

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071222\
 Data File : P0087978.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2022 23:31
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 10:25:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 28 02:46:21 2022
 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...	4.447	3.606	54143152	20595744	20.918	20.931
2) SA Decachlor...	10.295	8.608	47813933	22805402	23.408	28.132
Target Compounds						
3) L1 AR-1016-1	5.661	0.000	125507	0	1.398	N.D. #
4) L1 AR-1016-2	5.661	0.000	125507	0	0.999	N.D. #
5) L1 AR-1016-3	5.704	0.000	172516	0	2.217	N.D. #
6) L1 AR-1016-4	5.751f	0.000	36337	0	0.594	N.D. #
7) L1 AR-1016-5	0.000	5.161	0	1551273	N.D.	50.715 #
8) L2 AR-1221-1	4.668	0.000	233430	0	7.589	N.D. #
9) L2 AR-1221-2	4.755	3.904	799419	162656	35.268	18.295 #
10) L2 AR-1221-3	4.755f	0.000	799419	0	11.430	N.D. #
11) L3 AR-1232-1	4.755f	0.000	799419	0	12.212	N.D. #
13) L3 AR-1232-3	5.661	0.000	125507	0	2.081	N.D. #
14) L3 AR-1232-4	5.751f	0.000	36337	0	1.241	N.D. #
15) L3 AR-1232-5	5.898	5.161	88158	1551273	3.575	123.619 #
16) L4 AR-1242-1	5.661	0.000	125507	0	1.731	N.D. #
17) L4 AR-1242-2	5.661	0.000	125507	0	1.229	N.D. #
18) L4 AR-1242-3	5.704	0.000	172516	0	2.686	N.D. #
19) L4 AR-1242-4	5.751f	0.000	36337	0	0.714	N.D. #
20) L4 AR-1242-5	6.512f	0.000	3427578	0	64.558	N.D. #
21) L5 AR-1248-1	5.661	0.000	125507	0	2.186	N.D. #
22) L5 AR-1248-2	5.898	0.000	88158	0	1.057	N.D. #
24) L5 AR-1248-4	6.512	5.161	3427578	1551273	34.846	40.210
25) L5 AR-1248-5	6.512f	0.000	3427578	0	35.658	N.D. #
26) L6 AR-1254-1	6.489	0.000	1456429	0	14.530	N.D. #
27) L6 AR-1254-2	6.715	5.706f	2888329	832733	18.927	17.022
28) L6 AR-1254-3	7.073	6.037	5569517	1294396	36.567	17.058 #
29) L6 AR-1254-4	7.354	6.260	3450791	853074	31.349	18.790 #
30) L6 AR-1254-5	7.753	0.000	7223755	0	60.183	N.D. #
31) L7 AR-1260-1	7.279f	6.181	2857821	115314	25.493	2.043 #
32) L7 AR-1260-2	7.481	6.378	4935511	24411	36.217	0.361 #
33) L7 AR-1260-3	0.000	6.577f	0	156469	N.D.	2.477 #
34) L7 AR-1260-4	8.094	0.000	184387	0	1.763	N.D. #
35) L7 AR-1260-5	8.441	7.268f	114682	167987	0.581	1.558 #
36) L8 AR-1262-1	0.000	6.776	0	86159	N.D.	3.282 #
37) L8 AR-1262-2	8.441	7.268f	114682	167987	0.456	1.583 #
38) L8 AR-1262-3	8.785f	7.568f	710847	270969	3.930	6.606 #
39) L8 AR-1262-4	8.840	7.568	140354	270969	1.624	3.622 #
40) L8 AR-1262-5	9.471f	8.064	1860888	1639174	19.425	48.867 #
41) L9 AR-1268-1	8.785f	7.568f	710847	270969	2.423	2.354
42) L9 AR-1268-2	8.840	7.568	140354	270969	0.522	2.640 #
44) L9 AR-1268-4	9.471f	8.064	1860888	1639174	18.203	46.207 #

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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
45) L9	AR-1268-5	9.940	8.361	521036	838164	0.690	3.347 #

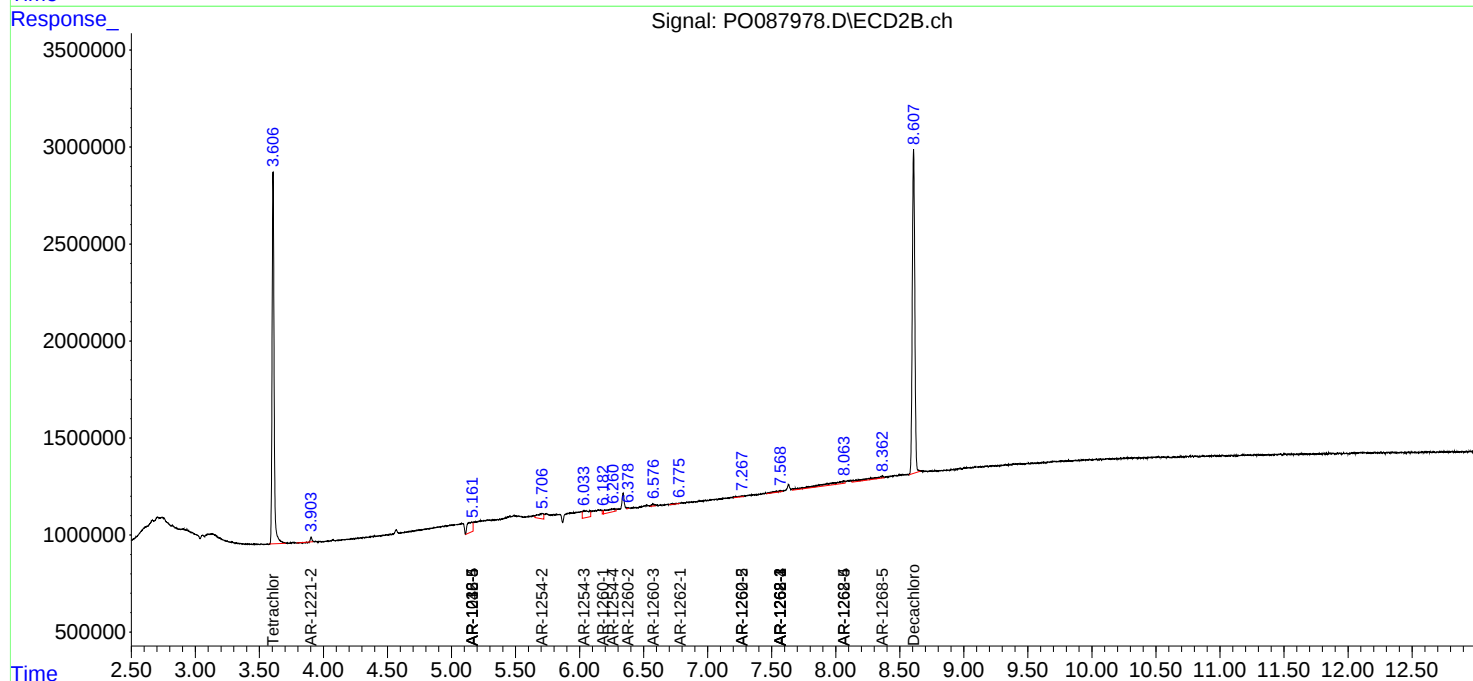
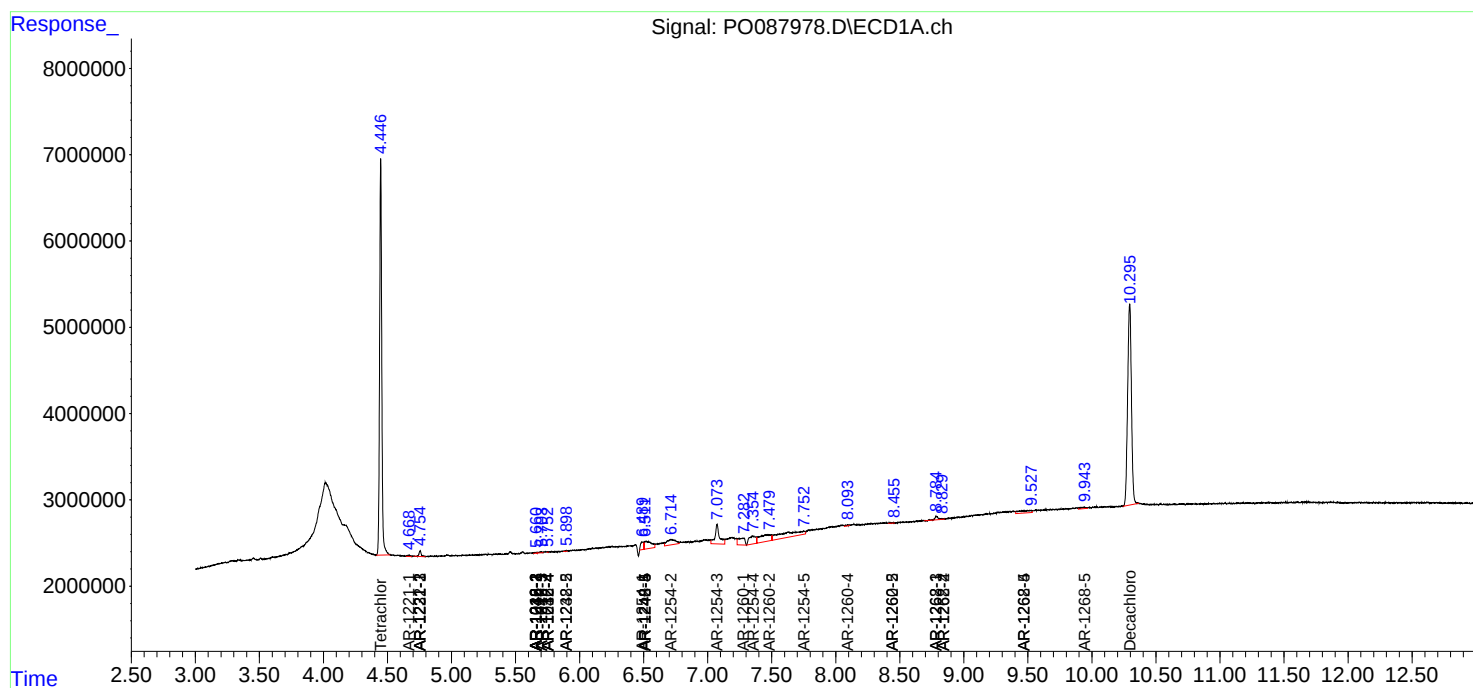
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

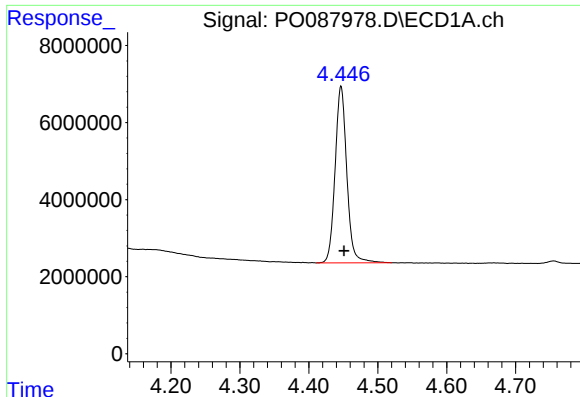
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0071222\
Data File : P0087978.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jul 2022 23:31
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_0
ClientSampleId :

Integration File signal 1: autoint1.e
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

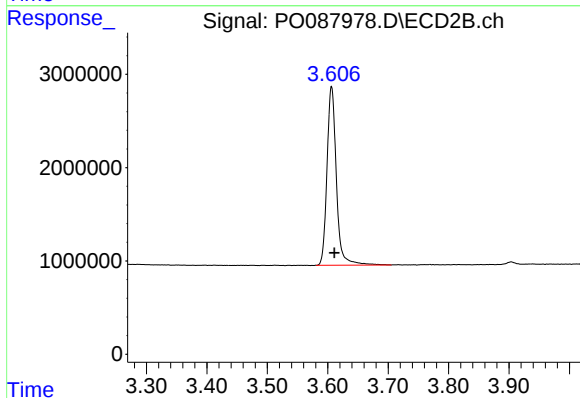




#1 Tetrachloro-m-xylene

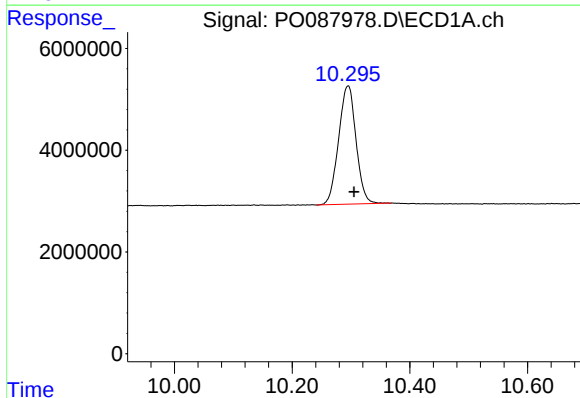
R.T.: 4.447 min
Delta R.T.: -0.004 min
Response: 54143152
Conc: 20.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



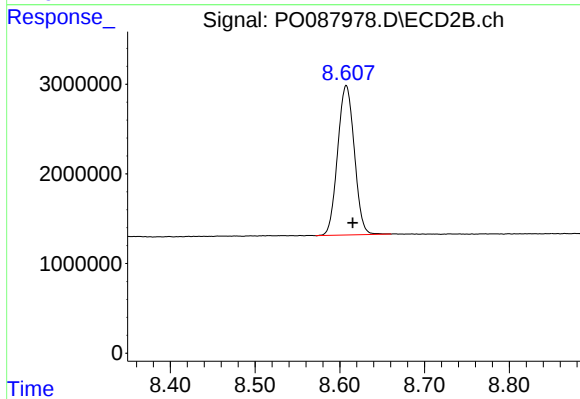
#1 Tetrachloro-m-xylene

R.T.: 3.606 min
Delta R.T.: -0.005 min
Response: 20595744
Conc: 20.93 ng/ml



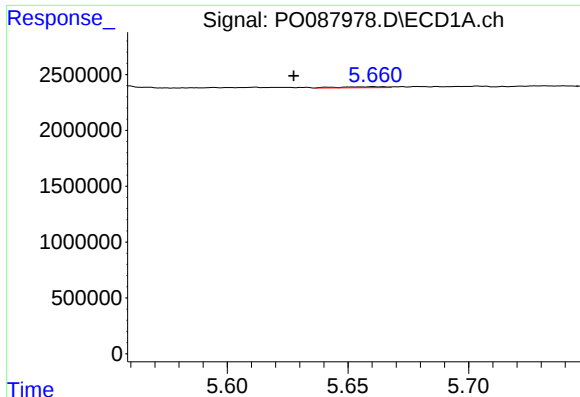
#2 Decachlorobiphenyl

R.T.: 10.295 min
Delta R.T.: -0.011 min
Response: 47813933
Conc: 23.41 ng/ml



#2 Decachlorobiphenyl

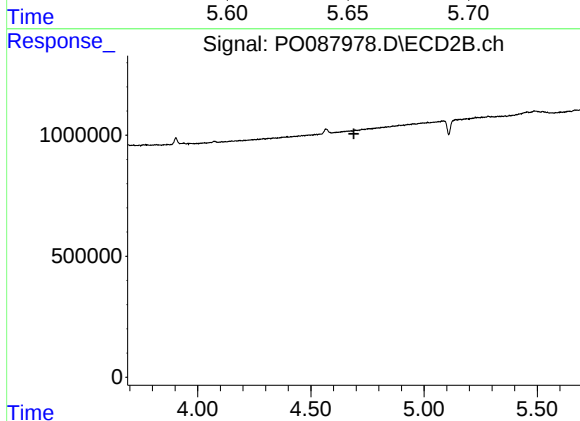
R.T.: 8.608 min
Delta R.T.: -0.008 min
Response: 22805402
Conc: 28.13 ng/ml



#3 AR-1016-1

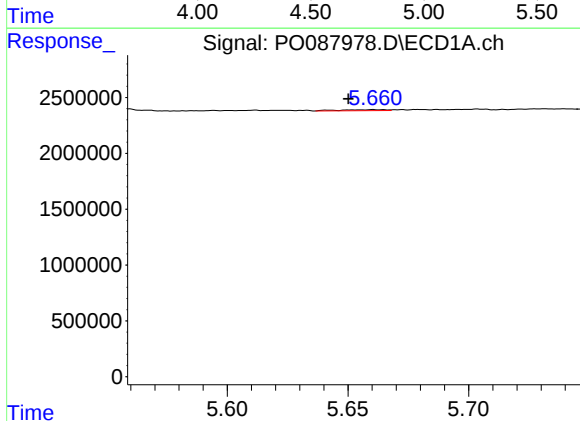
R.T.: 5.661 min
Delta R.T.: 0.033 min
Response: 125507
Conc: 1.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



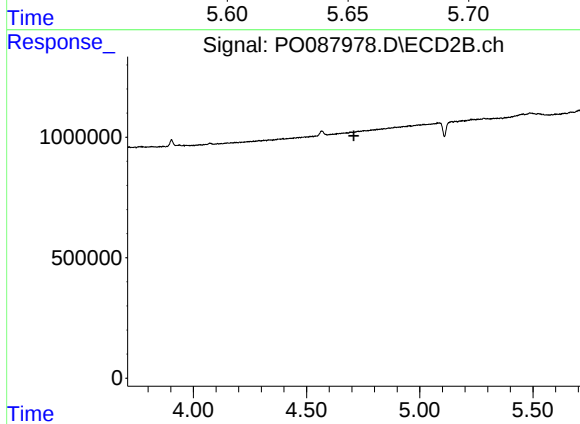
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.690 min
Response: 0
Conc: N.D.



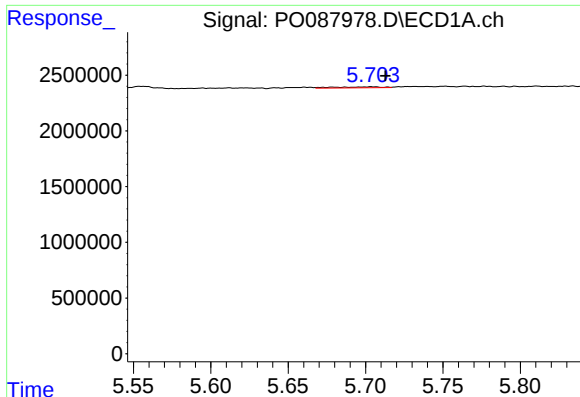
#4 AR-1016-2

R.T.: 5.661 min
Delta R.T.: 0.011 min
Response: 125507
Conc: 1.00 ng/ml



#4 AR-1016-2

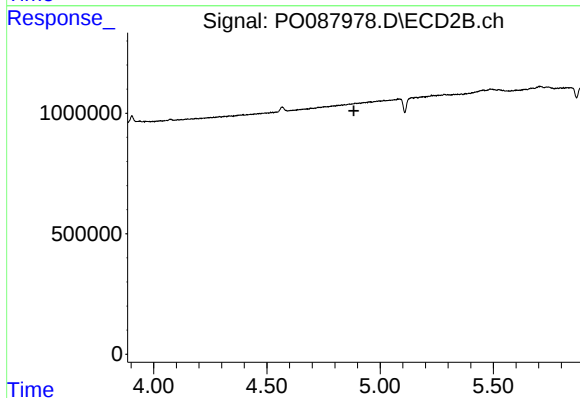
R.T.: 0.000 min
Exp R.T. : 4.709 min
Response: 0
Conc: N.D.



#5 AR-1016-3

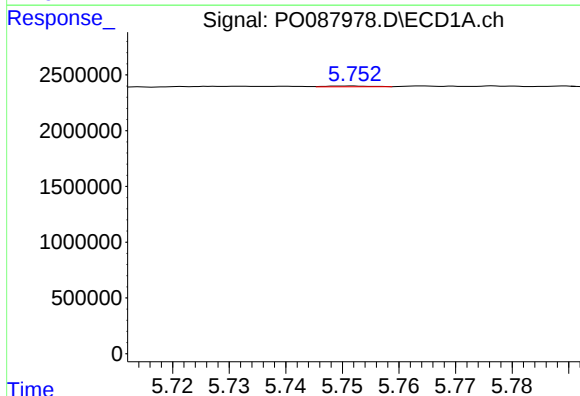
R.T.: 5.704 min
Delta R.T.: -0.009 min
Response: 172516
Conc: 2.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



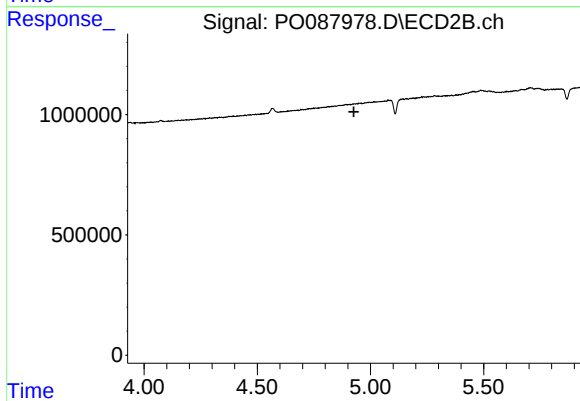
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.884 min
Response: 0
Conc: N.D.



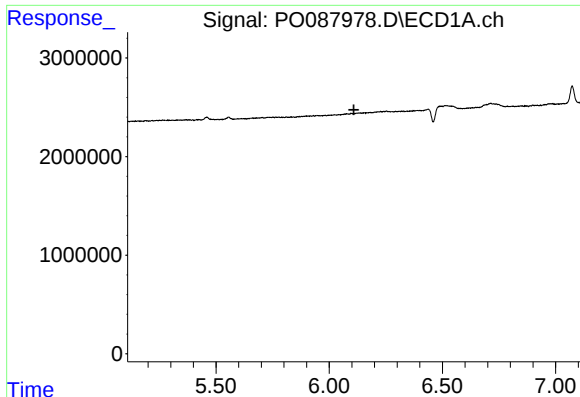
#6 AR-1016-4

R.T.: 5.751 min
Delta R.T.: -0.061 min
Response: 36337
Conc: 0.59 ng/ml



#6 AR-1016-4

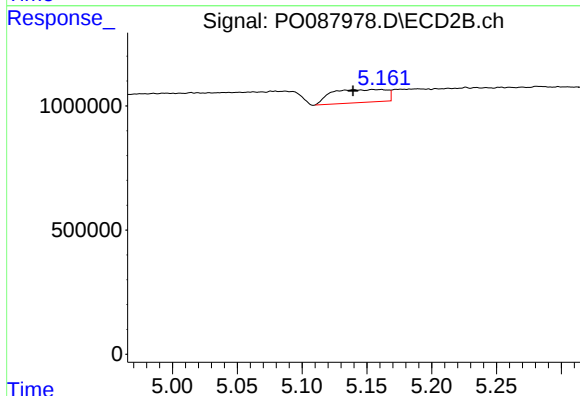
R.T.: 0.000 min
Exp R.T. : 4.927 min
Response: 0
Conc: N.D.



#7 AR-1016-5

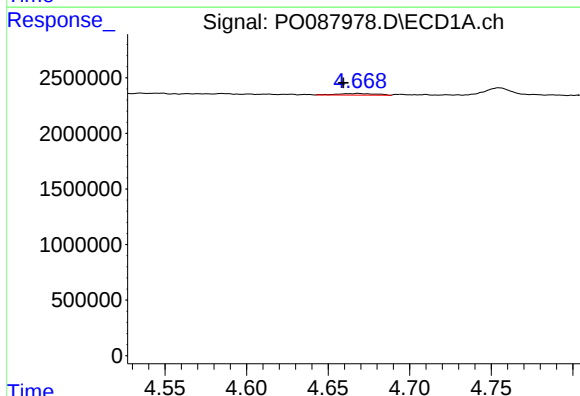
R.T.: 0.000 min
Exp R.T.: 6.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



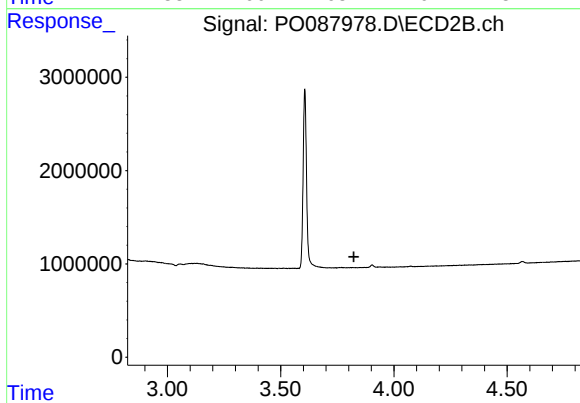
#7 AR-1016-5

R.T.: 5.161 min
Delta R.T.: 0.022 min
Response: 1551273
Conc: 50.72 ng/ml



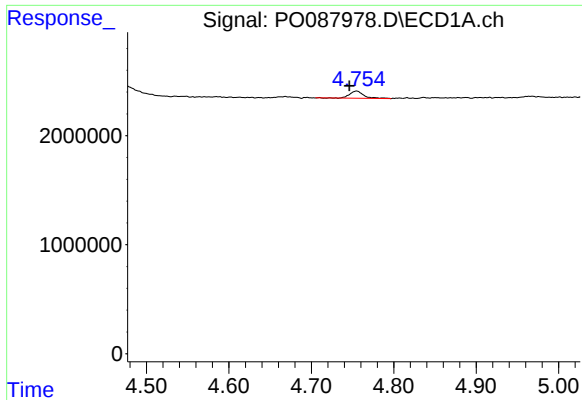
#8 AR-1221-1

R.T.: 4.668 min
Delta R.T.: 0.009 min
Response: 233430
Conc: 7.59 ng/ml



#8 AR-1221-1

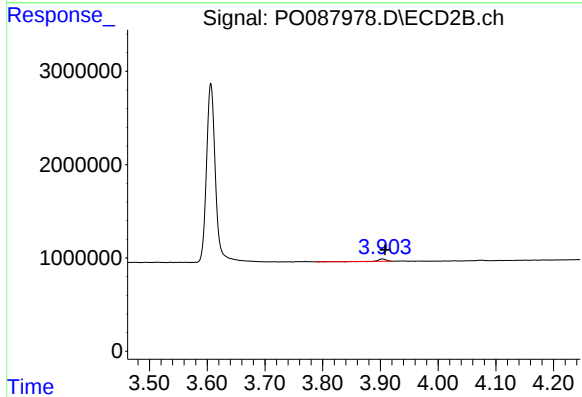
R.T.: 0.000 min
Exp R.T.: 3.824 min
Response: 0
Conc: N.D.



#9 AR-1221-2

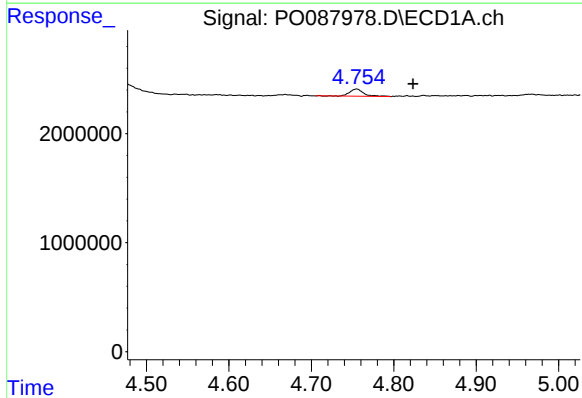
R.T.: 4.755 min
Delta R.T.: 0.009 min
Response: 799419
Conc: 35.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



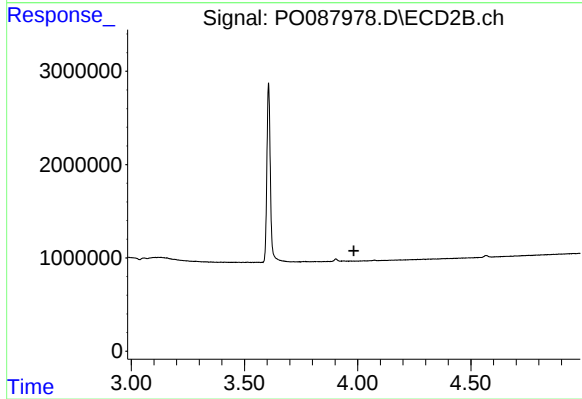
#9 AR-1221-2

R.T.: 3.904 min
Delta R.T.: -0.004 min
Response: 162656
Conc: 18.29 ng/ml



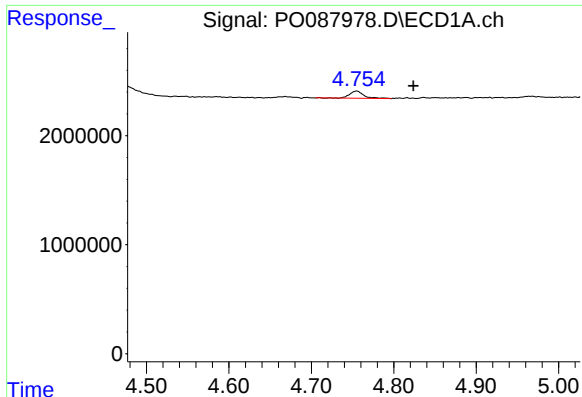
#10 AR-1221-3

R.T.: 4.755 min
Delta R.T.: -0.069 min
Response: 799419
Conc: 11.43 ng/ml



#10 AR-1221-3

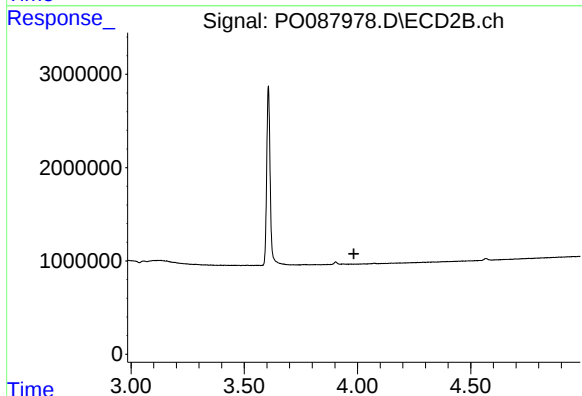
R.T.: 0.000 min
Exp R.T. : 3.984 min
Response: 0
Conc: N.D.



#11 AR-1232-1

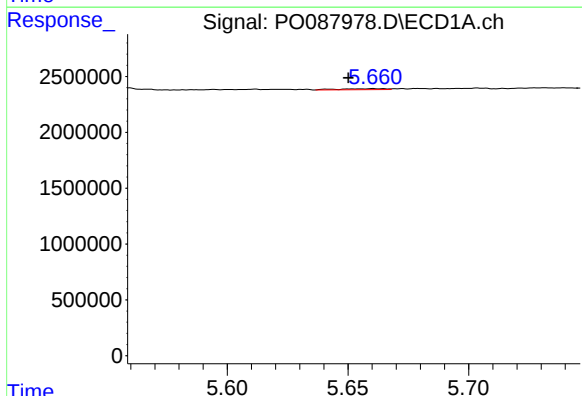
R.T.: 4.755 min
Delta R.T.: -0.069 min
Response: 799419
Conc: 12.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



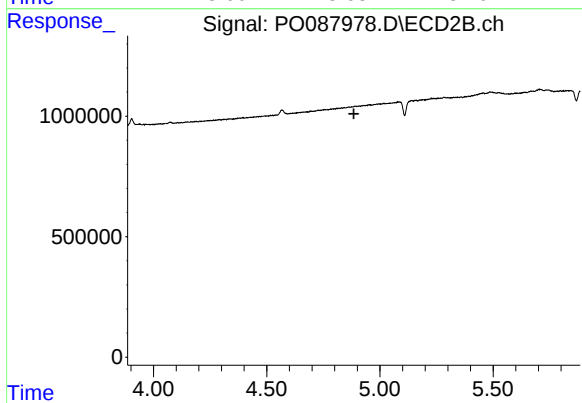
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.984 min
Response: 0
Conc: N.D.



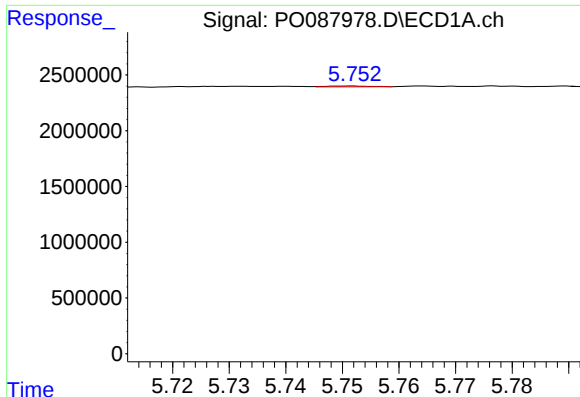
#13 AR-1232-3

R.T.: 5.661 min
Delta R.T.: 0.011 min
Response: 125507
Conc: 2.08 ng/ml



#13 AR-1232-3

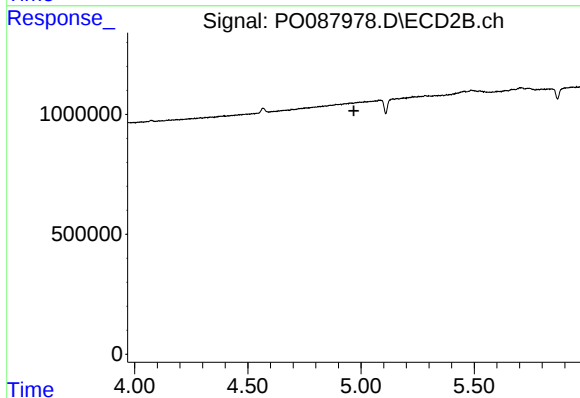
R.T.: 0.000 min
Exp R.T. : 4.885 min
Response: 0
Conc: N.D.



#14 AR-1232-4

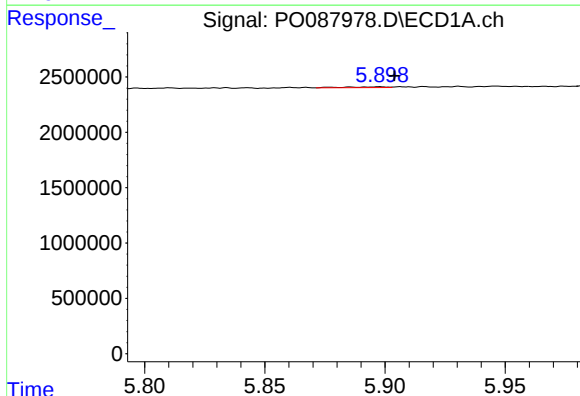
R.T.: 5.751 min
Delta R.T.: -0.061 min
Response: 36337
Conc: 1.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



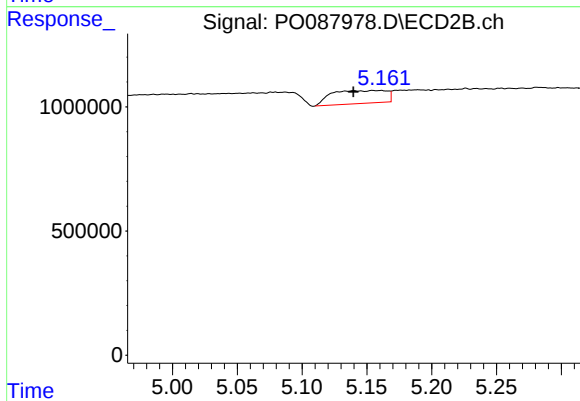
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.968 min
Response: 0
Conc: N.D.



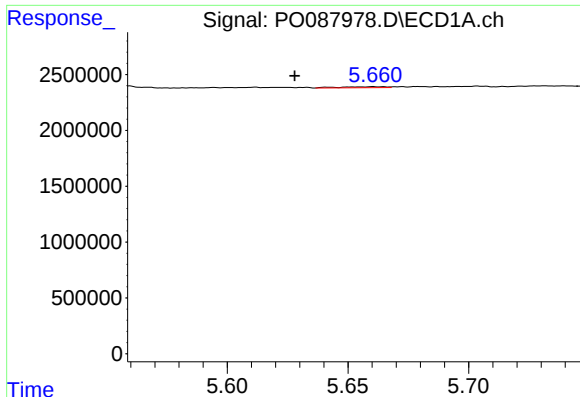
#15 AR-1232-5

R.T.: 5.898 min
Delta R.T.: -0.006 min
Response: 88158
Conc: 3.58 ng/ml



#15 AR-1232-5

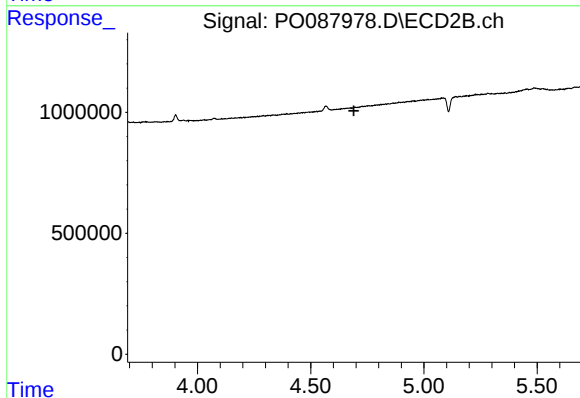
R.T.: 5.161 min
Delta R.T.: 0.021 min
Response: 1551273
Conc: 123.62 ng/ml



#16 AR-1242-1

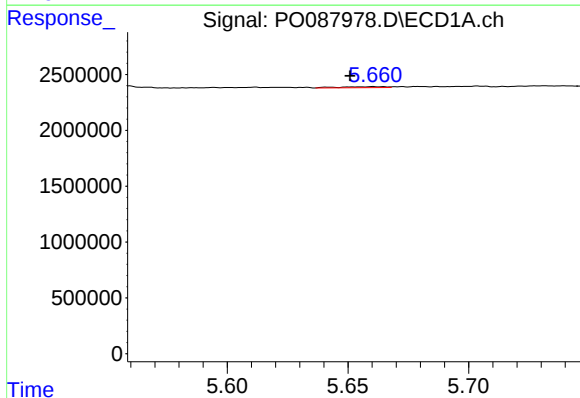
R.T.: 5.661 min
Delta R.T.: 0.033 min
Response: 125507
Conc: 1.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



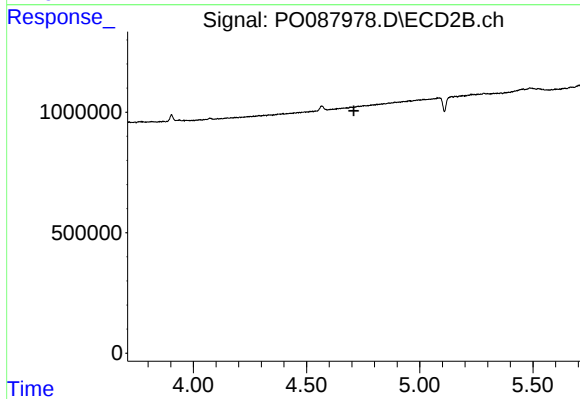
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.691 min
Response: 0
Conc: N.D.



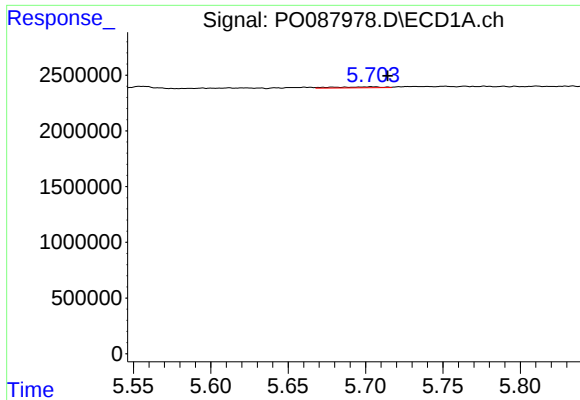
#17 AR-1242-2

R.T.: 5.661 min
Delta R.T.: 0.010 min
Response: 125507
Conc: 1.23 ng/ml



#17 AR-1242-2

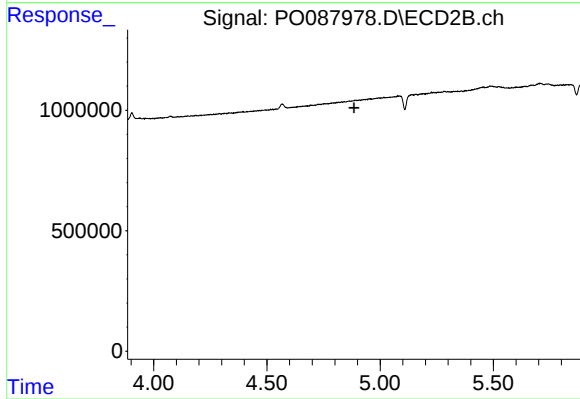
R.T.: 0.000 min
Exp R.T. : 4.709 min
Response: 0
Conc: N.D.



#18 AR-1242-3

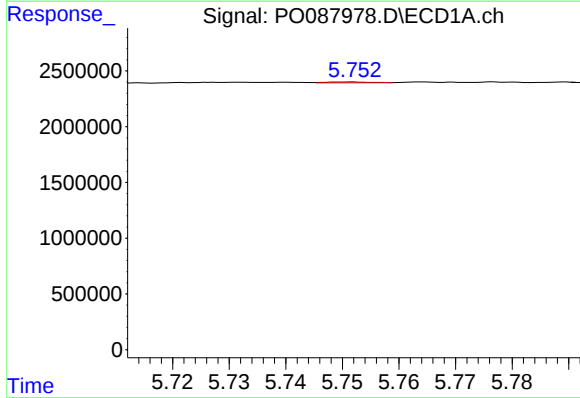
R.T.: 5.704 min
Delta R.T.: -0.010 min
Response: 172516
Conc: 2.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



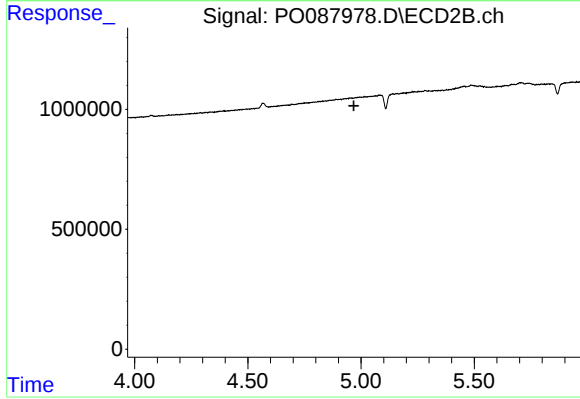
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.884 min
Response: 0
Conc: N.D.



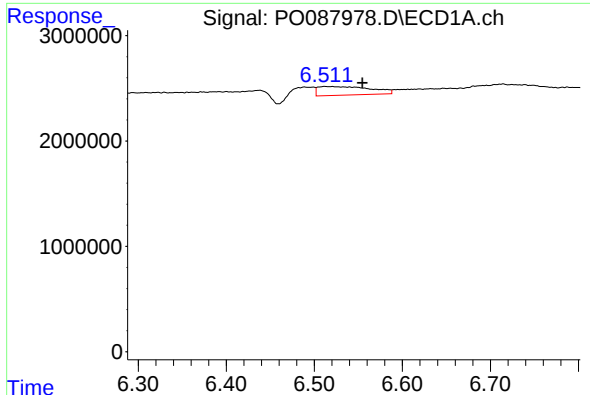
#19 AR-1242-4

R.T.: 5.751 min
Delta R.T.: -0.062 min
Response: 36337
Conc: 0.71 ng/ml



#19 AR-1242-4

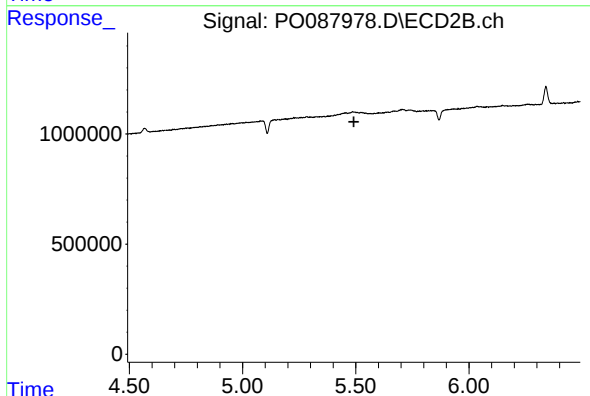
R.T.: 0.000 min
Exp R.T. : 4.969 min
Response: 0
Conc: N.D.



#20 AR-1242-5

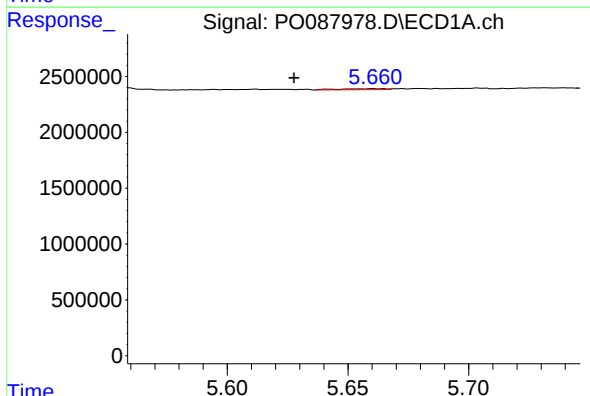
R.T.: 6.512 min
Delta R.T.: -0.043 min
Response: 3427578
Conc: 64.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



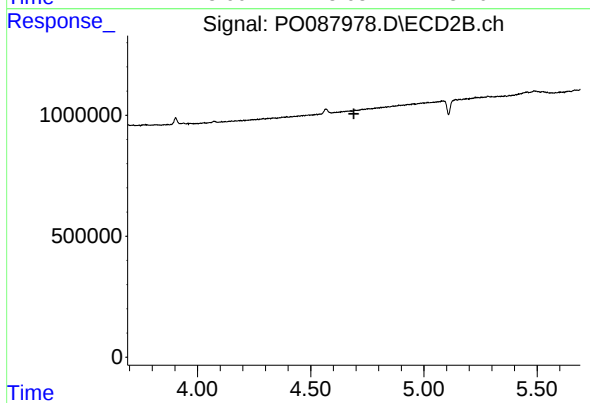
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.491 min
Response: 0
Conc: N.D.



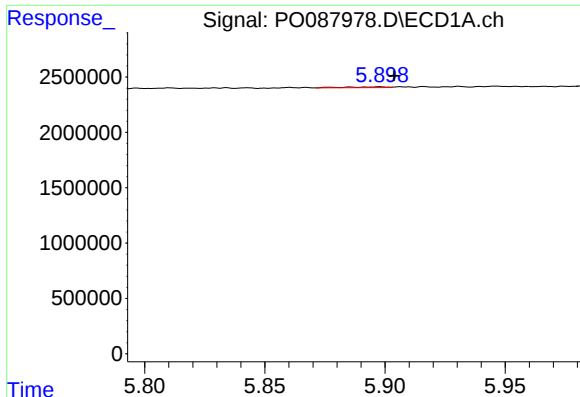
#21 AR-1248-1

R.T.: 5.661 min
Delta R.T.: 0.033 min
Response: 125507
Conc: 2.19 ng/ml



#21 AR-1248-1

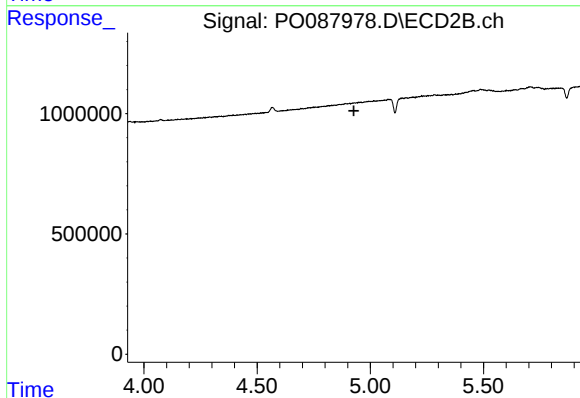
R.T.: 0.000 min
Exp R.T. : 4.691 min
Response: 0
Conc: N.D.



#22 AR-1248-2

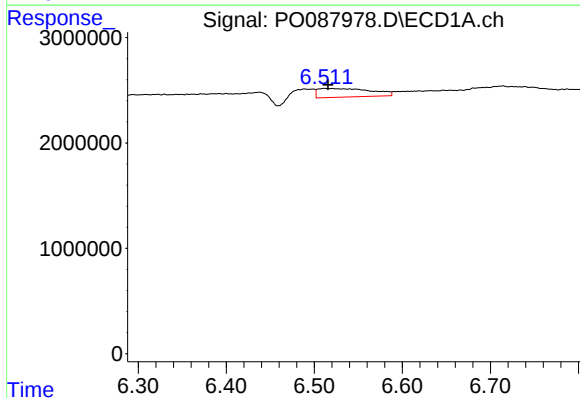
R.T.: 5.898 min
Delta R.T.: -0.006 min
Response: 88158
Conc: 1.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



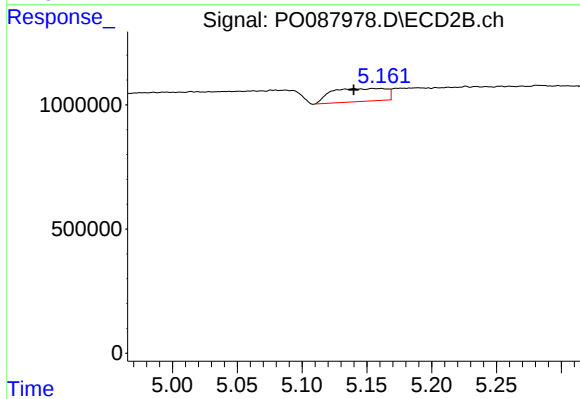
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.927 min
Response: 0
Conc: N.D.



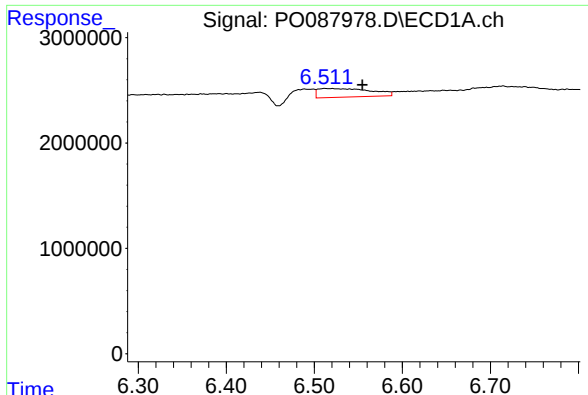
#24 AR-1248-4

R.T.: 6.512 min
Delta R.T.: -0.003 min
Response: 3427578
Conc: 34.85 ng/ml



#24 AR-1248-4

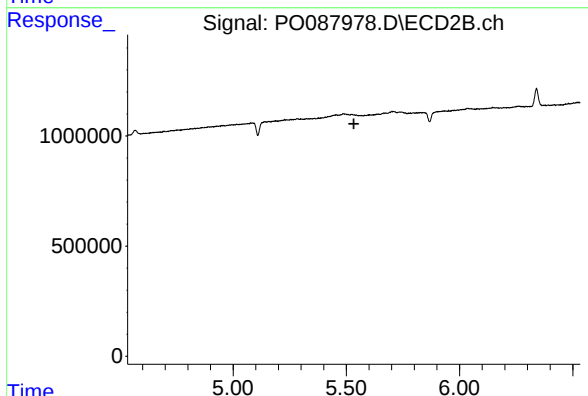
R.T.: 5.161 min
Delta R.T.: 0.021 min
Response: 1551273
Conc: 40.21 ng/ml



#25 AR-1248-5

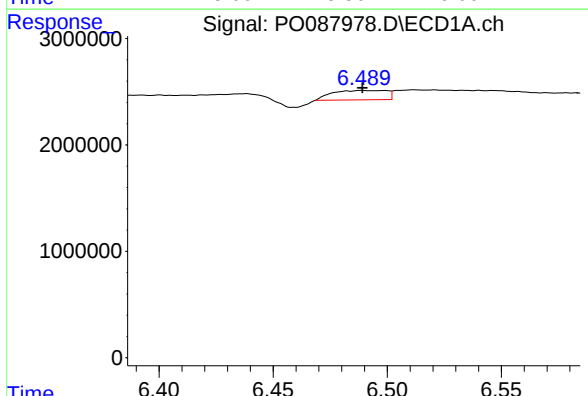
R.T.: 6.512 min
Delta R.T.: -0.043 min
Response: 3427578
Conc: 35.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



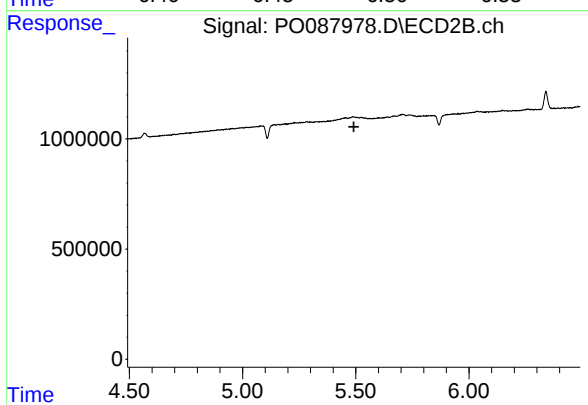
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.533 min
Response: 0
Conc: N.D.



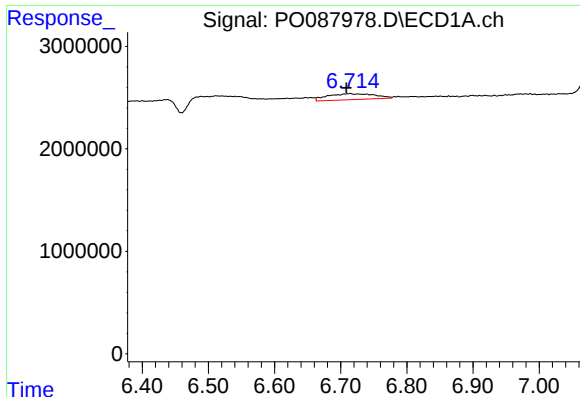
#26 AR-1254-1

R.T.: 6.489 min
Delta R.T.: 0.000 min
Response: 1456429
Conc: 14.53 ng/ml



#26 AR-1254-1

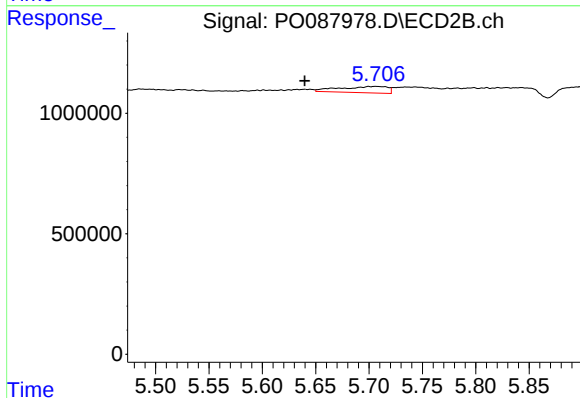
R.T.: 0.000 min
Exp R.T. : 5.492 min
Response: 0
Conc: N.D.



#27 AR-1254-2

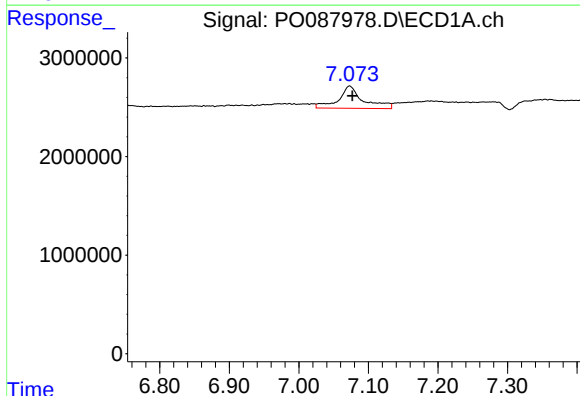
R.T.: 6.715 min
Delta R.T.: 0.006 min
Response: 2888329
Conc: 18.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



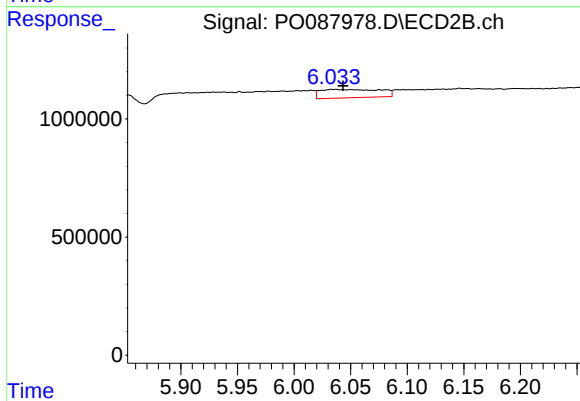
#27 AR-1254-2

R.T.: 5.706 min
Delta R.T.: 0.067 min
Response: 832733
Conc: 17.02 ng/ml



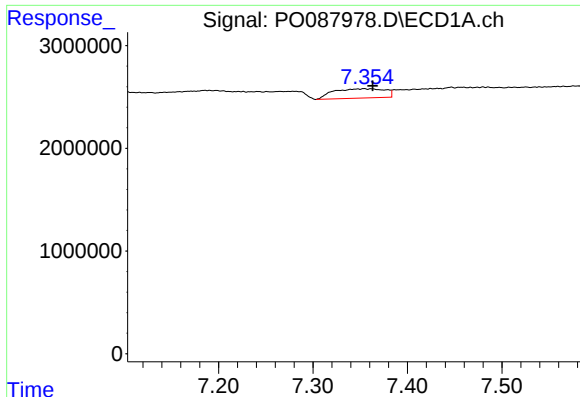
#28 AR-1254-3

R.T.: 7.073 min
Delta R.T.: -0.004 min
Response: 5569517
Conc: 36.57 ng/ml



#28 AR-1254-3

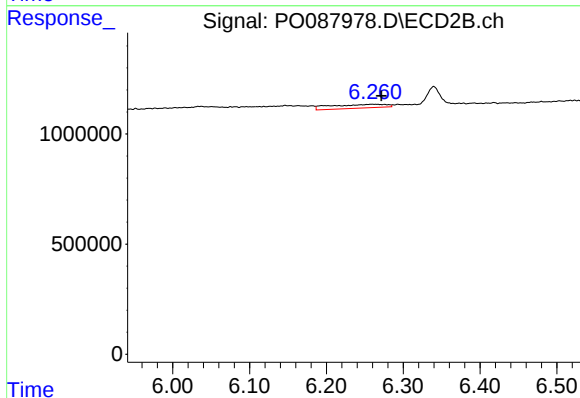
R.T.: 6.037 min
Delta R.T.: -0.006 min
Response: 1294396
Conc: 17.06 ng/ml



#29 AR-1254-4

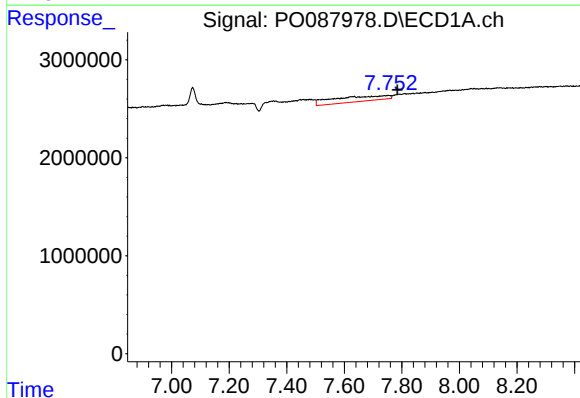
R.T.: 7.354 min
Delta R.T.: -0.009 min
Response: 3450791
Conc: 31.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



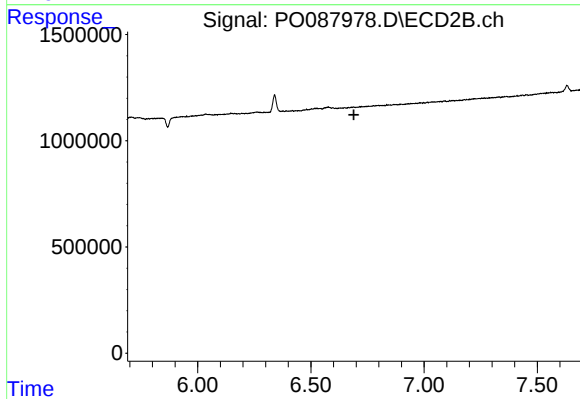
#29 AR-1254-4

R.T.: 6.260 min
Delta R.T.: -0.012 min
Response: 853074
Conc: 18.79 ng/ml



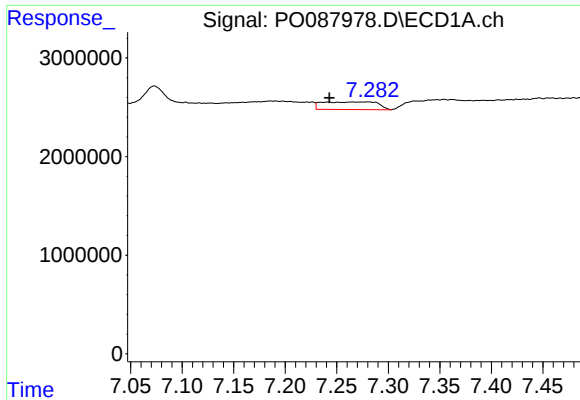
#30 AR-1254-5

R.T.: 7.753 min
Delta R.T.: -0.031 min
Response: 7223755
Conc: 60.18 ng/ml



#30 AR-1254-5

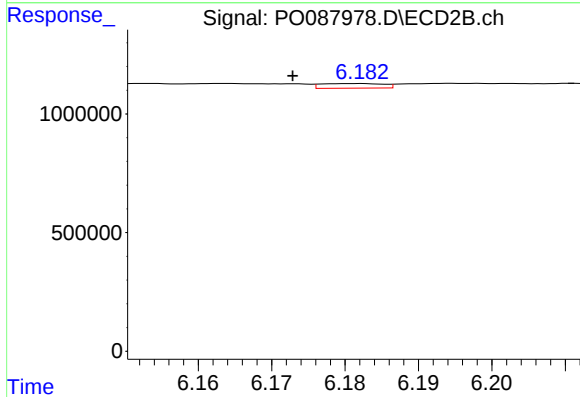
R.T.: 0.000 min
Exp R.T.: 6.690 min
Response: 0
Conc: N.D.



#31 AR-1260-1

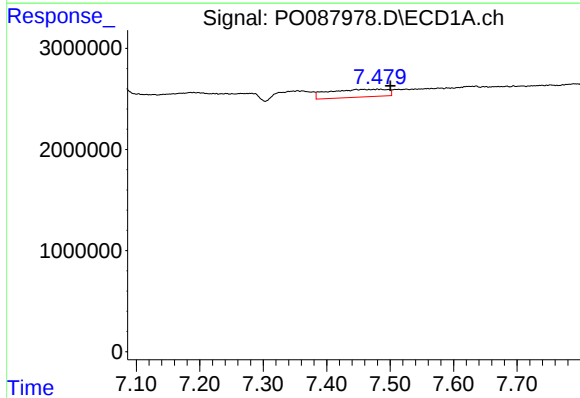
R.T.: 7.279 min
Delta R.T.: 0.036 min
Response: 2857821
Conc: 25.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



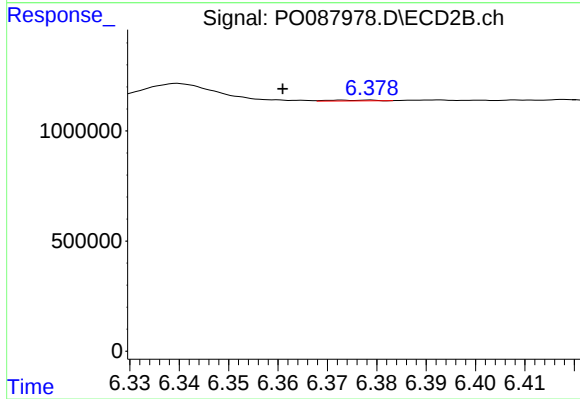
#31 AR-1260-1

R.T.: 6.181 min
Delta R.T.: 0.009 min
Response: 115314
Conc: 2.04 ng/ml



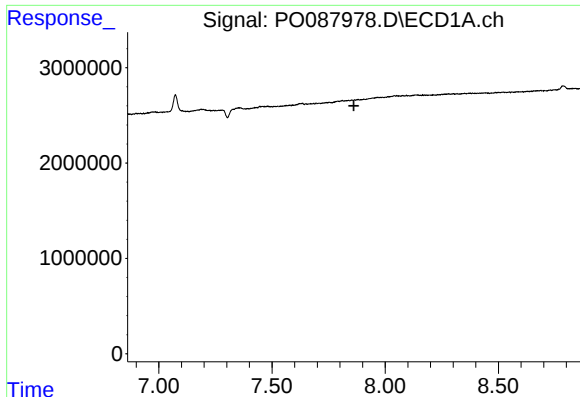
#32 AR-1260-2

R.T.: 7.481 min
Delta R.T.: -0.020 min
Response: 4935511
Conc: 36.22 ng/ml



#32 AR-1260-2

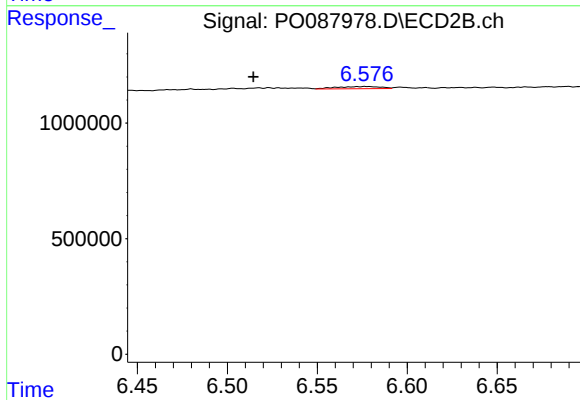
R.T.: 6.378 min
Delta R.T.: 0.017 min
Response: 24411
Conc: 0.36 ng/ml



#33 AR-1260-3

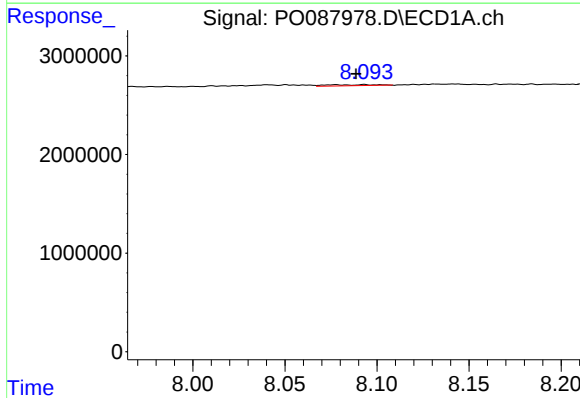
R.T.: 0.000 min
Exp R.T.: 7.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



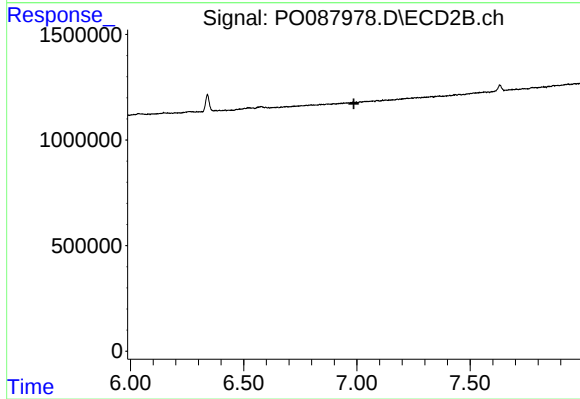
#33 AR-1260-3

R.T.: 6.577 min
Delta R.T.: 0.063 min
Response: 156469
Conc: 2.48 ng/ml



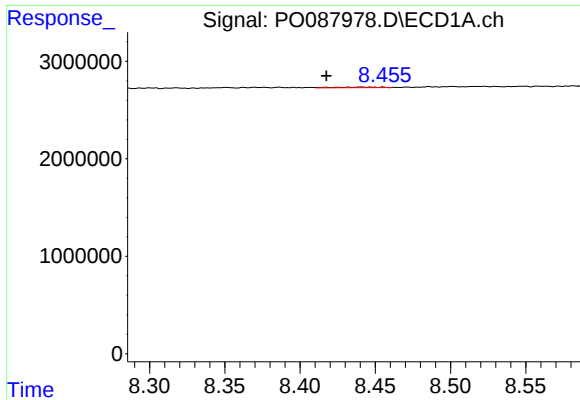
#34 AR-1260-4

R.T.: 8.094 min
Delta R.T.: 0.005 min
Response: 184387
Conc: 1.76 ng/ml



#34 AR-1260-4

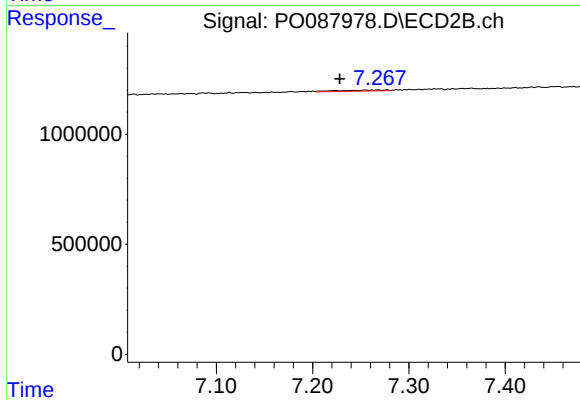
R.T.: 0.000 min
Exp R.T.: 6.987 min
Response: 0
Conc: N.D.



#35 AR-1260-5

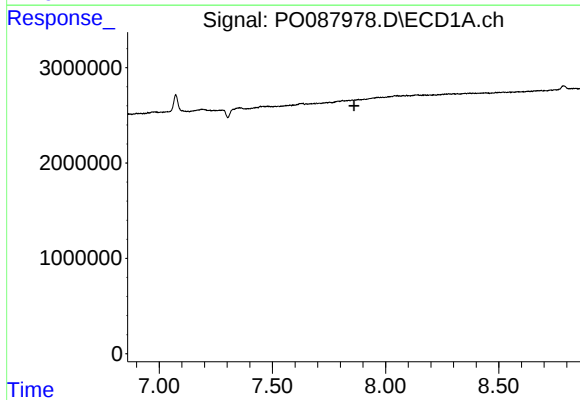
R.T.: 8.441 min
Delta R.T.: 0.024 min
Response: 114682
Conc: 0.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



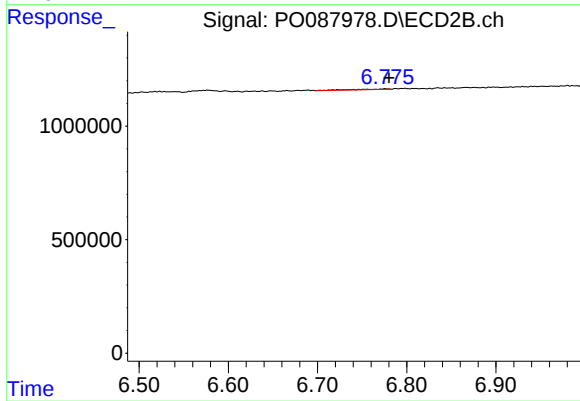
#35 AR-1260-5

R.T.: 7.268 min
Delta R.T.: 0.040 min
Response: 167987
Conc: 1.56 ng/ml



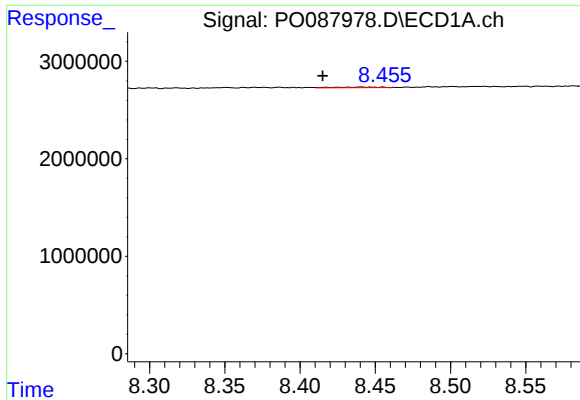
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.860 min
Response: 0
Conc: N.D.



#36 AR-1262-1

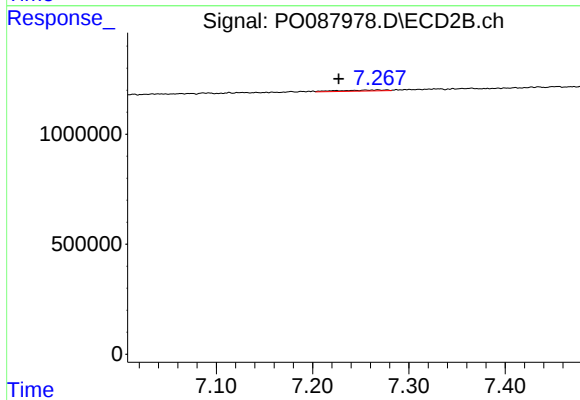
R.T.: 6.776 min
Delta R.T.: -0.004 min
Response: 86159
Conc: 3.28 ng/ml



#37 AR-1262-2

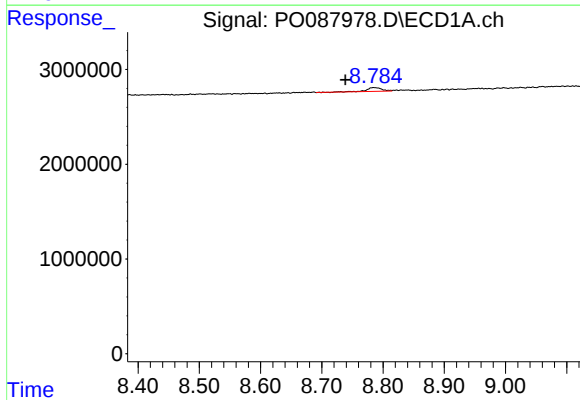
R.T.: 8.441 min
Delta R.T.: 0.026 min
Response: 114682
Conc: 0.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



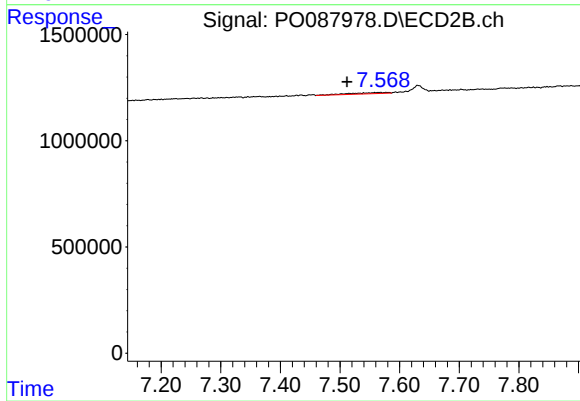
#37 AR-1262-2

R.T.: 7.268 min
Delta R.T.: 0.041 min
Response: 167987
Conc: 1.58 ng/ml



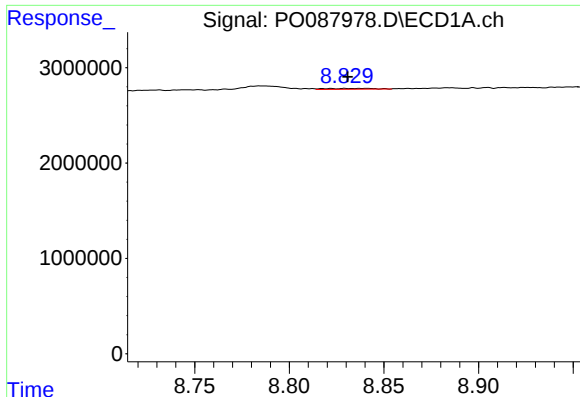
#38 AR-1262-3

R.T.: 8.785 min
Delta R.T.: 0.047 min
Response: 710847
Conc: 3.93 ng/ml



#38 AR-1262-3

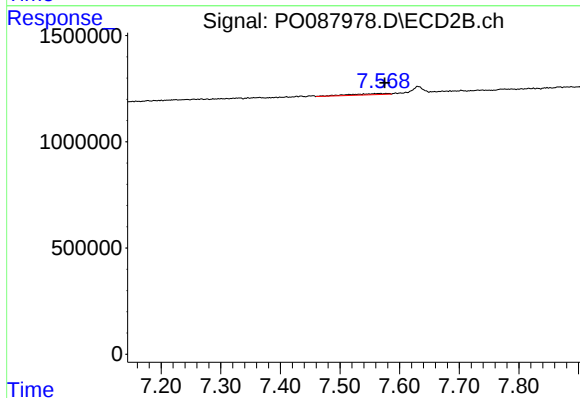
R.T.: 7.568 min
Delta R.T.: 0.056 min
Response: 270969
Conc: 6.61 ng/ml



#39 AR-1262-4

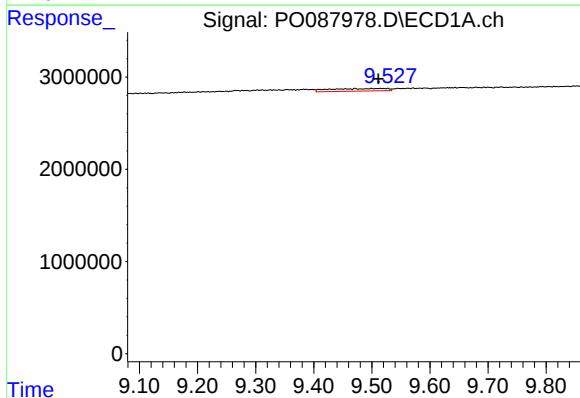
R.T.: 8.840 min
Delta R.T.: 0.009 min
Response: 140354
Conc: 1.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



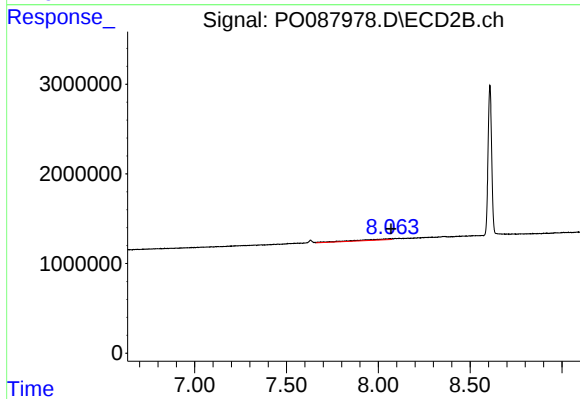
#39 AR-1262-4

R.T.: 7.568 min
Delta R.T.: -0.008 min
Response: 270969
Conc: 3.62 ng/ml



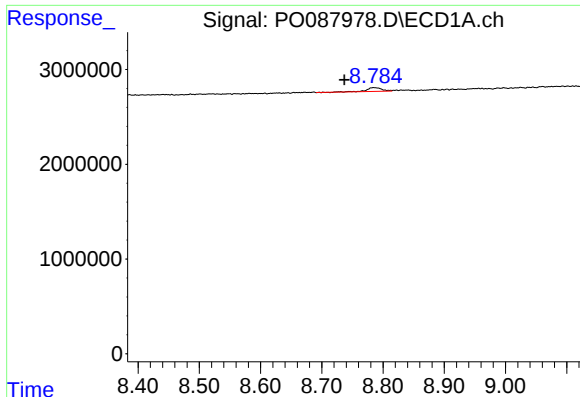
#40 AR-1262-5

R.T.: 9.471 min
Delta R.T.: -0.040 min
Response: 1860888
Conc: 19.42 ng/ml



#40 AR-1262-5

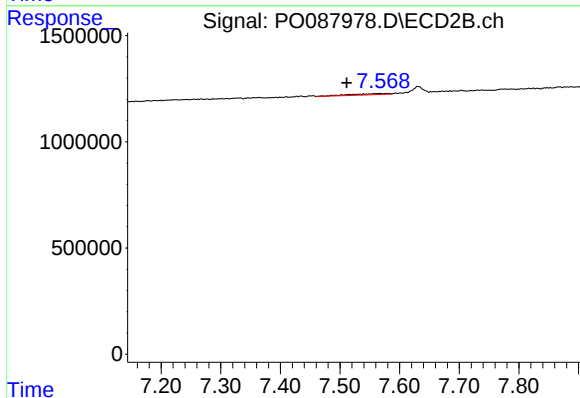
R.T.: 8.064 min
Delta R.T.: -0.006 min
Response: 1639174
Conc: 48.87 ng/ml



#41 AR-1268-1

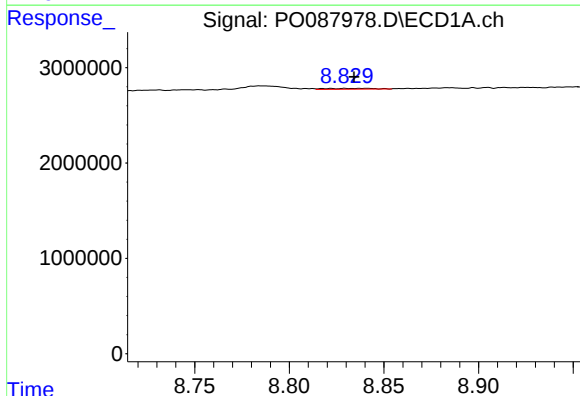
R.T.: 8.785 min
Delta R.T.: 0.049 min
Response: 710847
Conc: 2.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



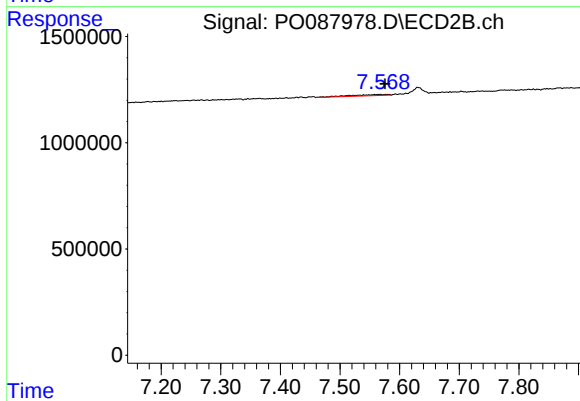
#41 AR-1268-1

R.T.: 7.568 min
Delta R.T.: 0.056 min
Response: 270969
Conc: 2.35 ng/ml



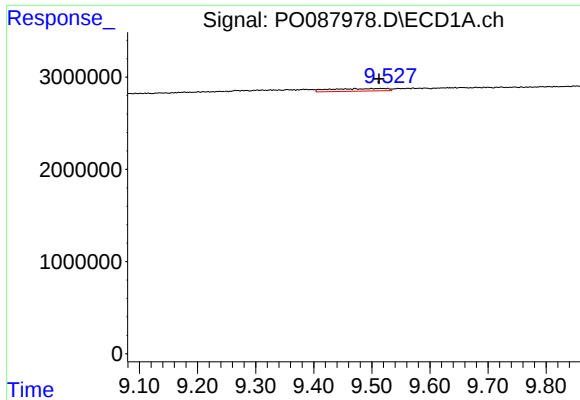
#42 AR-1268-2

R.T.: 8.840 min
Delta R.T.: 0.005 min
Response: 140354
Conc: 0.52 ng/ml



#42 AR-1268-2

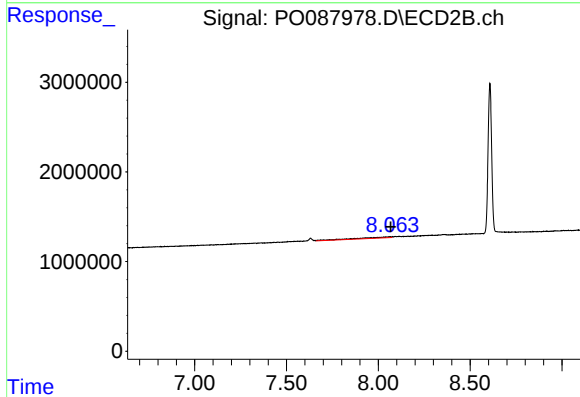
R.T.: 7.568 min
Delta R.T.: -0.008 min
Response: 270969
Conc: 2.64 ng/ml



#44 AR-1268-4

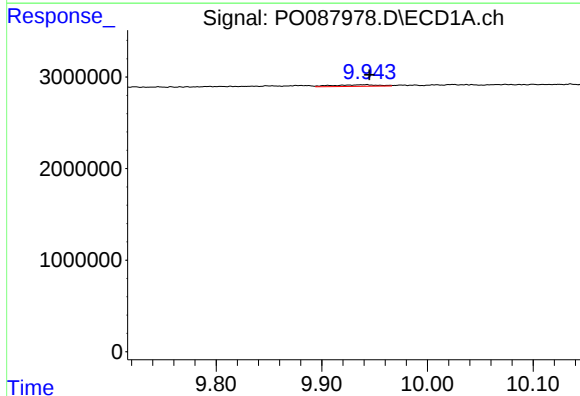
R.T.: 9.471 min
Delta R.T.: -0.041 min
Response: 1860888
Conc: 18.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



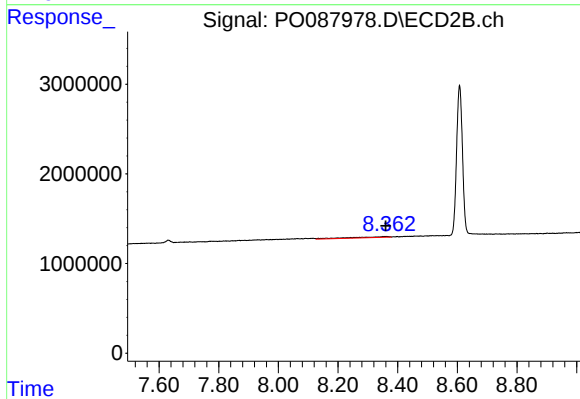
#44 AR-1268-4

R.T.: 8.064 min
Delta R.T.: -0.005 min
Response: 1639174
Conc: 46.21 ng/ml



#45 AR-1268-5

R.T.: 9.940 min
Delta R.T.: -0.005 min
Response: 521036
Conc: 0.69 ng/ml



#45 AR-1268-5

R.T.: 8.361 min
Delta R.T.: 0.000 min
Response: 838164
Conc: 3.35 ng/ml