

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0042023\
 Data File : P0094460.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2023 01:36
 Operator : YP/AJ
 Sample : 02424-08 10X
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 05:14:59 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	7173903	2728728	2.230	2.112
2)	SA Decachlor...	10.248	8.630	5636100	2658192	2.637	2.669
Target Compounds							
3)	L1 AR-1016-1	5.576	0.000	127992	0	1.406	N.D. #
4)	L1 AR-1016-2	5.634	0.000	157589	0	1.123	N.D. #
5)	L1 AR-1016-3	5.695	0.000	233340	0	2.584	N.D. #
6)	L1 AR-1016-4	5.781	0.000	148743	0	2.178	N.D. #
7)	L1 AR-1016-5	6.085	0.000	263717	0	3.451	N.D. #
8)	L2 AR-1221-1	4.600	0.000	131518	0	3.202	N.D. #
9)	L2 AR-1221-2	4.707	0.000	14274	0	0.471	N.D. #
10)	L2 AR-1221-3	4.809	0.000	71779	0	0.765	N.D. #
11)	L3 AR-1232-1	4.809	0.000	71779	0	0.904	N.D. #
12)	L3 AR-1232-2	5.313	0.000	161818	0	4.118	N.D. #
13)	L3 AR-1232-3	5.634	0.000	157589	0	2.354	N.D. #
14)	L3 AR-1232-4	5.781	0.000	148743	0	4.638	N.D. #
15)	L3 AR-1232-5	5.877	0.000	120045	0	3.979	N.D. #
16)	L4 AR-1242-1	5.576	0.000	127992	0	1.619	N.D. #
17)	L4 AR-1242-2	5.634	0.000	157589	0	1.298	N.D. #
18)	L4 AR-1242-3	5.695	0.000	233340	0	2.977	N.D. #
19)	L4 AR-1242-4	5.781	0.000	148743	0	2.551	N.D. #
20)	L4 AR-1242-5	6.514	0.000	1302809	0	21.790	N.D. #
21)	L5 AR-1248-1	5.576	0.000	127992	0	2.123	N.D. #
22)	L5 AR-1248-2	5.877	0.000	120045	0	1.163	N.D. #
23)	L5 AR-1248-3	6.085	0.000	263717	0	2.400	N.D. #
24)	L5 AR-1248-4	6.482	0.000	310713	0	3.173	N.D. #
25)	L5 AR-1248-5	6.514	0.000	1302809	0	12.413	N.D. #
26)	L6 AR-1254-1	6.460	0.000	850692	0	6.879	N.D. #
27)	L6 AR-1254-2	6.684	0.000	201583	0	1.113	N.D. #
28)	L6 AR-1254-3	7.045	0.000	237803	0	1.394	N.D. #
29)	L6 AR-1254-4	7.342	0.000	34173	0	0.363	N.D. #
30)	L6 AR-1254-5	7.742	0.000	266701	0	2.234	N.D. #
31)	L7 AR-1260-1	7.201	0.000	198340	0	1.484	N.D. #
32)	L7 AR-1260-2	7.470	0.000	19468	0	0.139	N.D. #
33)	L7 AR-1260-3	7.834	0.000	292332	0	2.564	N.D. #
34)	L7 AR-1260-4	8.061	0.000	145699	0	1.217	N.D. #
35)	L7 AR-1260-5	8.395	0.000	182622	0	0.886	N.D. #
36)	L8 AR-1262-1	7.834	0.000	292332	0	1.820	N.D. #
37)	L8 AR-1262-2	8.395	0.000	182622	0	0.836	N.D. #
38)	L8 AR-1262-3	8.709	0.000	203811	0	1.300	N.D. #
39)	L8 AR-1262-4	8.820	0.000	78400	0	0.851	N.D. #
40)	L8 AR-1262-5	9.483	0.000	251310	0	3.437	N.D. #
41)	L9 AR-1268-1	8.709	0.000	203811	0	0.643	N.D. #

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 Integration File signal 2: autoint2.e
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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	
42)	L9 AR-1268-2	8.820	0.000	78400	0	0.278	N.D.	#
43)	L9 AR-1268-3	9.045	0.000	45053	0	0.171	N.D.	#
44)	L9 AR-1268-4	9.483	0.000	251310	0	2.979	N.D.	#
45)	L9 AR-1268-5	9.909	0.000	218740	0	0.273	N.D.	#

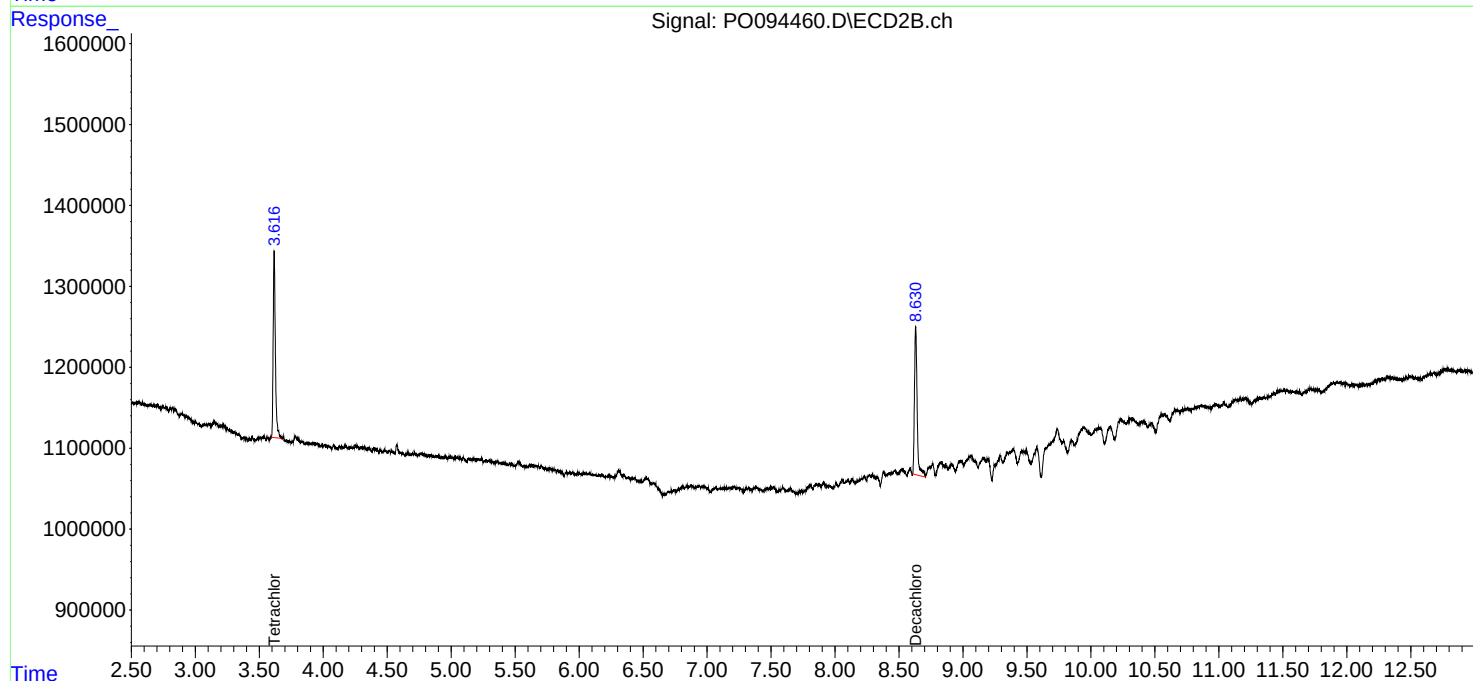
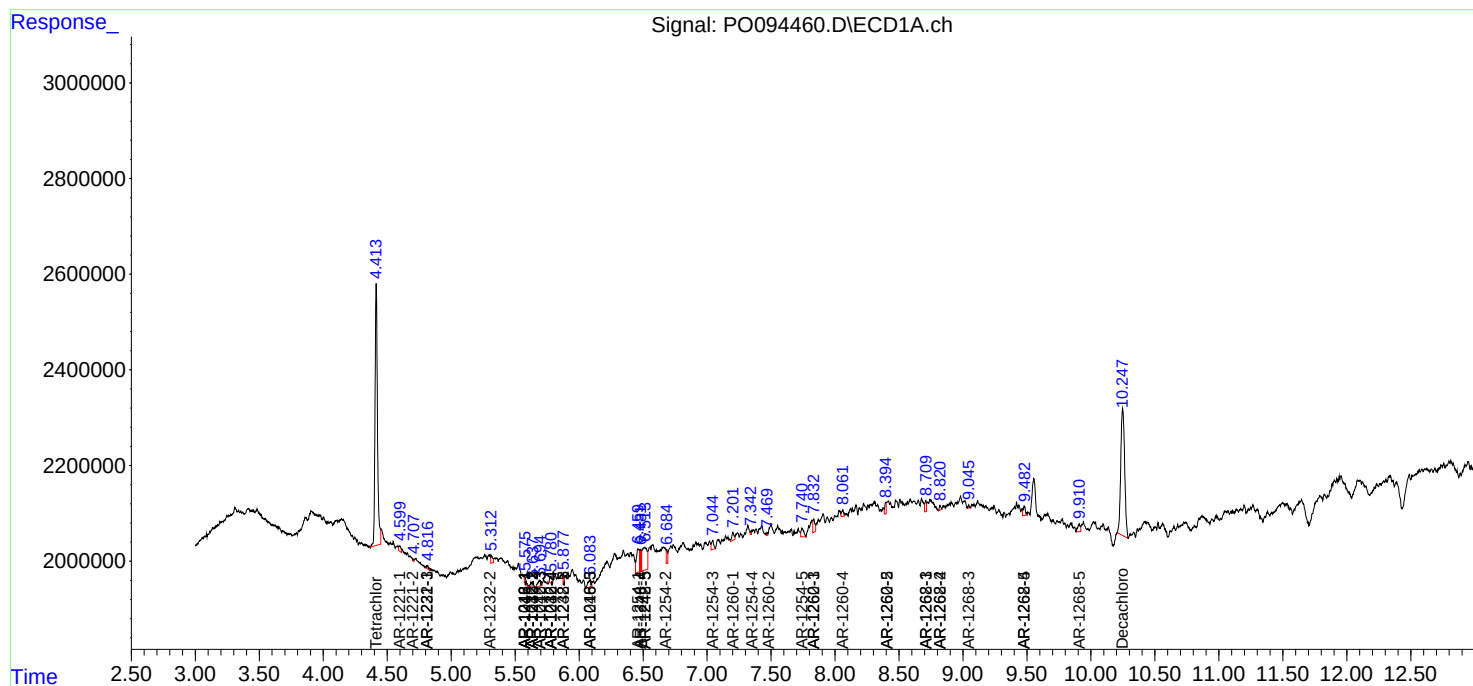
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

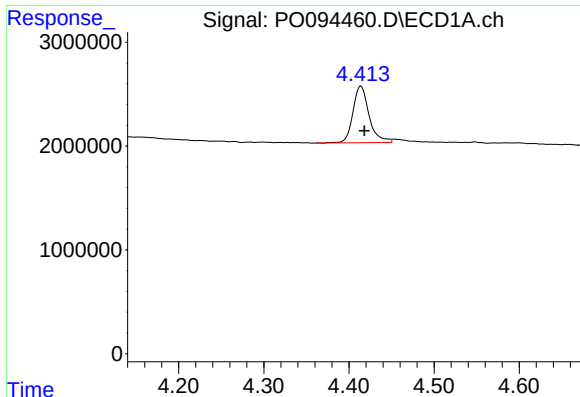
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042023\
Data File : PO094460.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2023 01:36
Operator : YP/AJ
Sample : 02424-08 10X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_O
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 05:14:59 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO041923.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Apr 20 05:15:06 2023
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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

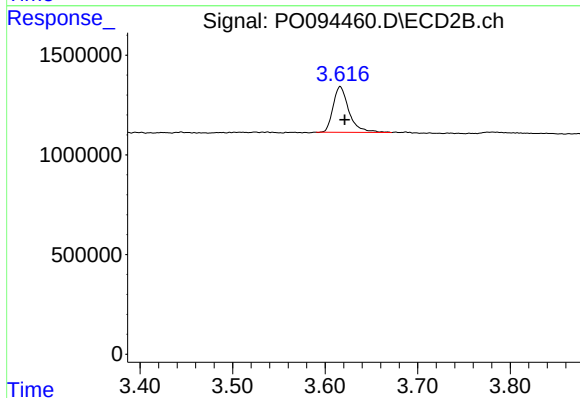




#1 Tetrachloro-m-xylene

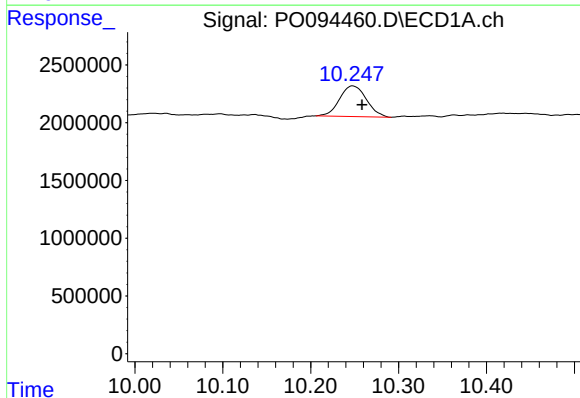
R.T.: 4.414 min
Delta R.T.: -0.004 min
Response: 7173903
Conc: 2.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



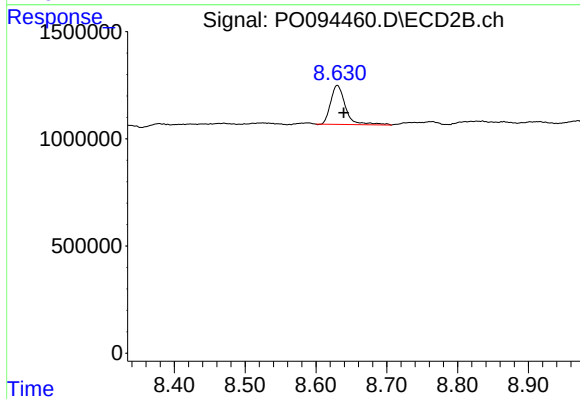
#1 Tetrachloro-m-xylene

R.T.: 3.616 min
Delta R.T.: -0.005 min
Response: 2728728
Conc: 2.11 ng/ml



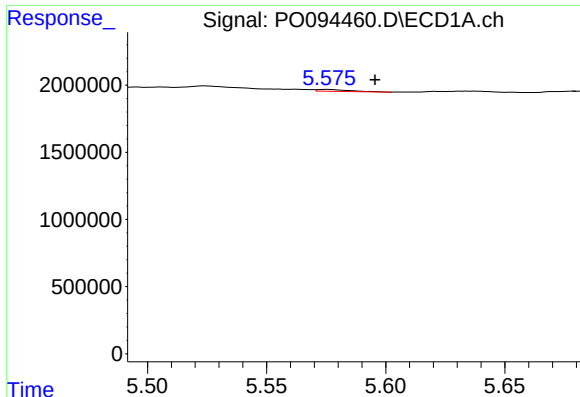
#2 Decachlorobiphenyl

R.T.: 10.248 min
Delta R.T.: -0.011 min
Response: 5636100
Conc: 2.64 ng/ml



#2 Decachlorobiphenyl

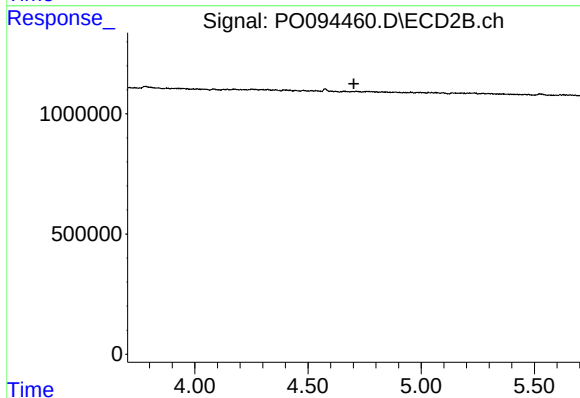
R.T.: 8.630 min
Delta R.T.: -0.009 min
Response: 2658192
Conc: 2.67 ng/ml



#3 AR-1016-1

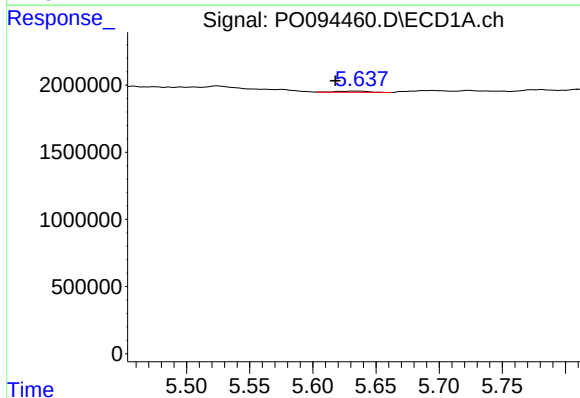
R.T.: 5.576 min
Delta R.T.: -0.020 min
Response: 127992
Conc: 1.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



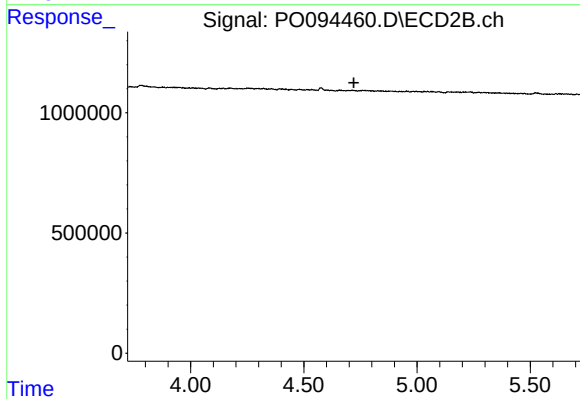
#3 AR-1016-1

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



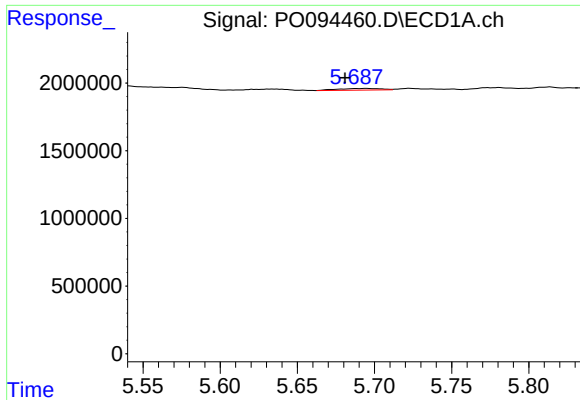
#4 AR-1016-2

R.T.: 5.634 min
Delta R.T.: 0.017 min
Response: 157589
Conc: 1.12 ng/ml



#4 AR-1016-2

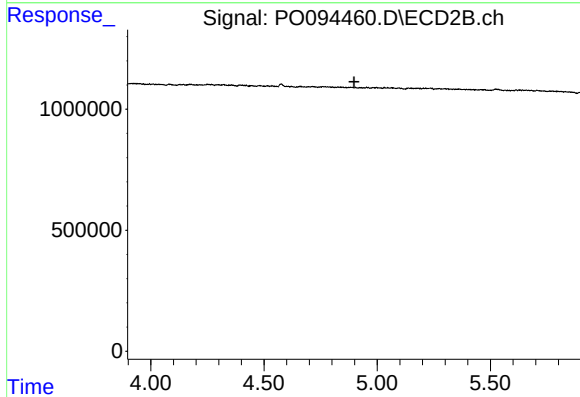
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#5 AR-1016-3

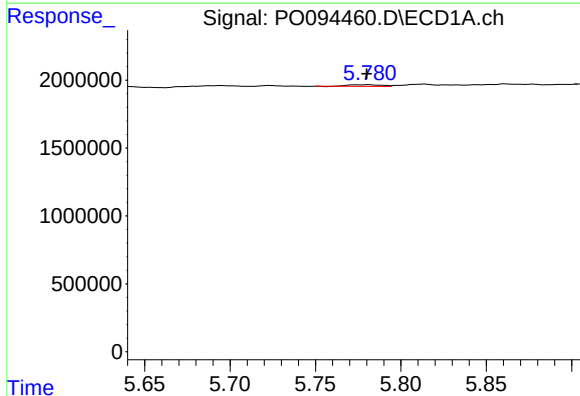
R.T.: 5.695 min
Delta R.T.: 0.014 min
Response: 233340
Conc: 2.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



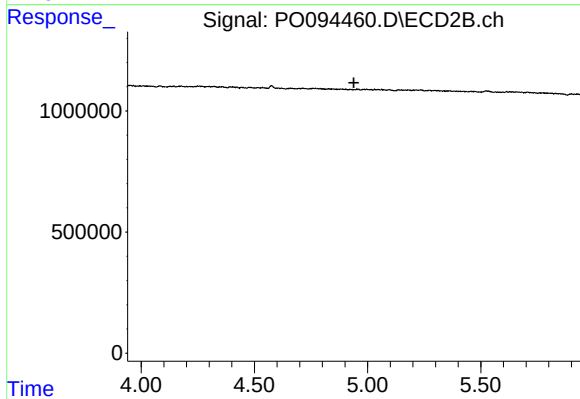
#5 AR-1016-3

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



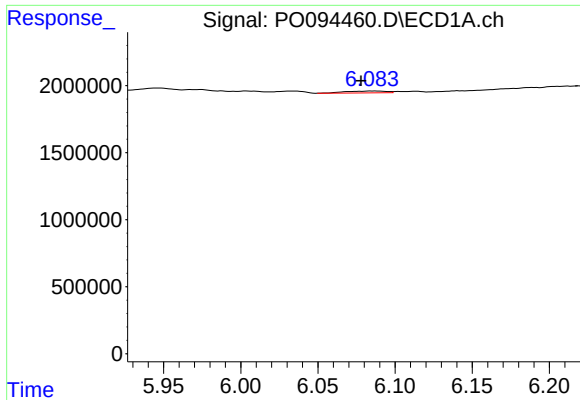
#6 AR-1016-4

R.T.: 5.781 min
Delta R.T.: 0.001 min
Response: 148743
Conc: 2.18 ng/ml



#6 AR-1016-4

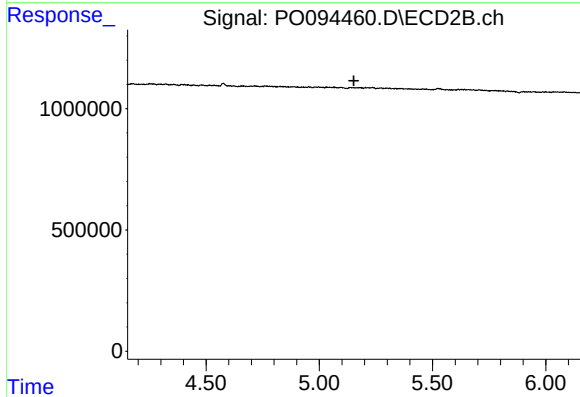
R.T.: 0.000 min
Exp R.T. : 4.940 min
Response: 0
Conc: N.D.



#7 AR-1016-5

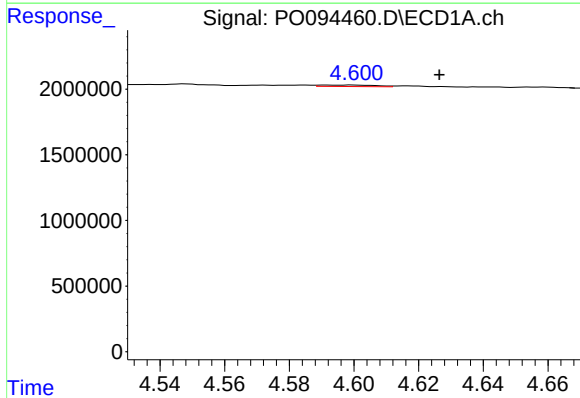
R.T.: 6.085 min
Delta R.T.: 0.007 min
Response: 263717
Conc: 3.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



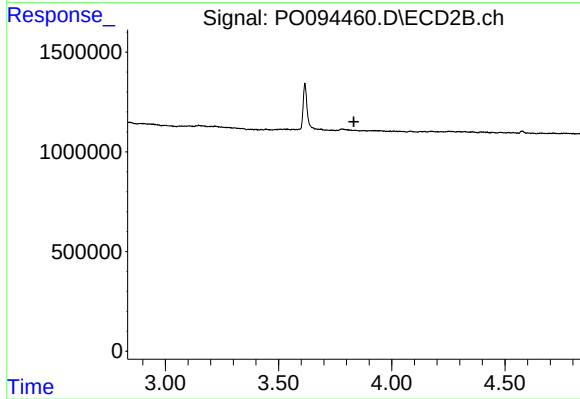
#7 AR-1016-5

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



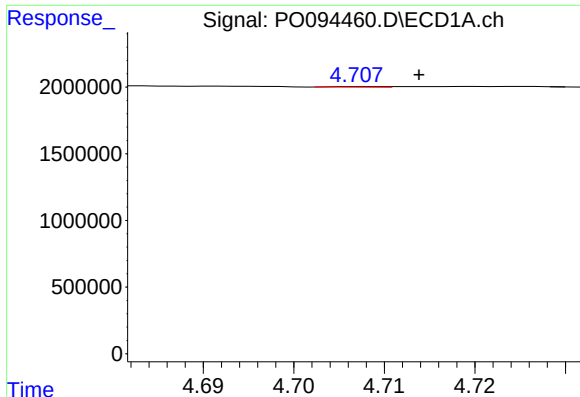
#8 AR-1221-1

R.T.: 4.600 min
Delta R.T.: -0.027 min
Response: 131518
Conc: 3.20 ng/ml



#8 AR-1221-1

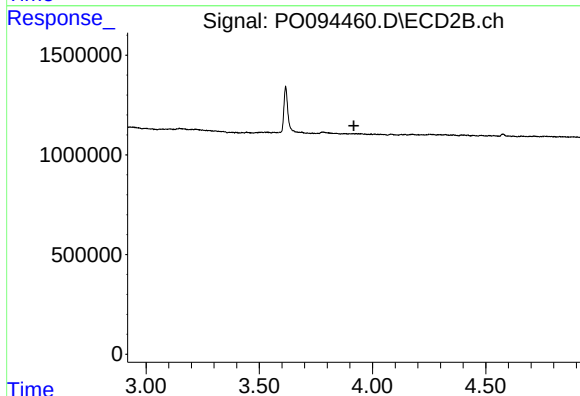
R.T.: 0.000 min
Exp R.T. : 3.833 min
Response: 0
Conc: N.D.



#9 AR-1221-2

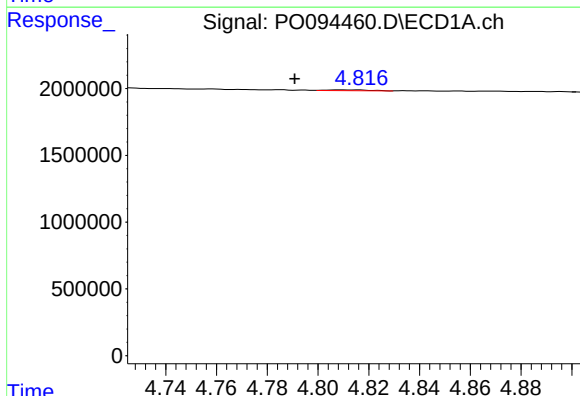
R.T.: 4.707 min
Delta R.T.: -0.006 min
Response: 14274
Conc: 0.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



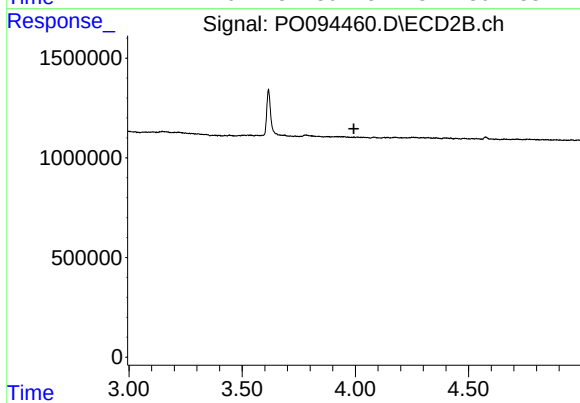
#9 AR-1221-2

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



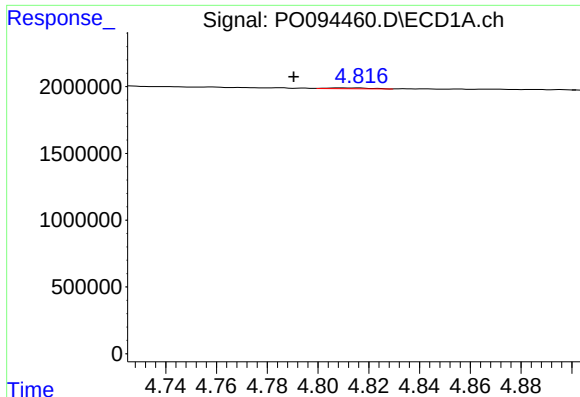
#10 AR-1221-3

R.T.: 4.809 min
Delta R.T.: 0.019 min
Response: 71779
Conc: 0.77 ng/ml



#10 AR-1221-3

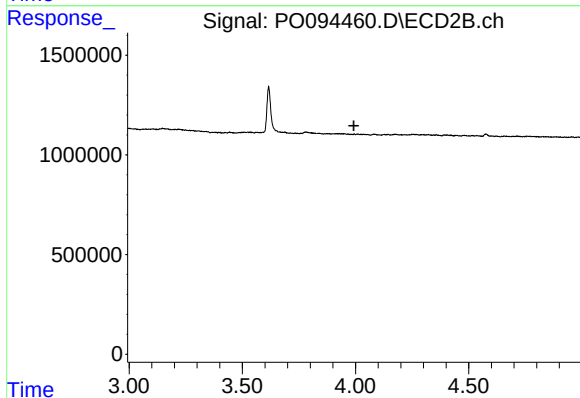
R.T.: 0.000 min
Exp R.T. : 3.994 min
Response: 0
Conc: N.D.



#11 AR-1232-1

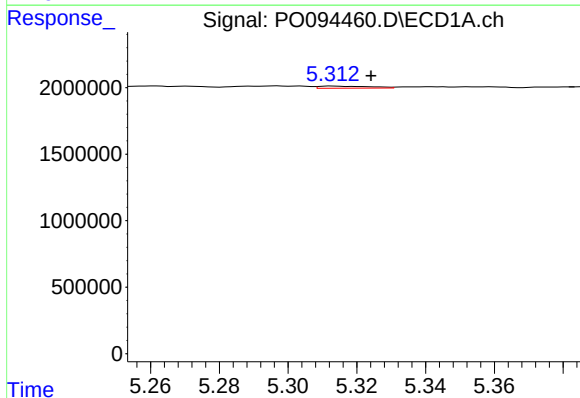
R.T.: 4.809 min
Delta R.T.: 0.019 min
Response: 71779
Conc: 0.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



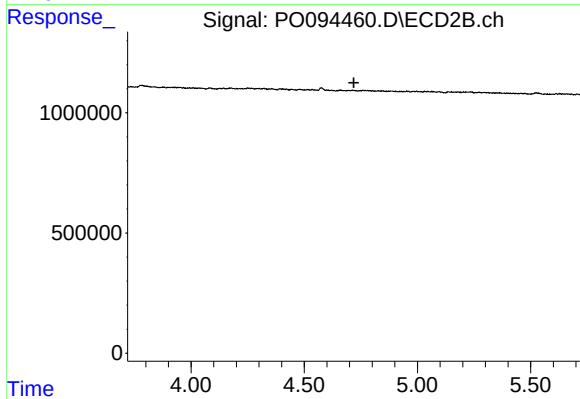
#11 AR-1232-1

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



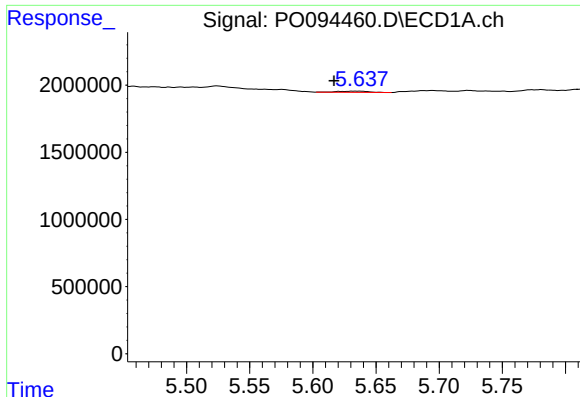
#12 AR-1232-2

R.T.: 5.313 min
Delta R.T.: -0.011 min
Response: 161818
Conc: 4.12 ng/ml



#12 AR-1232-2

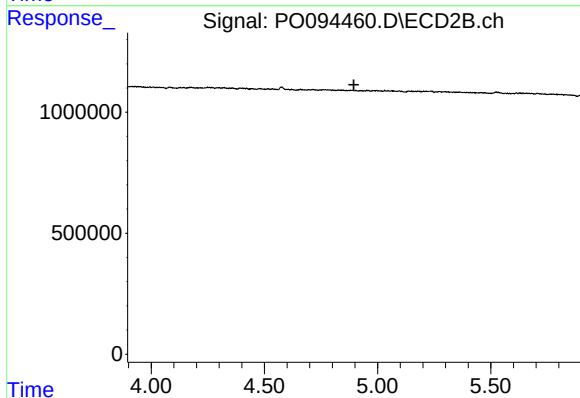
R.T.: 0.000 min
Exp R.T. : 4.719 min
Response: 0
Conc: N.D.



#13 AR-1232-3

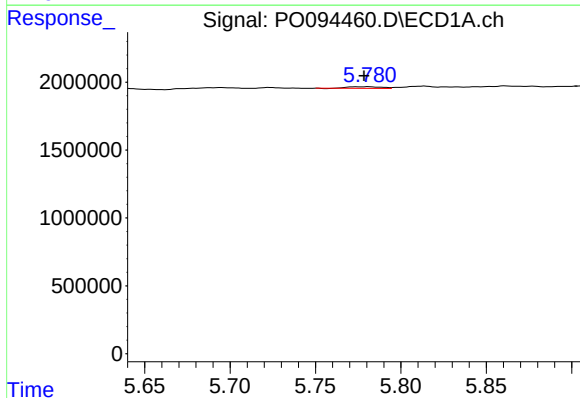
R.T.: 5.634 min
Delta R.T.: 0.018 min
Response: 157589
Conc: 2.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



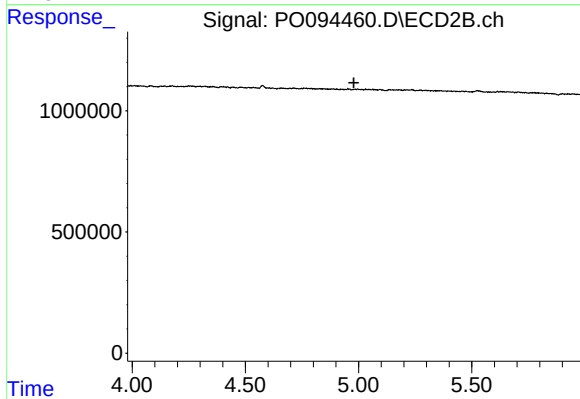
#13 AR-1232-3

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



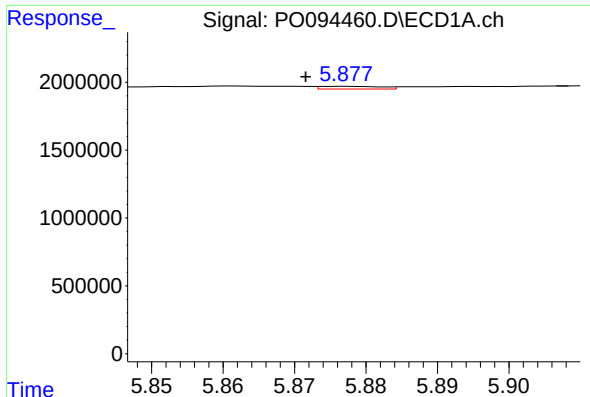
#14 AR-1232-4

R.T.: 5.781 min
Delta R.T.: 0.003 min
Response: 148743
Conc: 4.64 ng/ml



#14 AR-1232-4

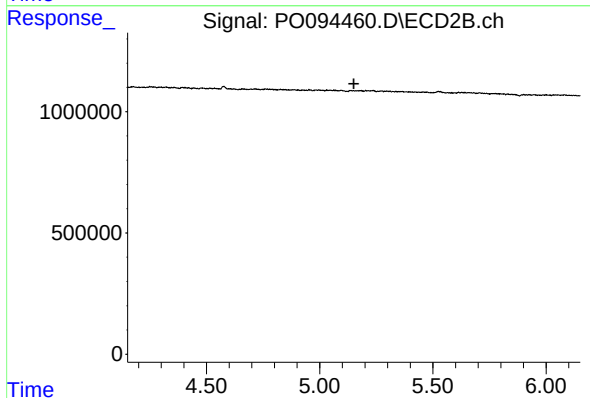
R.T.: 0.000 min
Exp R.T. : 4.979 min
Response: 0
Conc: N.D.



#15 AR-1232-5

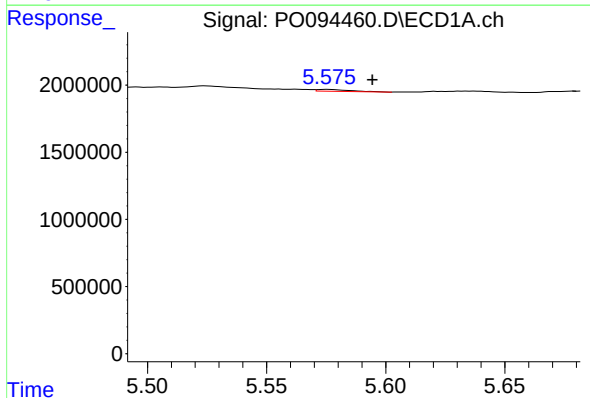
R.T.: 5.877 min
Delta R.T.: 0.006 min
Response: 120045
Conc: 3.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



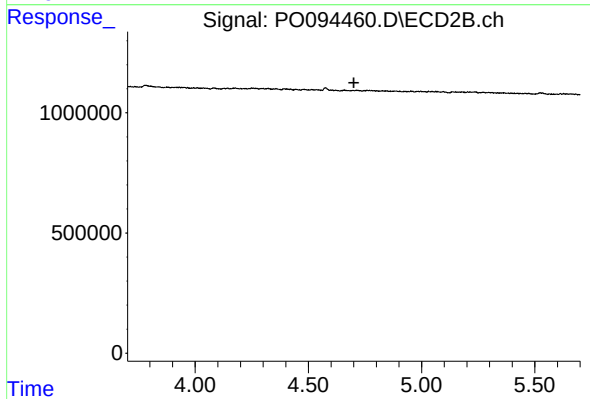
#15 AR-1232-5

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



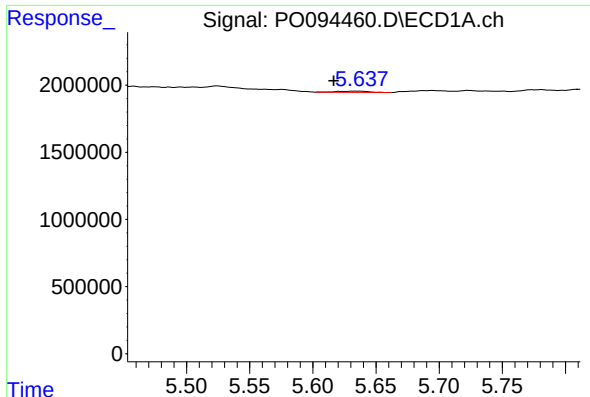
#16 AR-1242-1

R.T.: 5.576 min
Delta R.T.: -0.019 min
Response: 127992
Conc: 1.62 ng/ml



#16 AR-1242-1

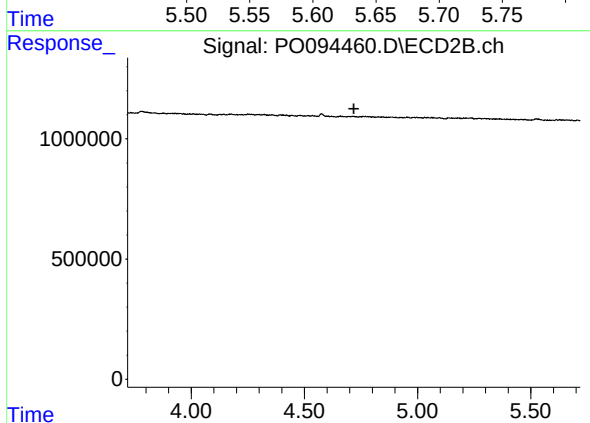
R.T.: 0.000 min
Exp R.T. : 4.701 min
Response: 0
Conc: N.D.



#17 AR-1242-2

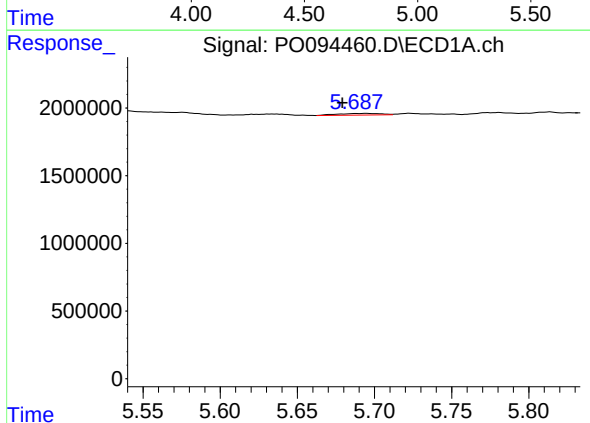
R.T.: 5.634 min
Delta R.T.: 0.018 min
Response: 157589
Conc: 1.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



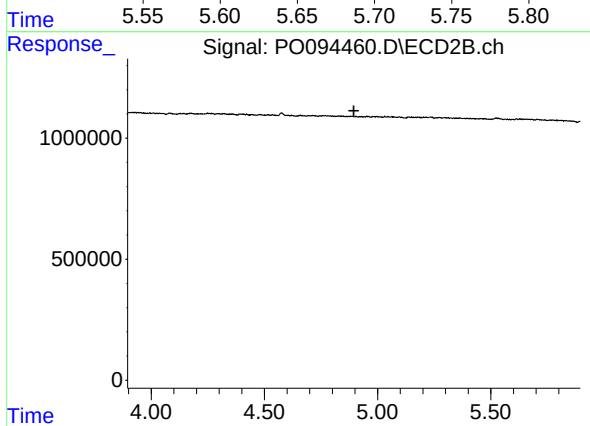
#17 AR-1242-2

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



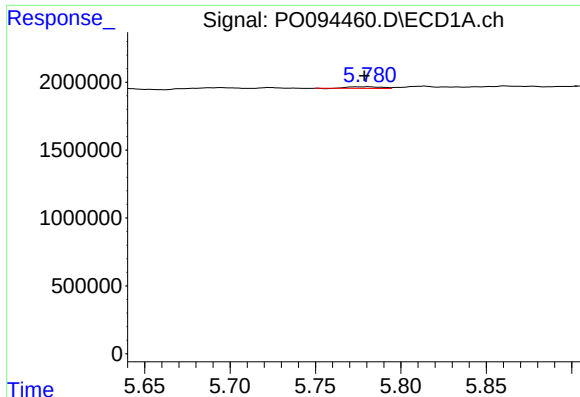
#18 AR-1242-3

R.T.: 5.695 min
Delta R.T.: 0.016 min
Response: 233340
Conc: 2.98 ng/ml



#18 AR-1242-3

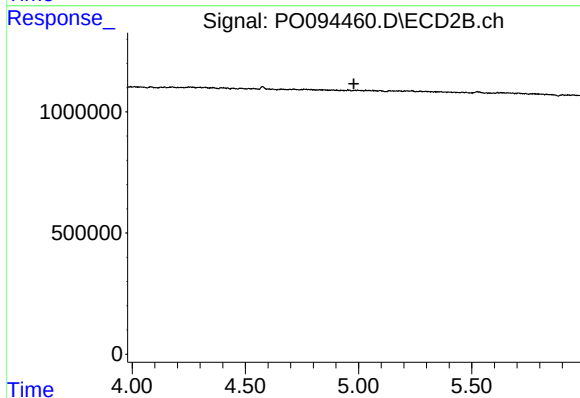
R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



#19 AR-1242-4

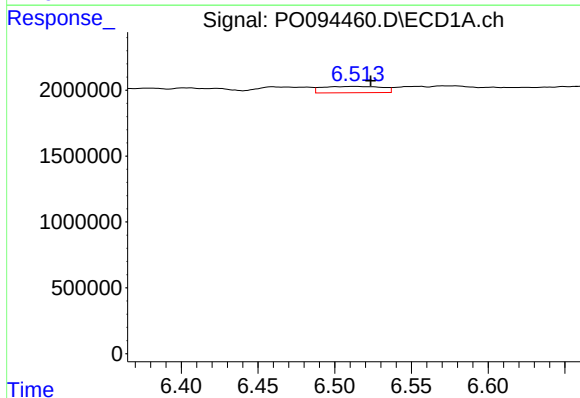
R.T.: 5.781 min
Delta R.T.: 0.002 min
Response: 148743
Conc: 2.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



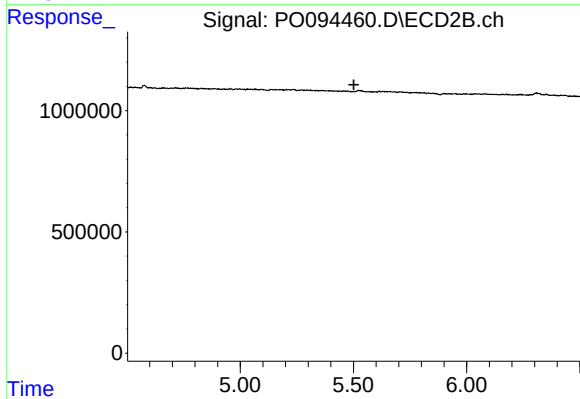
#19 AR-1242-4

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



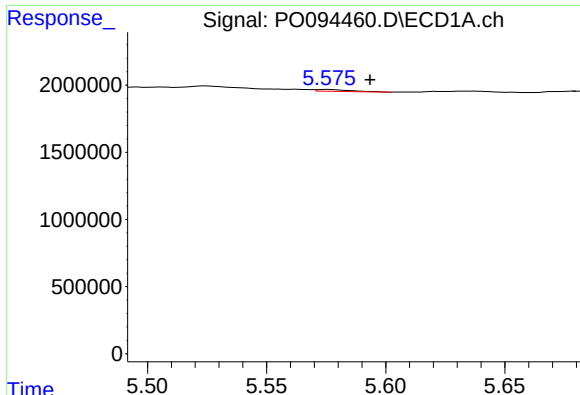
#20 AR-1242-5

R.T.: 6.514 min
Delta R.T.: -0.010 min
Response: 1302809
Conc: 21.79 ng/ml



#20 AR-1242-5

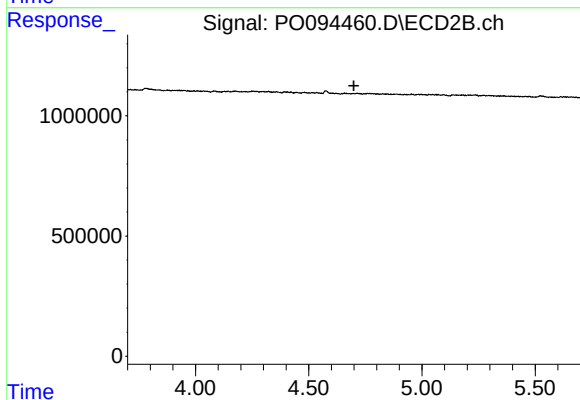
R.T.: 0.000 min
Exp R.T. : 5.502 min
Response: 0
Conc: N.D.



#21 AR-1248-1

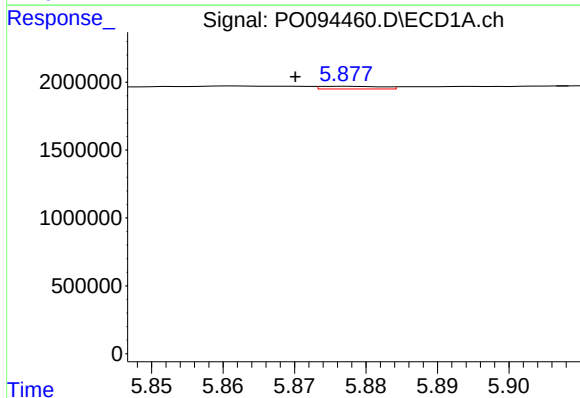
R.T.: 5.576 min
Delta R.T.: -0.018 min
Response: 127992
Conc: 2.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



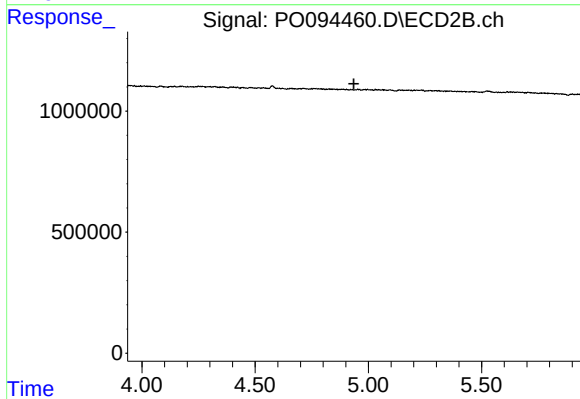
#21 AR-1248-1

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



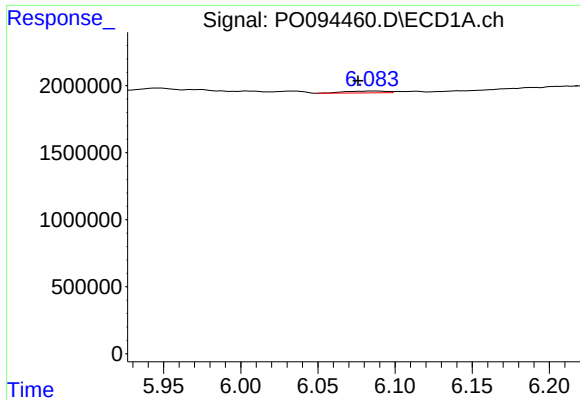
#22 AR-1248-2

R.T.: 5.877 min
Delta R.T.: 0.007 min
Response: 120045
Conc: 1.16 ng/ml



#22 AR-1248-2

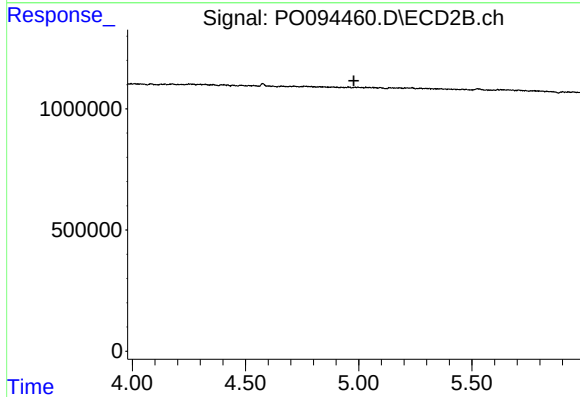
R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



#23 AR-1248-3

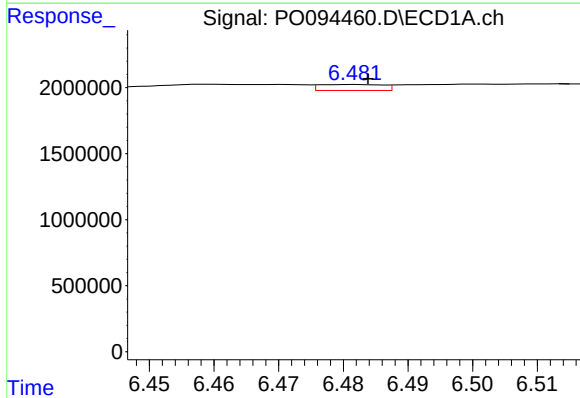
R.T.: 6.085 min
Delta R.T.: 0.008 min
Response: 263717
Conc: 2.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



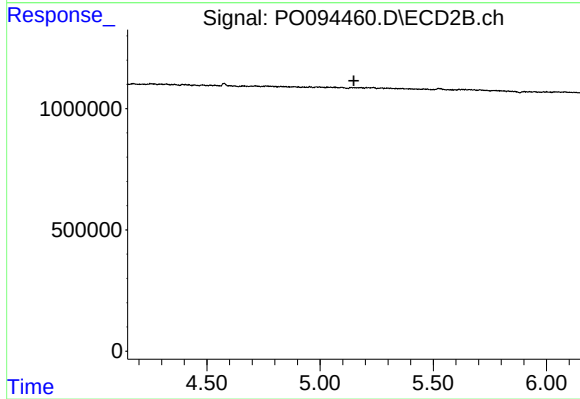
#23 AR-1248-3

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



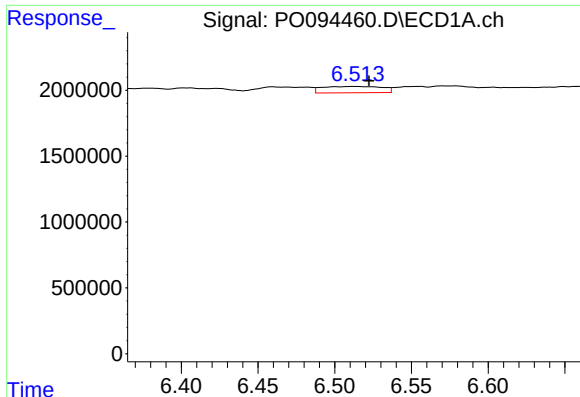
#24 AR-1248-4

R.T.: 6.482 min
Delta R.T.: -0.002 min
Response: 310713
Conc: 3.17 ng/ml



#24 AR-1248-4

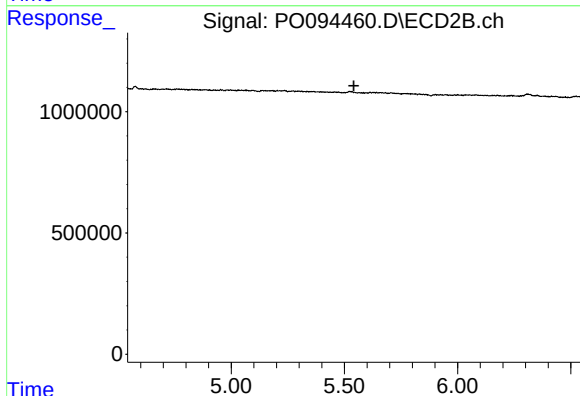
R.T.: 0.000 min
Exp R.T. : 5.149 min
Response: 0
Conc: N.D.



#25 AR-1248-5

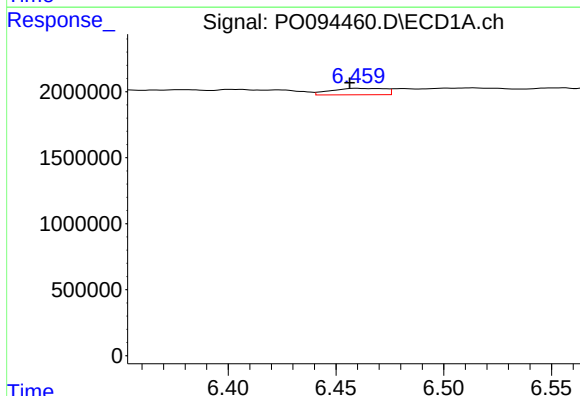
R.T.: 6.514 min
Delta R.T.: -0.009 min
Response: 1302809
Conc: 12.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



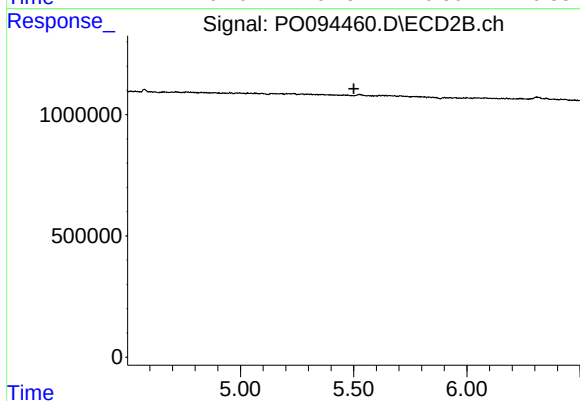
#25 AR-1248-5

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



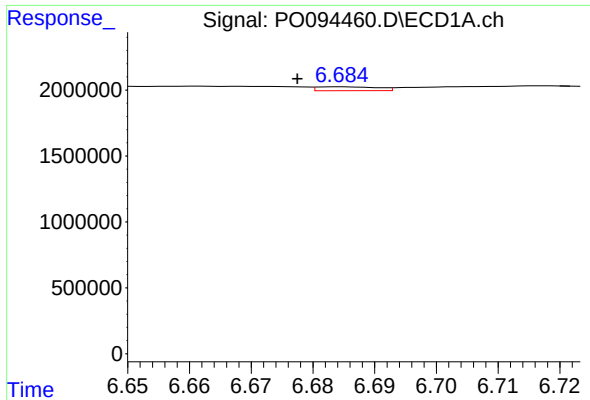
#26 AR-1254-1

R.T.: 6.460 min
Delta R.T.: 0.003 min
Response: 850692
Conc: 6.88 ng/ml



#26 AR-1254-1

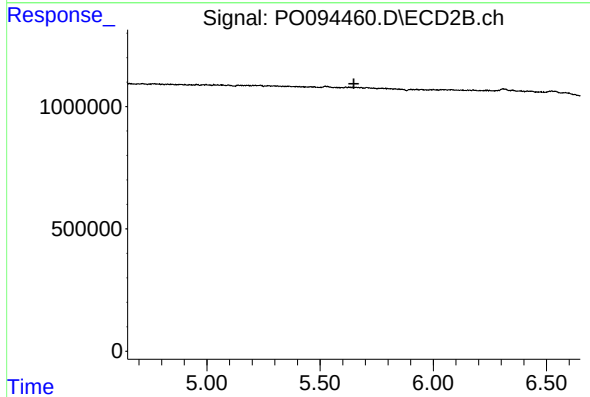
R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



#27 AR-1254-2

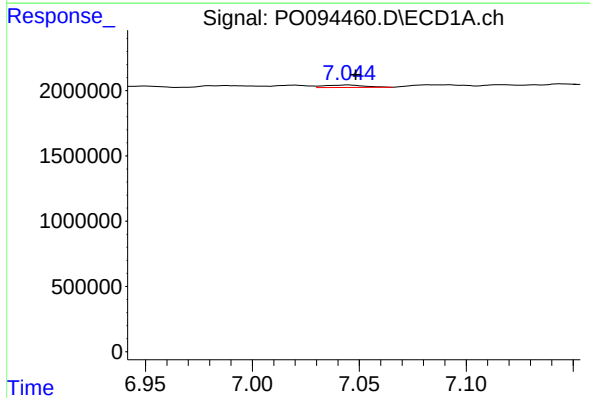
R.T.: 6.684 min
Delta R.T.: 0.007 min
Response: 201583
Conc: 1.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



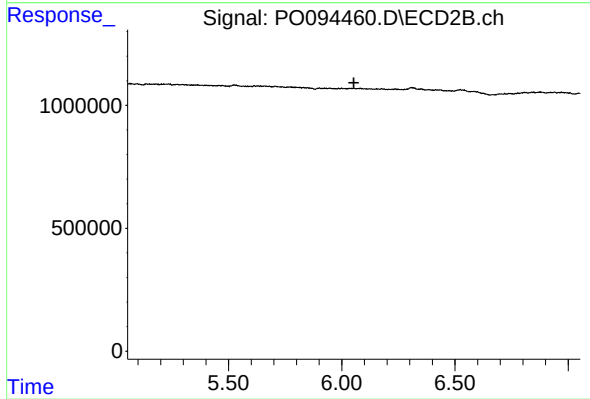
#27 AR-1254-2

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



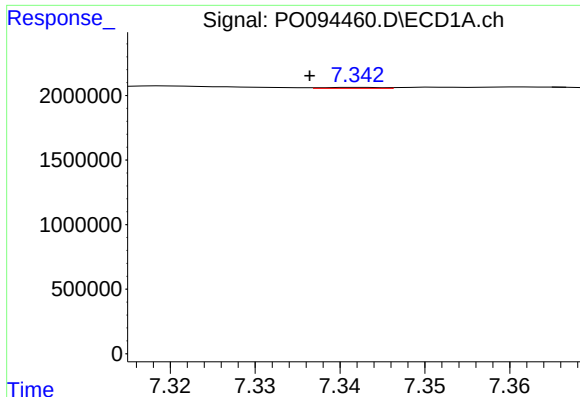
#28 AR-1254-3

R.T.: 7.045 min
Delta R.T.: -0.003 min
Response: 237803
Conc: 1.39 ng/ml



#28 AR-1254-3

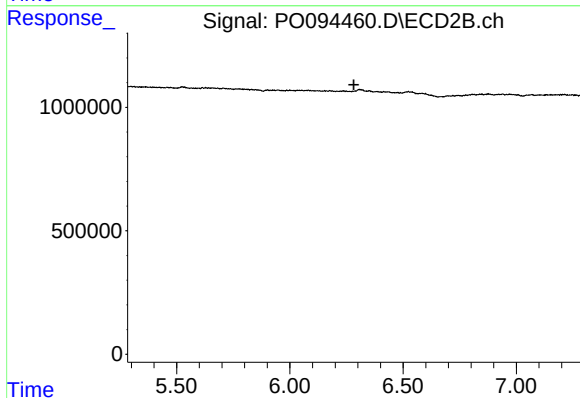
R.T.: 0.000 min
Exp R.T. : 6.053 min
Response: 0
Conc: N.D.



#29 AR-1254-4

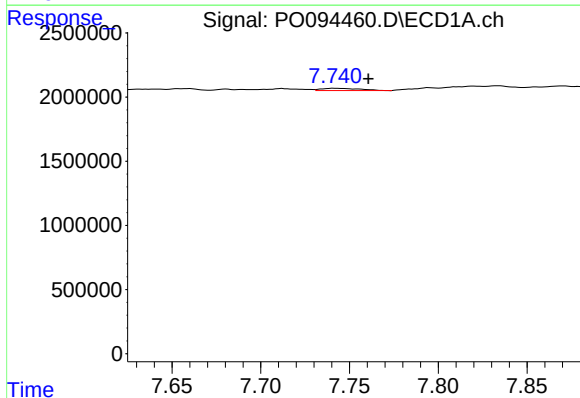
R.T.: 7.342 min
Delta R.T.: 0.006 min
Response: 34173
Conc: 0.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



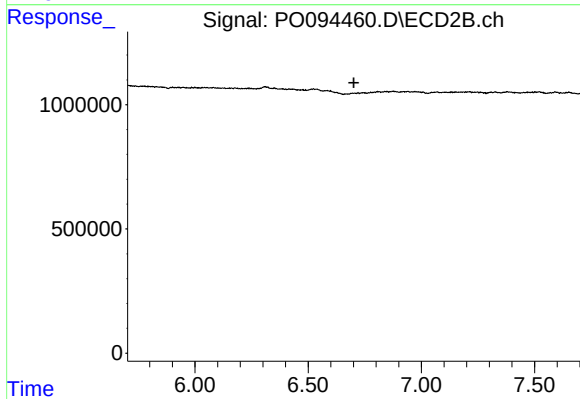
#29 AR-1254-4

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



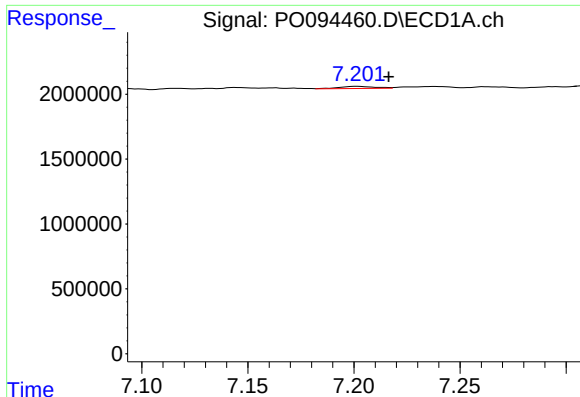
#30 AR-1254-5

R.T.: 7.742 min
Delta R.T.: -0.019 min
Response: 266701
Conc: 2.23 ng/ml



#30 AR-1254-5

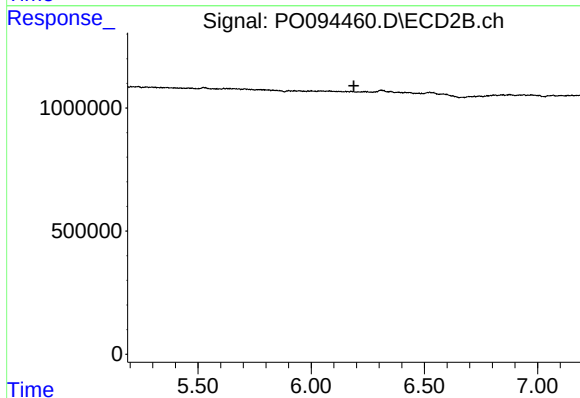
R.T.: 0.000 min
Exp R.T. : 6.702 min
Response: 0
Conc: N.D.



#31 AR-1260-1

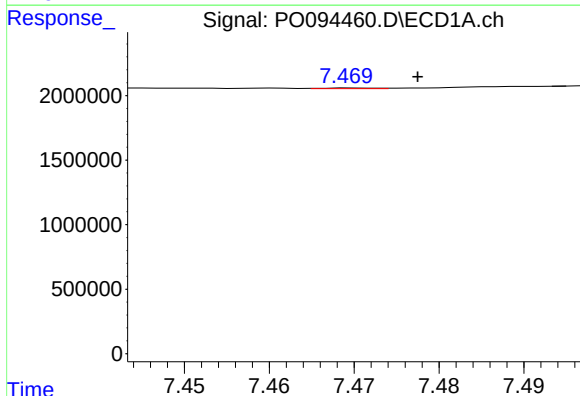
R.T.: 7.201 min
Delta R.T.: -0.015 min
Response: 198340
Conc: 1.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



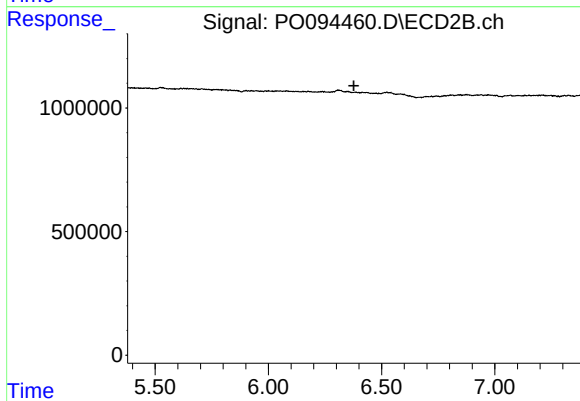
#31 AR-1260-1

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



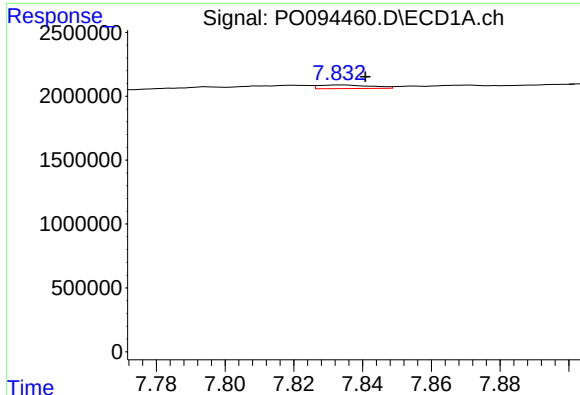
#32 AR-1260-2

R.T.: 7.470 min
Delta R.T.: -0.008 min
Response: 19468
Conc: 0.14 ng/ml



#32 AR-1260-2

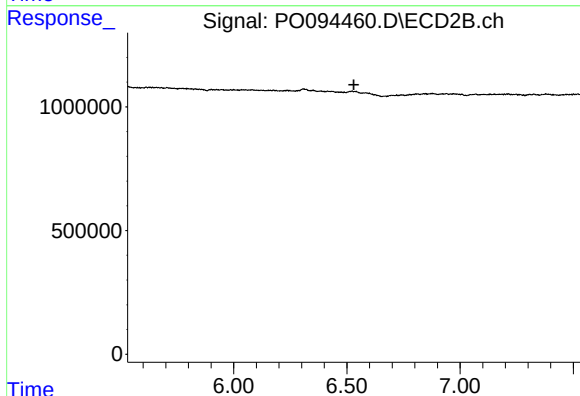
R.T.: 0.000 min
Exp R.T. : 6.378 min
Response: 0
Conc: N.D.



#33 AR-1260-3

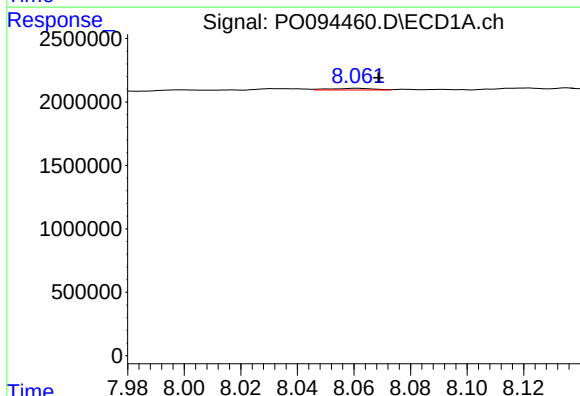
R.T.: 7.834 min
Delta R.T.: -0.007 min
Response: 292332
Conc: 2.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



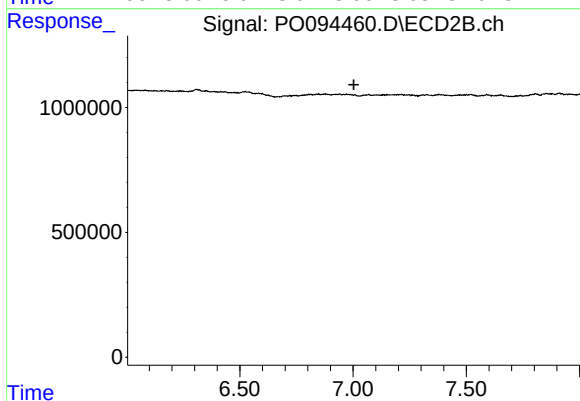
#33 AR-1260-3

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



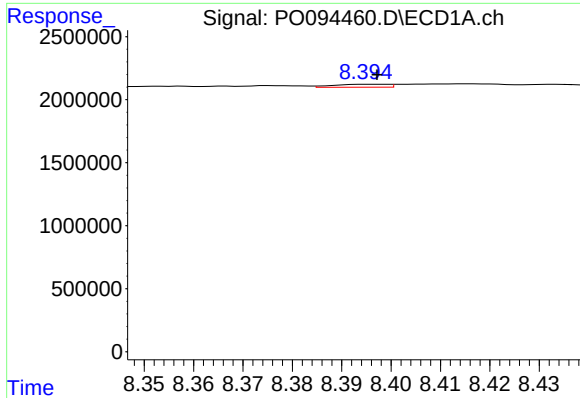
#34 AR-1260-4

R.T.: 8.061 min
Delta R.T.: -0.008 min
Response: 145699
Conc: 1.22 ng/ml



#34 AR-1260-4

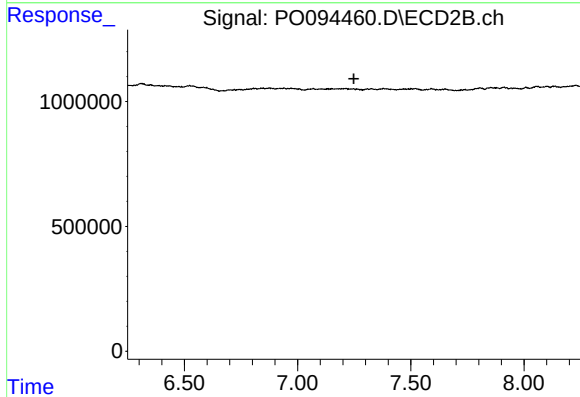
R.T.: 0.000 min
Exp R.T. : 7.004 min
Response: 0
Conc: N.D.



#35 AR-1260-5

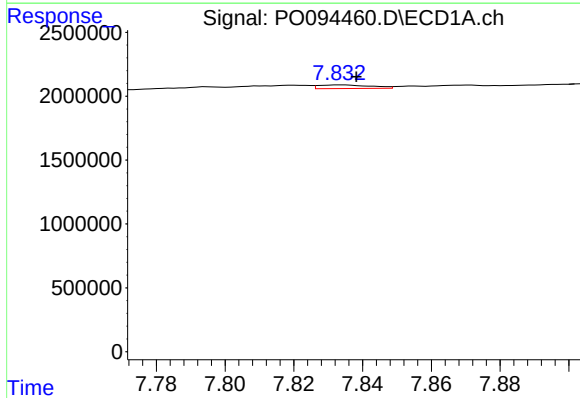
R.T.: 8.395 min
Delta R.T.: -0.002 min
Response: 182622
Conc: 0.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



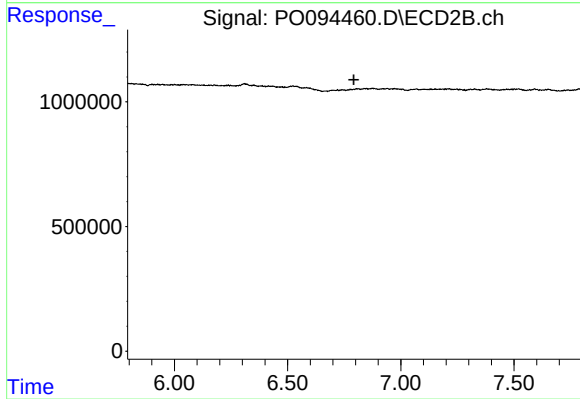
#35 AR-1260-5

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



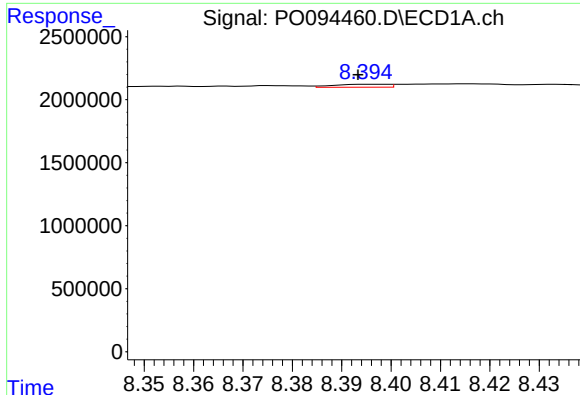
#36 AR-1262-1

R.T.: 7.834 min
Delta R.T.: -0.004 min
Response: 292332
Conc: 1.82 ng/ml



#36 AR-1262-1

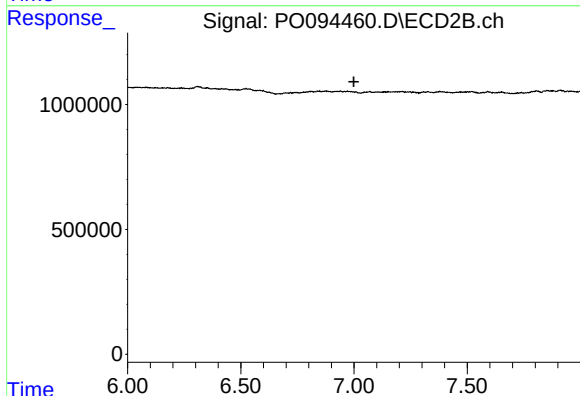
R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



#37 AR-1262-2

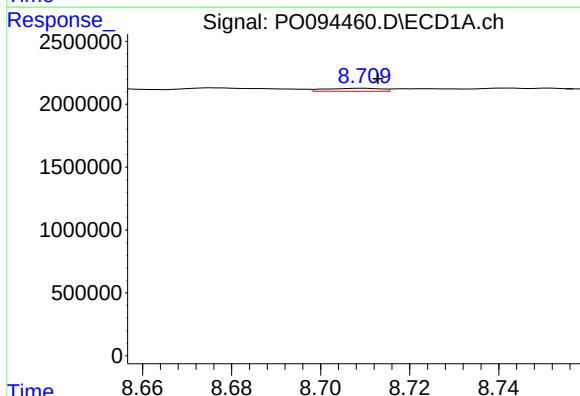
R.T.: 8.395 min
Delta R.T.: 0.002 min
Response: 182622
Conc: 0.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



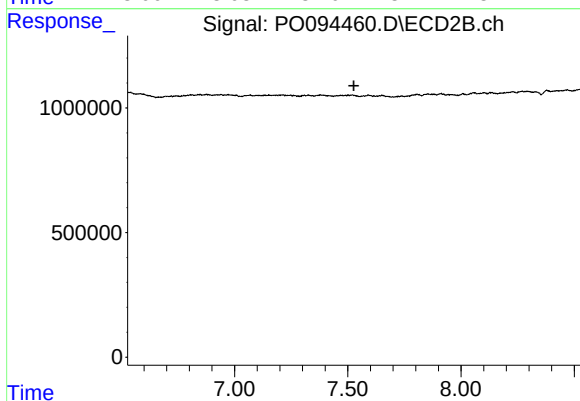
#37 AR-1262-2

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



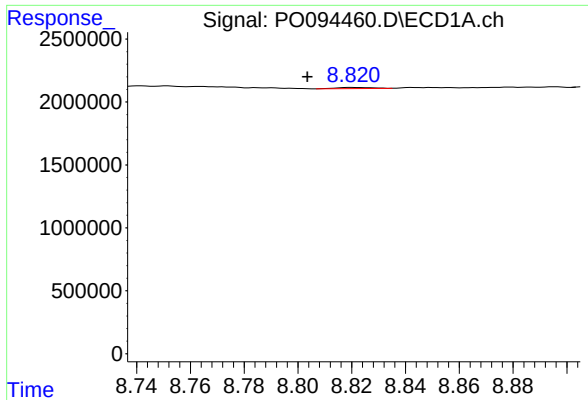
#38 AR-1262-3

R.T.: 8.709 min
Delta R.T.: -0.003 min
Response: 203811
Conc: 1.30 ng/ml



#38 AR-1262-3

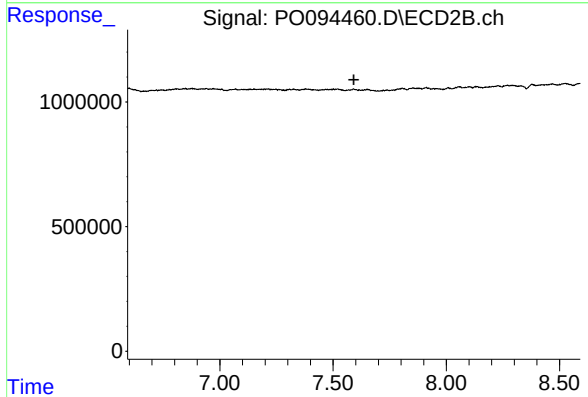
R.T.: 0.000 min
Exp R.T. : 7.527 min
Response: 0
Conc: N.D.



#39 AR-1262-4

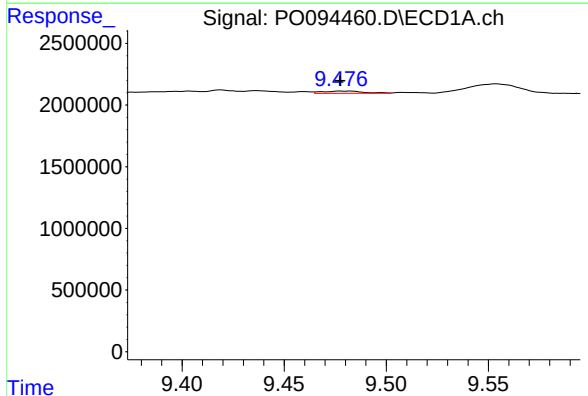
R.T.: 8.820 min
Delta R.T.: 0.017 min
Response: 78400
Conc: 0.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



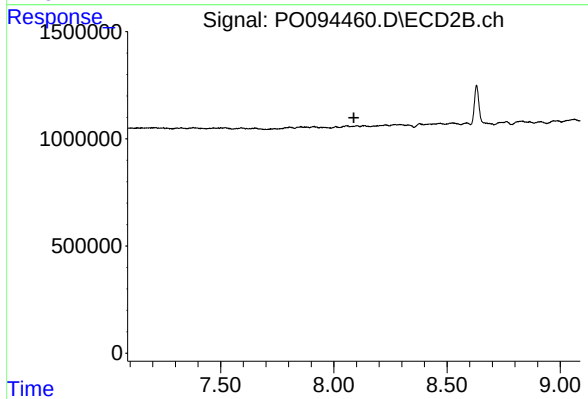
#39 AR-1262-4

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



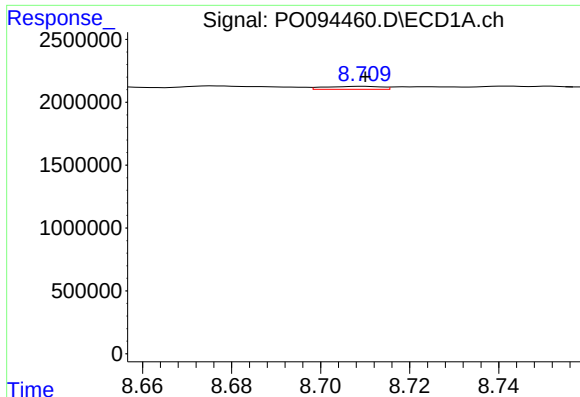
#40 AR-1262-5

R.T.: 9.483 min
Delta R.T.: 0.005 min
Response: 251310
Conc: 3.44 ng/ml



#40 AR-1262-5

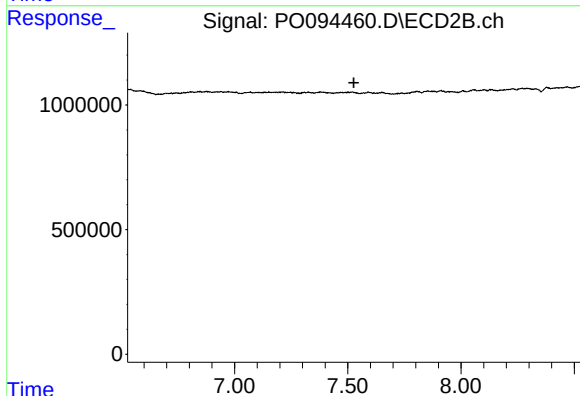
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#41 AR-1268-1

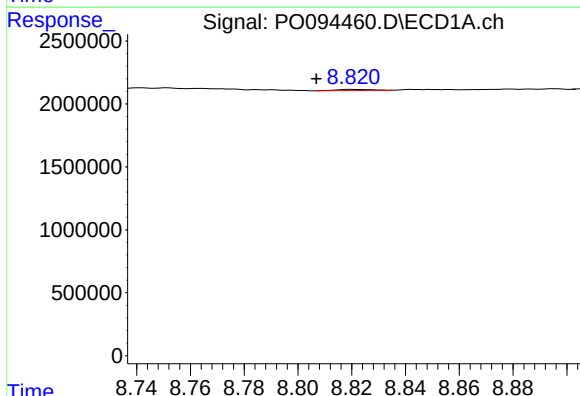
R.T.: 8.709 min
Delta R.T.: 0.000 min
Response: 203811
Conc: 0.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



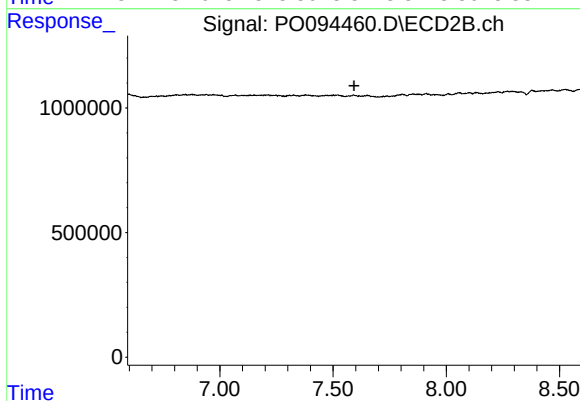
#41 AR-1268-1

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



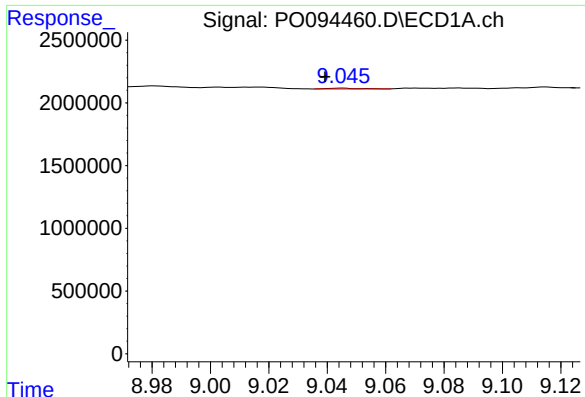
#42 AR-1268-2

R.T.: 8.820 min
Delta R.T.: 0.013 min
Response: 78400
Conc: 0.28 ng/ml



#42 AR-1268-2

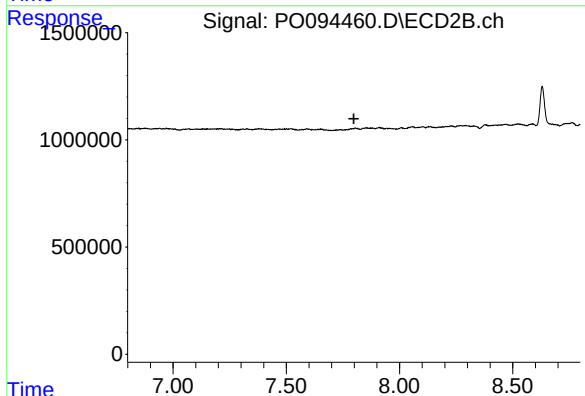
R.T.: 0.000 min
Exp R.T. : 7.592 min
Response: 0
Conc: N.D.



#43 AR-1268-3

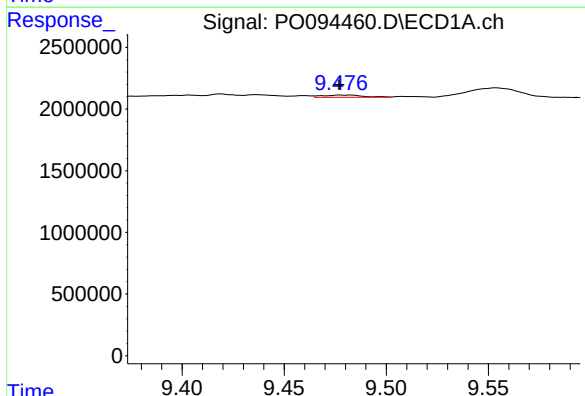
R.T.: 9.045 min
Delta R.T.: 0.006 min
Response: 45053
Conc: 0.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



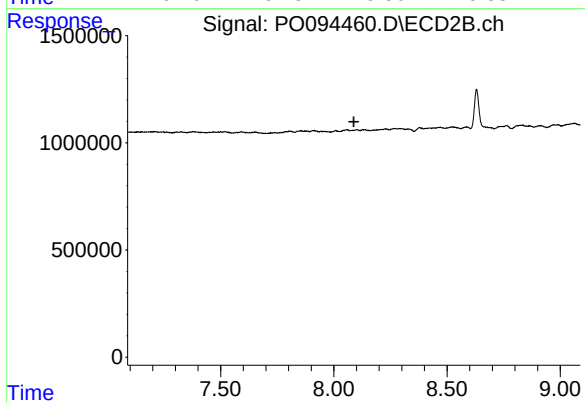
#43 AR-1268-3

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



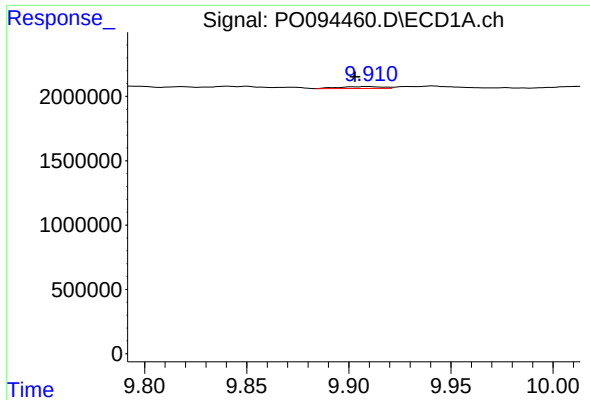
#44 AR-1268-4

R.T.: 9.483 min
Delta R.T.: 0.006 min
Response: 251310
Conc: 2.98 ng/ml



#44 AR-1268-4

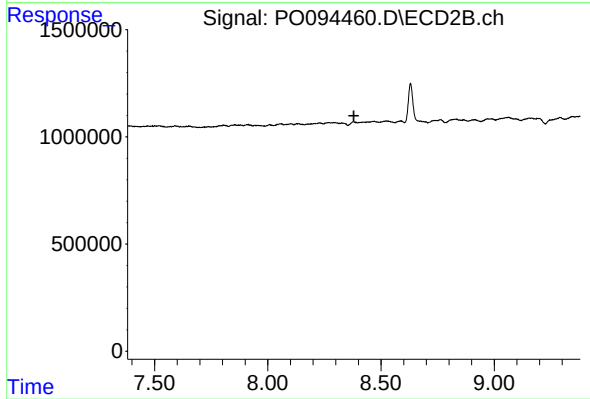
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.909 min
Delta R.T.: 0.006 min
Response: 218740
Conc: 0.27 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.