

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0041123\
 Data File : P0094102.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2023 18:18
 Operator : YP/AJ
 Sample : 02265-07
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 02:43:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0040323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 06:20:55 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...	4.420	3.623	77277459	28014312	20.672	21.999
2)	SA Decachlor...	10.245	8.644	57219243	25528356	25.579	25.534
Target Compounds							
3)	L1 AR-1016-1	5.596	0.000	1895638	0	18.537	N.D. #
4)	L1 AR-1016-2	5.630	0.000	325833	0	2.091	N.D. #
5)	L1 AR-1016-3	5.686	4.943f	282374	626937	2.863	22.119 #
6)	L1 AR-1016-4	5.778	4.943	-58843	626937	N.D.	23.742 #
7)	L1 AR-1016-5	6.079	0.000	1126840	0	13.310	N.D. #
8)	L2 AR-1221-1	4.626	0.000	559159	0	12.124	N.D. #
9)	L2 AR-1221-2	4.728	3.921	1239074	399672	36.097	33.864
10)	L2 AR-1221-3	4.792	0.000	175733	0	1.678	N.D. #
11)	L3 AR-1232-1	4.792	0.000	175733	0	2.014	N.D. #
12)	L3 AR-1232-2	5.346	0.000	74061	0	1.732	N.D. #
13)	L3 AR-1232-3	5.630	4.943f	325833	626937	4.436	47.534 #
14)	L3 AR-1232-4	5.778	4.943f	-58843	626937	N.D.	44.116 #
15)	L3 AR-1232-5	5.872	0.000	1855233	0	58.410	N.D. #
16)	L4 AR-1242-1	5.596	0.000	1895638	0	21.718	N.D. #
17)	L4 AR-1242-2	5.630	0.000	325833	0	2.451	N.D. #
18)	L4 AR-1242-3	5.686	4.943f	282374	626937	3.326	25.870 #
19)	L4 AR-1242-4	5.778	4.943f	-58843	626937	N.D.	22.332 #
20)	L4 AR-1242-5	6.529	0.000	571644	0	8.490	N.D. #
21)	L5 AR-1248-1	5.596	0.000	1895638	0	28.174	N.D. #
22)	L5 AR-1248-2	5.872	4.943	1855233	626937	16.960	15.739
23)	L5 AR-1248-3	6.079	4.943f	1126840	626937	9.334	15.020 #
24)	L5 AR-1248-4	6.492	0.000	1453087	0	13.530	N.D. #
25)	L5 AR-1248-5	6.529	0.000	571644	0	4.927	N.D. #
26)	L6 AR-1254-1	6.461	0.000	1628065	0	12.004	N.D. #
27)	L6 AR-1254-2	6.683	0.000	350363	0	1.792	N.D. #
28)	L6 AR-1254-3	7.043	0.000	410189	0	2.220	N.D. #
29)	L6 AR-1254-4	7.340	0.000	193800	0	1.911	N.D. #
30)	L6 AR-1254-5	7.762	0.000	1621293	0	11.956	N.D. #
31)	L7 AR-1260-1	7.202	0.000	7239	0	0.050	N.D. #
32)	L7 AR-1260-2	7.462	0.000	123736	0	0.773	N.D. #
33)	L7 AR-1260-3	7.832	0.000	164180	0	1.236	N.D. #
34)	L7 AR-1260-4	8.048	0.000	622294	0	4.518	N.D. #
35)	L7 AR-1260-5	8.429	0.000	603096	0	2.769	N.D. #
36)	L8 AR-1262-1	7.832	6.854f	164180	579285	0.961	16.557 #
37)	L8 AR-1262-2	8.356f	0.000	1859093	0	7.998	N.D. #
38)	L8 AR-1262-3	8.718	0.000	328256	0	2.004	N.D. #
39)	L8 AR-1262-4	8.808	0.000	520970	0	5.200	N.D. #
40)	L8 AR-1262-5	9.461	0.000	516821	0	6.421	N.D. #
41)	L9 AR-1268-1	8.718	0.000	328256	0	0.975	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041123\
Data File : P0094102.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Apr 2023 18:18
Operator : YP/AJ
Sample : 02265-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 02:43:06 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040323.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 04 06:20:55 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	8.808	0.000	520970	0	1.619	N.D.	#
43)	L9 AR-1268-3	9.038	0.000	346816	0	1.223	N.D.	#
44)	L9 AR-1268-4	9.461	0.000	516821	0	5.345	N.D.	#
45)	L9 AR-1268-5	9.901	0.000	100279	0	0.119	N.D.	#

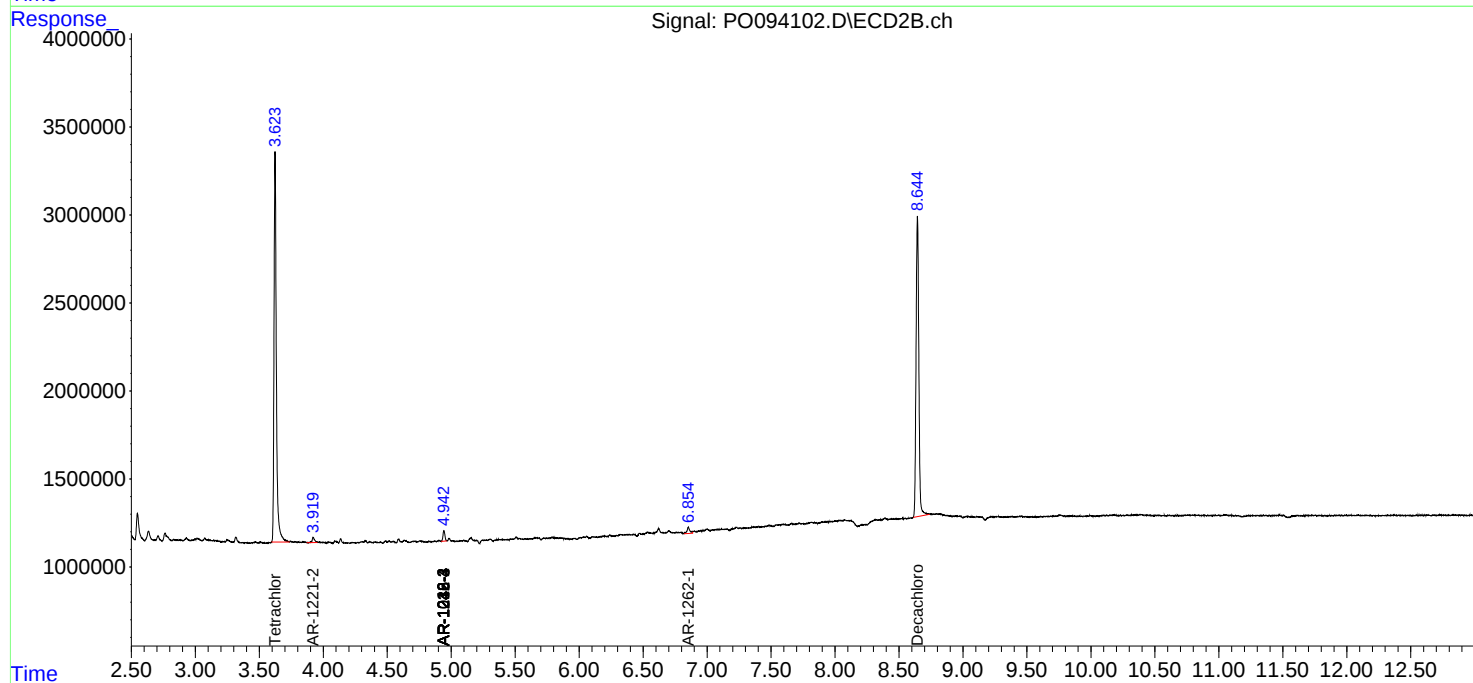
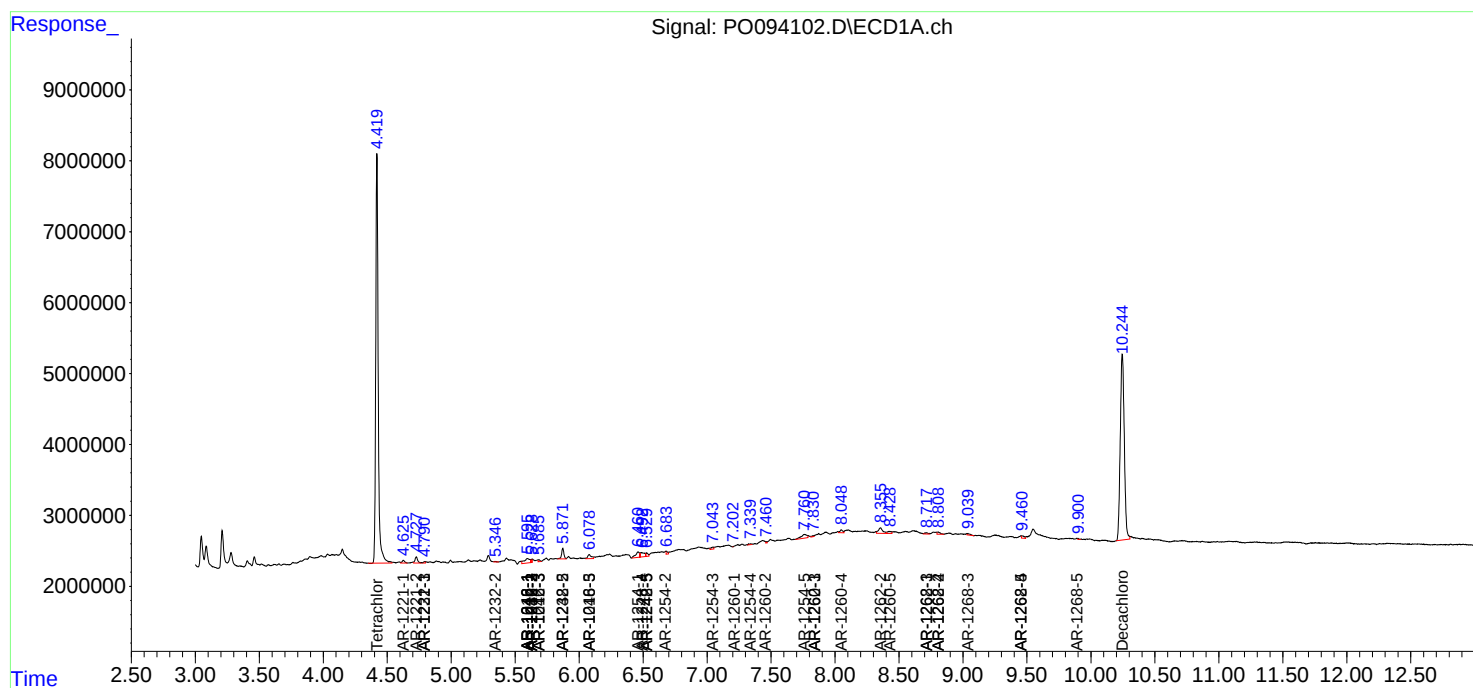
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

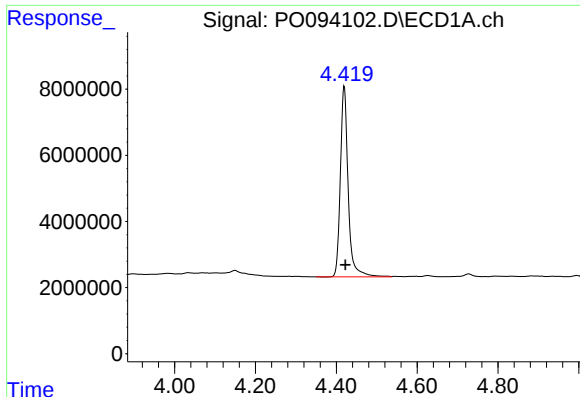
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041123\
Data File : PO094102.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Apr 2023 18:18
Operator : YP/AJ
Sample : 02265-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 02:43:06 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO040323.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 04 06:20:55 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

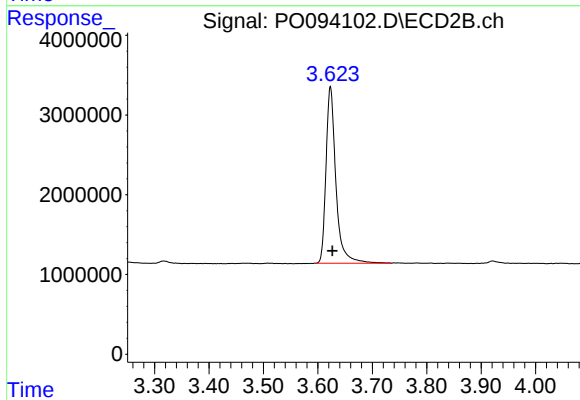




#1 Tetrachloro-m-xylene

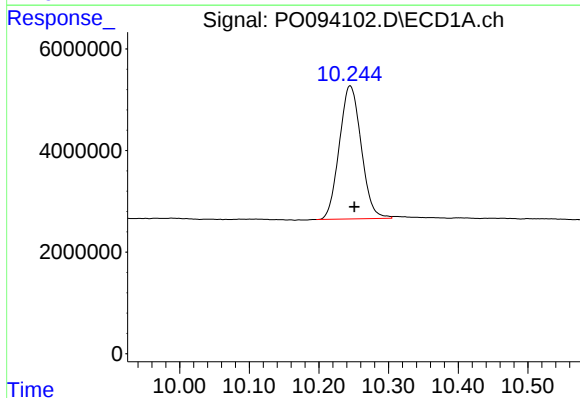
R.T.: 4.420 min
Delta R.T.: -0.002 min
Response: 77277459
Conc: 20.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



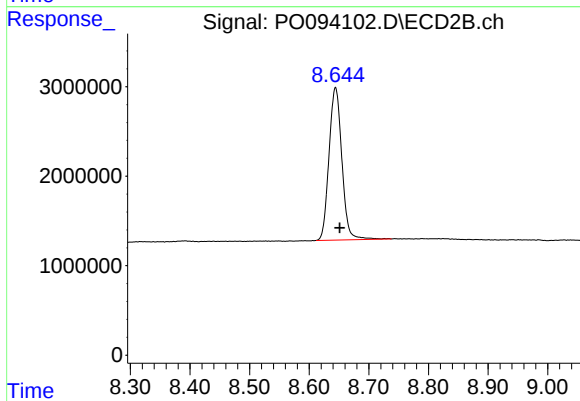
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: -0.004 min
Response: 28014312
Conc: 22.00 ng/ml



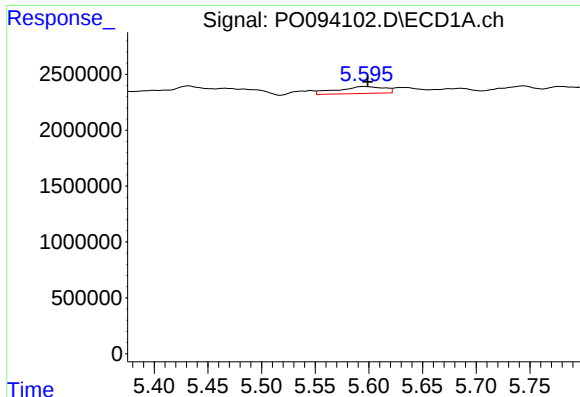
#2 Decachlorobiphenyl

R.T.: 10.245 min
Delta R.T.: -0.006 min
Response: 57219243
Conc: 25.58 ng/ml



#2 Decachlorobiphenyl

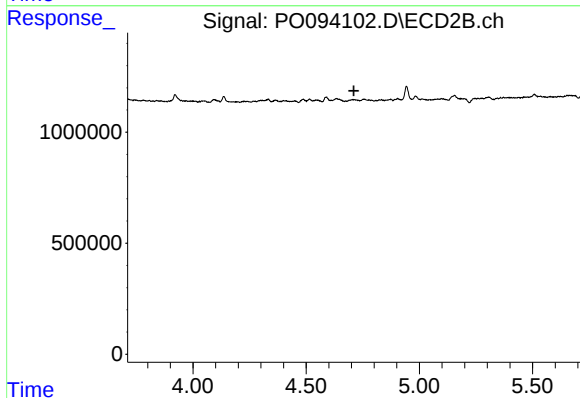
R.T.: 8.644 min
Delta R.T.: -0.007 min
Response: 25528356
Conc: 25.53 ng/ml



#3 AR-1016-1

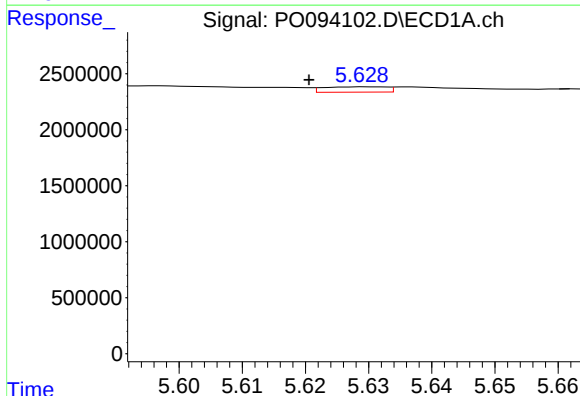
R.T.: 5.596 min
Delta R.T.: -0.003 min
Response: 1895638
Conc: 18.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



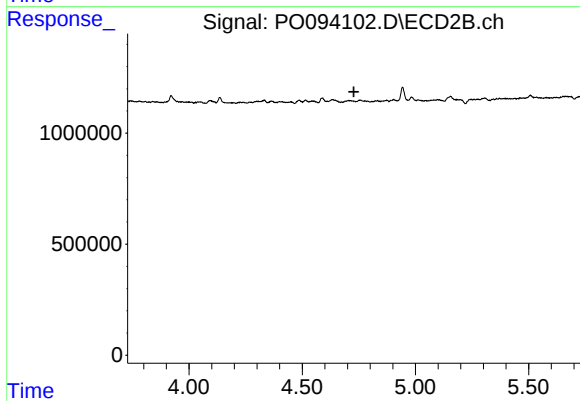
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



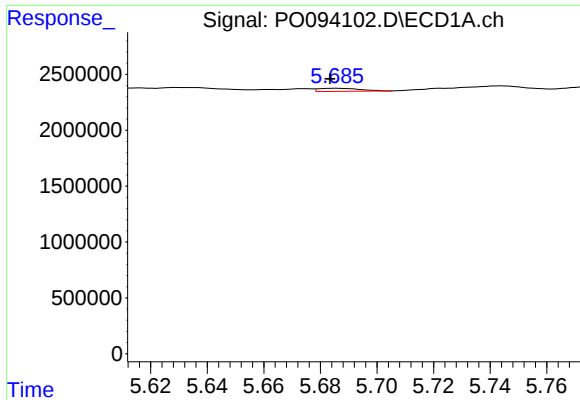
#4 AR-1016-2

R.T.: 5.630 min
Delta R.T.: 0.009 min
Response: 325833
Conc: 2.09 ng/ml



#4 AR-1016-2

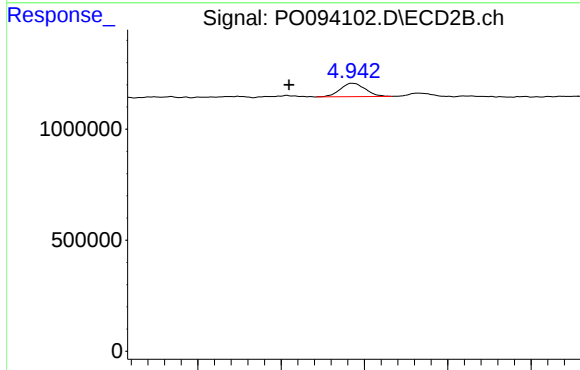
R.T.: 0.000 min
Exp R.T. : 4.729 min
Response: 0
Conc: N.D.



#5 AR-1016-3

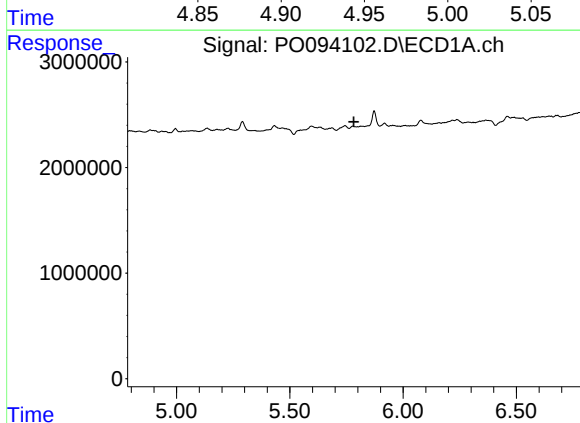
R.T.: 5.686 min
Delta R.T.: 0.002 min
Response: 282374
Conc: 2.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



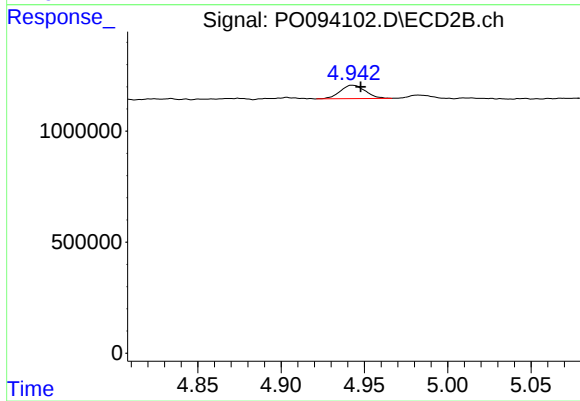
#5 AR-1016-3

R.T.: 4.943 min
Delta R.T.: 0.038 min
Response: 626937
Conc: 22.12 ng/ml



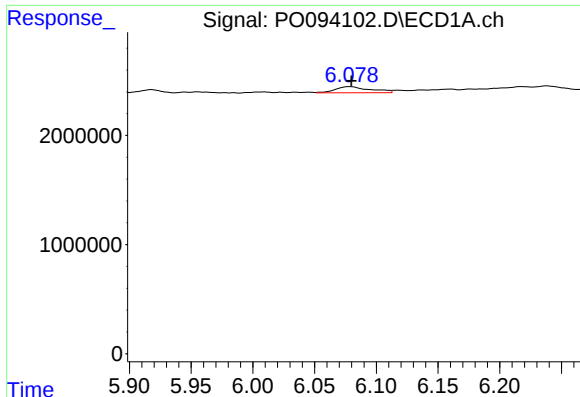
#6 AR-1016-4

R.T.: 5.778 min
Delta R.T.: -0.004 min
Response: -58843
Conc: N.D.



#6 AR-1016-4

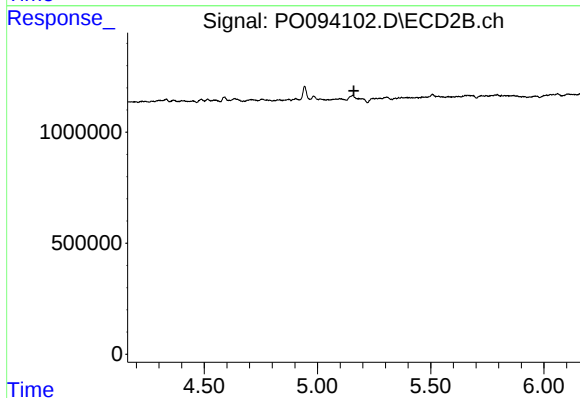
R.T.: 4.943 min
Delta R.T.: -0.005 min
Response: 626937
Conc: 23.74 ng/ml



#7 AR-1016-5

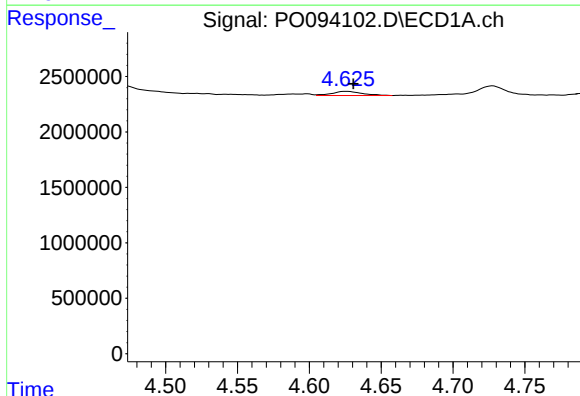
R.T.: 6.079 min
Delta R.T.: -0.001 min
Response: 1126840
Conc: 13.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



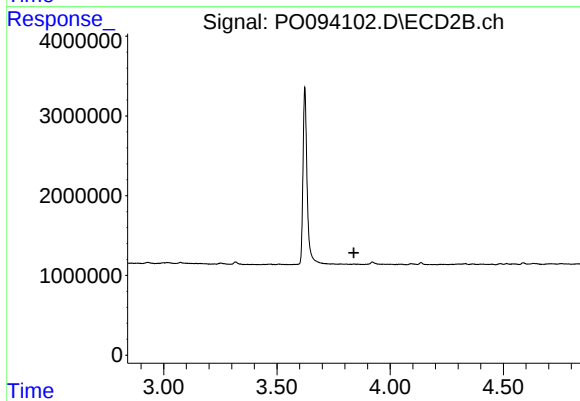
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.161 min
Response: 0
Conc: N.D.



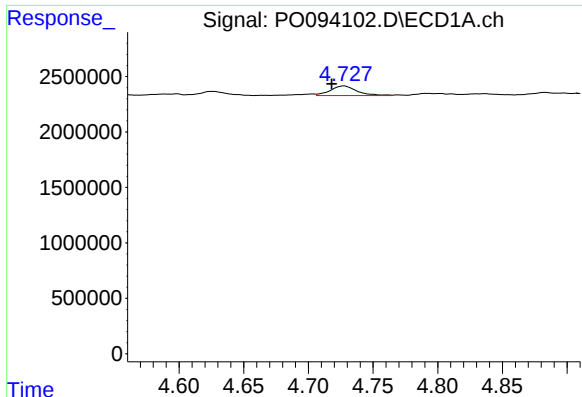
#8 AR-1221-1

R.T.: 4.626 min
Delta R.T.: -0.005 min
Response: 559159
Conc: 12.12 ng/ml



#8 AR-1221-1

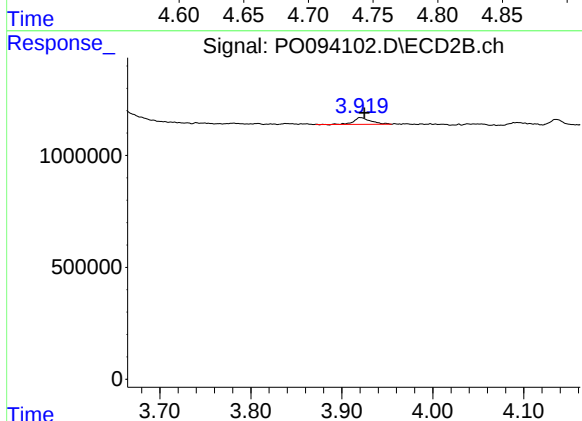
R.T.: 0.000 min
Exp R.T. : 3.840 min
Response: 0
Conc: N.D.



#9 AR-1221-2

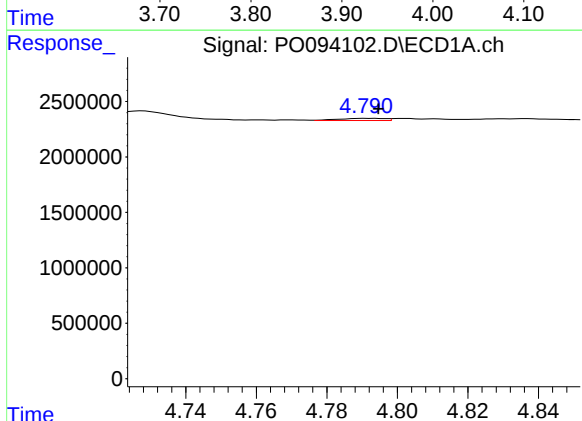
R.T.: 4.728 min
Delta R.T.: 0.010 min
Response: 1239074
Conc: 36.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



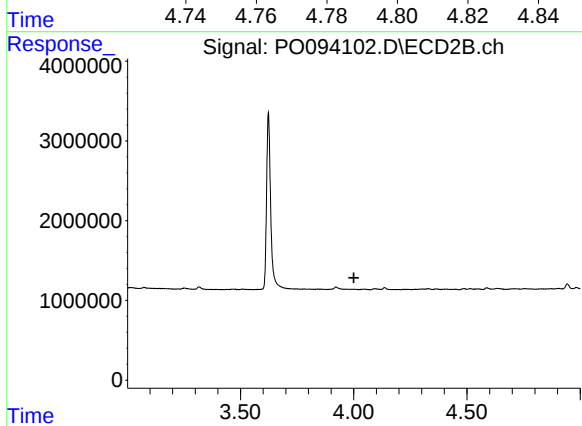
#9 AR-1221-2

R.T.: 3.921 min
Delta R.T.: -0.004 min
Response: 399672
Conc: 33.86 ng/ml



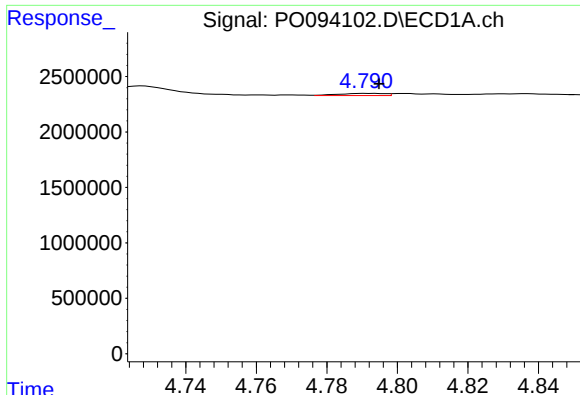
#10 AR-1221-3

R.T.: 4.792 min
Delta R.T.: -0.003 min
Response: 175733
Conc: 1.68 ng/ml



#10 AR-1221-3

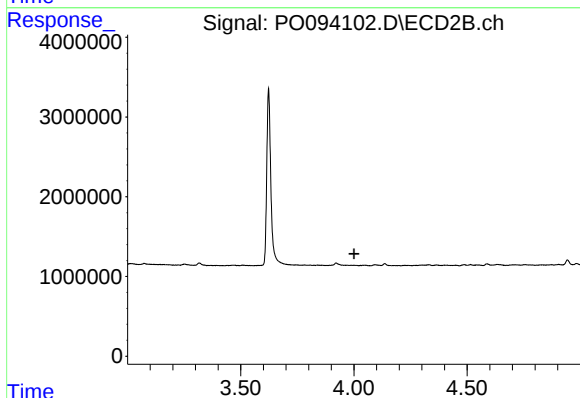
R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#11 AR-1232-1

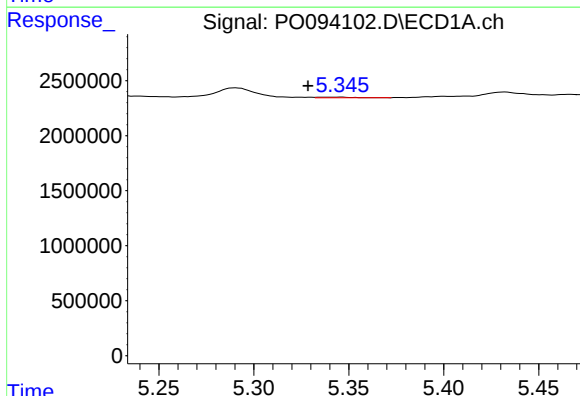
R.T.: 4.792 min
Delta R.T.: -0.003 min
Response: 175733
Conc: 2.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



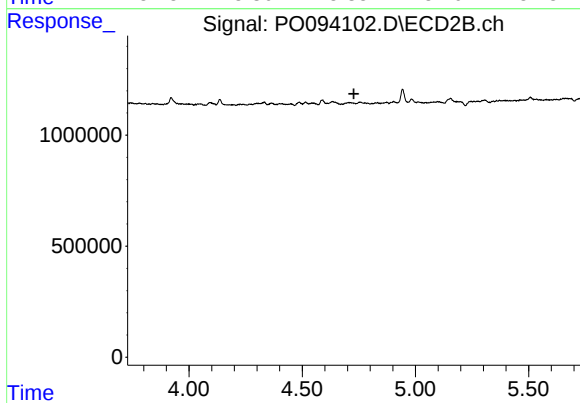
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



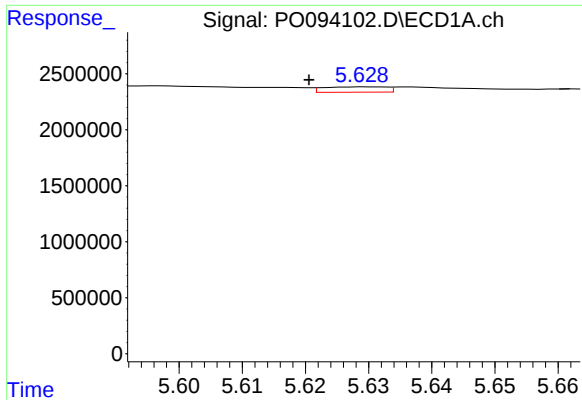
#12 AR-1232-2

R.T.: 5.346 min
Delta R.T.: 0.017 min
Response: 74061
Conc: 1.73 ng/ml



#12 AR-1232-2

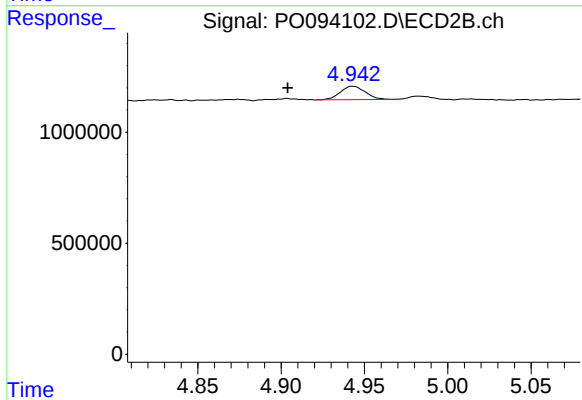
R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



#13 AR-1232-3

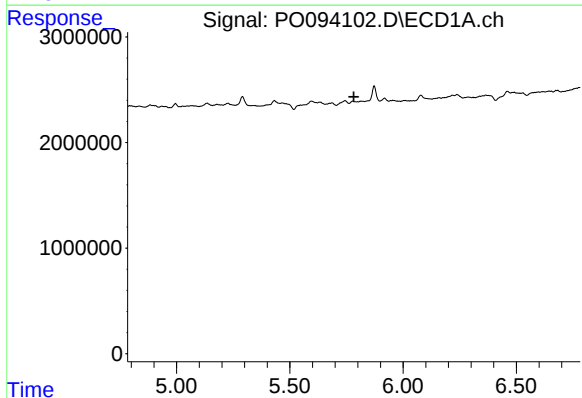
R.T.: 5.630 min
Delta R.T.: 0.009 min
Response: 325833
Conc: 4.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



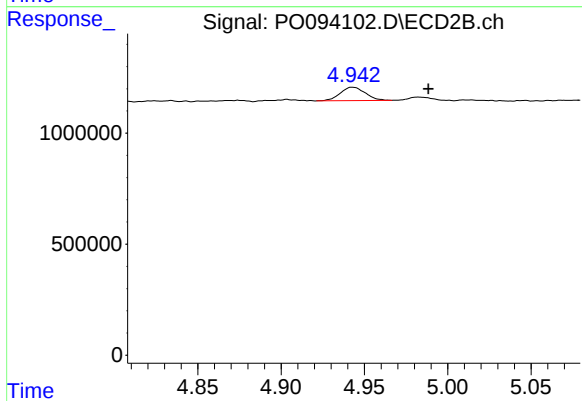
#13 AR-1232-3

R.T.: 4.943 min
Delta R.T.: 0.039 min
Response: 626937
Conc: 47.53 ng/ml



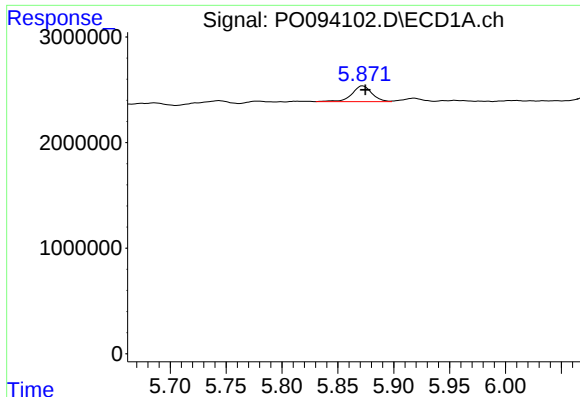
#14 AR-1232-4

R.T.: 5.778 min
Delta R.T.: -0.004 min
Response: -58843
Conc: N.D.



#14 AR-1232-4

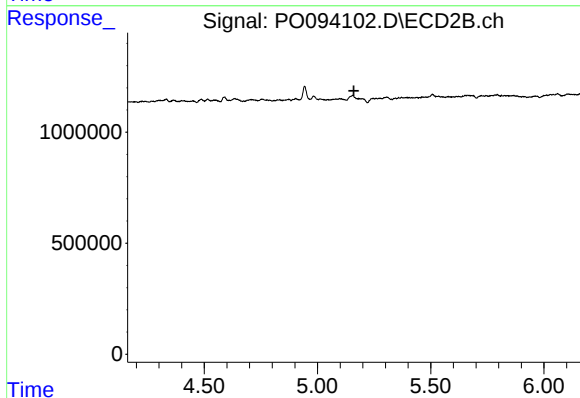
R.T.: 4.943 min
Delta R.T.: -0.045 min
Response: 626937
Conc: 44.12 ng/ml



#15 AR-1232-5

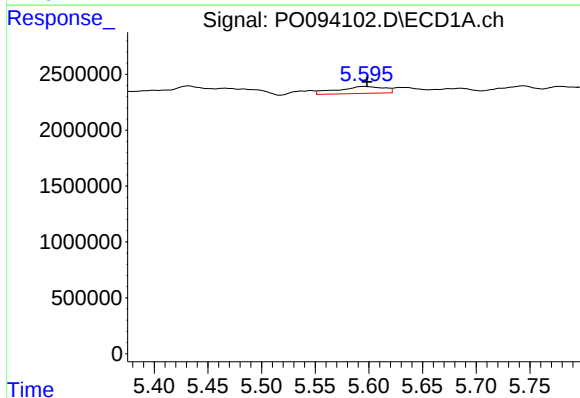
R.T.: 5.872 min
Delta R.T.: -0.003 min
Response: 1855233
Conc: 58.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



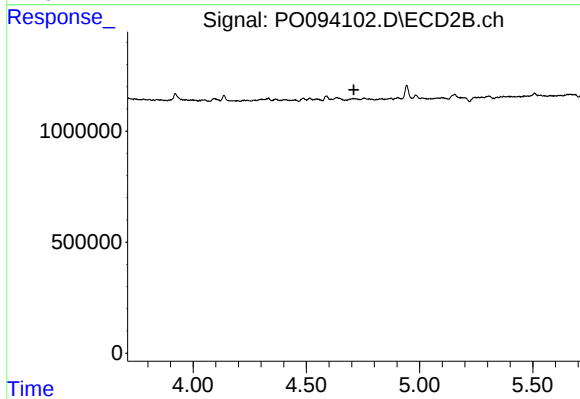
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.161 min
Response: 0
Conc: N.D.



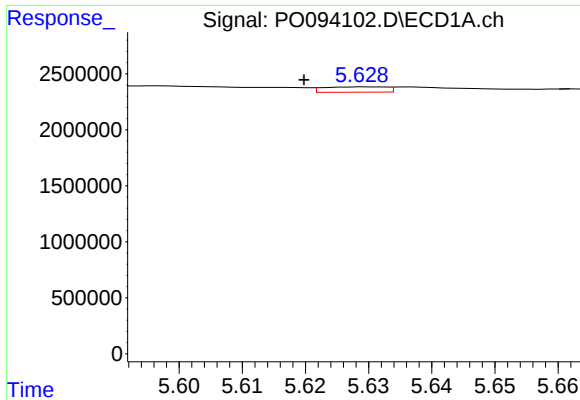
#16 AR-1242-1

R.T.: 5.596 min
Delta R.T.: -0.002 min
Response: 1895638
Conc: 21.72 ng/ml



#16 AR-1242-1

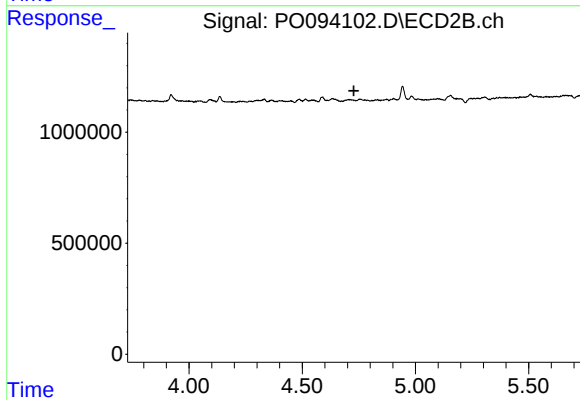
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#17 AR-1242-2

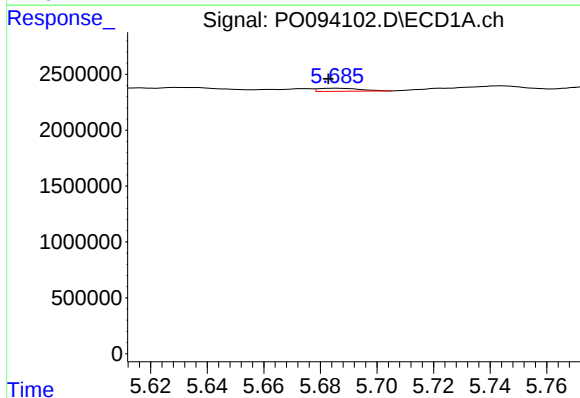
R.T.: 5.630 min
Delta R.T.: 0.010 min
Response: 325833
Conc: 2.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



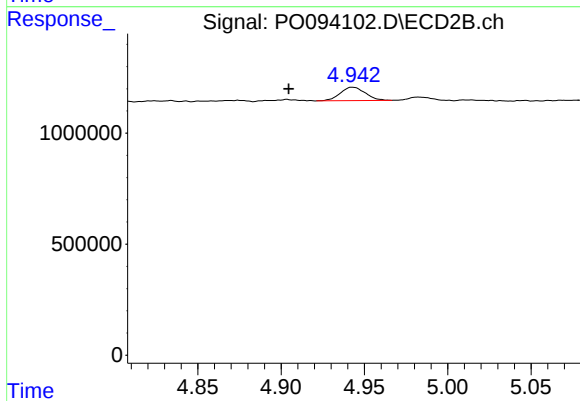
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



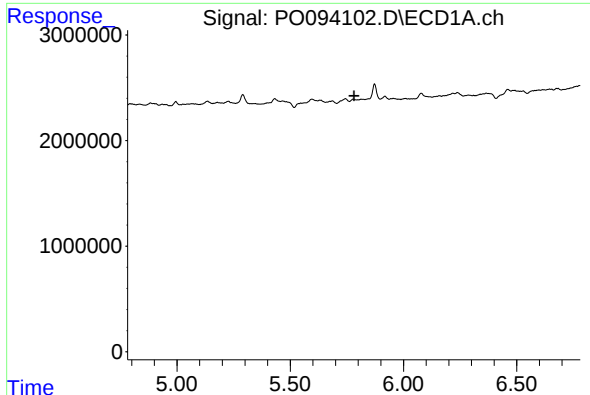
#18 AR-1242-3

R.T.: 5.686 min
Delta R.T.: 0.003 min
Response: 282374
Conc: 3.33 ng/ml



#18 AR-1242-3

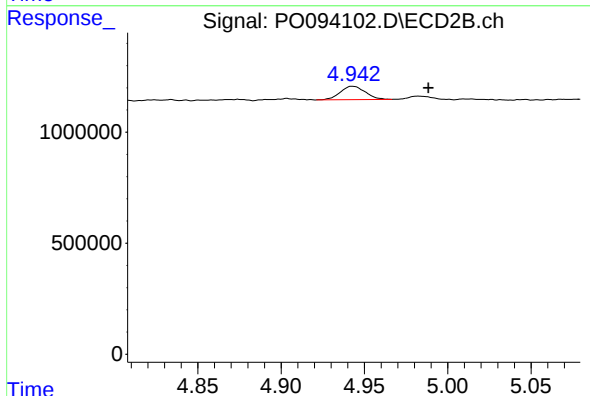
R.T.: 4.943 min
Delta R.T.: 0.039 min
Response: 626937
Conc: 25.87 ng/ml



#19 AR-1242-4

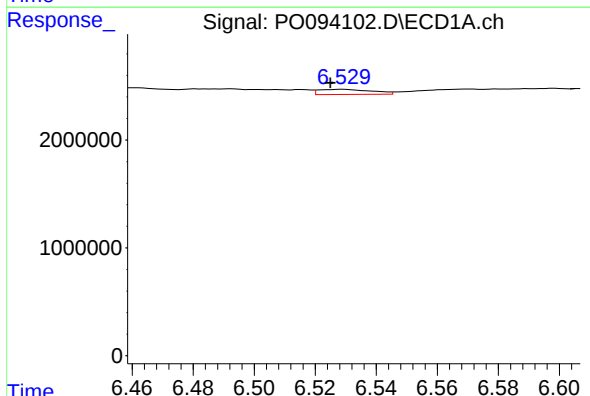
R.T.: 5.778 min
Delta R.T.: -0.004 min
Response: -58843
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



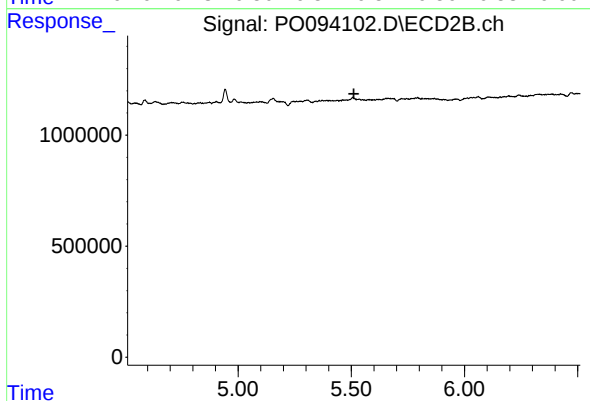
#19 AR-1242-4

R.T.: 4.943 min
Delta R.T.: -0.045 min
Response: 626937
Conc: 22.33 ng/ml



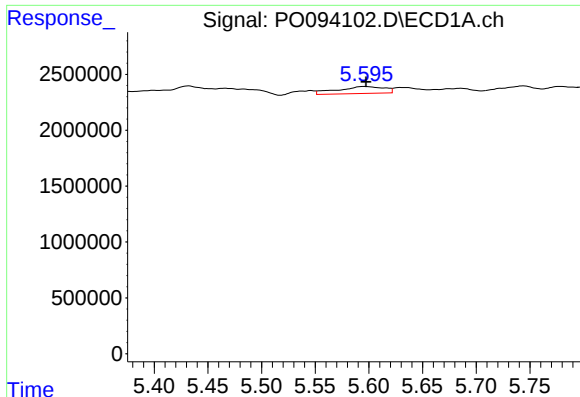
#20 AR-1242-5

R.T.: 6.529 min
Delta R.T.: 0.004 min
Response: 571644
Conc: 8.49 ng/ml



#20 AR-1242-5

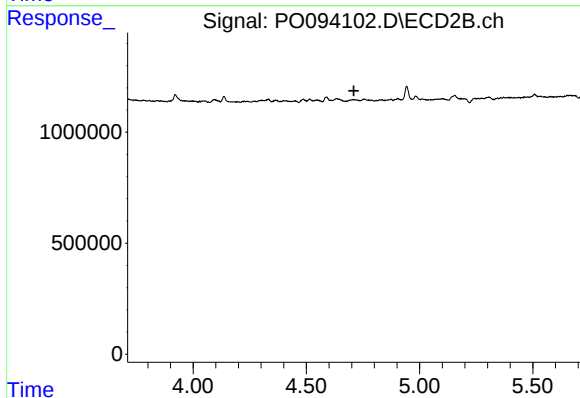
R.T.: 0.000 min
Exp R.T.: 5.512 min
Response: 0
Conc: N.D.



#21 AR-1248-1

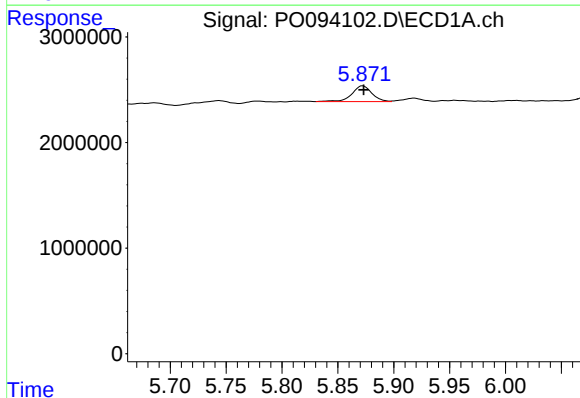
R.T.: 5.596 min
Delta R.T.: -0.001 min
Response: 1895638
Conc: 28.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



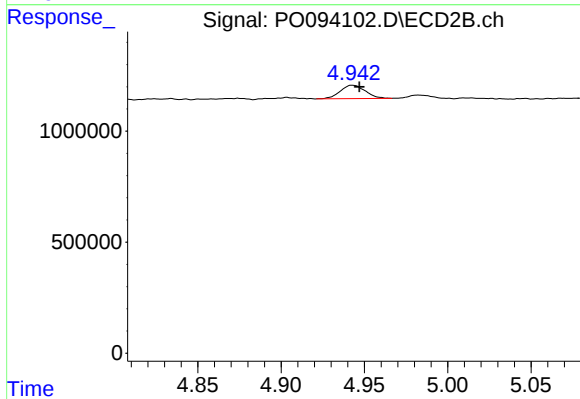
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



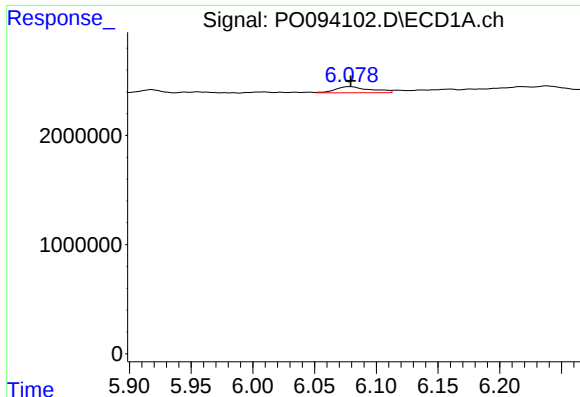
#22 AR-1248-2

R.T.: 5.872 min
Delta R.T.: 0.000 min
Response: 1855233
Conc: 16.96 ng/ml



#22 AR-1248-2

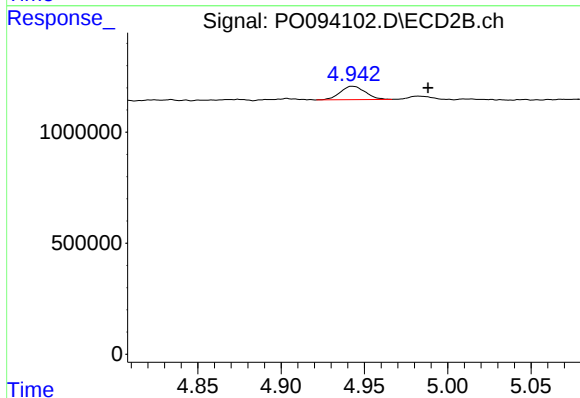
R.T.: 4.943 min
Delta R.T.: -0.004 min
Response: 626937
Conc: 15.74 ng/ml



#23 AR-1248-3

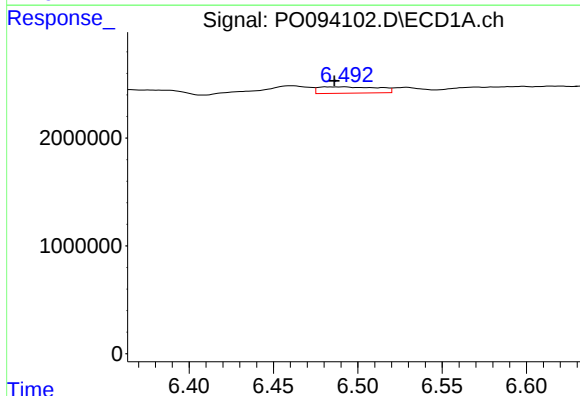
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 1126840
Conc: 9.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



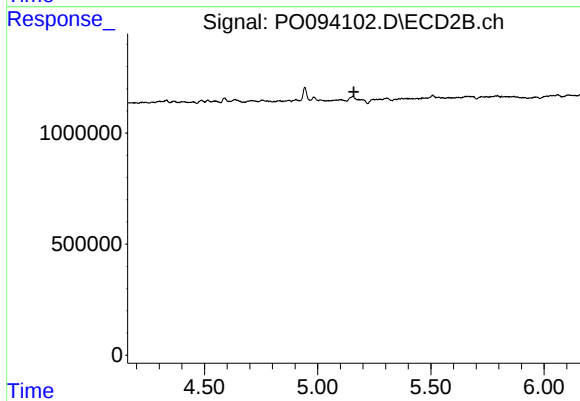
#23 AR-1248-3

R.T.: 4.943 min
Delta R.T.: -0.045 min
Response: 626937
Conc: 15.02 ng/ml



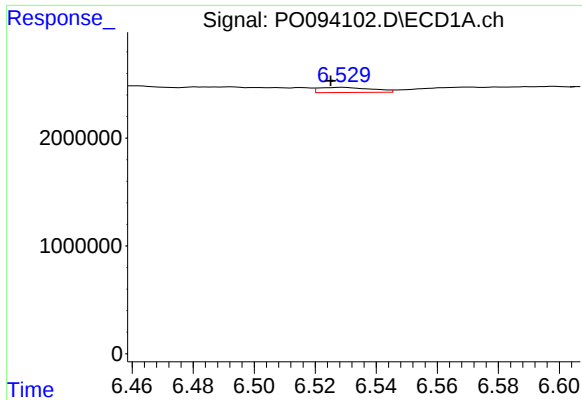
#24 AR-1248-4

R.T.: 6.492 min
Delta R.T.: 0.006 min
Response: 1453087
Conc: 13.53 ng/ml



#24 AR-1248-4

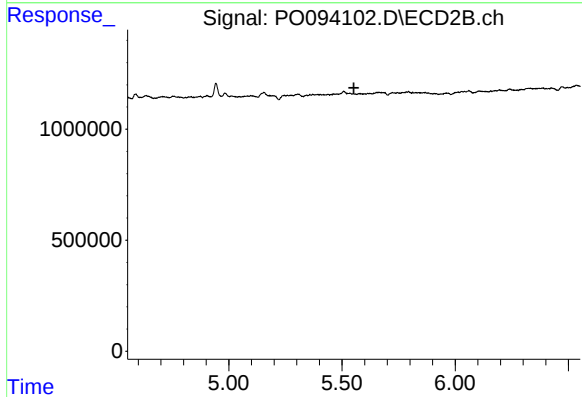
R.T.: 0.000 min
Exp R.T. : 5.160 min
Response: 0
Conc: N.D.



#25 AR-1248-5

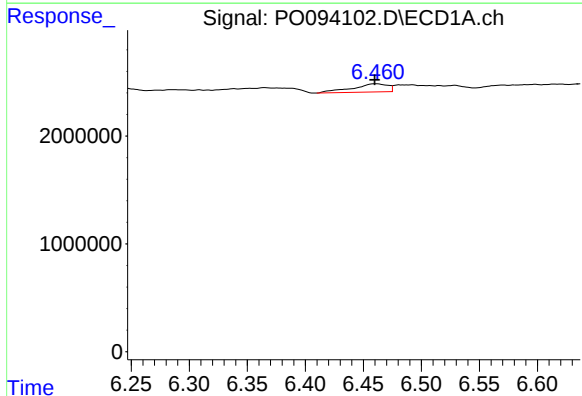
R.T.: 6.529 min
Delta R.T.: 0.004 min
Response: 571644
Conc: 4.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



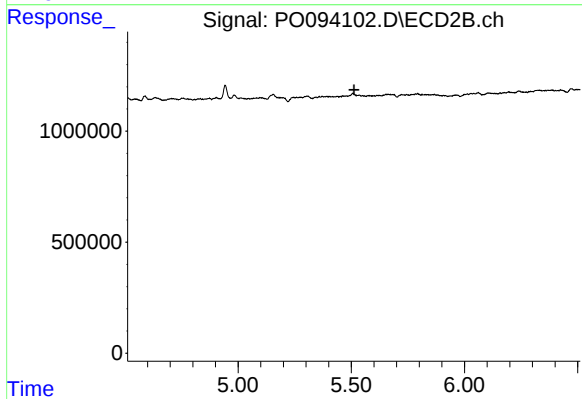
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.553 min
Response: 0
Conc: N.D.



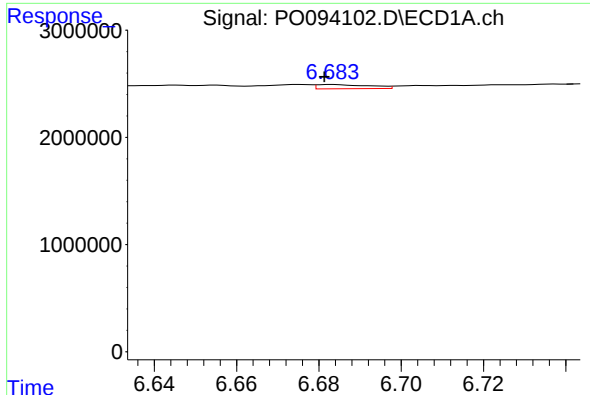
#26 AR-1254-1

R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 1628065
Conc: 12.00 ng/ml



#26 AR-1254-1

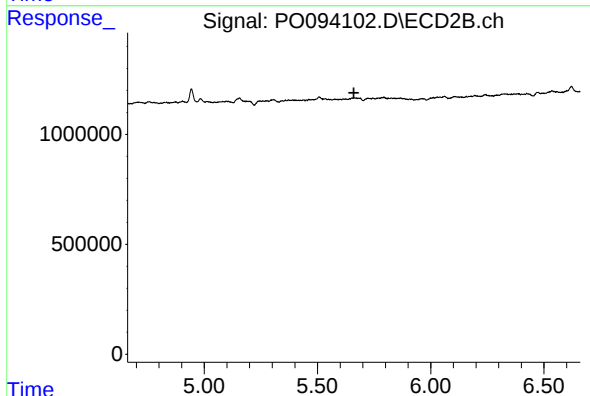
R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



#27 AR-1254-2

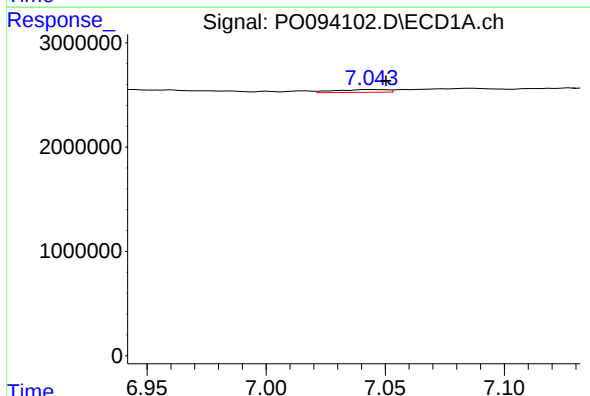
R.T.: 6.683 min
Delta R.T.: 0.002 min
Response: 350363
Conc: 1.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



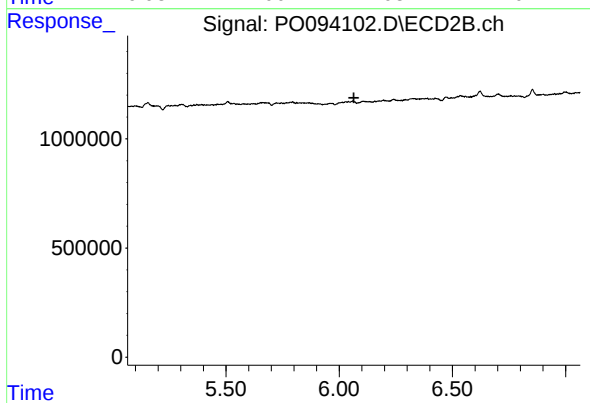
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.660 min
Response: 0
Conc: N.D.



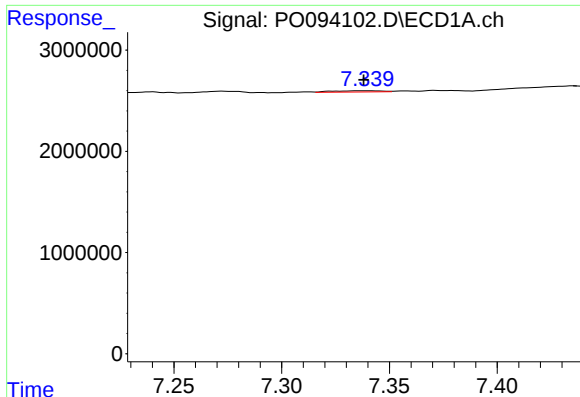
#28 AR-1254-3

R.T.: 7.043 min
Delta R.T.: -0.007 min
Response: 410189
Conc: 2.22 ng/ml



#28 AR-1254-3

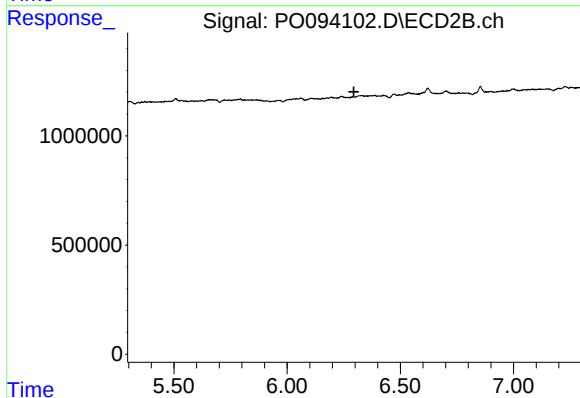
R.T.: 0.000 min
Exp R.T. : 6.065 min
Response: 0
Conc: N.D.



#29 AR-1254-4

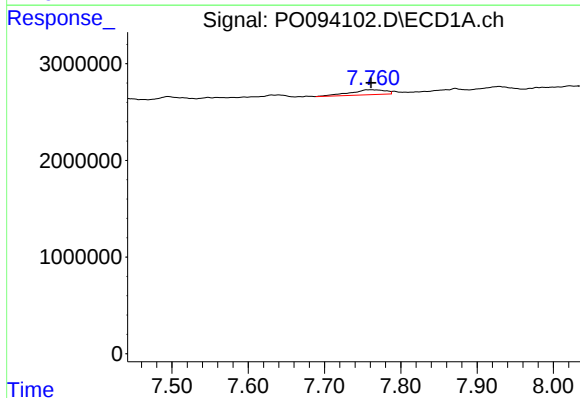
R.T.: 7.340 min
Delta R.T.: 0.002 min
Response: 193800
Conc: 1.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



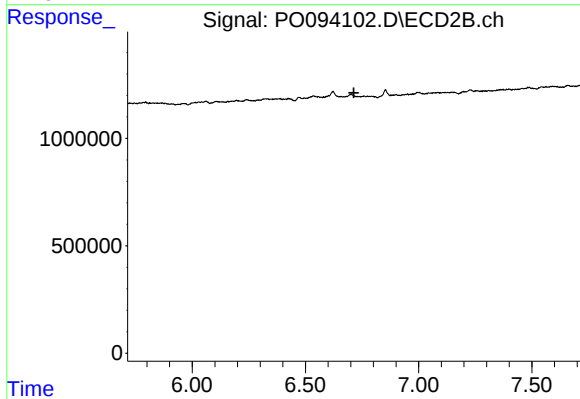
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.295 min
Response: 0
Conc: N.D.



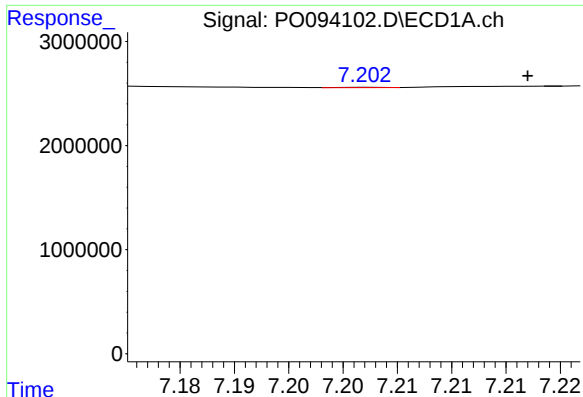
#30 AR-1254-5

R.T.: 7.762 min
Delta R.T.: 0.000 min
Response: 1621293
Conc: 11.96 ng/ml



#30 AR-1254-5

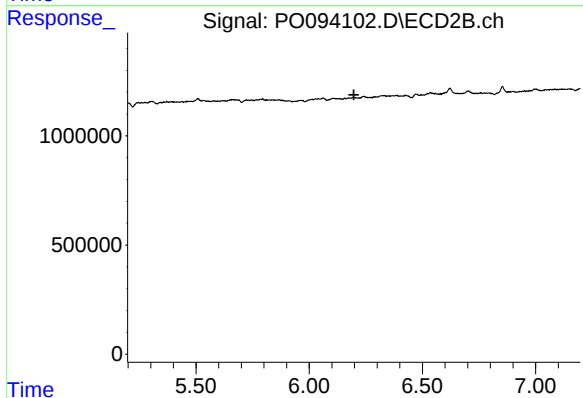
R.T.: 0.000 min
Exp R.T. : 6.714 min
Response: 0
Conc: N.D.



#31 AR-1260-1

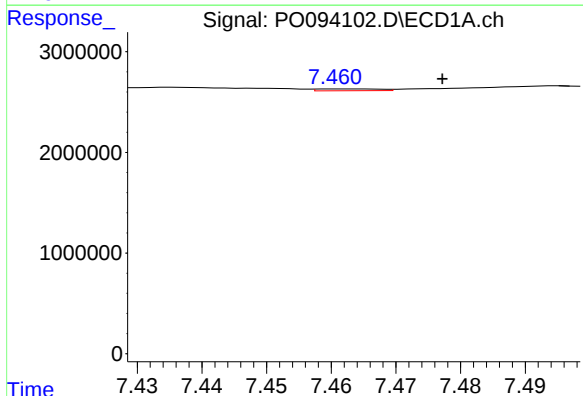
R.T.: 7.202 min
Delta R.T.: -0.015 min
Response: 7239
Conc: 0.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



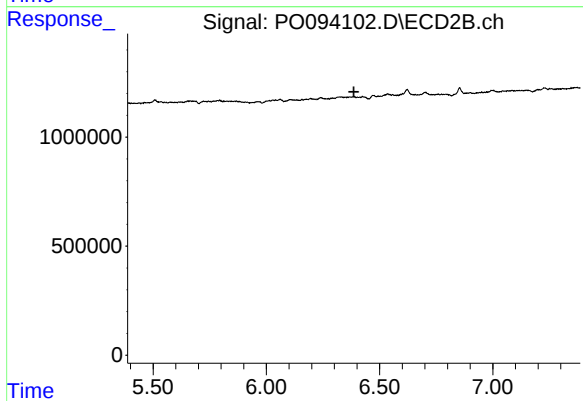
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



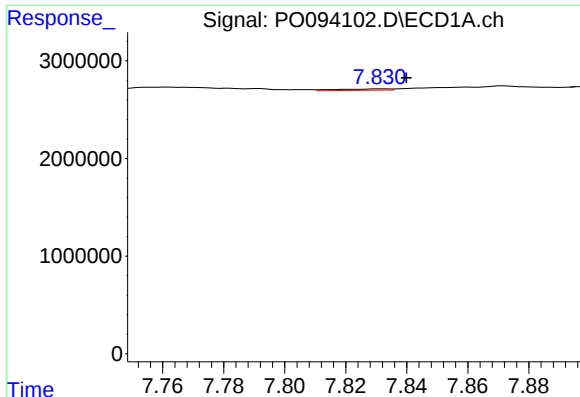
#32 AR-1260-2

R.T.: 7.462 min
Delta R.T.: -0.015 min
Response: 123736
Conc: 0.77 ng/ml



#32 AR-1260-2

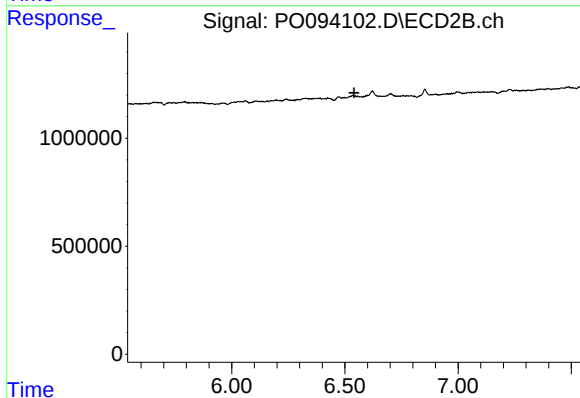
R.T.: 0.000 min
Exp R.T. : 6.387 min
Response: 0
Conc: N.D.



#33 AR-1260-3

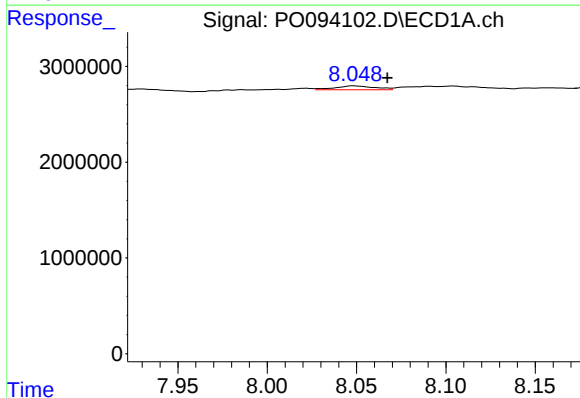
R.T.: 7.832 min
Delta R.T.: -0.008 min
Response: 164180
Conc: 1.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



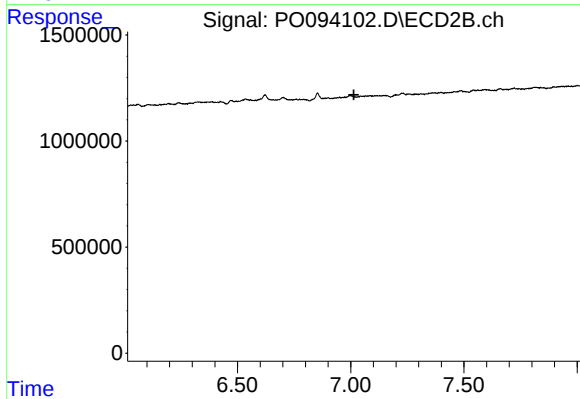
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.540 min
Response: 0
Conc: N.D.



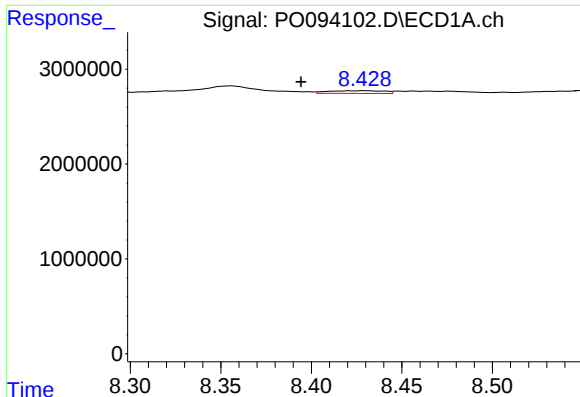
#34 AR-1260-4

R.T.: 8.048 min
Delta R.T.: -0.019 min
Response: 622294
Conc: 4.52 ng/ml



#34 AR-1260-4

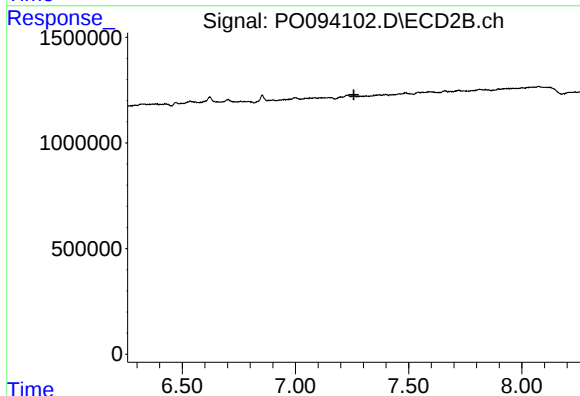
R.T.: 0.000 min
Exp R.T. : 7.014 min
Response: 0
Conc: N.D.



#35 AR-1260-5

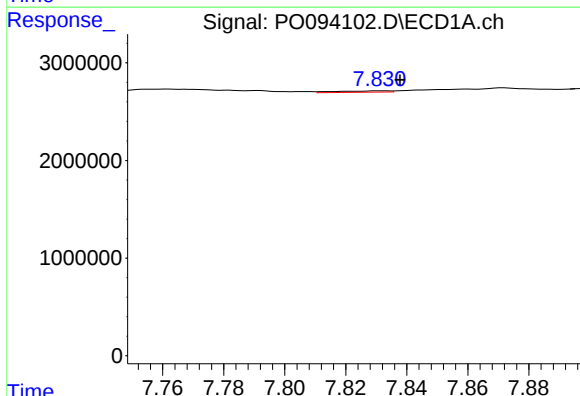
R.T.: 8.429 min
Delta R.T.: 0.035 min
Response: 603096
Conc: 2.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



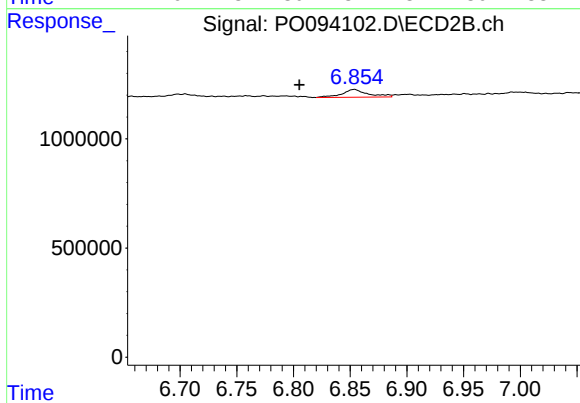
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.258 min
Response: 0
Conc: N.D.



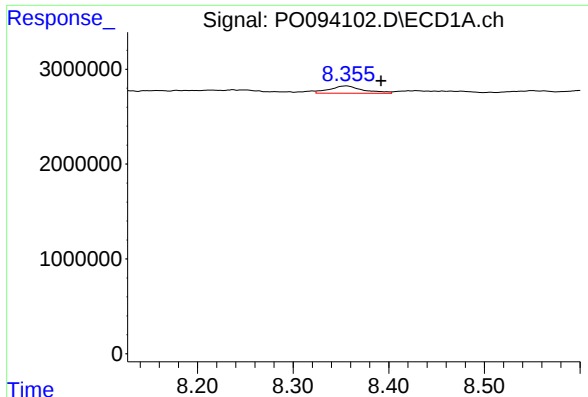
#36 AR-1262-1

R.T.: 7.832 min
Delta R.T.: -0.006 min
Response: 164180
Conc: 0.96 ng/ml



#36 AR-1262-1

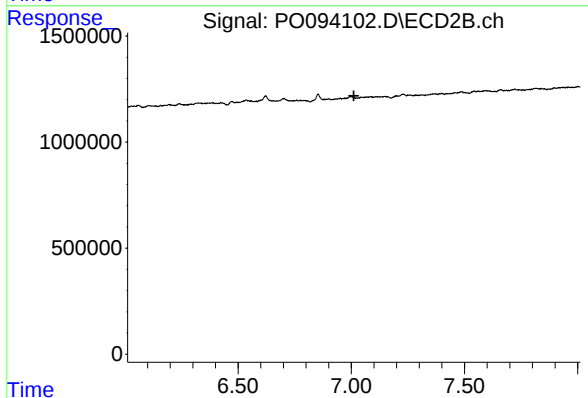
R.T.: 6.854 min
Delta R.T.: 0.048 min
Response: 579285
Conc: 16.56 ng/ml



#37 AR-1262-2

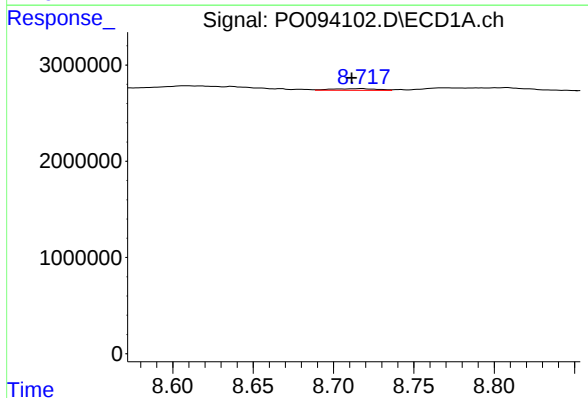
R.T.: 8.356 min
Delta R.T.: -0.036 min
Response: 1859093
Conc: 8.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



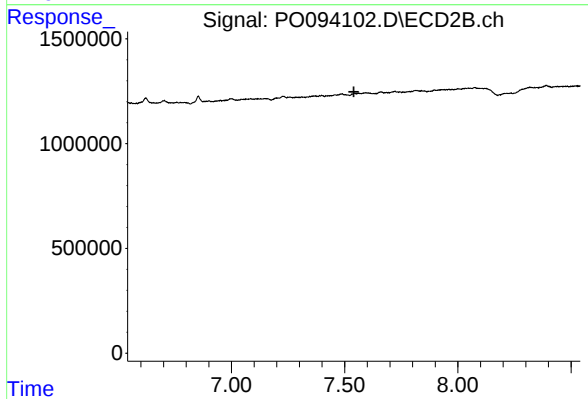
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.012 min
Response: 0
Conc: N.D.



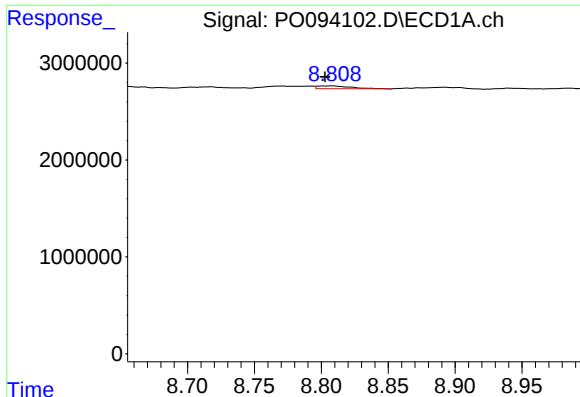
#38 AR-1262-3

R.T.: 8.718 min
Delta R.T.: 0.006 min
Response: 328256
Conc: 2.00 ng/ml



#38 AR-1262-3

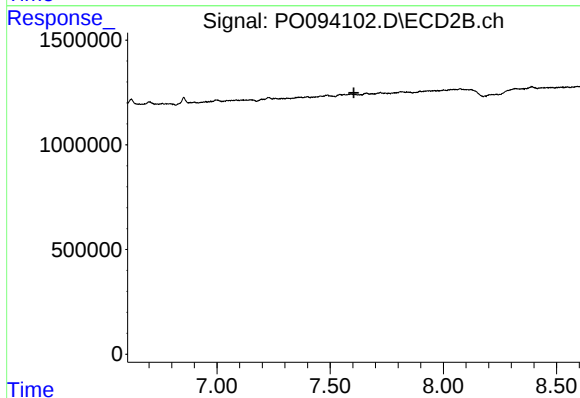
R.T.: 0.000 min
Exp R.T. : 7.541 min
Response: 0
Conc: N.D.



#39 AR-1262-4

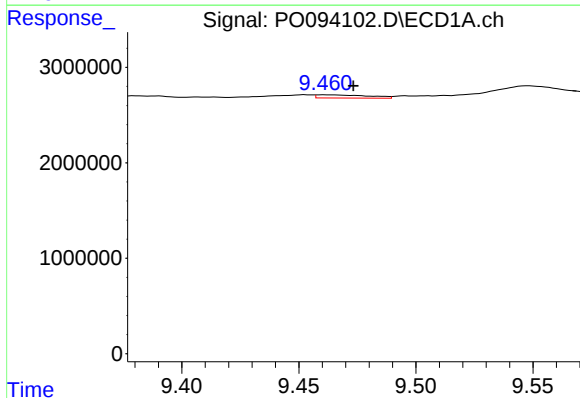
R.T.: 8.808 min
Delta R.T.: 0.005 min
Response: 520970
Conc: 5.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



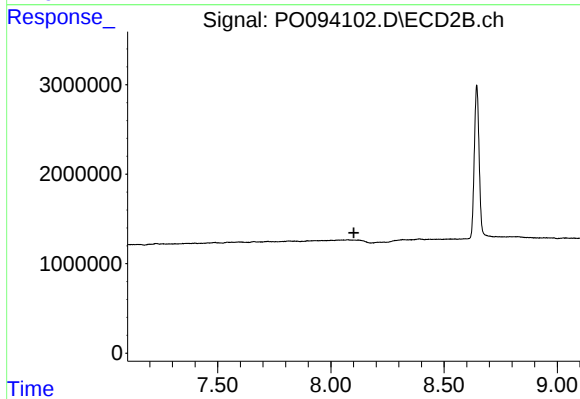
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.605 min
Response: 0
Conc: N.D.



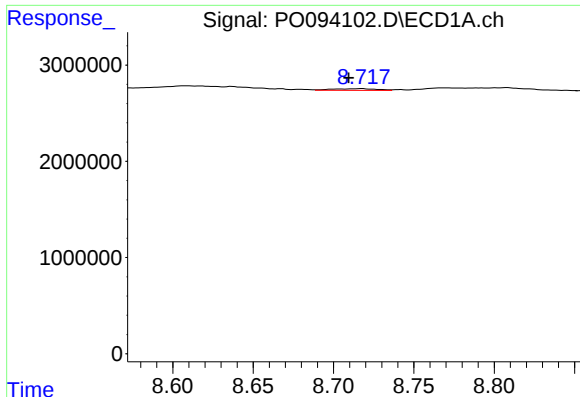
#40 AR-1262-5

R.T.: 9.461 min
Delta R.T.: -0.012 min
Response: 516821
Conc: 6.42 ng/ml



#40 AR-1262-5

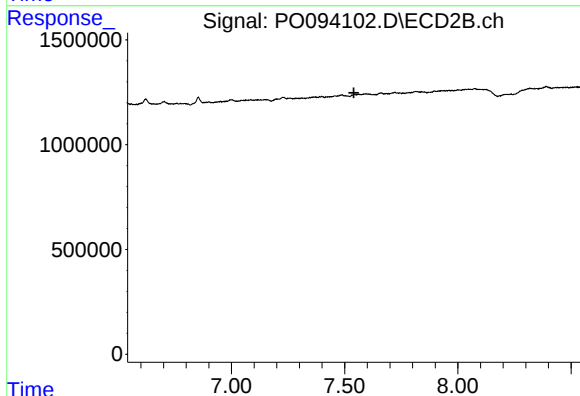
R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#41 AR-1268-1

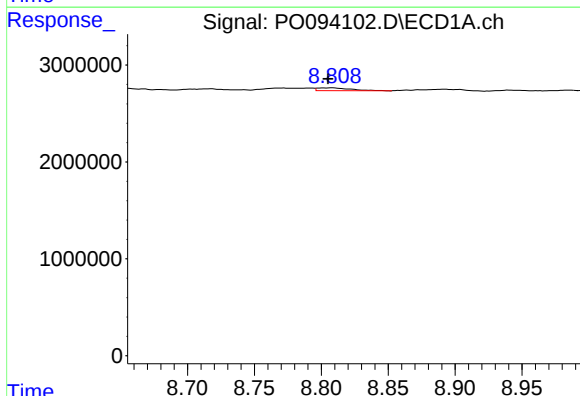
R.T.: 8.718 min
Delta R.T.: 0.008 min
Response: 328256
Conc: 0.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



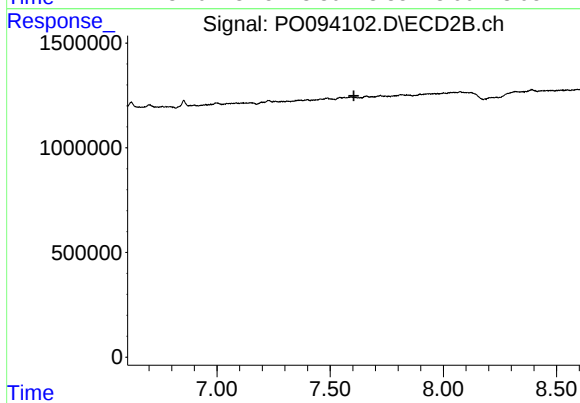
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.540 min
Response: 0
Conc: N.D.



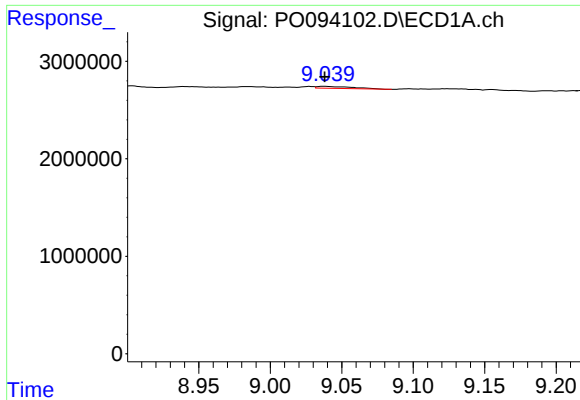
#42 AR-1268-2

R.T.: 8.808 min
Delta R.T.: 0.003 min
Response: 520970
Conc: 1.62 ng/ml



#42 AR-1268-2

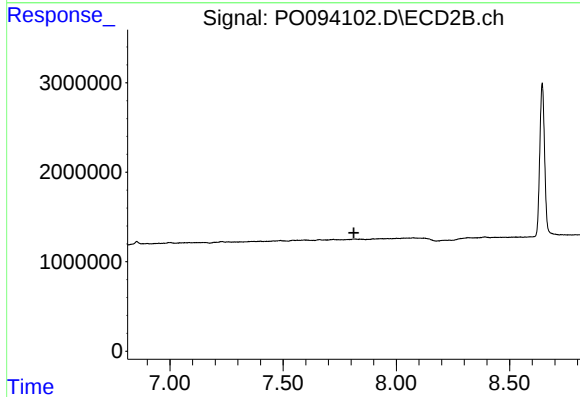
R.T.: 0.000 min
Exp R.T. : 7.605 min
Response: 0
Conc: N.D.



#43 AR-1268-3

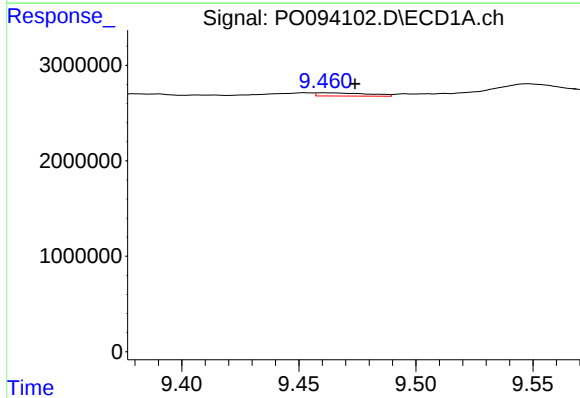
R.T.: 9.038 min
Delta R.T.: 0.000 min
Response: 346816
Conc: 1.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



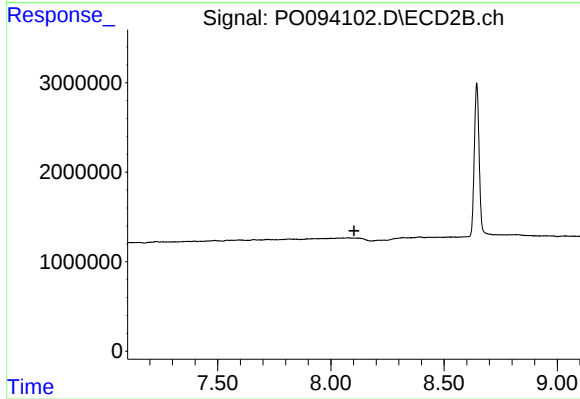
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.812 min
Response: 0
Conc: N.D.



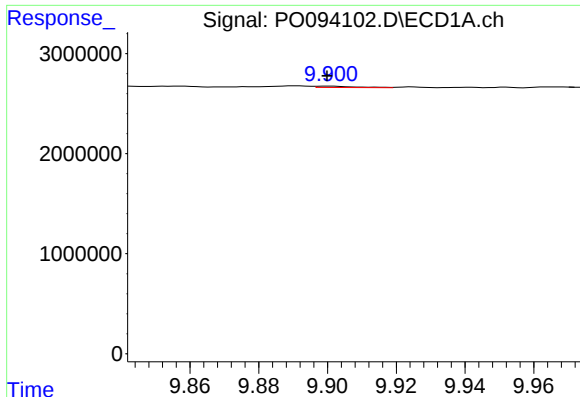
#44 AR-1268-4

R.T.: 9.461 min
Delta R.T.: -0.013 min
Response: 516821
Conc: 5.35 ng/ml



#44 AR-1268-4

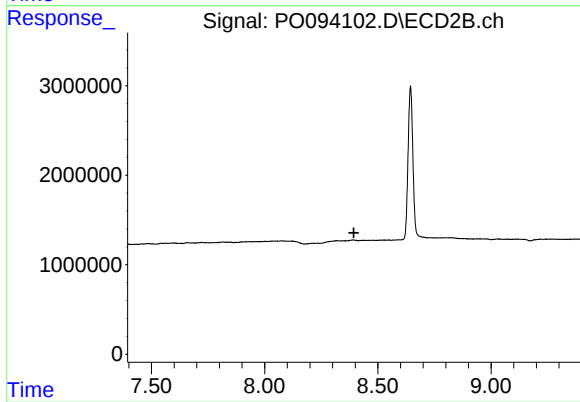
R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.901 min
Delta R.T.: 0.000 min
Response: 100279
Conc: 0.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.394 min
Response: 0
Conc: N.D.