

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD 0\Data\P0082318\
 Data File : P0048460.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Aug 2018 14:31
 Operator : SM/SJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 14:46:15 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072718.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 27 02:33:29 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.390	3.626	5099048	6420728	25.256	26.131
2) SA Decachlor...	10.075	8.605	3391213	3152722	20.792	20.057
Target Compounds						
3) L1 AR-1016-1	5.332	0.000	4152	0	0.869	N.D. #
4) L1 AR-1016-2	5.646	0.000	6093	0	1.035	N.D. #
5) L1 AR-1016-3	5.735	0.000	4720	0	0.952	N.D. #
6) L1 AR-1016-4	5.989	0.000	24926	0	5.359	N.D. #
7) L1 AR-1016-5	6.182	0.000	3613	0	0.693	N.D. #
8) L2 AR-1221-1	4.592	0.000	4877	0	2.205	N.D. #
9) L2 AR-1221-2	4.696	0.000	76063	0	46.516	N.D. #
10) L2 AR-1221-3	4.767	0.000	30432	0	5.895	N.D. #
11) L3 AR-1232-1	5.103	0.000	47263	0	21.977	N.D. #
12) L3 AR-1232-2	5.543	0.000	7877	0	2.677	N.D. #
13) L3 AR-1232-3	5.543	0.000	7877	0	1.833	N.D. #
14) L3 AR-1232-4	5.646	0.000	6093	0	2.201	N.D. #
15) L3 AR-1232-5	5.735	0.000	4720	0	2.113	N.D. #
16) L4 AR-1242-1	5.543	0.000	7877	0	1.072	N.D. #
17) L4 AR-1242-2	5.646	0.000	6093	0	1.317	N.D. #
18) L4 AR-1242-3	5.735	0.000	4720	0	1.228	N.D. #
19) L4 AR-1242-4	5.989	0.000	24926	0	6.484	N.D. #
20) L4 AR-1242-5	6.182	0.000	3613	0	0.844	N.D. #
21) L5 AR-1248-1	5.989	0.000	24926	0	3.986	N.D. #
22) L5 AR-1248-2	6.182	0.000	3613	0	0.663	N.D. #
23) L5 AR-1248-3	6.471	0.000	1594	0	0.227	N.D. #
24) L5 AR-1248-4	6.471	0.000	1594	0	0.237	N.D. #
25) L5 AR-1248-5	6.628	0.000	23750	0	3.356	N.D. #
26) L6 AR-1254-1	6.628	0.000	23750	0	1.942	N.D. #
27) L6 AR-1254-2	6.931	0.000	9259	0	1.241	N.D. #
28) L6 AR-1254-3	7.003	0.000	314106	0	24.085	N.D. #
29) L6 AR-1254-4	7.279	6.359	52517	322621	5.388	29.775 #
30) L6 AR-1254-5	7.533	0.000	138820	0	18.790	N.D. #
31) L7 AR-1260-1	7.154	0.000	30607	0	3.264	N.D. #
32) L7 AR-1260-2	7.406	6.359	55771	322621	5.001	24.062 #
33) L7 AR-1260-3	7.683	0.000	179873	0	13.980	N.D. #
34) L7 AR-1260-4	8.302	0.000	263710	0	14.825	N.D. #
35) L7 AR-1260-5	8.623	0.000	160982	0	14.097	N.D. #
36) L8 AR-1262-1	7.154	6.359	30607	322621	3.694	28.455 #
37) L8 AR-1262-2	7.406	0.000	55771	0	5.755	N.D. #
38) L8 AR-1262-3	7.760	0.000	31278	0	2.549	N.D. #

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD 0\Data\P0082318\
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 Acq On : 23 Aug 2018 14:31
 Operator : SM/SJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 14:46:15 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072718.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 27 02:33:29 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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	
39)	L8 AR-1262-4	7.979	0.000	165953	0	14.093	N.D.	#
40)	L8 AR-1262-5	8.302	0.000	263710	0	12.274	N.D.	#
41)	L9 AR-1268-1	8.623	0.000	160982	0	6.936	N.D.	#
42)	L9 AR-1268-2	8.674	0.000	65607	0	3.062	N.D.	#
43)	L9 AR-1268-3	8.931	0.000	96660	0	5.354	N.D.	#
44)	L9 AR-1268-4	9.356	0.000	54901	0	6.885	N.D.	#
45)	L9 AR-1268-5	9.743	0.000	115846	0	2.126	N.D.	#

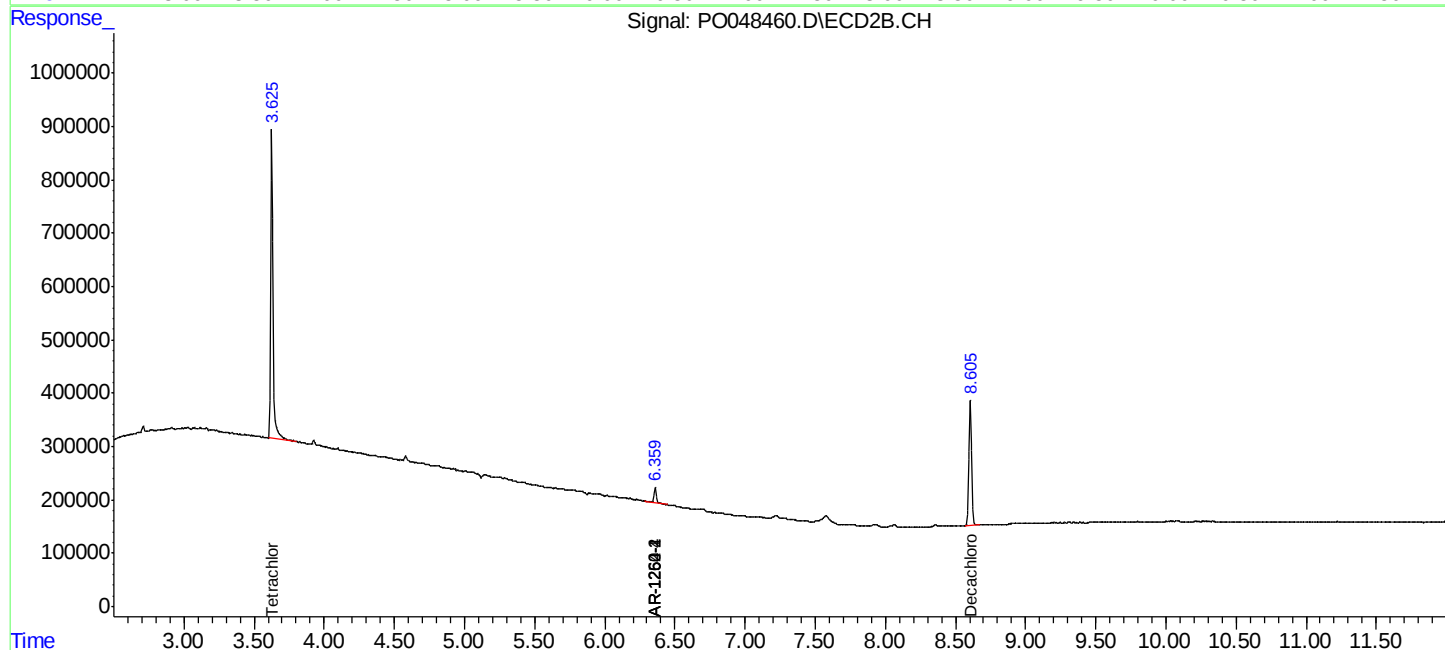
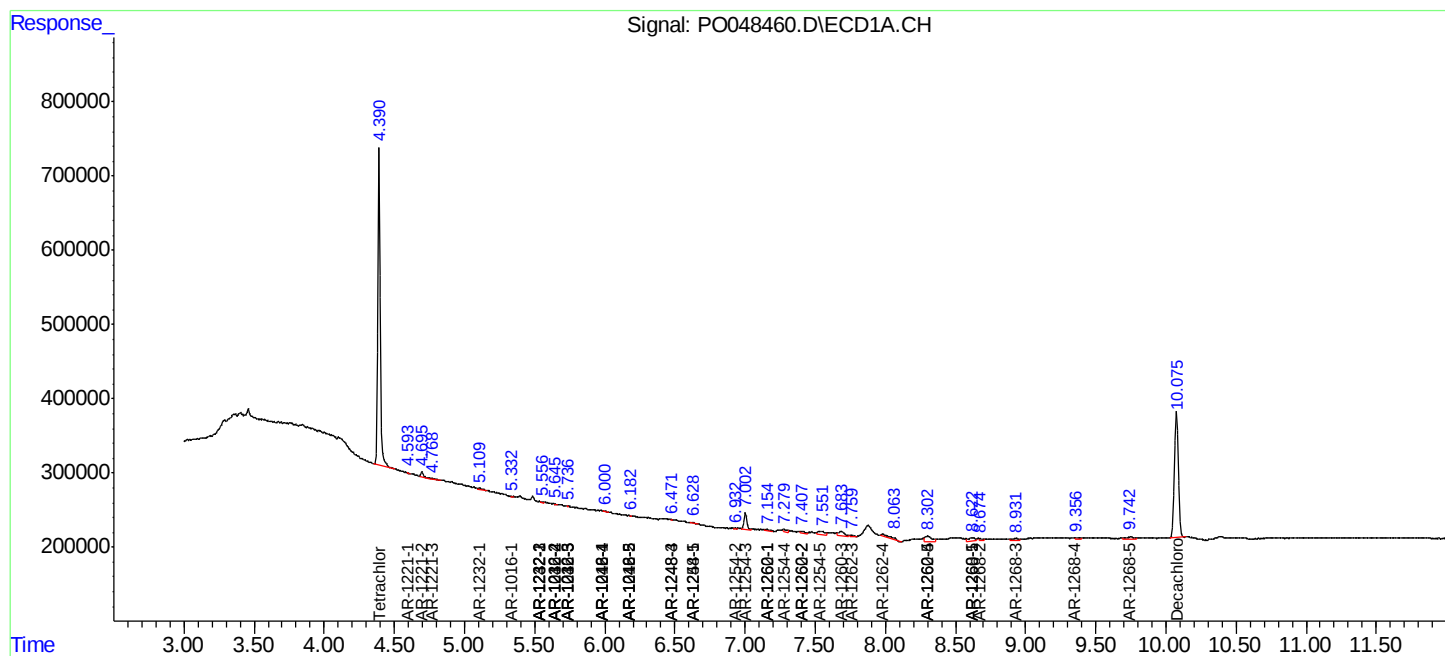
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

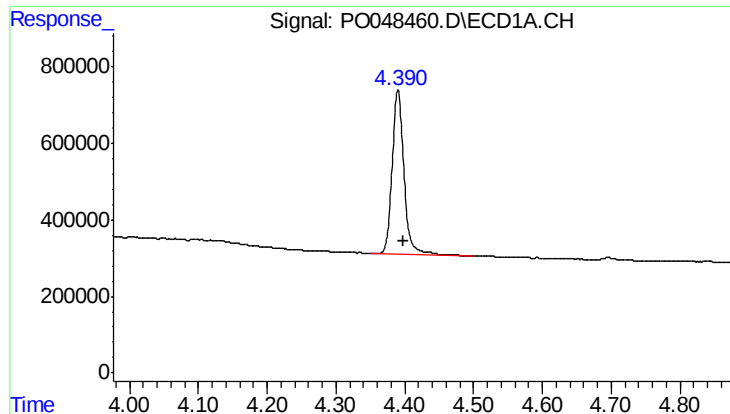
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD 0\Data\PO082318\
Data File : PO048460.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Aug 2018 14:31
Operator : SM/SJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 14:46:15 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO072718.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 27 02:33:29 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Ini. : 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

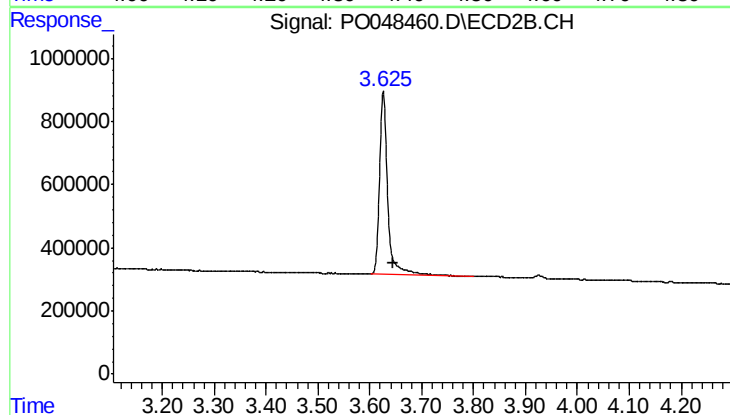




#1 Tetrachloro-m-xylene

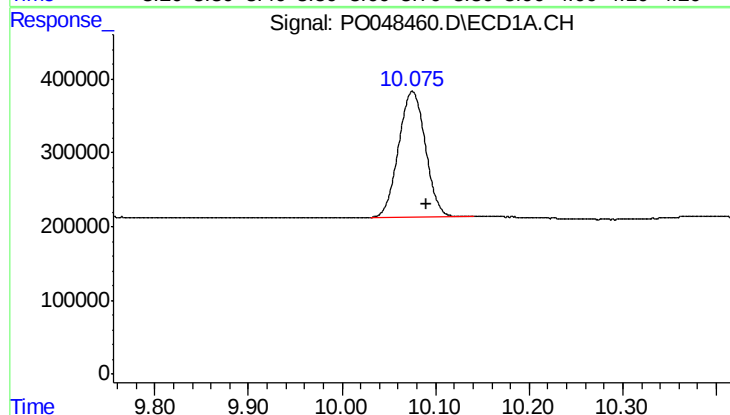
R.T.: 4.390 min
Delta R.T.: -0.007 min
Response: 5099048
Conc: 25.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



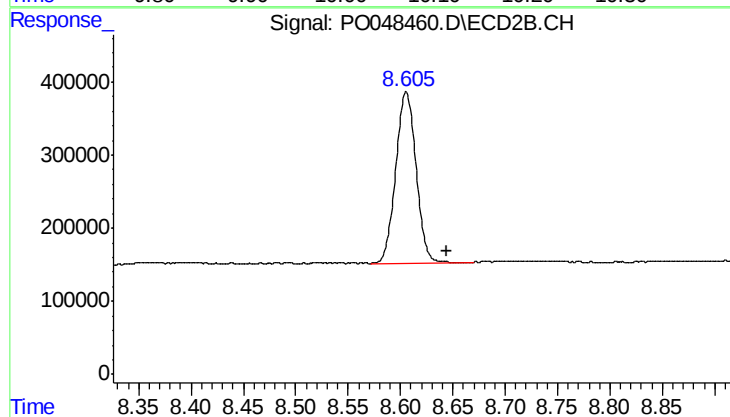
#1 Tetrachloro-m-xylene

R.T.: 3.626 min
Delta R.T.: -0.019 min
Response: 6420728
Conc: 26.13 ng/ml



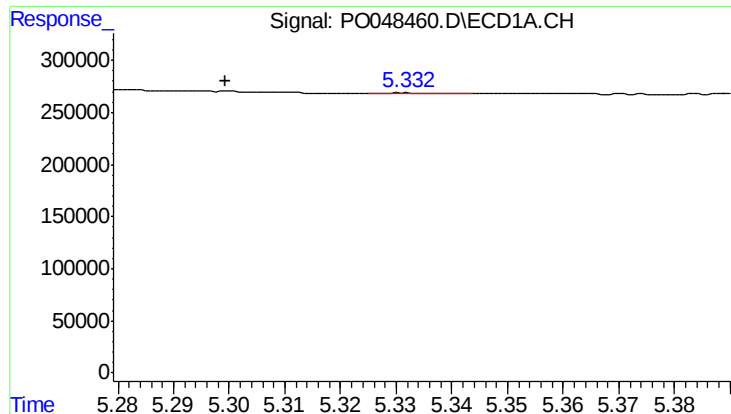
#2 Decachlorobiphenyl

R.T.: 10.075 min
Delta R.T.: -0.014 min
Response: 3391213
Conc: 20.79 ng/ml



#2 Decachlorobiphenyl

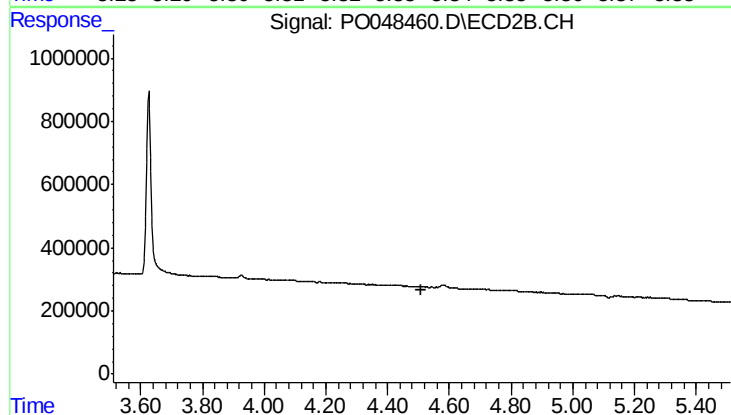
R.T.: 8.605 min
Delta R.T.: -0.039 min
Response: 3152722
Conc: 20.06 ng/ml



#3 AR-1016-1

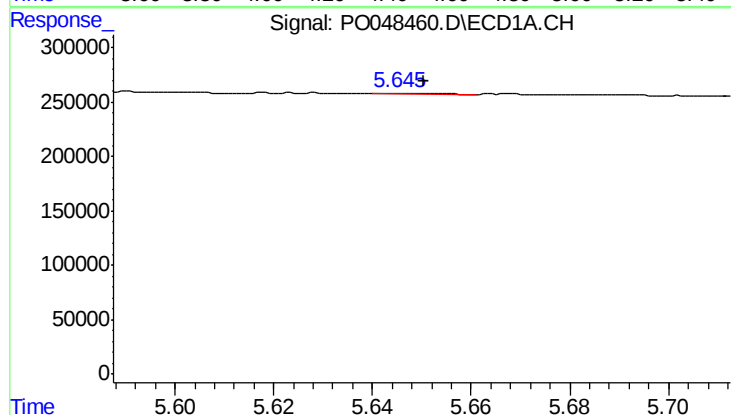
R.T.: 5.332 min
Delta R.T.: 0.033 min
Response: 4152
Conc: 0.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



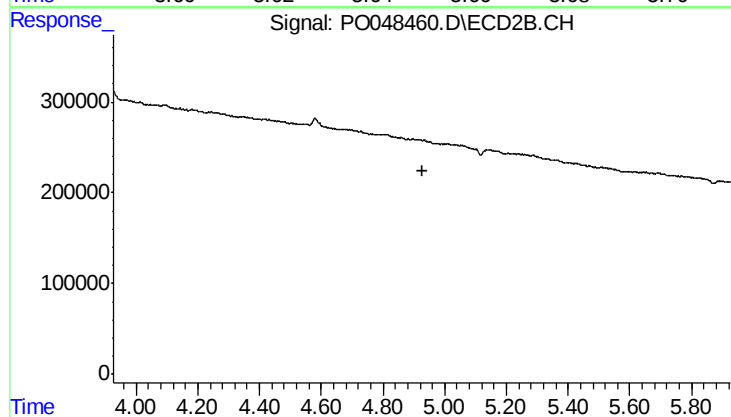
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T.: 4.511 min
Response: 0
Conc: N.D.



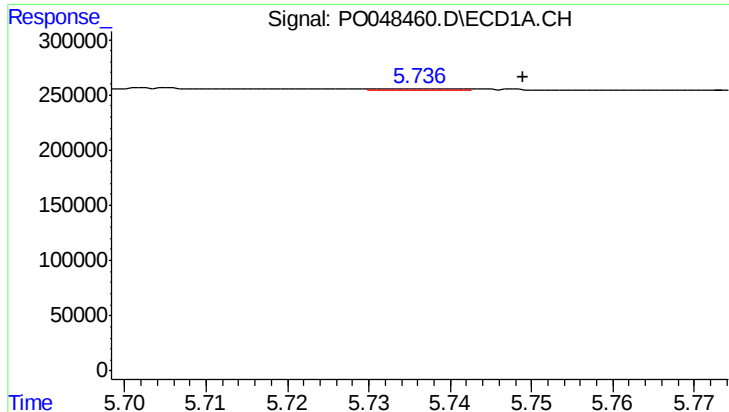
#4 AR-1016-2

R.T.: 5.646 min
Delta R.T.: -0.005 min
Response: 6093
Conc: 1.04 ng/ml



#4 AR-1016-2

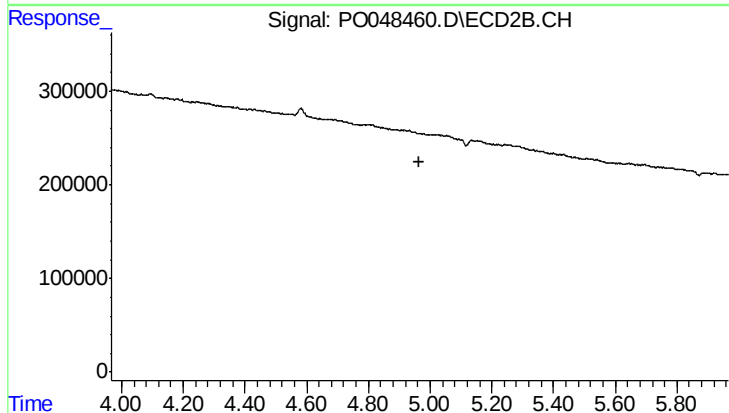
R.T.: 0.000 min
Exp R.T.: 4.926 min
Response: 0
Conc: N.D.



#5 AR-1016-3

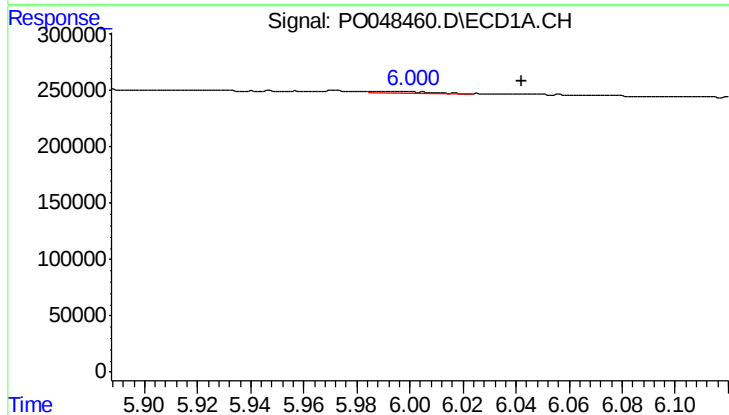
R.T.: 5.735 min
Delta R.T.: -0.014 min
Response: 4720
Conc: 0.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



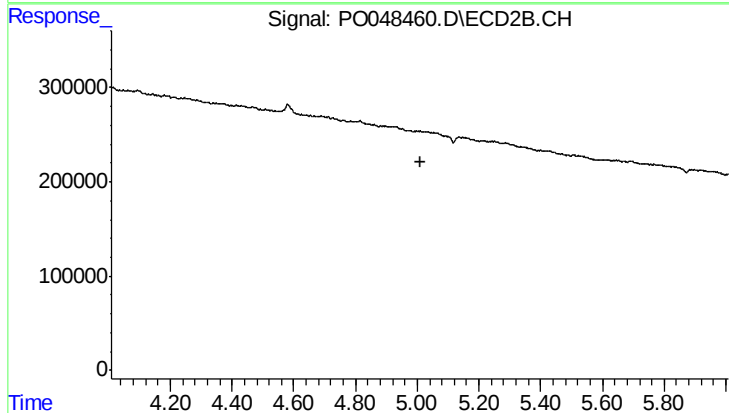
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 4.967 min
Response: 0
Conc: N.D.



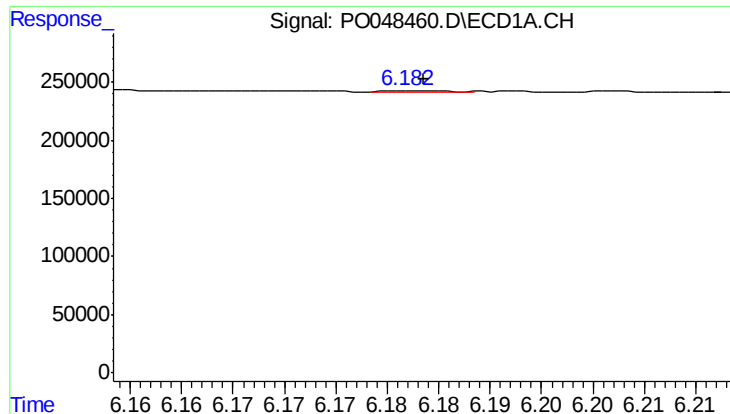
#6 AR-1016-4

R.T.: 5.989 min
Delta R.T.: -0.053 min
Response: 24926
Conc: 5.36 ng/ml



#6 AR-1016-4

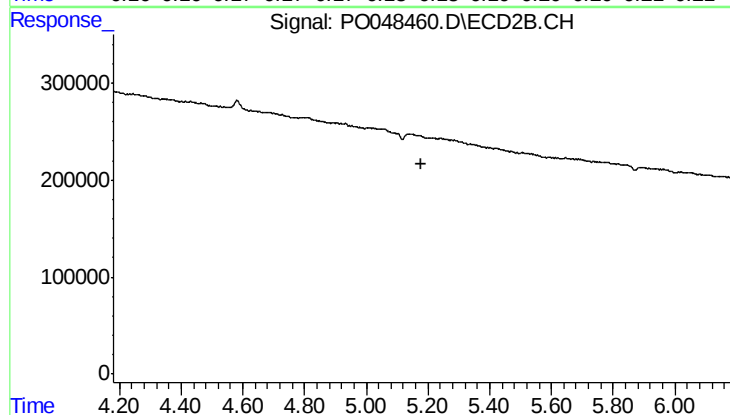
R.T.: 0.000 min
Exp R.T.: 5.009 min
Response: 0
Conc: N.D.



#7 AR-1016-5

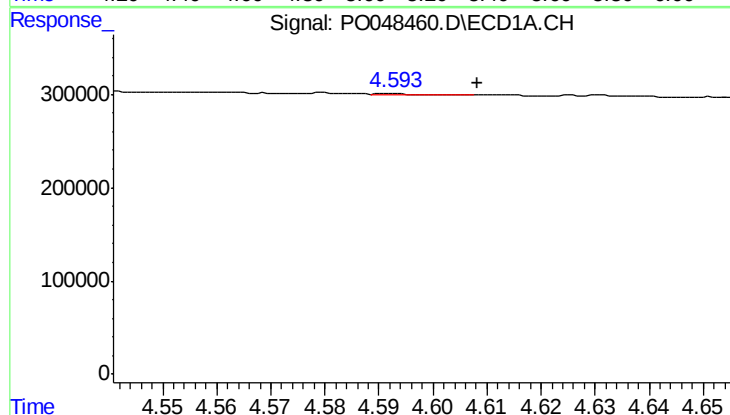
R.T.: 6.182 min
Delta R.T.: -0.001 min
Response: 3613
Conc: 0.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



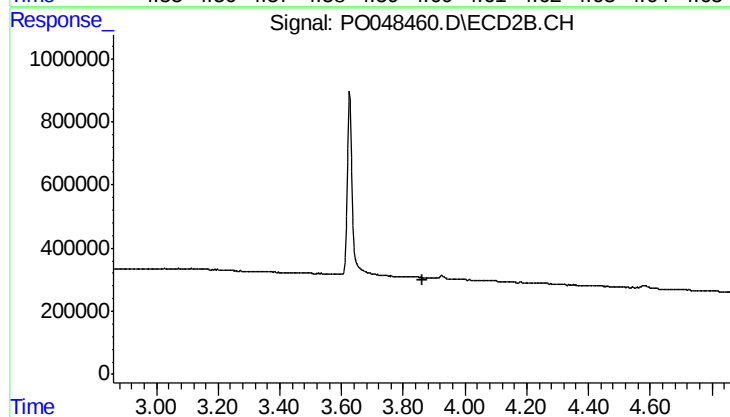
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 5.180 min
Response: 0
Conc: N.D.



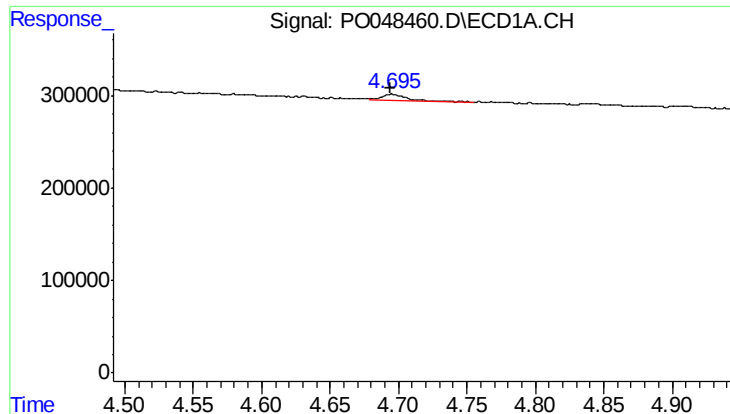
#8 AR-1221-1

R.T.: 4.592 min
Delta R.T.: -0.016 min
Response: 4877
Conc: 2.21 ng/ml



#8 AR-1221-1

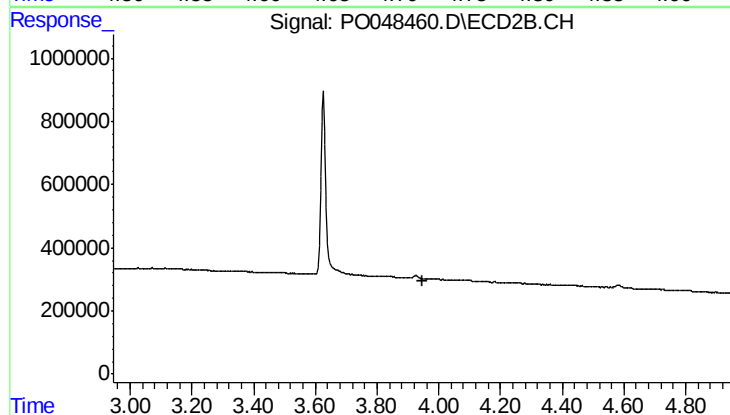
R.T.: 0.000 min
Exp R.T.: 3.861 min
Response: 0
Conc: N.D.



#9 AR-1221-2

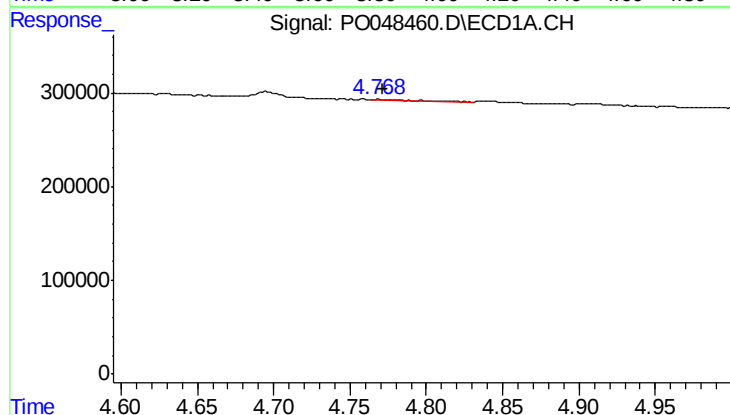
R.T.: 4.696 min
Delta R.T.: 0.002 min
Response: 76063
Conc: 46.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



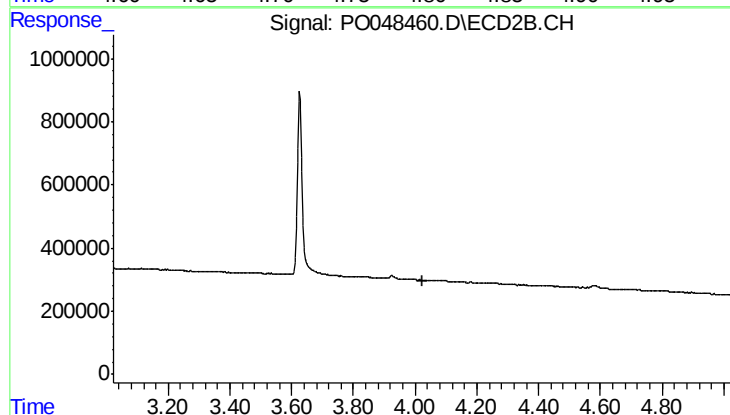
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.946 min
Response: 0
Conc: N.D.



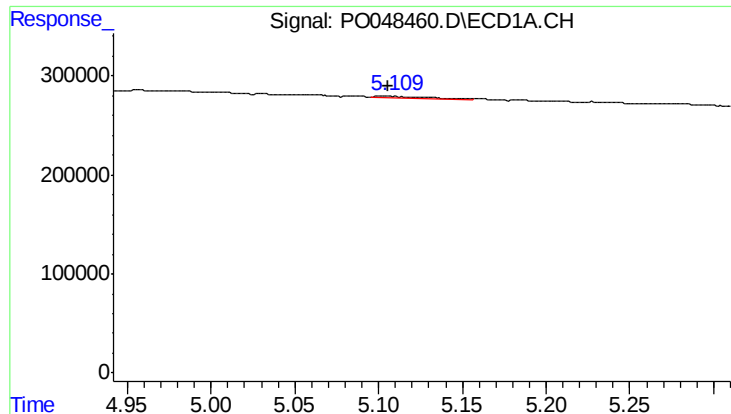
#10 AR-1221-3

R.T.: 4.767 min
Delta R.T.: -0.004 min
Response: 30432
Conc: 5.89 ng/ml



#10 AR-1221-3

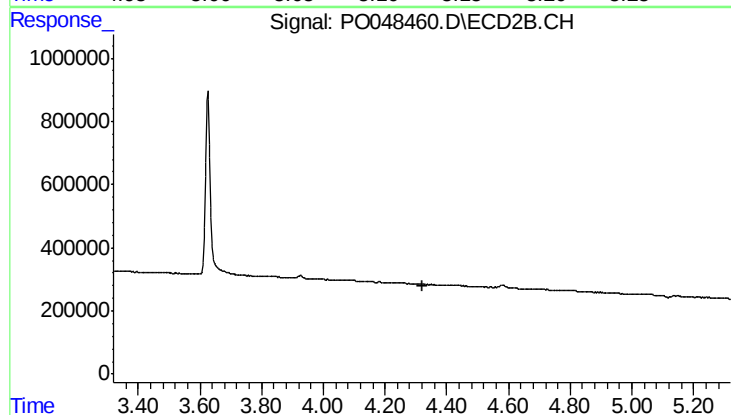
R.T.: 0.000 min
Exp R.T. : 4.022 min
Response: 0
Conc: N.D.



#11 AR-1232-1

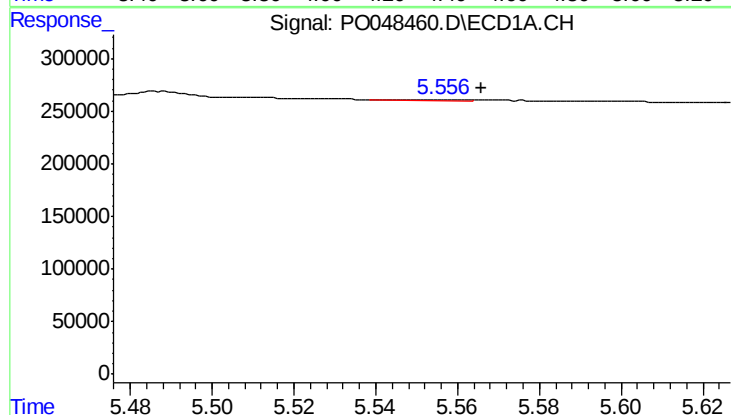
R.T.: 5.103 min
Delta R.T.: -0.003 min
Response: 47263
Conc: 21.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



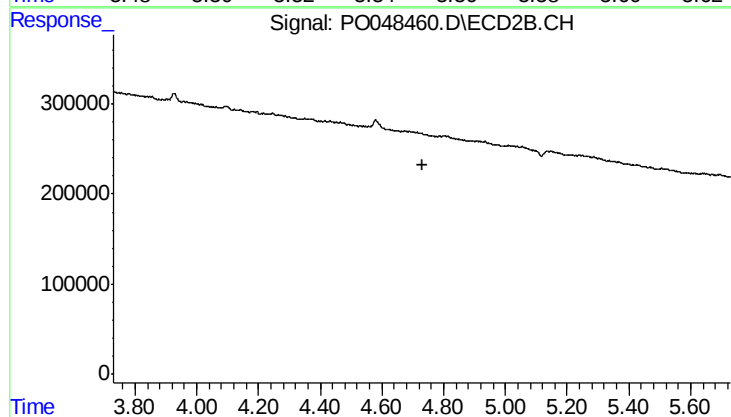
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.320 min
Response: 0
Conc: N.D.



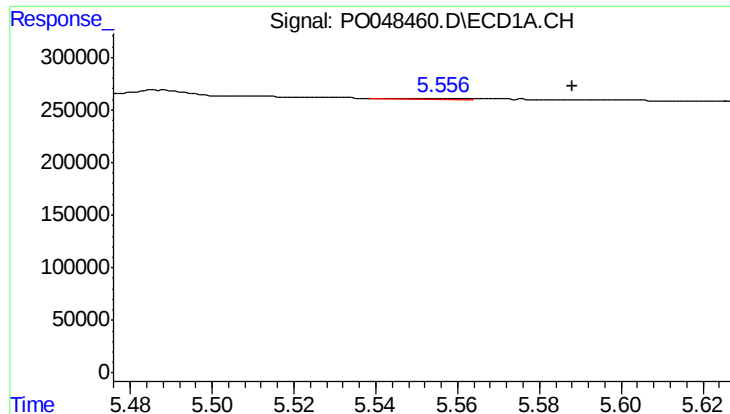
#12 AR-1232-2

R.T.: 5.543 min
Delta R.T.: -0.023 min
Response: 7877
Conc: 2.68 ng/ml



#12 AR-1232-2

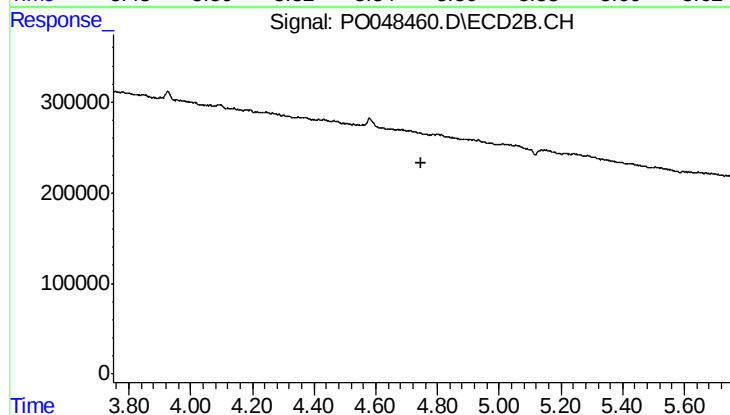
R.T.: 0.000 min
Exp R.T. : 4.730 min
Response: 0
Conc: N.D.



#13 AR-1232-3

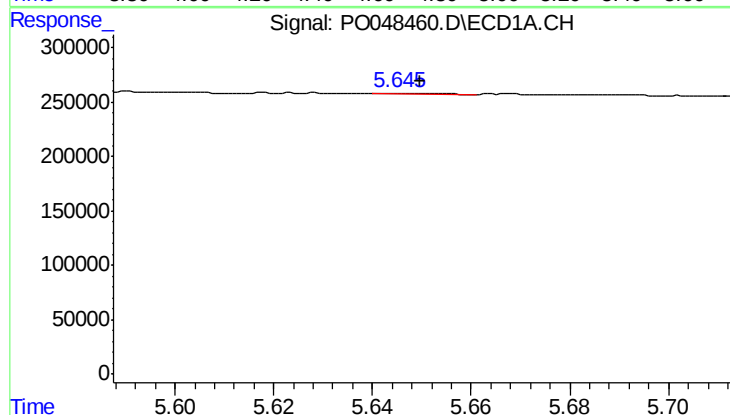
R.T.: 5.543 min
Delta R.T.: -0.046 min
Response: 7877
Conc: 1.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



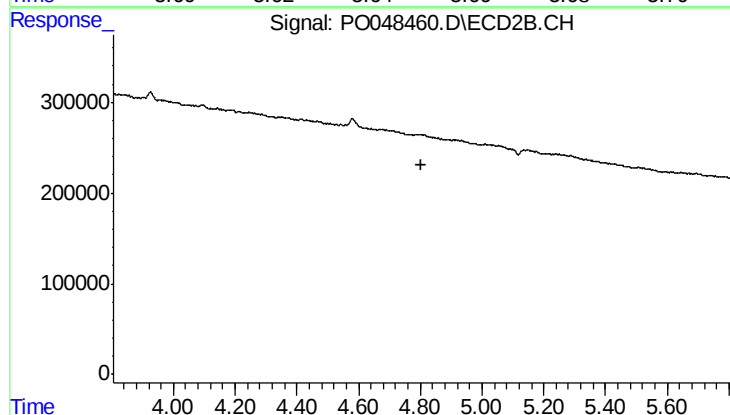
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 4.749 min
Response: 0
Conc: N.D.



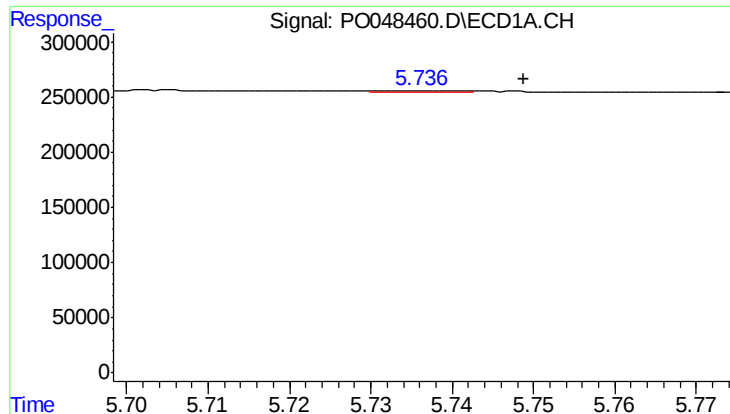
#14 AR-1232-4

R.T.: 5.646 min
Delta R.T.: -0.004 min
Response: 6093
Conc: 2.20 ng/ml



#14 AR-1232-4

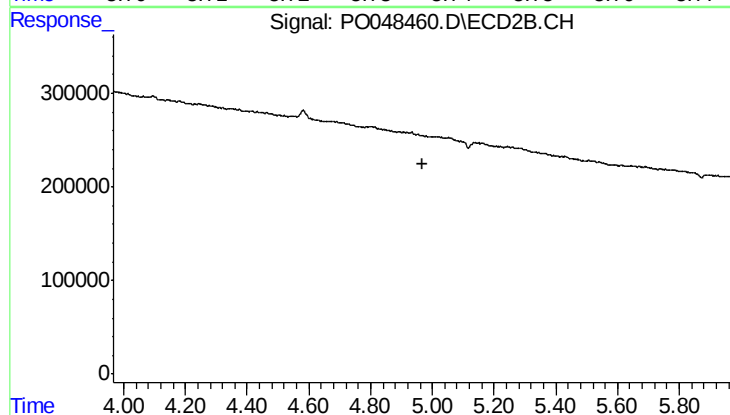
R.T.: 0.000 min
Exp R.T.: 4.805 min
Response: 0
Conc: N.D.



#15 AR-1232-5

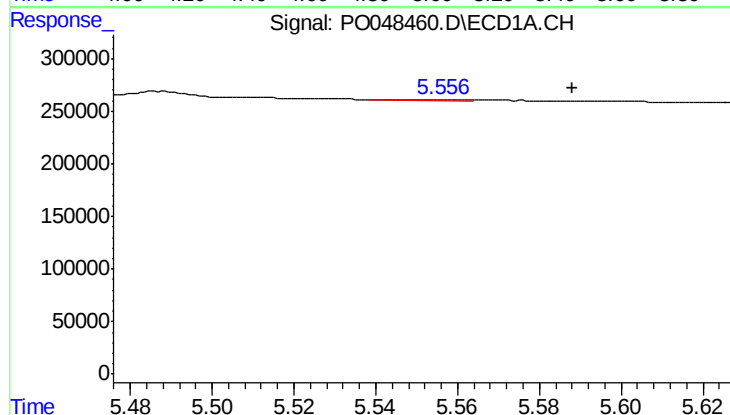
R.T.: 5.735 min
Delta R.T.: -0.014 min
Response: 4720
Conc: 2.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



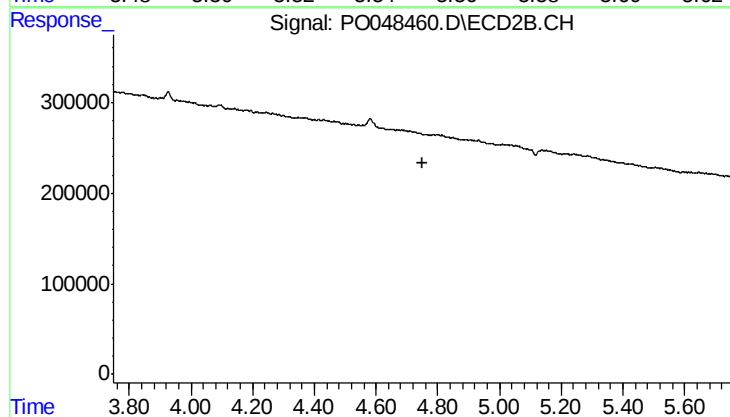
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 4.966 min
Response: 0
Conc: N.D.



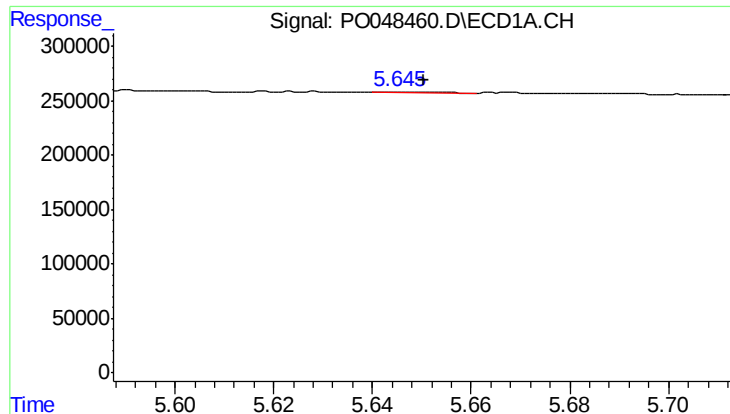
#16 AR-1242-1

R.T.: 5.543 min
Delta R.T.: -0.045 min
Response: 7877
Conc: 1.07 ng/ml



#16 AR-1242-1

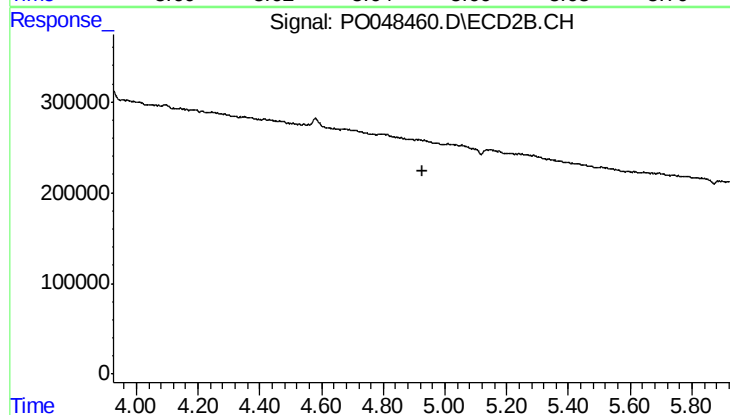
R.T.: 0.000 min
Exp R.T.: 4.749 min
Response: 0
Conc: N.D.



#17 AR-1242-2

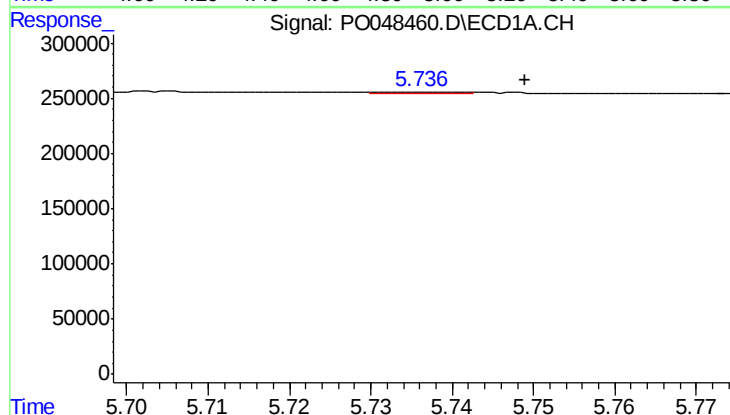
R.T.: 5.646 min
Delta R.T.: -0.005 min
Response: 6093
Conc: 1.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



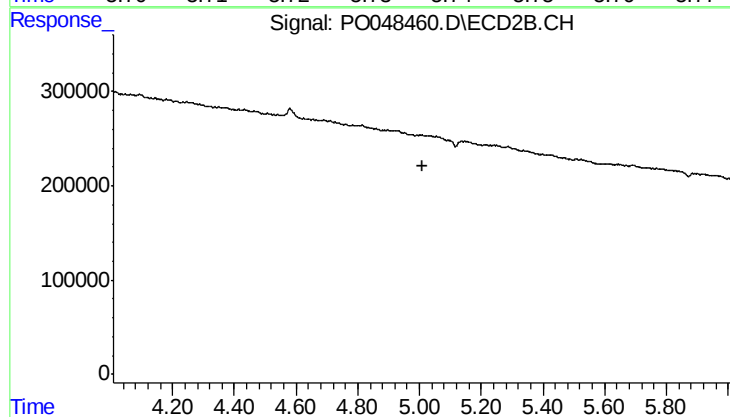
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 4.926 min
Response: 0
Conc: N.D.



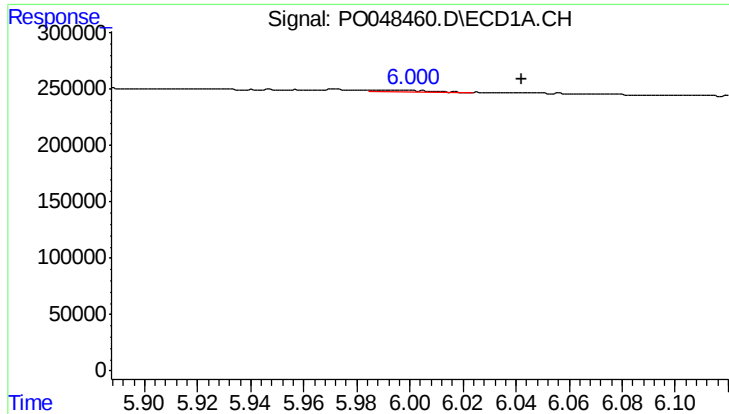
#18 AR-1242-3

R.T.: 5.735 min
Delta R.T.: -0.014 min
Response: 4720
Conc: 1.23 ng/ml



#18 AR-1242-3

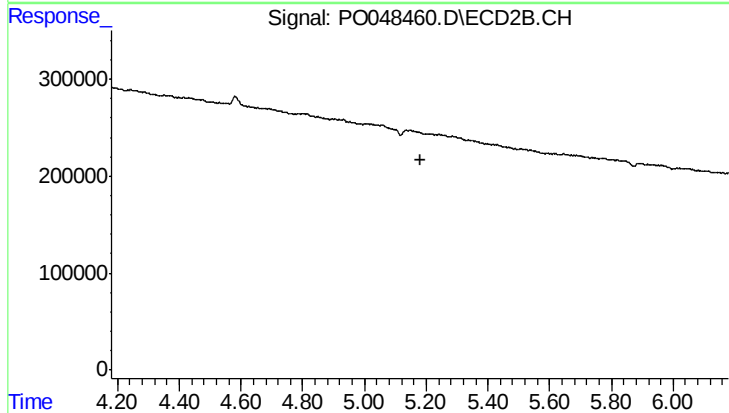
R.T.: 0.000 min
Exp R.T.: 5.008 min
Response: 0
Conc: N.D.



#19 AR-1242-4

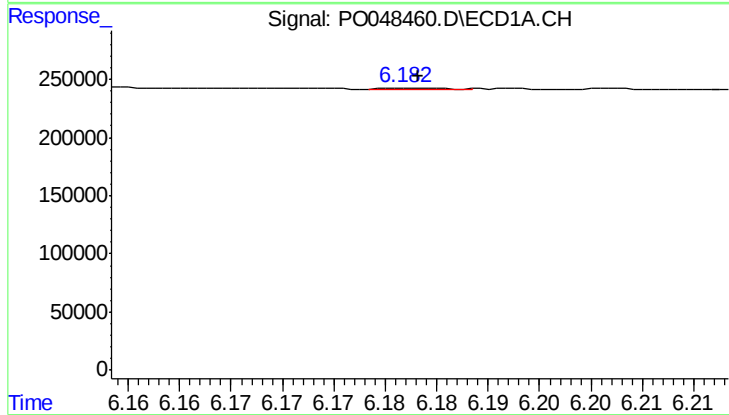
R.T.: 5.989 min
Delta R.T.: -0.053 min
Response: 24926
Conc: 6.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



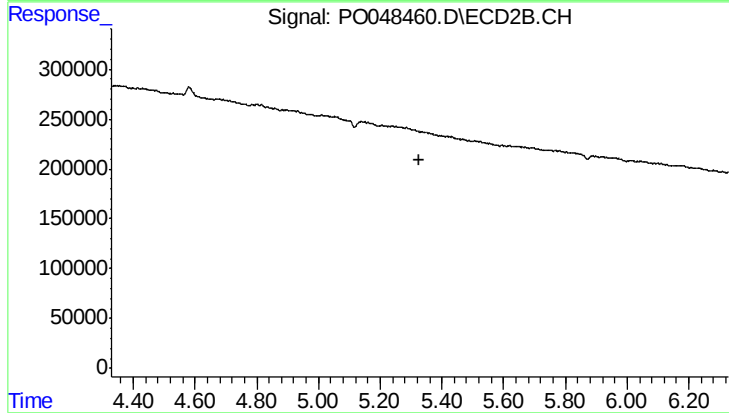
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.180 min
Response: 0
Conc: N.D.



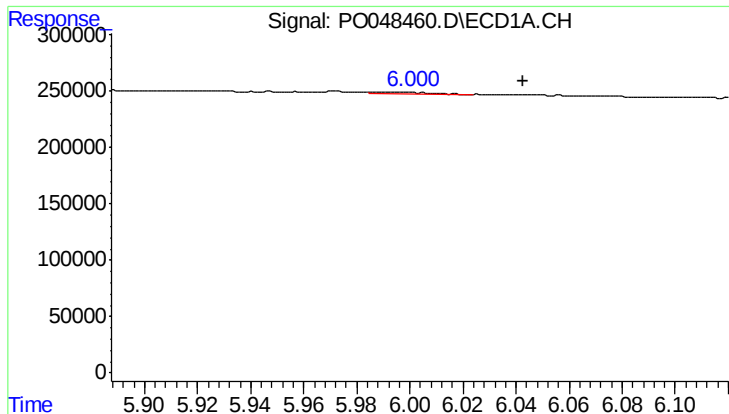
#20 AR-1242-5

R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 3613
Conc: 0.84 ng/ml



#20 AR-1242-5

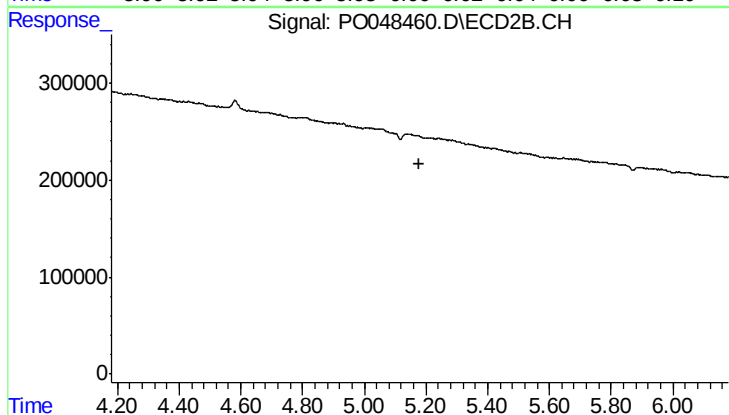
R.T.: 0.000 min
Exp R.T.: 5.329 min
Response: 0
Conc: N.D.



#21 AR-1248-1

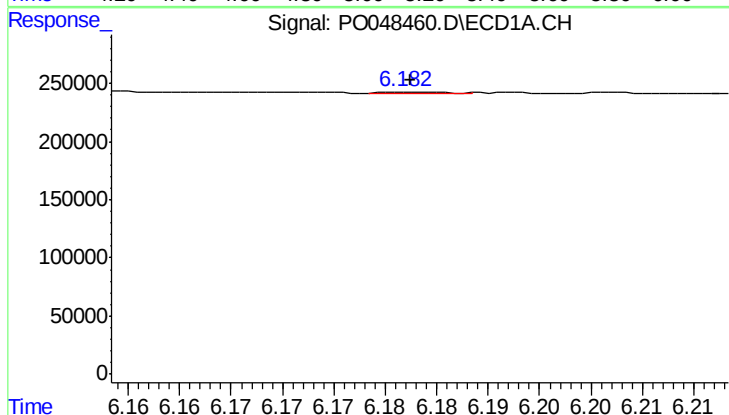
R.T.: 5.989 min
Delta R.T.: -0.054 min
Response: 24926
Conc: 3.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



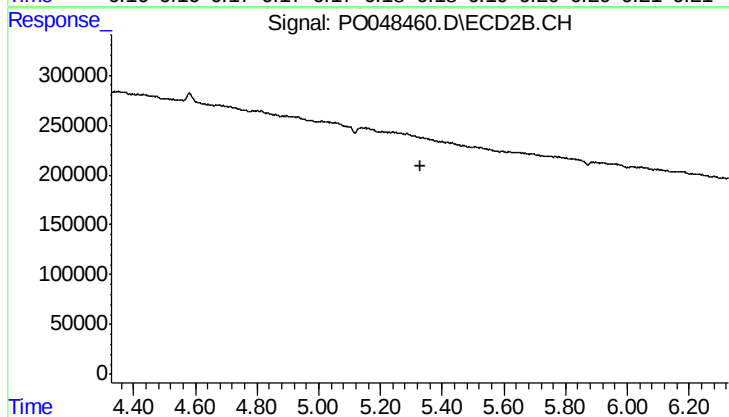
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.180 min
Response: 0
Conc: N.D.



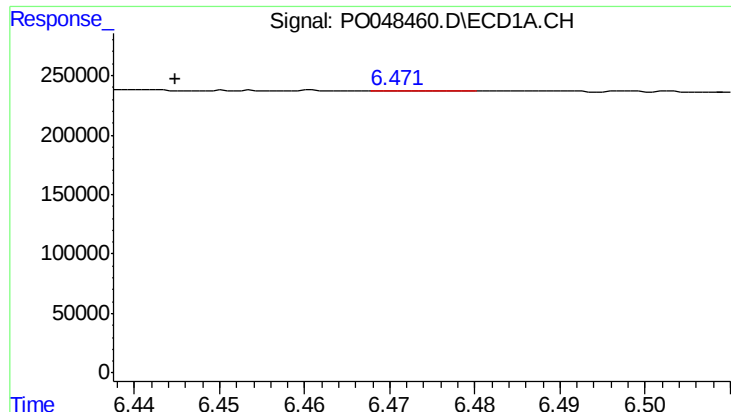
#22 AR-1248-2

R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 3613
Conc: 0.66 ng/ml



#22 AR-1248-2

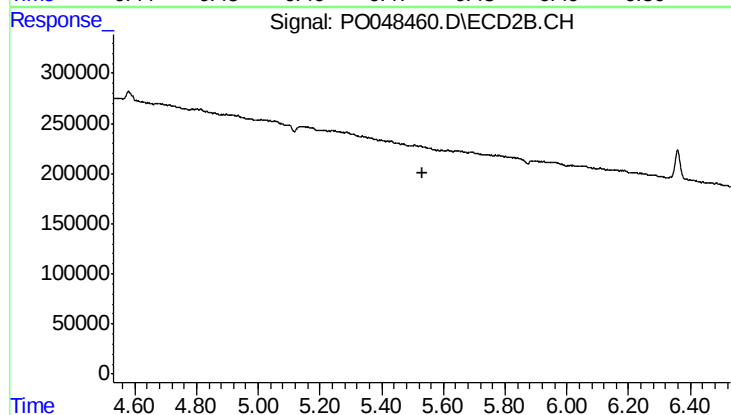
R.T.: 0.000 min
Exp R.T.: 5.328 min
Response: 0
Conc: N.D.



#23 AR-1248-3

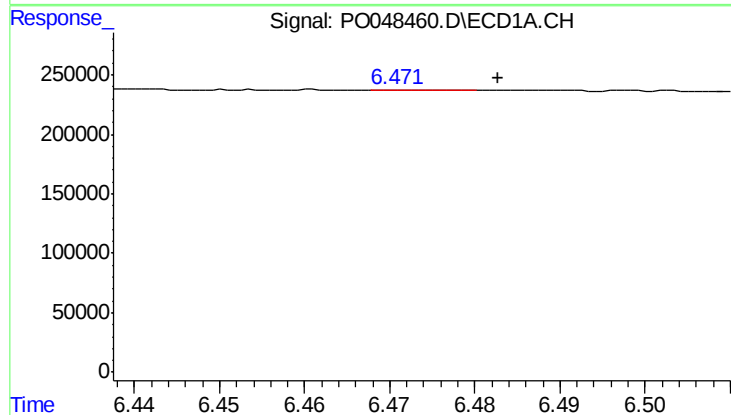
R.T.: 6.471 min
Delta R.T.: 0.027 min
Response: 1594
Conc: 0.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



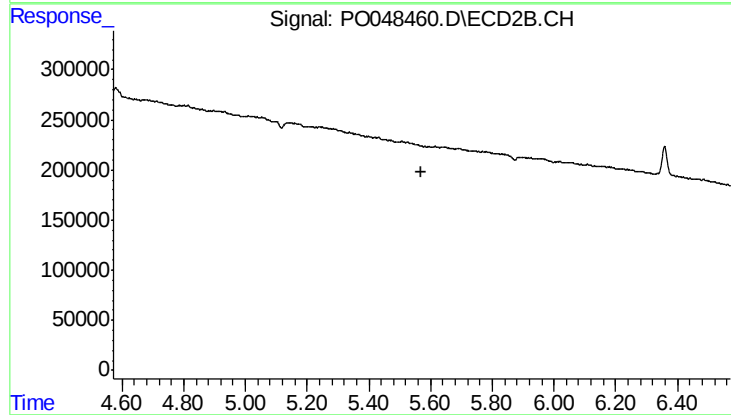
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.531 min
Response: 0
Conc: N.D.



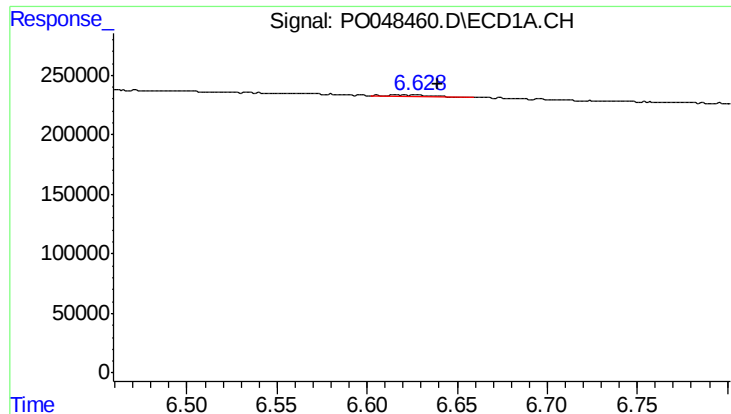
#24 AR-1248-4

R.T.: 6.471 min
Delta R.T.: -0.011 min
Response: 1594
Conc: 0.24 ng/ml



#24 AR-1248-4

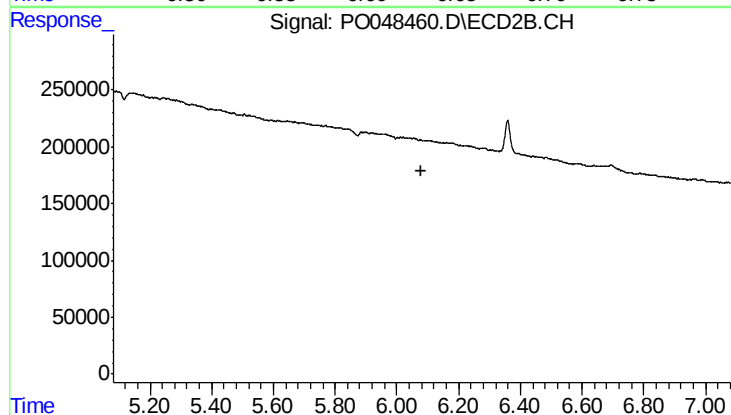
R.T.: 0.000 min
Exp R.T.: 5.572 min
Response: 0
Conc: N.D.



#25 AR-1248-5

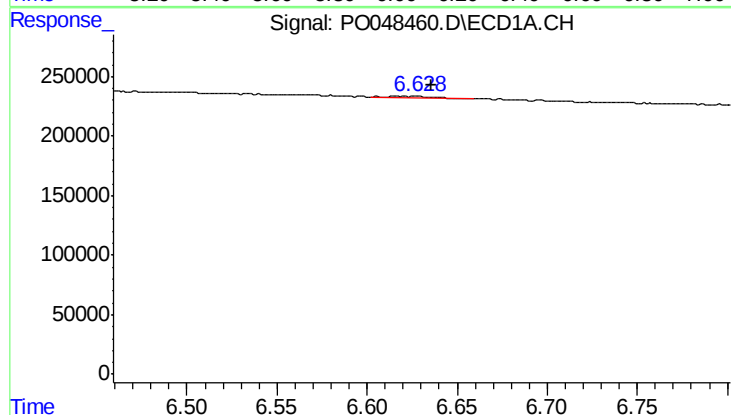
R.T.: 6.628 min
Delta R.T.: -0.012 min
Response: 23750
Conc: 3.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



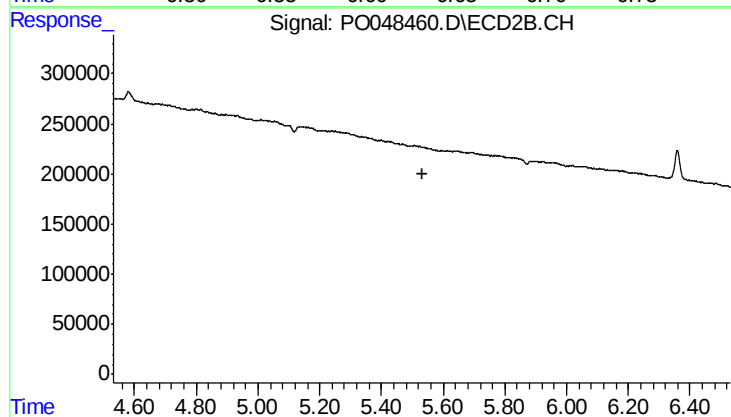
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.081 min
Response: 0
Conc: N.D.



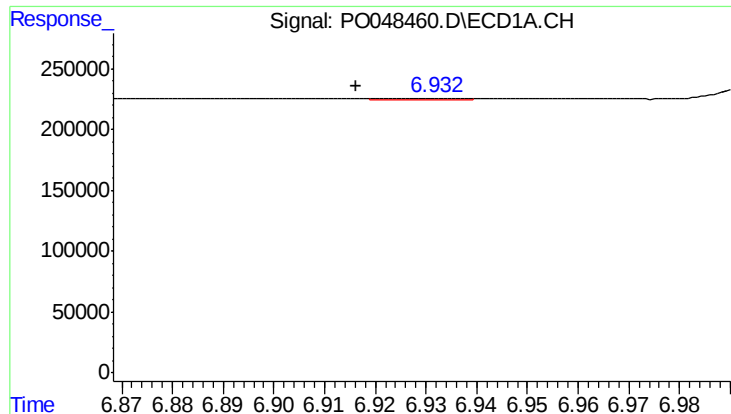
#26 AR-1254-1

R.T.: 6.628 min
Delta R.T.: -0.008 min
Response: 23750
Conc: 1.94 ng/ml



#26 AR-1254-1

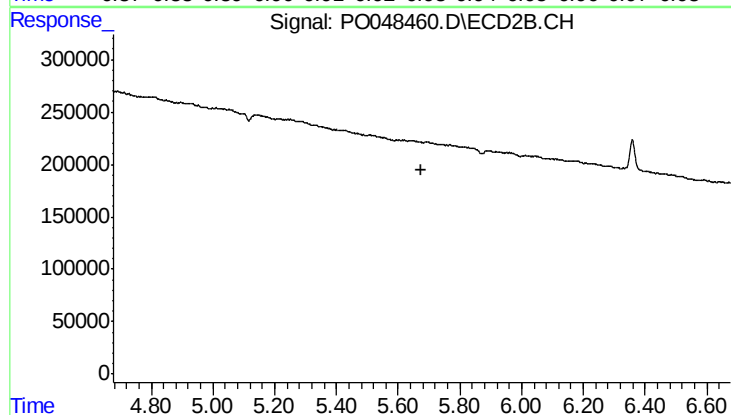
R.T.: 0.000 min
Exp R.T. : 5.531 min
Response: 0
Conc: N.D.



#27 AR-1254-2

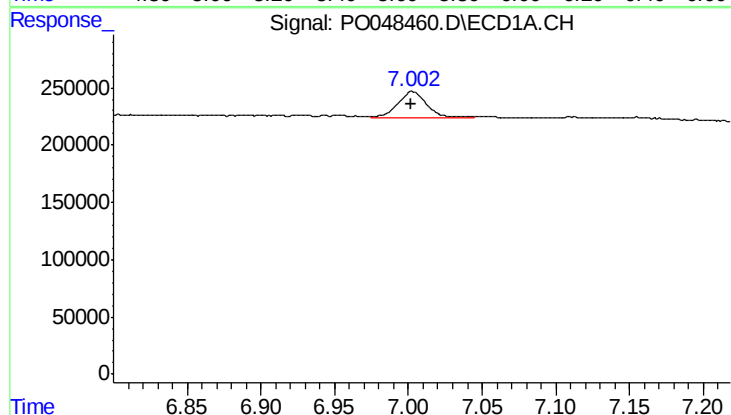
R.T.: 6.931 min
Delta R.T.: 0.015 min
Response: 9259
Conc: 1.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



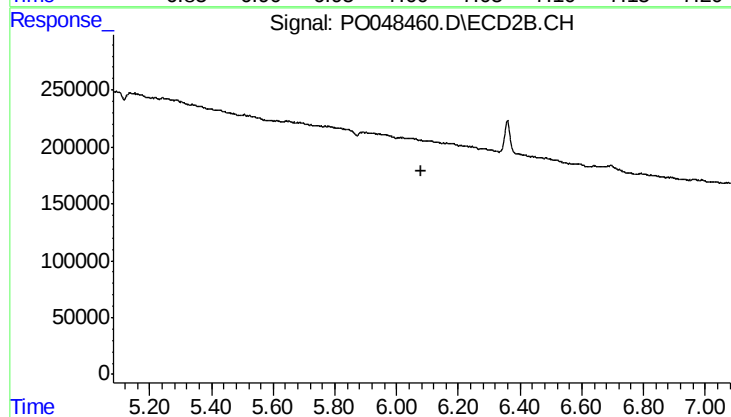
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 5.677 min
Response: 0
Conc: N.D.



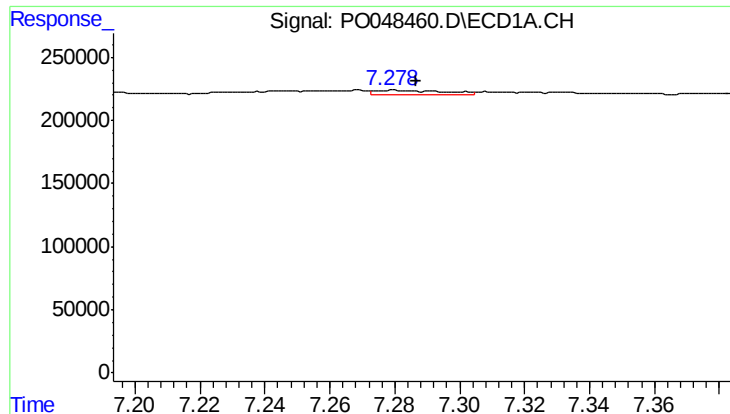
#28 AR-1254-3

R.T.: 7.003 min
Delta R.T.: 0.000 min
Response: 314106
Conc: 24.09 ng/ml



#28 AR-1254-3

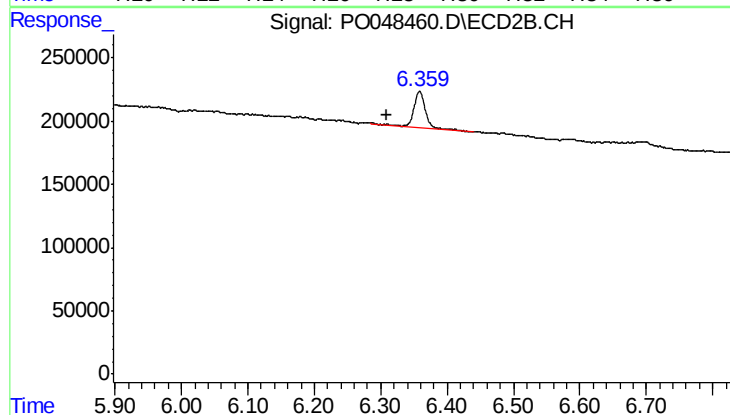
R.T.: 0.000 min
Exp R.T.: 6.082 min
Response: 0
Conc: N.D.



#29 AR-1254-4

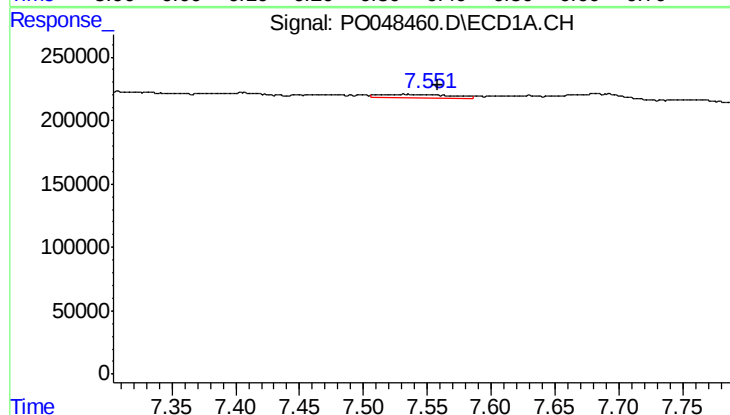
R.T.: 7.279 min
Delta R.T.: -0.008 min
Response: 52517
Conc: 5.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



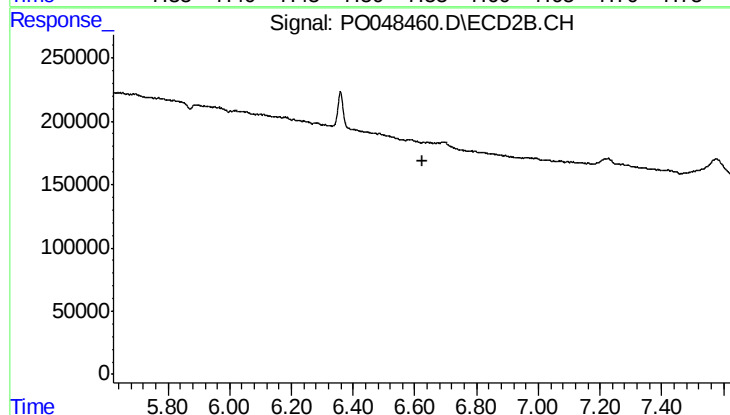
#29 AR-1254-4

R.T.: 6.359 min
Delta R.T.: 0.050 min
Response: 322621
Conc: 29.77 ng/ml



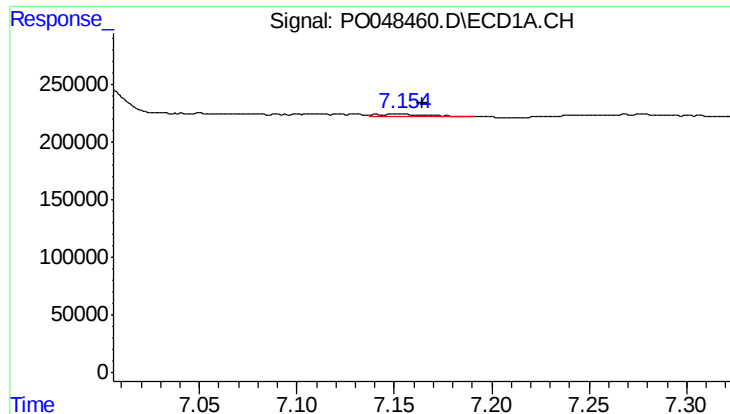
#30 AR-1254-5

R.T.: 7.533 min
Delta R.T.: -0.026 min
Response: 138820
Conc: 18.79 ng/ml



#30 AR-1254-5

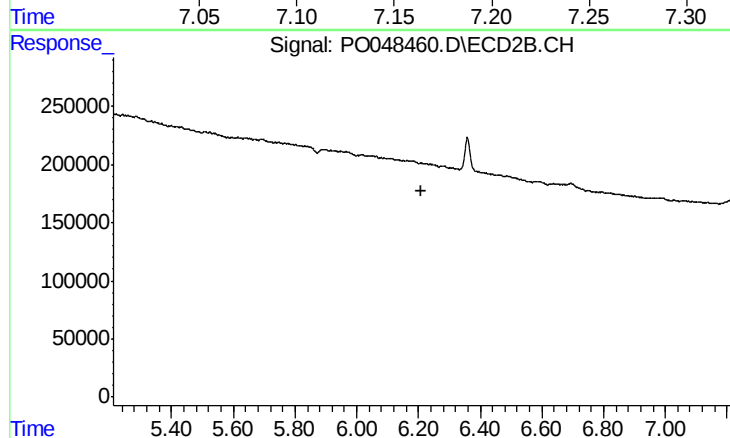
R.T.: 0.000 min
Exp R.T.: 6.623 min
Response: 0
Conc: N.D.



#31 AR-1260-1

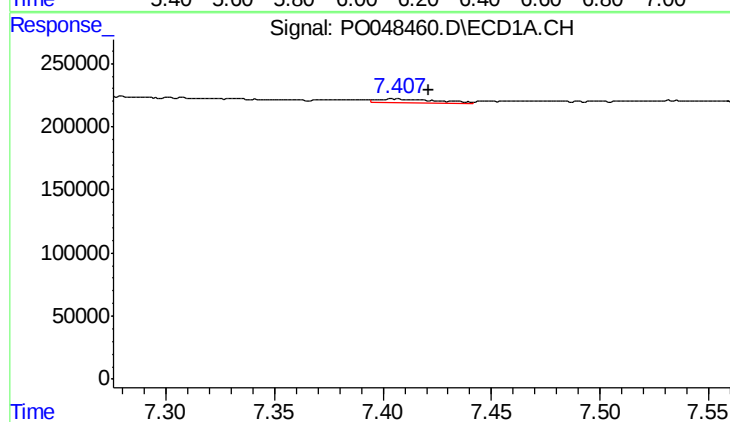
R.T.: 7.154 min
Delta R.T.: -0.011 min
Response: 30607
Conc: 3.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



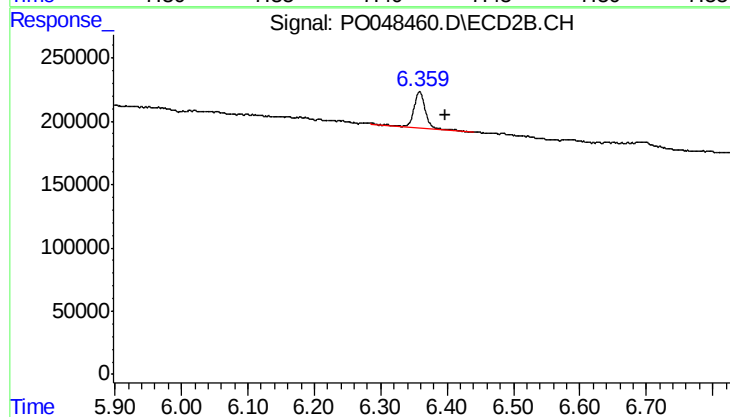
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.211 min
Response: 0
Conc: N.D.



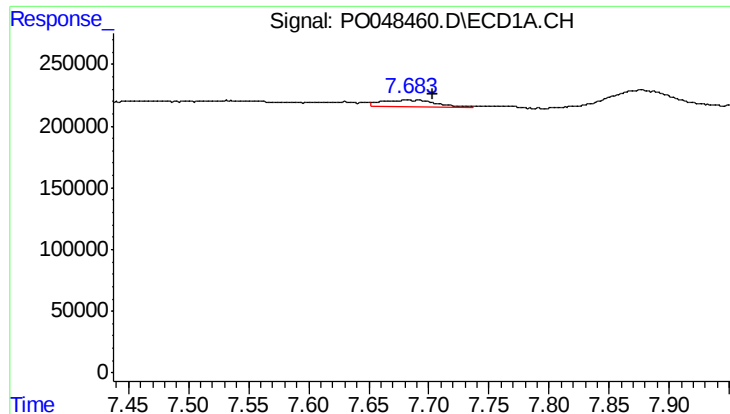
#32 AR-1260-2

R.T.: 7.406 min
Delta R.T.: -0.015 min
Response: 55771
Conc: 5.00 ng/ml



#32 AR-1260-2

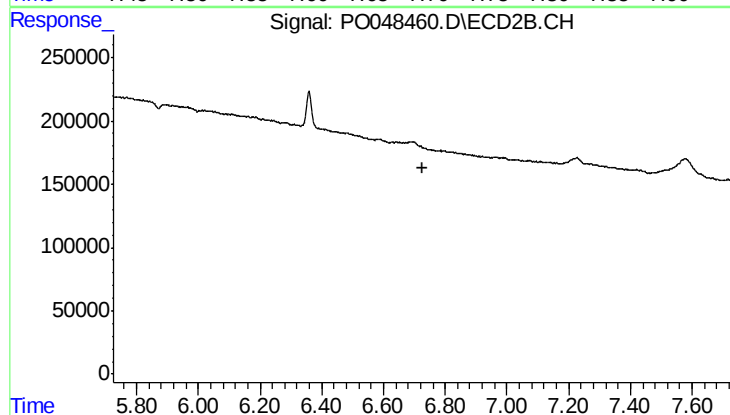
R.T.: 6.359 min
Delta R.T.: -0.038 min
Response: 322621
Conc: 24.06 ng/ml



#33 AR-1260-3

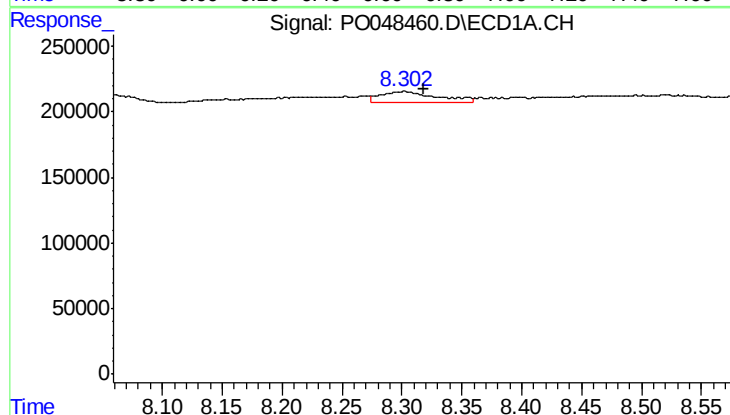
R.T.: 7.683 min
Delta R.T.: -0.020 min
Response: 179873
Conc: 13.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



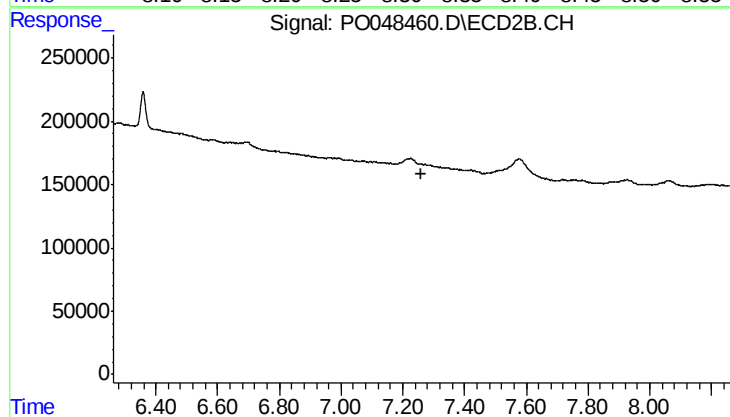
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 6.725 min
Response: 0
Conc: N.D.



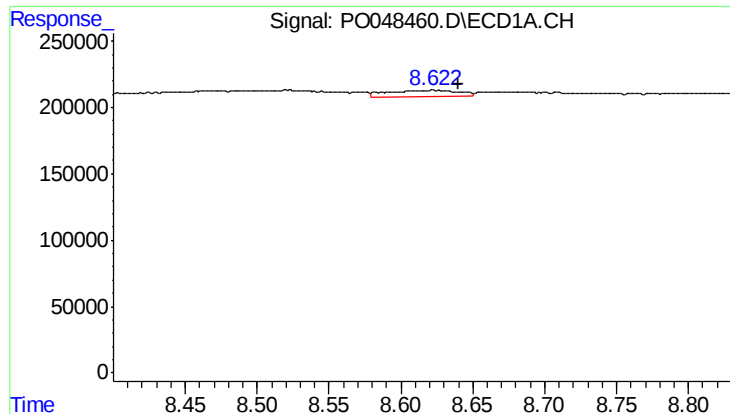
#34 AR-1260-4

R.T.: 8.302 min
Delta R.T.: -0.017 min
Response: 263710
Conc: 14.83 ng/ml



#34 AR-1260-4

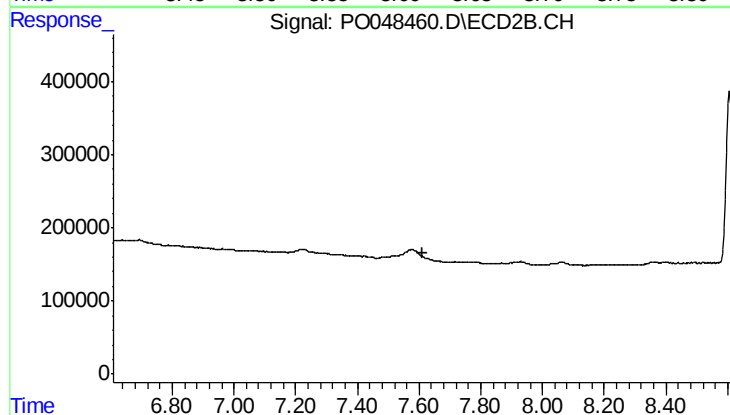
R.T.: 0.000 min
Exp R.T.: 7.262 min
Response: 0
Conc: N.D.



#35 AR-1260-5

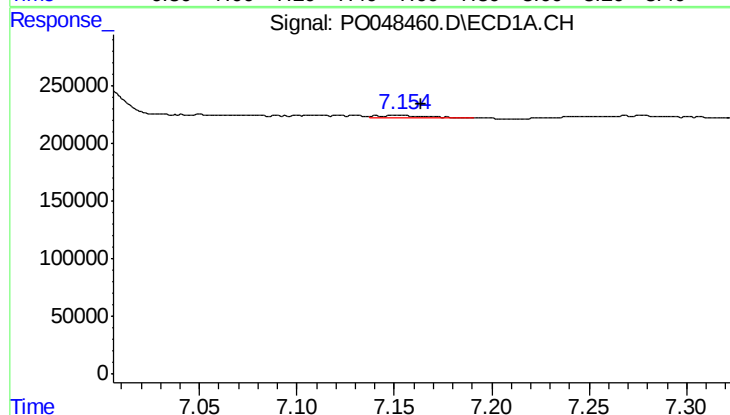
R.T.: 8.623 min
Delta R.T.: -0.017 min
Response: 160982
Conc: 14.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



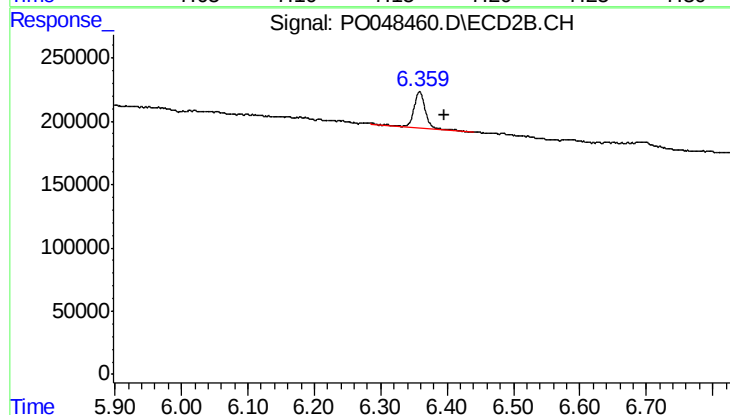
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 7.609 min
Response: 0
Conc: N.D.



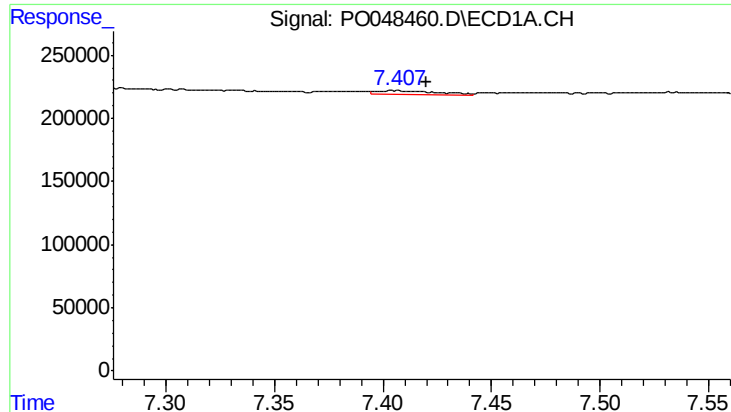
#36 AR-1262-1

R.T.: 7.154 min
Delta R.T.: -0.010 min
Response: 30607
Conc: 3.69 ng/ml



#36 AR-1262-1

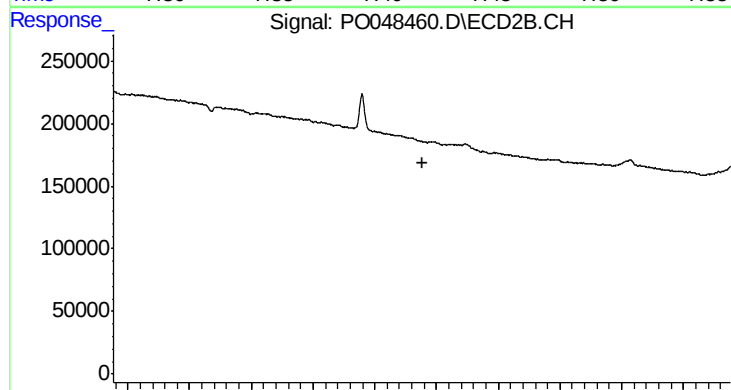
R.T.: 6.359 min
Delta R.T.: -0.038 min
Response: 322621
Conc: 28.45 ng/ml



#37 AR-1262-2

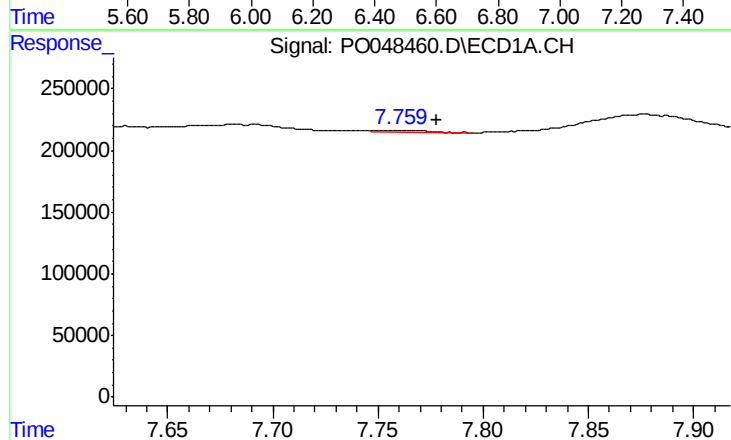
R.T.: 7.406 min
Delta R.T.: -0.014 min
Response: 55771
Conc: 5.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



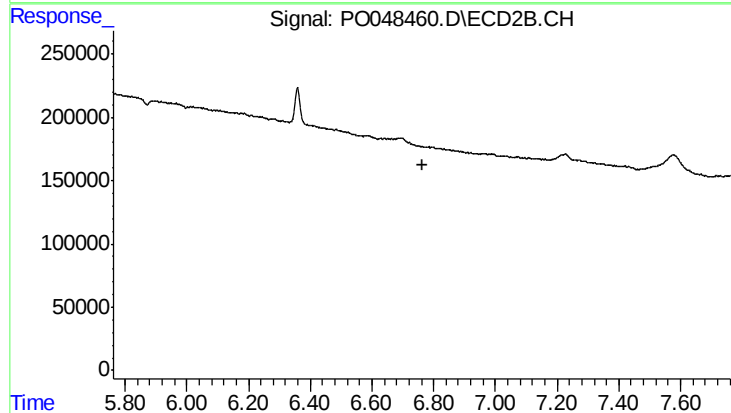
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.553 min
Response: 0
Conc: N.D.



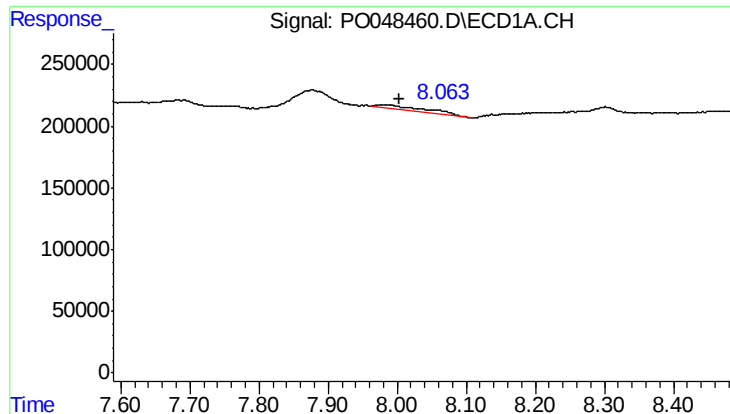
#38 AR-1262-3

R.T.: 7.760 min
Delta R.T.: -0.018 min
Response: 31278
Conc: 2.55 ng/ml



#38 AR-1262-3

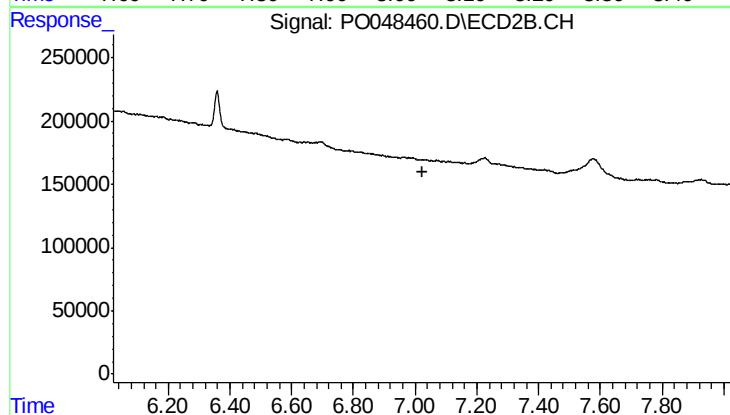
R.T.: 0.000 min
Exp R.T. : 6.762 min
Response: 0
Conc: N.D.



#39 AR-1262-4

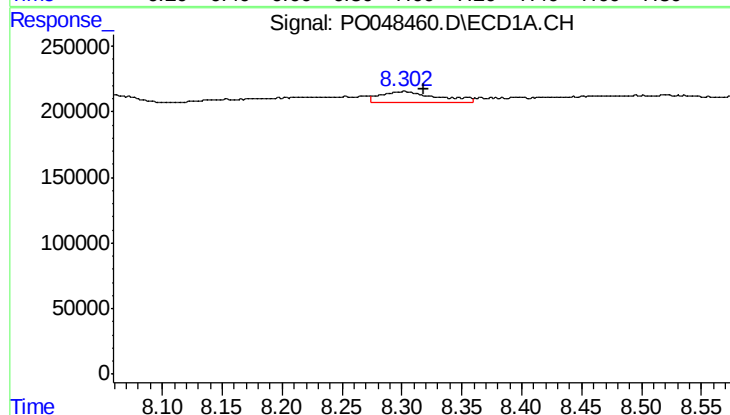
R.T.: 7.979 min
Delta R.T.: -0.024 min
Response: 165953
Conc: 14.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



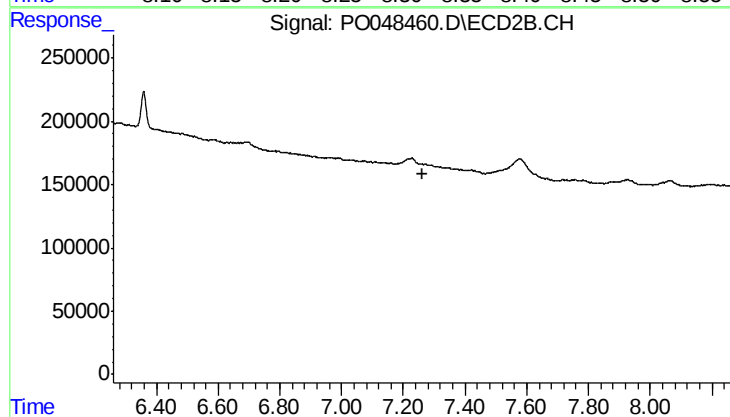
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.



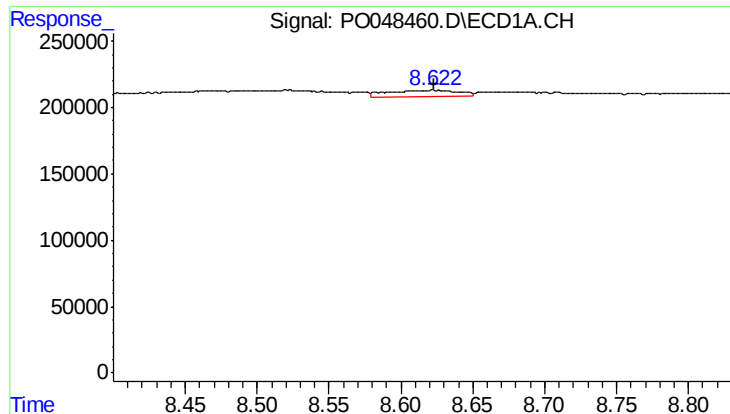
#40 AR-1262-5

R.T.: 8.302 min
Delta R.T.: -0.016 min
Response: 263710
Conc: 12.27 ng/ml



#40 AR-1262-5

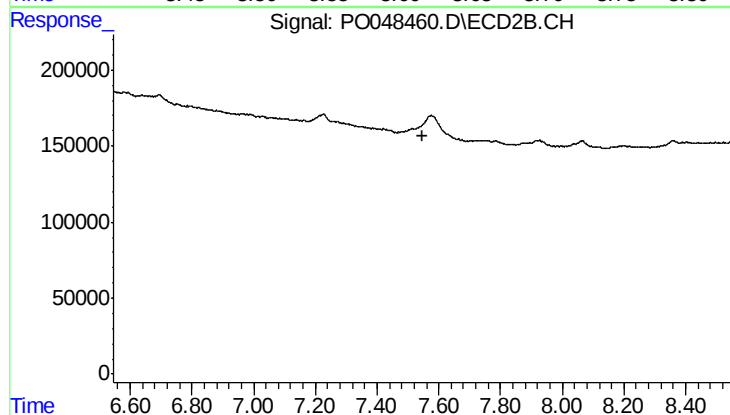
R.T.: 0.000 min
Exp R.T.: 7.261 min
Response: 0
Conc: N.D.



#41 AR-1268-1

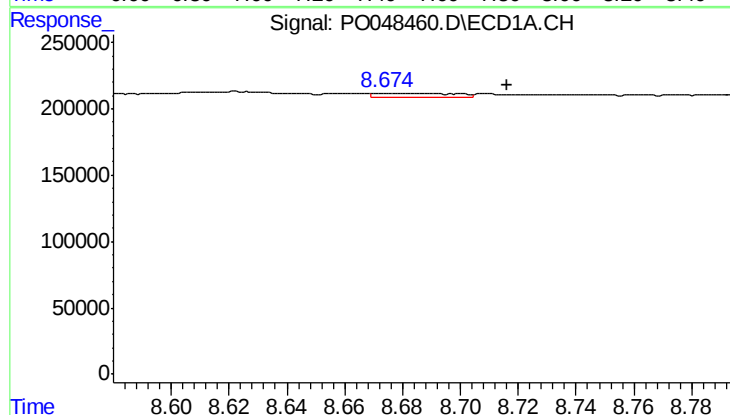
R.T.: 8.623 min
Delta R.T.: 0.000 min
Response: 160982
Conc: 6.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



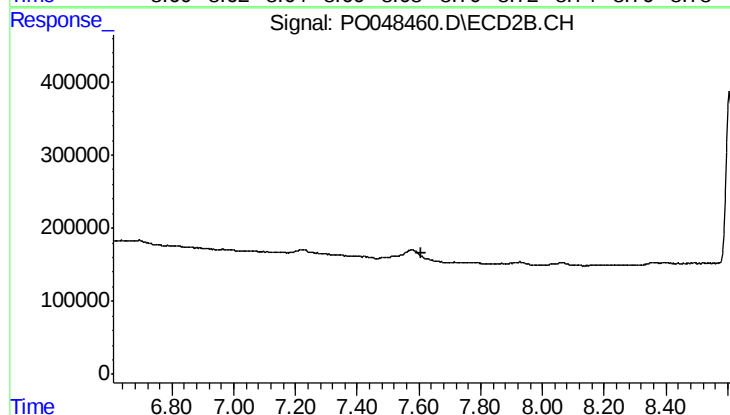
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 7.546 min
Response: 0
Conc: N.D.



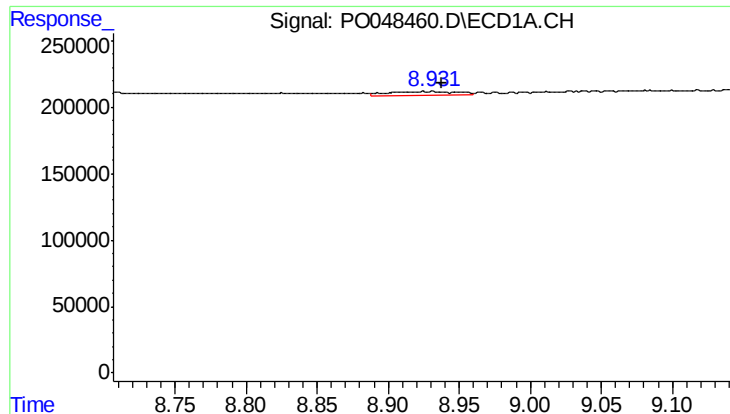
#42 AR-1268-2

R.T.: 8.674 min
Delta R.T.: -0.042 min
Response: 65607
Conc: 3.06 ng/ml



#42 AR-1268-2

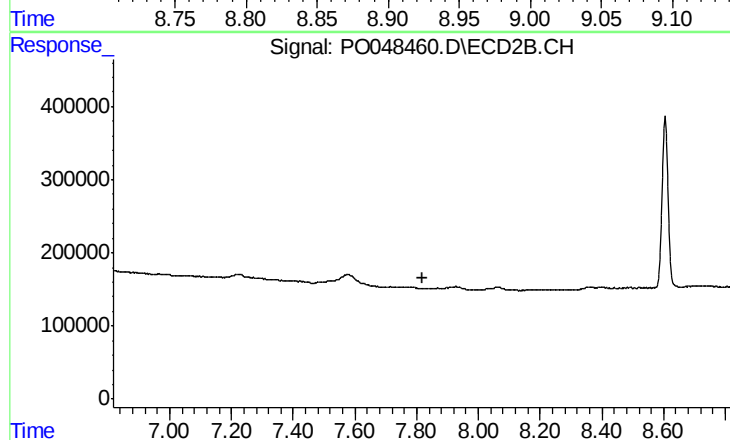
R.T.: 0.000 min
Exp R.T.: 7.609 min
Response: 0
Conc: N.D.



#43 AR-1268-3

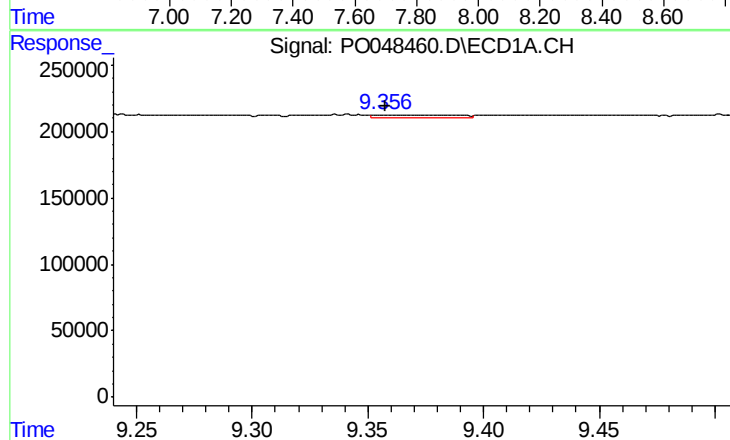
R.T.: 8.931 min
Delta R.T.: -0.006 min
Response: 96660
Conc: 5.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



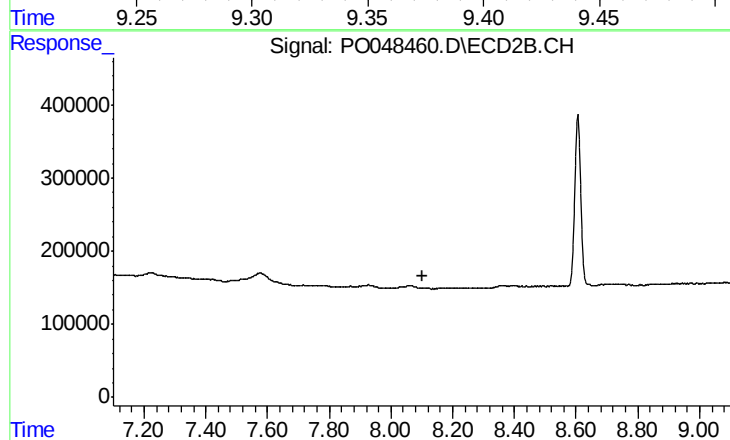
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.817 min
Response: 0
Conc: N.D.



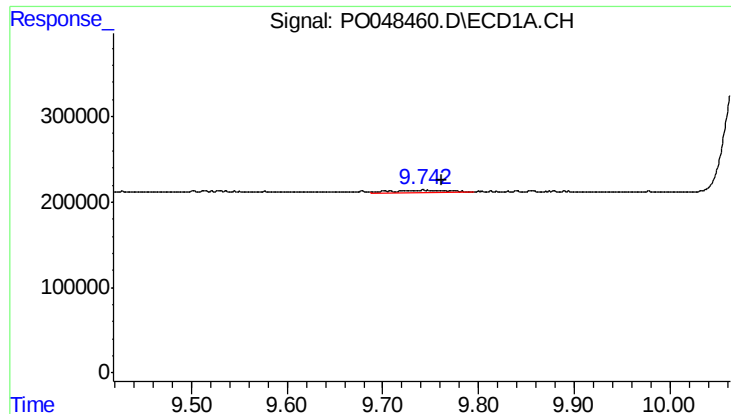
#44 AR-1268-4

R.T.: 9.356 min
Delta R.T.: -0.001 min
Response: 54901
Conc: 6.89 ng/ml



#44 AR-1268-4

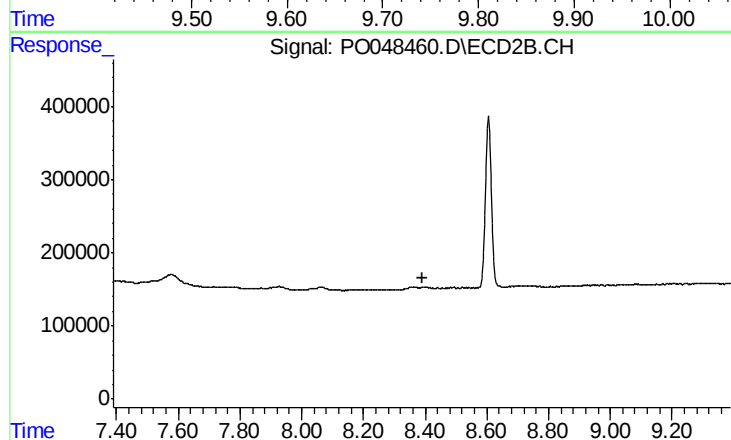
R.T.: 0.000 min
Exp R.T. : 8.101 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.743 min
Delta R.T.: -0.020 min
Response: 115846
Conc: 2.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.390 min
Response: 0
Conc: N.D.