

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0042023\
 Data File : P0094454.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2023 23:53
 Operator : YP/AJ
 Sample : 02424-02 10X
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 05:11:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0041923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 20 05:15:06 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...	4.414	3.616	6916484	2703724	2.150	2.093
2)	SA Decachlor...	10.248	8.631	5340884	2340180	2.499	2.350
Target Compounds							
3)	L1 AR-1016-1	5.602	0.000	70019	0	0.769	N.D. #
4)	L1 AR-1016-2	5.624	0.000	77402	0	0.551	N.D. #
5)	L1 AR-1016-3	5.670	0.000	18373	0	0.203	N.D. #
6)	L1 AR-1016-4	5.780	0.000	67562	0	0.990	N.D. #
7)	L1 AR-1016-5	6.069	0.000	277873	0	3.636	N.D. #
8)	L2 AR-1221-1	4.629	0.000	58662	0	1.428	N.D. #
9)	L2 AR-1221-2	4.724	0.000	149200	0	4.928	N.D. #
10)	L2 AR-1221-3	4.787	0.000	120840	0	1.289	N.D. #
11)	L3 AR-1232-1	4.787	0.000	120840	0	1.523	N.D. #
12)	L3 AR-1232-2	5.350	0.000	30522	0	0.777	N.D. #
13)	L3 AR-1232-3	5.624	0.000	77402	0	1.156	N.D. #
14)	L3 AR-1232-4	5.780	0.000	67562	0	2.107	N.D. #
15)	L3 AR-1232-5	5.875	0.000	683900	0	22.666	N.D. #
16)	L4 AR-1242-1	5.602	0.000	70019	0	0.886	N.D. #
17)	L4 AR-1242-2	5.624	0.000	77402	0	0.638	N.D. #
18)	L4 AR-1242-3	5.670	0.000	18373	0	0.234	N.D. #
19)	L4 AR-1242-4	5.780	0.000	67562	0	1.159	N.D. #
20)	L4 AR-1242-5	6.524	0.000	1947242	0	32.568	N.D. #
21)	L5 AR-1248-1	5.602	0.000	70019	0	1.161	N.D. #
22)	L5 AR-1248-2	5.875	0.000	683900	0	6.627	N.D. #
23)	L5 AR-1248-3	6.069	0.000	277873	0	2.529	N.D. #
24)	L5 AR-1248-4	6.486	0.000	670497	0	6.846	N.D. #
25)	L5 AR-1248-5	6.524	0.000	1947242	0	18.553	N.D. #
26)	L6 AR-1254-1	6.461	0.000	844350	0	6.828	N.D. #
27)	L6 AR-1254-2	6.672	0.000	1220112	0	6.739	N.D. #
28)	L6 AR-1254-3	7.043	0.000	710822	0	4.167	N.D. #
29)	L6 AR-1254-4	7.342	0.000	401587	0	4.261	N.D. #
30)	L6 AR-1254-5	7.758	0.000	6621	0	0.055	N.D. #
31)	L7 AR-1260-1	7.221	0.000	325087	0	2.432	N.D. #
32)	L7 AR-1260-2	7.498	0.000	666736	0	4.763	N.D. #
33)	L7 AR-1260-3	7.840	0.000	116685	0	1.023	N.D. #
34)	L7 AR-1260-4	8.075	0.000	35563	0	0.297	N.D. #
35)	L7 AR-1260-5	8.404	0.000	224660	0	1.089	N.D. #
36)	L8 AR-1262-1	7.840	0.000	116685	0	0.726	N.D. #
37)	L8 AR-1262-2	8.387	0.000	337153	0	1.543	N.D. #
38)	L8 AR-1262-3	8.719	0.000	364930	0	2.328	N.D. #
39)	L8 AR-1262-4	8.799	0.000	30351	0	0.329	N.D. #
40)	L8 AR-1262-5	9.471	0.000	228972	0	3.131	N.D. #
41)	L9 AR-1268-1	8.719	0.000	364930	0	1.151	N.D. #

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 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	8.799	0.000	30351	0	0.108	N.D.	#
43)	L9 AR-1268-3	9.049	0.000	11849	0	0.045	N.D.	#
44)	L9 AR-1268-4	9.471	0.000	228972	0	2.714	N.D.	#
45)	L9 AR-1268-5	9.907	0.000	281910	0	0.352	N.D.	#

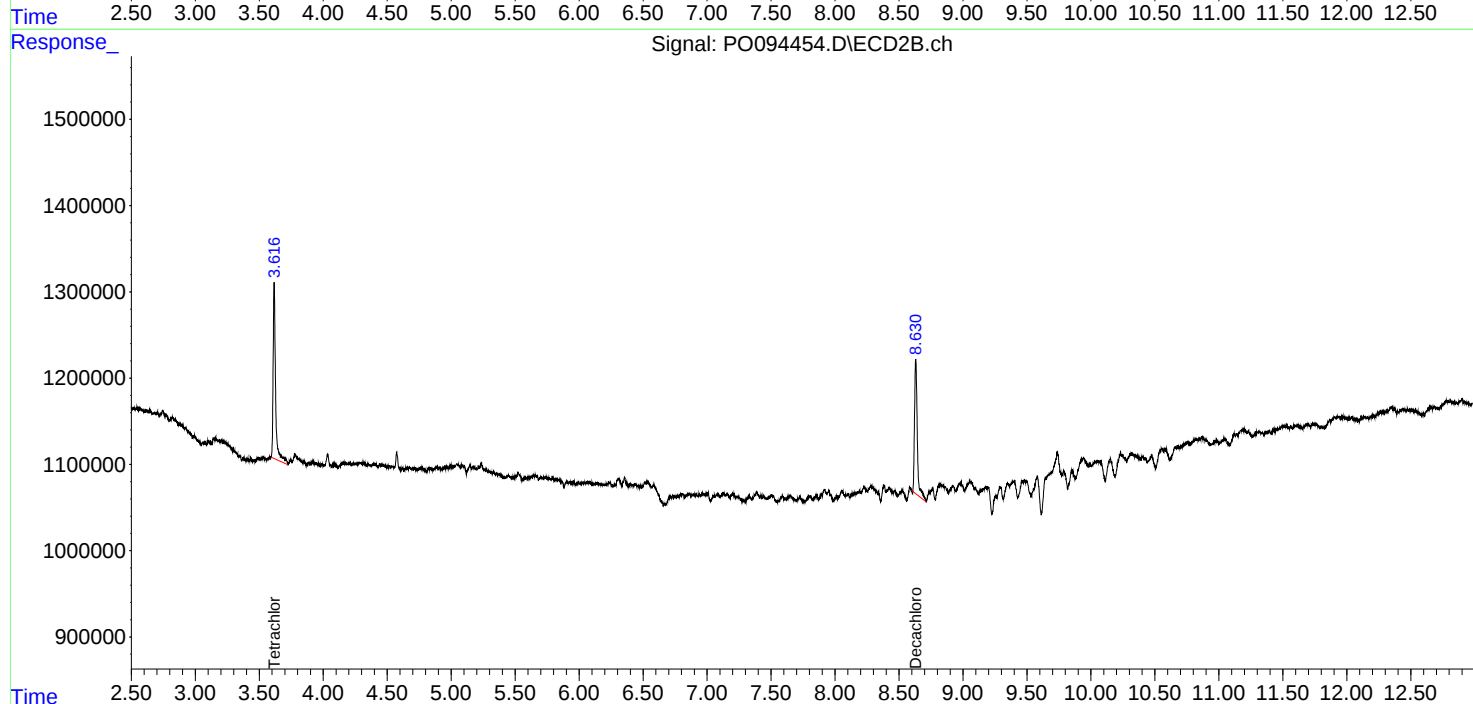
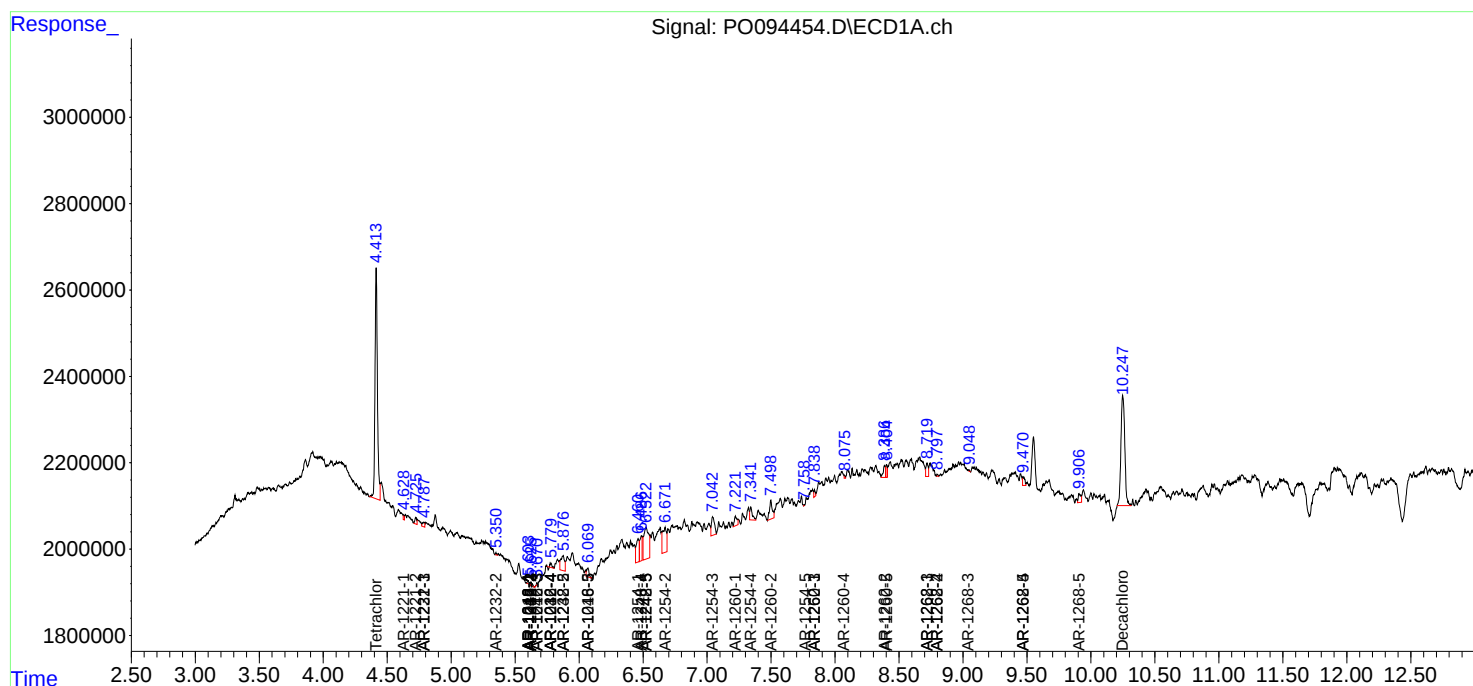
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

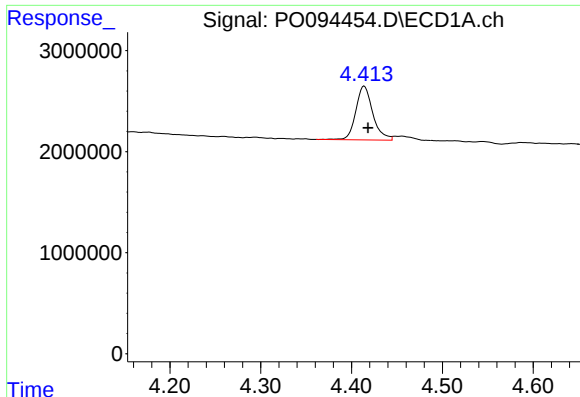
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042023\
Data File : PO094454.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Apr 2023 23:53
Operator : YP/AJ
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QLast Update : Thu Apr 20 05:15:06 2023
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Signal #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

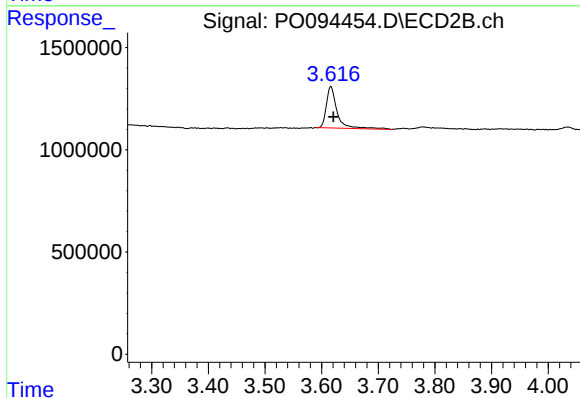




#1 Tetrachloro-m-xylene

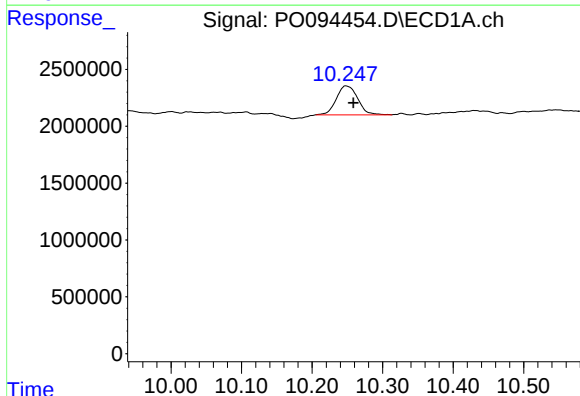
R.T.: 4.414 min
Delta R.T.: -0.004 min
Response: 6916484
Conc: 2.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



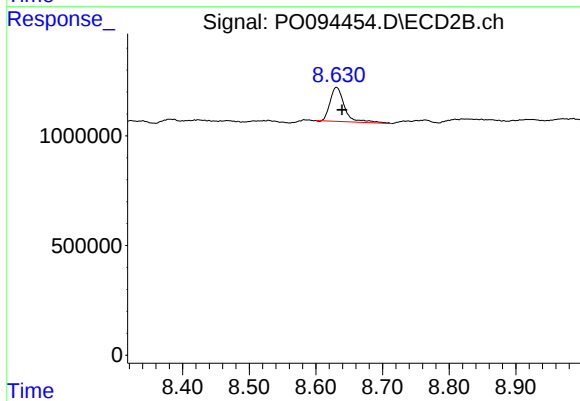
#1 Tetrachloro-m-xylene

R.T.: 3.616 min
Delta R.T.: -0.005 min
Response: 2703724
Conc: 2.09 ng/ml



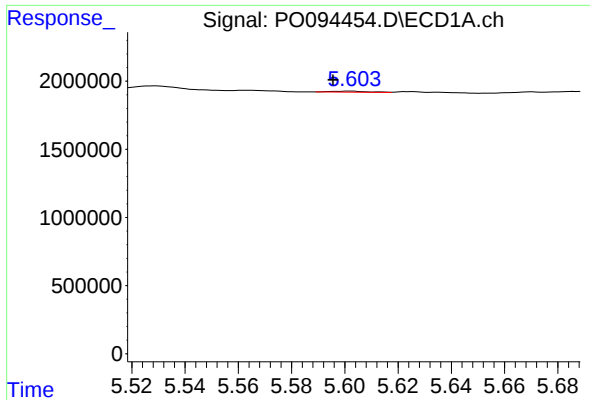
#2 Decachlorobiphenyl

R.T.: 10.248 min
Delta R.T.: -0.011 min
Response: 5340884
Conc: 2.50 ng/ml



#2 Decachlorobiphenyl

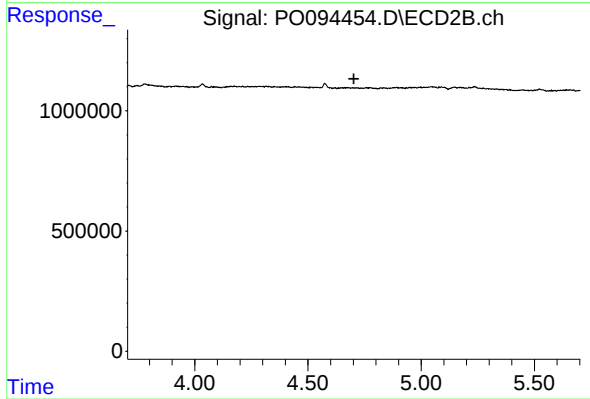
R.T.: 8.631 min
Delta R.T.: -0.008 min
Response: 2340180
Conc: 2.35 ng/ml



#3 AR-1016-1

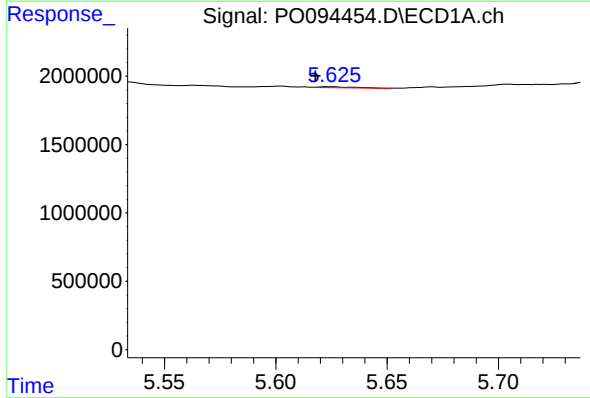
R.T.: 5.602 min
Delta R.T.: 0.007 min
Response: 70019
Conc: 0.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



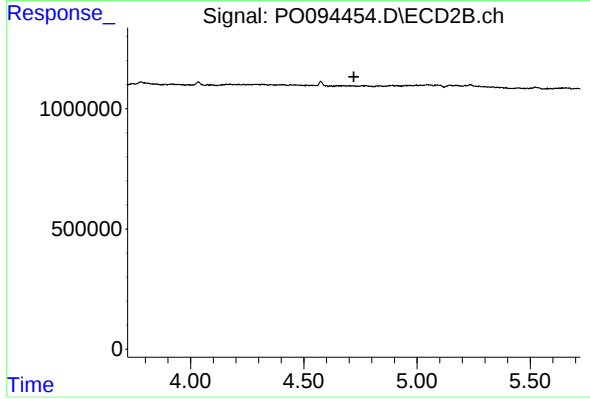
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.703 min
Response: 0
Conc: N.D.



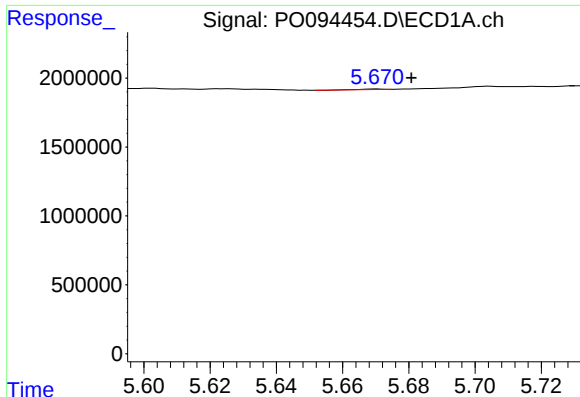
#4 AR-1016-2

R.T.: 5.624 min
Delta R.T.: 0.006 min
Response: 77402
Conc: 0.55 ng/ml



#4 AR-1016-2

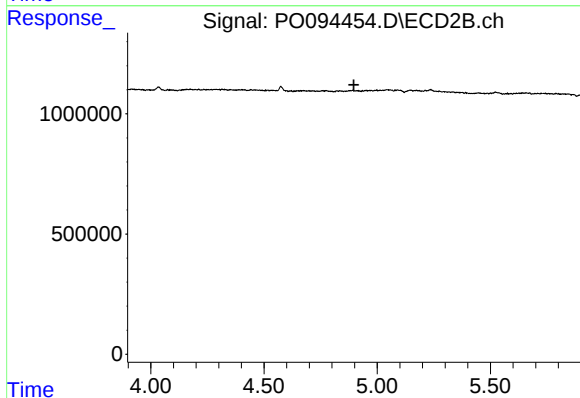
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#5 AR-1016-3

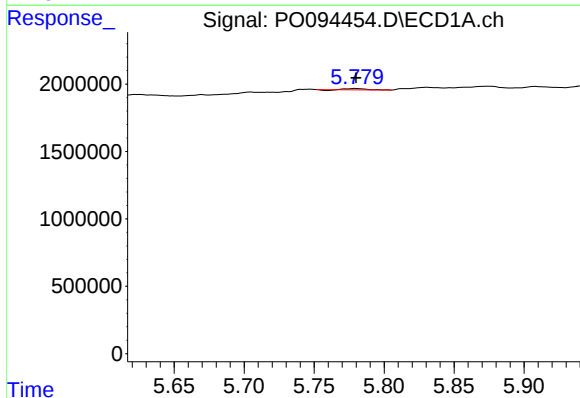
R.T.: 5.670 min
Delta R.T.: -0.011 min
Response: 18373
Conc: 0.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



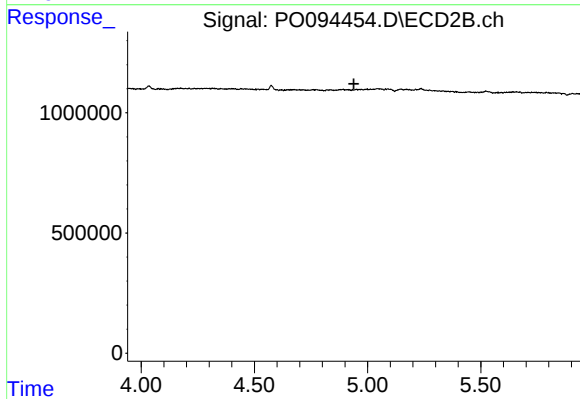
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.897 min
Response: 0
Conc: N.D.



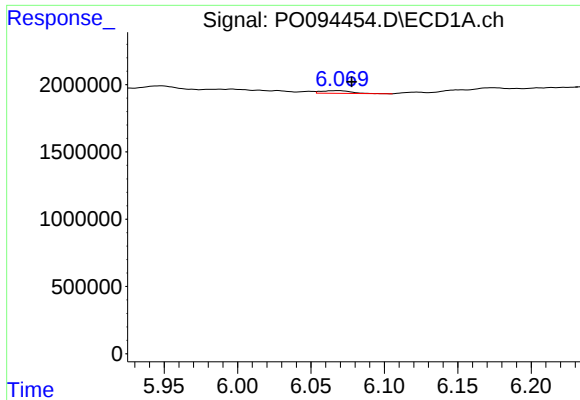
#6 AR-1016-4

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 67562
Conc: 0.99 ng/ml



#6 AR-1016-4

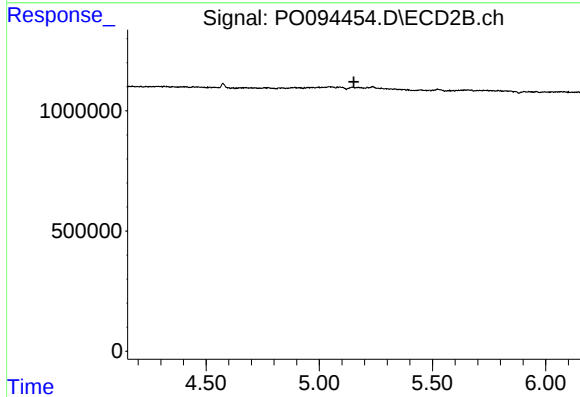
R.T.: 0.000 min
Exp R.T. : 4.940 min
Response: 0
Conc: N.D.



#7 AR-1016-5

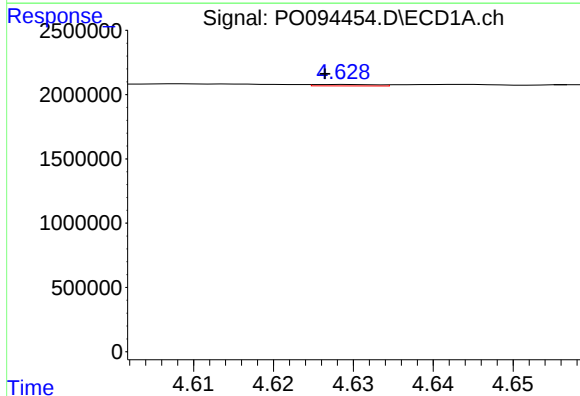
R.T.: 6.069 min
Delta R.T.: -0.009 min
Response: 277873
Conc: 3.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



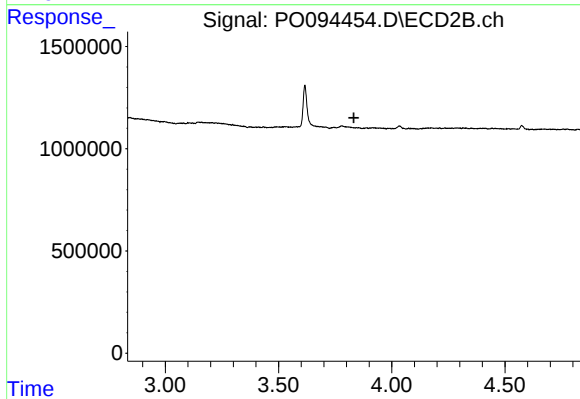
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.153 min
Response: 0
Conc: N.D.



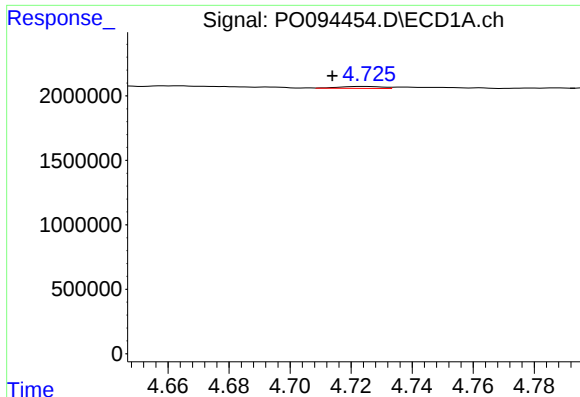
#8 AR-1221-1

R.T.: 4.629 min
Delta R.T.: 0.003 min
Response: 58662
Conc: 1.43 ng/ml



#8 AR-1221-1

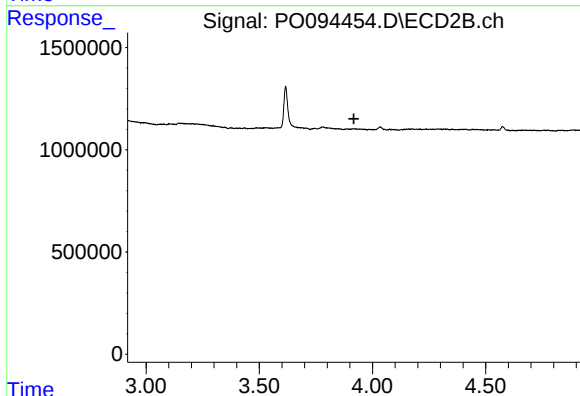
R.T.: 0.000 min
Exp R.T. : 3.833 min
Response: 0
Conc: N.D.



#9 AR-1221-2

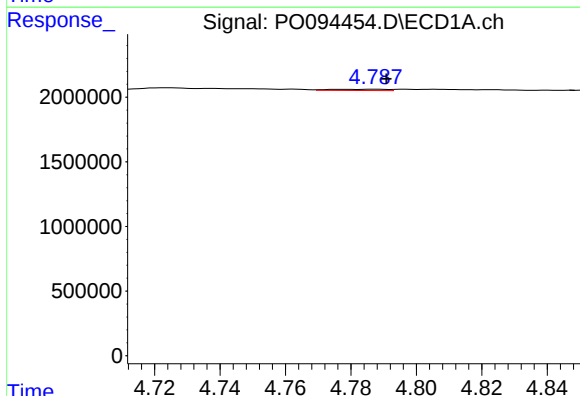
R.T.: 4.724 min
Delta R.T.: 0.010 min
Response: 149200
Conc: 4.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



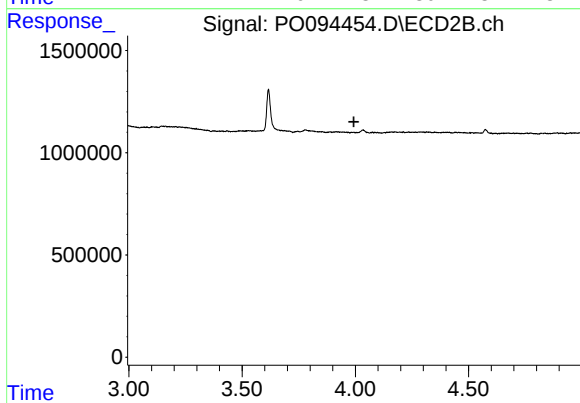
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.918 min
Response: 0
Conc: N.D.



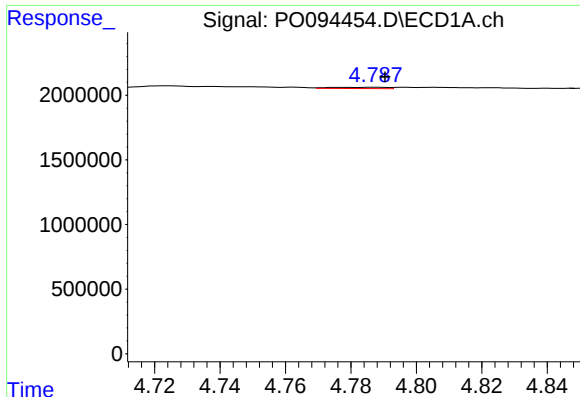
#10 AR-1221-3

R.T.: 4.787 min
Delta R.T.: -0.003 min
Response: 120840
Conc: 1.29 ng/ml



#10 AR-1221-3

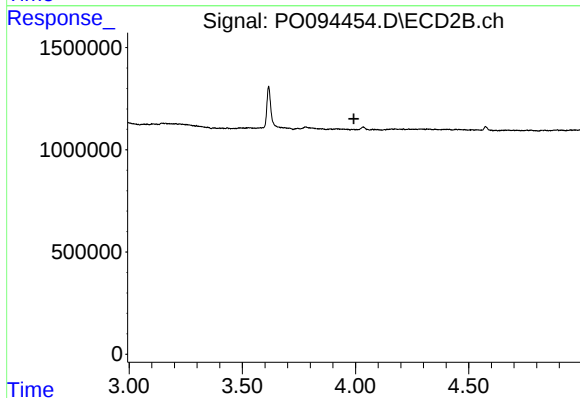
R.T.: 0.000 min
Exp R.T. : 3.994 min
Response: 0
Conc: N.D.



#11 AR-1232-1

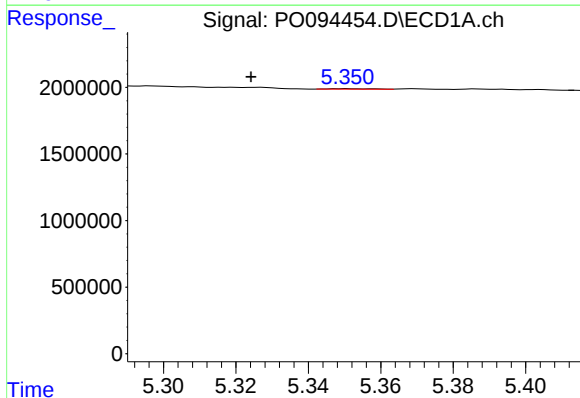
R.T.: 4.787 min
Delta R.T.: -0.003 min
Response: 120840
Conc: 1.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



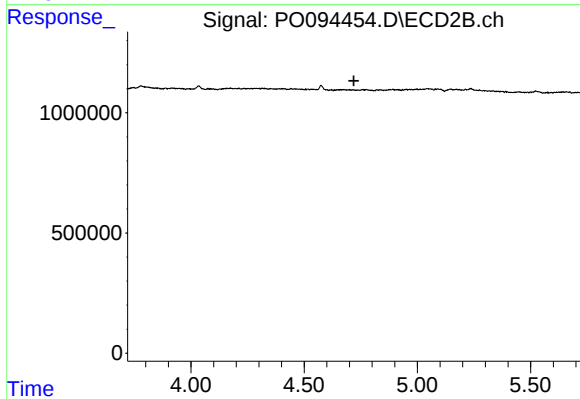
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.993 min
Response: 0
Conc: N.D.



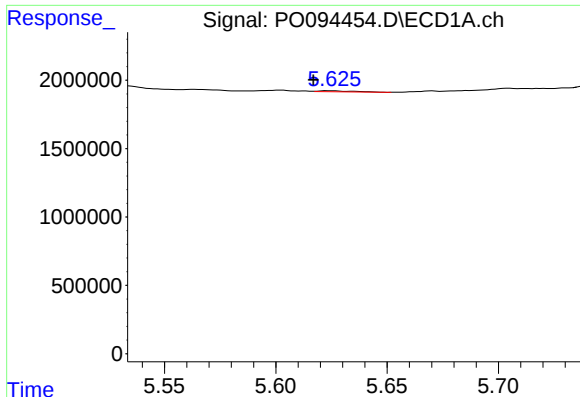
#12 AR-1232-2

R.T.: 5.350 min
Delta R.T.: 0.026 min
Response: 30522
Conc: 0.78 ng/ml



#12 AR-1232-2

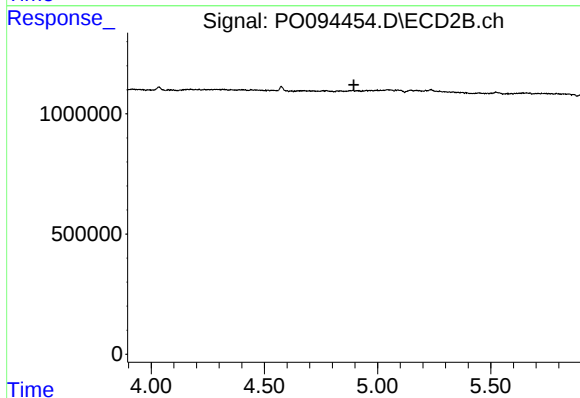
R.T.: 0.000 min
Exp R.T. : 4.719 min
Response: 0
Conc: N.D.



#13 AR-1232-3

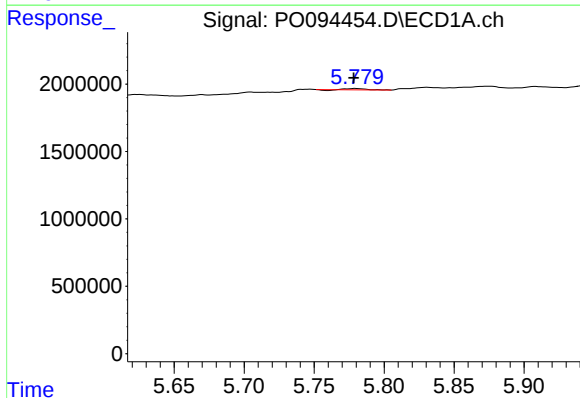
R.T.: 5.624 min
Delta R.T.: 0.007 min
Response: 77402
Conc: 1.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



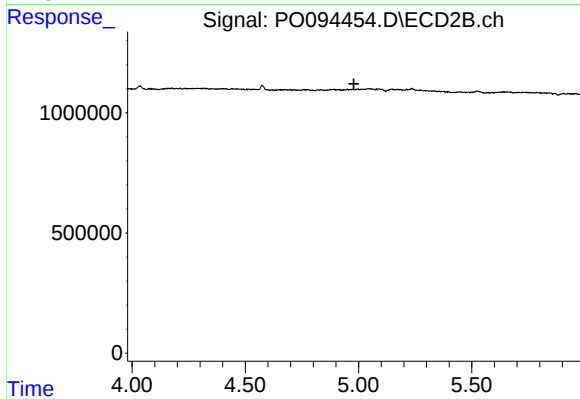
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



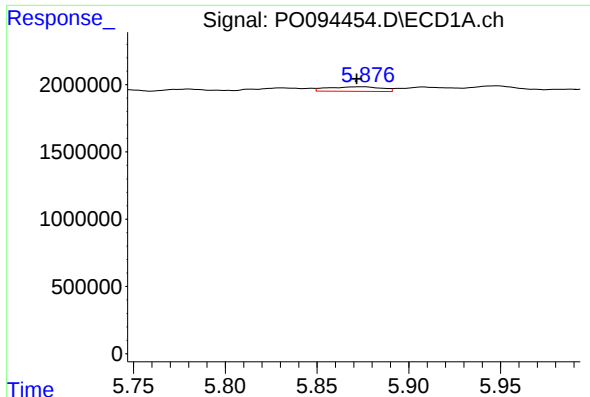
#14 AR-1232-4

R.T.: 5.780 min
Delta R.T.: 0.002 min
Response: 67562
Conc: 2.11 ng/ml



#14 AR-1232-4

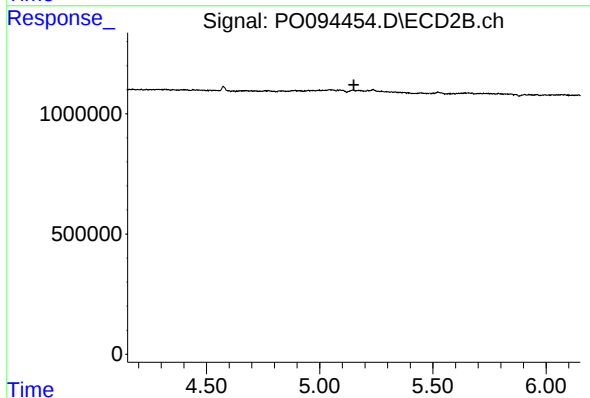
R.T.: 0.000 min
Exp R.T. : 4.979 min
Response: 0
Conc: N.D.



#15 AR-1232-5

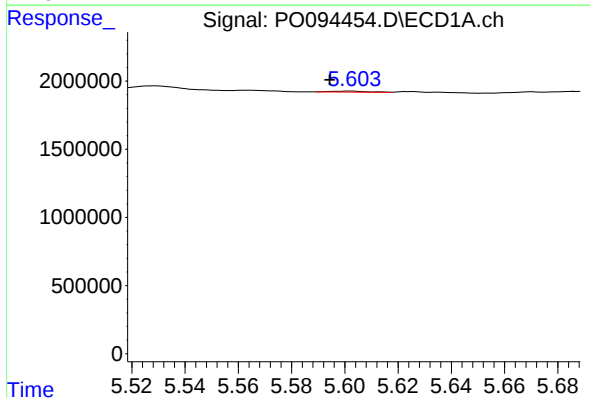
R.T.: 5.875 min
Delta R.T.: 0.003 min
Response: 683900
Conc: 22.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



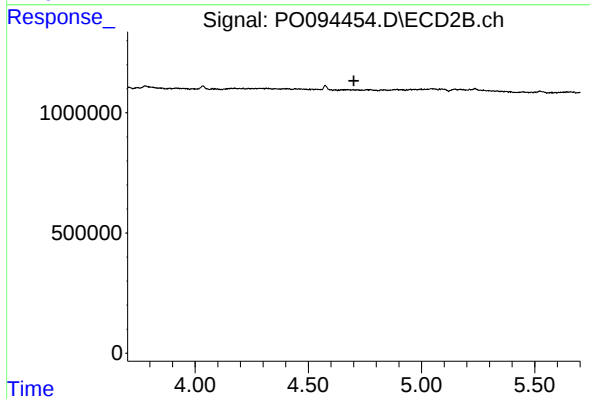
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.151 min
Response: 0
Conc: N.D.



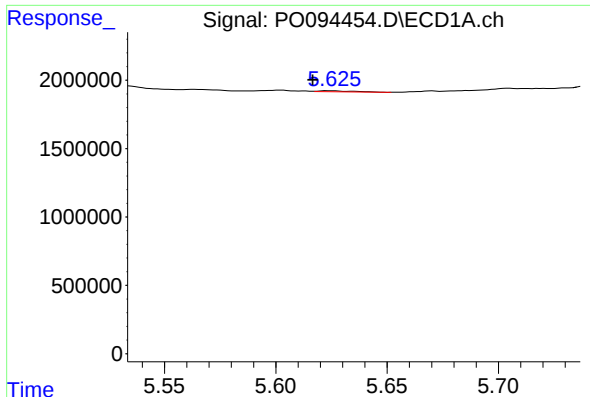
#16 AR-1242-1

R.T.: 5.602 min
Delta R.T.: 0.008 min
Response: 70019
Conc: 0.89 ng/ml



#16 AR-1242-1

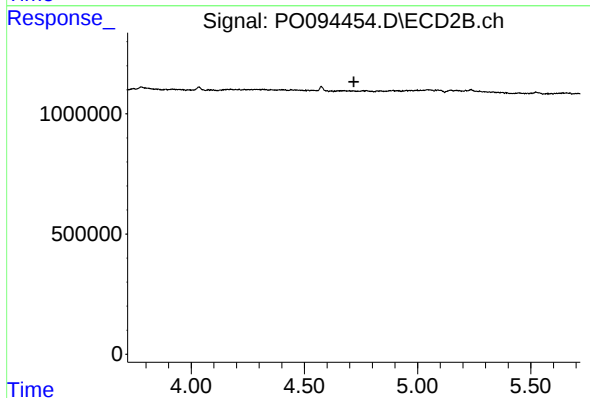
R.T.: 0.000 min
Exp R.T. : 4.701 min
Response: 0
Conc: N.D.



#17 AR-1242-2

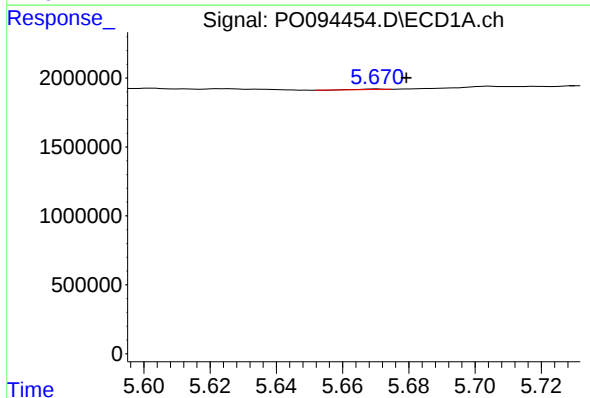
R.T.: 5.624 min
Delta R.T.: 0.008 min
Response: 77402
Conc: 0.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



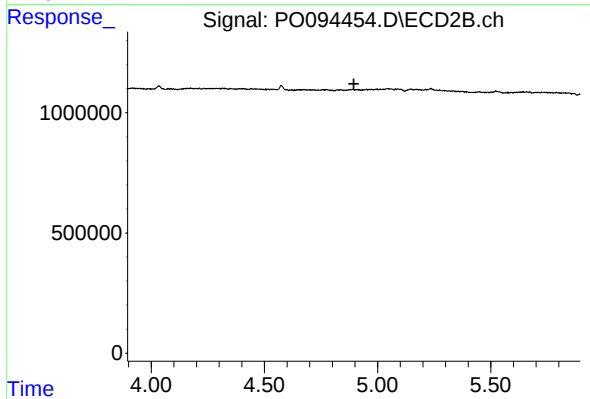
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.719 min
Response: 0
Conc: N.D.



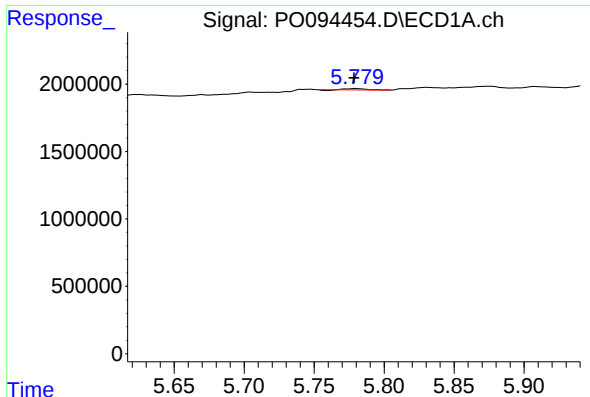
#18 AR-1242-3

R.T.: 5.670 min
Delta R.T.: -0.009 min
Response: 18373
Conc: 0.23 ng/ml



#18 AR-1242-3

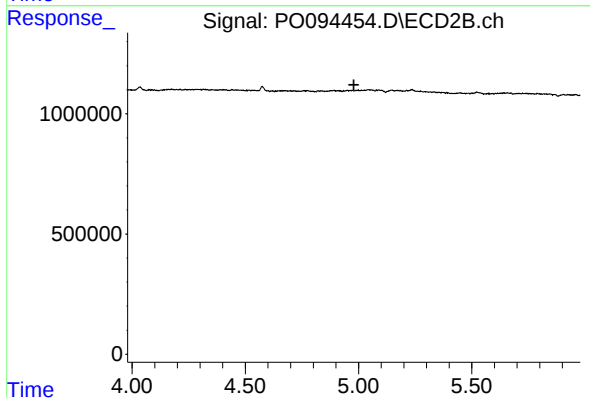
R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



#19 AR-1242-4

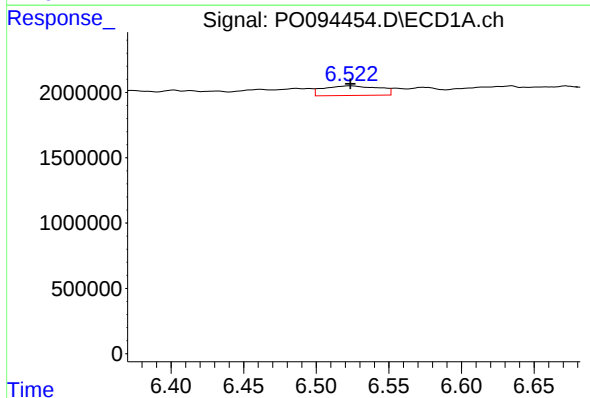
R.T.: 5.780 min
Delta R.T.: 0.001 min
Response: 67562
Conc: 1.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



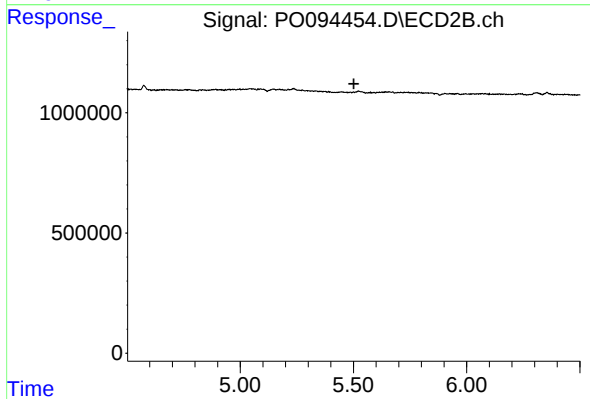
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.979 min
Response: 0
Conc: N.D.



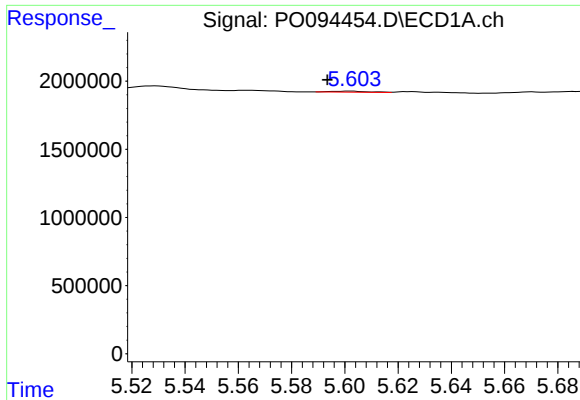
#20 AR-1242-5

R.T.: 6.524 min
Delta R.T.: 0.000 min
Response: 1947242
Conc: 32.57 ng/ml



#20 AR-1242-5

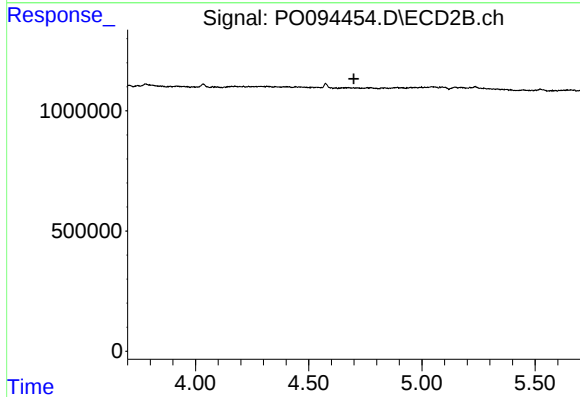
R.T.: 0.000 min
Exp R.T. : 5.502 min
Response: 0
Conc: N.D.



#21 AR-1248-1

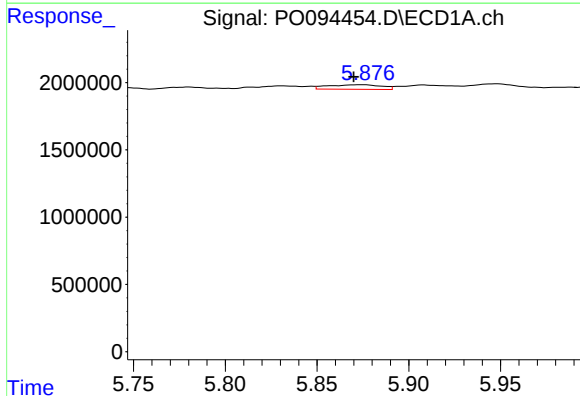
R.T.: 5.602 min
Delta R.T.: 0.009 min
Response: 70019
Conc: 1.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



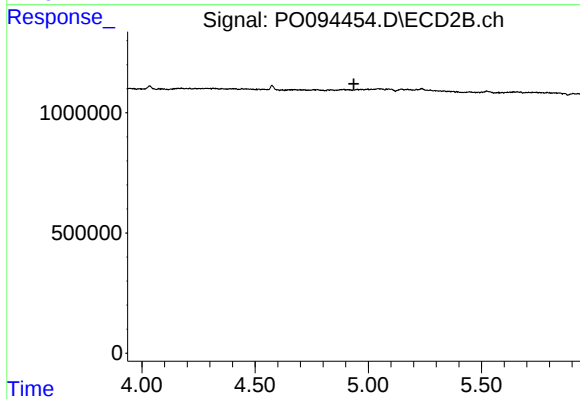
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



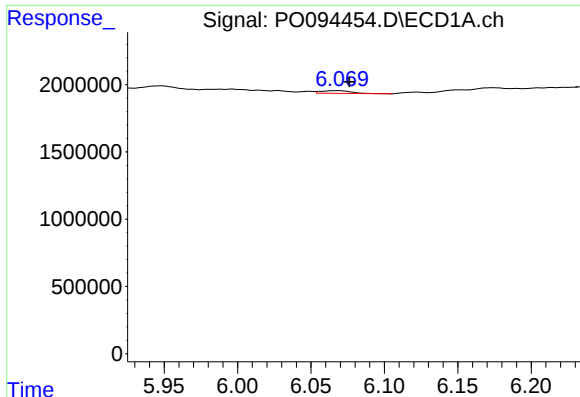
#22 AR-1248-2

R.T.: 5.875 min
Delta R.T.: 0.005 min
Response: 683900
Conc: 6.63 ng/ml



#22 AR-1248-2

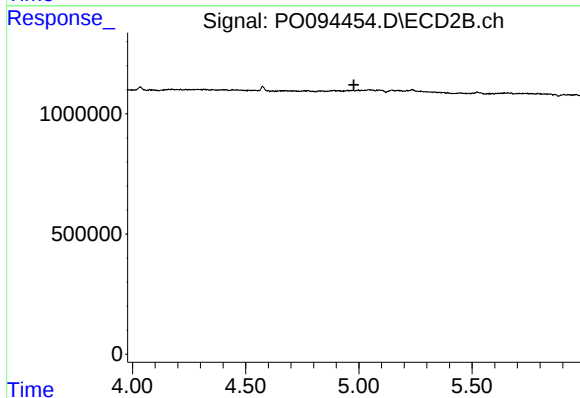
R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



#23 AR-1248-3

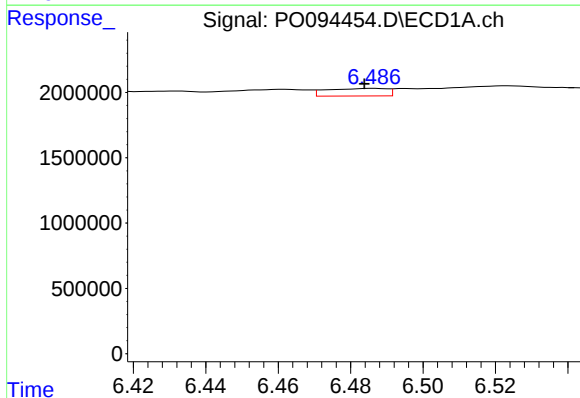
R.T.: 6.069 min
Delta R.T.: -0.007 min
Response: 277873
Conc: 2.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



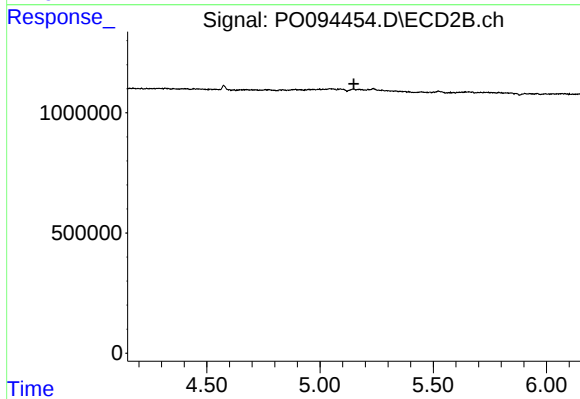
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.978 min
Response: 0
Conc: N.D.



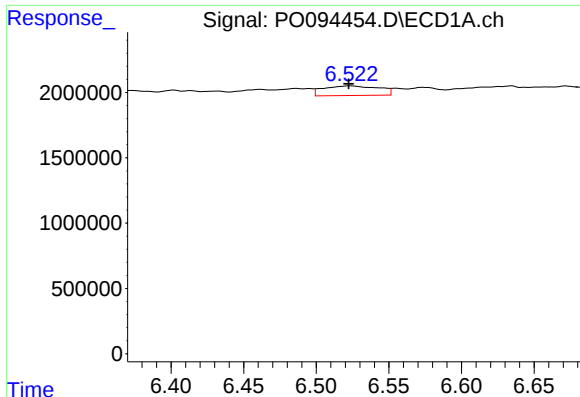
#24 AR-1248-4

R.T.: 6.486 min
Delta R.T.: 0.003 min
Response: 670497
Conc: 6.85 ng/ml



#24 AR-1248-4

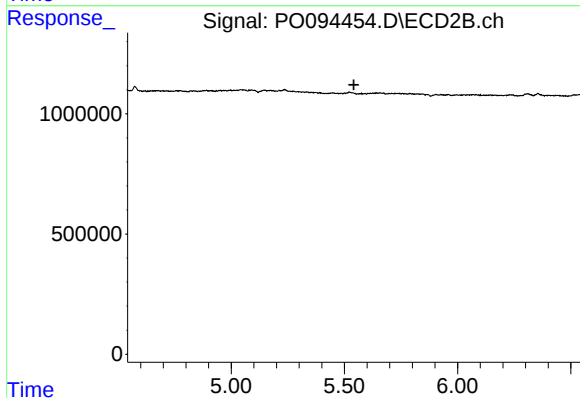
R.T.: 0.000 min
Exp R.T. : 5.149 min
Response: 0
Conc: N.D.



#25 AR-1248-5

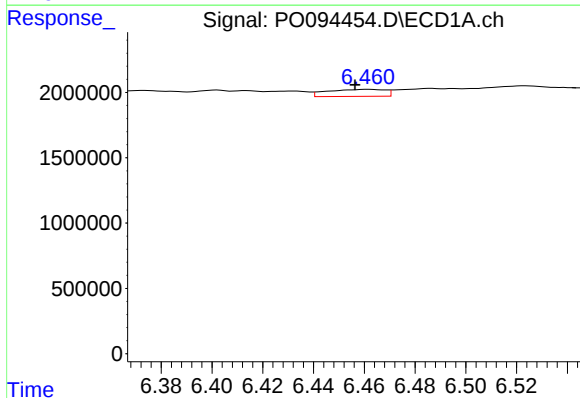
R.T.: 6.524 min
Delta R.T.: 0.001 min
Response: 1947242
Conc: 18.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



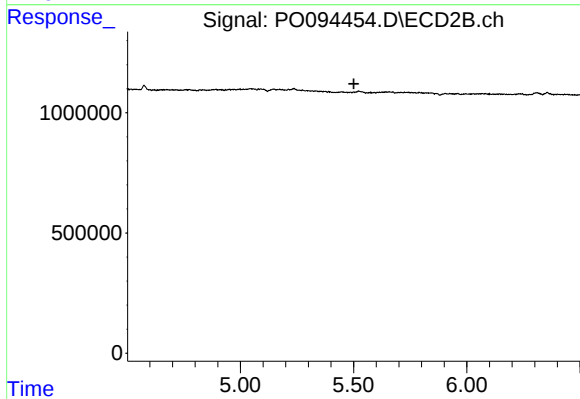
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.542 min
Response: 0
Conc: N.D.



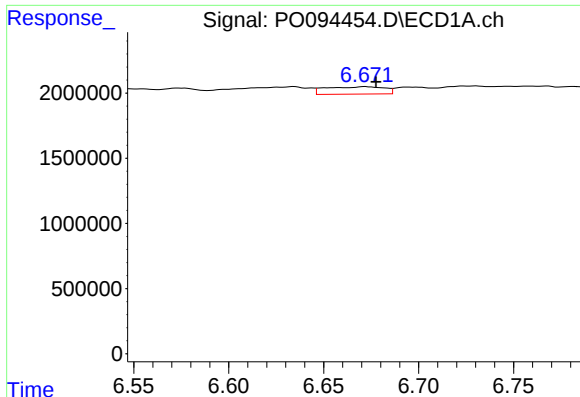
#26 AR-1254-1

R.T.: 6.461 min
Delta R.T.: 0.005 min
Response: 844350
Conc: 6.83 ng/ml



#26 AR-1254-1

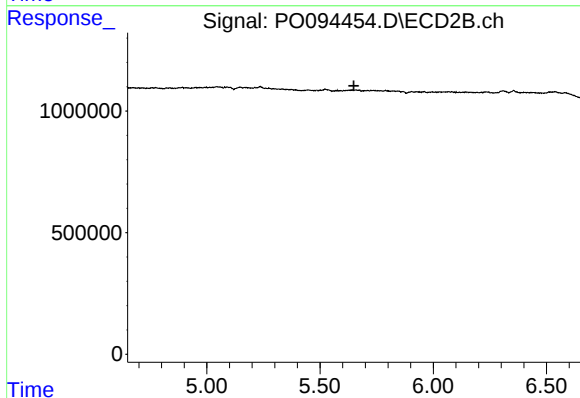
R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



#27 AR-1254-2

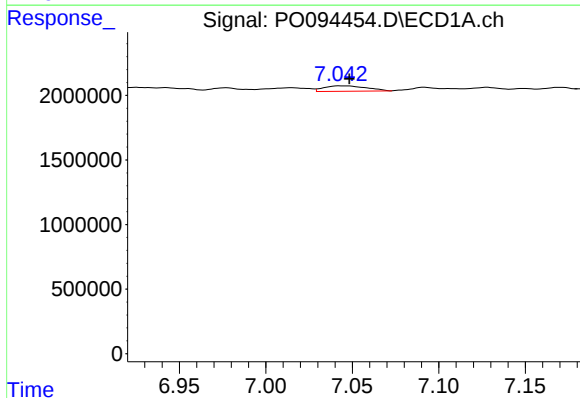
R.T.: 6.672 min
Delta R.T.: -0.006 min
Response: 1220112
Conc: 6.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



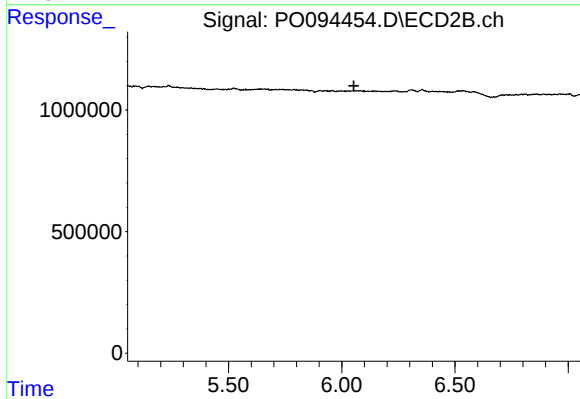
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.649 min
Response: 0
Conc: N.D.



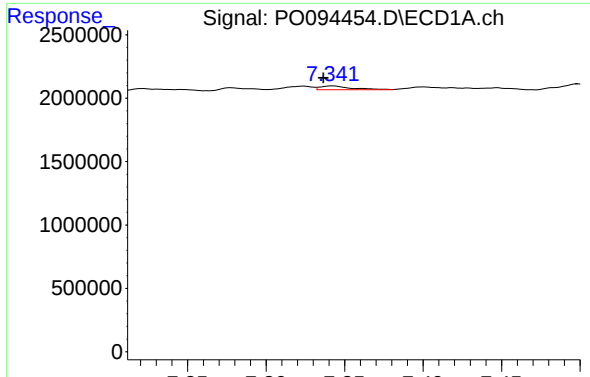
#28 AR-1254-3

R.T.: 7.043 min
Delta R.T.: -0.006 min
Response: 710822
Conc: 4.17 ng/ml



#28 AR-1254-3

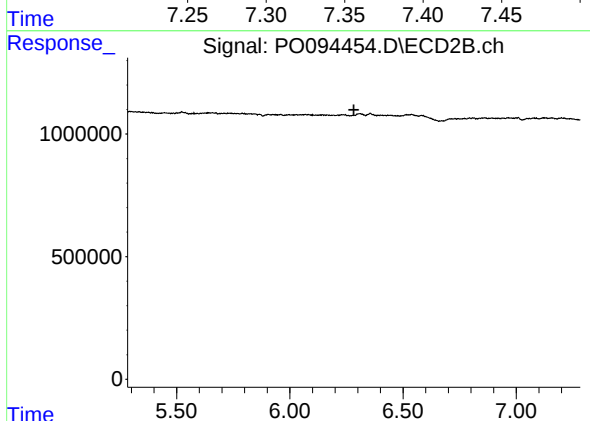
R.T.: 0.000 min
Exp R.T. : 6.053 min
Response: 0
Conc: N.D.



#29 AR-1254-4

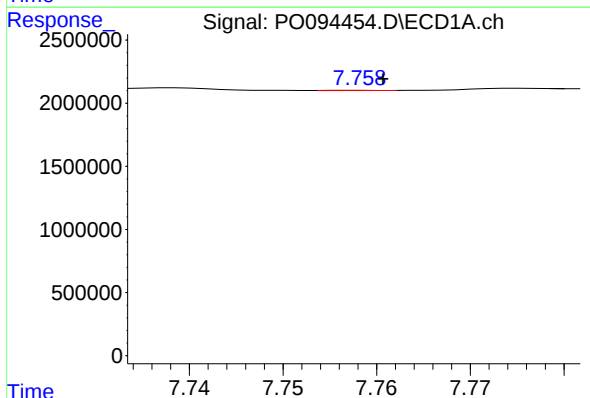
R.T.: 7.342 min
Delta R.T.: 0.005 min
Response: 401587
Conc: 4.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



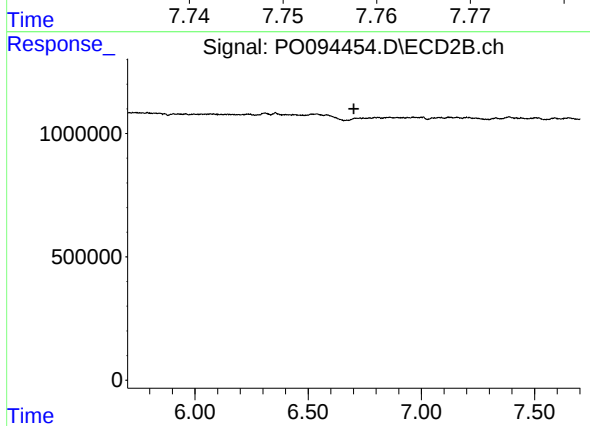
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.283 min
Response: 0
Conc: N.D.



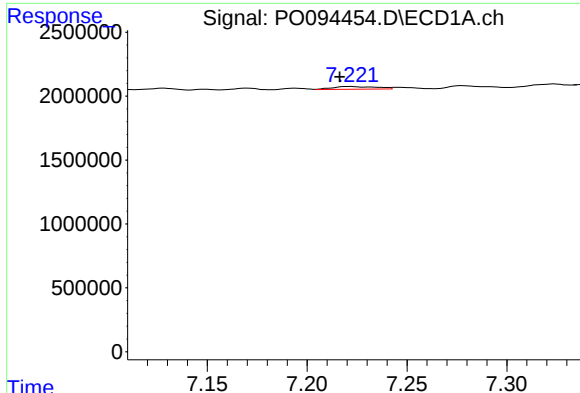
#30 AR-1254-5

R.T.: 7.758 min
Delta R.T.: -0.003 min
Response: 6621
Conc: 0.06 ng/ml



#30 AR-1254-5

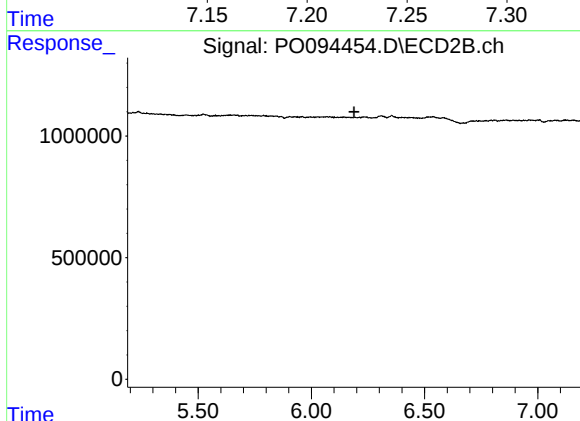
R.T.: 0.000 min
Exp R.T. : 6.702 min
Response: 0
Conc: N.D.



#31 AR-1260-1

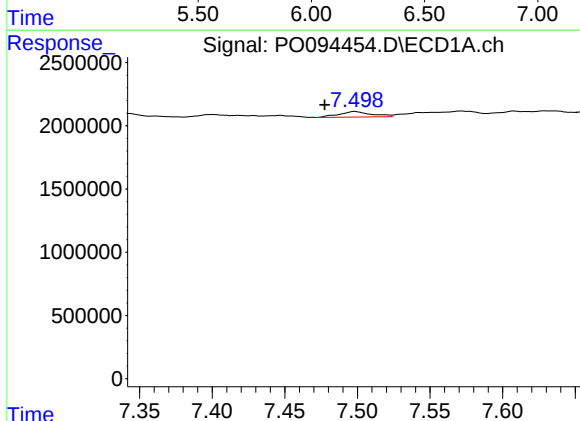
R.T.: 7.221 min
Delta R.T.: 0.005 min
Response: 325087
Conc: 2.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



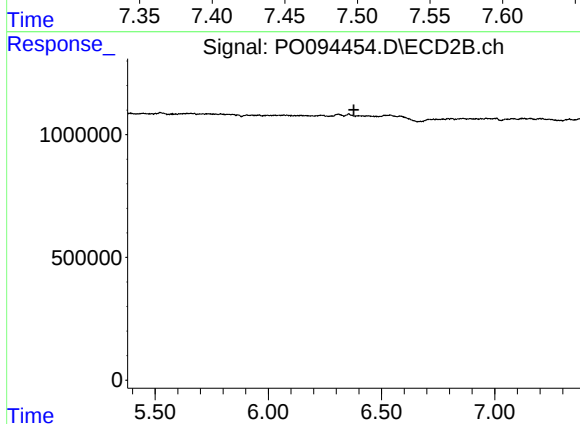
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.188 min
Response: 0
Conc: N.D.



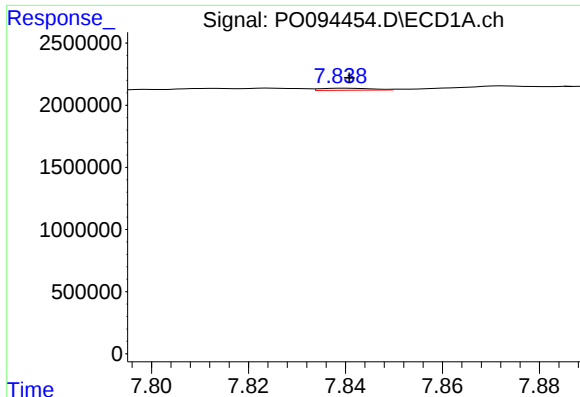
#32 AR-1260-2

R.T.: 7.498 min
Delta R.T.: 0.021 min
Response: 666736
Conc: 4.76 ng/ml



#32 AR-1260-2

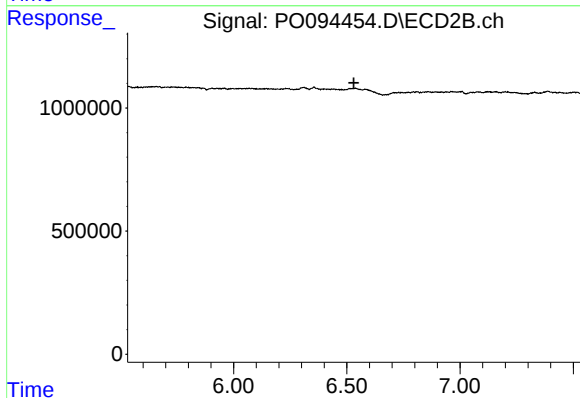
R.T.: 0.000 min
Exp R.T. : 6.378 min
Response: 0
Conc: N.D.



#33 AR-1260-3

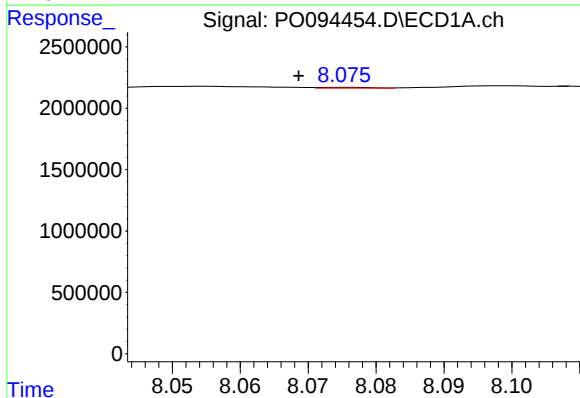
R.T.: 7.840 min
Delta R.T.: -0.001 min
Response: 116685
Conc: 1.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



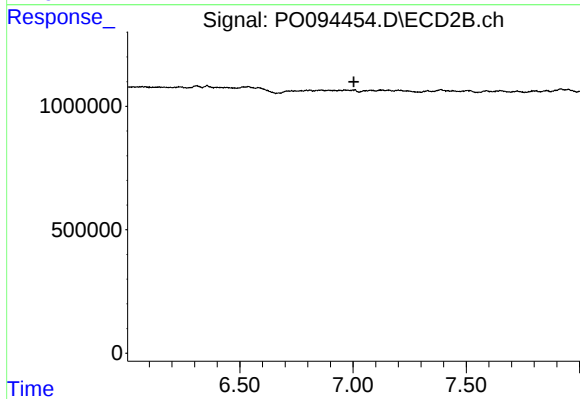
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.531 min
Response: 0
Conc: N.D.



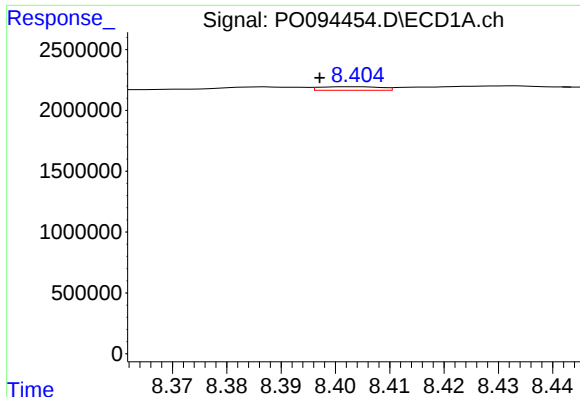
#34 AR-1260-4

R.T.: 8.075 min
Delta R.T.: 0.007 min
Response: 35563
Conc: 0.30 ng/ml



#34 AR-1260-4

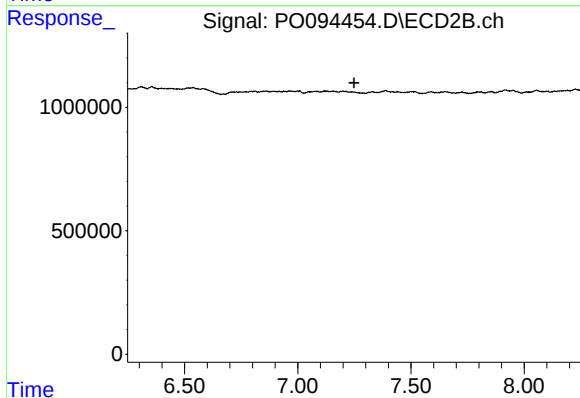
R.T.: 0.000 min
Exp R.T. : 7.004 min
Response: 0
Conc: N.D.



#35 AR-1260-5

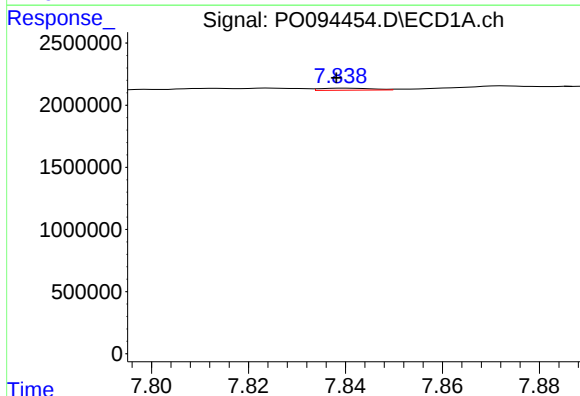
R.T.: 8.404 min
Delta R.T.: 0.007 min
Response: 224660
Conc: 1.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



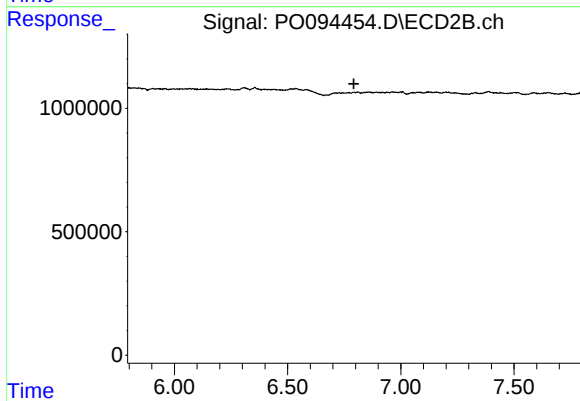
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.248 min
Response: 0
Conc: N.D.



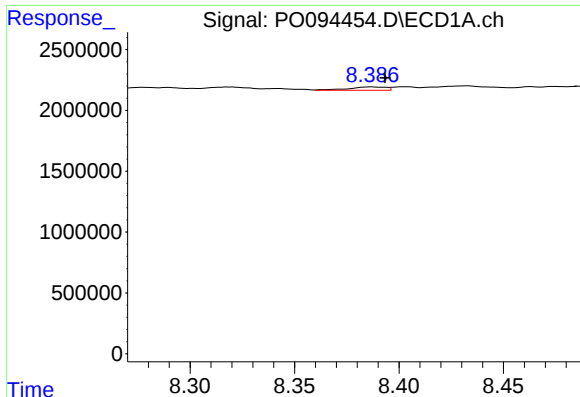
#36 AR-1262-1

R.T.: 7.840 min
Delta R.T.: 0.002 min
Response: 116685
Conc: 0.73 ng/ml



#36 AR-1262-1

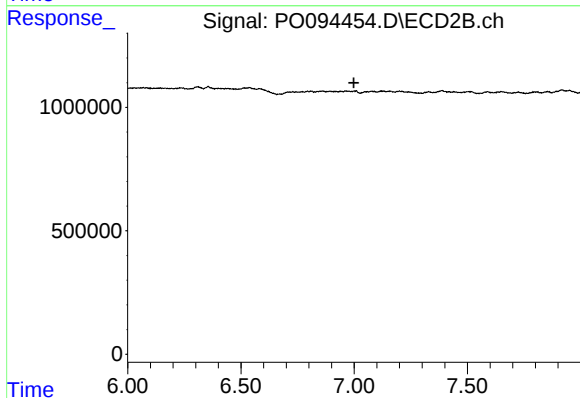
R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



#37 AR-1262-2

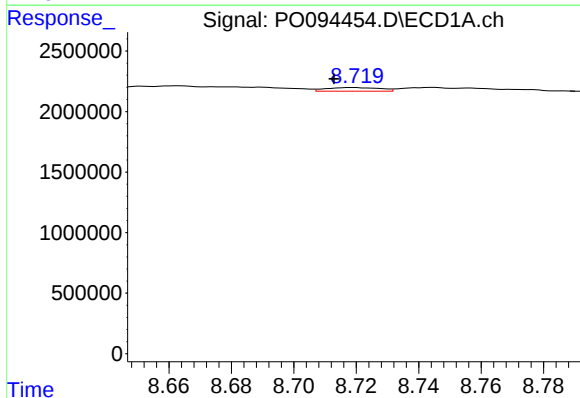
R.T.: 8.387 min
Delta R.T.: -0.007 min
Response: 337153
Conc: 1.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



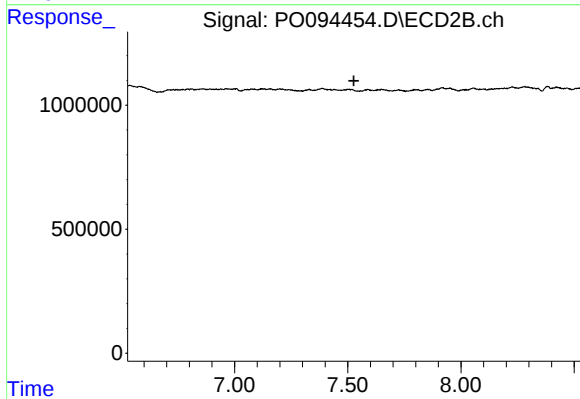
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.999 min
Response: 0
Conc: N.D.



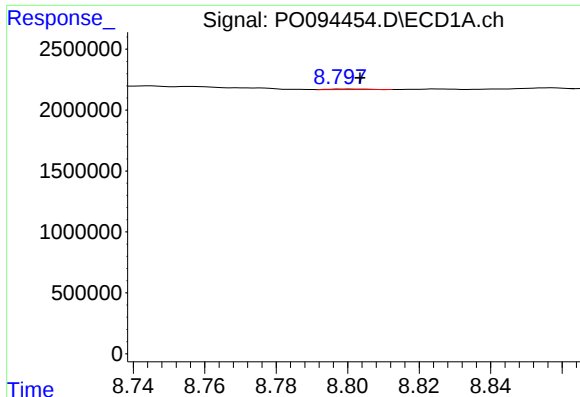
#38 AR-1262-3

R.T.: 8.719 min
Delta R.T.: 0.006 min
Response: 364930
Conc: 2.33 ng/ml



#38 AR-1262-3

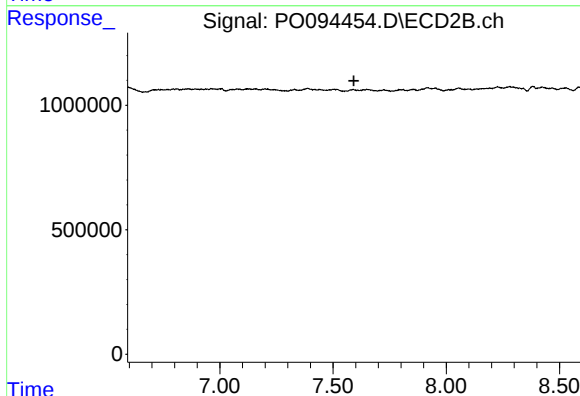
R.T.: 0.000 min
Exp R.T. : 7.527 min
Response: 0
Conc: N.D.



#39 AR-1262-4

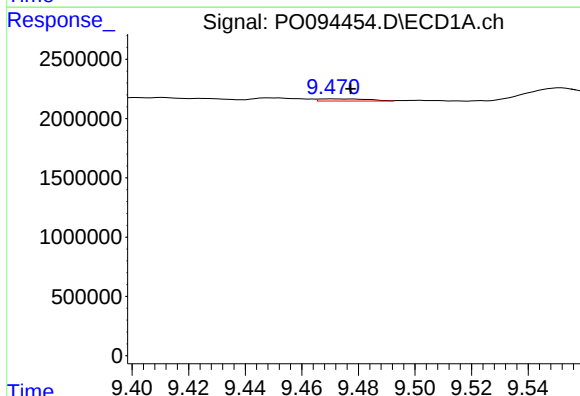
R.T.: 8.799 min
Delta R.T.: -0.004 min
Response: 30351
Conc: 0.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



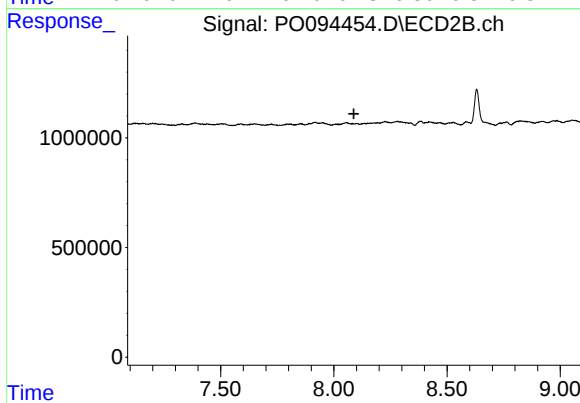
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.592 min
Response: 0
Conc: N.D.



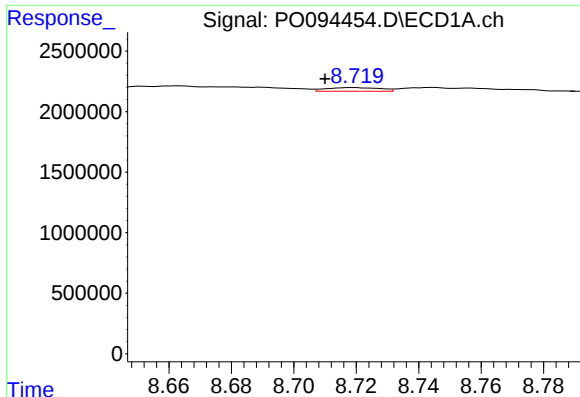
#40 AR-1262-5

R.T.: 9.471 min
Delta R.T.: -0.007 min
Response: 228972
Conc: 3.13 ng/ml



#40 AR-1262-5

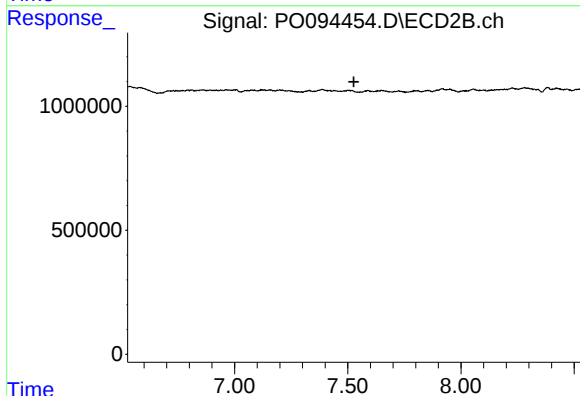
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#41 AR-1268-1

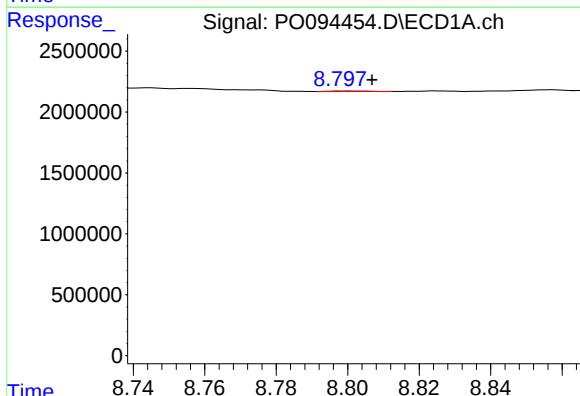
R.T.: 8.719 min
Delta R.T.: 0.009 min
Response: 364930
Conc: 1.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



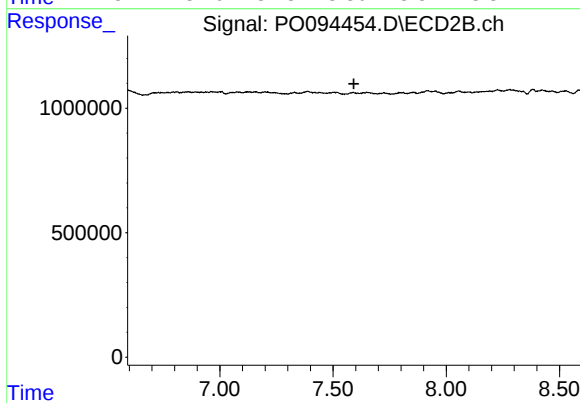
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.527 min
Response: 0
Conc: N.D.



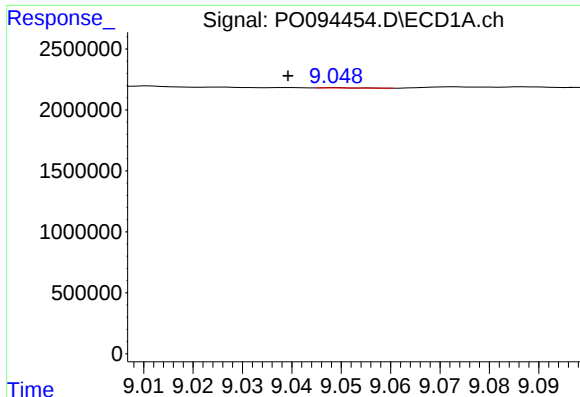
#42 AR-1268-2

R.T.: 8.799 min
Delta R.T.: -0.008 min
Response: 30351
Conc: 0.11 ng/ml



#42 AR-1268-2

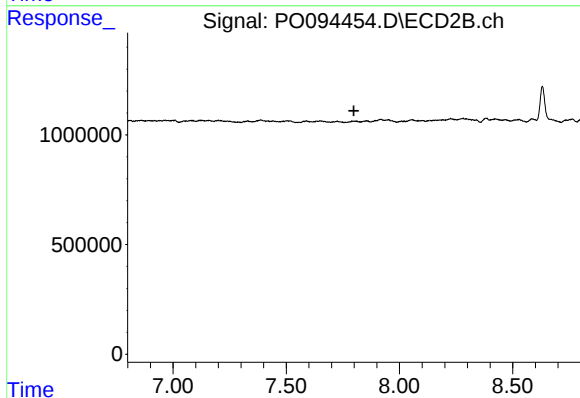
R.T.: 0.000 min
Exp R.T. : 7.592 min
Response: 0
Conc: N.D.



#43 AR-1268-3

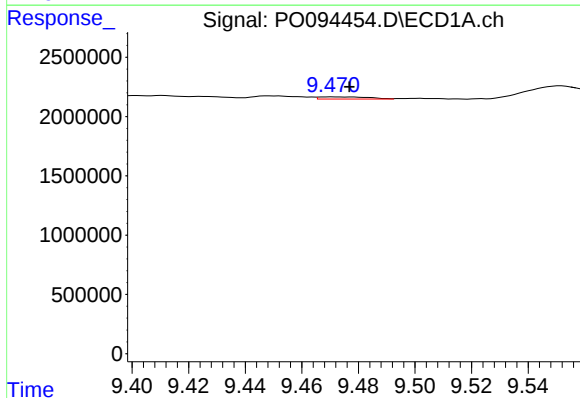
R.T.: 9.049 min
Delta R.T.: 0.010 min
Response: 11849
Conc: 0.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



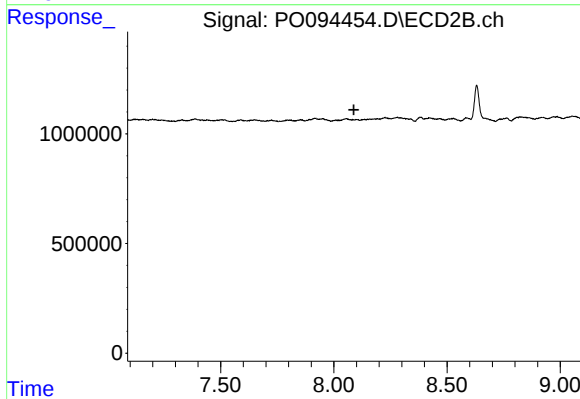
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



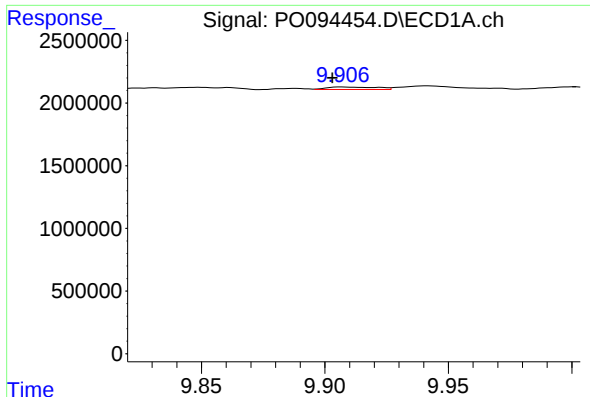
#44 AR-1268-4

R.T.: 9.471 min
Delta R.T.: -0.006 min
Response: 228972
Conc: 2.71 ng/ml



#44 AR-1268-4

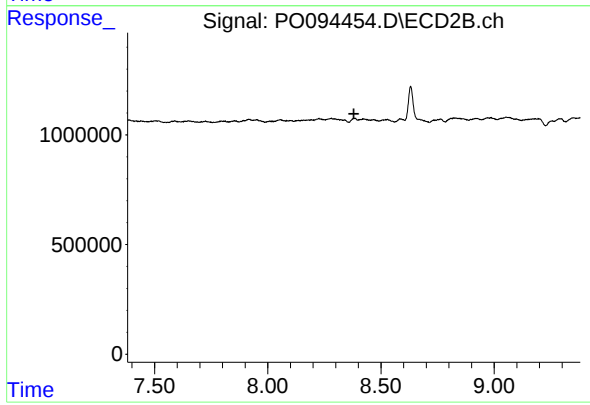
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.907 min
Delta R.T.: 0.004 min
Response: 281910
Conc: 0.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

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