

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080823\
 Data File : P0096801.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2023 01:38
 Operator : YP/AJ
 Sample : PB154673BL
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 04:04:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 08 04:34:41 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...	4.411	3.619	64797797	25793395	19.575	19.484
2) SA Decachlor...	10.350	8.641	46826892	25432037	21.400	21.982
Target Compounds						
3) L1 AR-1016-1	5.587	0.000	33219	0	0.353	N.D. #
4) L1 AR-1016-2	5.623	0.000	53632	0	0.401	N.D. #
5) L1 AR-1016-3	5.673	0.000	30039	0	0.345	N.D. #
6) L1 AR-1016-4	5.772	0.000	32059	0	0.477	N.D. #
7) L1 AR-1016-5	6.103	0.000	10447	0	0.150	N.D. #
8) L2 AR-1221-1	4.598	3.850	502763	155035	12.336	8.932 #
9) L2 AR-1221-2	4.725	3.919	1489482	396087	49.029	30.655 #
10) L2 AR-1221-3	4.778	3.966	48155	373150	0.550	9.401 #
11) L3 AR-1232-1	4.778	3.966	48155	373150	0.660	11.536 #
12) L3 AR-1232-2	5.314	0.000	89213	0	2.250	N.D. #
13) L3 AR-1232-3	5.623	0.000	53632	0	0.877	N.D. #
14) L3 AR-1232-4	5.772	0.000	32059	0	1.051	N.D. #
15) L3 AR-1232-5	5.856	0.000	64014	0	2.288	N.D. #
16) L4 AR-1242-1	5.587	0.000	33219	0	0.396	N.D. #
17) L4 AR-1242-2	5.623	0.000	53632	0	0.455	N.D. #
18) L4 AR-1242-3	5.673	0.000	30039	0	0.407	N.D. #
19) L4 AR-1242-4	5.772	0.000	32059	0	0.539	N.D. #
20) L4 AR-1242-5	6.484f	0.000	33825	0	0.615	N.D. #
21) L5 AR-1248-1	5.587	0.000	33219	0	0.567	N.D. #
22) L5 AR-1248-2	5.856	0.000	64014	0	0.681	N.D. #
23) L5 AR-1248-3	6.103	0.000	10447	0	0.107	N.D. #
24) L5 AR-1248-4	6.484	0.000	33825	0	0.372	N.D. #
25) L5 AR-1248-5	6.484f	5.597f	33825	1156096	0.384	24.728 #
26) L6 AR-1254-1	6.471	0.000	13113	0	0.120	N.D. #
27) L6 AR-1254-2	6.685	5.673	148633	245696	0.922	3.729 #
28) L6 AR-1254-3	7.071	6.087	1549626	693789	9.889	6.865 #
29) L6 AR-1254-4	7.359	0.000	287504	0	2.852	N.D. #
30) L6 AR-1254-5	7.771	0.000	221951	0	1.978	N.D. #
31) L7 AR-1260-1	7.256	0.000	759951	0	6.046	N.D. #
32) L7 AR-1260-2	7.459	6.368	620119	399384	4.603	4.785
33) L7 AR-1260-3	7.884	0.000	1181586	0	11.386	N.D. #
34) L7 AR-1260-4	8.100	0.000	228648	0	2.045	N.D. #
35) L7 AR-1260-5	8.429	7.263	255165	2371351	1.215	17.105 #
36) L8 AR-1262-1	7.884	0.000	1181586	0	7.955	N.D. #
37) L8 AR-1262-2	8.429	0.000	255165	0	1.102	N.D. #
38) L8 AR-1262-3	8.774	0.000	433276	0	2.598	N.D. #
39) L8 AR-1262-4	8.856	7.660f	44893	140053	0.616	1.233 #
40) L8 AR-1262-5	9.539	0.000	215506	0	2.588	N.D. #
41) L9 AR-1268-1	8.774	0.000	433276	0	1.409	N.D. #

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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	8.856	7.660f	44893	140053	0.164	0.835 #
43) L9	AR-1268-3	9.092	7.812	412173	191170	1.614	1.323
44) L9	AR-1268-4	9.539	0.000	215506	0	2.324	N.D. #
45) L9	AR-1268-5	9.980	8.390	166153	195260	0.206	0.469 #

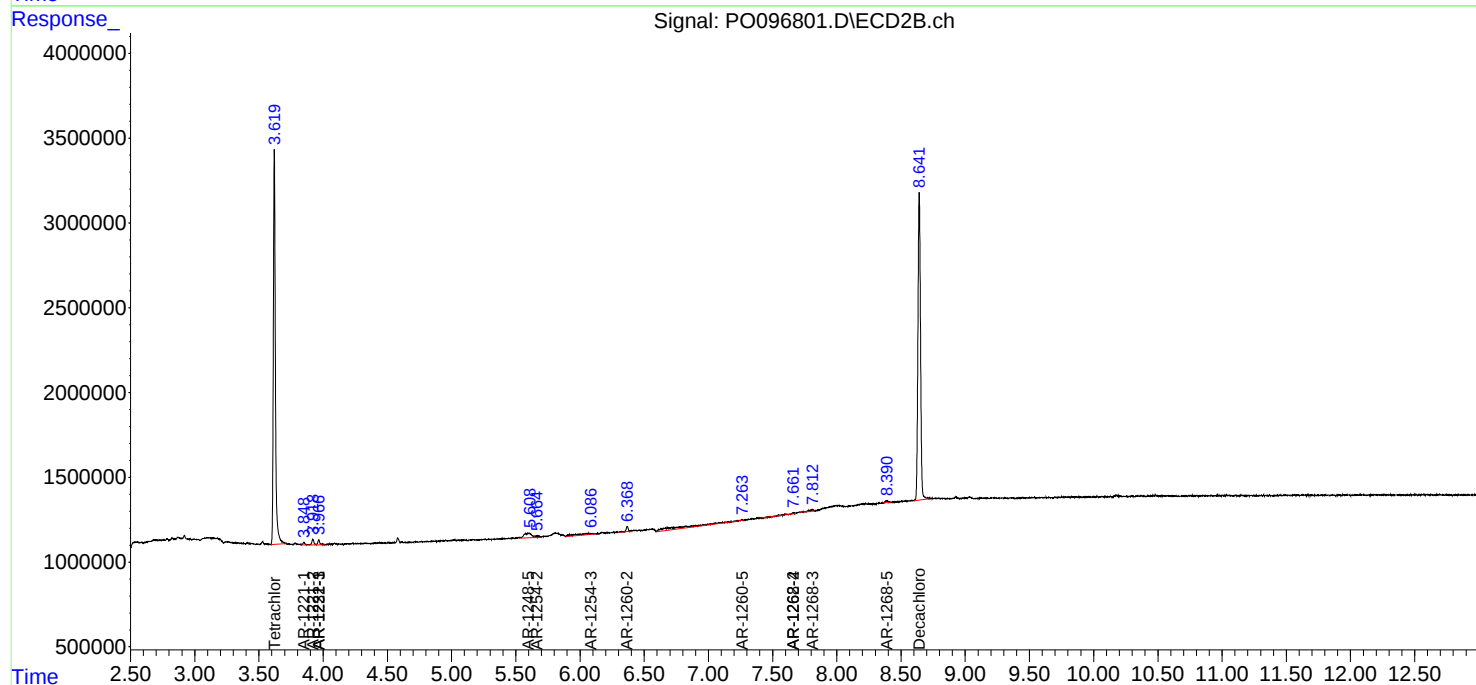
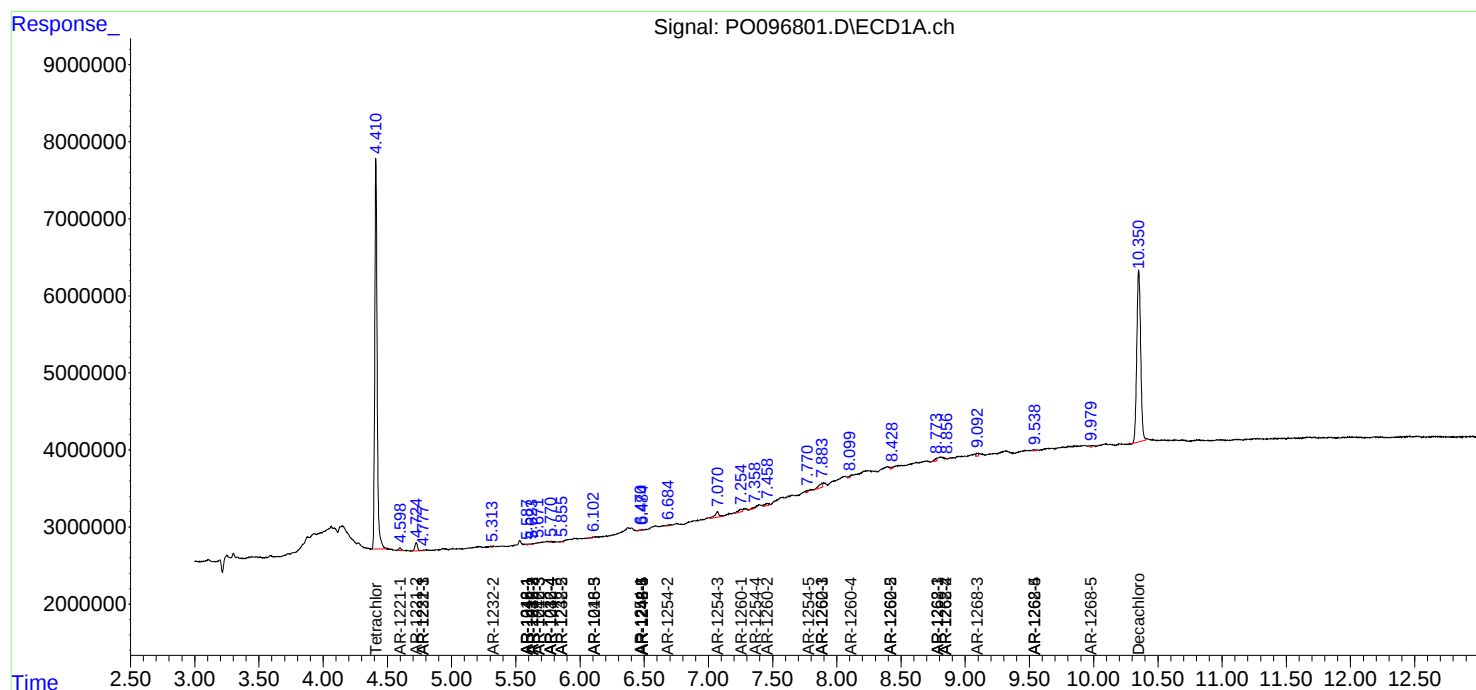
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

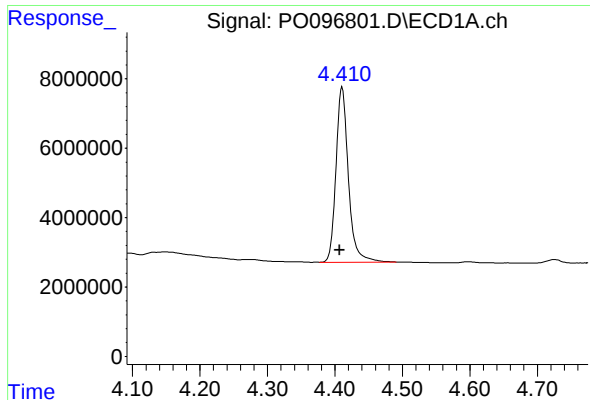
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080823\
Data File : PO096801.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2023 01:38
Operator : YP/AJ
Sample : PB154673BL
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 04:04:23 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO080723.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 08 04:34:41 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

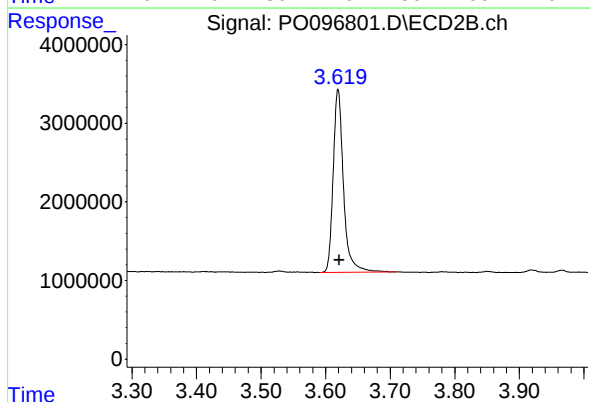




#1 Tetrachloro-m-xylene

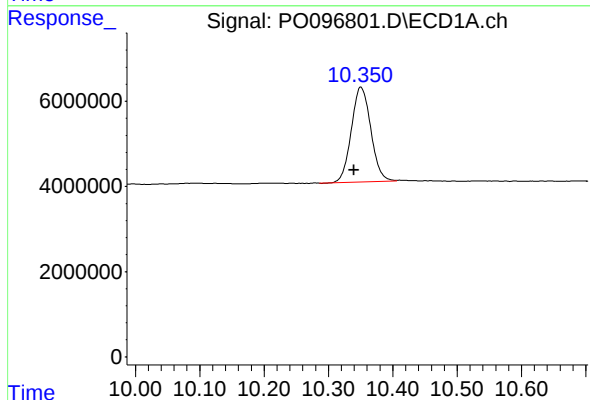
R.T.: 4.411 min
Delta R.T.: 0.004 min
Response: 64797797
Conc: 19.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



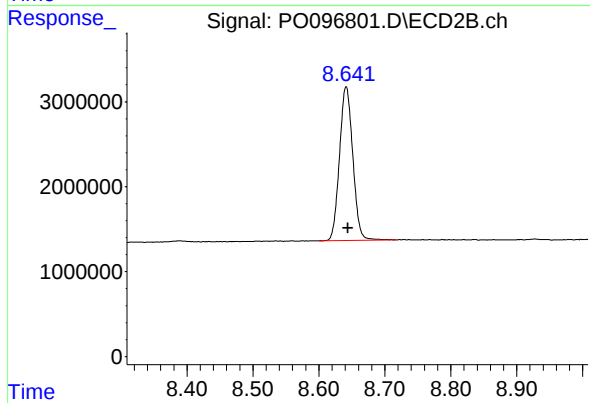
#1 Tetrachloro-m-xylene

R.T.: 3.619 min
Delta R.T.: -0.002 min
Response: 25793395
Conc: 19.48 ng/ml



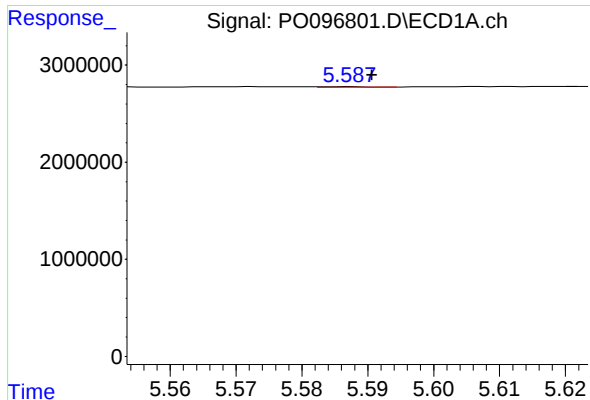
#2 Decachlorobiphenyl

R.T.: 10.350 min
Delta R.T.: 0.011 min
Response: 46826892
Conc: 21.40 ng/ml



#2 Decachlorobiphenyl

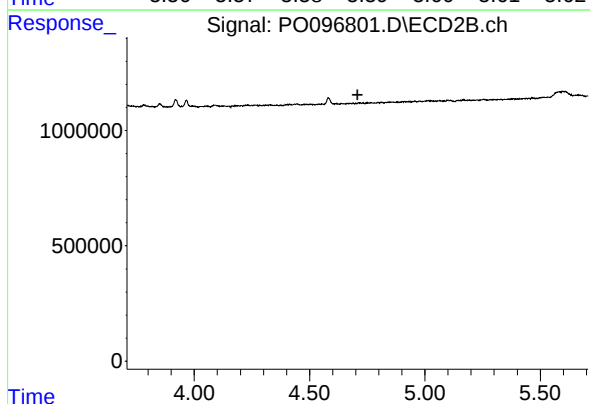
R.T.: 8.641 min
Delta R.T.: -0.003 min
Response: 25432037
Conc: 21.98 ng/ml



#3 AR-1016-1

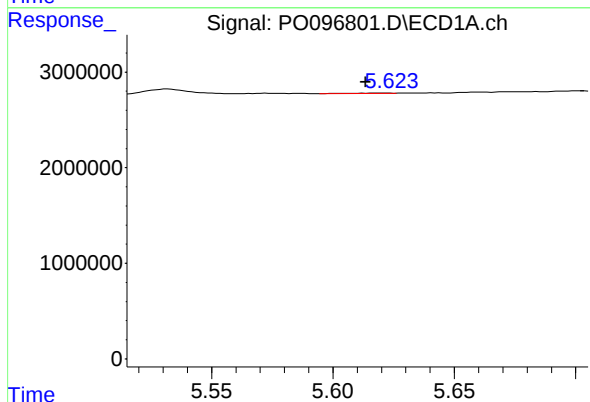
R.T.: 5.587 min
Delta R.T.: -0.003 min
Response: 33219
Conc: 0.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



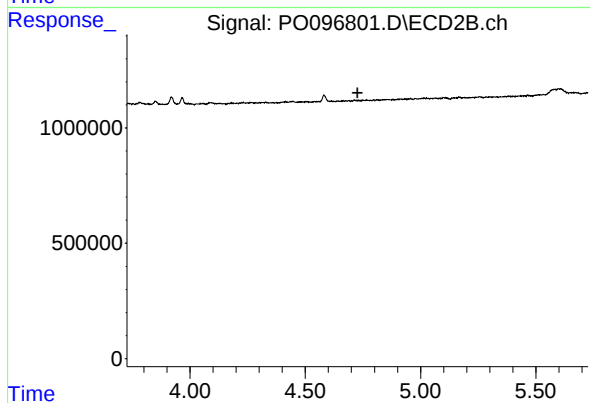
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.708 min
Response: 0
Conc: N.D.



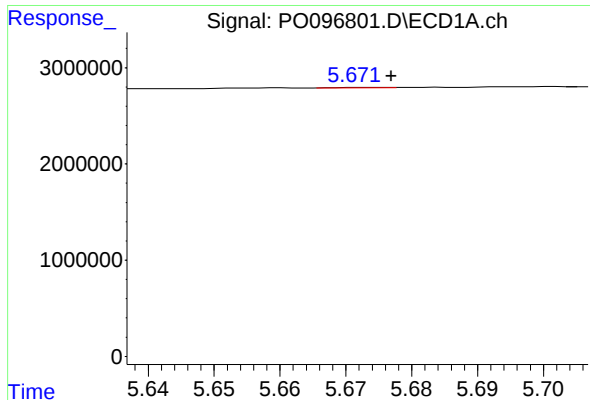
#4 AR-1016-2

R.T.: 5.623 min
Delta R.T.: 0.009 min
Response: 53632
Conc: 0.40 ng/ml



#4 AR-1016-2

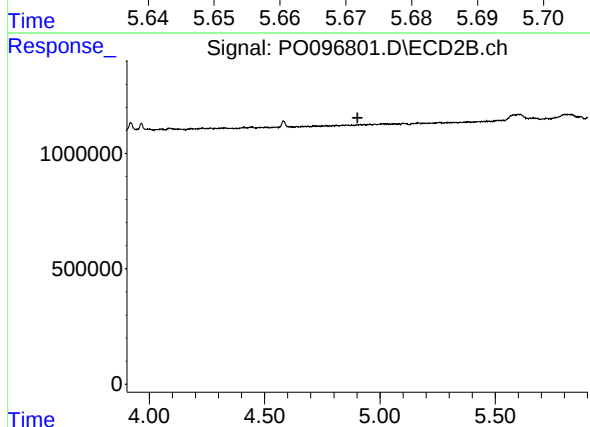
R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



#5 AR-1016-3

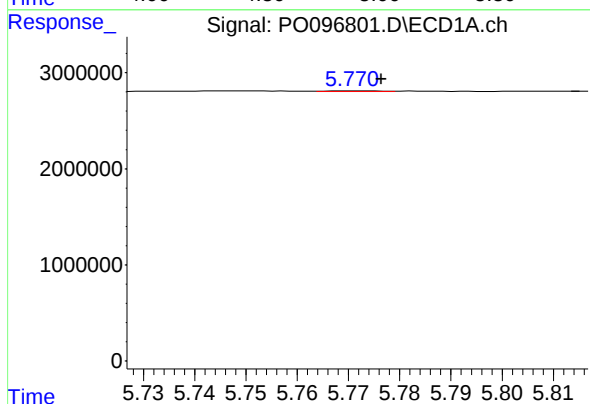
R.T.: 5.673 min
Delta R.T.: -0.004 min
Response: 30039
Conc: 0.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



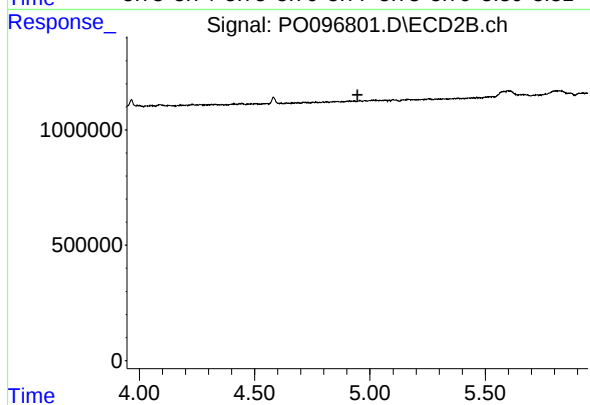
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.903 min
Response: 0
Conc: N.D.



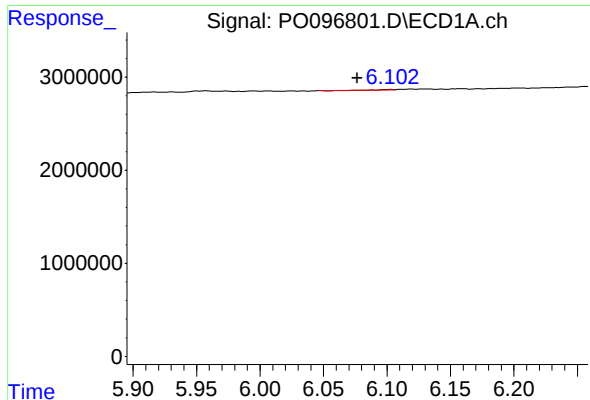
#6 AR-1016-4

R.T.: 5.772 min
Delta R.T.: -0.005 min
Response: 32059
Conc: 0.48 ng/ml



#6 AR-1016-4

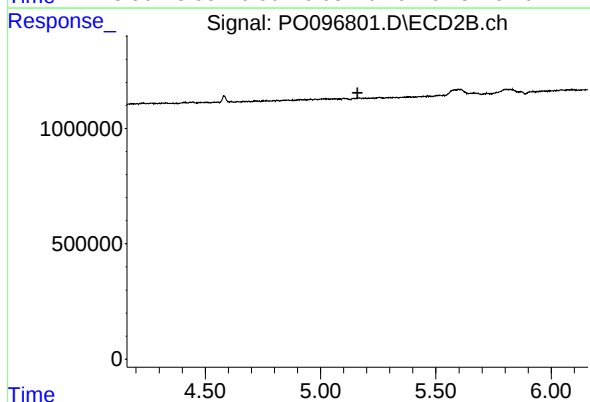
R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



#7 AR-1016-5

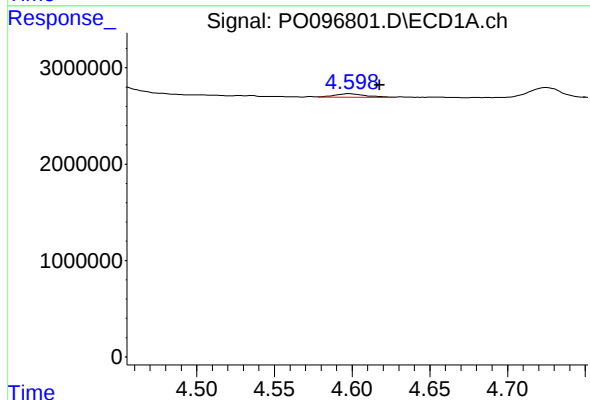
R.T.: 6.103 min
Delta R.T.: 0.027 min
Response: 10447
Conc: 0.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



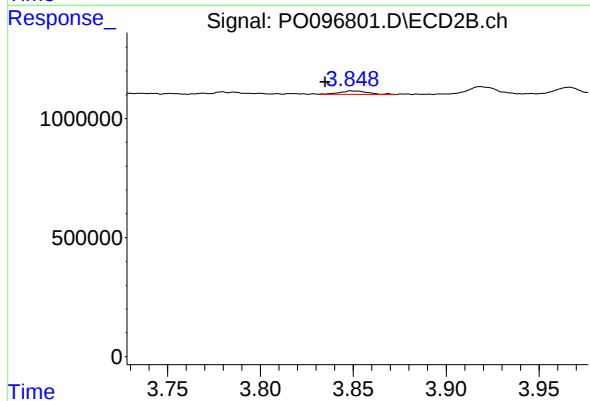
#7 AR-1016-5

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



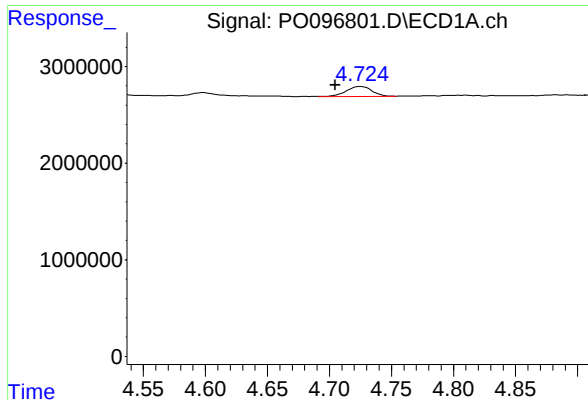
#8 AR-1221-1

R.T.: 4.598 min
Delta R.T.: -0.019 min
Response: 502763
Conc: 12.34 ng/ml



#8 AR-1221-1

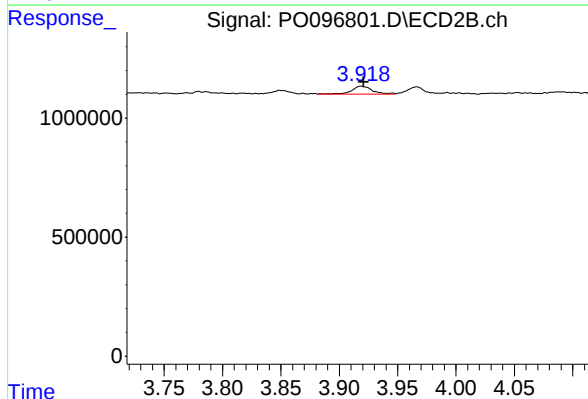
R.T.: 3.850 min
Delta R.T.: 0.015 min
Response: 155035
Conc: 8.93 ng/ml



#9 AR-1221-2

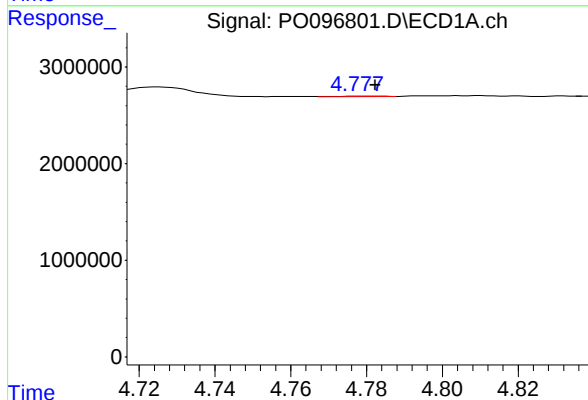
R.T.: 4.725 min
Delta R.T.: 0.020 min
Response: 1489482
Conc: 49.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



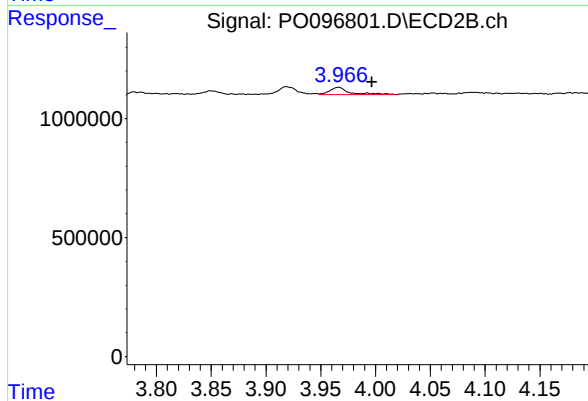
#9 AR-1221-2

R.T.: 3.919 min
Delta R.T.: -0.002 min
Response: 396087
Conc: 30.66 ng/ml



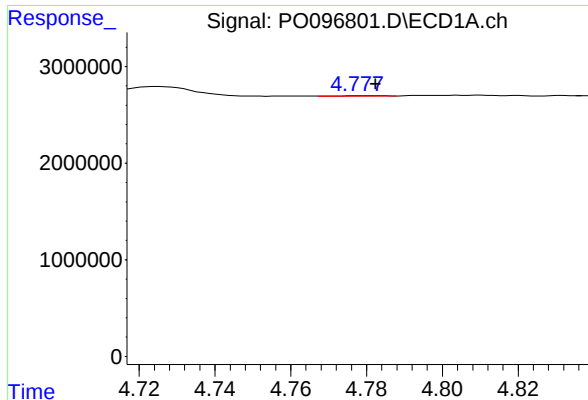
#10 AR-1221-3

R.T.: 4.778 min
Delta R.T.: -0.005 min
Response: 48155
Conc: 0.55 ng/ml



#10 AR-1221-3

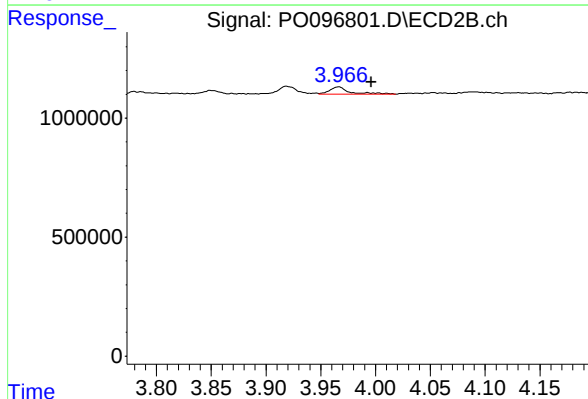
R.T.: 3.966 min
Delta R.T.: -0.030 min
Response: 373150
Conc: 9.40 ng/ml



#11 AR-1232-1

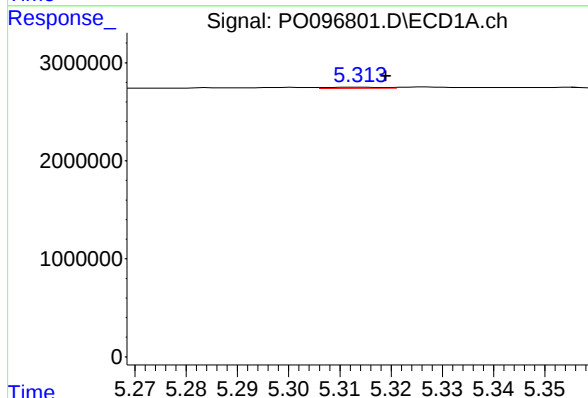
R.T.: 4.778 min
Delta R.T.: -0.005 min
Response: 48155
Conc: 0.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



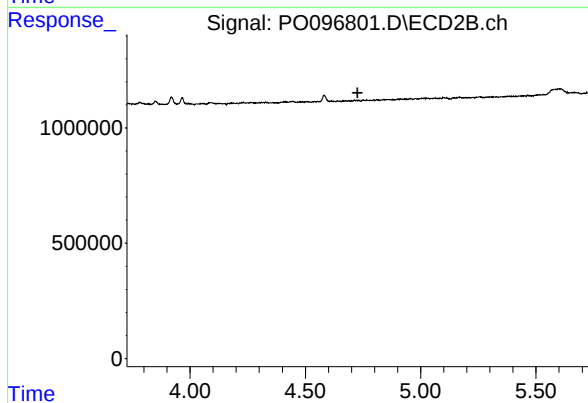
#11 AR-1232-1

R.T.: 3.966 min
Delta R.T.: -0.030 min
Response: 373150
Conc: 11.54 ng/ml



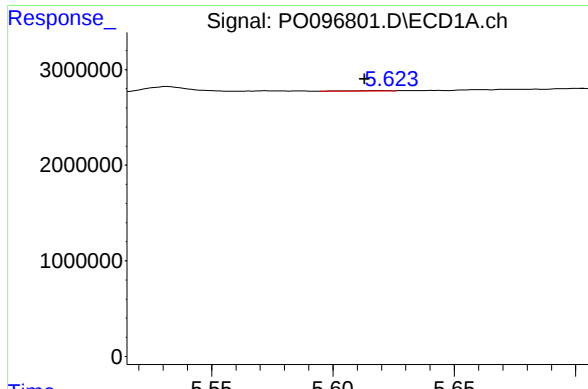
#12 AR-1232-2

R.T.: 5.314 min
Delta R.T.: -0.005 min
Response: 89213
Conc: 2.25 ng/ml



#12 AR-1232-2

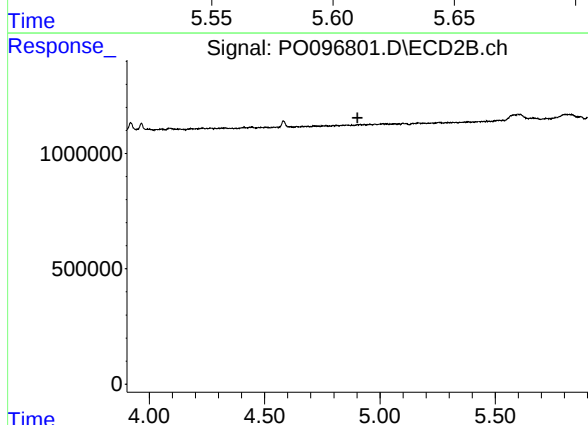
R.T.: 0.000 min
Exp R.T.: 4.726 min
Response: 0
Conc: N.D.



#13 AR-1232-3

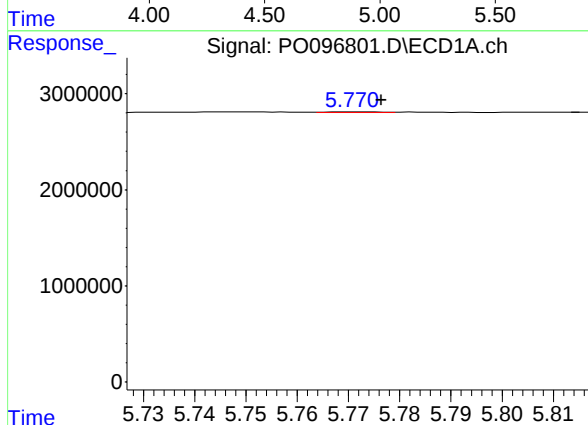
R.T.: 5.623 min
Delta R.T.: 0.010 min
Response: 53632
Conc: 0.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



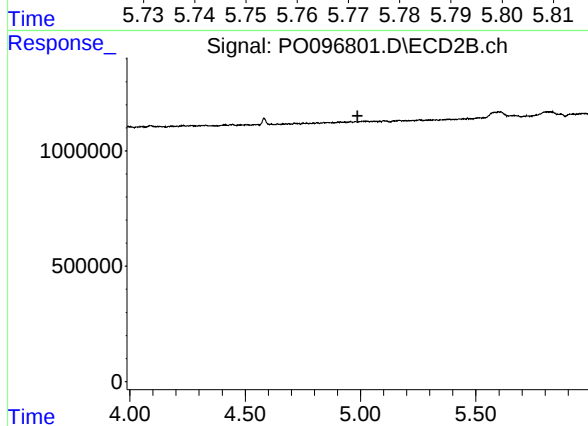
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.902 min
Response: 0
Conc: N.D.



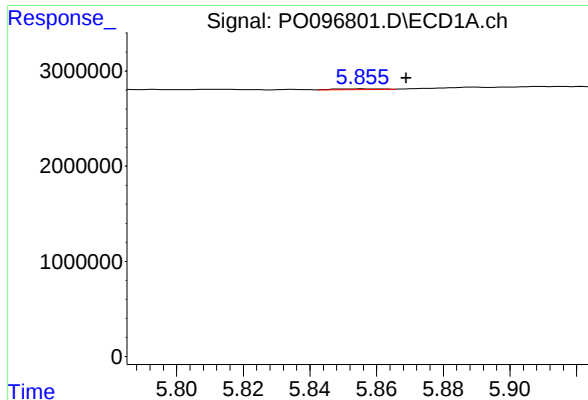
#14 AR-1232-4

R.T.: 5.772 min
Delta R.T.: -0.005 min
Response: 32059
Conc: 1.05 ng/ml



#14 AR-1232-4

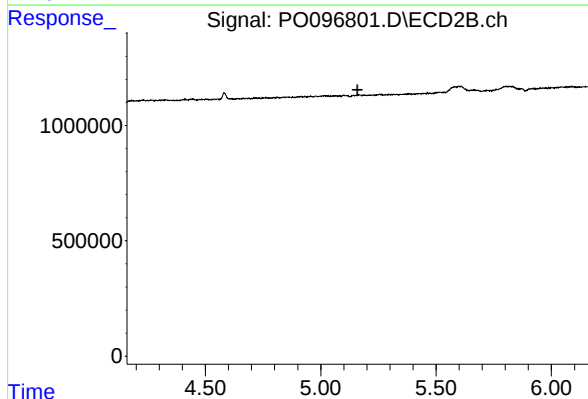
R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



#15 AR-1232-5

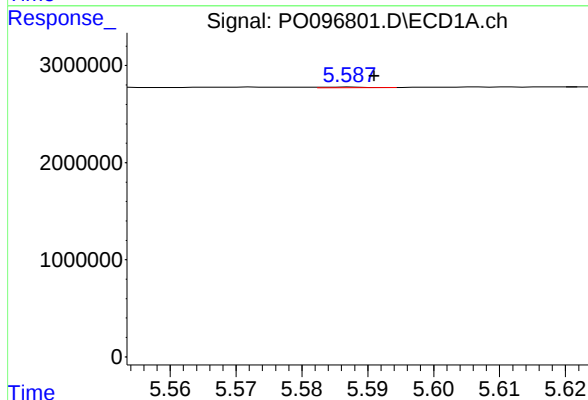
R.T.: 5.856 min
Delta R.T.: -0.013 min
Response: 64014
Conc: 2.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



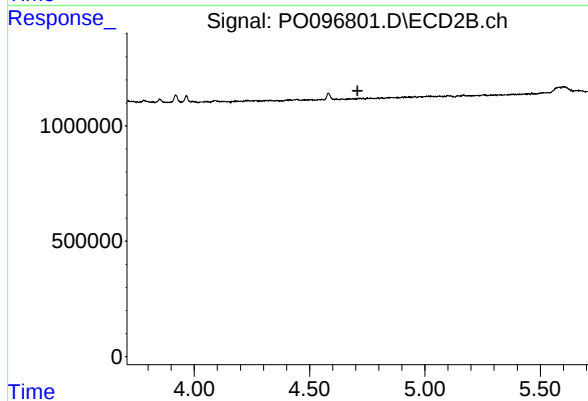
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.159 min
Response: 0
Conc: N.D.



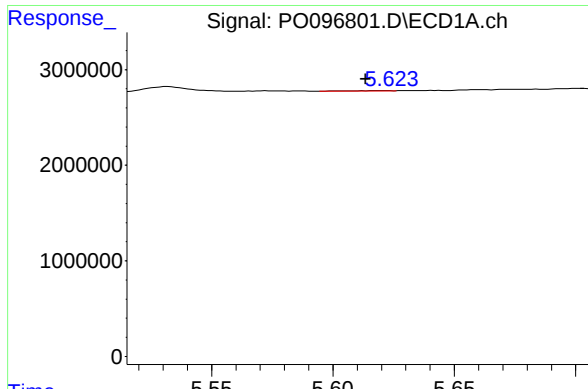
#16 AR-1242-1

R.T.: 5.587 min
Delta R.T.: -0.004 min
Response: 33219
Conc: 0.40 ng/ml



#16 AR-1242-1

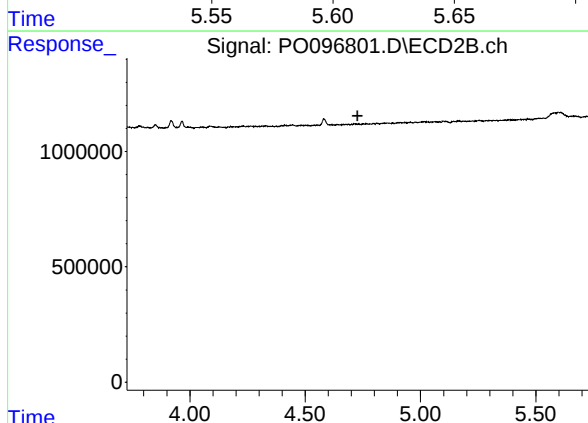
R.T.: 0.000 min
Exp R.T.: 4.708 min
Response: 0
Conc: N.D.



#17 AR-1242-2

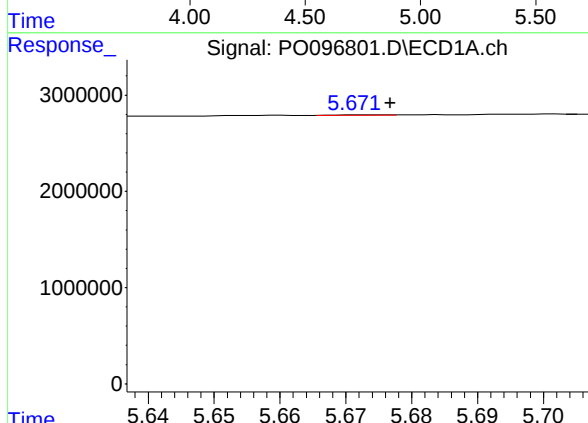
R.T.: 5.623 min
Delta R.T.: 0.010 min
Response: 53632
Conc: 0.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



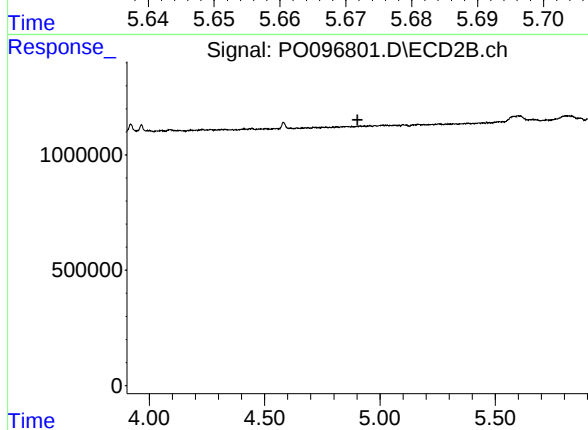
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.727 min
Response: 0
Conc: N.D.



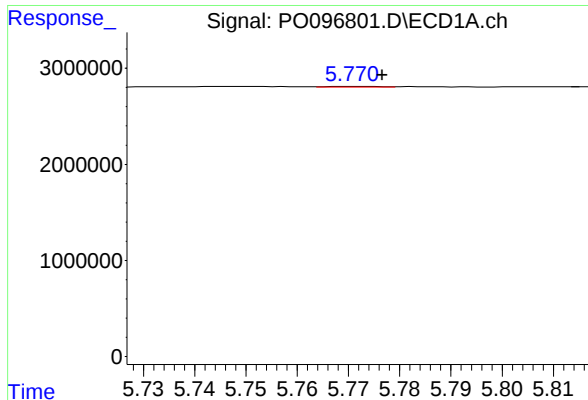
#18 AR-1242-3

R.T.: 5.673 min
Delta R.T.: -0.004 min
Response: 30039
Conc: 0.41 ng/ml



#18 AR-1242-3

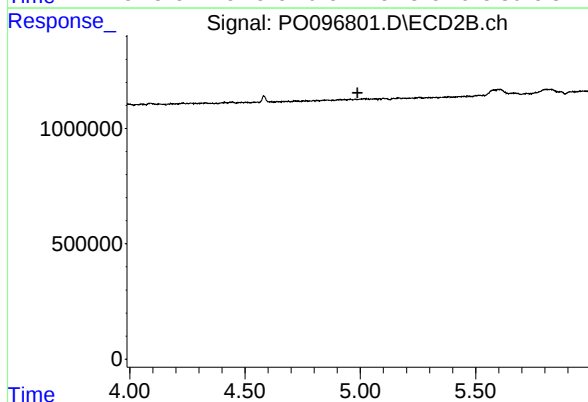
R.T.: 0.000 min
Exp R.T. : 4.903 min
Response: 0
Conc: N.D.



#19 AR-1242-4

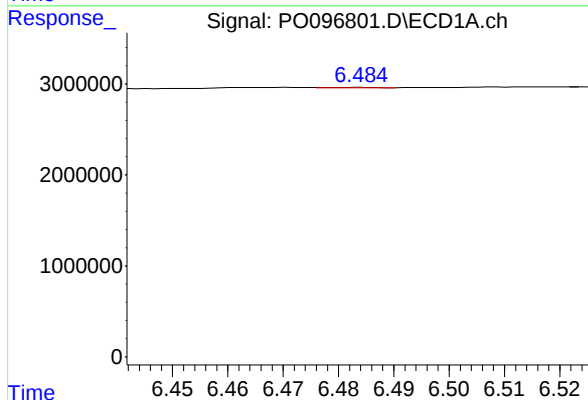
R.T.: 5.772 min
Delta R.T.: -0.005 min
Response: 32059
Conc: 0.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



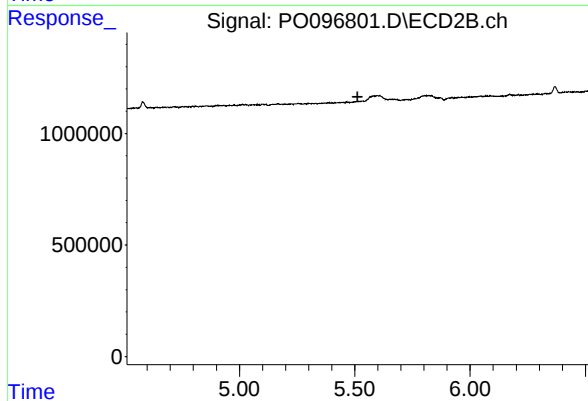
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



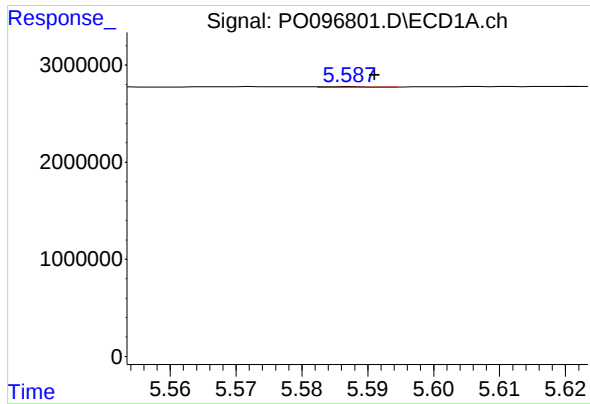
#20 AR-1242-5

R.T.: 6.484 min
Delta R.T.: -0.043 min
Response: 33825
Conc: 0.61 ng/ml



#20 AR-1242-5

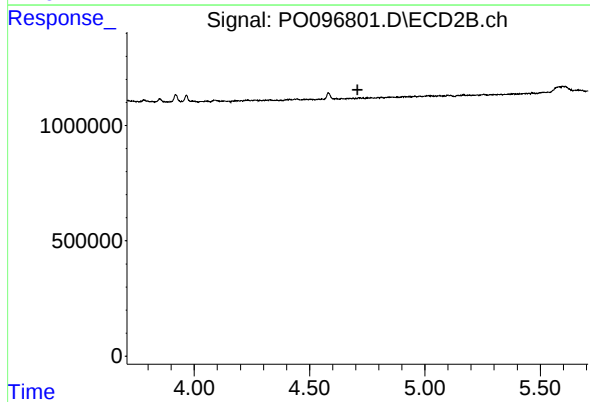
R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



#21 AR-1248-1

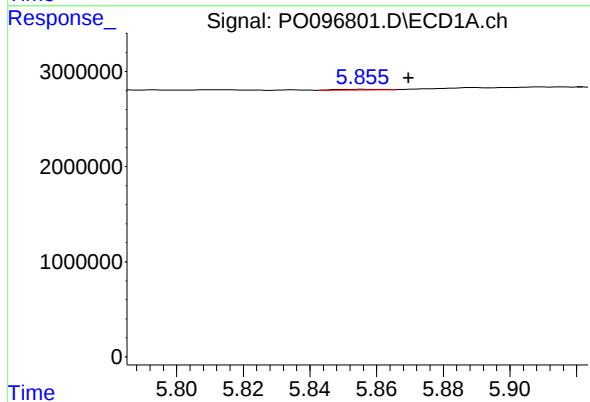
R.T.: 5.587 min
Delta R.T.: -0.004 min
Response: 33219
Conc: 0.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



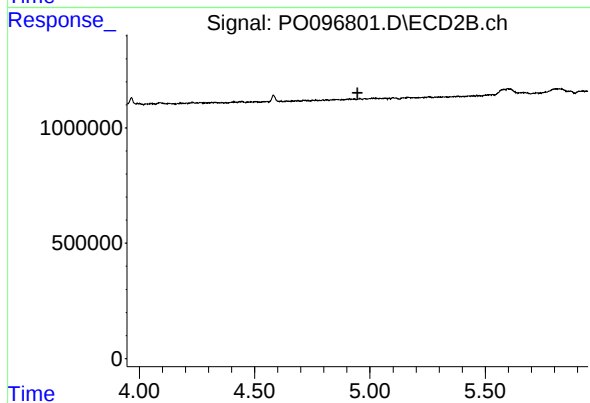
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.708 min
Response: 0
Conc: N.D.



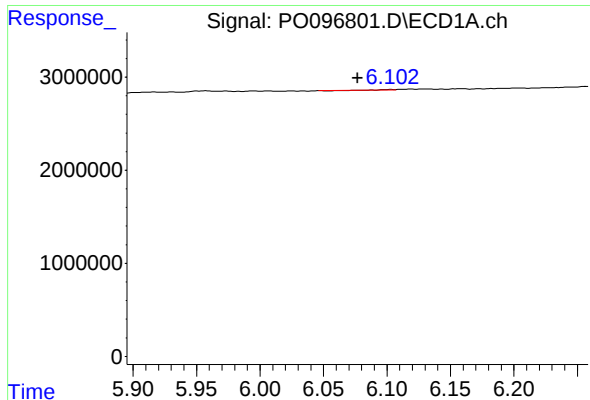
#22 AR-1248-2

R.T.: 5.856 min
Delta R.T.: -0.014 min
Response: 64014
Conc: 0.68 ng/ml



#22 AR-1248-2

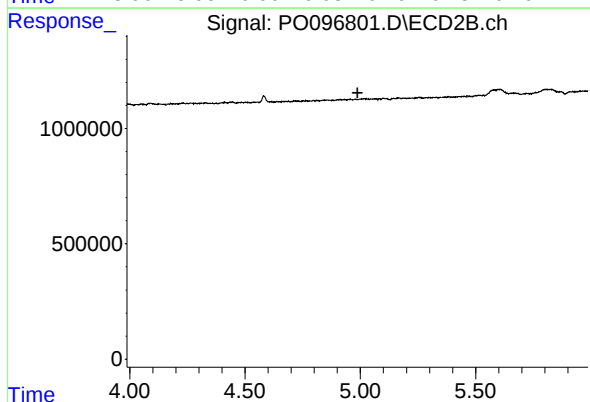
R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



#23 AR-1248-3

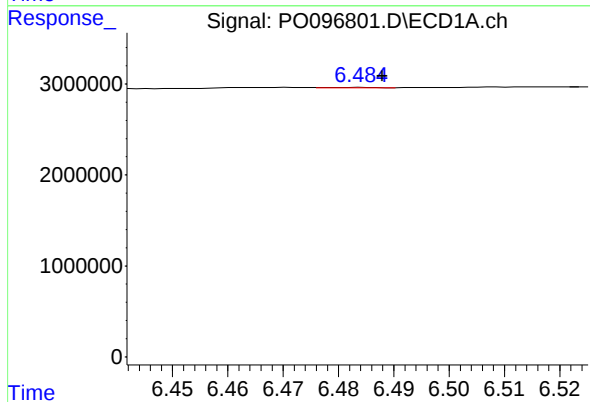
R.T.: 6.103 min
Delta R.T.: 0.026 min
Response: 10447
Conc: 0.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



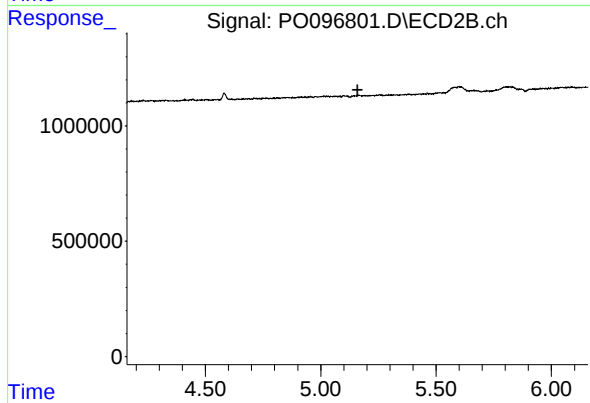
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



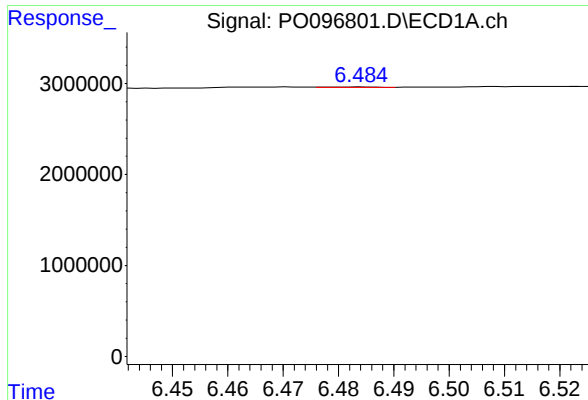
#24 AR-1248-4

R.T.: 6.484 min
Delta R.T.: -0.004 min
Response: 33825
Conc: 0.37 ng/ml



#24 AR-1248-4

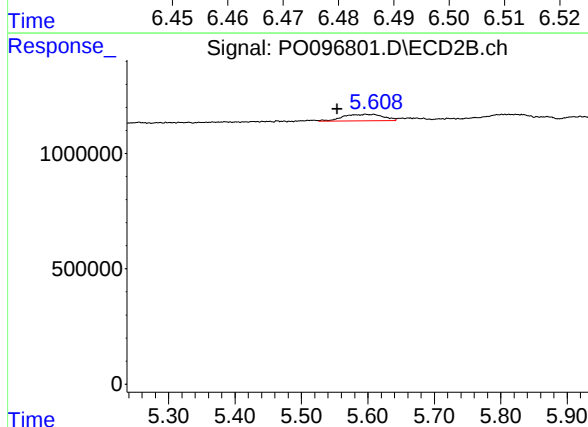
R.T.: 0.000 min
Exp R.T. : 5.159 min
Response: 0
Conc: N.D.



#25 AR-1248-5

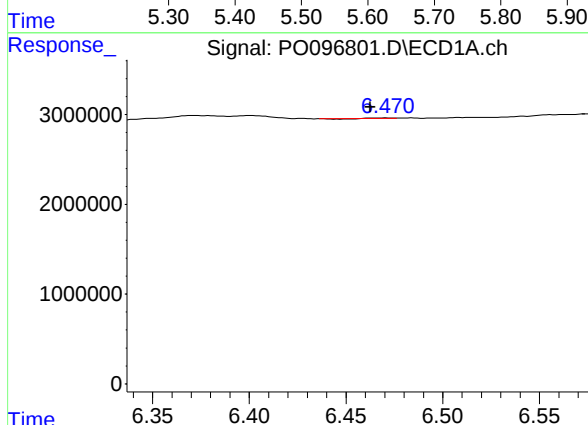
R.T.: 6.484 min
Delta R.T.: -0.043 min
Response: 33825
Conc: 0.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



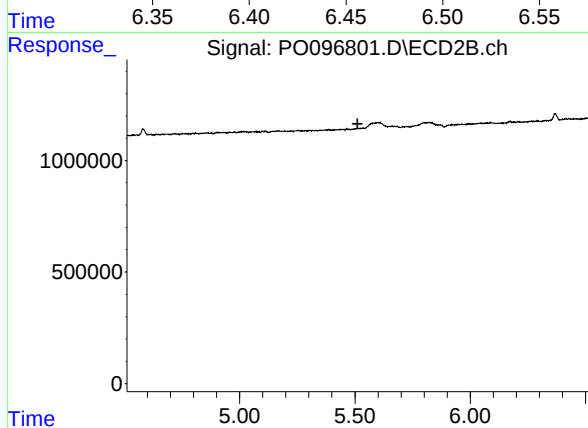
#25 AR-1248-5

R.T.: 5.597 min
Delta R.T.: 0.043 min
Response: 1156096
Conc: 24.73 ng/ml



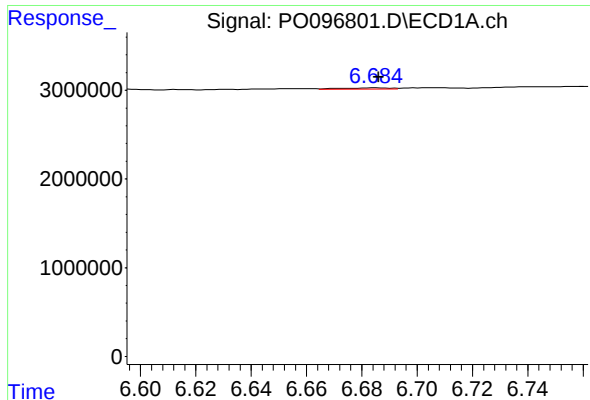
#26 AR-1254-1

R.T.: 6.471 min
Delta R.T.: 0.009 min
Response: 13113
Conc: 0.12 ng/ml



#26 AR-1254-1

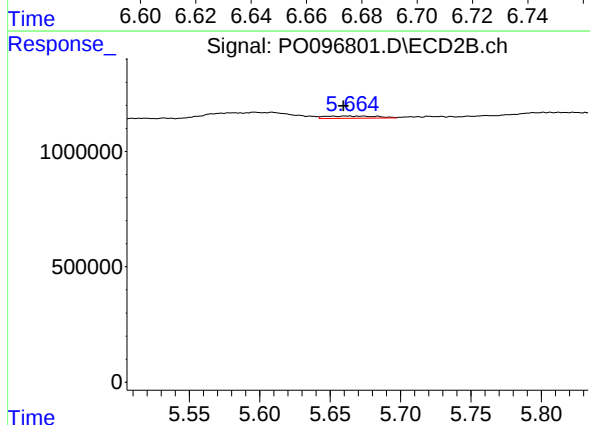
R.T.: 0.000 min
Exp R.T.: 5.511 min
Response: 0
Conc: N.D.



#27 AR-1254-2

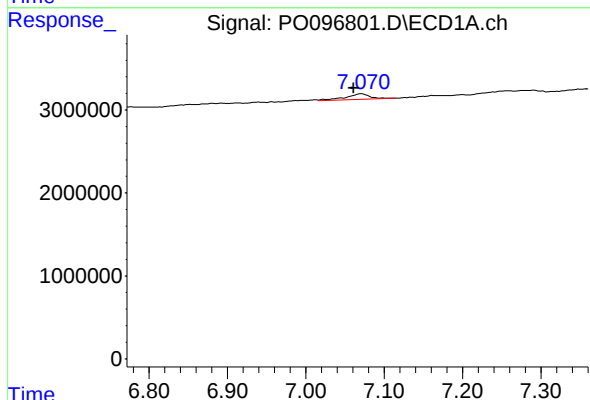
R.T.: 6.685 min
Delta R.T.: -0.001 min
Response: 148633
Conc: 0.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



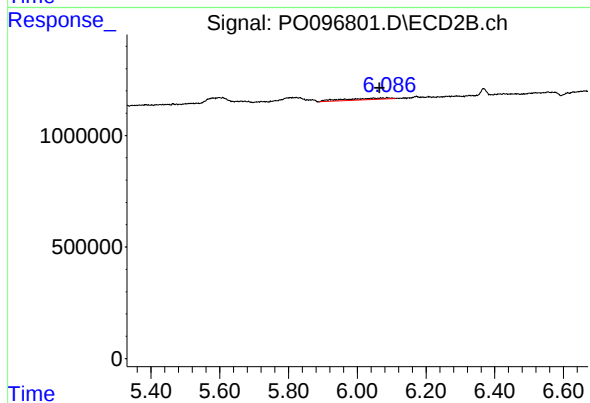
#27 AR-1254-2

R.T.: 5.673 min
Delta R.T.: 0.014 min
Response: 245696
Conc: 3.73 ng/ml



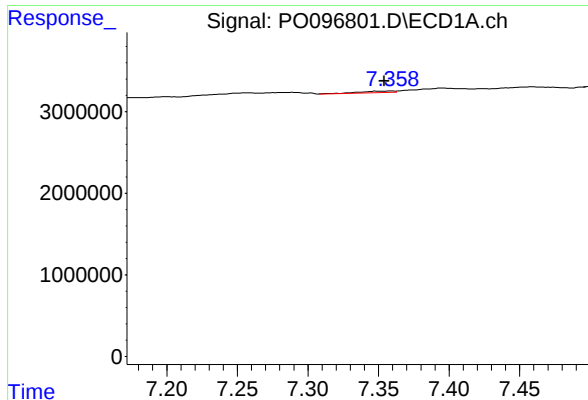
#28 AR-1254-3

R.T.: 7.071 min
Delta R.T.: 0.010 min
Response: 1549626
Conc: 9.89 ng/ml



#28 AR-1254-3

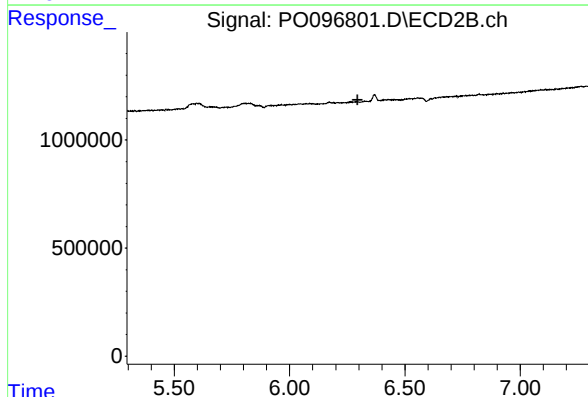
R.T.: 6.087 min
Delta R.T.: 0.022 min
Response: 693789
Conc: 6.86 ng/ml



#29 AR-1254-4

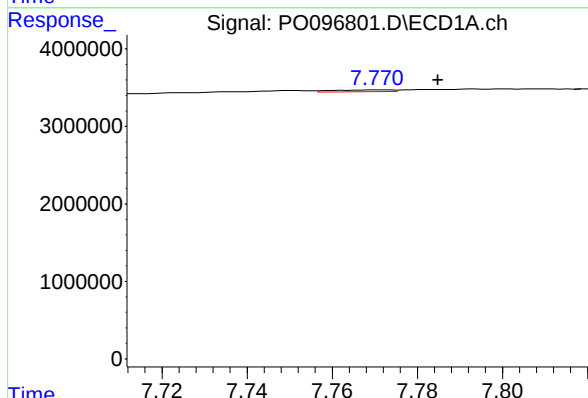
R.T.: 7.359 min
Delta R.T.: 0.005 min
Response: 287504
Conc: 2.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



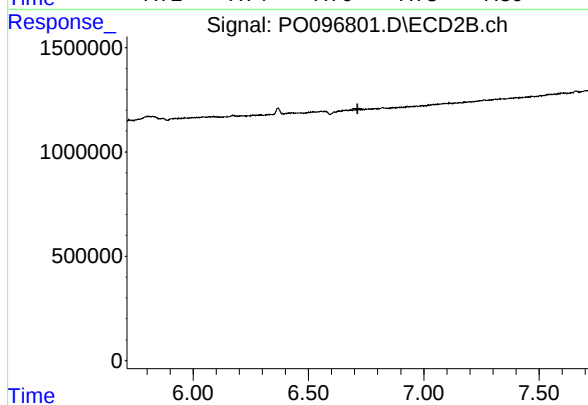
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.294 min
Response: 0
Conc: N.D.



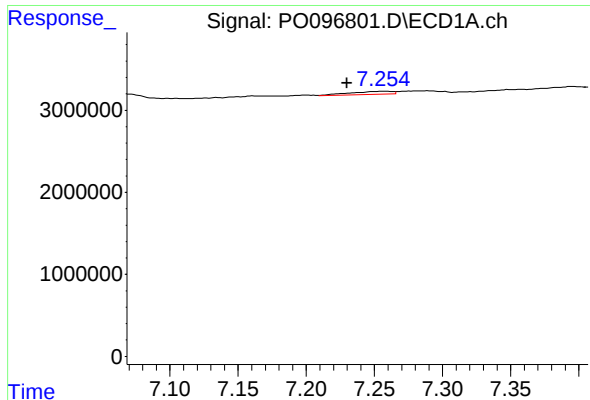
#30 AR-1254-5

R.T.: 7.771 min
Delta R.T.: -0.014 min
Response: 221951
Conc: 1.98 ng/ml



#30 AR-1254-5

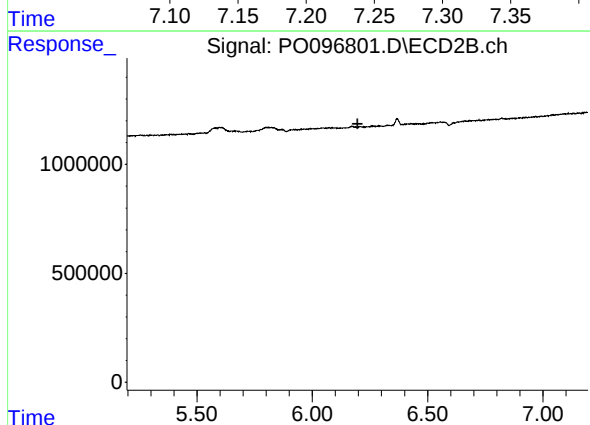
R.T.: 0.000 min
Exp R.T. : 6.713 min
Response: 0
Conc: N.D.



#31 AR-1260-1

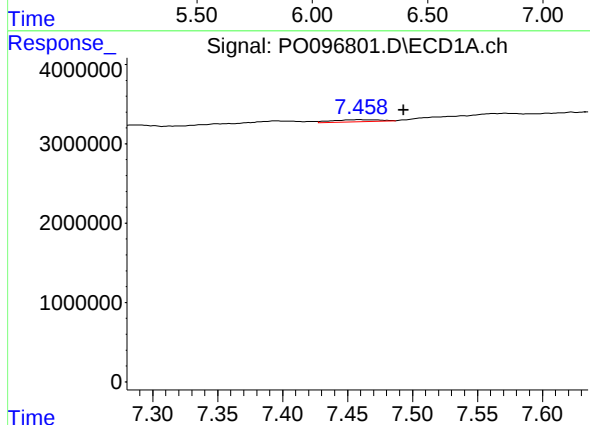
R.T.: 7.256 min
Delta R.T.: 0.026 min
Response: 759951
Conc: 6.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



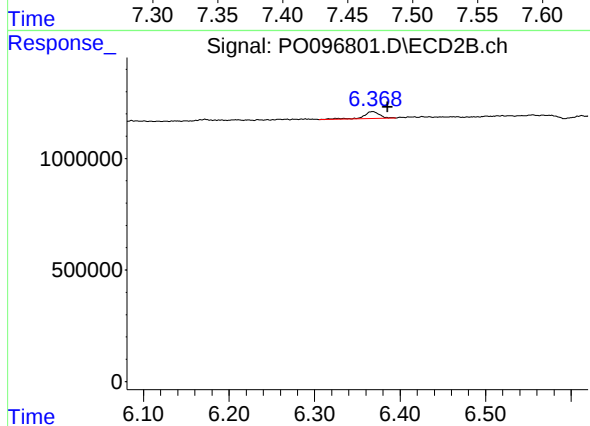
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.196 min
Response: 0
Conc: N.D.



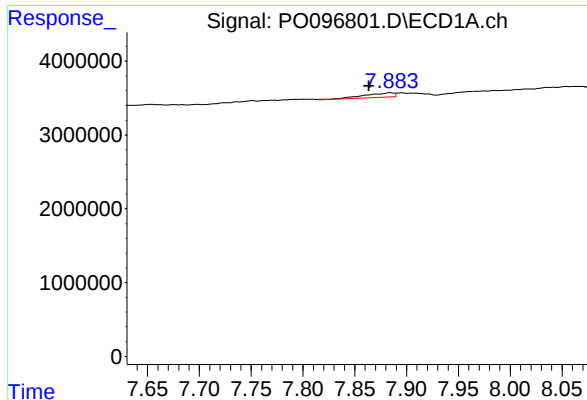
#32 AR-1260-2

R.T.: 7.459 min
Delta R.T.: -0.034 min
Response: 620119
Conc: 4.60 ng/ml



#32 AR-1260-2

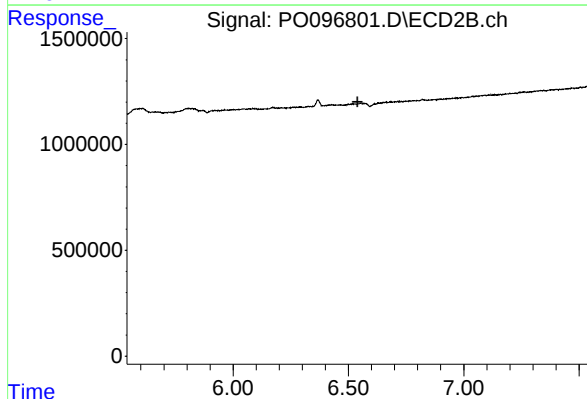
R.T.: 6.368 min
Delta R.T.: -0.017 min
Response: 399384
Conc: 4.79 ng/ml



#33 AR-1260-3

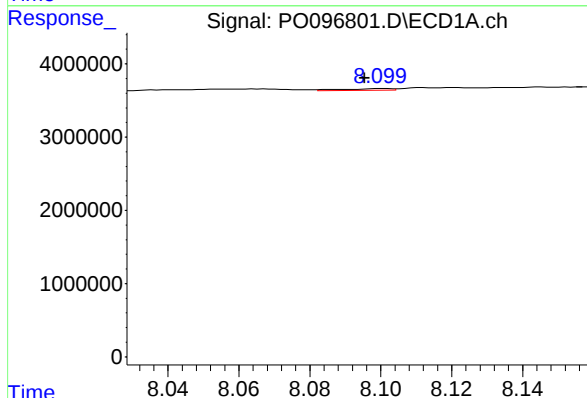
R.T.: 7.884 min
Delta R.T.: 0.020 min
Response: 1181586
Conc: 11.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



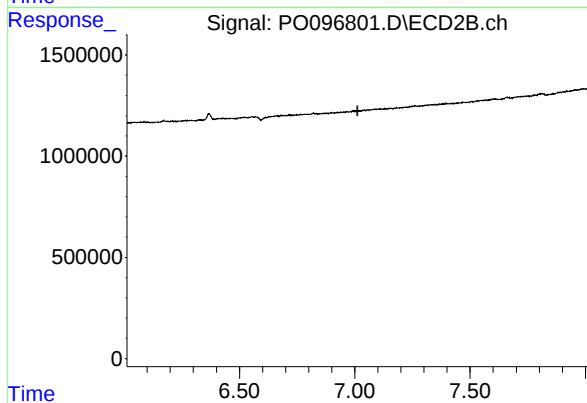
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.539 min
Response: 0
Conc: N.D.



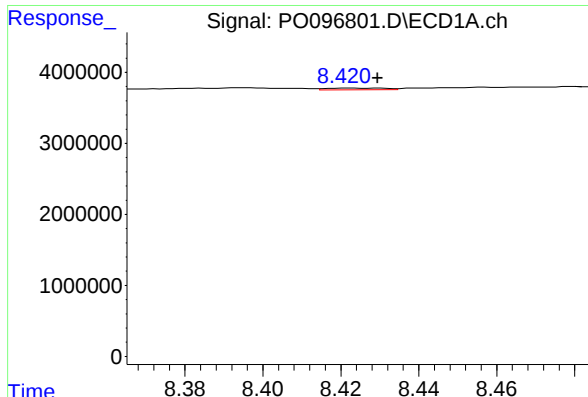
#34 AR-1260-4

R.T.: 8.100 min
Delta R.T.: 0.005 min
Response: 228648
Conc: 2.05 ng/ml



#34 AR-1260-4

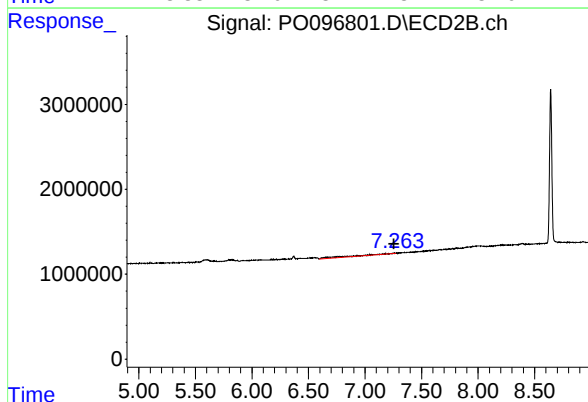
R.T.: 0.000 min
Exp R.T. : 7.012 min
Response: 0
Conc: N.D.



#35 AR-1260-5

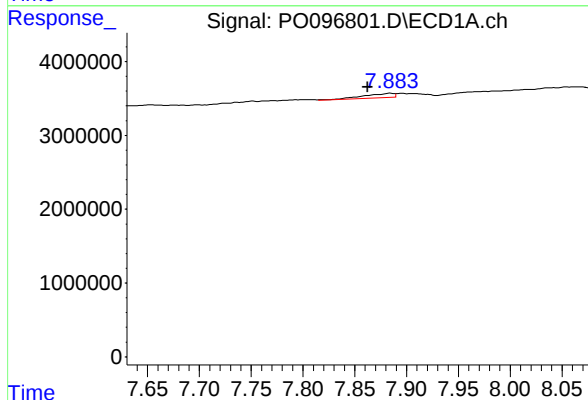
R.T.: 8.429 min
Delta R.T.: 0.000 min
Response: 255165
Conc: 1.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



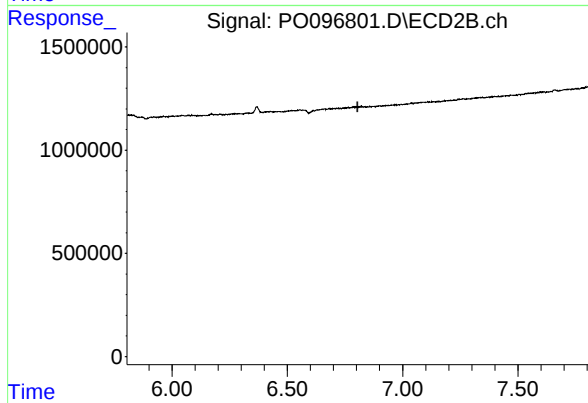
#35 AR-1260-5

R.T.: 7.263 min
Delta R.T.: 0.007 min
Response: 2371351
Conc: 17.11 ng/ml



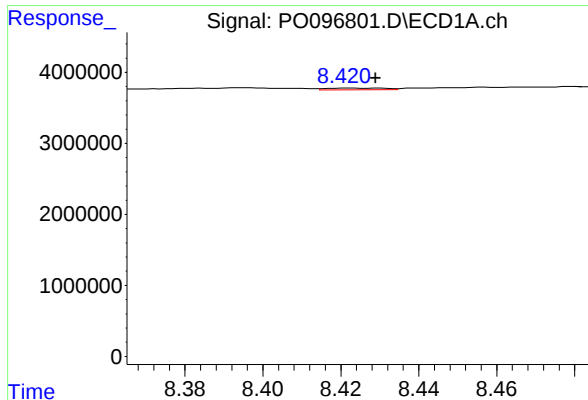
#36 AR-1262-1

R.T.: 7.884 min
Delta R.T.: 0.021 min
Response: 1181586
Conc: 7.96 ng/ml



#36 AR-1262-1

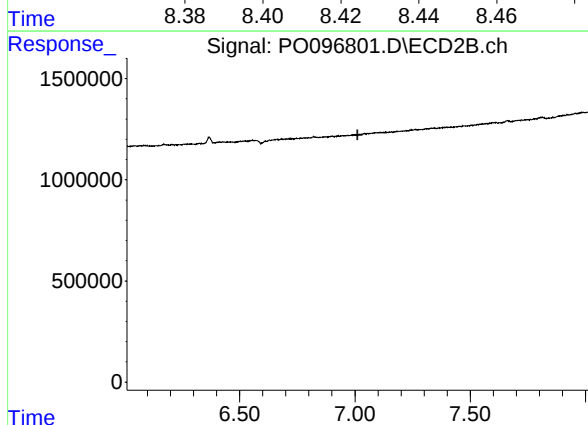
R.T.: 0.000 min
Exp R.T.: 6.804 min
Response: 0
Conc: N.D.



#37 AR-1262-2

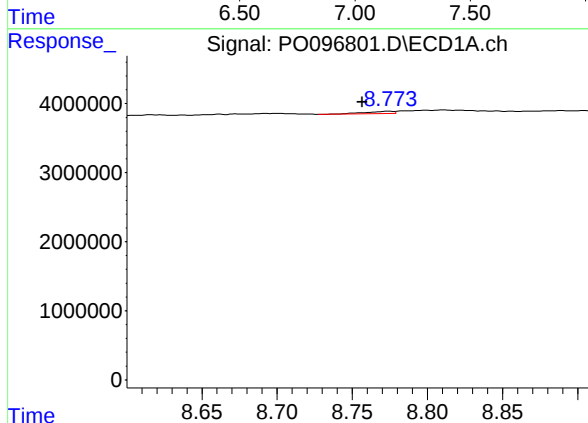
R.T.: 8.429 min
Delta R.T.: 0.000 min
Response: 255165
Conc: 1.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



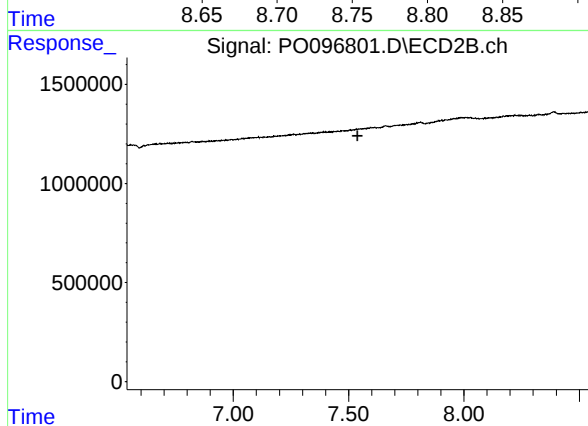
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.011 min
Response: 0
Conc: N.D.



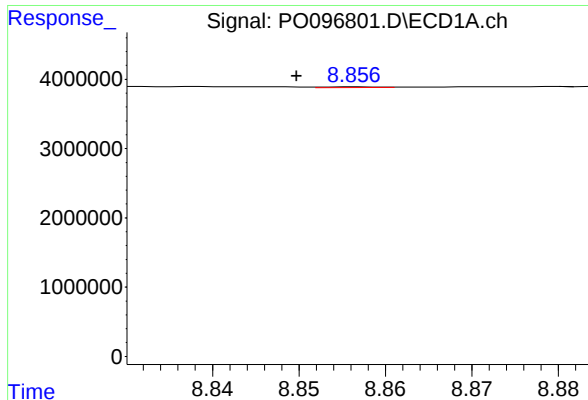
#38 AR-1262-3

R.T.: 8.774 min
Delta R.T.: 0.018 min
Response: 433276
Conc: 2.60 ng/ml



#38 AR-1262-3

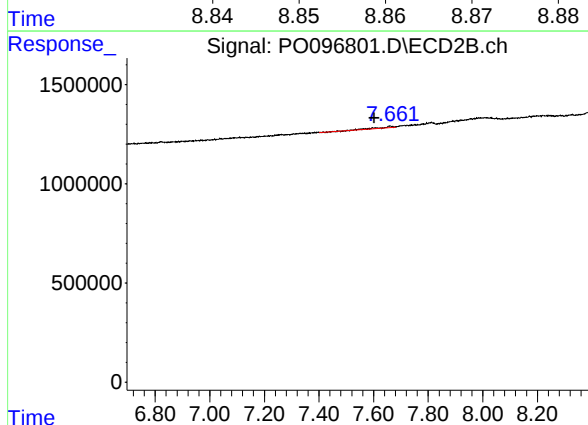
R.T.: 0.000 min
Exp R.T. : 7.539 min
Response: 0
Conc: N.D.



#39 AR-1262-4

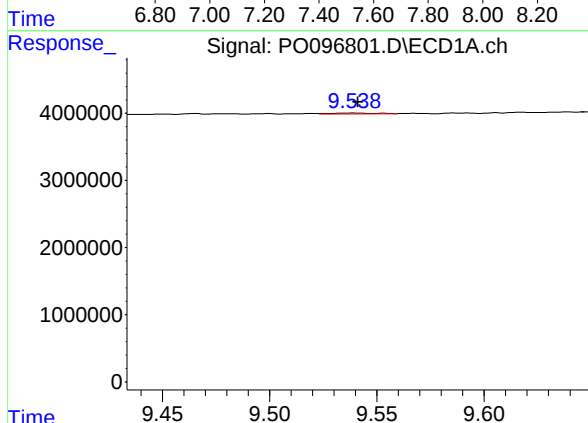
R.T.: 8.856 min
Delta R.T.: 0.006 min
Response: 44893
Conc: 0.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



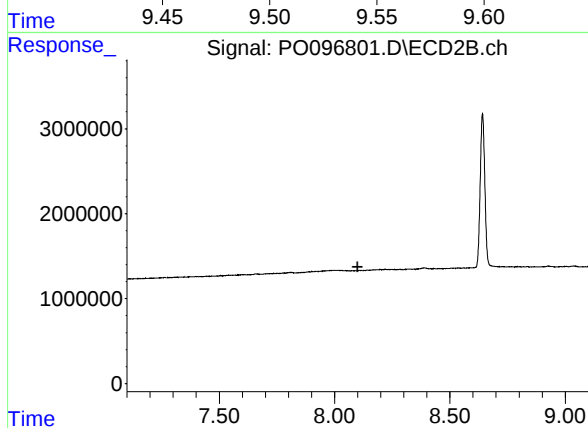
#39 AR-1262-4

R.T.: 7.660 min
Delta R.T.: 0.057 min
Response: 140053
Conc: 1.23 ng/ml



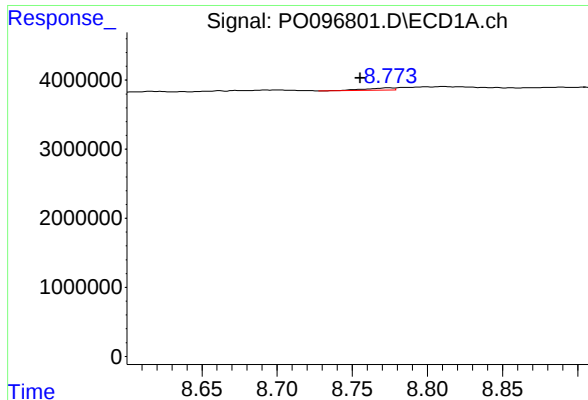
#40 AR-1262-5

R.T.: 9.539 min
Delta R.T.: -0.003 min
Response: 215506
Conc: 2.59 ng/ml



#40 AR-1262-5

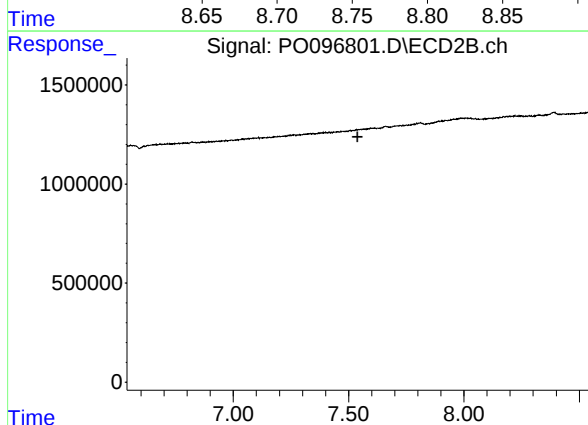
R.T.: 0.000 min
Exp R.T. : 8.099 min
Response: 0
Conc: N.D.



#41 AR-1268-1

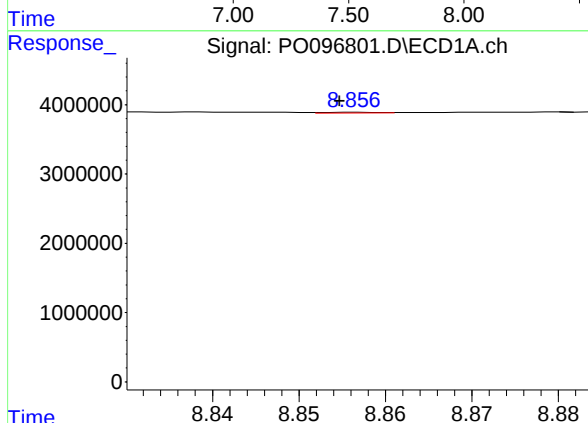
R.T.: 8.774 min
Delta R.T.: 0.019 min
Response: 433276
Conc: 1.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



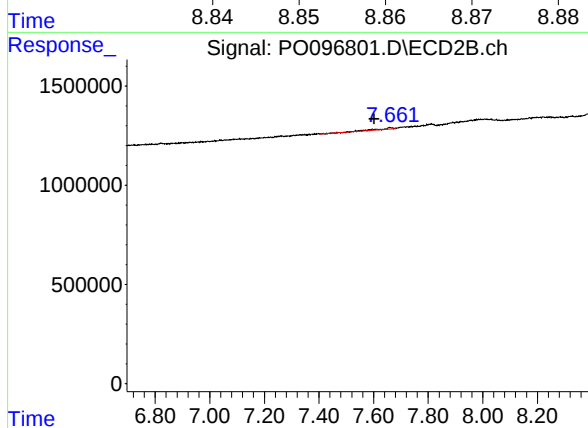
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 7.538 min
Response: 0
Conc: N.D.



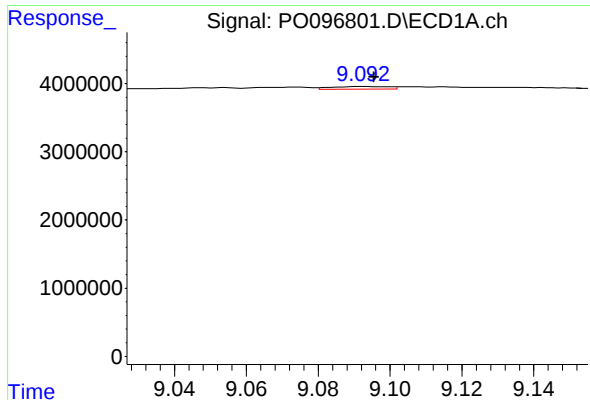
#42 AR-1268-2

R.T.: 8.856 min
Delta R.T.: 0.001 min
Response: 44893
Conc: 0.16 ng/ml



#42 AR-1268-2

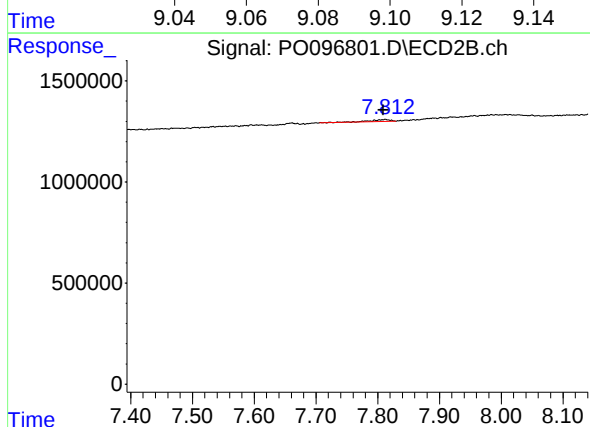
R.T.: 7.660 min
Delta R.T.: 0.056 min
Response: 140053
Conc: 0.84 ng/ml



#43 AR-1268-3

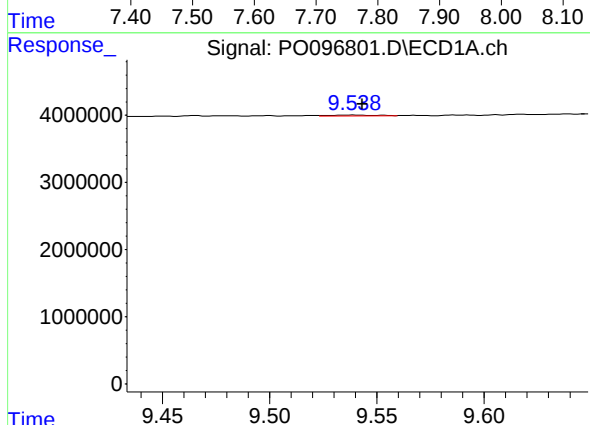
R.T.: 9.092 min
Delta R.T.: -0.003 min
Response: 412173
Conc: 1.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



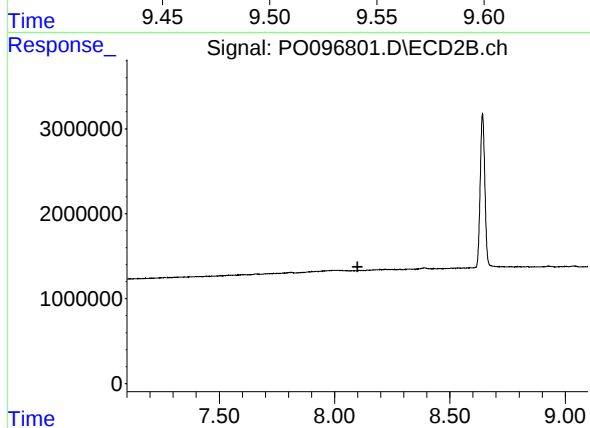
#43 AR-1268-3

R.T.: 7.812 min
Delta R.T.: 0.003 min
Response: 191170
Conc: 1.32 ng/ml



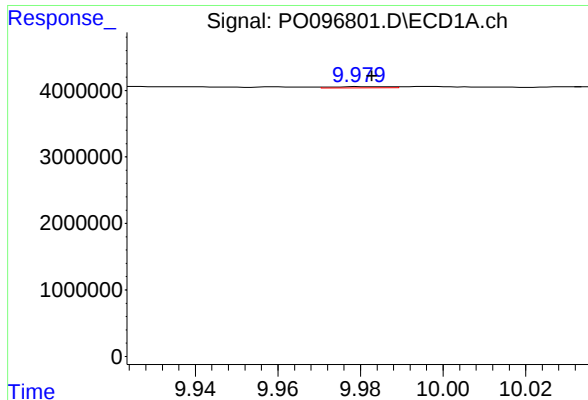
#44 AR-1268-4

R.T.: 9.539 min
Delta R.T.: -0.004 min
Response: 215506
Conc: 2.32 ng/ml



#44 AR-1268-4

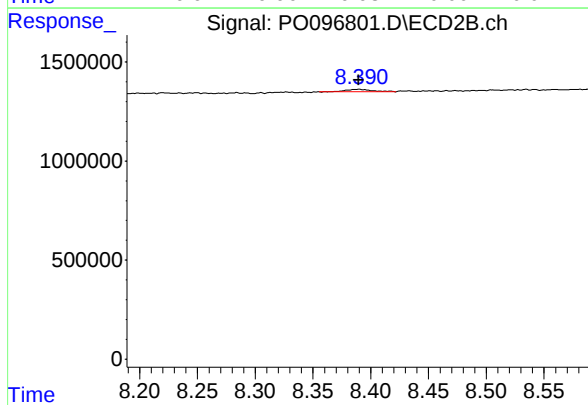
R.T.: 0.000 min
Exp R.T. : 8.100 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.980 min
Delta R.T.: -0.003 min
Response: 166153
Conc: 0.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.390 min
Delta R.T.: 0.000 min
Response: 195260
Conc: 0.47 ng/ml