

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0041323\
 Data File : P0094199.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2023 14:53
 Operator : YP/AJ
 Sample : PB152095BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 23:01:58 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...	4.423	3.627	62931768	24663609	16.835	19.368
2)	SA Decachlor...	10.254	8.649	45883226	22172355	20.512	22.177
Target Compounds							
3)	L1 AR-1016-1	5.610	4.770f	477259	635312	4.667	17.905 #
4)	L1 AR-1016-2	5.610	4.770f	477259	635312	3.062	11.763 #
5)	L1 AR-1016-3	5.678	0.000	1358908	0	13.778	N.D. #
6)	L1 AR-1016-4	5.782	0.000	35884	0	0.488	N.D. #
7)	L1 AR-1016-5	6.097	0.000	544699	0	6.434	N.D. #
8)	L2 AR-1221-1	4.631	0.000	49269	0	1.068	N.D. #
9)	L2 AR-1221-2	4.730	3.925	909163	410169	26.486	34.753 #
10)	L2 AR-1221-3	4.790	0.000	114911	0	1.097	N.D. #
11)	L3 AR-1232-1	4.790	0.000	114911	0	1.317	N.D. #
12)	L3 AR-1232-2	5.330	4.770f	54313	635312	1.270	23.998 #
13)	L3 AR-1232-3	5.610	0.000	477259	0	6.497	N.D. #
14)	L3 AR-1232-4	5.782	0.000	35884	0	1.042	N.D. #
15)	L3 AR-1232-5	5.880	0.000	46278	0	1.457	N.D. #
16)	L4 AR-1242-1	5.610	4.770f	477259	635312	5.468	20.645 #
17)	L4 AR-1242-2	5.610	4.770f	477259	635312	3.589	13.813 #
18)	L4 AR-1242-3	5.678	0.000	1358908	0	16.008	N.D. #
19)	L4 AR-1242-4	5.782	0.000	35884	0	0.574	N.D. #
20)	L4 AR-1242-5	6.541	0.000	89644	0	1.331	N.D. #
21)	L5 AR-1248-1	5.610	4.770f	477259	635312	7.093	26.636 #
22)	L5 AR-1248-2	5.880	0.000	46278	0	0.423	N.D. #
23)	L5 AR-1248-3	6.097	0.000	544699	0	4.512	N.D. #
24)	L5 AR-1248-4	6.483	0.000	248254	0	2.312	N.D. #
25)	L5 AR-1248-5	6.541	0.000	89644	0	0.773	N.D. #
26)	L6 AR-1254-1	6.483	0.000	248254	0	1.830	N.D. #
27)	L6 AR-1254-2	6.682	0.000	106253	0	0.544	N.D. #
28)	L6 AR-1254-3	7.064	0.000	567254	0	3.071	N.D. #
29)	L6 AR-1254-4	7.336	0.000	305919	0	3.017	N.D. #
30)	L6 AR-1254-5	7.770	0.000	2050083	0	15.118	N.D. #
31)	L7 AR-1260-1	7.177f	0.000	220566	0	1.511	N.D. #
32)	L7 AR-1260-2	7.500	0.000	1252281	0	7.824	N.D. #
33)	L7 AR-1260-3	7.849	0.000	387614	0	2.919	N.D. #
34)	L7 AR-1260-4	8.087	0.000	636558	0	4.621	N.D. #
35)	L7 AR-1260-5	8.400	7.215f	134123	135375	0.616	1.305 #
36)	L8 AR-1262-1	7.830	0.000	237483	0	1.390	N.D. #
37)	L8 AR-1262-2	8.386	0.000	278126	0	1.196	N.D. #
38)	L8 AR-1262-3	8.711	0.000	175548	0	1.072	N.D. #
39)	L8 AR-1262-4	8.809	0.000	415511	0	4.147	N.D. #
40)	L8 AR-1262-5	9.473	0.000	96587	0	1.200	N.D. #
41)	L9 AR-1268-1	8.711	0.000	175548	0	0.522	N.D. #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Apr 2023 14:53
Operator : YP/AJ
Sample : PB152095BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 23:01:58 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	8.809	0.000	415511	0	1.291	N.D.	#
43)	L9 AR-1268-3	9.042	0.000	88898	0	0.313	N.D.	#
44)	L9 AR-1268-4	9.473	0.000	96587	0	0.999	N.D.	#
45)	L9 AR-1268-5	9.906	0.000	89381	0	0.106	N.D.	#

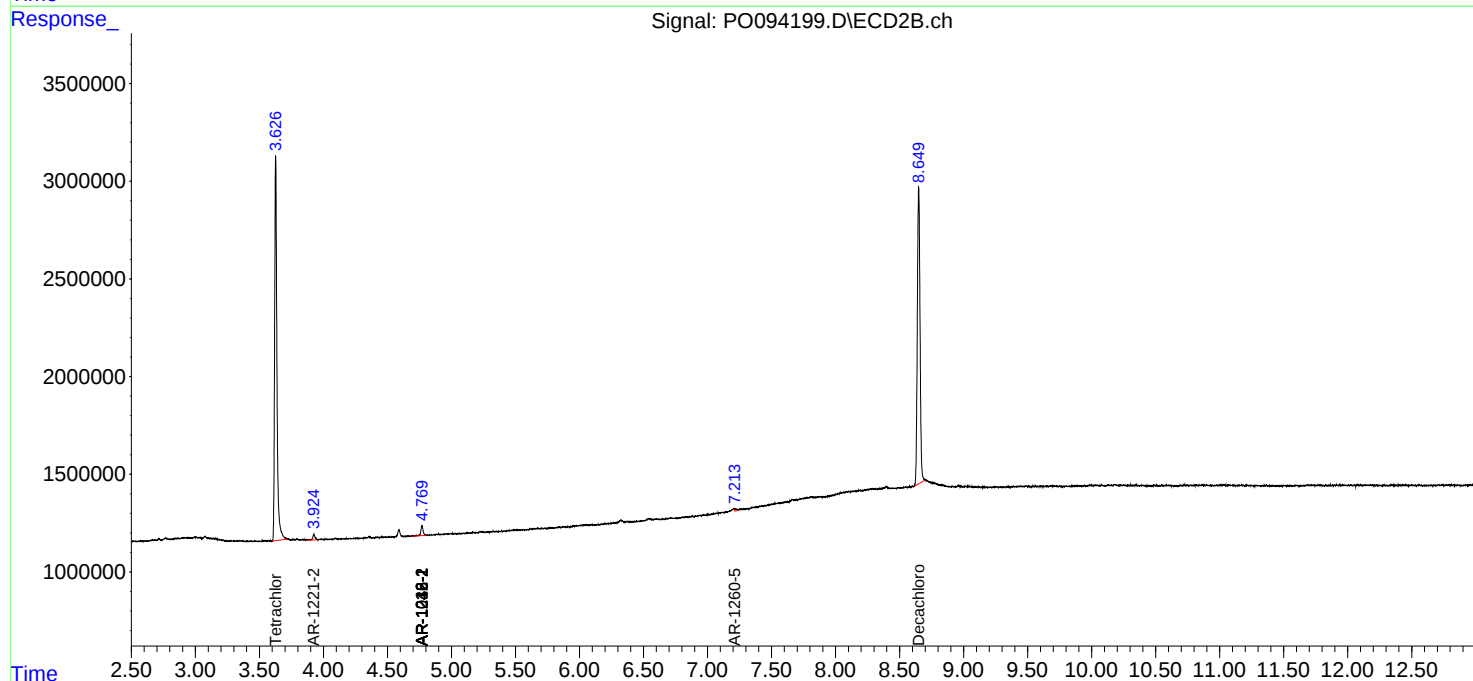
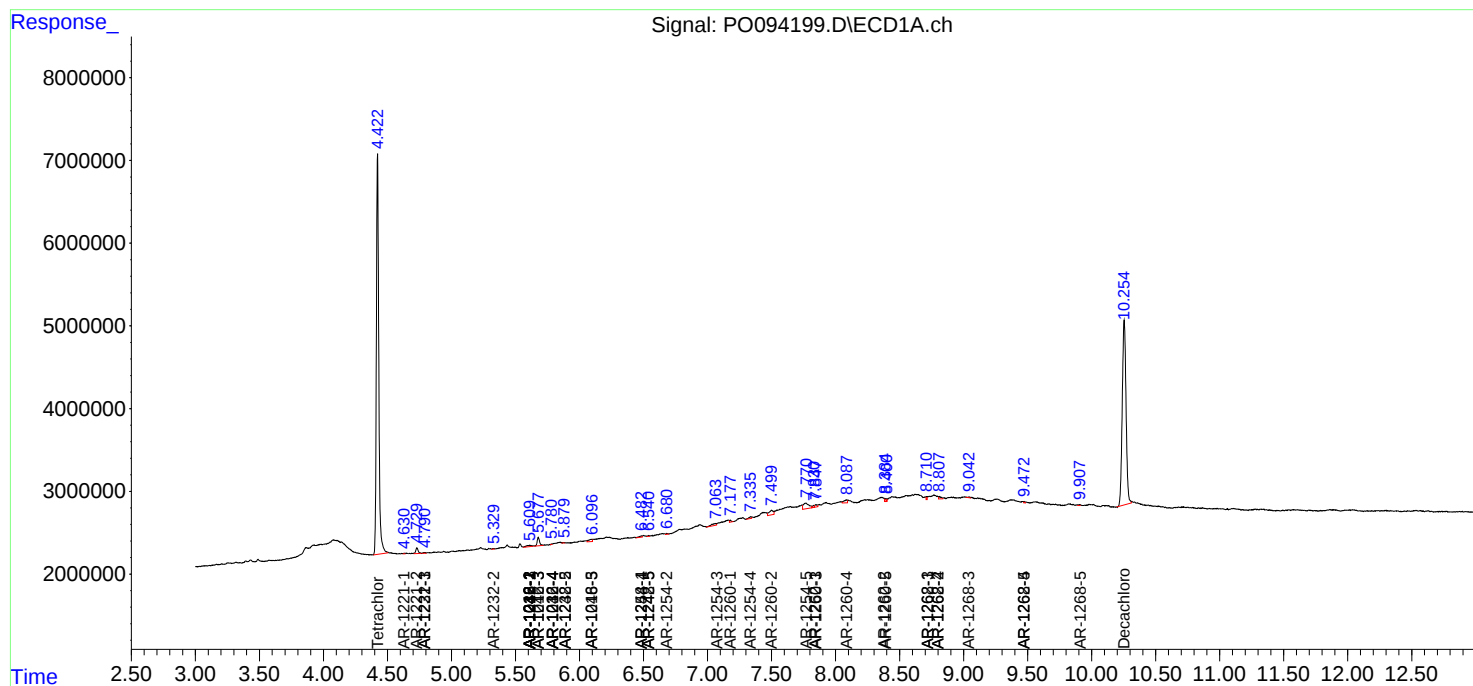
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

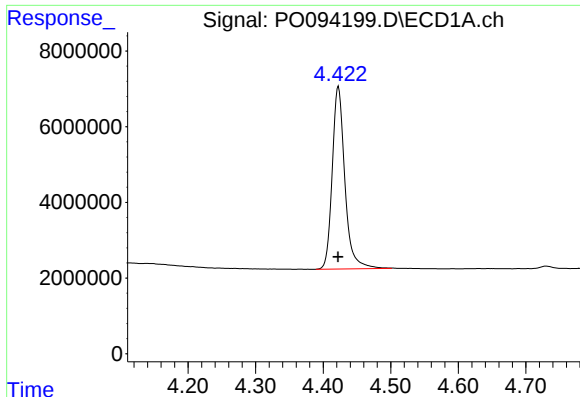
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041323\
Data File : PO094199.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Apr 2023 14:53
Operator : YP/AJ
Sample : PB152095BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 23:01:58 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

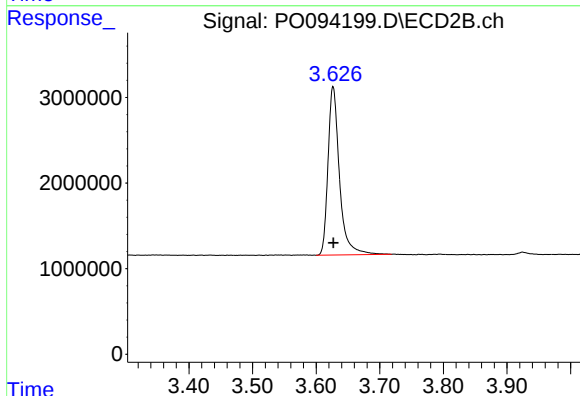




#1 Tetrachloro-m-xylene

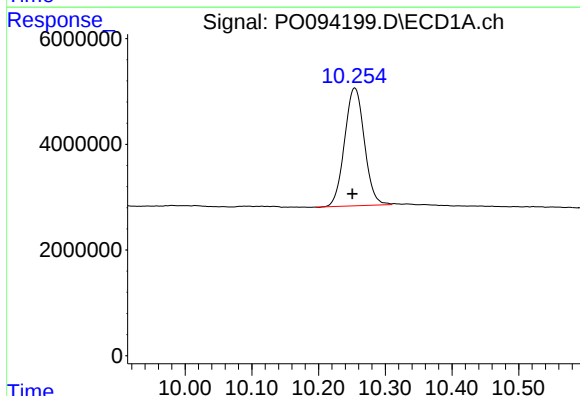
R.T.: 4.423 min
Delta R.T.: 0.000 min
Response: 62931768
Conc: 16.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



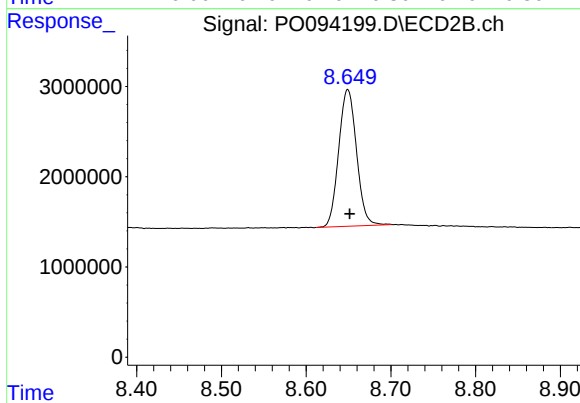
#1 Tetrachloro-m-xylene

R.T.: 3.627 min
Delta R.T.: 0.000 min
Response: 24663609
Conc: 19.37 ng/ml



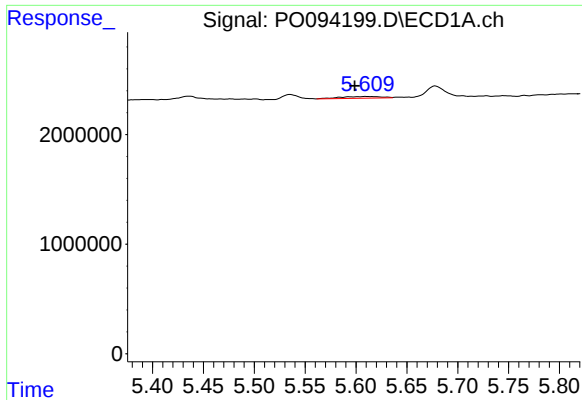
#2 Decachlorobiphenyl

R.T.: 10.254 min
Delta R.T.: 0.004 min
Response: 45883226
Conc: 20.51 ng/ml



#2 Decachlorobiphenyl

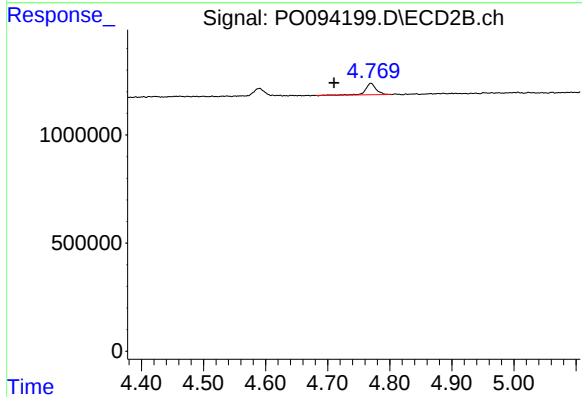
R.T.: 8.649 min
Delta R.T.: -0.002 min
Response: 22172355
Conc: 22.18 ng/ml



#3 AR-1016-1

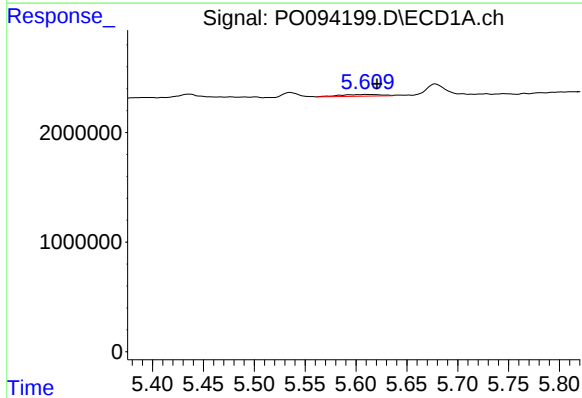
R.T.: 5.610 min
Delta R.T.: 0.011 min
Response: 477259
Conc: 4.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



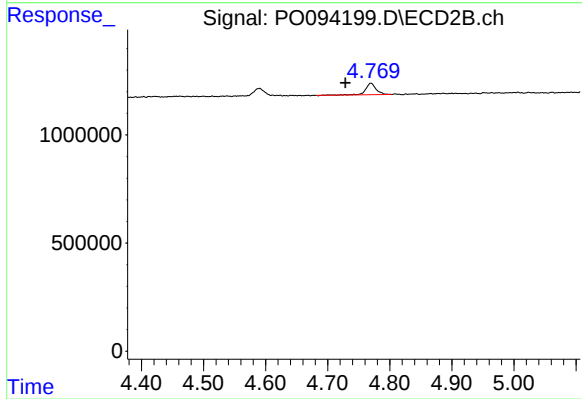
#3 AR-1016-1

R.T.: 4.770 min
Delta R.T.: 0.059 min
Response: 635312
Conc: 17.90 ng/ml



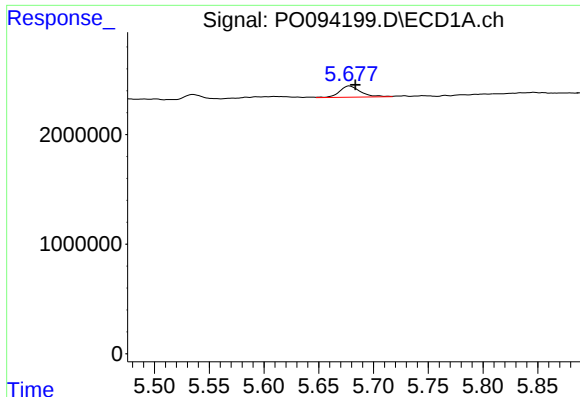
#4 AR-1016-2

R.T.: 5.610 min
Delta R.T.: -0.011 min
Response: 477259
Conc: 3.06 ng/ml



#4 AR-1016-2

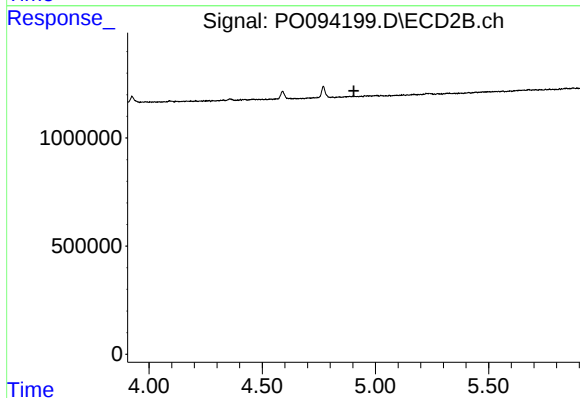
R.T.: 4.770 min
Delta R.T.: 0.041 min
Response: 635312
Conc: 11.76 ng/ml



#5 AR-1016-3

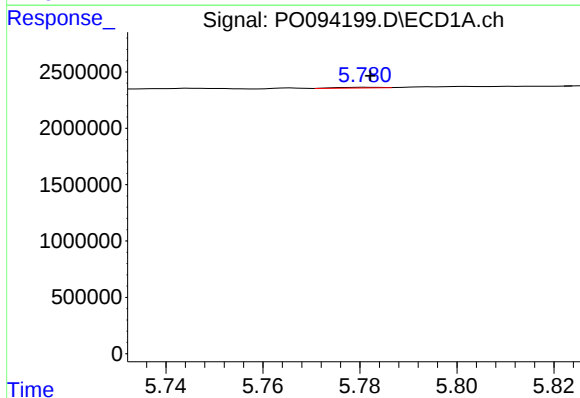
R.T.: 5.678 min
Delta R.T.: -0.005 min
Response: 1358908
Conc: 13.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



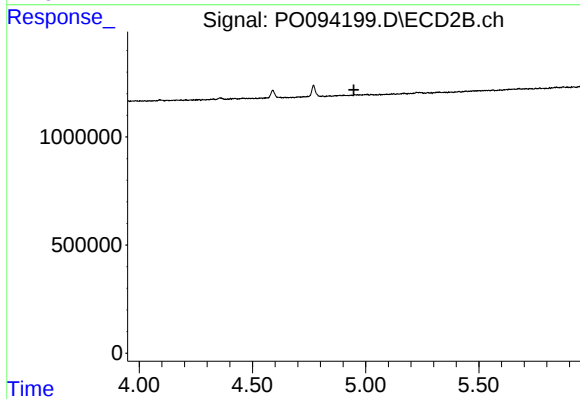
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.905 min
Response: 0
Conc: N.D.



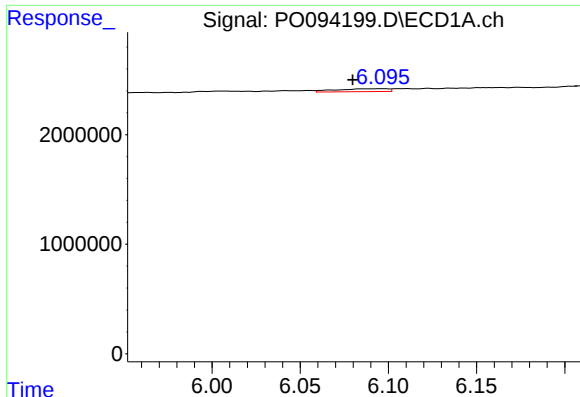
#6 AR-1016-4

R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 35884
Conc: 0.49 ng/ml



#6 AR-1016-4

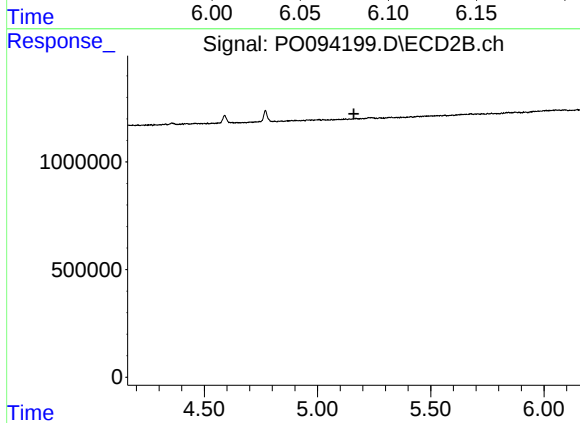
R.T.: 0.000 min
Exp R.T. : 4.948 min
Response: 0
Conc: N.D.



#7 AR-1016-5

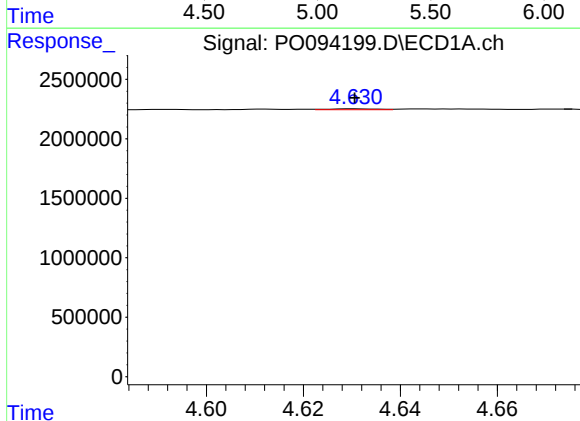
R.T.: 6.097 min
Delta R.T.: 0.017 min
Response: 544699
Conc: 6.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



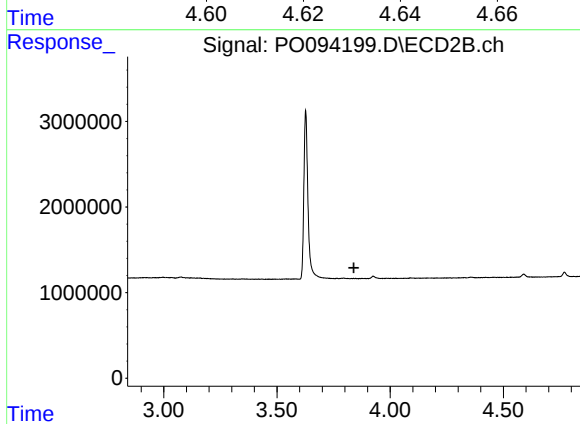
#7 AR-1016-5

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



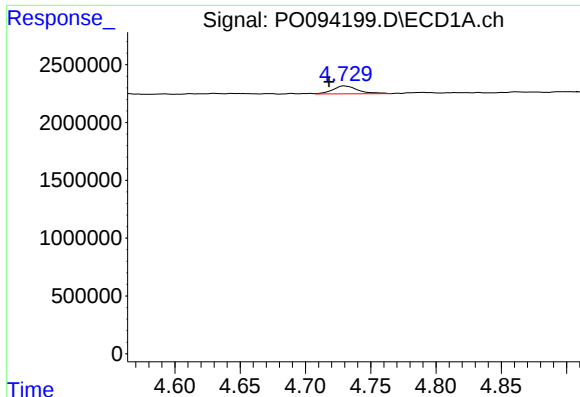
#8 AR-1221-1

R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 49269
Conc: 1.07 ng/ml



#8 AR-1221-1

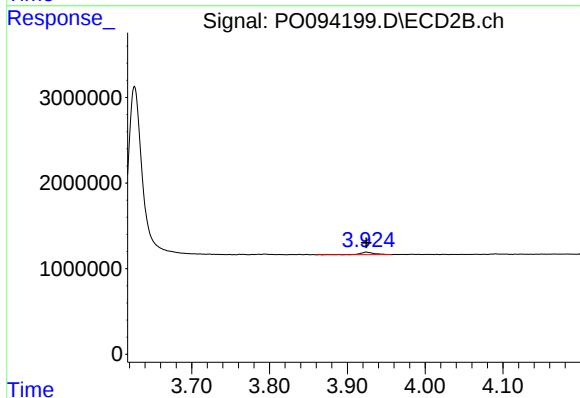
R.T.: 0.000 min
Exp R.T. : 3.840 min
Response: 0
Conc: N.D.



#9 AR-1221-2

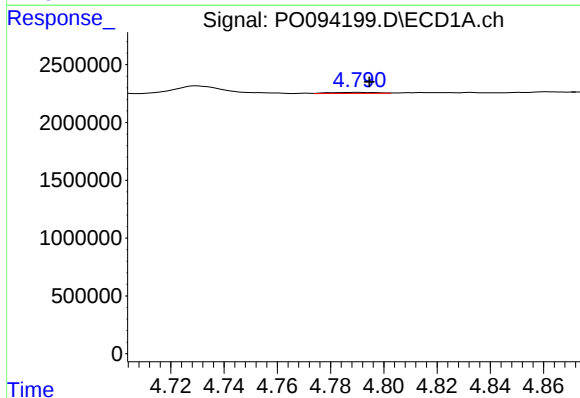
R.T.: 4.730 min
Delta R.T.: 0.012 min
Response: 909163
Conc: 26.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



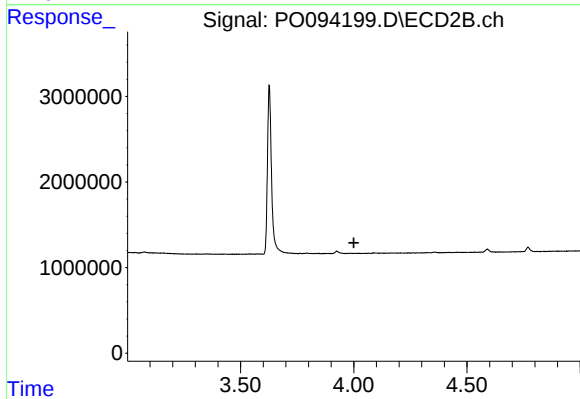
#9 AR-1221-2

R.T.: 3.925 min
Delta R.T.: 0.000 min
Response: 410169
Conc: 34.75 ng/ml



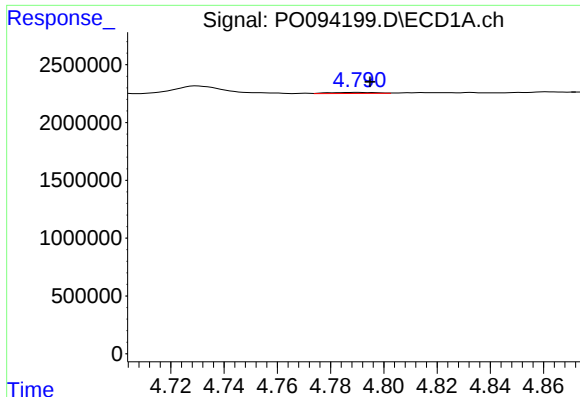
#10 AR-1221-3

R.T.: 4.790 min
Delta R.T.: -0.004 min
Response: 114911
Conc: 1.10 ng/ml



#10 AR-1221-3

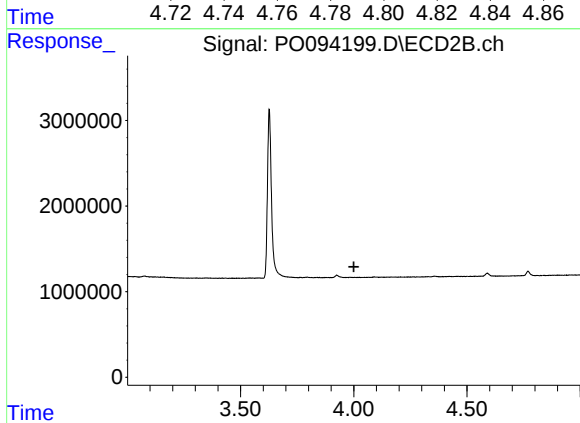
R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#11 AR-1232-1

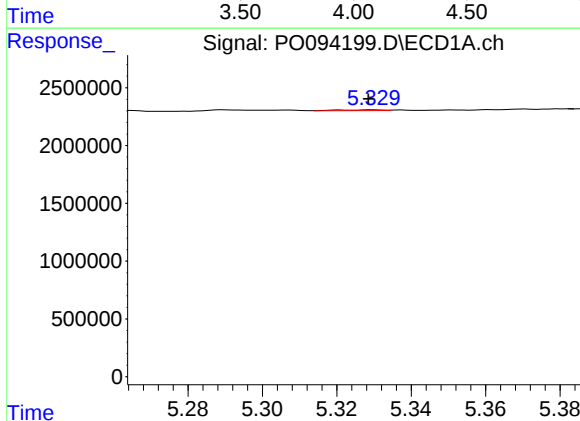
R.T.: 4.790 min
Delta R.T.: -0.005 min
Response: 114911
Conc: 1.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



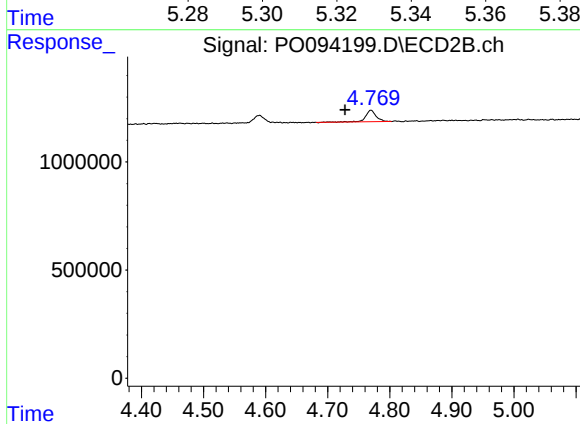
#11 AR-1232-1

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



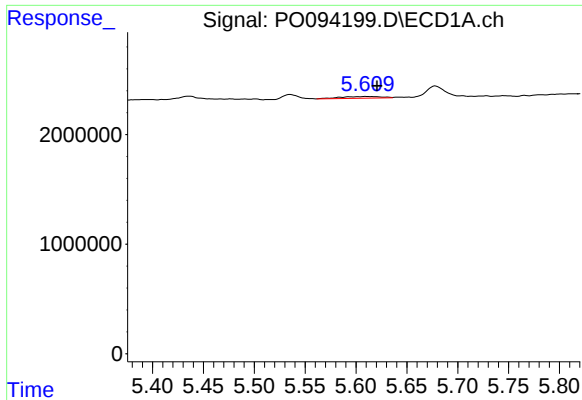
#12 AR-1232-2

R.T.: 5.330 min
Delta R.T.: 0.001 min
Response: 54313
Conc: 1.27 ng/ml



#12 AR-1232-2

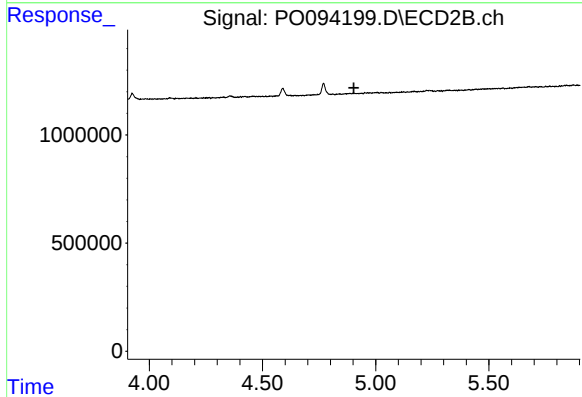
R.T.: 4.770 min
Delta R.T.: 0.042 min
Response: 635312
Conc: 24.00 ng/ml



#13 AR-1232-3

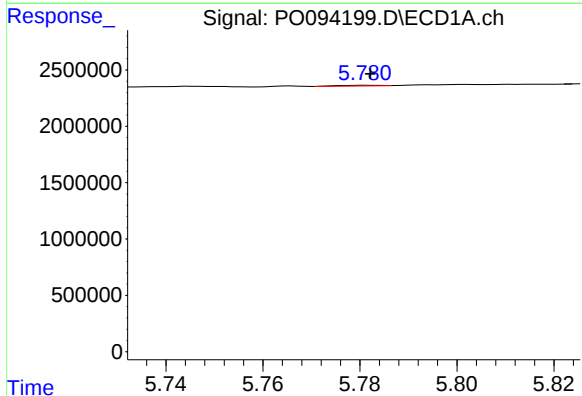
R.T.: 5.610 min
Delta R.T.: -0.011 min
Response: 477259
Conc: 6.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



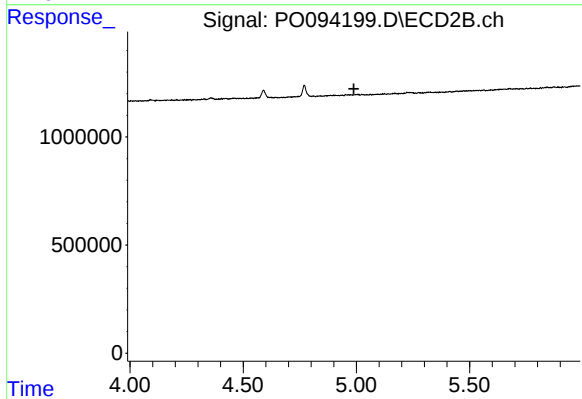
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



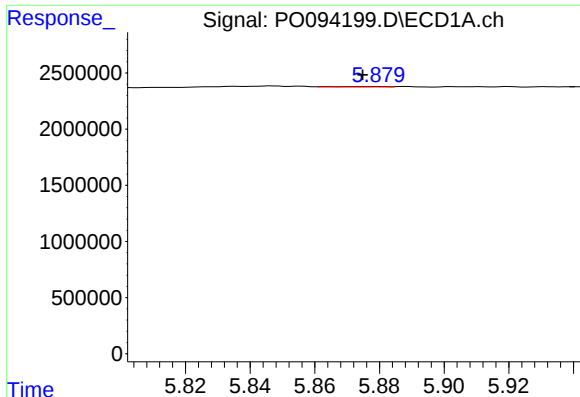
#14 AR-1232-4

R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 35884
Conc: 1.04 ng/ml



#14 AR-1232-4

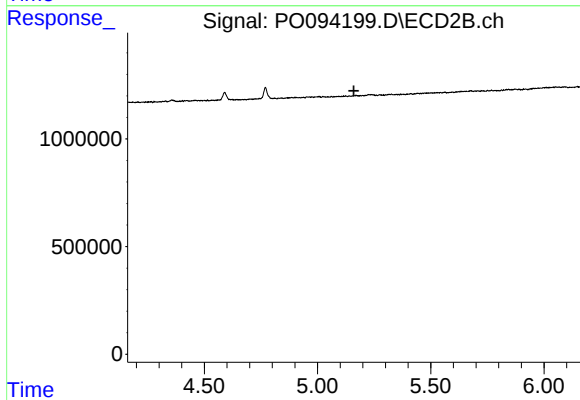
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#15 AR-1232-5

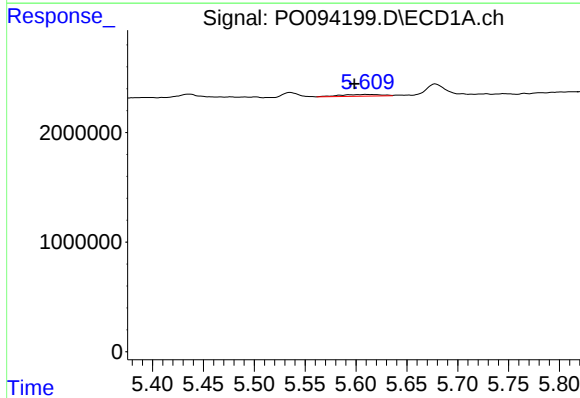
R.T.: 5.880 min
Delta R.T.: 0.005 min
Response: 46278
Conc: 1.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



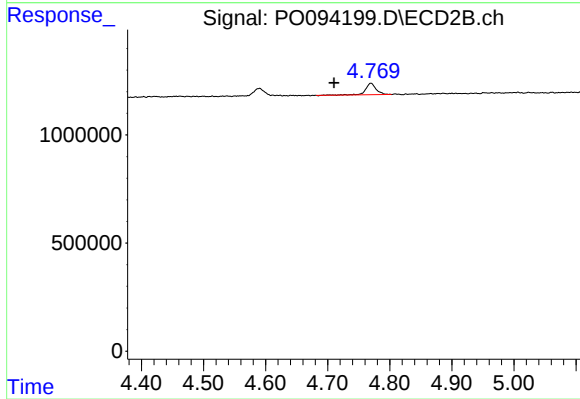
#15 AR-1232-5

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



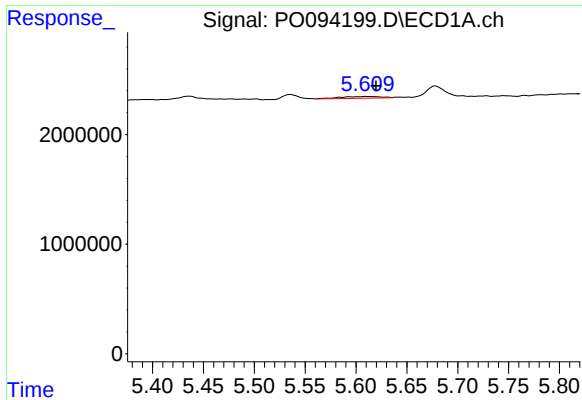
#16 AR-1242-1

R.T.: 5.610 min
Delta R.T.: 0.011 min
Response: 477259
Conc: 5.47 ng/ml



#16 AR-1242-1

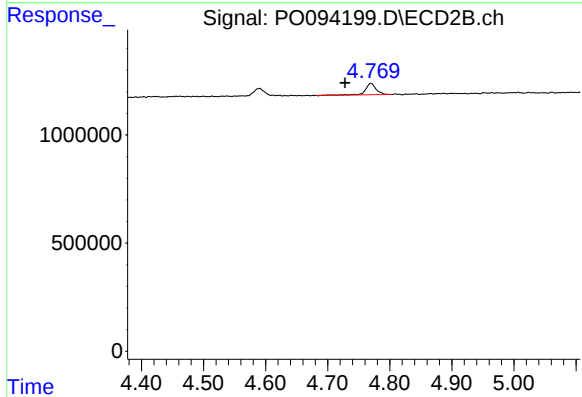
R.T.: 4.770 min
Delta R.T.: 0.059 min
Response: 635312
Conc: 20.65 ng/ml



#17 AR-1242-2

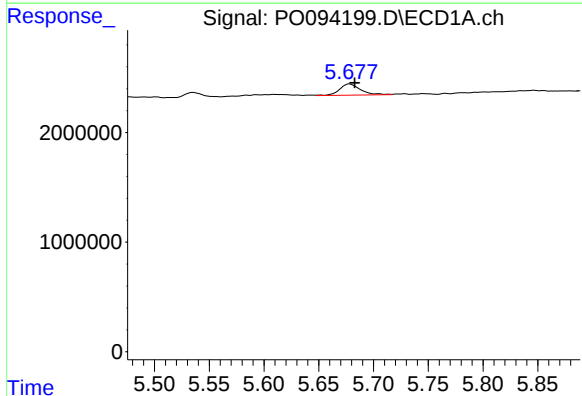
R.T.: 5.610 min
Delta R.T.: -0.010 min
Response: 477259
Conc: 3.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



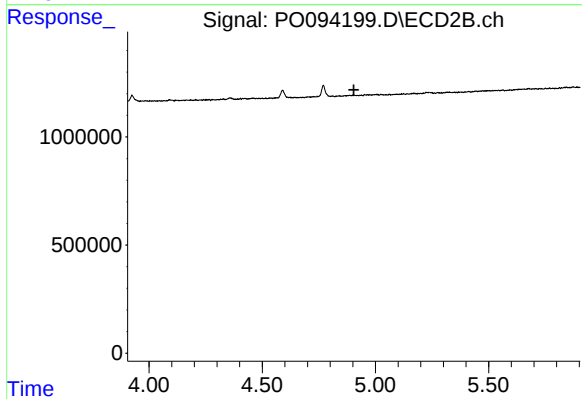
#17 AR-1242-2

R.T.: 4.770 min
Delta R.T.: 0.042 min
Response: 635312
Conc: 13.81 ng/ml



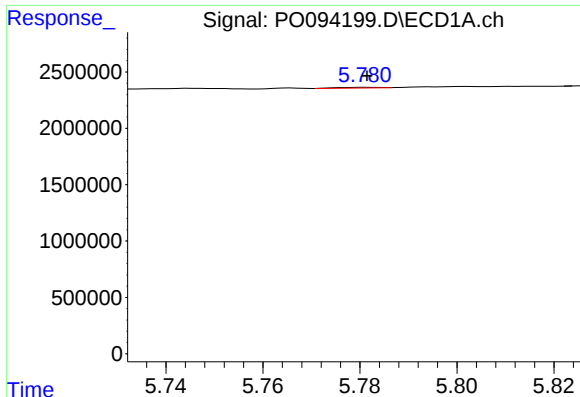
#18 AR-1242-3

R.T.: 5.678 min
Delta R.T.: -0.005 min
Response: 1358908
Conc: 16.01 ng/ml



#18 AR-1242-3

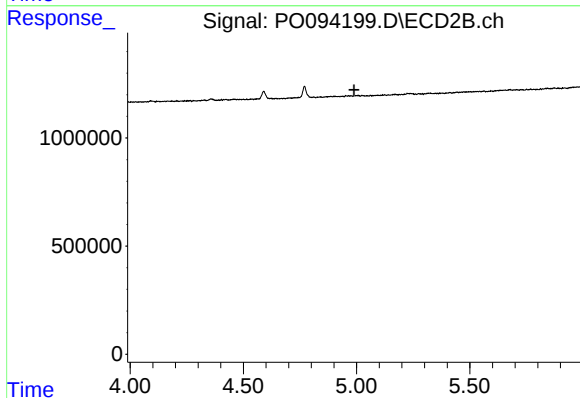
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#19 AR-1242-4

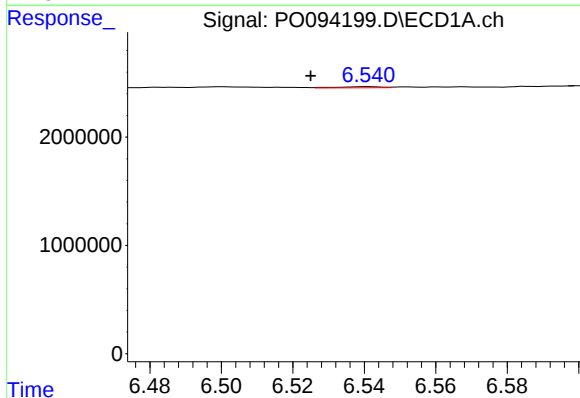
R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 35884
Conc: 0.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



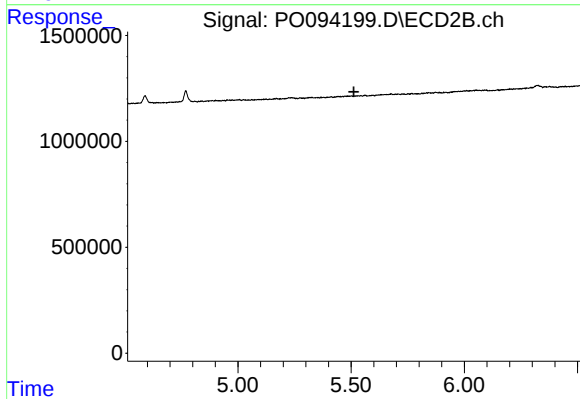
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



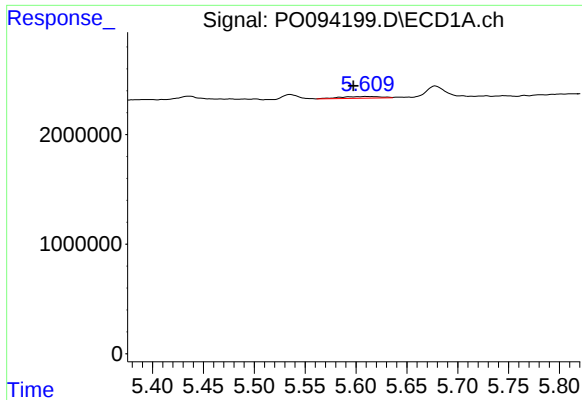
#20 AR-1242-5

R.T.: 6.541 min
Delta R.T.: 0.016 min
Response: 89644
Conc: 1.33 ng/ml



#20 AR-1242-5

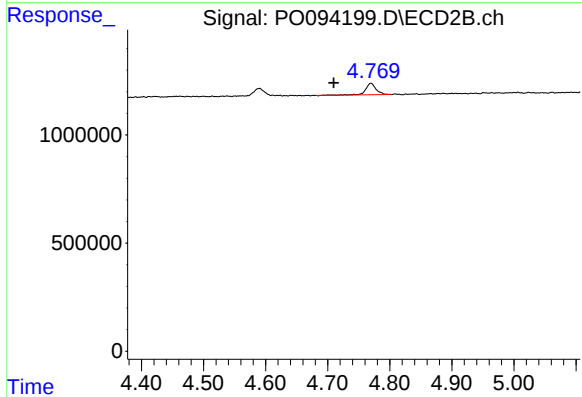
R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



#21 AR-1248-1

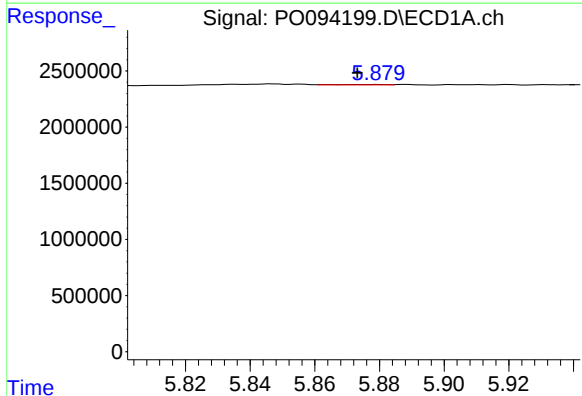
R.T.: 5.610 min
Delta R.T.: 0.012 min
Response: 477259
Conc: 7.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



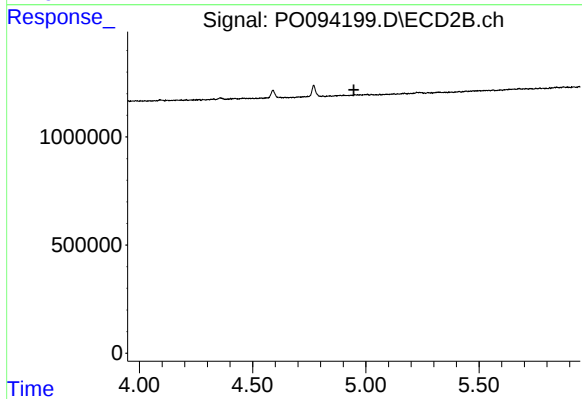
#21 AR-1248-1

R.T.: 4.770 min
Delta R.T.: 0.060 min
Response: 635312
Conc: 26.64 ng/ml



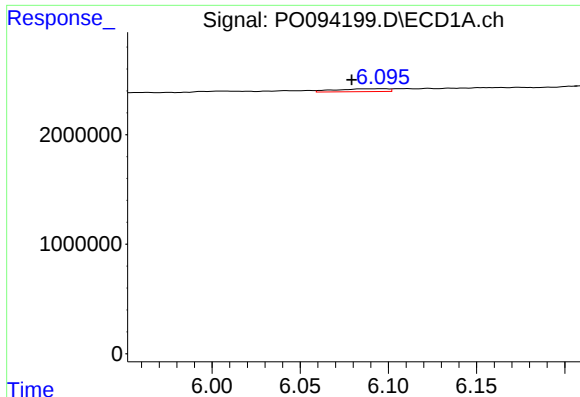
#22 AR-1248-2

R.T.: 5.880 min
Delta R.T.: 0.007 min
Response: 46278
Conc: 0.42 ng/ml



#22 AR-1248-2

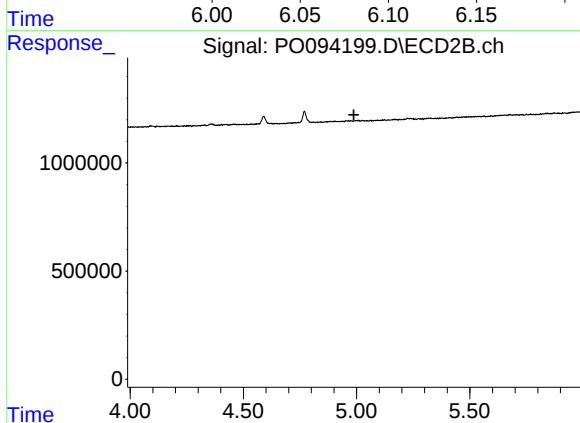
R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



#23 AR-1248-3

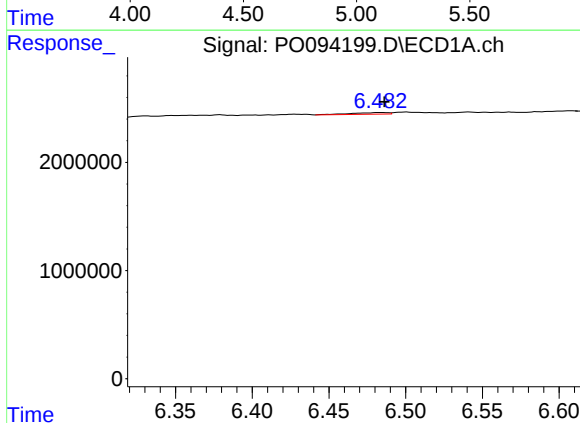
R.T.: 6.097 min
Delta R.T.: 0.018 min
Response: 544699
Conc: 4.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



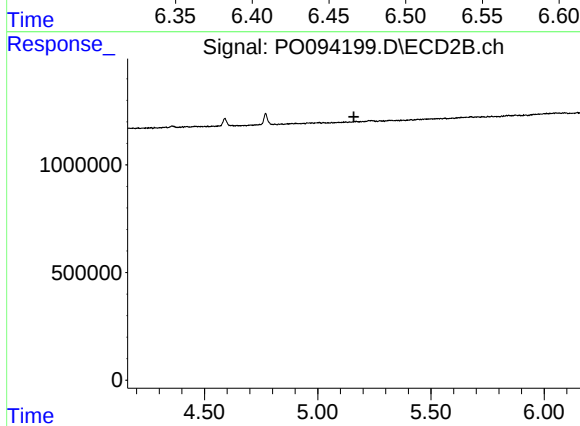
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



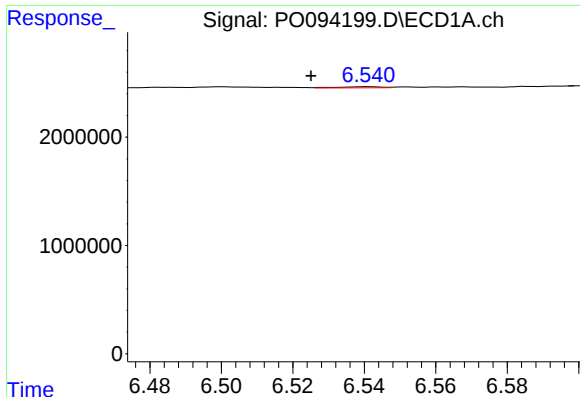
#24 AR-1248-4

R.T.: 6.483 min
Delta R.T.: -0.003 min
Response: 248254
Conc: 2.31 ng/ml



#24 AR-1248-4

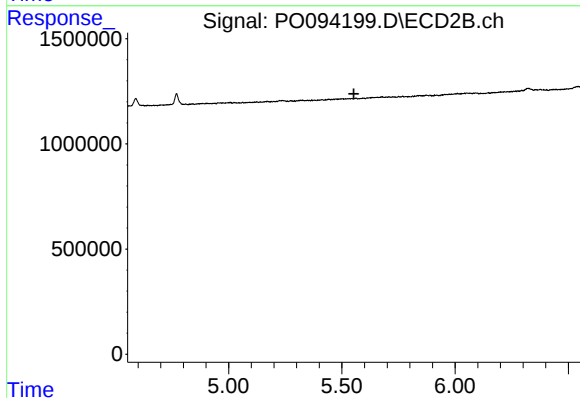
R.T.: 0.000 min
Exp R.T. : 5.160 min
Response: 0
Conc: N.D.



#25 AR-1248-5

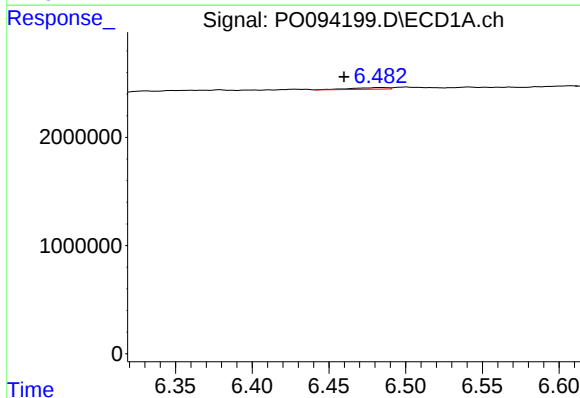
R.T.: 6.541 min
Delta R.T.: 0.016 min
Response: 89644
Conc: 0.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



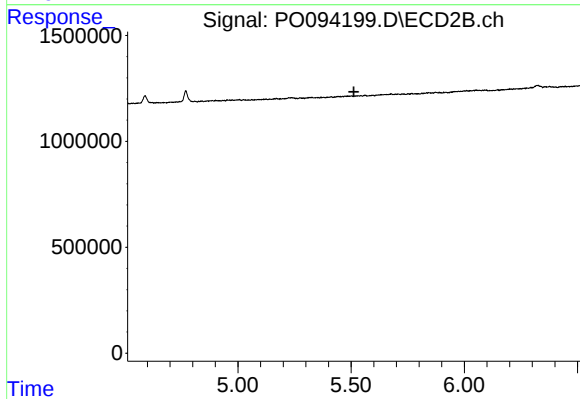
#25 AR-1248-5

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



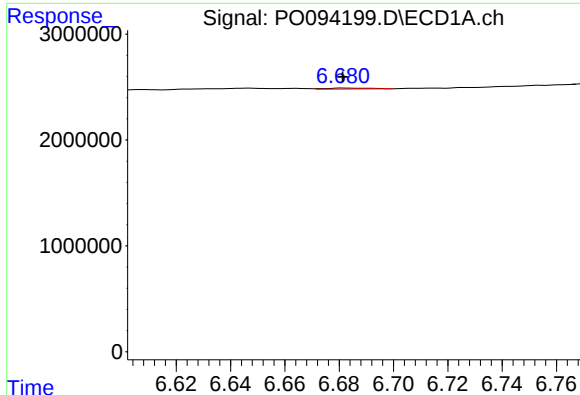
#26 AR-1254-1

R.T.: 6.483 min
Delta R.T.: 0.023 min
Response: 248254
Conc: 1.83 ng/ml



#26 AR-1254-1

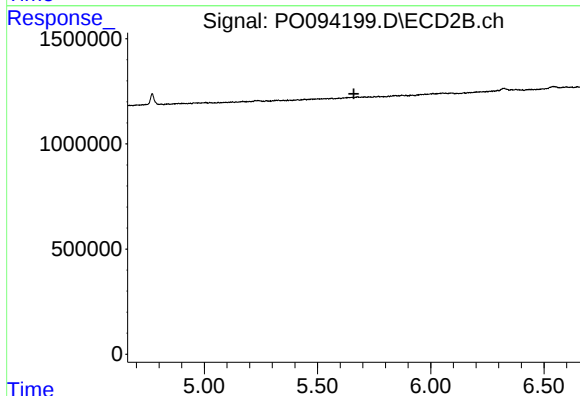
R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



#27 AR-1254-2

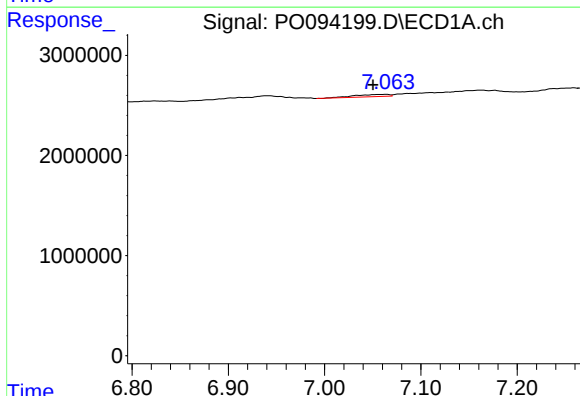
R.T.: 6.682 min
Delta R.T.: 0.000 min
Response: 106253
Conc: 0.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



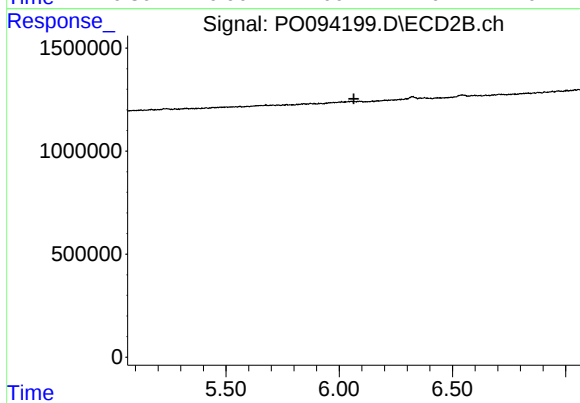
#27 AR-1254-2

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



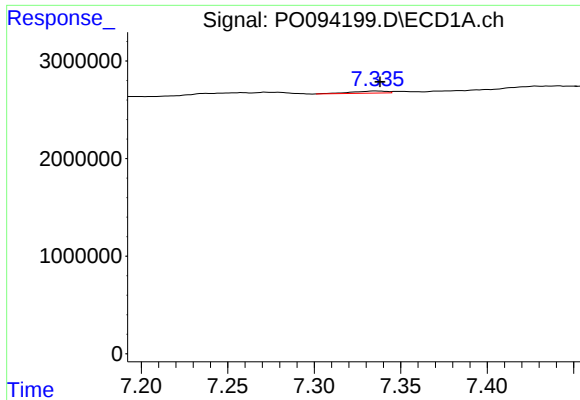
#28 AR-1254-3

R.T.: 7.064 min
Delta R.T.: 0.014 min
Response: 567254
Conc: 3.07 ng/ml



#28 AR-1254-3

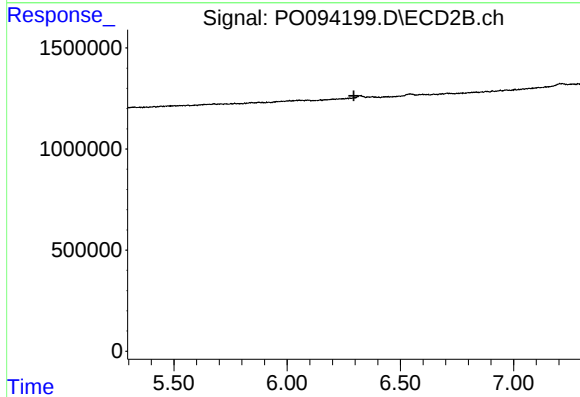
R.T.: 0.000 min
Exp R.T. : 6.065 min
Response: 0
Conc: N.D.



#29 AR-1254-4

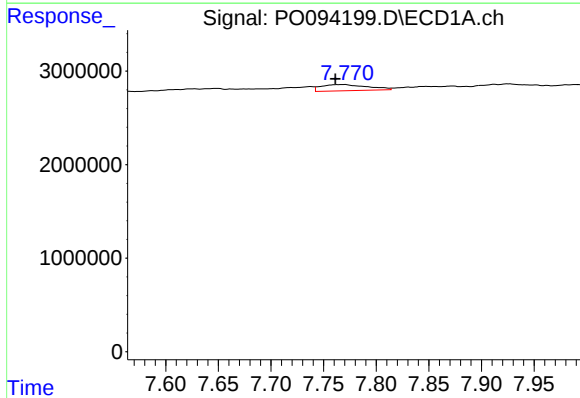
R.T.: 7.336 min
Delta R.T.: -0.002 min
Response: 305919
Conc: 3.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



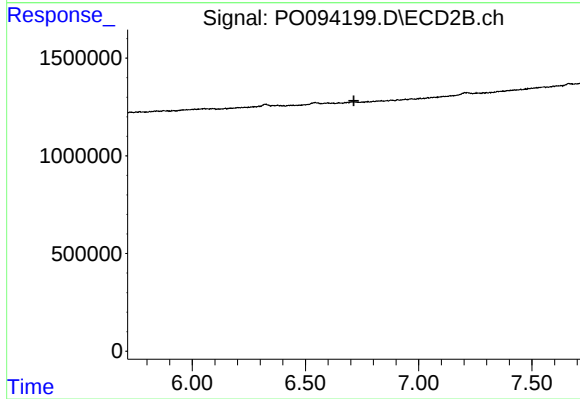
#29 AR-1254-4

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



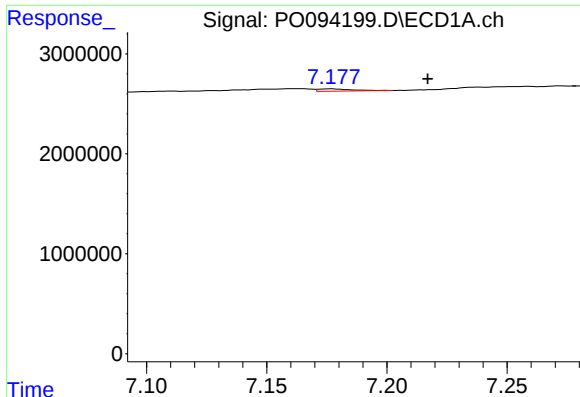
#30 AR-1254-5

R.T.: 7.770 min
Delta R.T.: 0.009 min
Response: 2050083
Conc: 15.12 ng/ml



#30 AR-1254-5

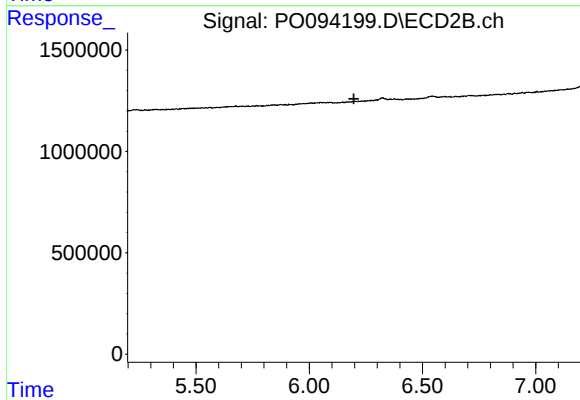
R.T.: 0.000 min
Exp R.T. : 6.714 min
Response: 0
Conc: N.D.



#31 AR-1260-1

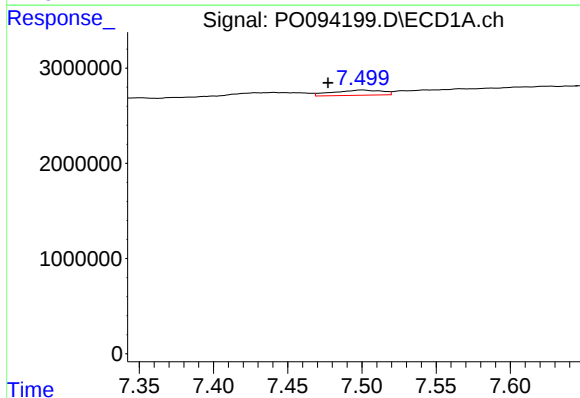
R.T.: 7.177 min
Delta R.T.: -0.040 min
Response: 220566
Conc: 1.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



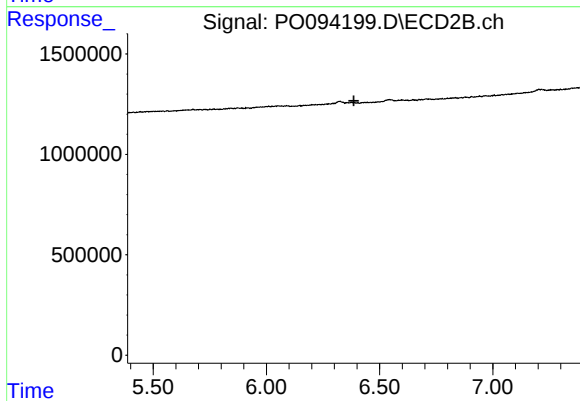
#31 AR-1260-1

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



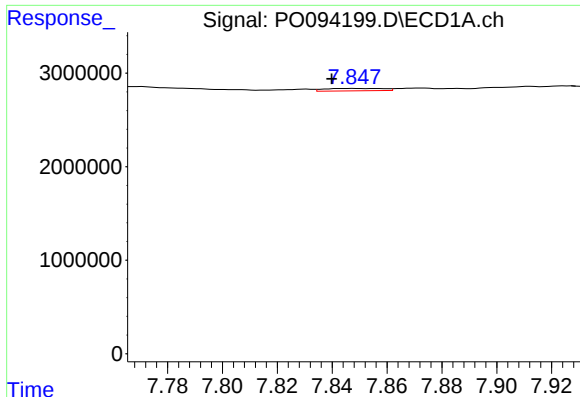
#32 AR-1260-2

R.T.: 7.500 min
Delta R.T.: 0.023 min
Response: 1252281
Conc: 7.82 ng/ml



#32 AR-1260-2

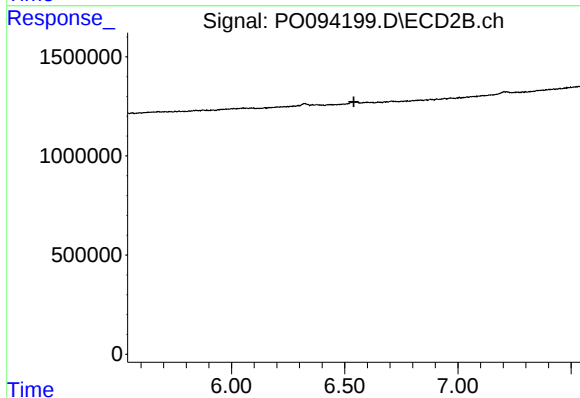
R.T.: 0.000 min
Exp R.T. : 6.387 min
Response: 0
Conc: N.D.



#33 AR-1260-3

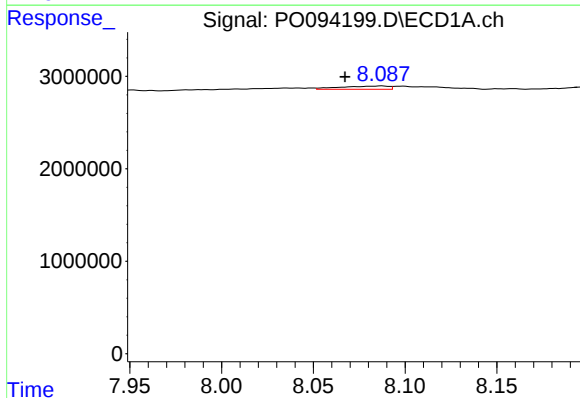
R.T.: 7.849 min
Delta R.T.: 0.009 min
Response: 387614
Conc: 2.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



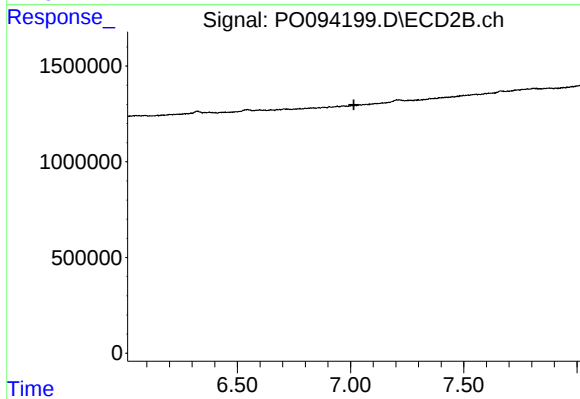
#33 AR-1260-3

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



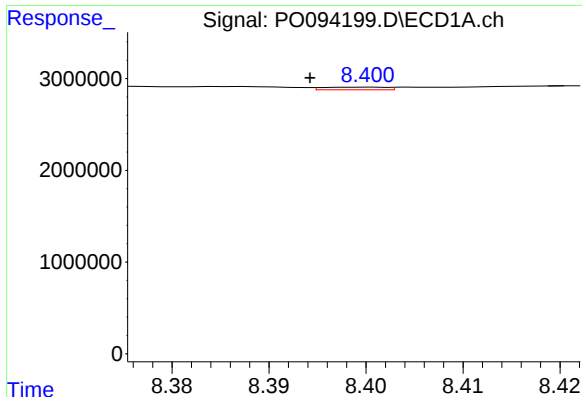
#34 AR-1260-4

R.T.: 8.087 min
Delta R.T.: 0.020 min
Response: 636558
Conc: 4.62 ng/ml



#34 AR-1260-4

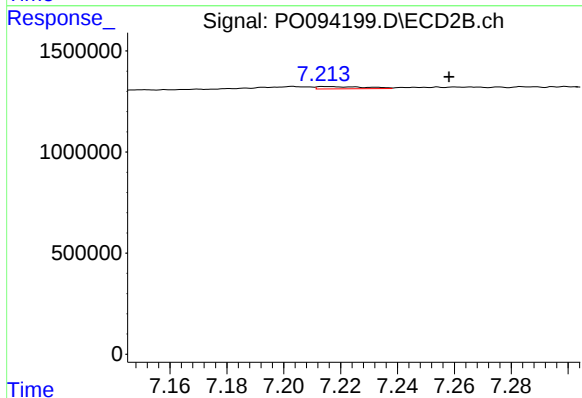
R.T.: 0.000 min
Exp R.T. : 7.014 min
Response: 0
Conc: N.D.



#35 AR-1260-5

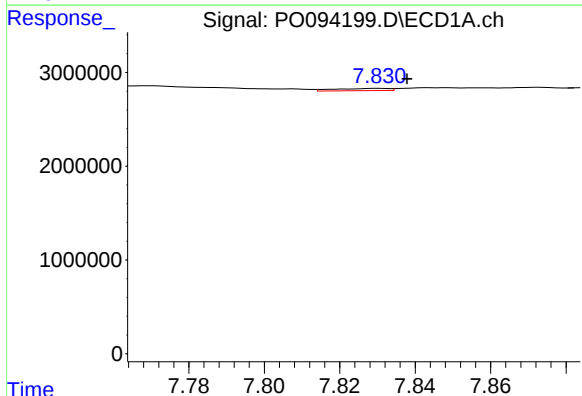
R.T.: 8.400 min
Delta R.T.: 0.005 min
Response: 134123
Conc: 0.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



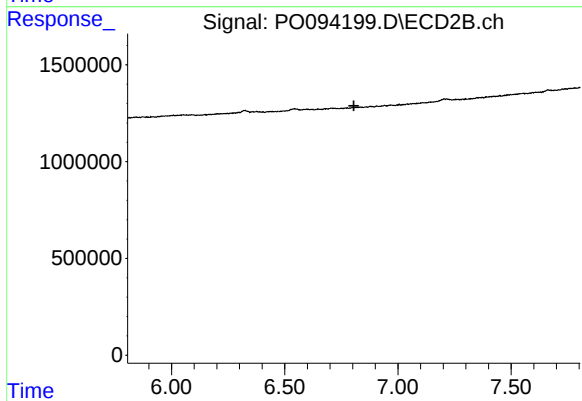
#35 AR-1260-5

R.T.: 7.215 min
Delta R.T.: -0.043 min
Response: 135375
Conc: 1.30 ng/ml



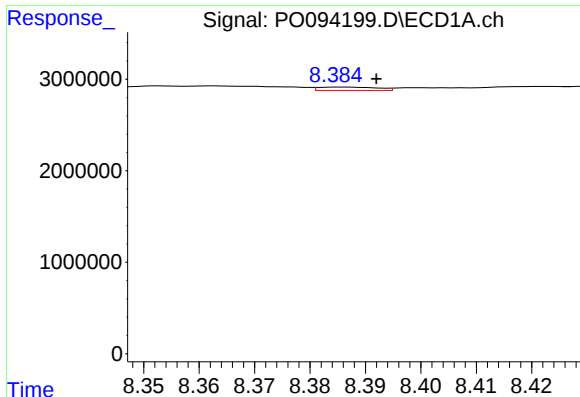
#36 AR-1262-1

R.T.: 7.830 min
Delta R.T.: -0.007 min
Response: 237483
Conc: 1.39 ng/ml



#36 AR-1262-1

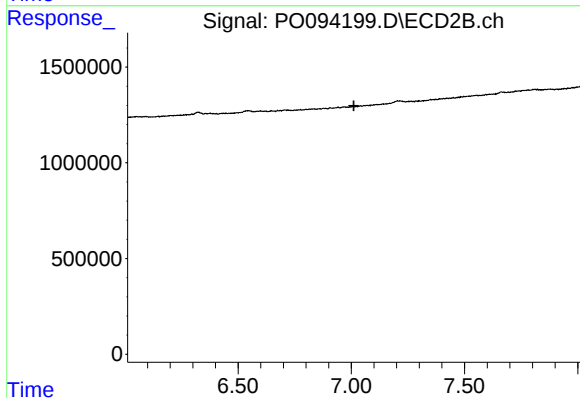
R.T.: 0.000 min
Exp R.T.: 6.805 min
Response: 0
Conc: N.D.



#37 AR-1262-2

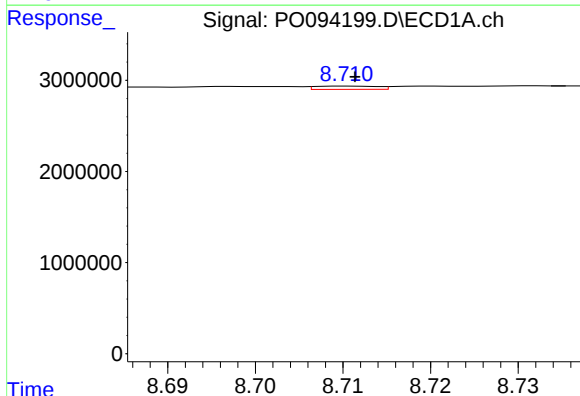
R.T.: 8.386 min
Delta R.T.: -0.006 min
Response: 278126
Conc: 1.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



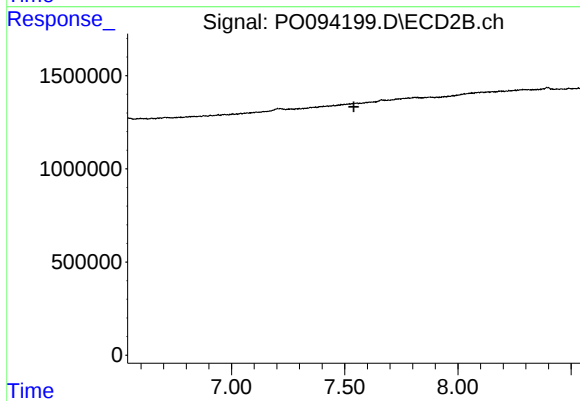
#37 AR-1262-2

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



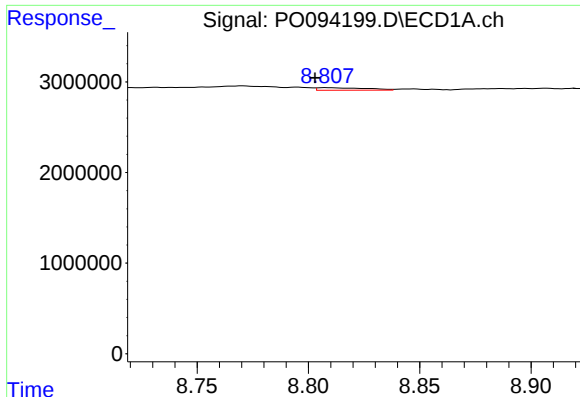
#38 AR-1262-3

R.T.: 8.711 min
Delta R.T.: 0.000 min
Response: 175548
Conc: 1.07 ng/ml



#38 AR-1262-3

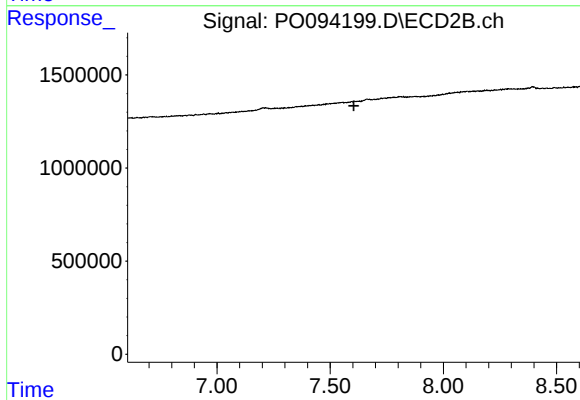
R.T.: 0.000 min
Exp R.T. : 7.541 min
Response: 0
Conc: N.D.



#39 AR-1262-4

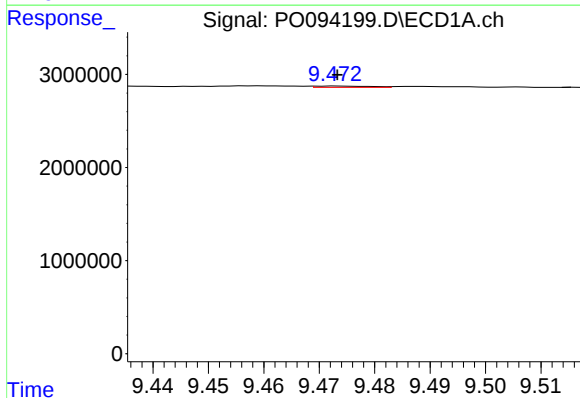
R.T.: 8.809 min
Delta R.T.: 0.006 min
Response: 415511
Conc: 4.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



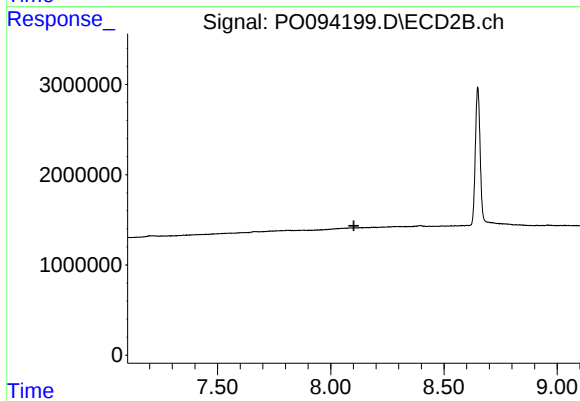
#39 AR-1262-4

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



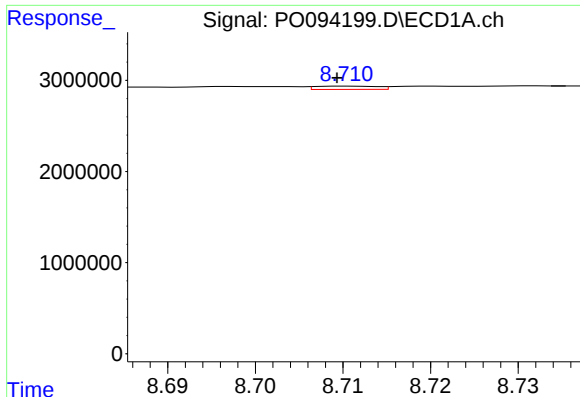
#40 AR-1262-5

R.T.: 9.473 min
Delta R.T.: 0.000 min
Response: 96587
Conc: 1.20 ng/ml



#40 AR-1262-5

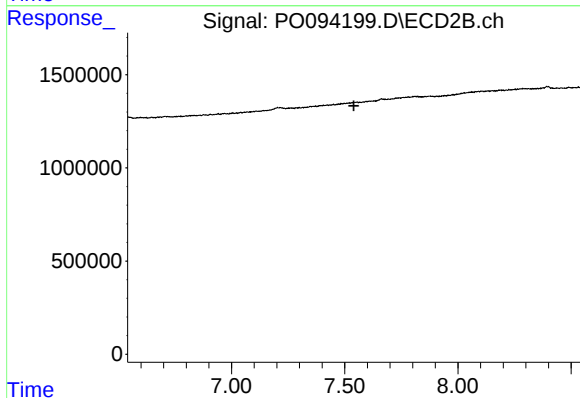
R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#41 AR-1268-1

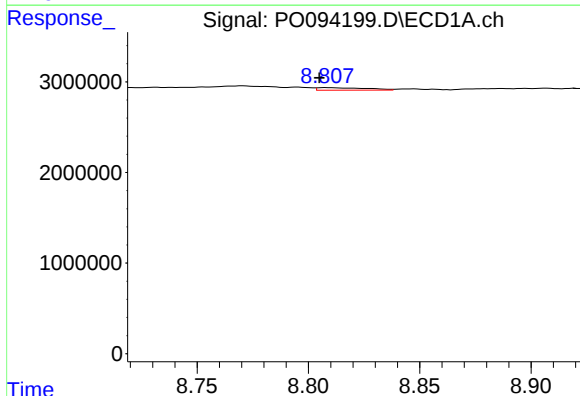
R.T.: 8.711 min
Delta R.T.: 0.001 min
Response: 175548
Conc: 0.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



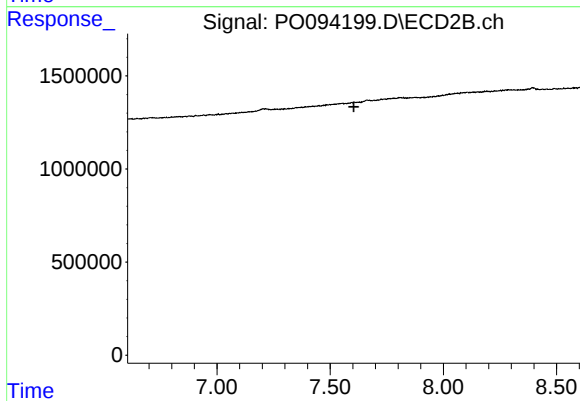
#41 AR-1268-1

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



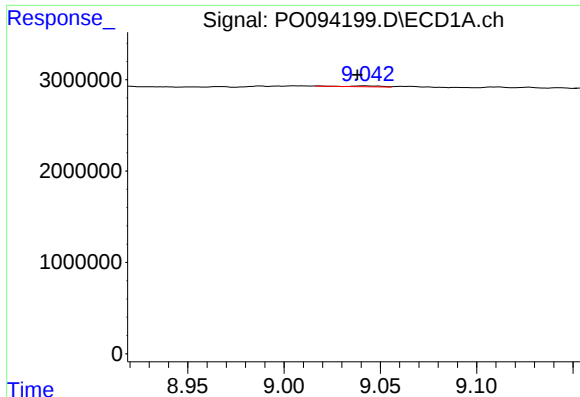
#42 AR-1268-2

R.T.: 8.809 min
Delta R.T.: 0.004 min
Response: 415511
Conc: 1.29 ng/ml



#42 AR-1268-2

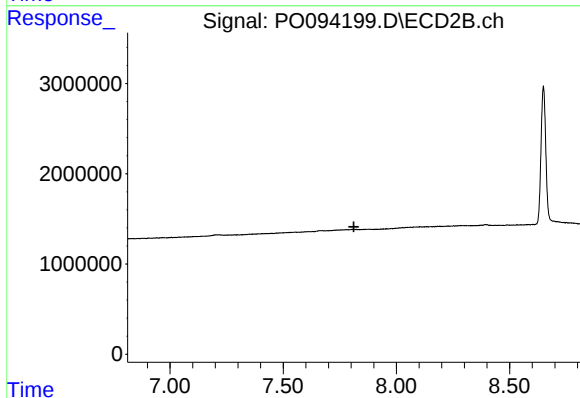
R.T.: 0.000 min
Exp R.T. : 7.605 min
Response: 0
Conc: N.D.



#43 AR-1268-3

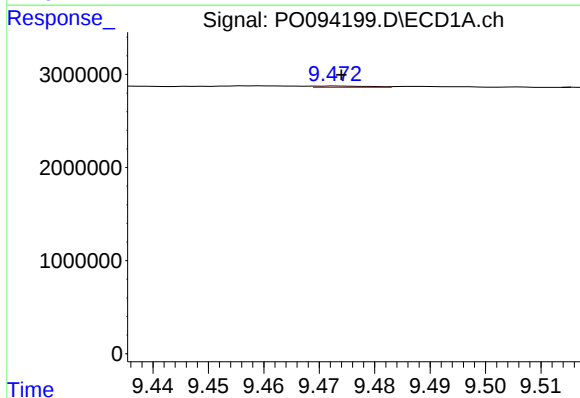
R.T.: 9.042 min
Delta R.T.: 0.004 min
Response: 88898
Conc: 0.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



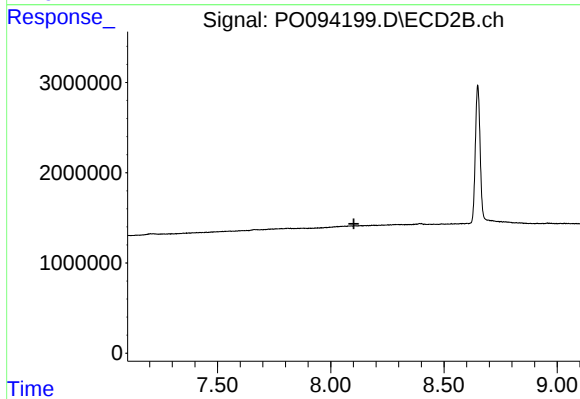
#43 AR-1268-3

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



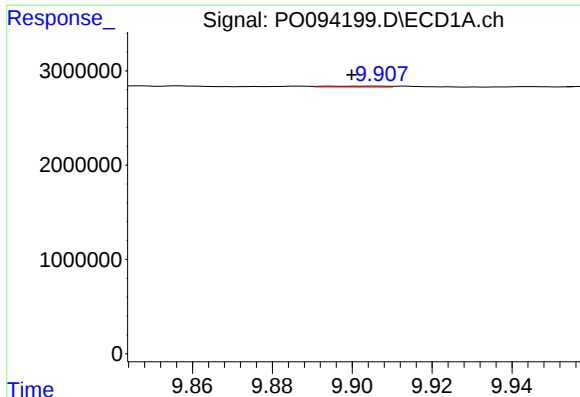
#44 AR-1268-4

R.T.: 9.473 min
Delta R.T.: 0.000 min
Response: 96587
Conc: 1.00 ng/ml



#44 AR-1268-4

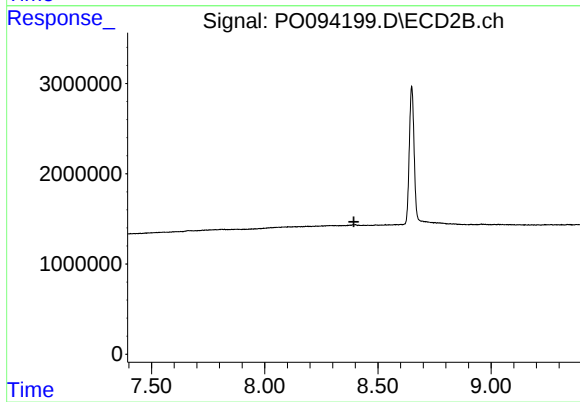
R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.906 min
Delta R.T.: 0.006 min
Response: 89381
Conc: 0.11 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.