

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0042023\
 Data File : P0094456.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2023 00:27
 Operator : YP/AJ
 Sample : 02424-04 10X
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 05:12:56 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...	4.413	3.616	4760604	1898704	1.480	1.470
2)	SA Decachlor...	10.250	8.630	4107638	1998134	1.922	2.006
Target Compounds							
3)	L1 AR-1016-1	5.599	0.000	23530	0	0.259	N.D. #
4)	L1 AR-1016-2	5.615	0.000	32436	0	0.231	N.D. #
5)	L1 AR-1016-3	5.677	0.000	55550	0	0.615	N.D. #
6)	L1 AR-1016-4	5.776	0.000	189178	0	2.771	N.D. #
7)	L1 AR-1016-5	6.076	0.000	777322	0	10.171	N.D. #
8)	L2 AR-1221-1	4.628	0.000	55284	0	1.346	N.D. #
9)	L2 AR-1221-2	4.718	0.000	362006	0	11.957	N.D. #
10)	L2 AR-1221-3	4.798	0.000	216736	0	2.311	N.D. #
11)	L3 AR-1232-1	4.798	0.000	216736	0	2.731	N.D. #
12)	L3 AR-1232-2	5.326	0.000	82175	0	2.091	N.D. #
13)	L3 AR-1232-3	5.615	0.000	32436	0	0.484	N.D. #
14)	L3 AR-1232-4	5.776	0.000	189178	0	5.899	N.D. #
15)	L3 AR-1232-5	5.869	0.000	269264	0	8.924	N.D. #
16)	L4 AR-1242-1	5.599	0.000	23530	0	0.298	N.D. #
17)	L4 AR-1242-2	5.615	0.000	32436	0	0.267	N.D. #
18)	L4 AR-1242-3	5.677	0.000	55550	0	0.709	N.D. #
19)	L4 AR-1242-4	5.776	0.000	189178	0	3.244	N.D. #
20)	L4 AR-1242-5	6.518	0.000	149956	0	2.508	N.D. #
21)	L5 AR-1248-1	5.588	0.000	49976	0	0.829	N.D. #
22)	L5 AR-1248-2	5.869	0.000	269264	0	2.609	N.D. #
23)	L5 AR-1248-3	6.076	0.000	777322	0	7.075	N.D. #
24)	L5 AR-1248-4	6.506	0.000	318046	0	3.248	N.D. #
25)	L5 AR-1248-5	6.518	0.000	149956	0	1.429	N.D. #
26)	L6 AR-1254-1	6.459	0.000	483813	0	3.913	N.D. #
27)	L6 AR-1254-2	6.691	0.000	457989	0	2.530	N.D. #
28)	L6 AR-1254-3	7.048	0.000	299636	0	1.756	N.D. #
29)	L6 AR-1254-4	7.328	0.000	111130	0	1.179	N.D. #
30)	L6 AR-1254-5	7.752	0.000	126133	0	1.056	N.D. #
31)	L7 AR-1260-1	7.221	0.000	407393	0	3.048	N.D. #
32)	L7 AR-1260-2	7.471	0.000	232855	0	1.663	N.D. #
33)	L7 AR-1260-3	7.827	0.000	243667	0	2.137	N.D. #
34)	L7 AR-1260-4	8.076	0.000	310538	0	2.595	N.D. #
35)	L7 AR-1260-5	8.400	7.202f	509669	377031	2.472	3.317 #
36)	L8 AR-1262-1	7.827	0.000	243667	0	1.517	N.D. #
37)	L8 AR-1262-2	8.400	0.000	509669	0	2.332	N.D. #
38)	L8 AR-1262-3	8.708	0.000	17515	0	0.112	N.D. #
39)	L8 AR-1262-4	8.807	0.000	180041	0	1.954	N.D. #
40)	L8 AR-1262-5	9.472	0.000	151563	0	2.073	N.D. #
41)	L9 AR-1268-1	8.708	0.000	17515	0	0.055	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042023\
 Data File : P0094456.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2023 00:27
 Operator : YP/AJ
 Sample : 02424-04 10X
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 05:12:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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	
42)	L9 AR-1268-2	8.807	0.000	180041	0	0.638	N.D.	#
43)	L9 AR-1268-3	9.042	0.000	19186	0	0.073	N.D.	#
44)	L9 AR-1268-4	9.472	0.000	151563	0	1.797	N.D.	#
45)	L9 AR-1268-5	9.898	0.000	11027	0	0.014	N.D.	#

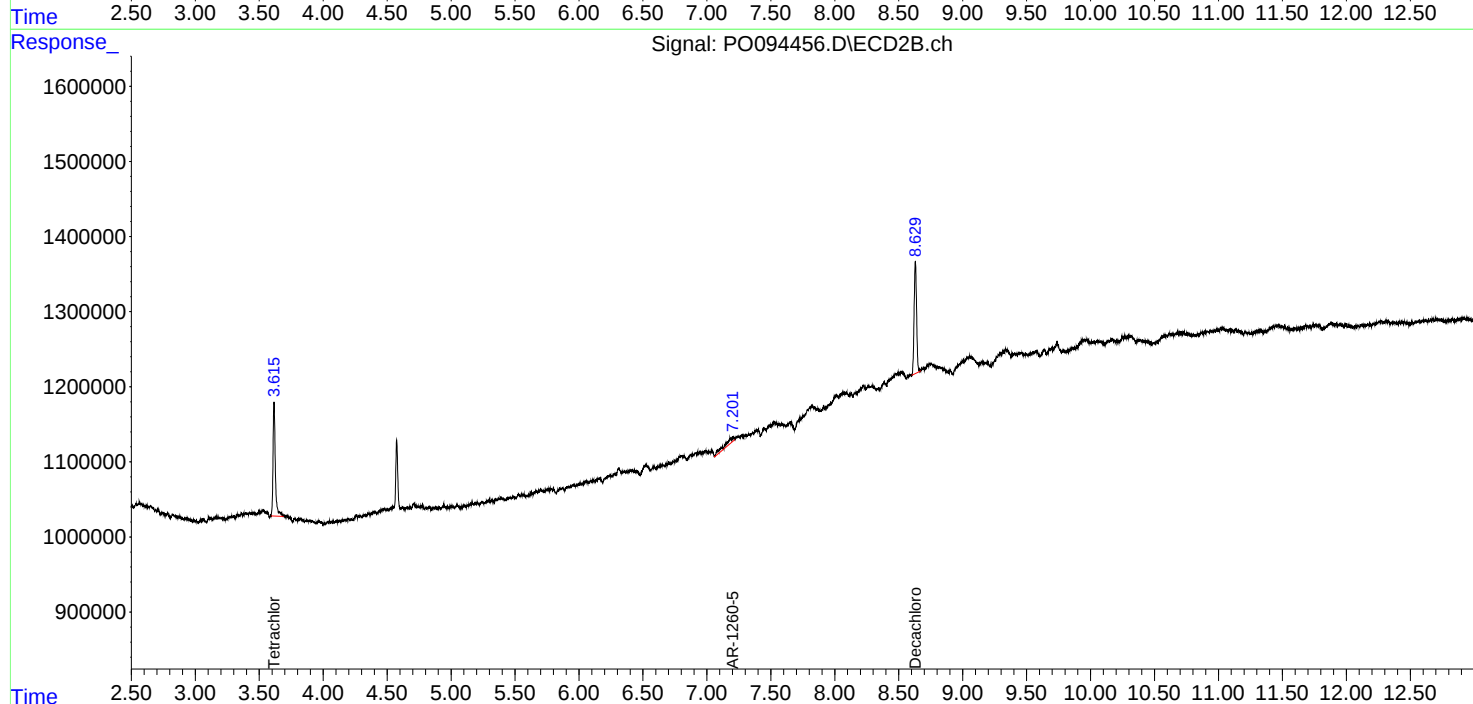
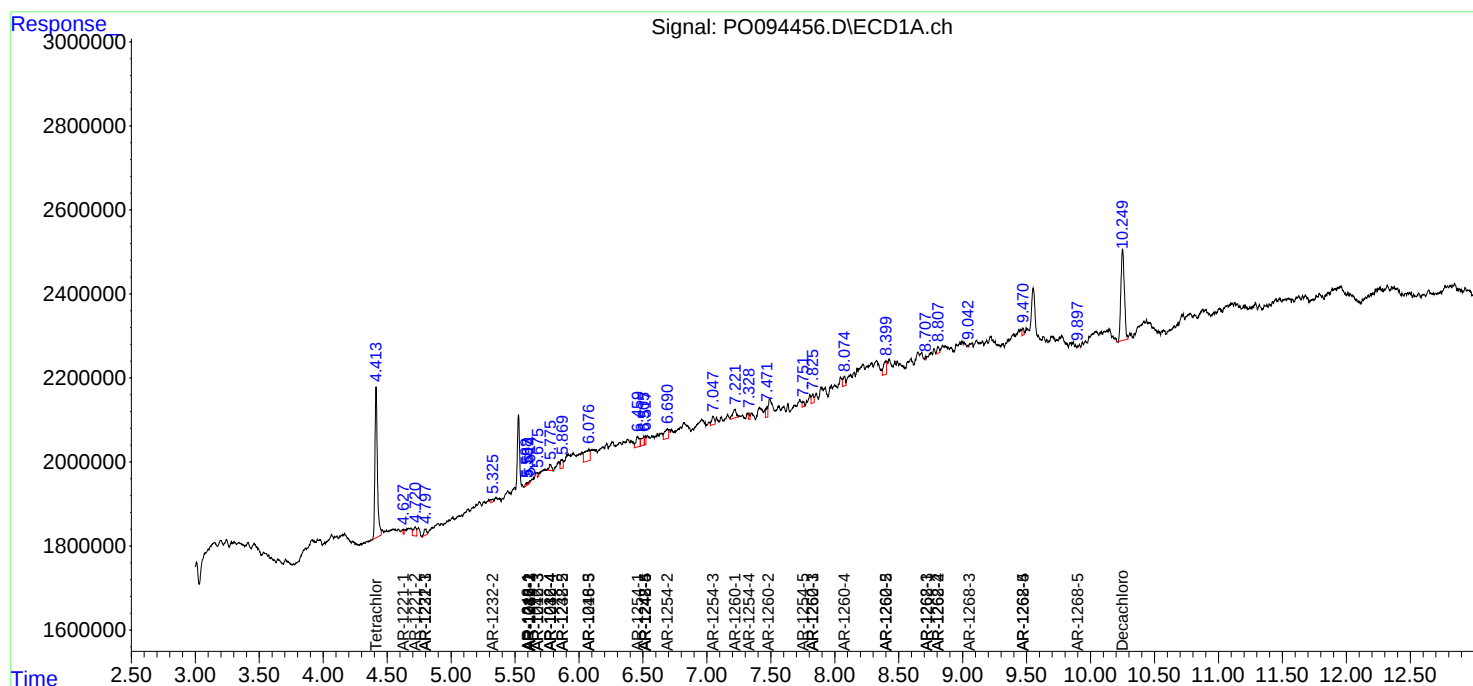
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

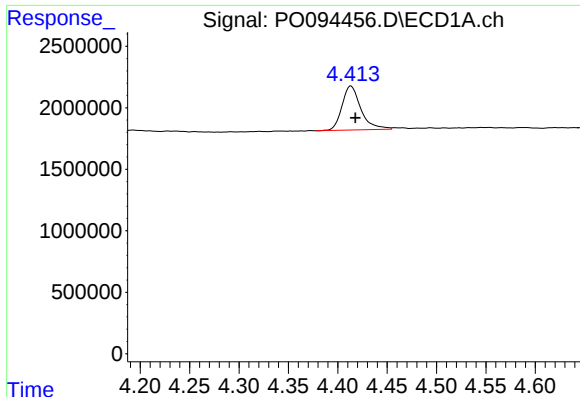
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042023\
Data File : P0094456.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2023 00:27
Operator : YP/AJ
Sample : 02424-04 10X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 05:12:56 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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

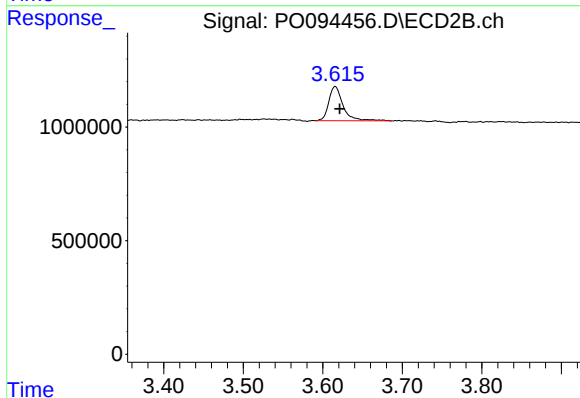




#1 Tetrachloro-m-xylene

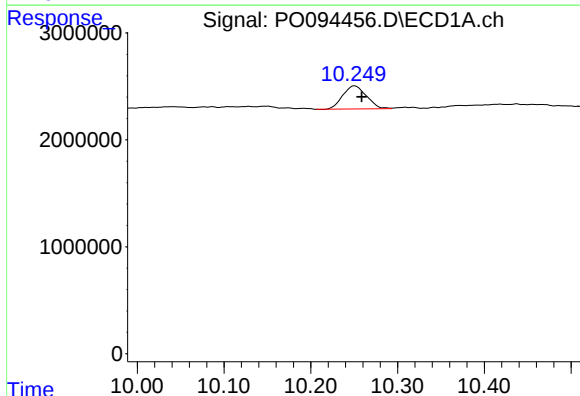
R.T.: 4.413 min
Delta R.T.: -0.005 min
Response: 4760604
Conc: 1.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



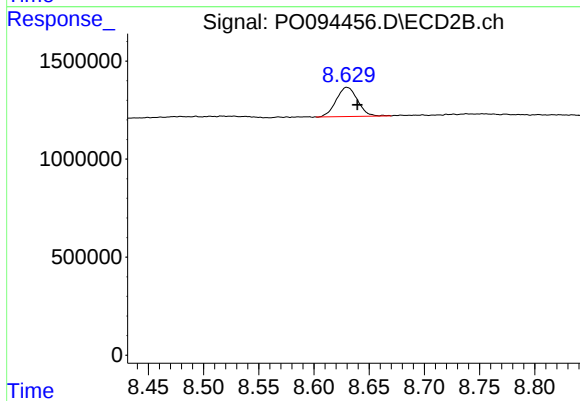
#1 Tetrachloro-m-xylene

R.T.: 3.616 min
Delta R.T.: -0.006 min
Response: 1898704
Conc: 1.47 ng/ml



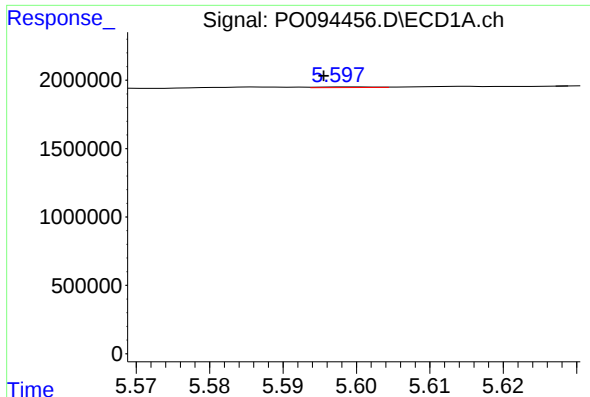
#2 Decachlorobiphenyl

R.T.: 10.250 min
Delta R.T.: -0.008 min
Response: 4107638
Conc: 1.92 ng/ml



#2 Decachlorobiphenyl

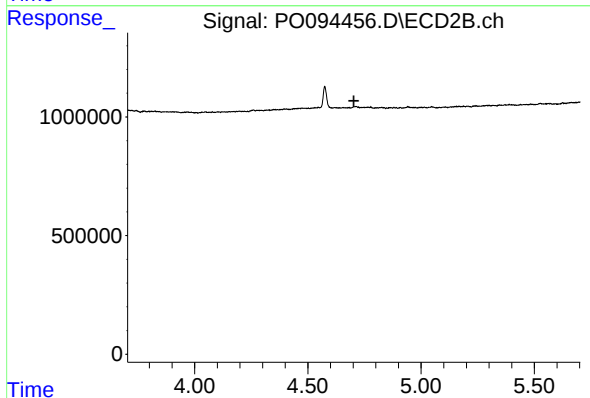
R.T.: 8.630 min
Delta R.T.: -0.009 min
Response: 1998134
Conc: 2.01 ng/ml



#3 AR-1016-1

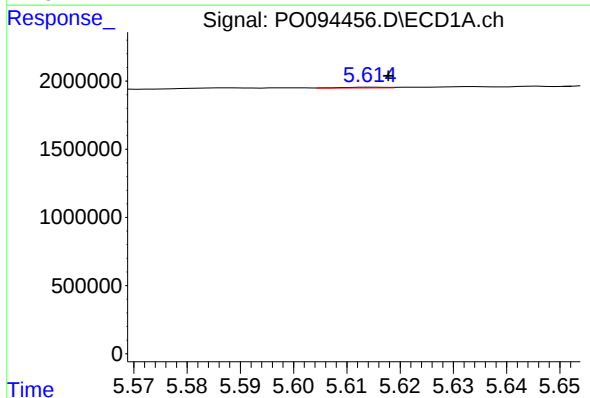
R.T.: 5.599 min
Delta R.T.: 0.004 min
Response: 23530
Conc: 0.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



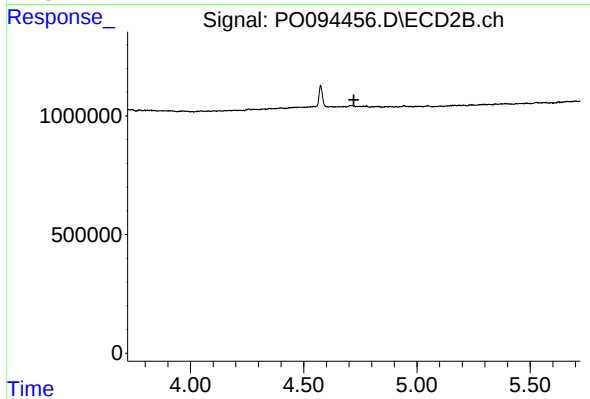
#3 AR-1016-1

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



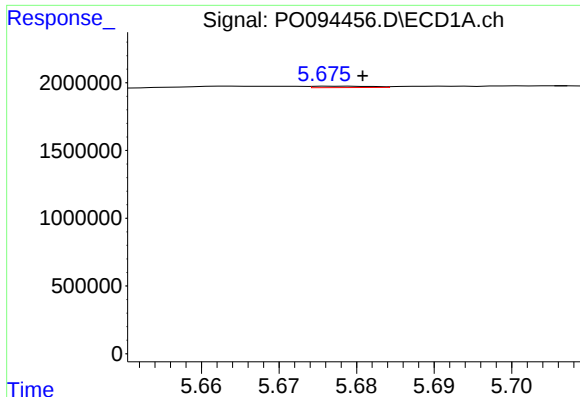
#4 AR-1016-2

R.T.: 5.615 min
Delta R.T.: -0.003 min
Response: 32436
Conc: 0.23 ng/ml



#4 AR-1016-2

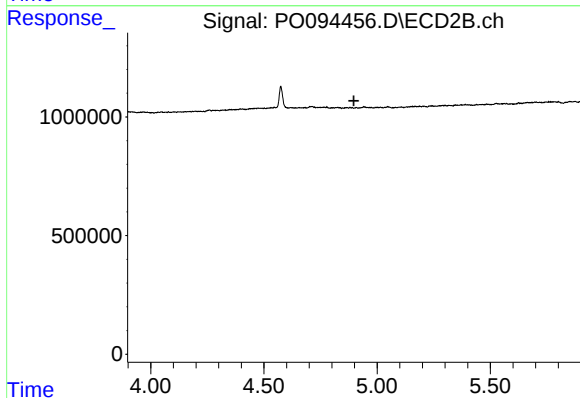
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#5 AR-1016-3

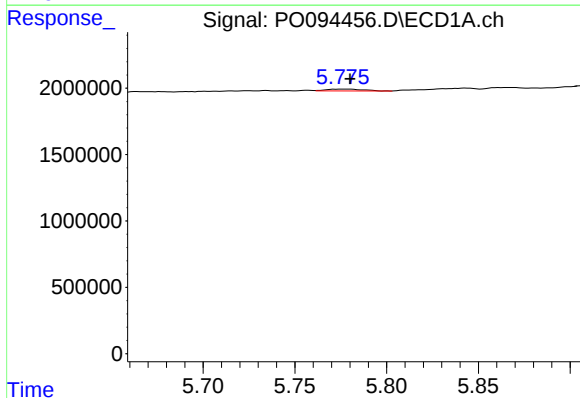
R.T.: 5.677 min
Delta R.T.: -0.003 min
Response: 55550
Conc: 0.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



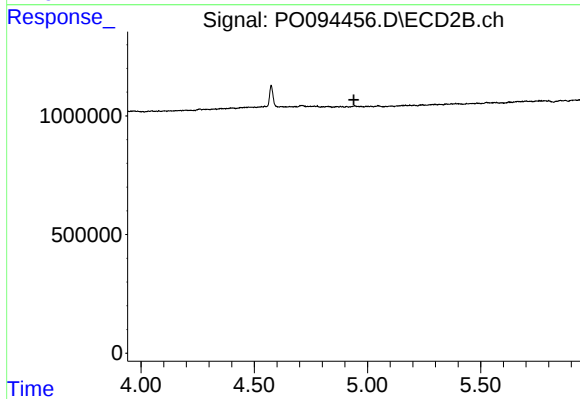
#5 AR-1016-3

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



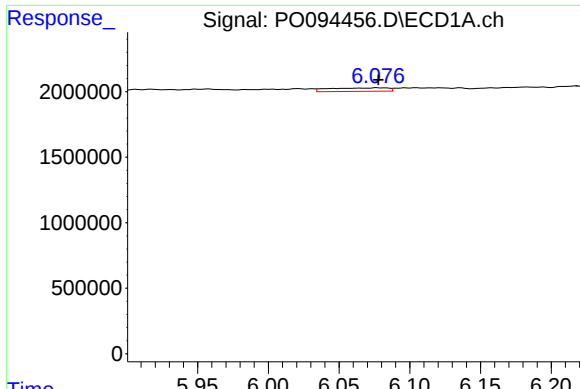
#6 AR-1016-4

R.T.: 5.776 min
Delta R.T.: -0.004 min
Response: 189178
Conc: 2.77 ng/ml



#6 AR-1016-4

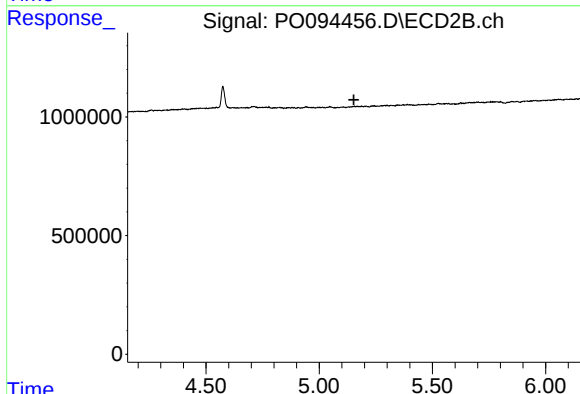
R.T.: 0.000 min
Exp R.T. : 4.940 min
Response: 0
Conc: N.D.



#7 AR-1016-5

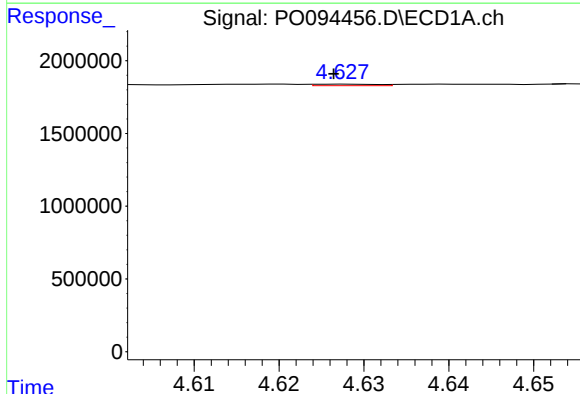
R.T.: 6.076 min
Delta R.T.: -0.001 min
Response: 777322
Conc: 10.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



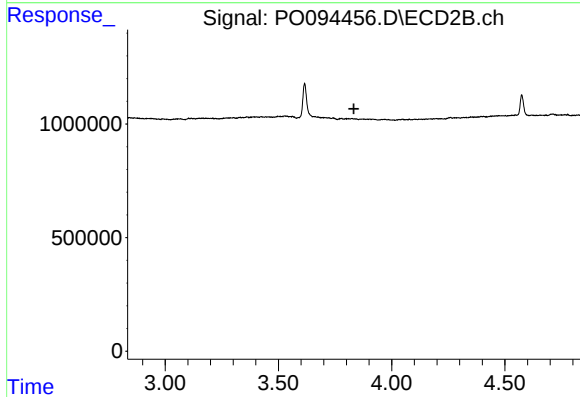
#7 AR-1016-5

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



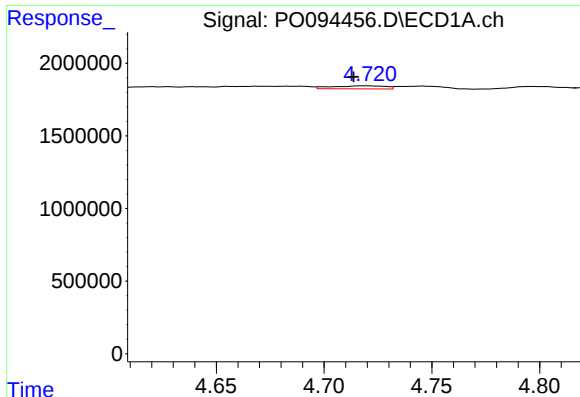
#8 AR-1221-1

R.T.: 4.628 min
Delta R.T.: 0.001 min
Response: 55284
Conc: 1.35 ng/ml



#8 AR-1221-1

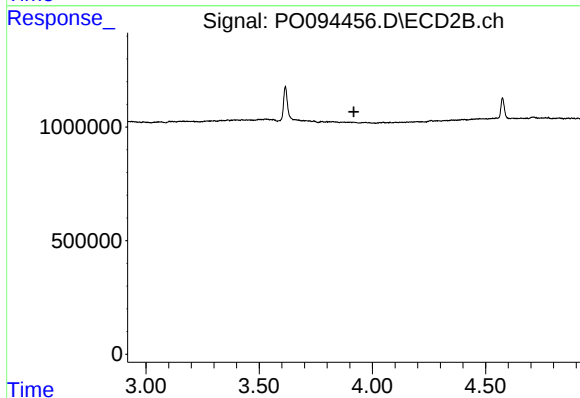
R.T.: 0.000 min
Exp R.T. : 3.833 min
Response: 0
Conc: N.D.



#9 AR-1221-2

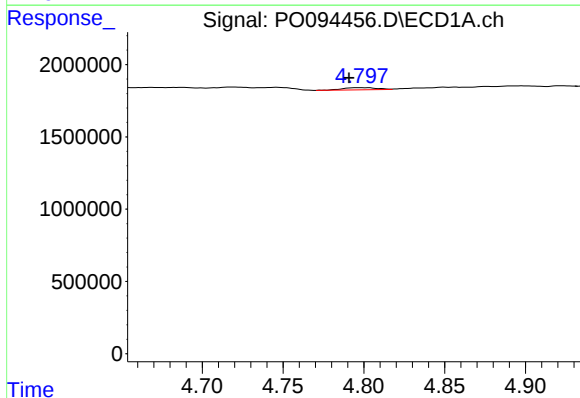
R.T.: 4.718 min
Delta R.T.: 0.004 min
Response: 362006
Conc: 11.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



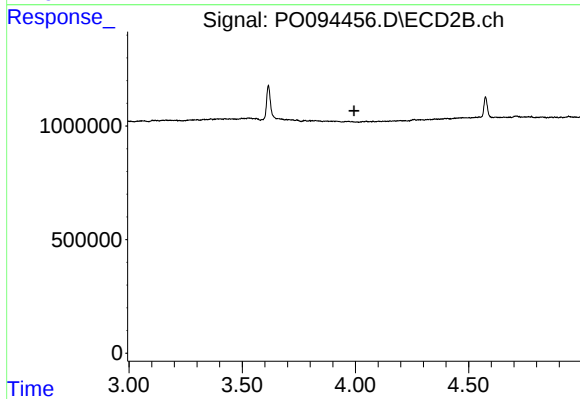
#9 AR-1221-2

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



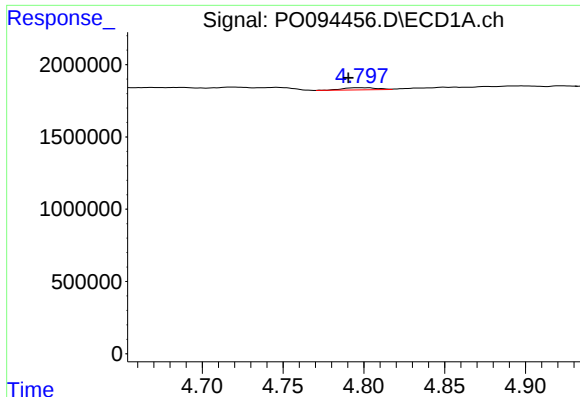
#10 AR-1221-3

R.T.: 4.798 min
Delta R.T.: 0.007 min
Response: 216736
Conc: 2.31 ng/ml



#10 AR-1221-3

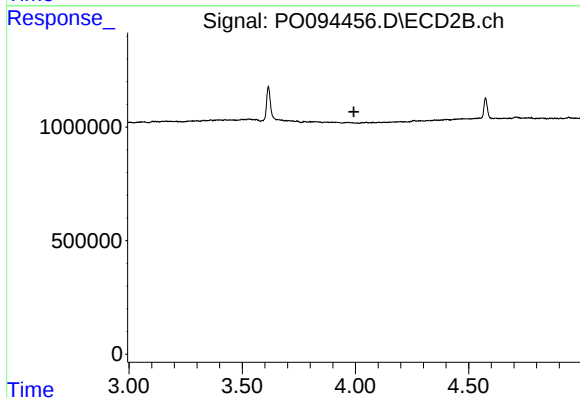
R.T.: 0.000 min
Exp R.T. : 3.994 min
Response: 0
Conc: N.D.



#11 AR-1232-1

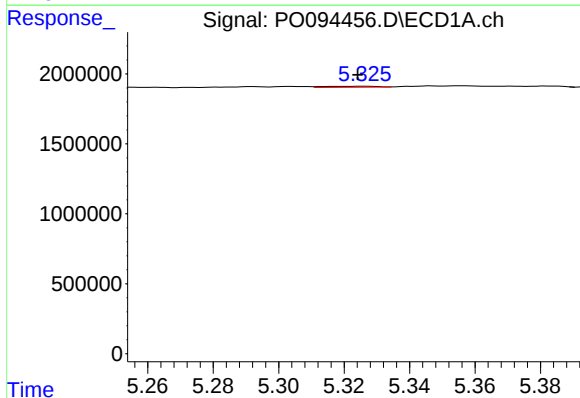
R.T.: 4.798 min
Delta R.T.: 0.007 min
Response: 216736
Conc: 2.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



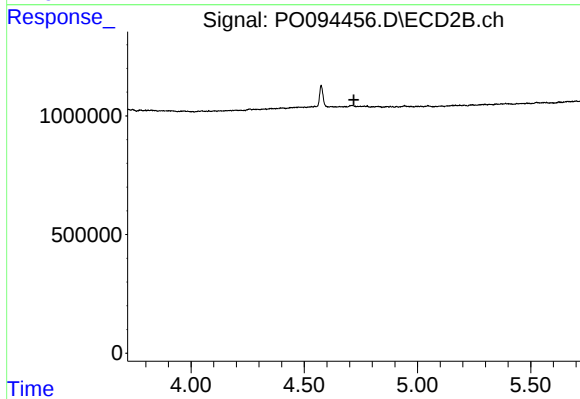
#11 AR-1232-1

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



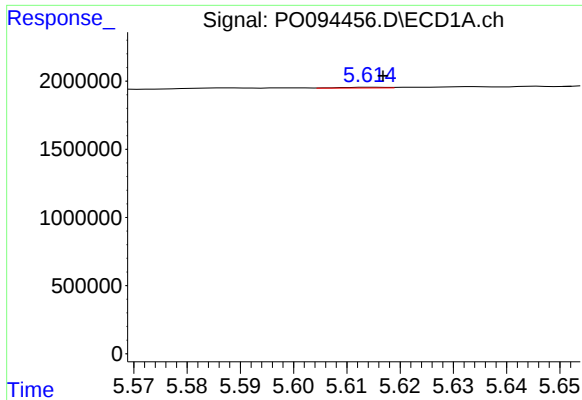
#12 AR-1232-2

R.T.: 5.326 min
Delta R.T.: 0.002 min
Response: 82175
Conc: 2.09 ng/ml



#12 AR-1232-2

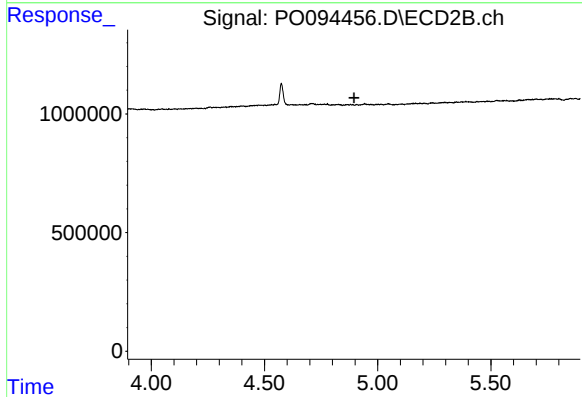
R.T.: 0.000 min
Exp R.T. : 4.719 min
Response: 0
Conc: N.D.



#13 AR-1232-3

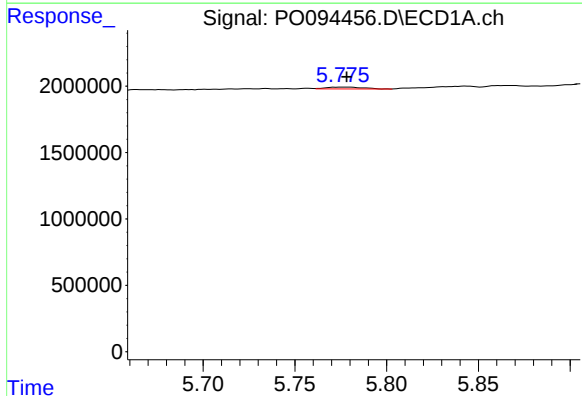
R.T.: 5.615 min
Delta R.T.: -0.002 min
Response: 32436
Conc: 0.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



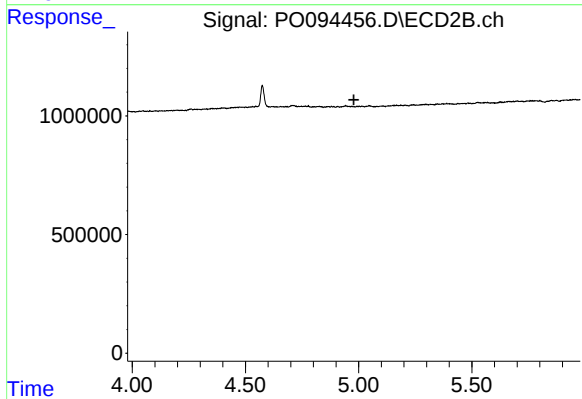
#13 AR-1232-3

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



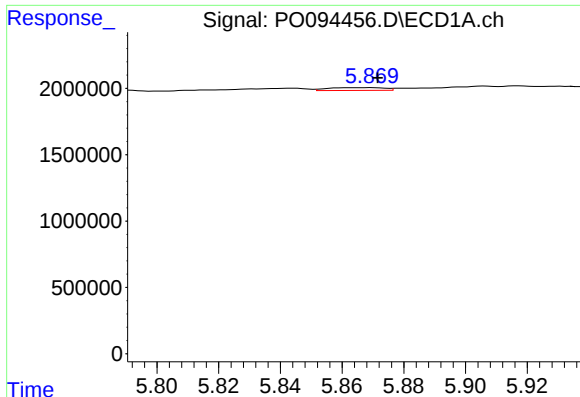
#14 AR-1232-4

R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 189178
Conc: 5.90 ng/ml



#14 AR-1232-4

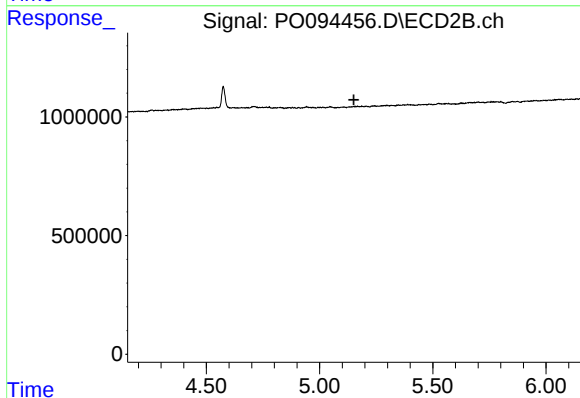
R.T.: 0.000 min
Exp R.T. : 4.979 min
Response: 0
Conc: N.D.



#15 AR-1232-5

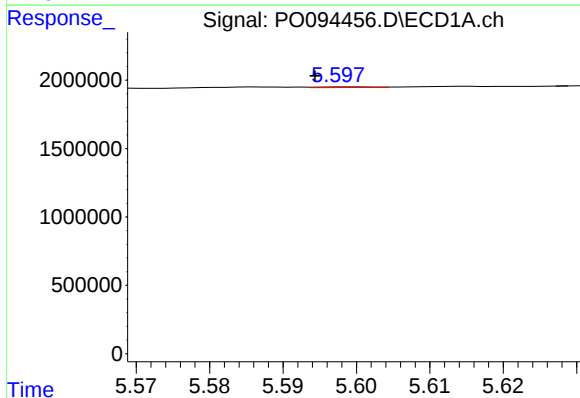
R.T.: 5.869 min
Delta R.T.: -0.002 min
Response: 269264
Conc: 8.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



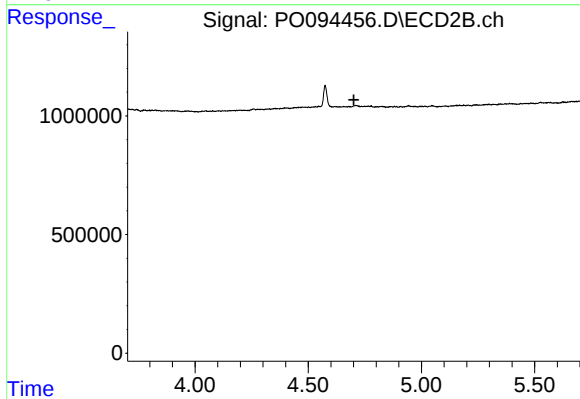
#15 AR-1232-5

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



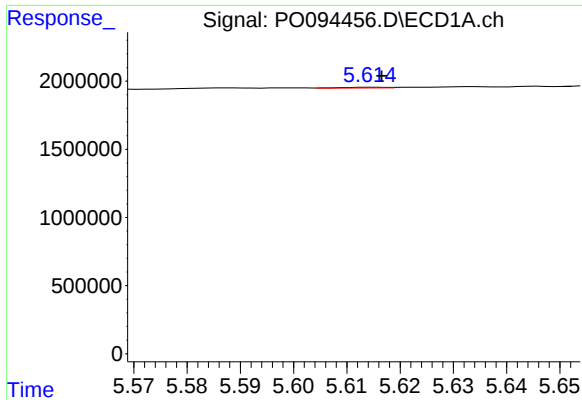
#16 AR-1242-1

R.T.: 5.599 min
Delta R.T.: 0.005 min
Response: 23530
Conc: 0.30 ng/ml



#16 AR-1242-1

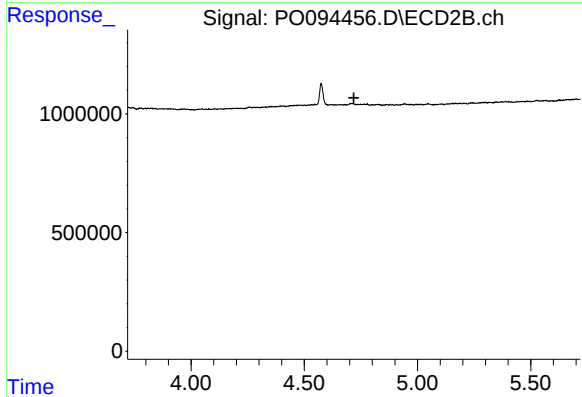
R.T.: 0.000 min
Exp R.T. : 4.701 min
Response: 0
Conc: N.D.



#17 AR-1242-2

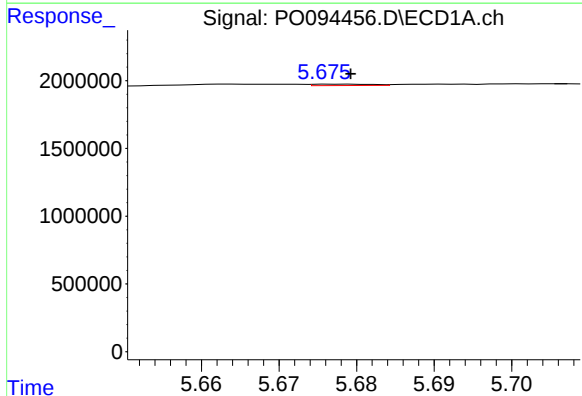
R.T.: 5.615 min
Delta R.T.: -0.002 min
Response: 32436
Conc: 0.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



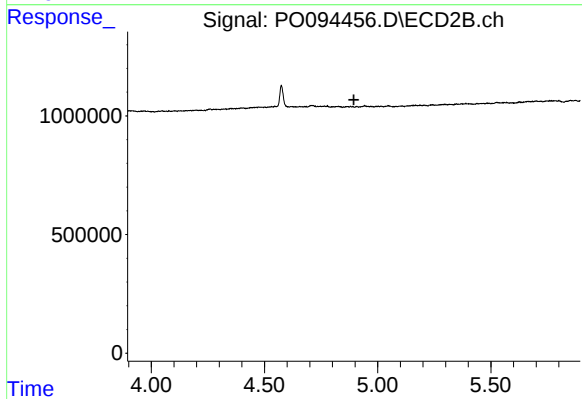
#17 AR-1242-2

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



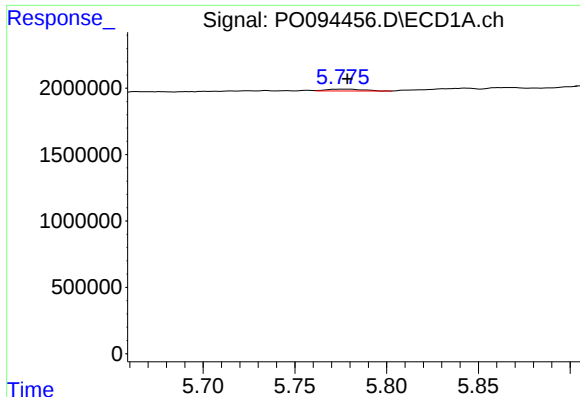
#18 AR-1242-3

R.T.: 5.677 min
Delta R.T.: -0.002 min
Response: 55550
Conc: 0.71 ng/ml



#18 AR-1242-3

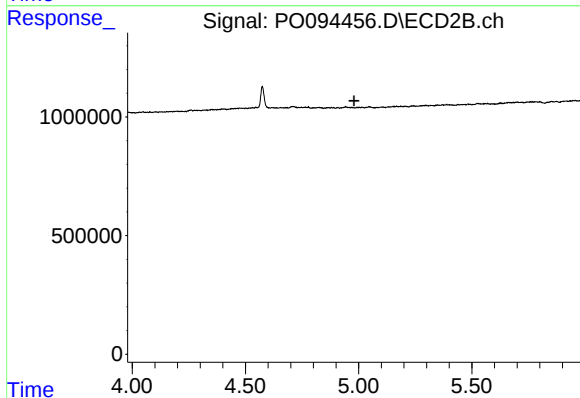
R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



#19 AR-1242-4

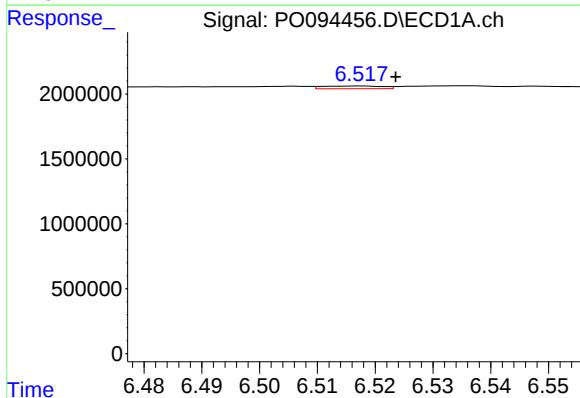
R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 189178
Conc: 3.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



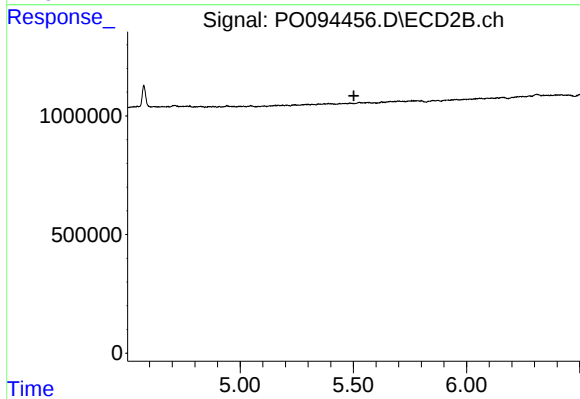
#19 AR-1242-4

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



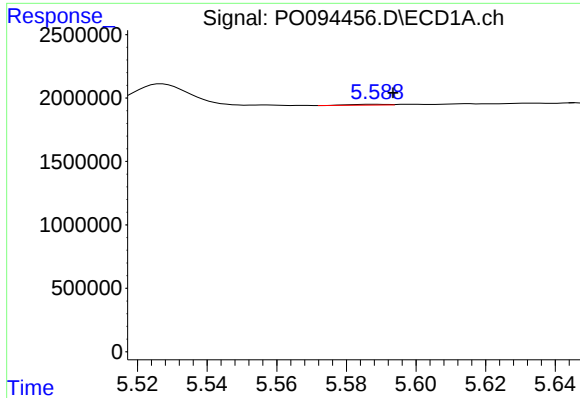
#20 AR-1242-5

R.T.: 6.518 min
Delta R.T.: -0.006 min
Response: 149956
Conc: 2.51 ng/ml



#20 AR-1242-5

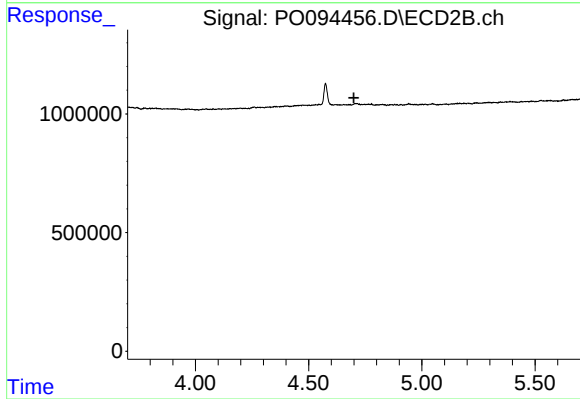
R.T.: 0.000 min
Exp R.T. : 5.502 min
Response: 0
Conc: N.D.



#21 AR-1248-1

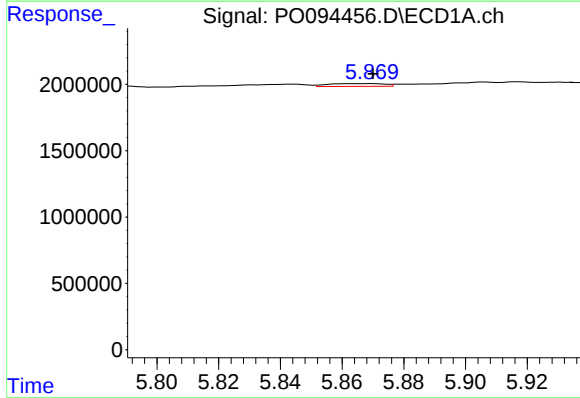
R.T.: 5.588 min
Delta R.T.: -0.006 min
Response: 49976
Conc: 0.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



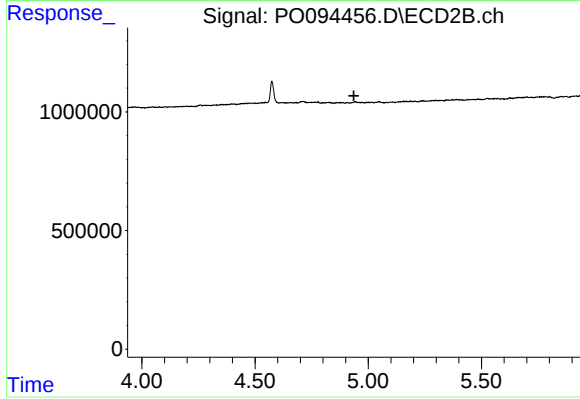
#21 AR-1248-1

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



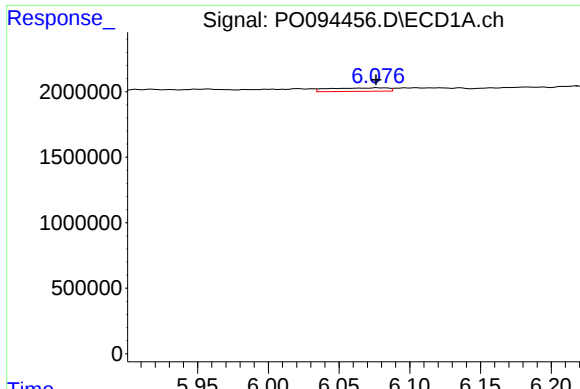
#22 AR-1248-2

R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 269264
Conc: 2.61 ng/ml



#22 AR-1248-2

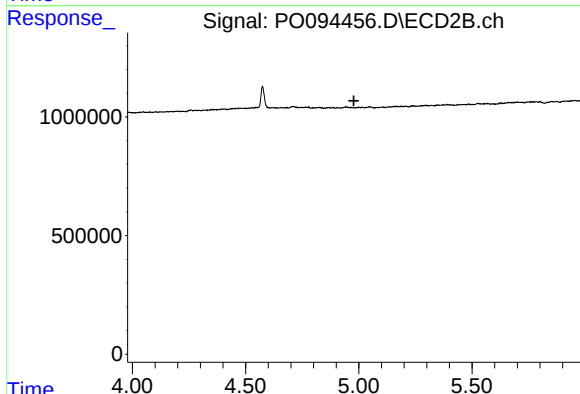
R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



#23 AR-1248-3

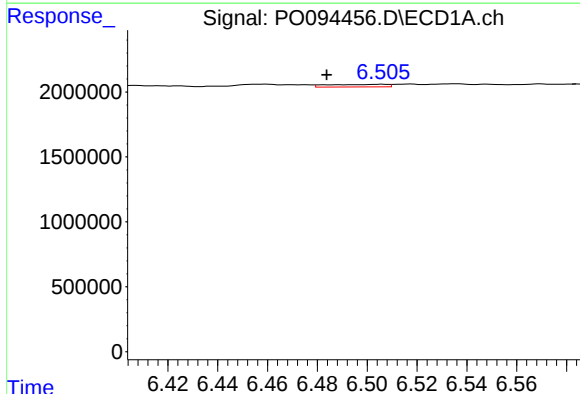
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 777322
Conc: 7.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



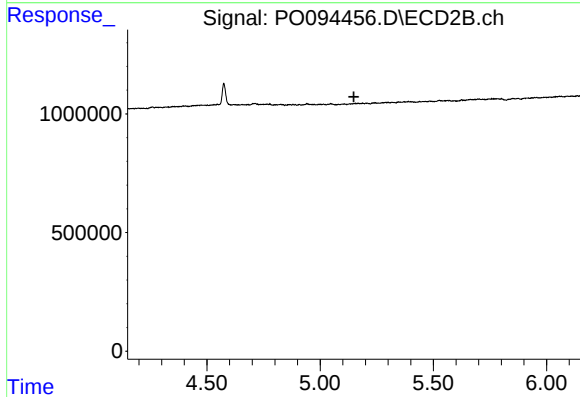
#23 AR-1248-3

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



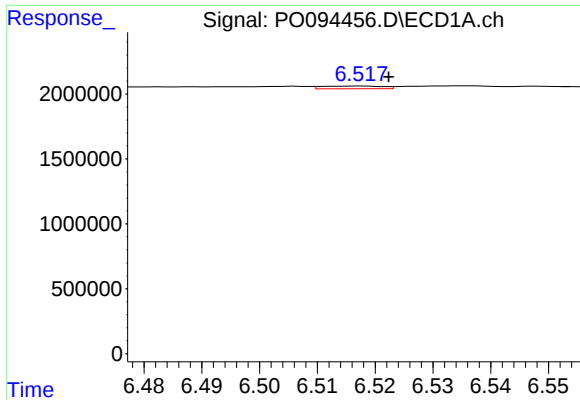
#24 AR-1248-4

R.T.: 6.506 min
Delta R.T.: 0.022 min
Response: 318046
Conc: 3.25 ng/ml



#24 AR-1248-4

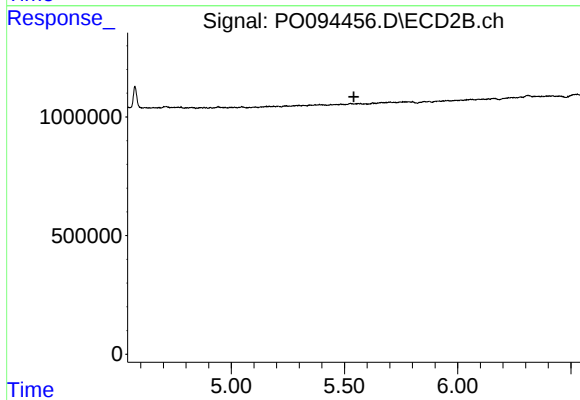
R.T.: 0.000 min
Exp R.T. : 5.149 min
Response: 0
Conc: N.D.



#25 AR-1248-5

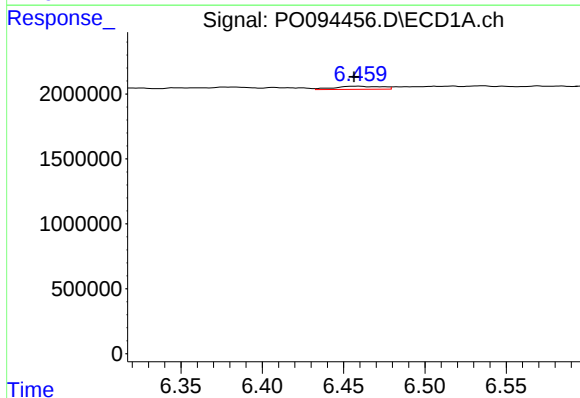
R.T.: 6.518 min
Delta R.T.: -0.005 min
Response: 149956
Conc: 1.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



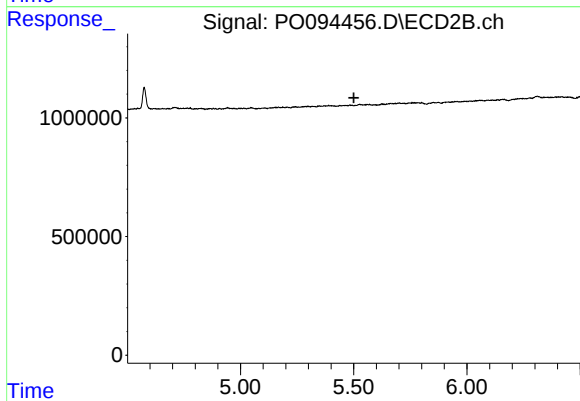
#25 AR-1248-5

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



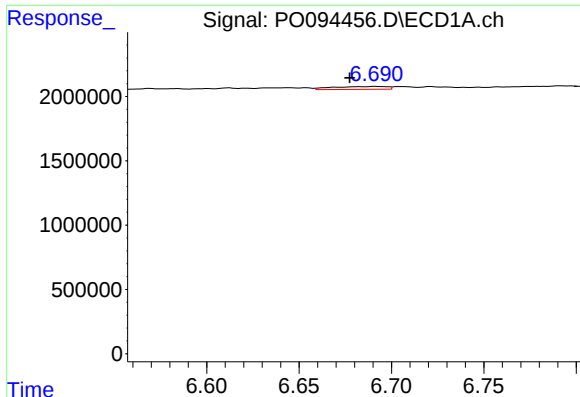
#26 AR-1254-1

R.T.: 6.459 min
Delta R.T.: 0.003 min
Response: 483813
Conc: 3.91 ng/ml



#26 AR-1254-1

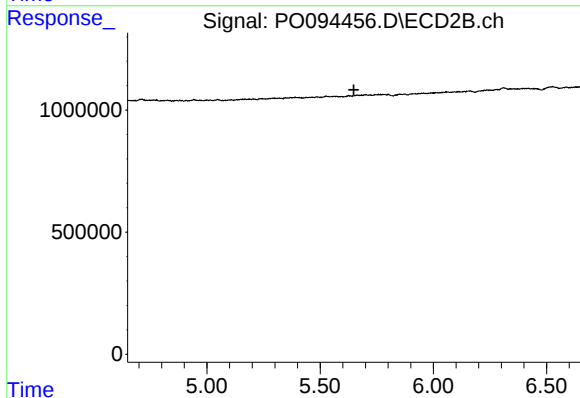
R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



#27 AR-1254-2

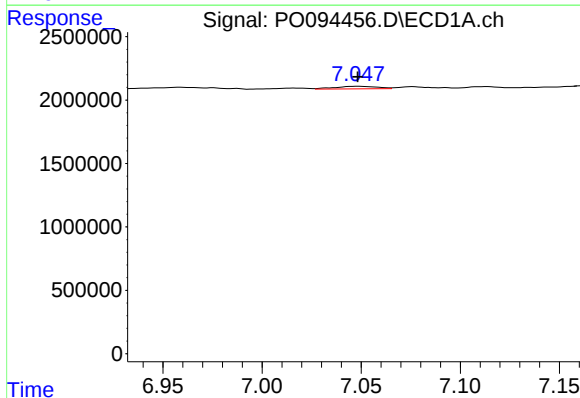
R.T.: 6.691 min
Delta R.T.: 0.014 min
Response: 457989
Conc: 2.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



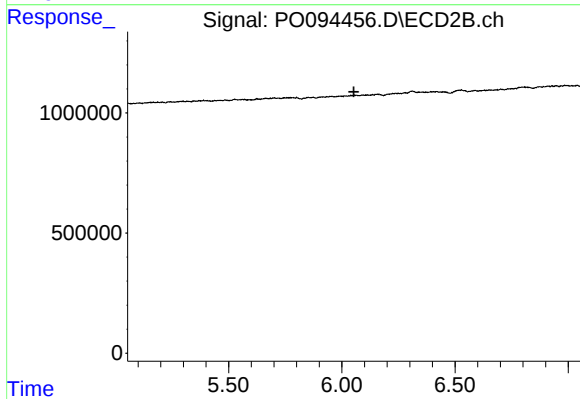
#27 AR-1254-2

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



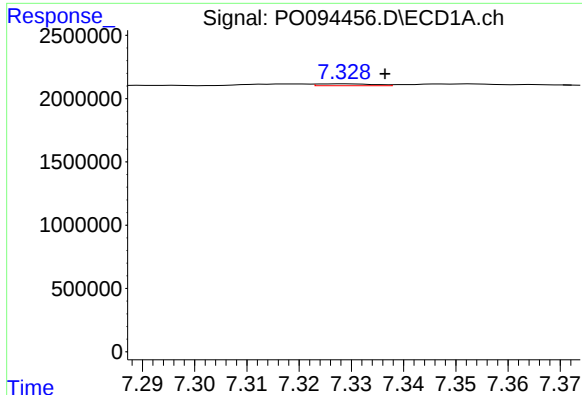
#28 AR-1254-3

R.T.: 7.048 min
Delta R.T.: 0.000 min
Response: 299636
Conc: 1.76 ng/ml



#28 AR-1254-3

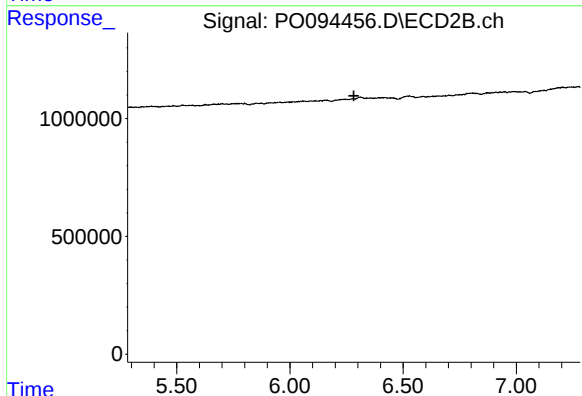
R.T.: 0.000 min
Exp R.T. : 6.053 min
Response: 0
Conc: N.D.



#29 AR-1254-4

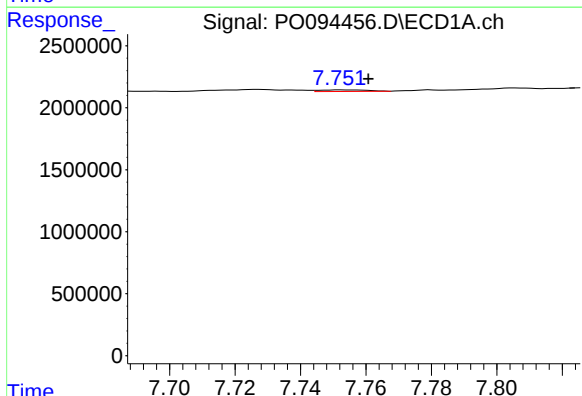
R.T.: 7.328 min
Delta R.T.: -0.008 min
Response: 111130
Conc: 1.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



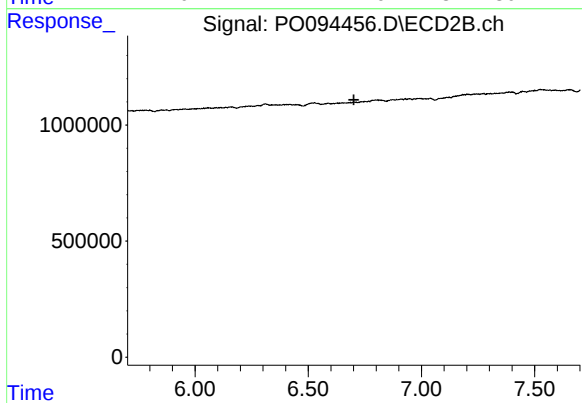
#29 AR-1254-4

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



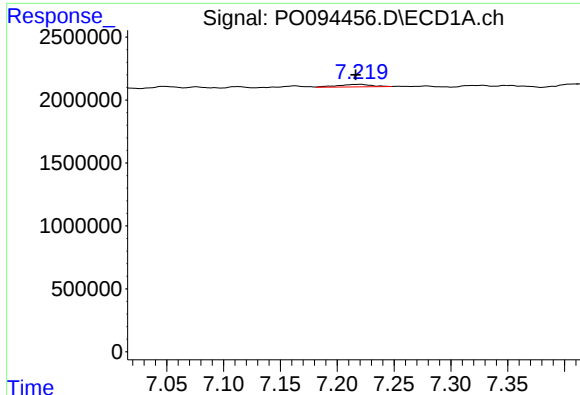
#30 AR-1254-5

R.T.: 7.752 min
Delta R.T.: -0.008 min
Response: 126133
Conc: 1.06 ng/ml



#30 AR-1254-5

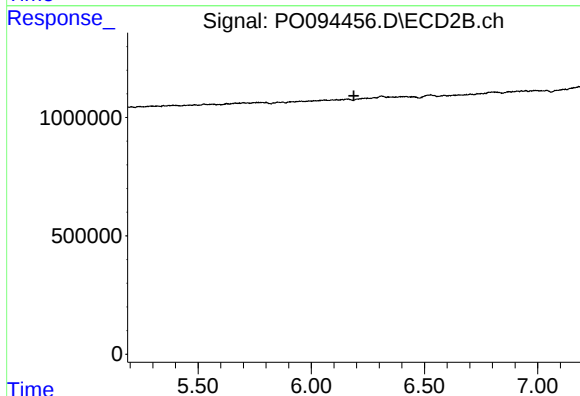
R.T.: 0.000 min
Exp R.T. : 6.702 min
Response: 0
Conc: N.D.



#31 AR-1260-1

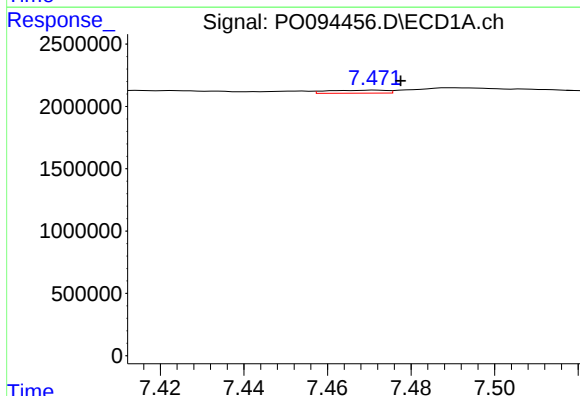
R.T.: 7.221 min
Delta R.T.: 0.004 min
Response: 407393
Conc: 3.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



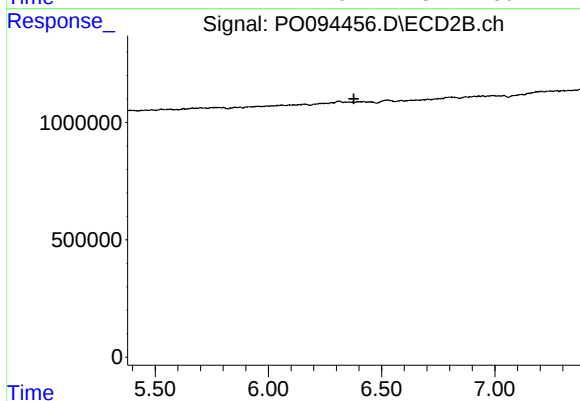
#31 AR-1260-1

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



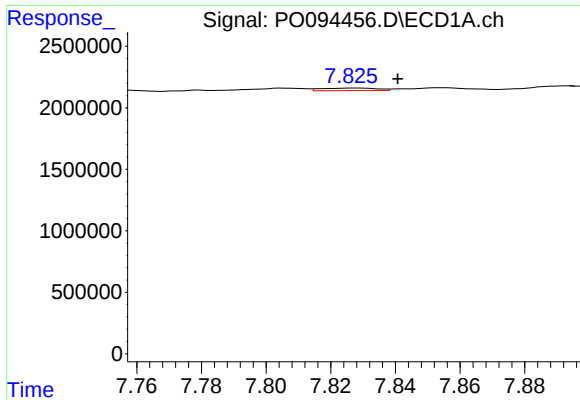
#32 AR-1260-2

R.T.: 7.471 min
Delta R.T.: -0.006 min
Response: 232855
Conc: 1.66 ng/ml



#32 AR-1260-2

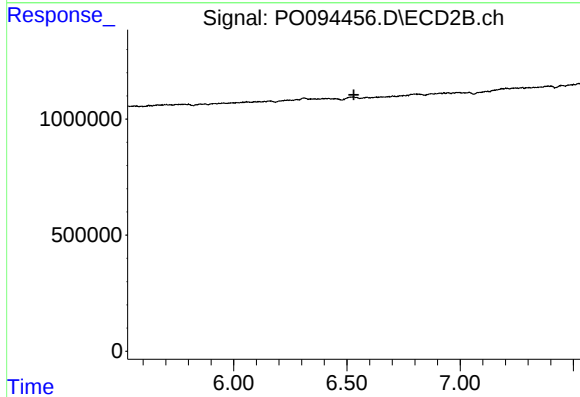
R.T.: 0.000 min
Exp R.T. : 6.378 min
Response: 0
Conc: N.D.



#33 AR-1260-3

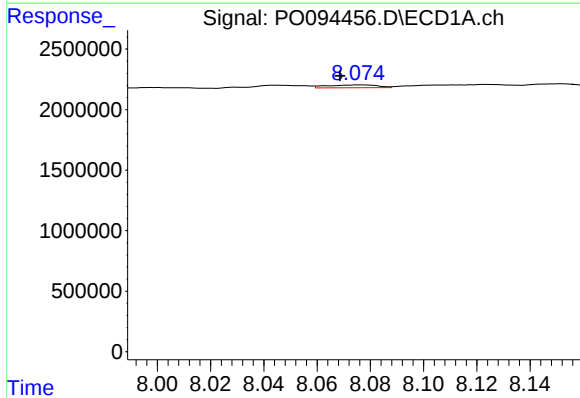
R.T.: 7.827 min
Delta R.T.: -0.014 min
Response: 243667
Conc: 2.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



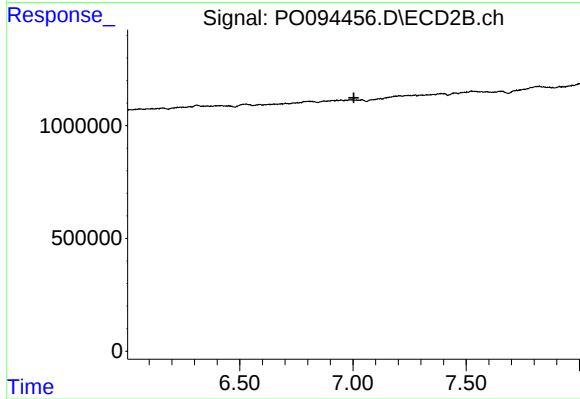
#33 AR-1260-3

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



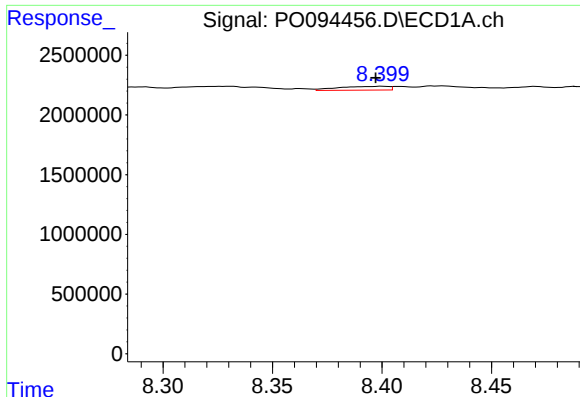
#34 AR-1260-4

R.T.: 8.076 min
Delta R.T.: 0.007 min
Response: 310538
Conc: 2.59 ng/ml



#34 AR-1260-4

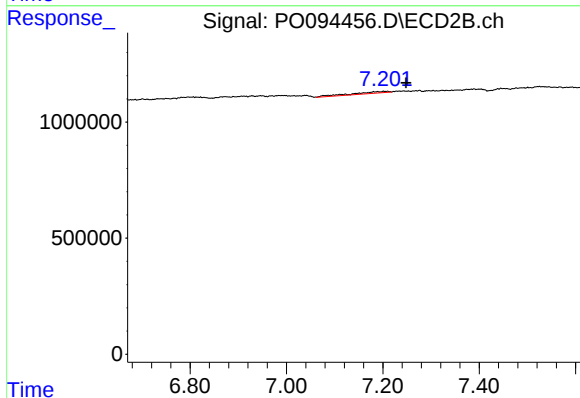
R.T.: 0.000 min
Exp R.T. : 7.004 min
Response: 0
Conc: N.D.



#35 AR-1260-5

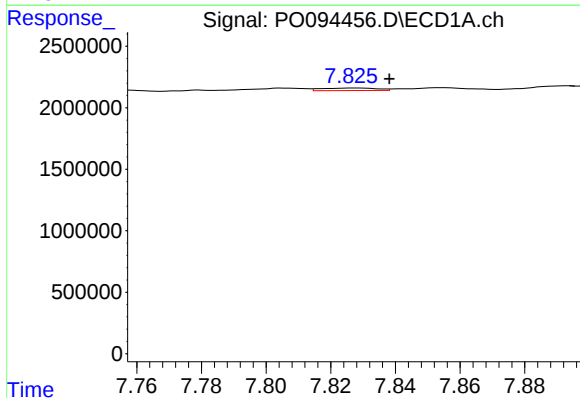
R.T.: 8.400 min
Delta R.T.: 0.003 min
Response: 509669
Conc: 2.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



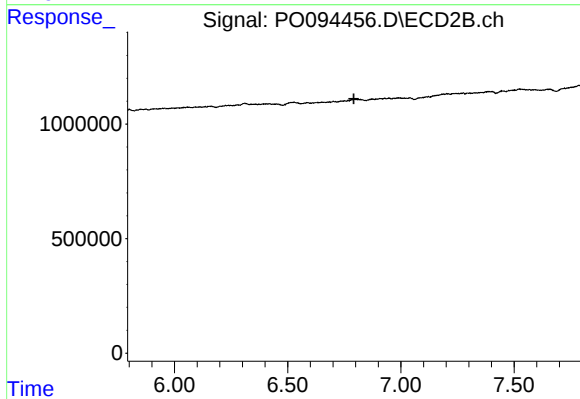
#35 AR-1260-5

R.T.: 7.202 min
Delta R.T.: -0.047 min
Response: 377031
Conc: 3.32 ng/ml



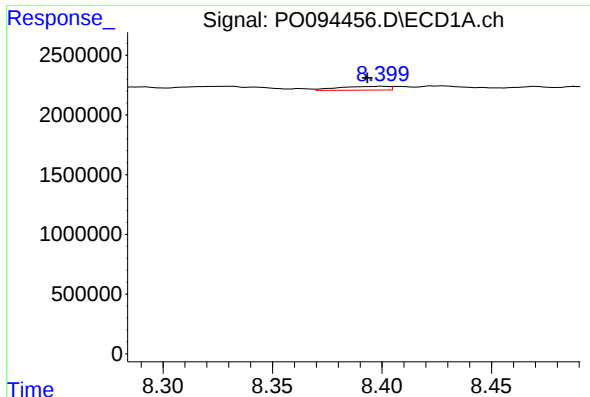
#36 AR-1262-1

R.T.: 7.827 min
Delta R.T.: -0.011 min
Response: 243667
Conc: 1.52 ng/ml



#36 AR-1262-1

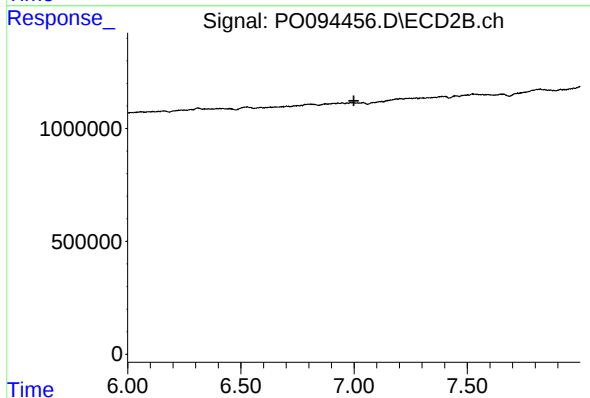
R.T.: 0.000 min
Exp R.T.: 6.793 min
Response: 0
Conc: N.D.



#37 AR-1262-2

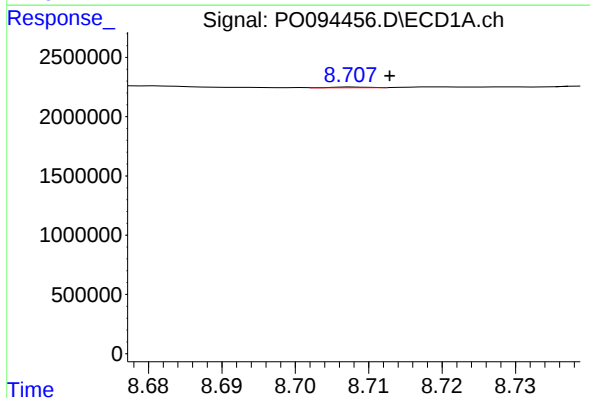
R.T.: 8.400 min
Delta R.T.: 0.007 min
Response: 509669
Conc: 2.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



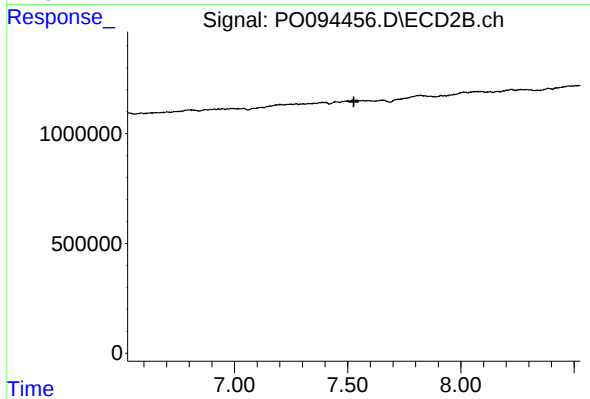
#37 AR-1262-2

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



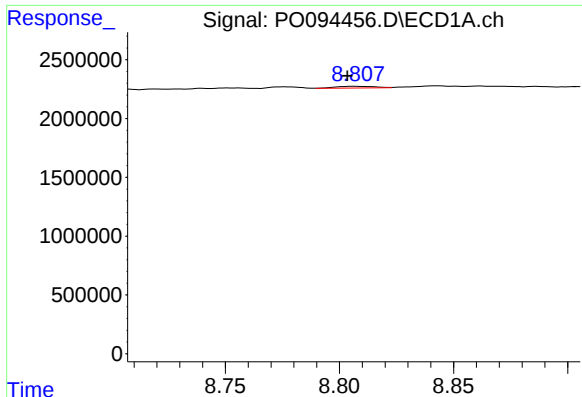
#38 AR-1262-3

R.T.: 8.708 min
Delta R.T.: -0.005 min
Response: 17515
Conc: 0.11 ng/ml



#38 AR-1262-3

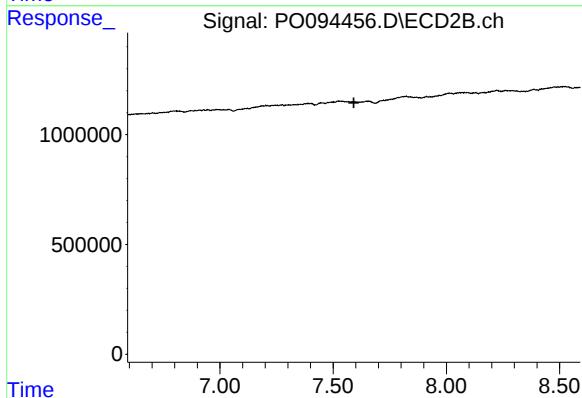
R.T.: 0.000 min
Exp R.T. : 7.527 min
Response: 0
Conc: N.D.



#39 AR-1262-4

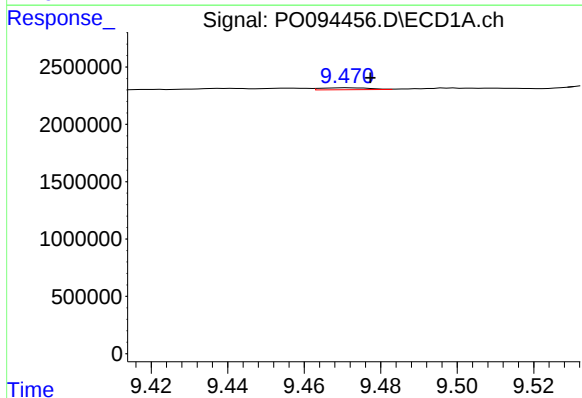
R.T.: 8.807 min
Delta R.T.: 0.003 min
Response: 180041
Conc: 1.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



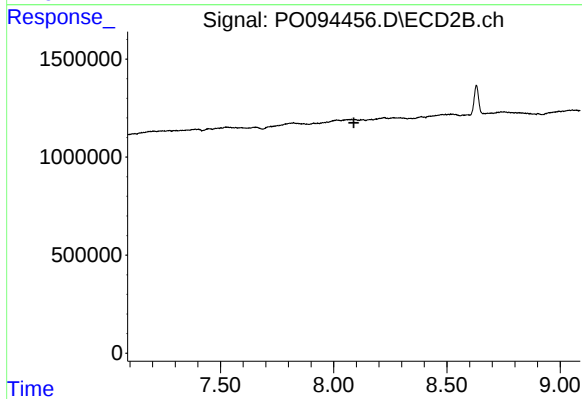
#39 AR-1262-4

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



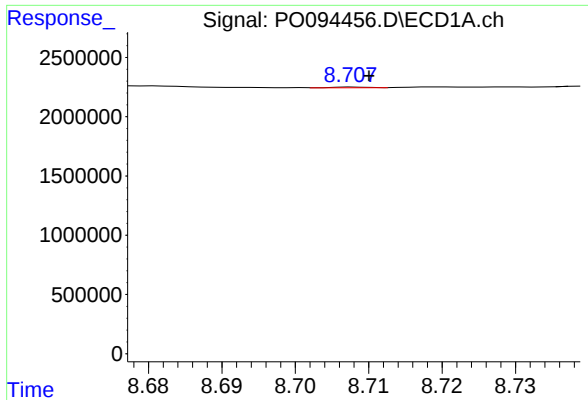
#40 AR-1262-5

R.T.: 9.472 min
Delta R.T.: -0.006 min
Response: 151563
Conc: 2.07 ng/ml



#40 AR-1262-5

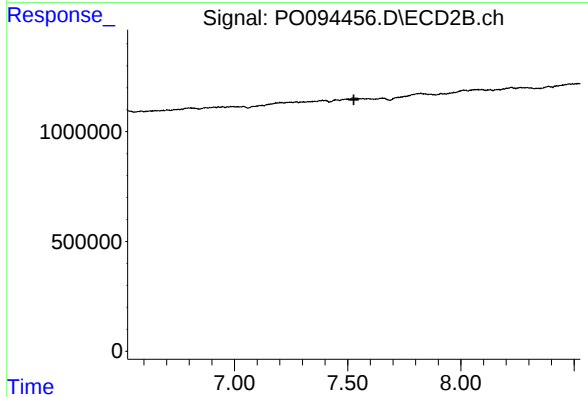
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#41 AR-1268-1

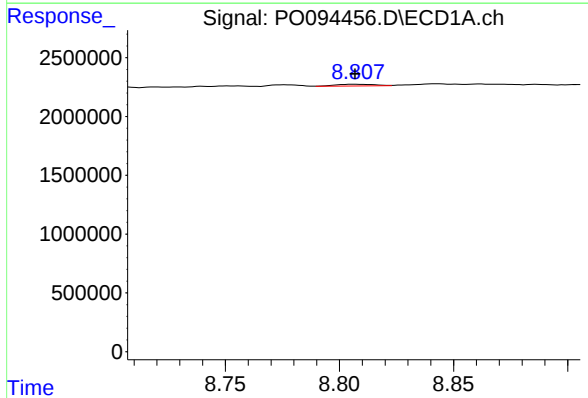
R.T.: 8.708 min
Delta R.T.: -0.002 min
Response: 17515
Conc: 0.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



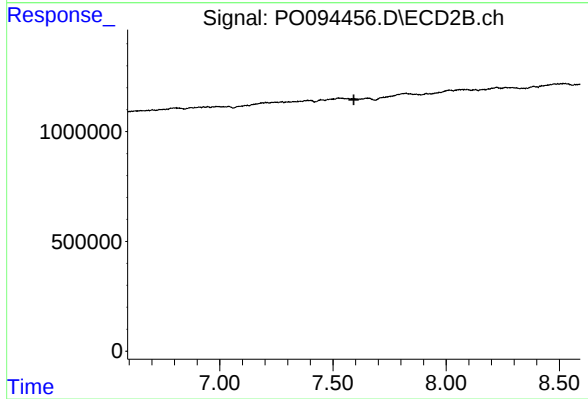
#41 AR-1268-1

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



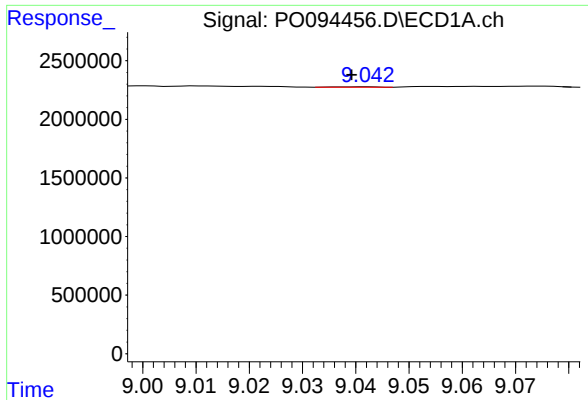
#42 AR-1268-2

R.T.: 8.807 min
Delta R.T.: 0.000 min
Response: 180041
Conc: 0.64 ng/ml



#42 AR-1268-2

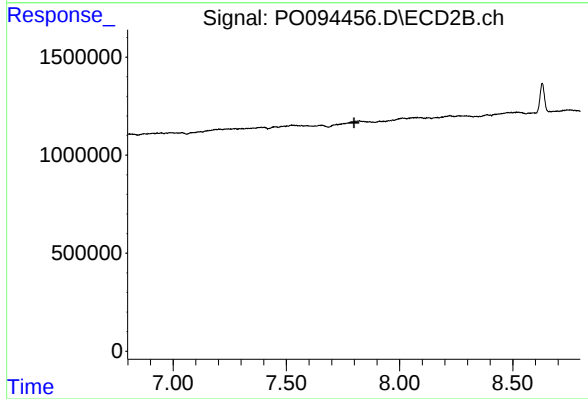
R.T.: 0.000 min
Exp R.T. : 7.592 min
Response: 0
Conc: N.D.



#43 AR-1268-3

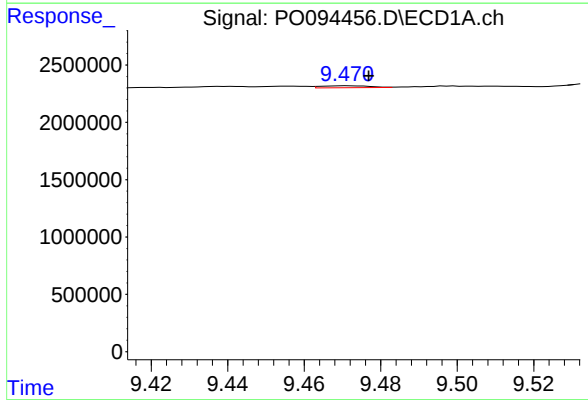
R.T.: 9.042 min
Delta R.T.: 0.003 min
Response: 19186
Conc: 0.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



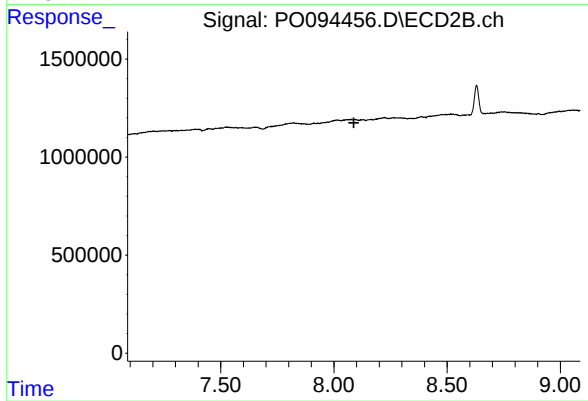
#43 AR-1268-3

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



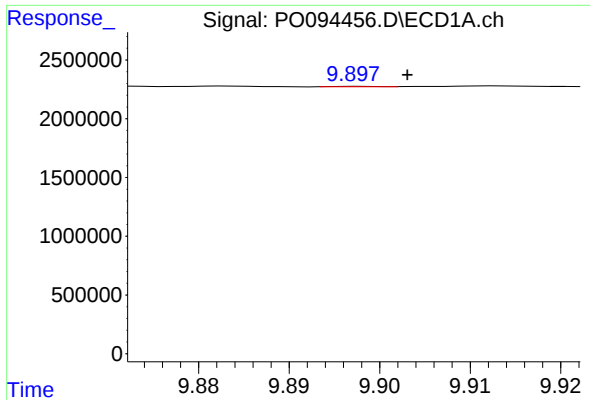
#44 AR-1268-4

R.T.: 9.472 min
Delta R.T.: -0.005 min
Response: 151563
Conc: 1.80 ng/ml



#44 AR-1268-4

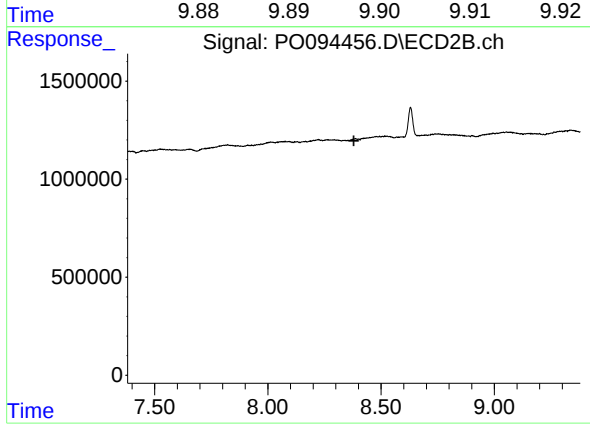
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.898 min
Delta R.T.: -0.006 min
Response: 11027
Conc: 0.01 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.