

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051023\
 Data File : P0094906.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2023 09:18
 Operator : YP/AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 21:01:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0042623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 01 11:12:50 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...	4.415	0.000	17366	0	0.005	N.D. #
2)	SA Decachlor...	10.251	0.000	215023	0	0.089	N.D. #
Target Compounds							
3)	L1 AR-1016-1	5.591	0.000	32721	0	0.321	N.D. #
4)	L1 AR-1016-2	5.615	0.000	27590	0	0.182	N.D. #
5)	L1 AR-1016-3	5.677	0.000	44865	0	0.453	N.D. #
6)	L1 AR-1016-4	5.774	0.000	52235	0	0.702	N.D. #
7)	L1 AR-1016-5	6.071	0.000	123250	0	1.477	N.D. #
8)	L2 AR-1221-1	4.626	0.000	163570	0	3.687	N.D. #
9)	L2 AR-1221-2	4.709	0.000	27258	0	0.838	N.D. #
10)	L2 AR-1221-3	4.786	0.000	51557	0	0.516	N.D. #
11)	L3 AR-1232-1	4.786	0.000	51557	0	0.610	N.D. #
12)	L3 AR-1232-2	5.319	0.000	33387	0	0.779	N.D. #
13)	L3 AR-1232-3	5.615	0.000	27590	0	0.380	N.D. #
14)	L3 AR-1232-4	5.774	0.000	52235	0	1.488	N.D. #
15)	L3 AR-1232-5	5.867	0.000	56541	0	1.715	N.D. #
16)	L4 AR-1242-1	5.591	0.000	32721	0	0.392	N.D. #
17)	L4 AR-1242-2	5.615	0.000	27590	0	0.219	N.D. #
18)	L4 AR-1242-3	5.677	0.000	44865	0	0.551	N.D. #
19)	L4 AR-1242-4	5.774	0.000	52235	0	0.851	N.D. #
20)	L4 AR-1242-5	6.518	0.000	77016	0	1.197	N.D. #
21)	L5 AR-1248-1	5.591	0.000	32721	0	0.524	N.D. #
22)	L5 AR-1248-2	5.867	0.000	56541	0	0.540	N.D. #
23)	L5 AR-1248-3	6.082	0.000	83318	0	0.752	N.D. #
24)	L5 AR-1248-4	6.483	0.000	136824	0	1.329	N.D. #
25)	L5 AR-1248-5	6.518	0.000	77016	0	0.708	N.D. #
26)	L6 AR-1254-1	6.468	0.000	224325	0	1.771	N.D. #
27)	L6 AR-1254-2	6.713	0.000	446060	0	2.334	N.D. #
28)	L6 AR-1254-3	7.053	0.000	648029	0	3.436	N.D. #
29)	L6 AR-1254-4	7.344	0.000	269476	0	2.379	N.D. #
30)	L6 AR-1254-5	7.765	0.000	1270245	0	9.070	N.D. #
31)	L7 AR-1260-1	7.180	0.000	198217	0	1.337	N.D. #
32)	L7 AR-1260-2	7.481	0.000	104897	0	0.647	N.D. #
33)	L7 AR-1260-3	7.840	0.000	217418	0	1.663	N.D. #
34)	L7 AR-1260-4	8.071	0.000	215222	0	1.539	N.D. #
35)	L7 AR-1260-5	8.392	0.000	381835	0	1.561	N.D. #
36)	L8 AR-1262-1	7.840	0.000	217418	0	1.294	N.D. #
37)	L8 AR-1262-2	8.392	0.000	381835	0	1.519	N.D. #
38)	L8 AR-1262-3	8.711	0.000	102795	0	0.569	N.D. #
39)	L8 AR-1262-4	8.795	0.000	1314531	0	14.157	N.D. #
40)	L8 AR-1262-5	9.476	0.000	111466	0	1.301	N.D. #
41)	L9 AR-1268-1	8.711	0.000	102795	0	0.304	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051023\
 Data File : P0094906.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2023 09:18
 Operator : YP/AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 21:01:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 01 11:12:50 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	8.795	0.000	1314531	0	4.332	N.D.	#
43)	L9 AR-1268-3	9.055	0.000	17983	0	0.067	N.D.	#
44)	L9 AR-1268-4	9.476	0.000	111466	0	1.187	N.D.	#
45)	L9 AR-1268-5	9.917	0.000	77479	0	0.092	N.D.	#

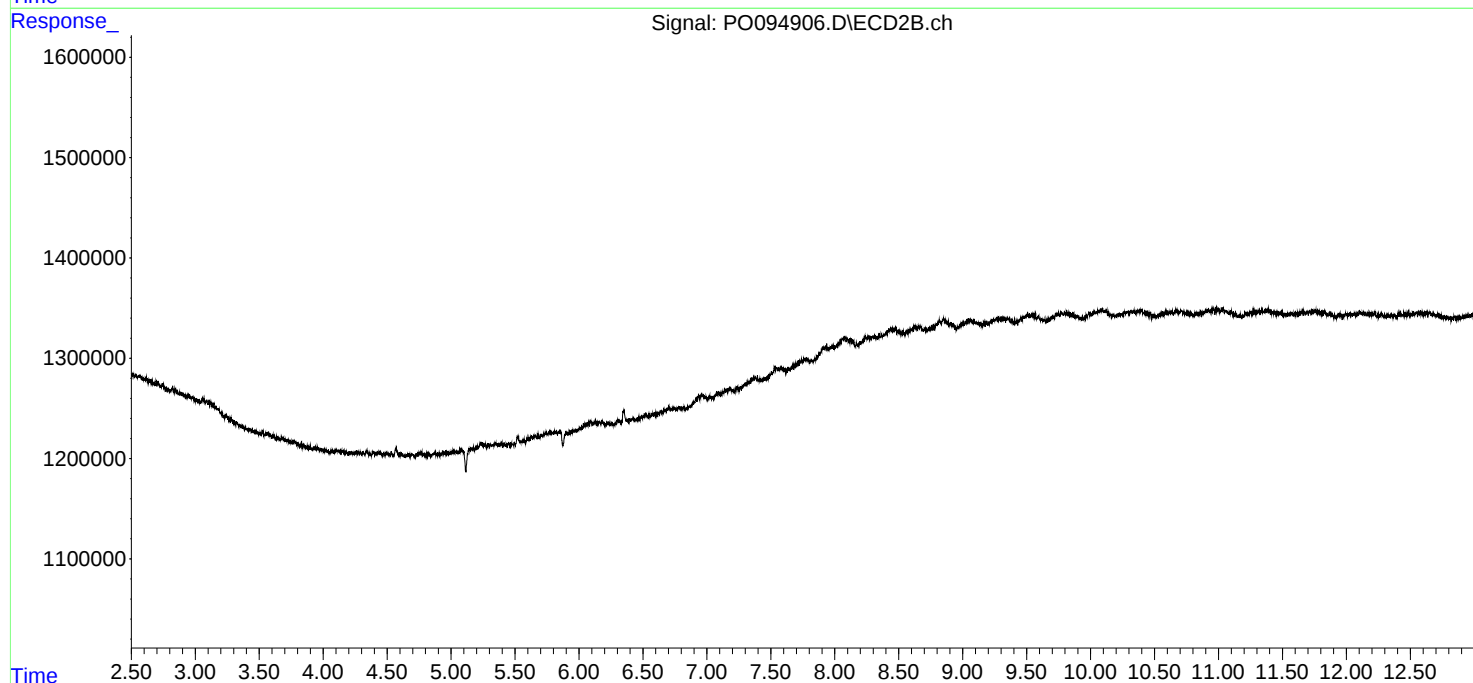
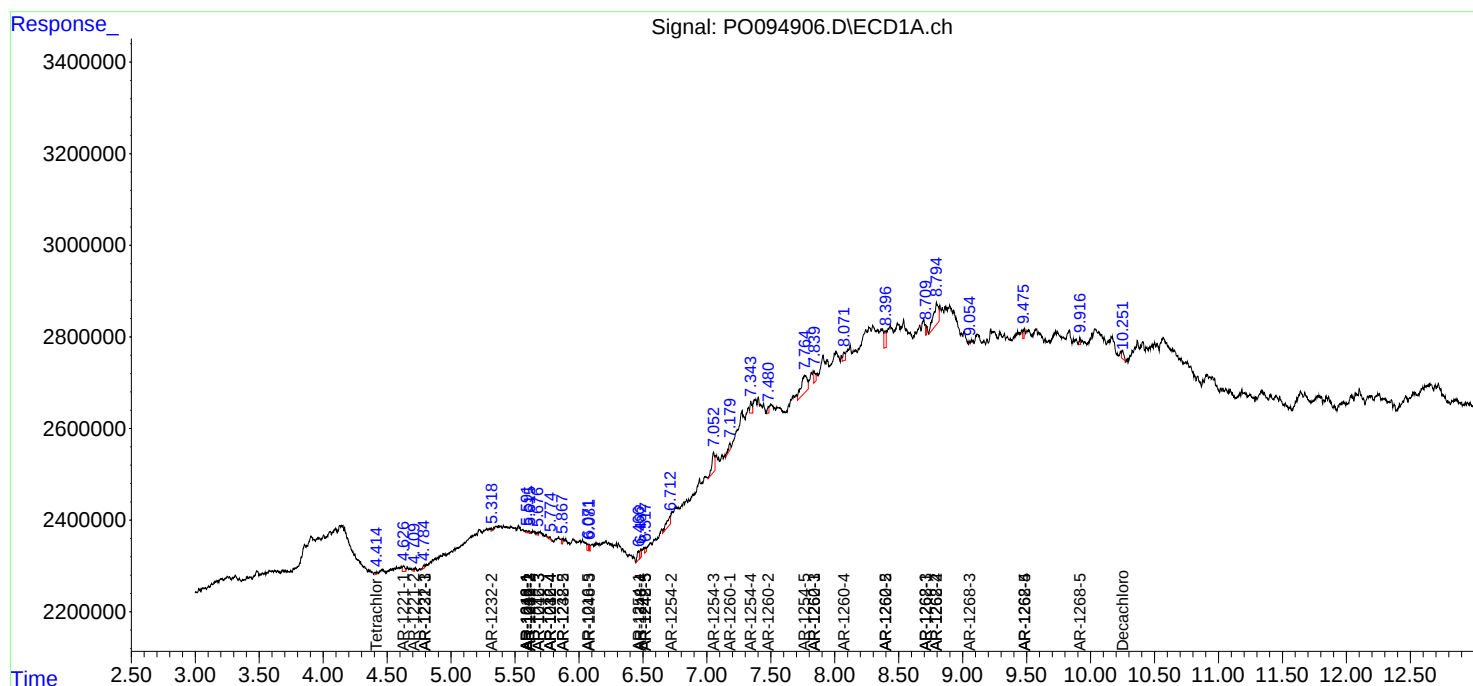
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

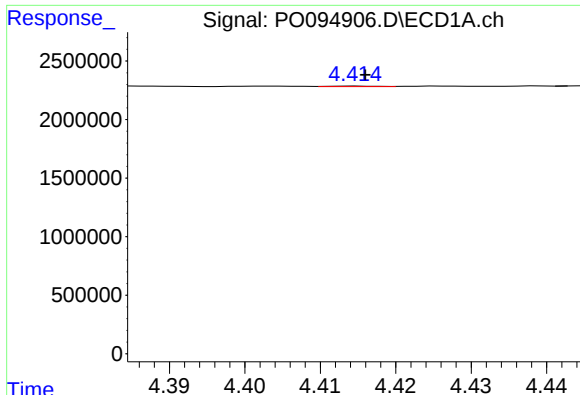
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO051023\
Data File : PO094906.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2023 09:18
Operator : YP/AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 21:01:59 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042623.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 01 11:12:50 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

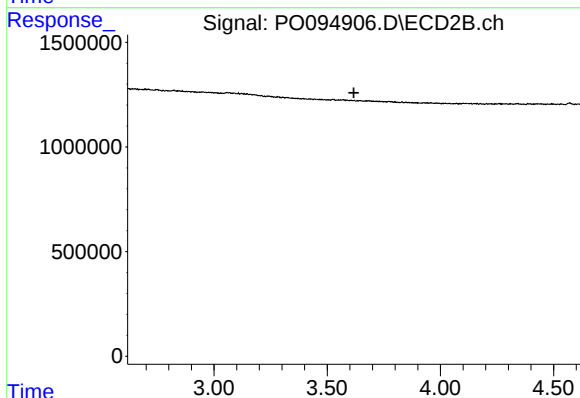




#1 Tetrachloro-m-xylene

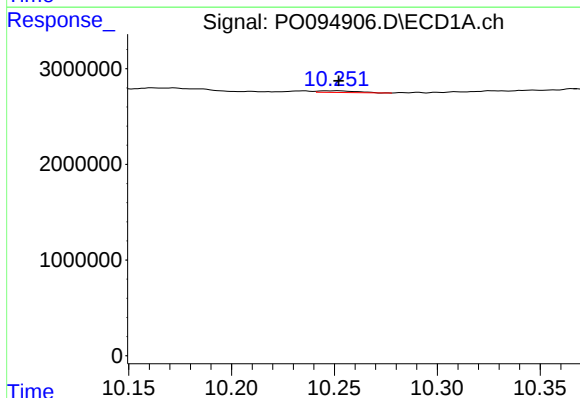
R.T.: 4.415 min
Delta R.T.: -0.001 min
Response: 17366
Conc: 0.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



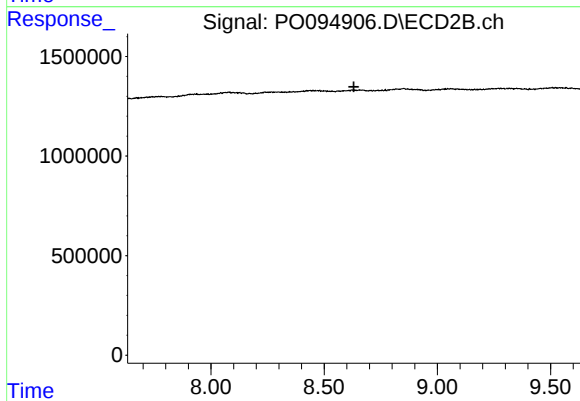
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.618 min
Response: 0
Conc: N.D.



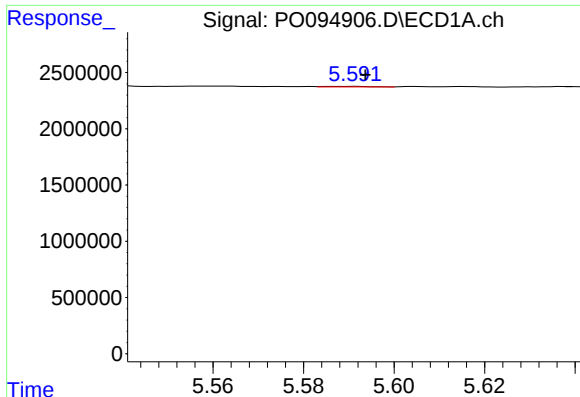
#2 Decachlorobiphenyl

R.T.: 10.251 min
Delta R.T.: 0.000 min
Response: 215023
Conc: 0.09 ng/ml



#2 Decachlorobiphenyl

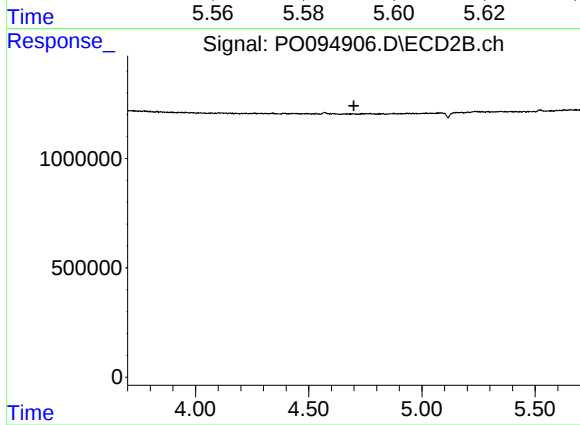
R.T.: 0.000 min
Exp R.T. : 8.631 min
Response: 0
Conc: N.D.



#3 AR-1016-1

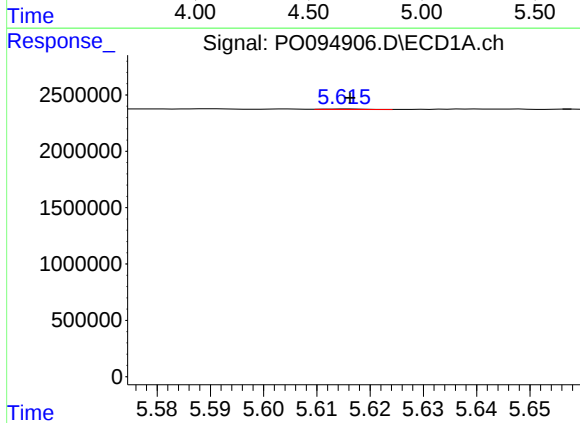
R.T.: 5.591 min
Delta R.T.: -0.003 min
Response: 32721
Conc: 0.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



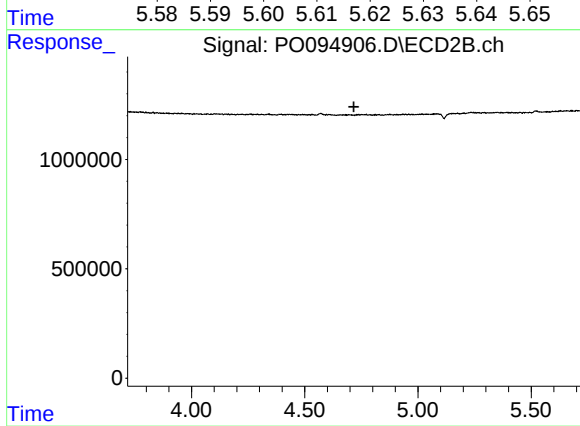
#3 AR-1016-1

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



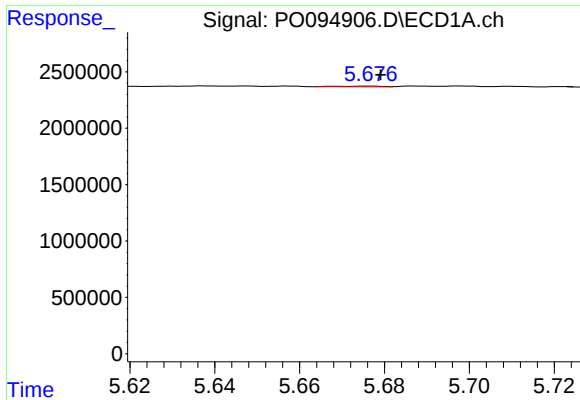
#4 AR-1016-2

R.T.: 5.615 min
Delta R.T.: 0.000 min
Response: 27590
Conc: 0.18 ng/ml



#4 AR-1016-2

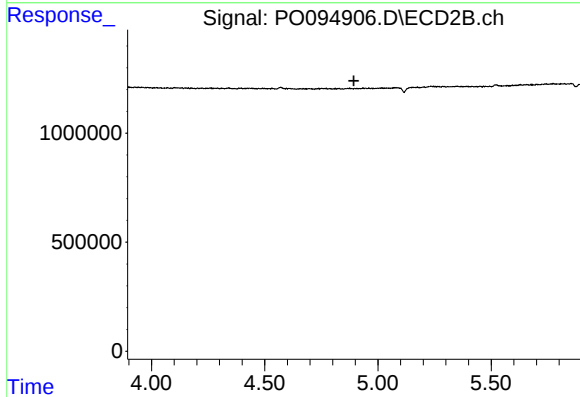
R.T.: 0.000 min
Exp R.T. : 4.717 min
Response: 0
Conc: N.D.



#5 AR-1016-3

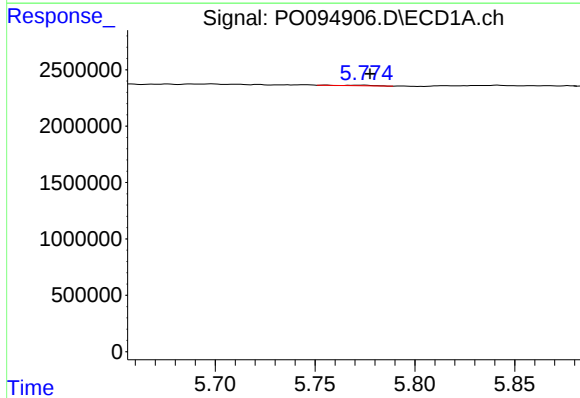
R.T.: 5.677 min
Delta R.T.: -0.002 min
Response: 44865
Conc: 0.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



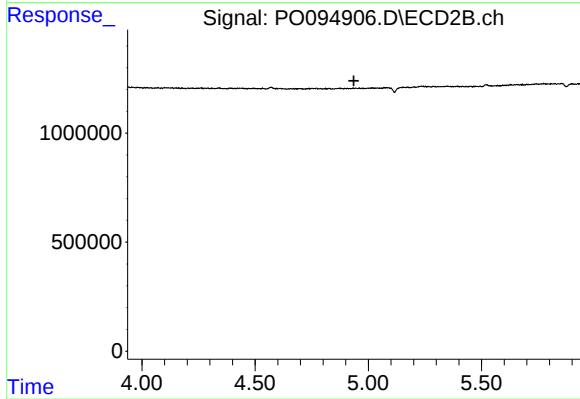
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.894 min
Response: 0
Conc: N.D.



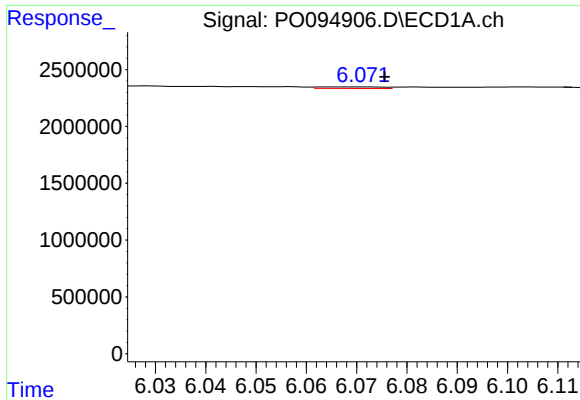
#6 AR-1016-4

R.T.: 5.774 min
Delta R.T.: -0.003 min
Response: 52235
Conc: 0.70 ng/ml



#6 AR-1016-4

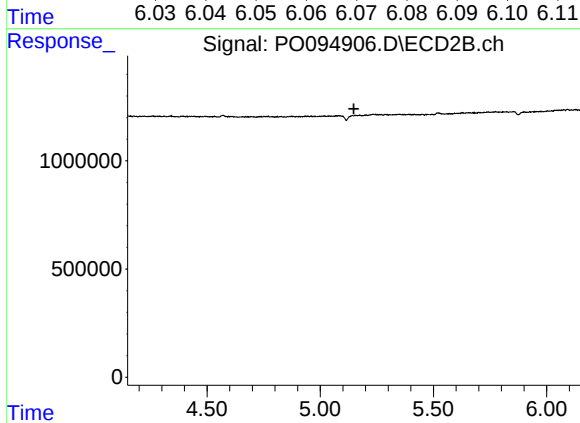
R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



#7 AR-1016-5

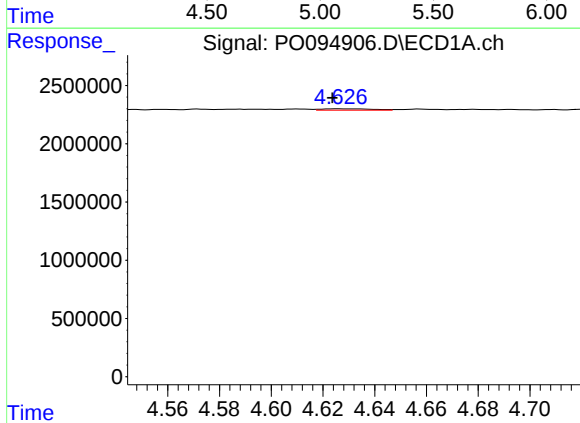
R.T.: 6.071 min
Delta R.T.: -0.005 min
Response: 123250
Conc: 1.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



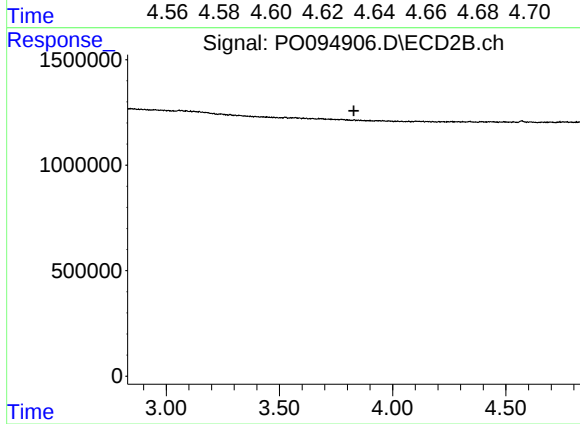
#7 AR-1016-5

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



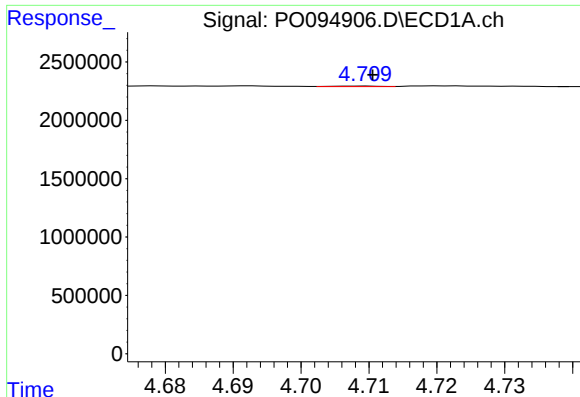
#8 AR-1221-1

R.T.: 4.626 min
Delta R.T.: 0.003 min
Response: 163570
Conc: 3.69 ng/ml



#8 AR-1221-1

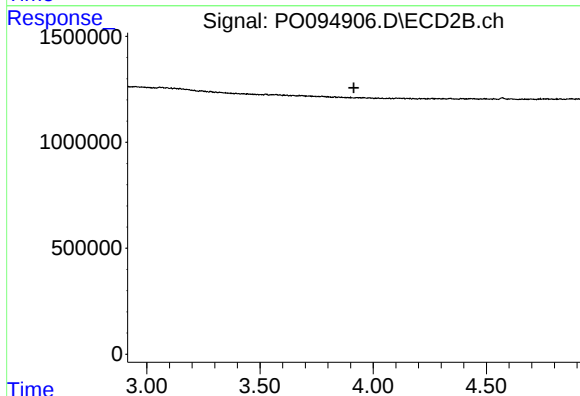
R.T.: 0.000 min
Exp R.T. : 3.829 min
Response: 0
Conc: N.D.



#9 AR-1221-2

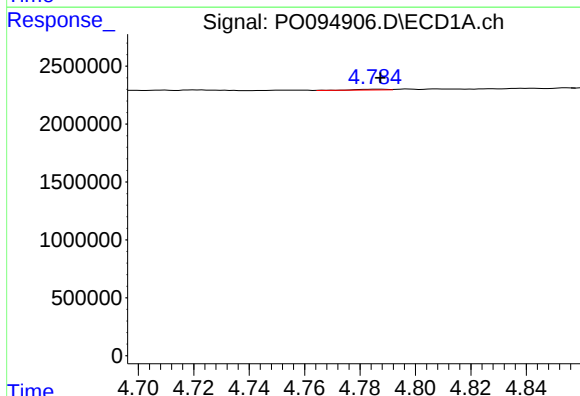
R.T.: 4.709 min
Delta R.T.: -0.001 min
Response: 27258
Conc: 0.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



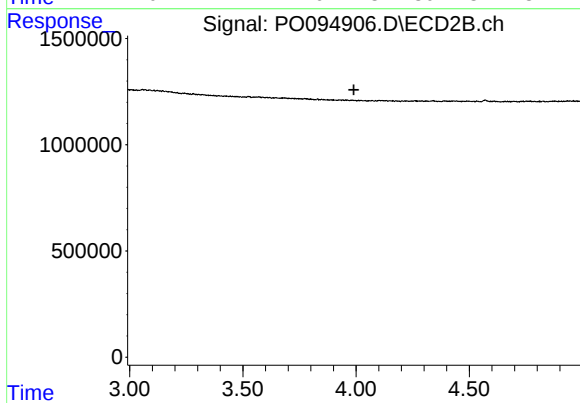
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.914 min
Response: 0
Conc: N.D.



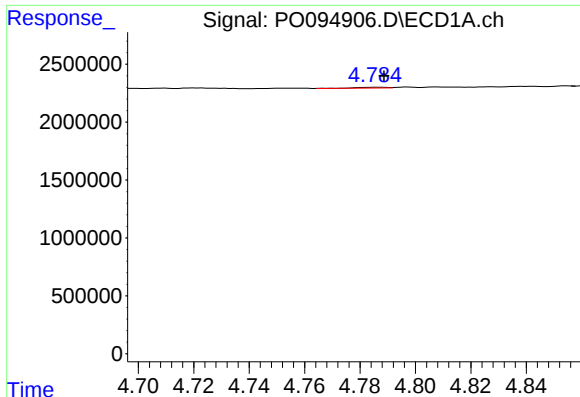
#10 AR-1221-3

R.T.: 4.786 min
Delta R.T.: -0.001 min
Response: 51557
Conc: 0.52 ng/ml



#10 AR-1221-3

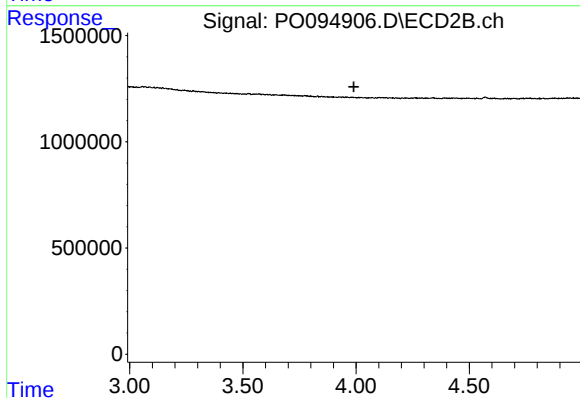
R.T.: 0.000 min
Exp R.T. : 3.990 min
Response: 0
Conc: N.D.



#11 AR-1232-1

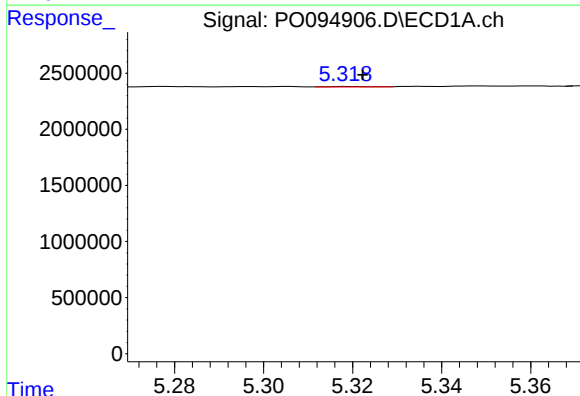
R.T.: 4.786 min
Delta R.T.: -0.002 min
Response: 51557
Conc: 0.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



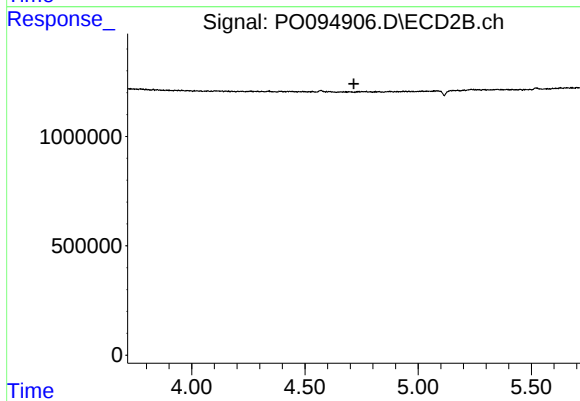
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.991 min
Response: 0
Conc: N.D.



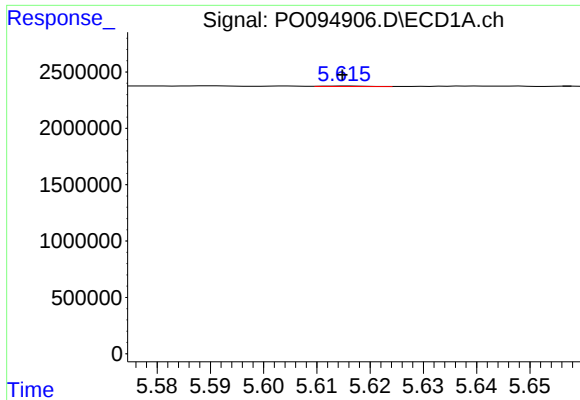
#12 AR-1232-2

R.T.: 5.319 min
Delta R.T.: -0.003 min
Response: 33387
Conc: 0.78 ng/ml



#12 AR-1232-2

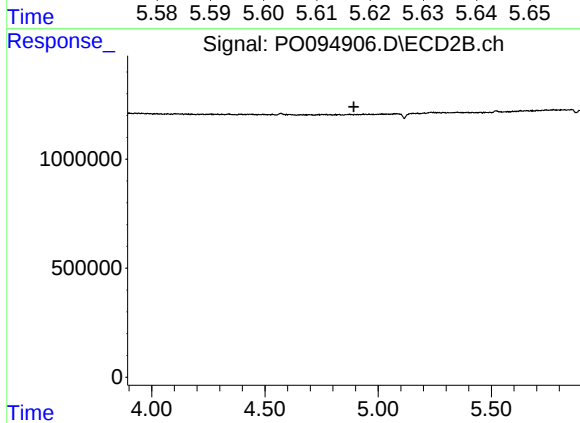
R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



#13 AR-1232-3

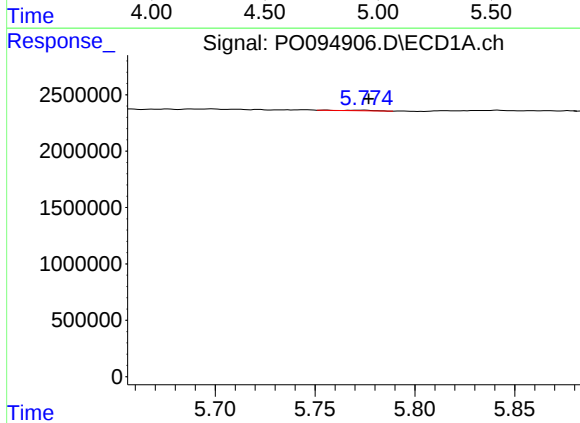
R.T.: 5.615 min
Delta R.T.: 0.000 min
Response: 27590
Conc: 0.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



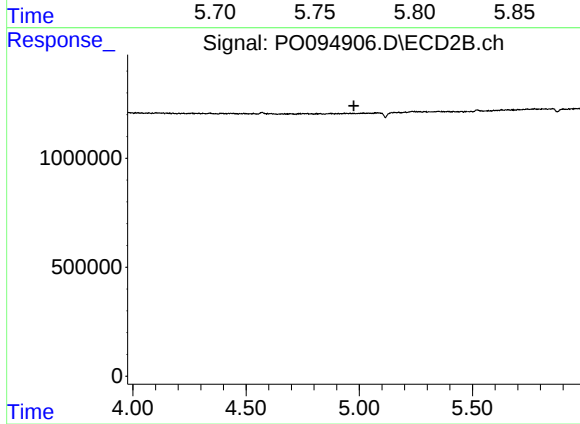
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.893 min
Response: 0
Conc: N.D.



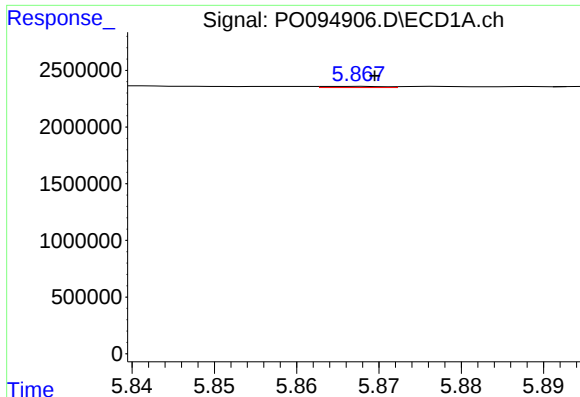
#14 AR-1232-4

R.T.: 5.774 min
Delta R.T.: -0.002 min
Response: 52235
Conc: 1.49 ng/ml



#14 AR-1232-4

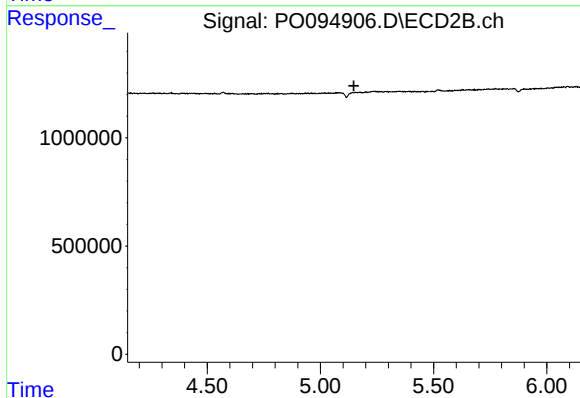
R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



#15 AR-1232-5

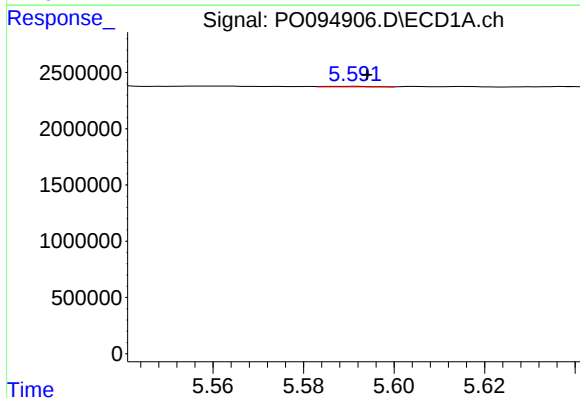
R.T.: 5.867 min
Delta R.T.: -0.002 min
Response: 56541
Conc: 1.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



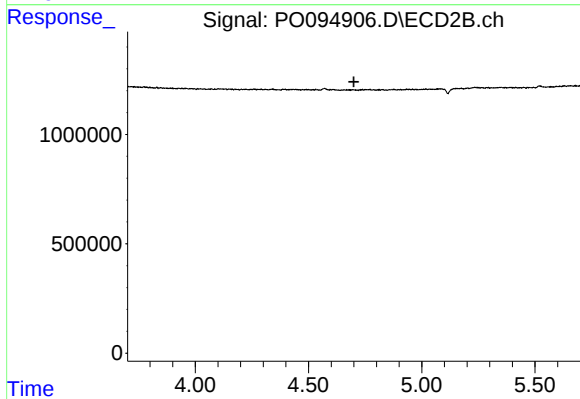
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.148 min
Response: 0
Conc: N.D.



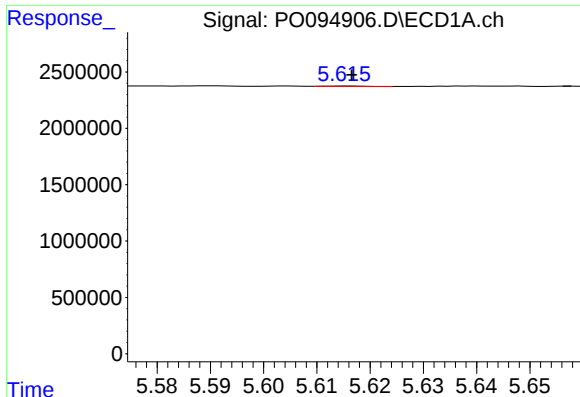
#16 AR-1242-1

R.T.: 5.591 min
Delta R.T.: -0.003 min
Response: 32721
Conc: 0.39 ng/ml



#16 AR-1242-1

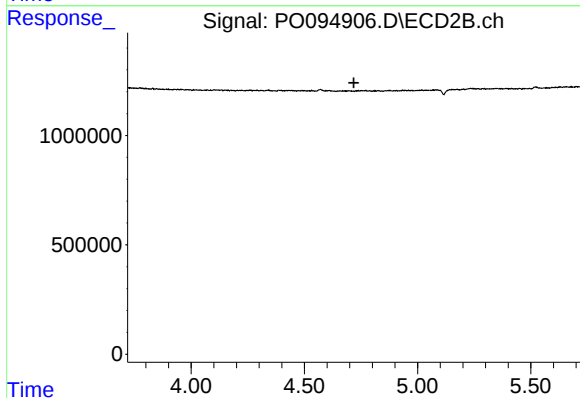
R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



#17 AR-1242-2

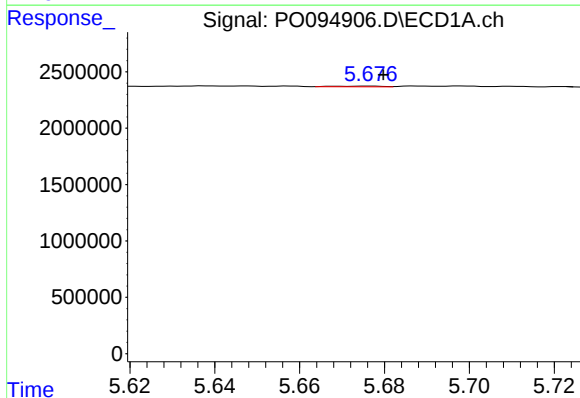
R.T.: 5.615 min
Delta R.T.: -0.001 min
Response: 27590
Conc: 0.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



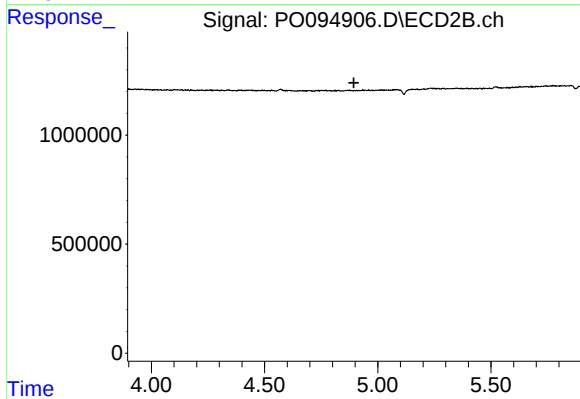
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.718 min
Response: 0
Conc: N.D.



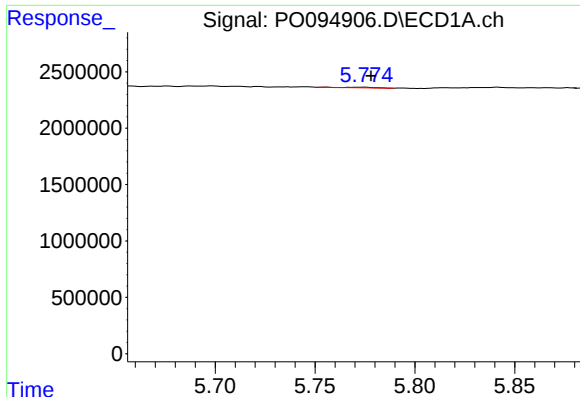
#18 AR-1242-3

R.T.: 5.677 min
Delta R.T.: -0.003 min
Response: 44865
Conc: 0.55 ng/ml



#18 AR-1242-3

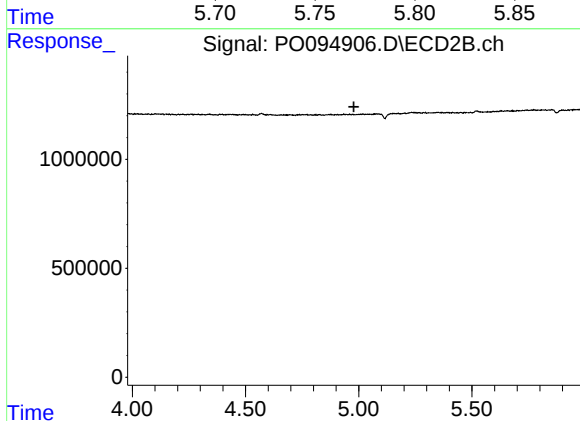
R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



#19 AR-1242-4

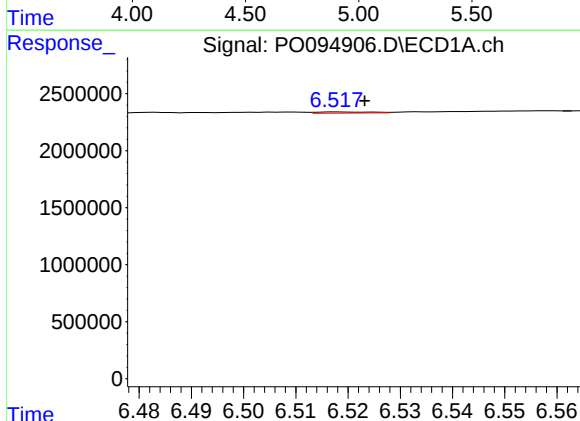
R.T.: 5.774 min
Delta R.T.: -0.004 min
Response: 52235
Conc: 0.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



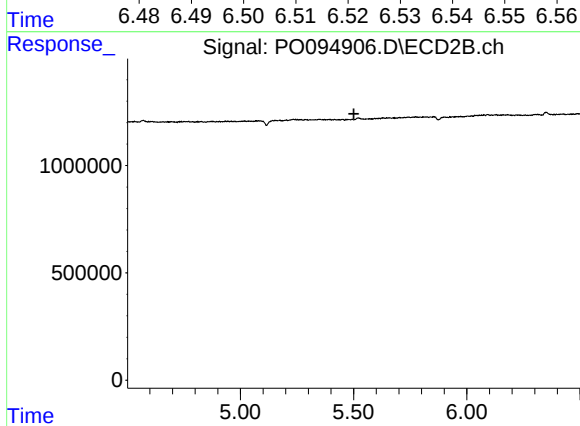
#19 AR-1242-4

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



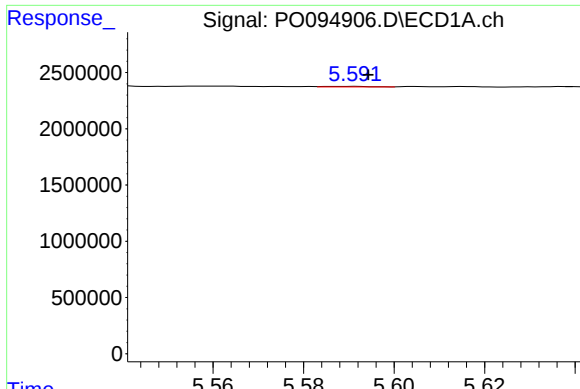
#20 AR-1242-5

R.T.: 6.518 min
Delta R.T.: -0.005 min
Response: 77016
Conc: 1.20 ng/ml



#20 AR-1242-5

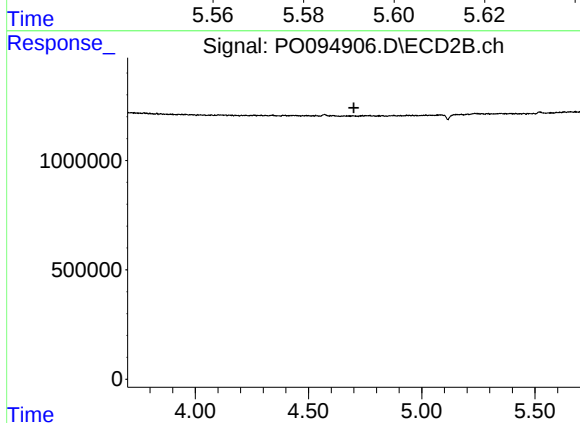
R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



#21 AR-1248-1

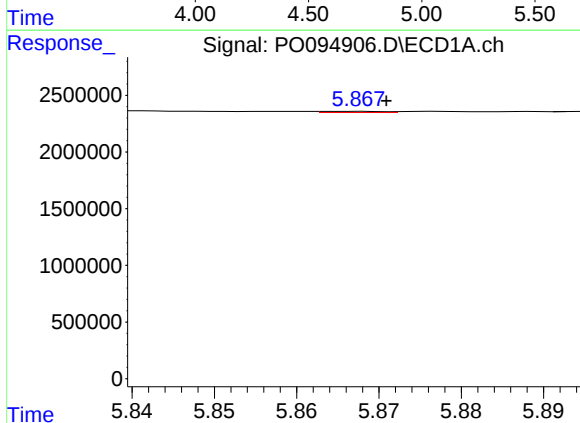
R.T.: 5.591 min
Delta R.T.: -0.004 min
Response: 32721
Conc: 0.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



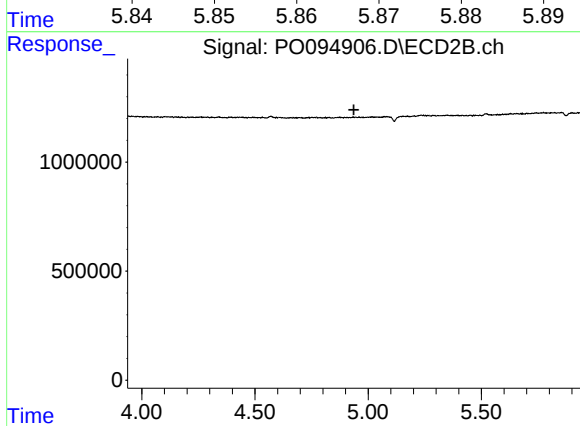
#21 AR-1248-1

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



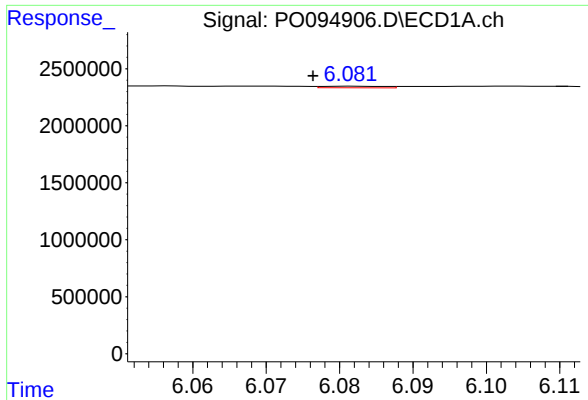
#22 AR-1248-2

R.T.: 5.867 min
Delta R.T.: -0.004 min
Response: 56541
Conc: 0.54 ng/ml



#22 AR-1248-2

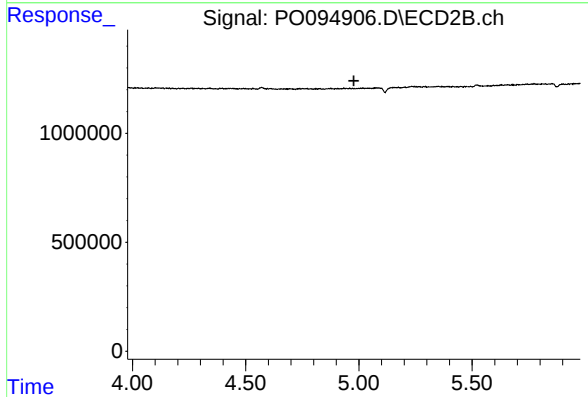
R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



#23 AR-1248-3

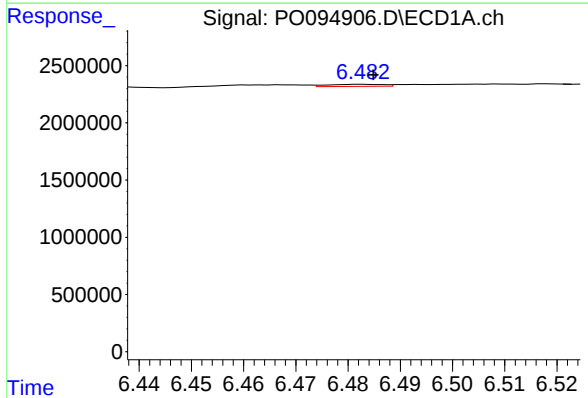
R.T.: 6.082 min
Delta R.T.: 0.005 min
Response: 83318
Conc: 0.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



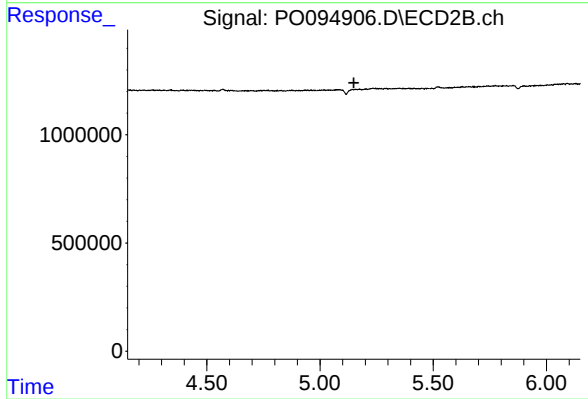
#23 AR-1248-3

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



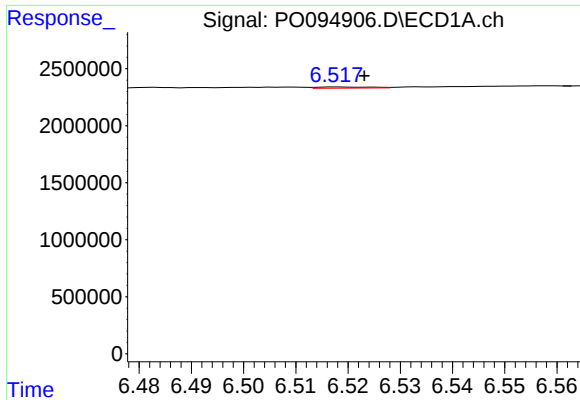
#24 AR-1248-4

R.T.: 6.483 min
Delta R.T.: -0.002 min
Response: 136824
Conc: 1.33 ng/ml



#24 AR-1248-4

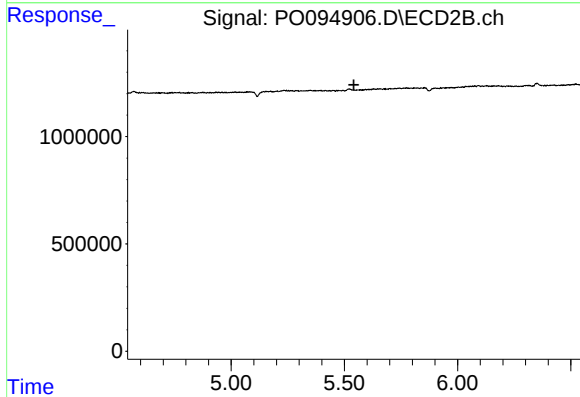
R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.



#25 AR-1248-5

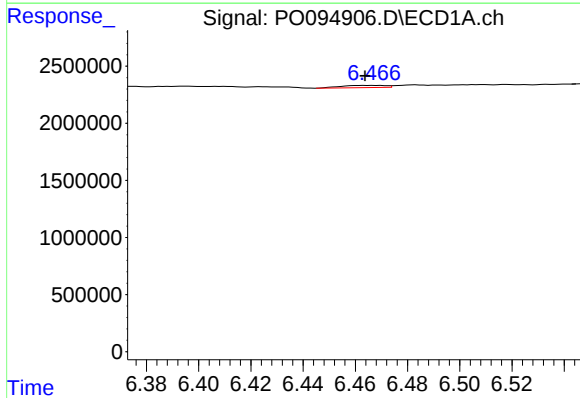
R.T.: 6.518 min
Delta R.T.: -0.005 min
Response: 77016
Conc: 0.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



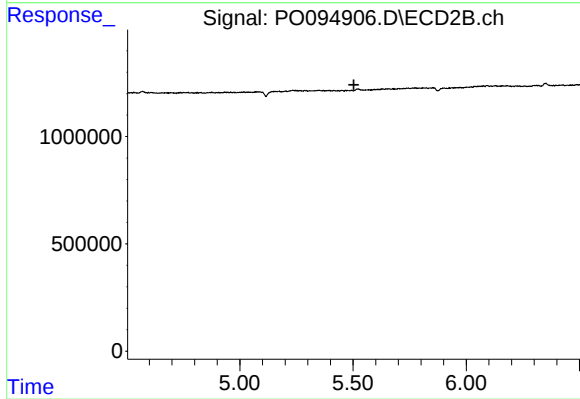
#25 AR-1248-5

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



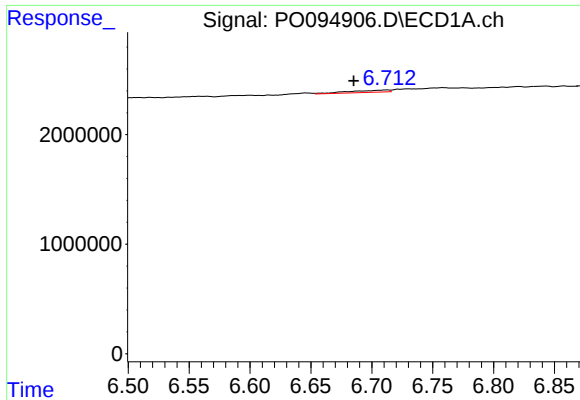
#26 AR-1254-1

R.T.: 6.468 min
Delta R.T.: 0.004 min
Response: 224325
Conc: 1.77 ng/ml



#26 AR-1254-1

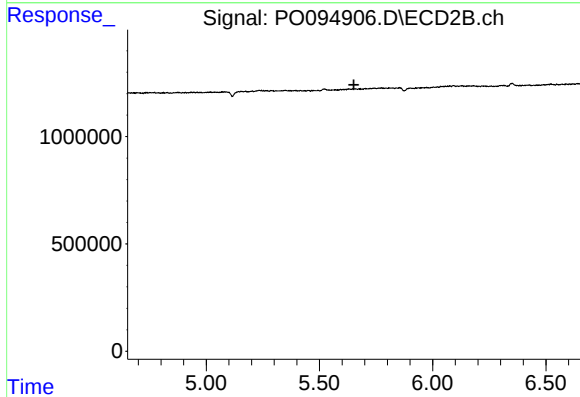
R.T.: 0.000 min
Exp R.T. : 5.504 min
Response: 0
Conc: N.D.



#27 AR-1254-2

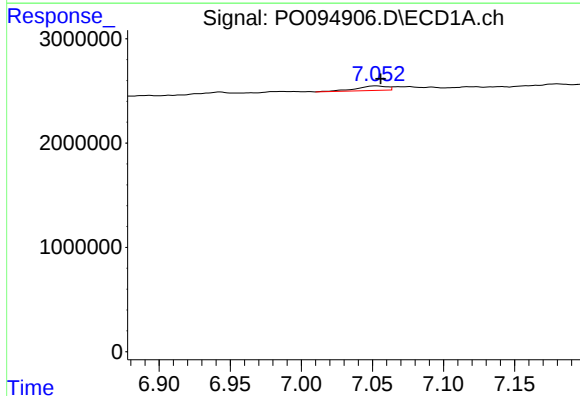
R.T.: 6.713 min
Delta R.T.: 0.027 min
Response: 446060
Conc: 2.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



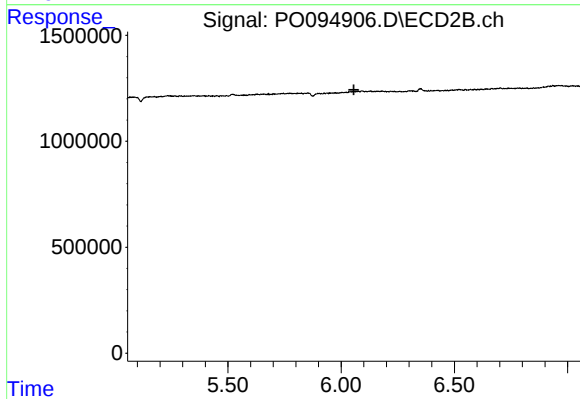
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.652 min
Response: 0
Conc: N.D.



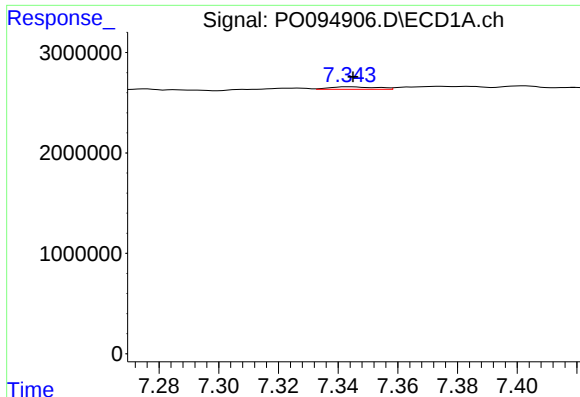
#28 AR-1254-3

R.T.: 7.053 min
Delta R.T.: -0.003 min
Response: 648029
Conc: 3.44 ng/ml



#28 AR-1254-3

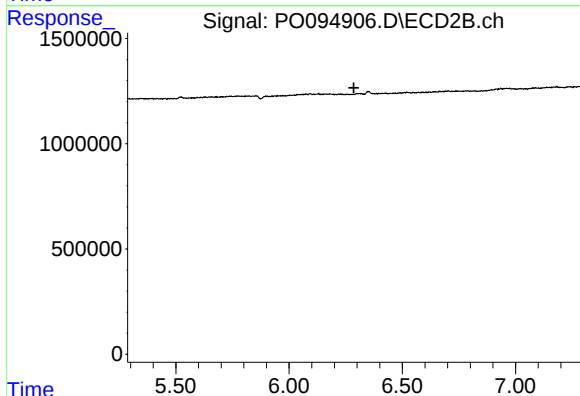
R.T.: 0.000 min
Exp R.T. : 6.056 min
Response: 0
Conc: N.D.



#29 AR-1254-4

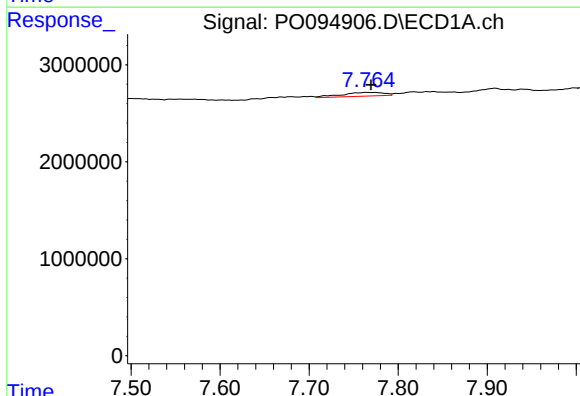
R.T.: 7.344 min
Delta R.T.: -0.001 min
Response: 269476
Conc: 2.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



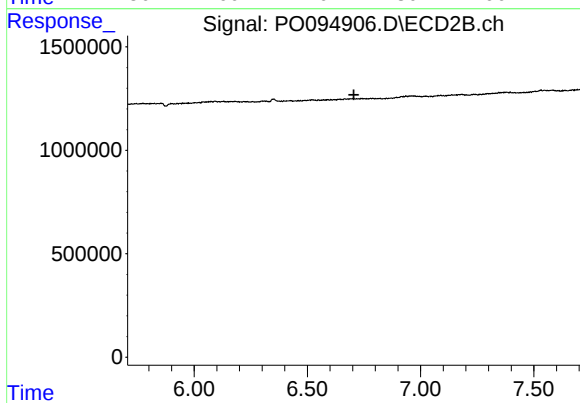
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.286 min
Response: 0
Conc: N.D.



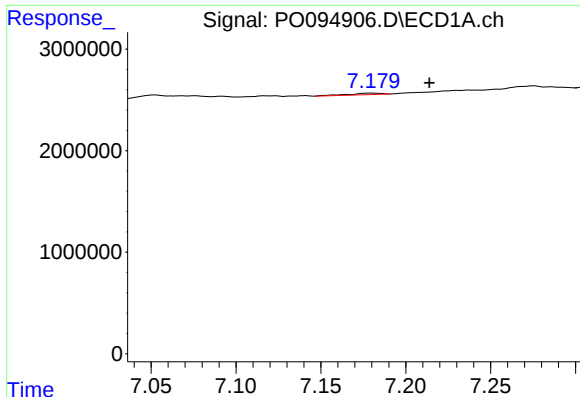
#30 AR-1254-5

R.T.: 7.765 min
Delta R.T.: -0.005 min
Response: 1270245
Conc: 9.07 ng/ml



#30 AR-1254-5

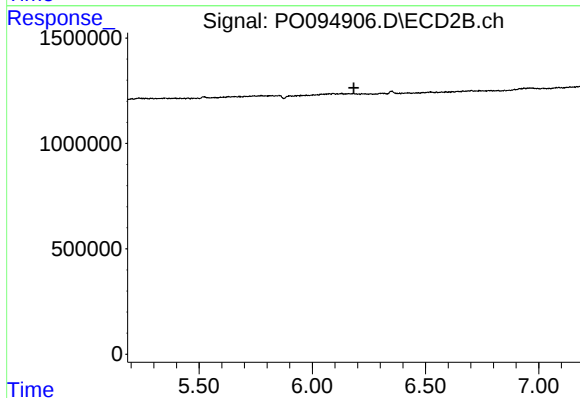
R.T.: 0.000 min
Exp R.T. : 6.706 min
Response: 0
Conc: N.D.



#31 AR-1260-1

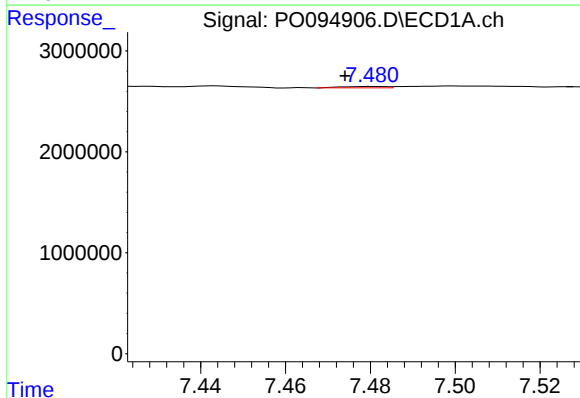
R.T.: 7.180 min
Delta R.T.: -0.034 min
Response: 198217
Conc: 1.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



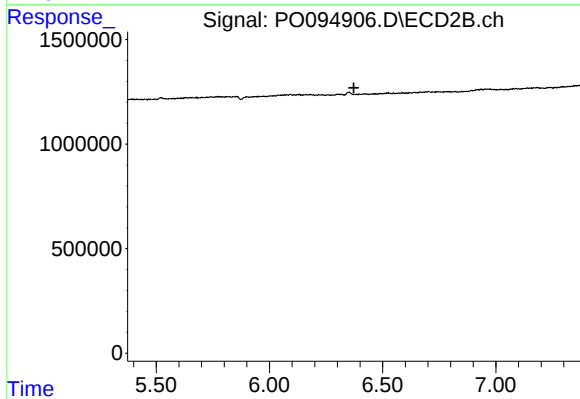
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.184 min
Response: 0
Conc: N.D.



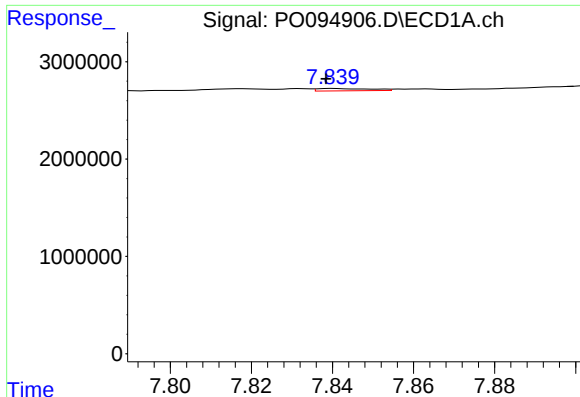
#32 AR-1260-2

R.T.: 7.481 min
Delta R.T.: 0.007 min
Response: 104897
Conc: 0.65 ng/ml



#32 AR-1260-2

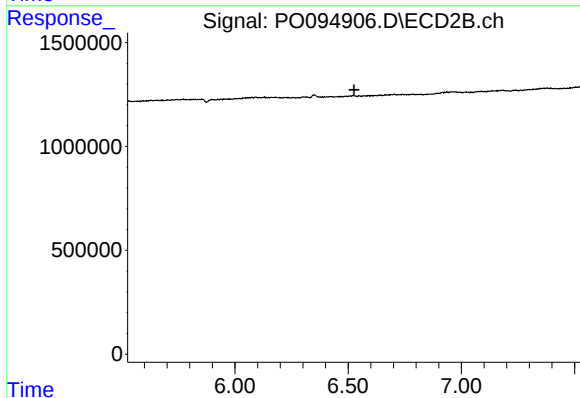
R.T.: 0.000 min
Exp R.T. : 6.373 min
Response: 0
Conc: N.D.



#33 AR-1260-3

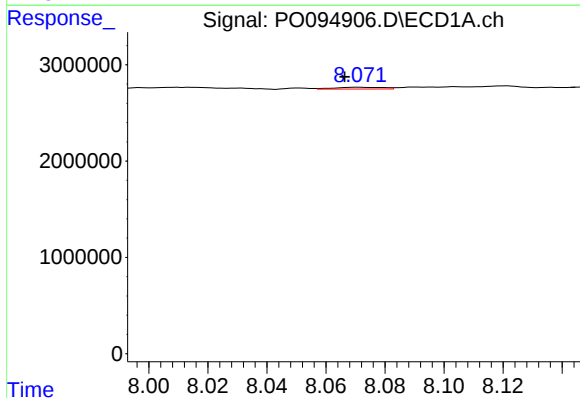
R.T.: 7.840 min
Delta R.T.: 0.002 min
Response: 217418
Conc: 1.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



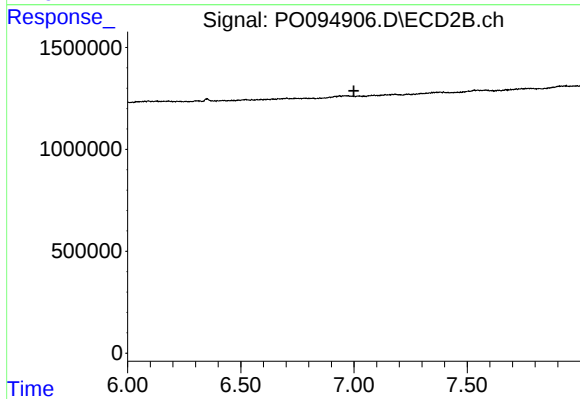
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.526 min
Response: 0
Conc: N.D.



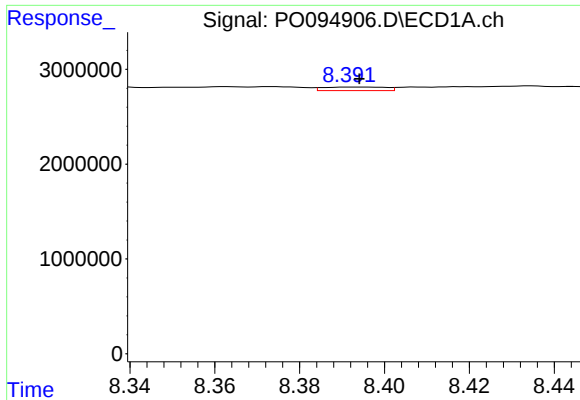
#34 AR-1260-4

R.T.: 8.071 min
Delta R.T.: 0.005 min
Response: 215222
Conc: 1.54 ng/ml



#34 AR-1260-4

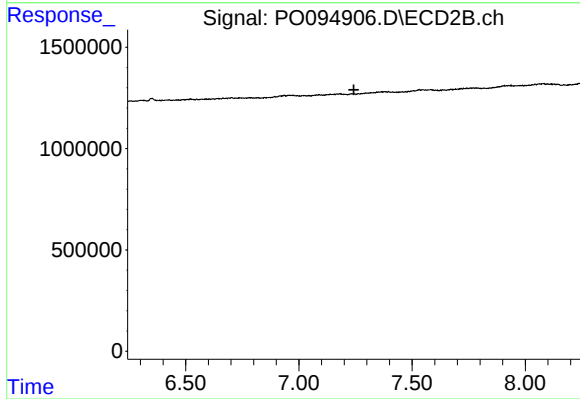
R.T.: 0.000 min
Exp R.T. : 6.999 min
Response: 0
Conc: N.D.



#35 AR-1260-5

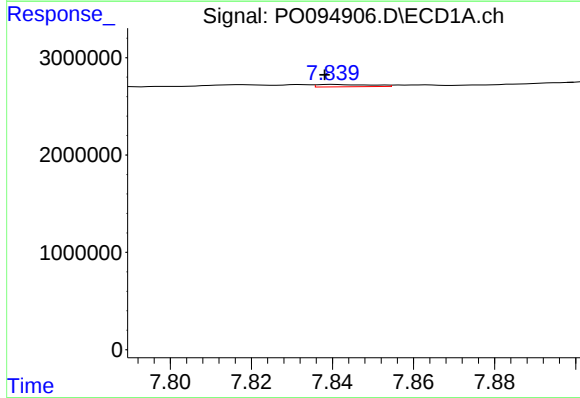
R.T.: 8.392 min
Delta R.T.: -0.002 min
Response: 381835
Conc: 1.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



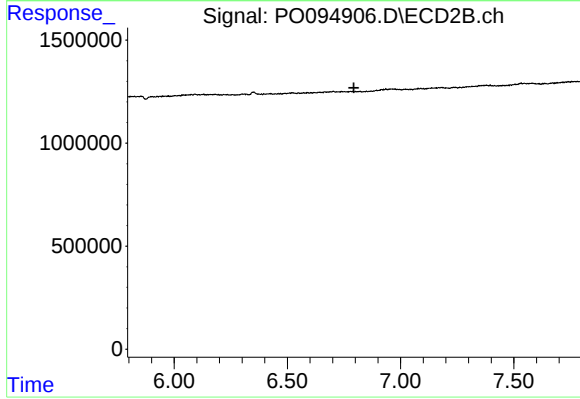
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.243 min
Response: 0
Conc: N.D.



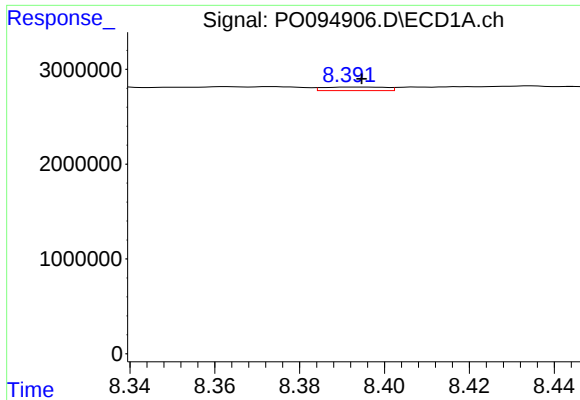
#36 AR-1262-1

R.T.: 7.840 min
Delta R.T.: 0.002 min
Response: 217418
Conc: 1.29 ng/ml



#36 AR-1262-1

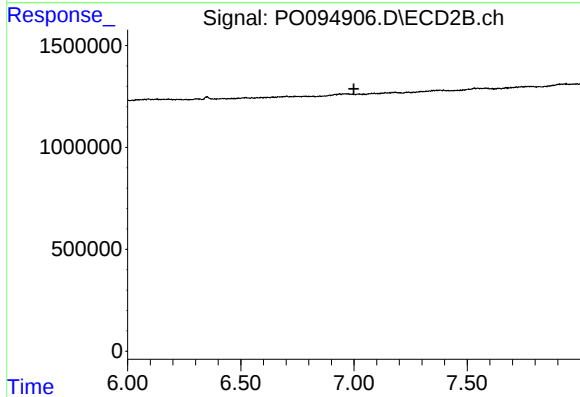
R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



#37 AR-1262-2

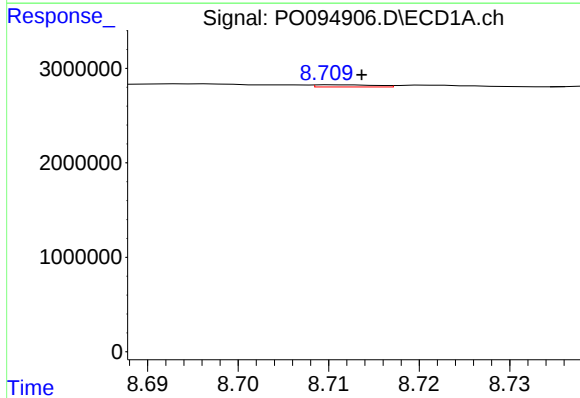
R.T.: 8.392 min
Delta R.T.: -0.002 min
Response: 381835
Conc: 1.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



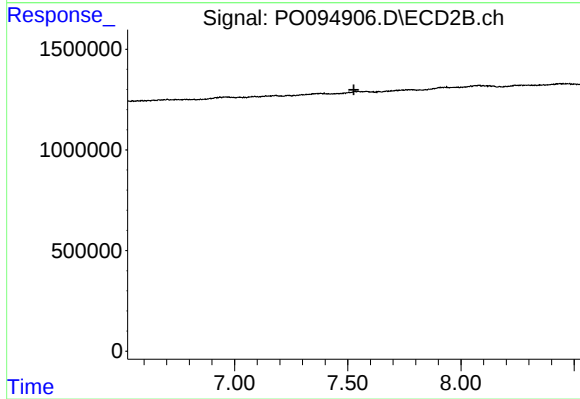
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.000 min
Response: 0
Conc: N.D.



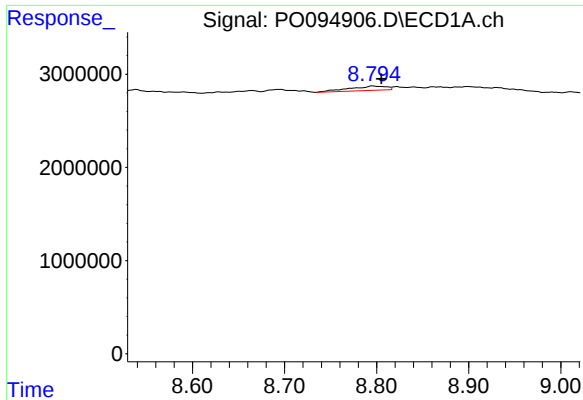
#38 AR-1262-3

R.T.: 8.711 min
Delta R.T.: -0.003 min
Response: 102795
Conc: 0.57 ng/ml



#38 AR-1262-3

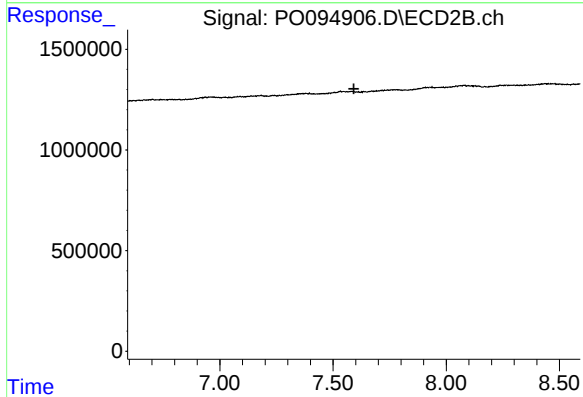
R.T.: 0.000 min
Exp R.T. : 7.527 min
Response: 0
Conc: N.D.



#39 AR-1262-4

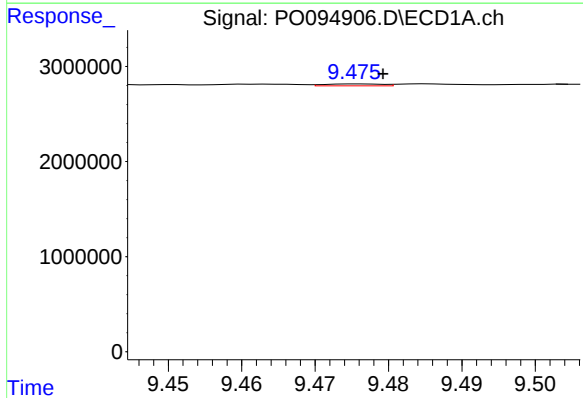
R.T.: 8.795 min
Delta R.T.: -0.010 min
Response: 1314531
Conc: 14.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



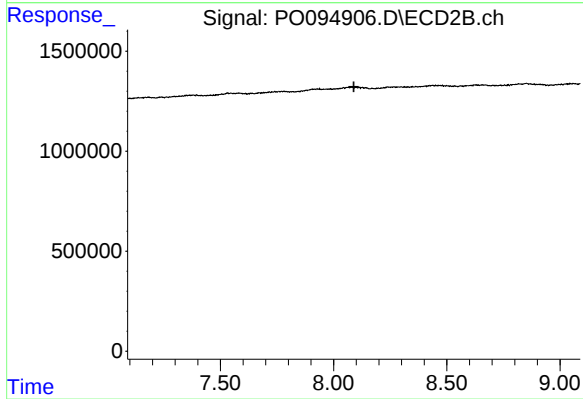
#39 AR-1262-4

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



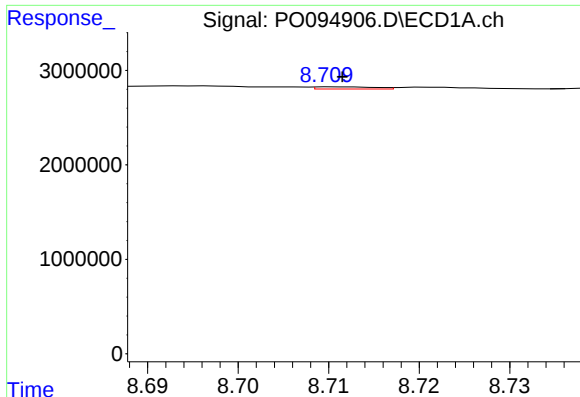
#40 AR-1262-5

R.T.: 9.476 min
Delta R.T.: -0.003 min
Response: 111466
Conc: 1.30 ng/ml



#40 AR-1262-5

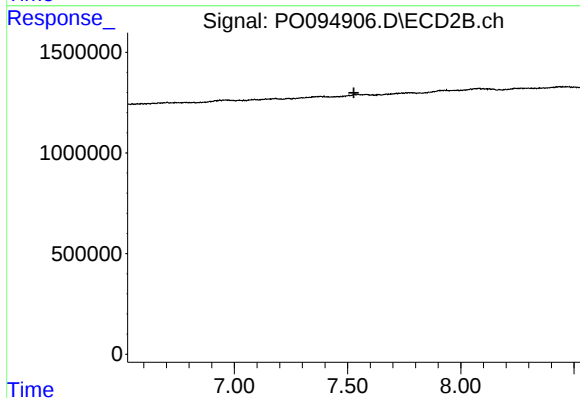
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#41 AR-1268-1

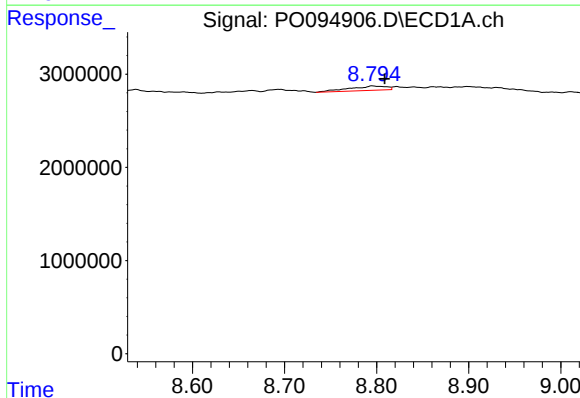
R.T.: 8.711 min
Delta R.T.: 0.000 min
Response: 102795
Conc: 0.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



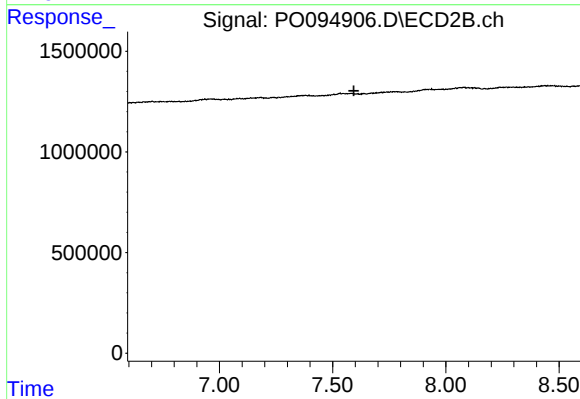
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.528 min
Response: 0
Conc: N.D.



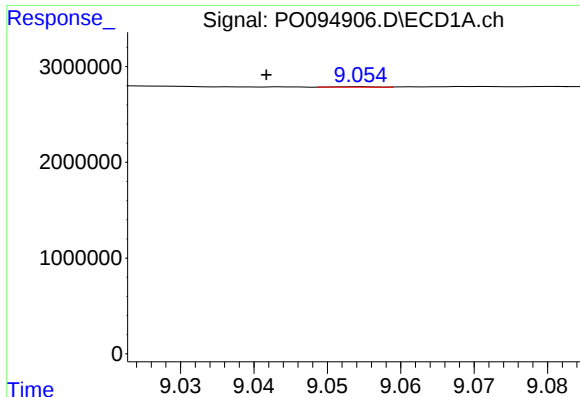
#42 AR-1268-2

R.T.: 8.795 min
Delta R.T.: -0.013 min
Response: 1314531
Conc: 4.33 ng/ml



#42 AR-1268-2

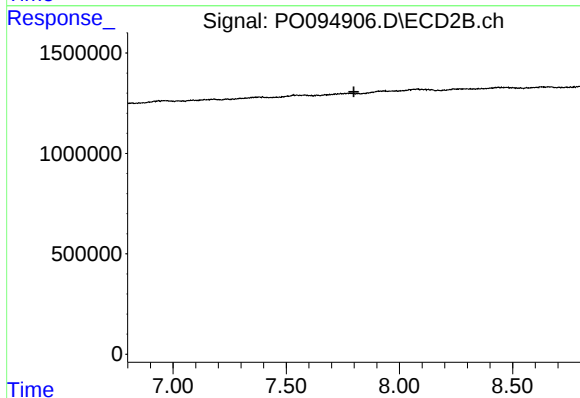
R.T.: 0.000 min
Exp R.T. : 7.593 min
Response: 0
Conc: N.D.



#43 AR-1268-3

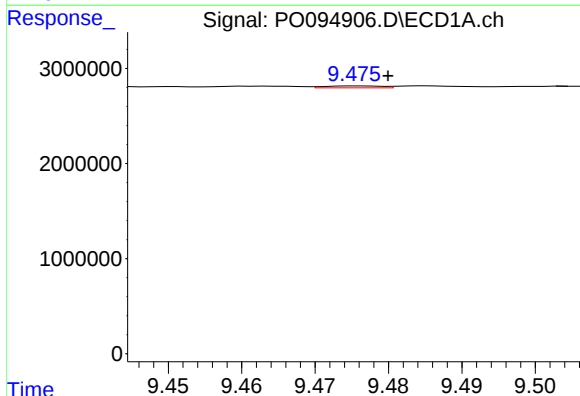
R.T.: 9.055 min
Delta R.T.: 0.013 min
Response: 17983
Conc: 0.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



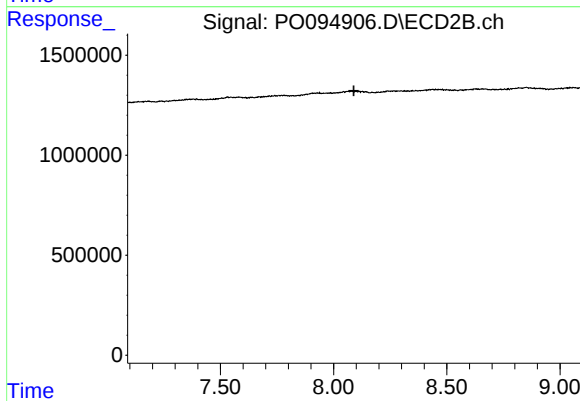
#43 AR-1268-3

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



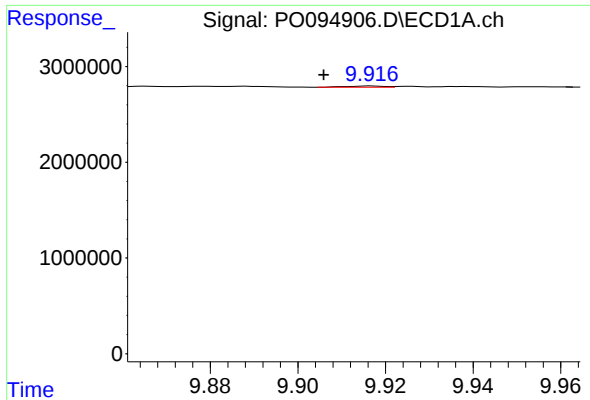
#44 AR-1268-4

R.T.: 9.476 min
Delta R.T.: -0.004 min
Response: 111466
Conc: 1.19 ng/ml



#44 AR-1268-4

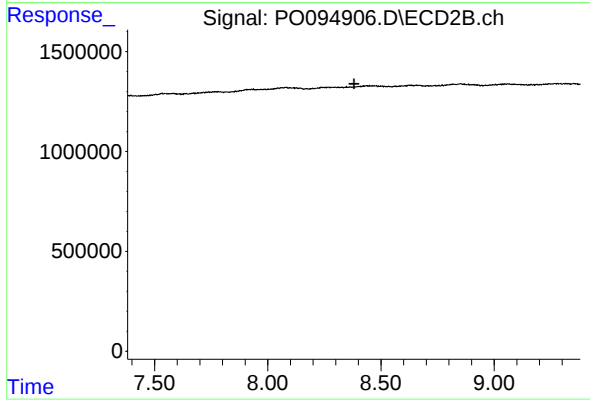
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.917 min
Delta R.T.: 0.011 min
Response: 77479
Conc: 0.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.381 min
Response: 0
Conc: N.D.