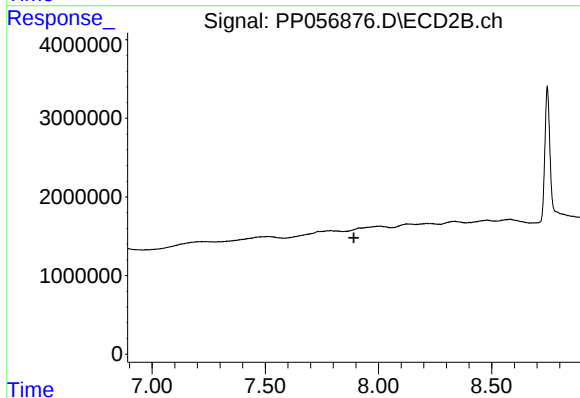
R.T.: 0.000 min
Exp R.T. : 7.680 min
Response: 0
Conc: N.D.



#43 AR-1268-3

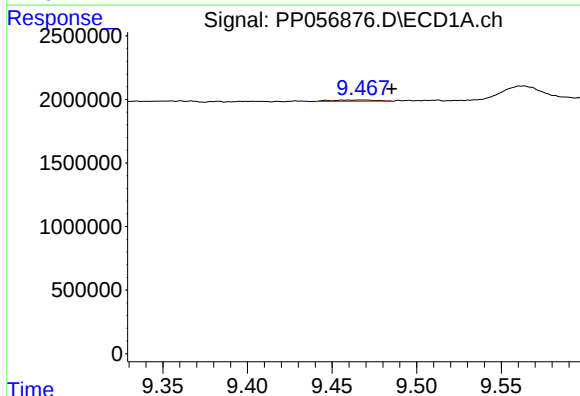
R.T.: 9.066 min
Delta R.T.: 0.018 min
Response: 155378
Conc: 0.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



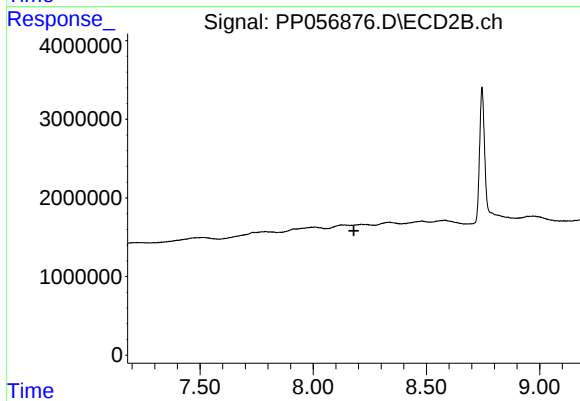
#43 AR-1268-3

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



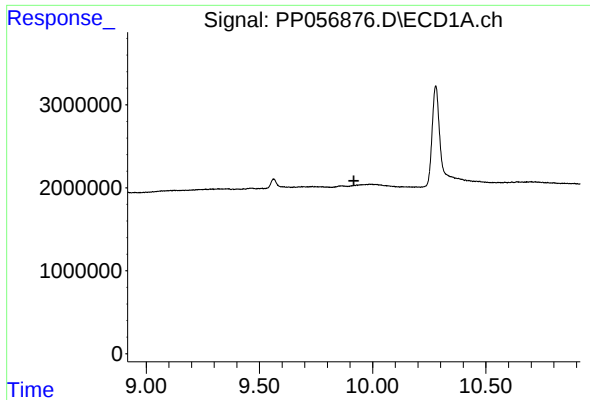
#44 AR-1268-4

R.T.: 9.460 min
Delta R.T.: -0.025 min
Response: 181970
Conc: 3.92 ng/ml



#44 AR-1268-4

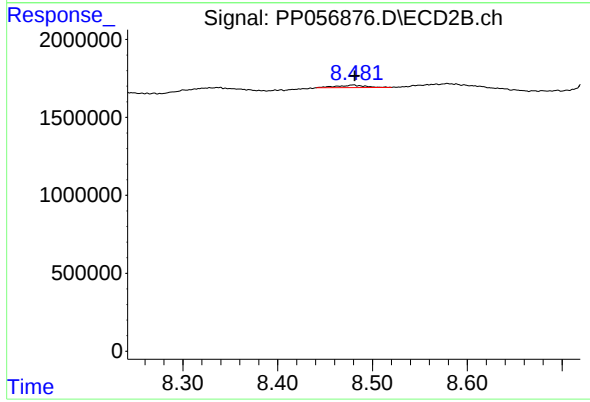
R.T.: 0.000 min
Exp R.T. : 8.180 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.917 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.479 min
Delta R.T.: -0.002 min
Response: 339325
Conc: 0.67 ng/ml