

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD 0\Data\P0082218\
 Data File : P0048402.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Aug 2018 13:52
 Operator : SM/SJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 00:48:53 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...	4.388	3.630	4453401	5921480	22.058	24.099
2) SA Decachlor...	10.077	8.611	3065957	2959355	18.798	18.826
Target Compounds						
3) L1 AR-1016-1	5.299	0.000	18797	0	3.935	N.D. #
4) L1 AR-1016-2	5.656	0.000	8112	0	1.378	N.D. #
5) L1 AR-1016-3	5.731	0.000	36324	0	7.325	N.D. #
6) L1 AR-1016-4	6.042	0.000	68874	0	14.807	N.D. #
7) L1 AR-1016-5	6.123	0.000	75559	0	14.494	N.D. #
8) L2 AR-1221-1	4.650	0.000	4702	0	2.126	N.D. #
9) L2 AR-1221-2	4.694	0.000	68323	0	41.783	N.D. #
10) L2 AR-1221-3	4.760	0.000	17784	0	3.445	N.D. #
11) L3 AR-1232-1	5.137	0.000	4367	0	2.030	N.D. #
12) L3 AR-1232-2	5.550	0.000	34027	0	11.564	N.D. #
13) L3 AR-1232-3	5.583	0.000	21953	0	5.110	N.D. #
14) L3 AR-1232-4	5.656	0.000	8112	0	2.931	N.D. #
15) L3 AR-1232-5	5.731	0.000	36324	0	16.266	N.D. #
16) L4 AR-1242-1	5.583	0.000	21953	0	2.987	N.D. #
17) L4 AR-1242-2	5.656	0.000	8112	0	1.753	N.D. #
18) L4 AR-1242-3	5.731	0.000	36324	0	9.454	N.D. #
19) L4 AR-1242-4	6.042	0.000	68874	0	17.916	N.D. #
20) L4 AR-1242-5	6.123	0.000	75559	0	17.652	N.D. #
21) L5 AR-1248-1	6.042	0.000	68874	0	11.014	N.D. #
22) L5 AR-1248-2	6.123	0.000	75559	0	13.870	N.D. #
23) L5 AR-1248-3	6.409	5.535	355118	293833	50.462	29.530 #
24) L5 AR-1248-4	6.502	5.535	19910	293833	2.966	41.927 #
25) L5 AR-1248-5	6.623	0.000	33882	0	4.787	N.D. #
26) L6 AR-1254-1	6.623	5.535	33882	293833	2.771	23.879 #
27) L6 AR-1254-2	6.908	0.000	60192	0	8.071	N.D. #
28) L6 AR-1254-3	7.000	0.000	646543	0	49.576	N.D. #
29) L6 AR-1254-4	7.269	6.363	221788	300032	22.756	27.690
30) L6 AR-1254-5	7.545	0.000	164936	0	22.326	N.D. #
31) L7 AR-1260-1	7.146	0.000	331437	0	35.345	N.D. #
32) L7 AR-1260-2	7.414	6.363	574723	300032	51.539	22.377 #
33) L7 AR-1260-3	7.694	0.000	135582	0	10.538	N.D. #
34) L7 AR-1260-4	8.310	0.000	136724	0	7.686	N.D. #
35) L7 AR-1260-5	8.630	0.000	161765	0	14.166	N.D. #
36) L8 AR-1262-1	7.146	6.363	331437	300032	40.007	26.462 #
37) L8 AR-1262-2	7.414	0.000	574723	0	59.301	N.D. #
38) L8 AR-1262-3	7.764	0.000	77900	0	6.348	N.D. #

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 Acq On : 22 Aug 2018 13:52
 Operator : SM/SJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 00:48:53 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	7.984	0.000	88401	0	7.507	N.D.	#
40)	L8 AR-1262-5	8.310	0.000	136724	0	6.364	N.D.	#
41)	L9 AR-1268-1	8.630	0.000	161765	0	6.970	N.D.	#
42)	L9 AR-1268-2	8.724	0.000	53383	0	2.491	N.D.	#
43)	L9 AR-1268-3	8.931	0.000	214485	0	11.880	N.D.	#
44)	L9 AR-1268-4	9.377	0.000	83995	0	10.534	N.D.	#
45)	L9 AR-1268-5	9.745	0.000	178935	0	3.284	N.D.	#

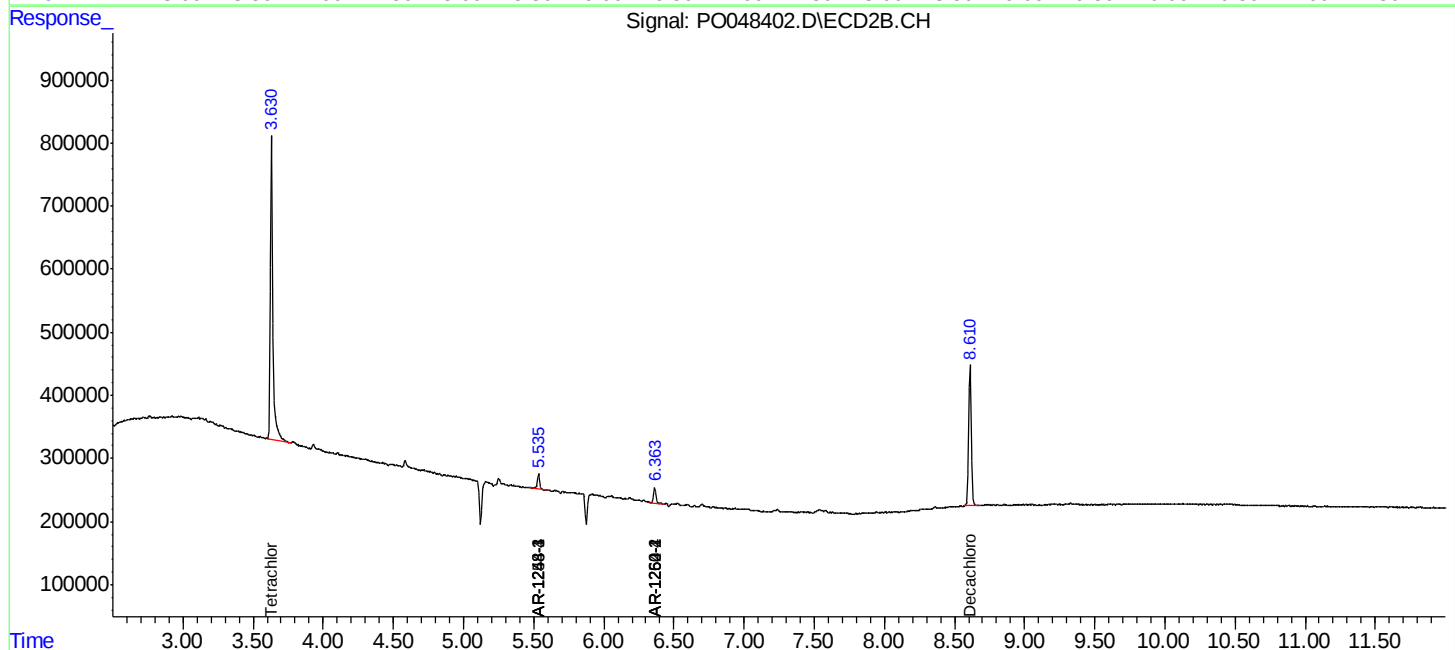
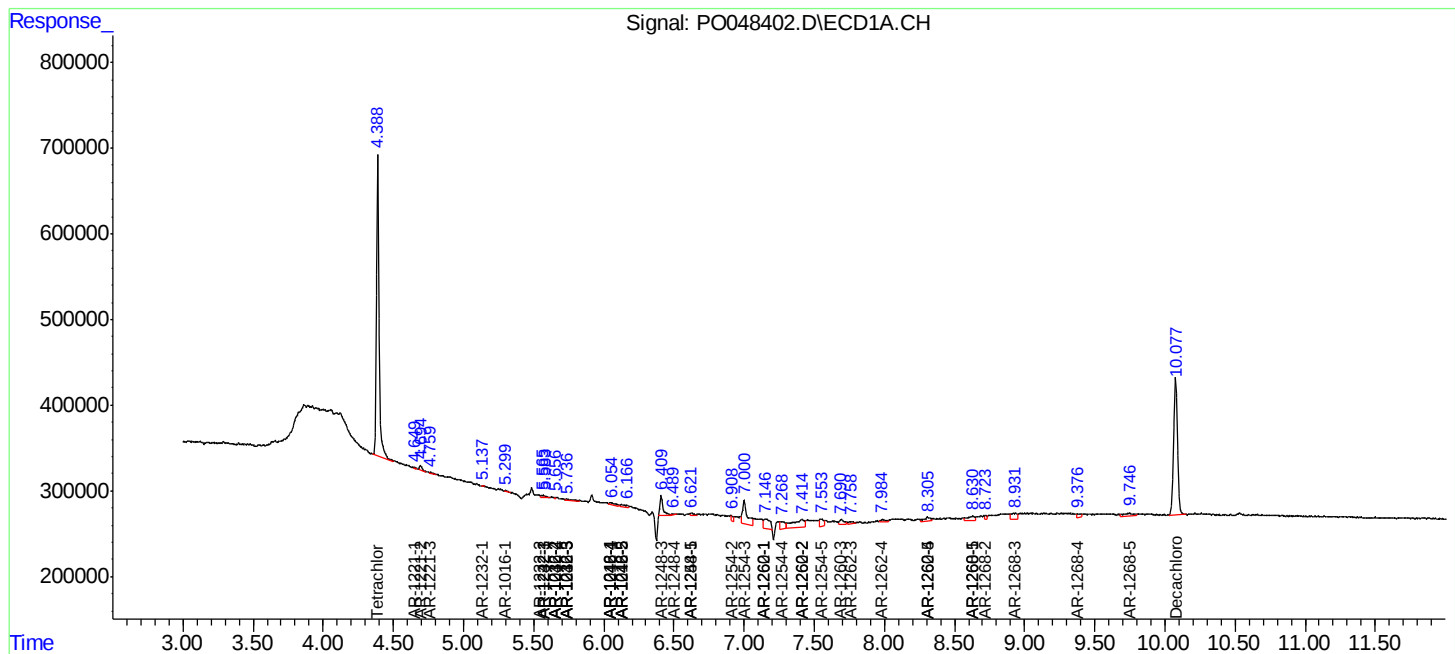
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

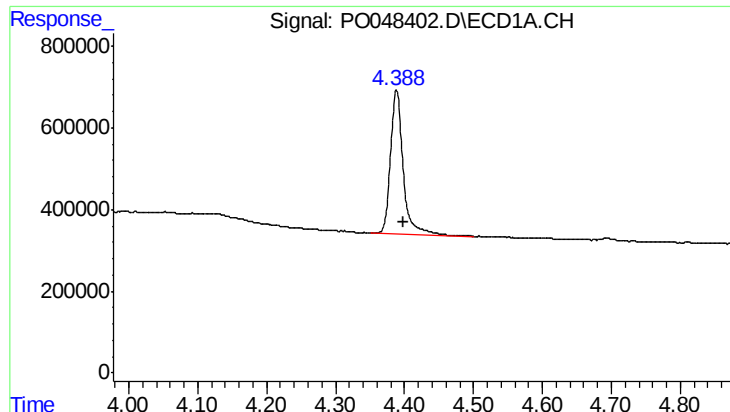
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD 0\Data\PO082218\
Data File : PO048402.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Aug 2018 13:52
Operator : SM/SJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 00:48:53 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

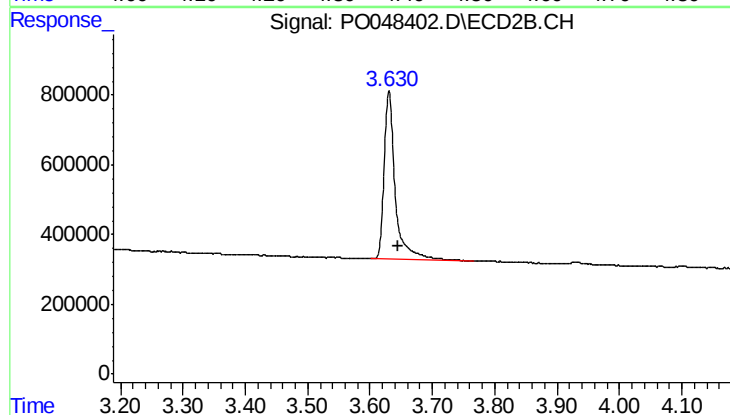




#1 Tetrachloro-m-xylene

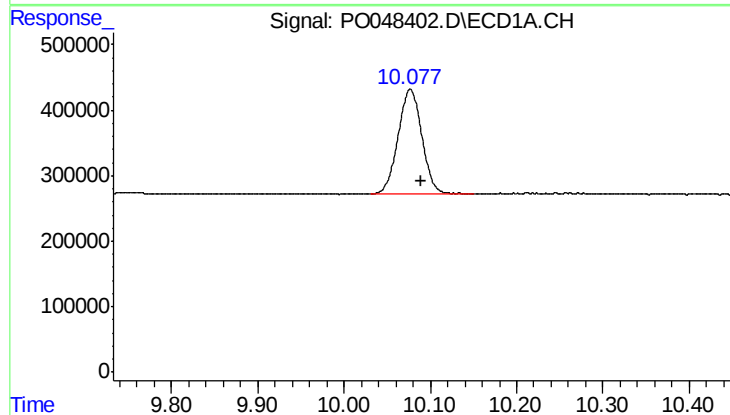
R.T.: 4.388 min
Delta R.T.: -0.009 min
Response: 4453401
Conc: 22.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



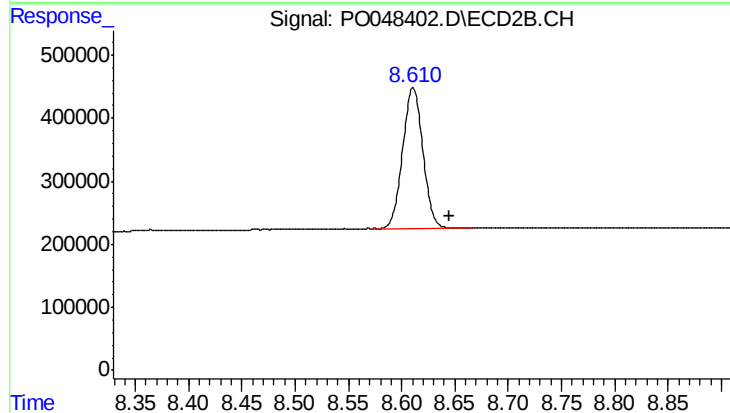
#1 Tetrachloro-m-xylene

R.T.: 3.630 min
Delta R.T.: -0.015 min
Response: 5921480
Conc: 24.10 ng/ml



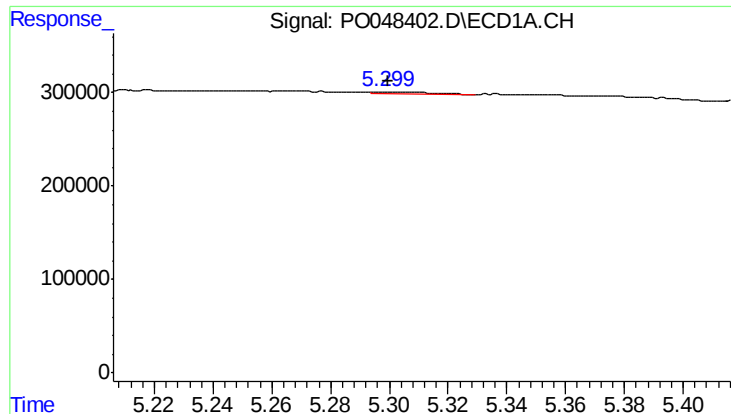
#2 Decachlorobiphenyl

R.T.: 10.077 min
Delta R.T.: -0.013 min
Response: 3065957
Conc: 18.80 ng/ml



#2 Decachlorobiphenyl

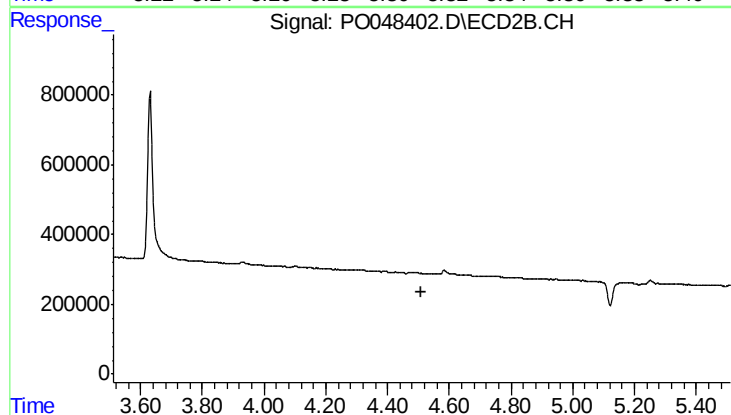
R.T.: 8.611 min
Delta R.T.: -0.034 min
Response: 2959355
Conc: 18.83 ng/ml



#3 AR-1016-1

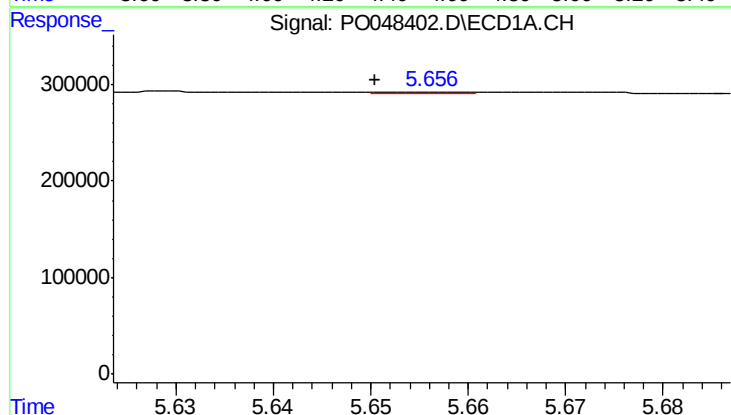
R.T.: 5.299 min
Delta R.T.: 0.000 min
Response: 18797
Conc: 3.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



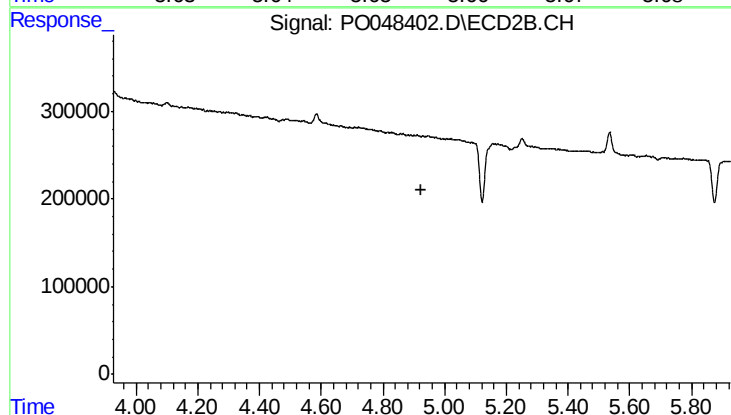
#3 AR-1016-1

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



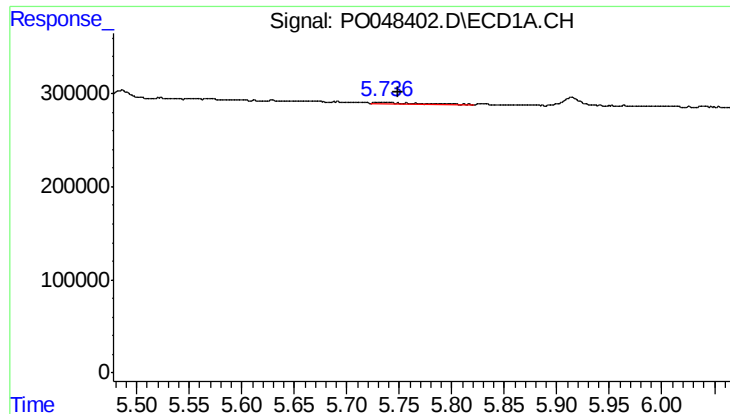
#4 AR-1016-2

R.T.: 5.656 min
Delta R.T.: 0.005 min
Response: 8112
Conc: 1.38 ng/ml



#4 AR-1016-2

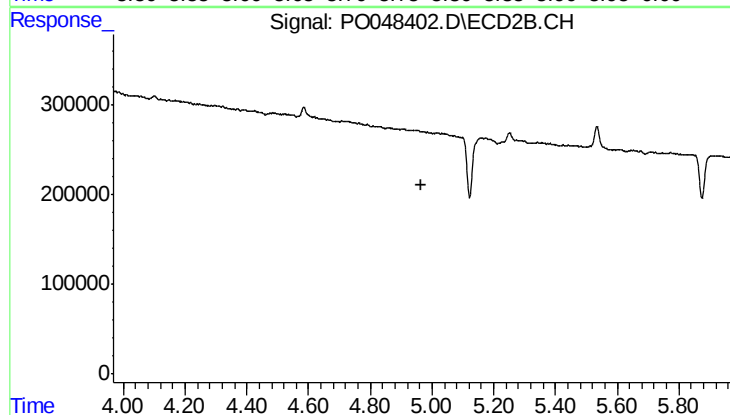
R.T.: 0.000 min
Exp R.T. : 4.926 min
Response: 0
Conc: N.D.



#5 AR-1016-3

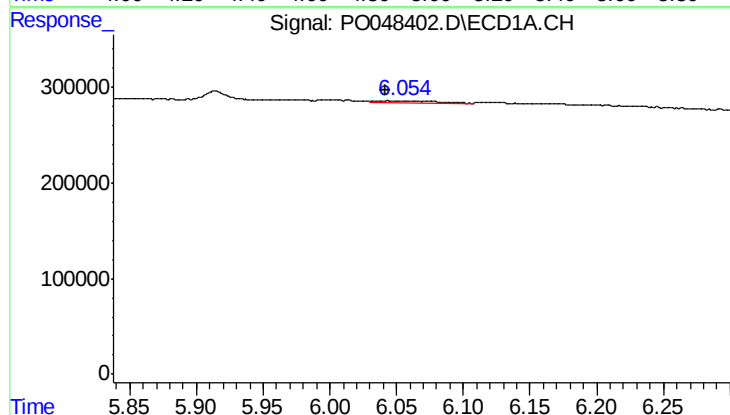
R.T.: 5.731 min
Delta R.T.: -0.018 min
Response: 36324
Conc: 7.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



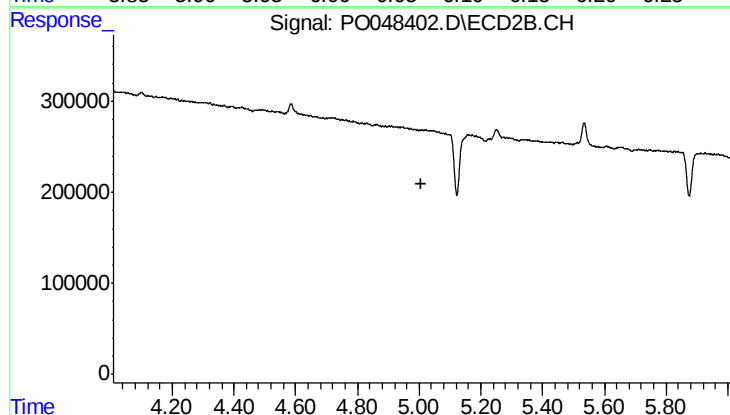
#5 AR-1016-3

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



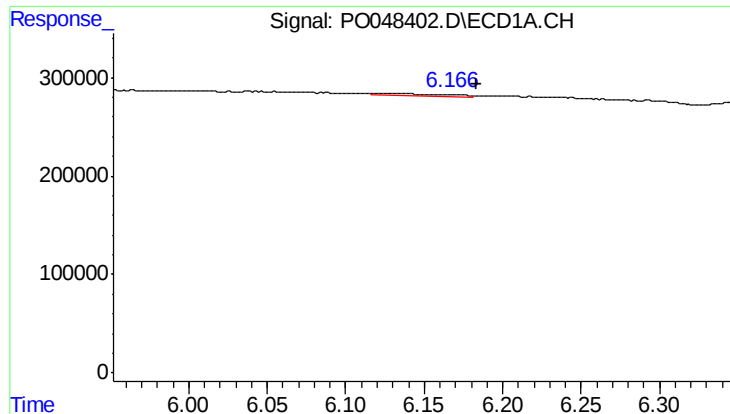
#6 AR-1016-4

R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 68874
Conc: 14.81 ng/ml



#6 AR-1016-4

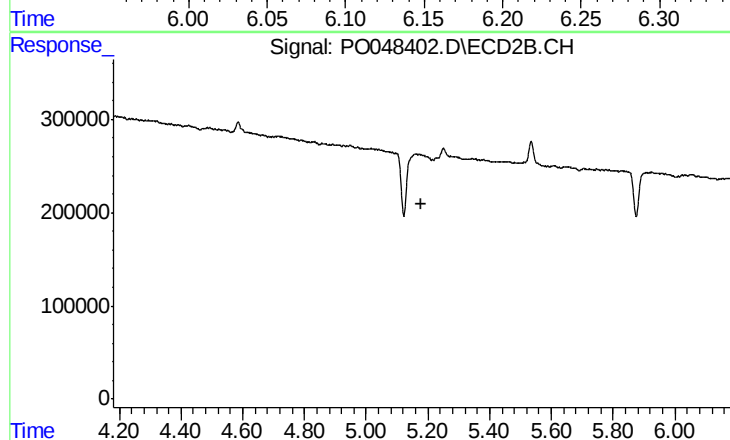
R.T.: 0.000 min
Exp R.T.: 5.009 min
Response: 0
Conc: N.D.



#7 AR-1016-5

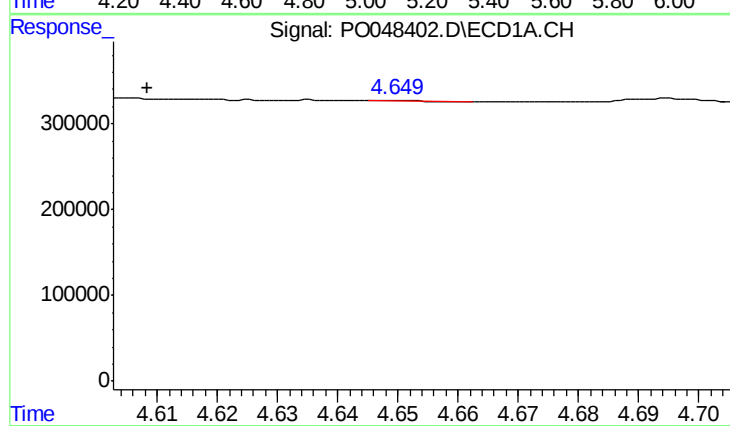
R.T.: 6.123 min
Delta R.T.: -0.060 min
Response: 75559
Conc: 14.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



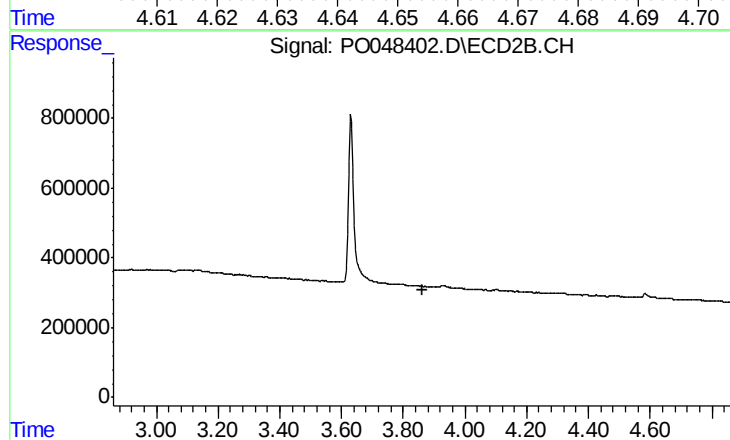
#7 AR-1016-5

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



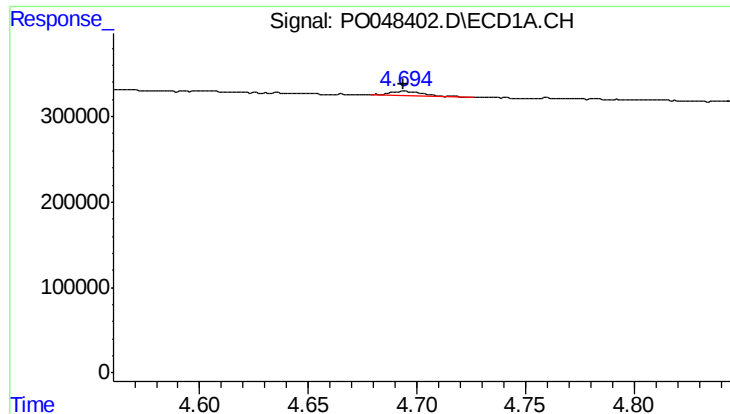
#8 AR-1221-1

R.T.: 4.650 min
Delta R.T.: 0.042 min
Response: 4702
Conc: 2.13 ng/ml



#8 AR-1221-1

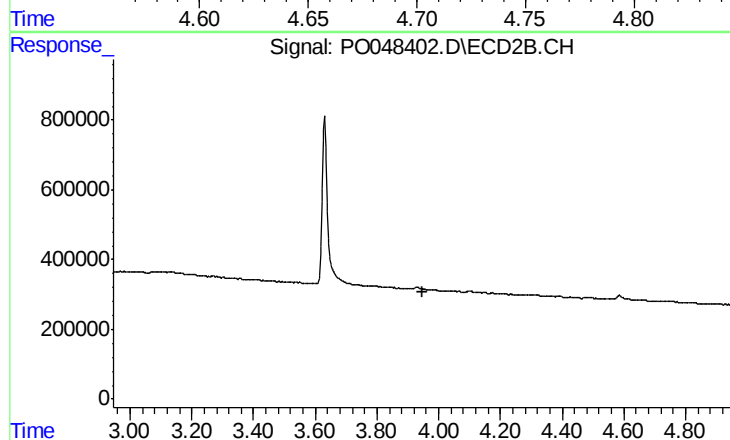
R.T.: 0.000 min
Exp R.T.: 3.861 min
Response: 0
Conc: N.D.



#9 AR-1221-2

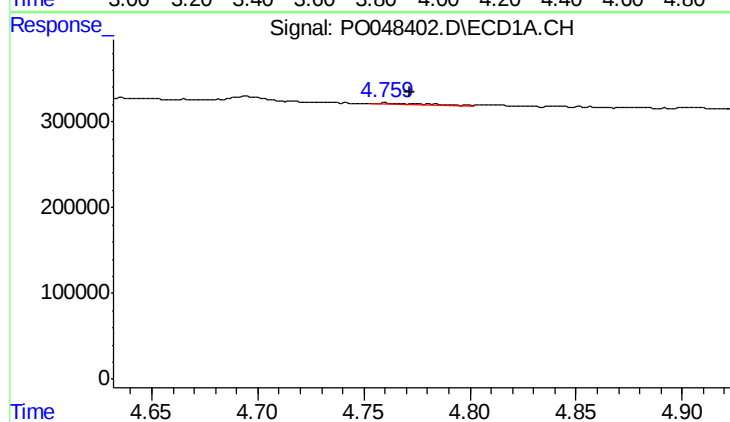
R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 68323
Conc: 41.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



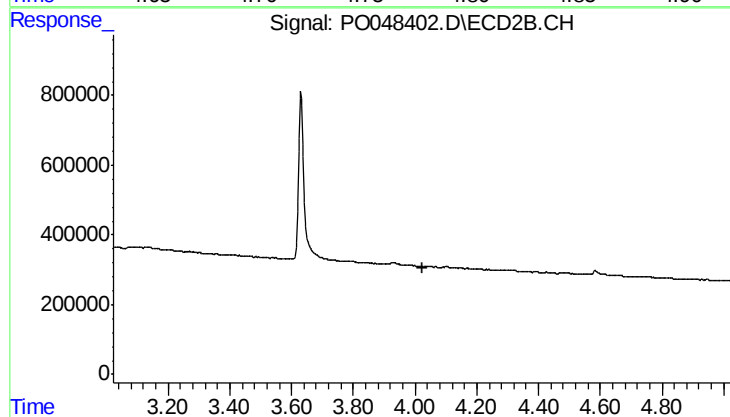
#9 AR-1221-2

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



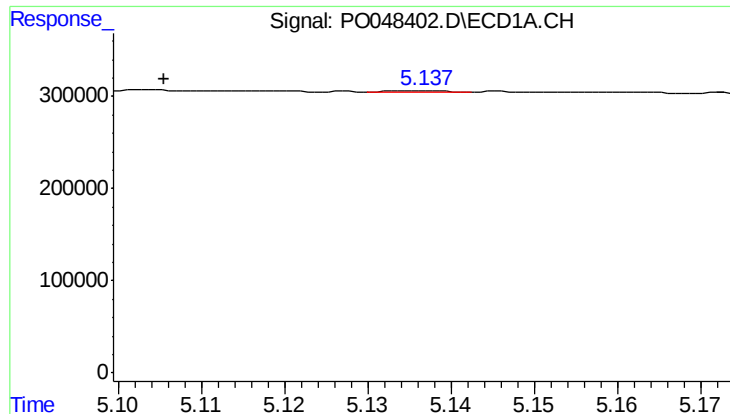
#10 AR-1221-3

R.T.: 4.760 min
Delta R.T.: -0.011 min
Response: 17784
Conc: 3.44 ng/ml



#10 AR-1221-3

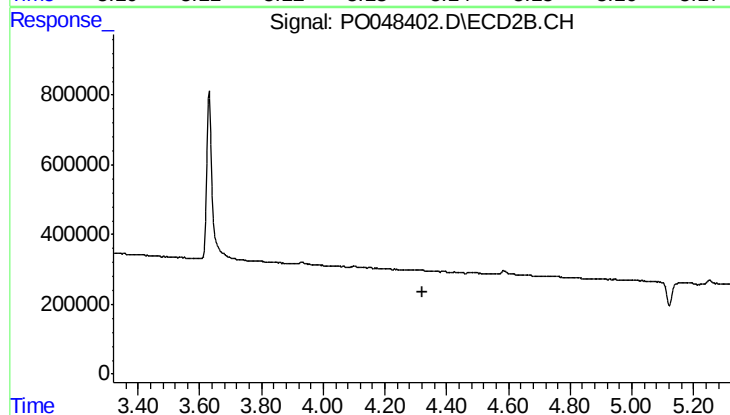
R.T.: 0.000 min
Exp R.T.: 4.022 min
Response: 0
Conc: N.D.



#11 AR-1232-1

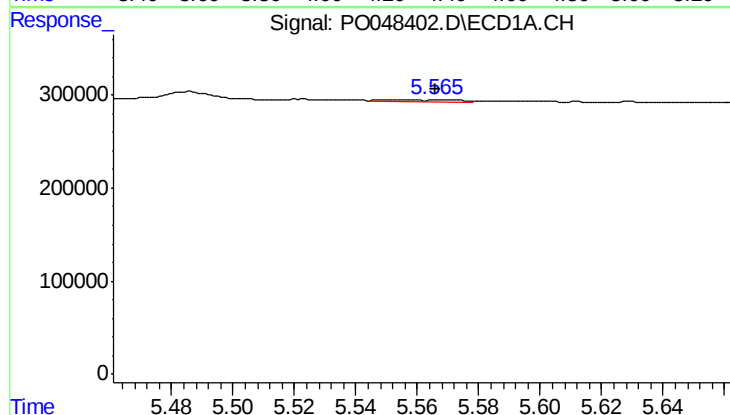
R.T.: 5.137 min
Delta R.T.: 0.031 min
Response: 4367
Conc: 2.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



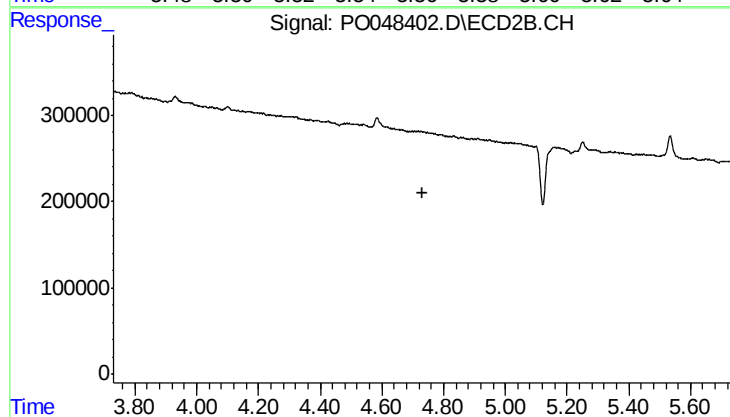
#11 AR-1232-1

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



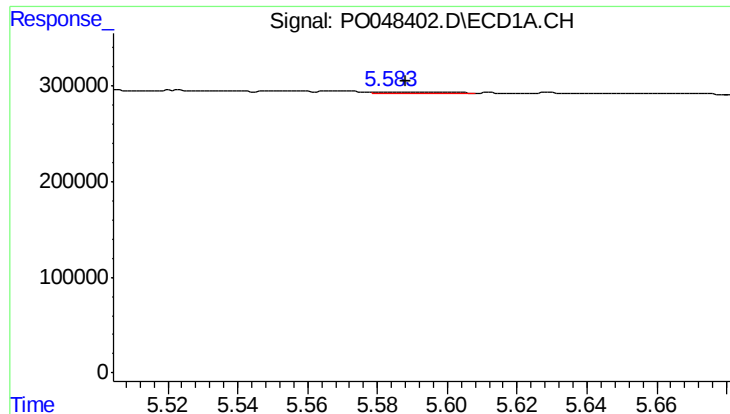
#12 AR-1232-2

R.T.: 5.550 min
Delta R.T.: -0.016 min
Response: 34027
Conc: 11.56 ng/ml



#12 AR-1232-2

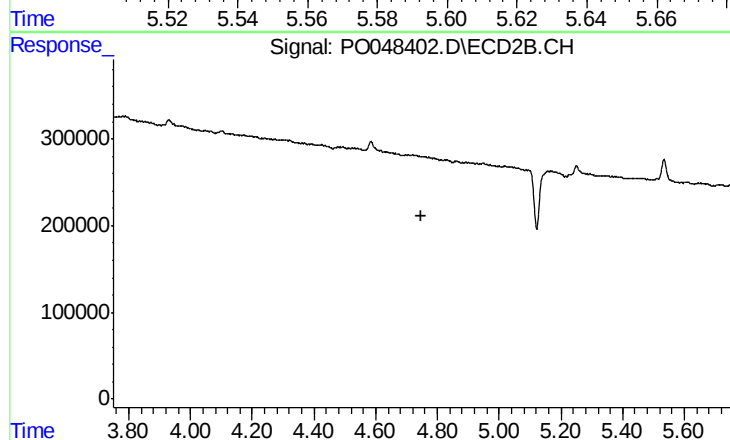
R.T.: 0.000 min
Exp R.T. : 4.730 min
Response: 0
Conc: N.D.



#13 AR-1232-3

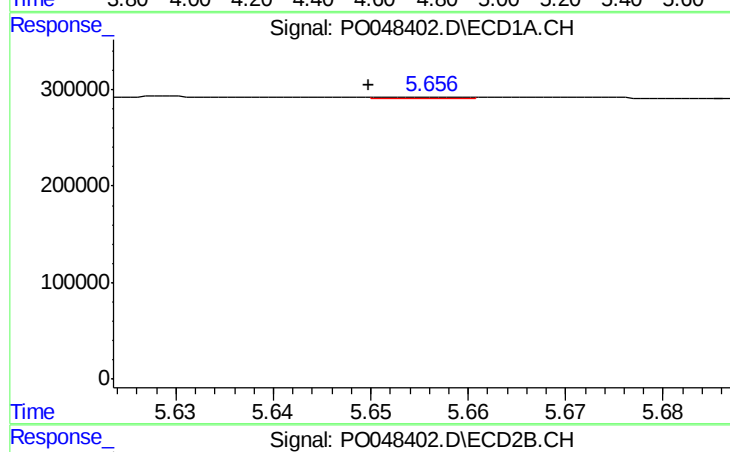
R.T.: 5.583 min
Delta R.T.: -0.005 min
Response: 21953
Conc: 5.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



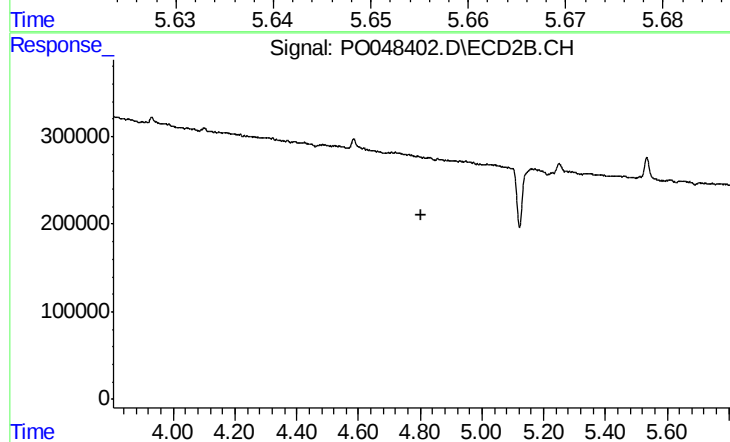
#13 AR-1232-3

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



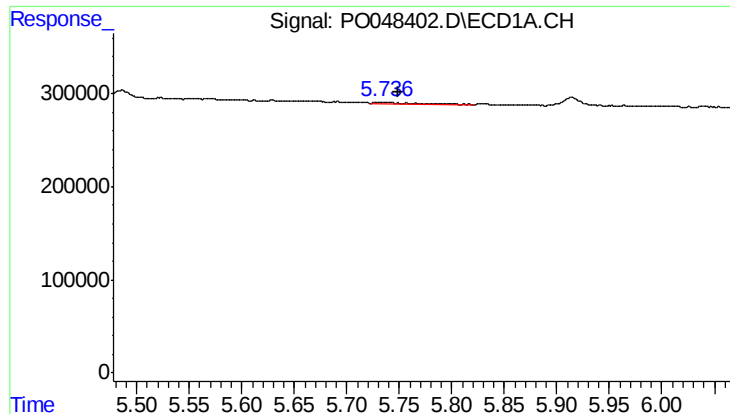
#14 AR-1232-4

R.T.: 5.656 min
Delta R.T.: 0.006 min
Response: 8112
Conc: 2.93 ng/ml



#14 AR-1232-4

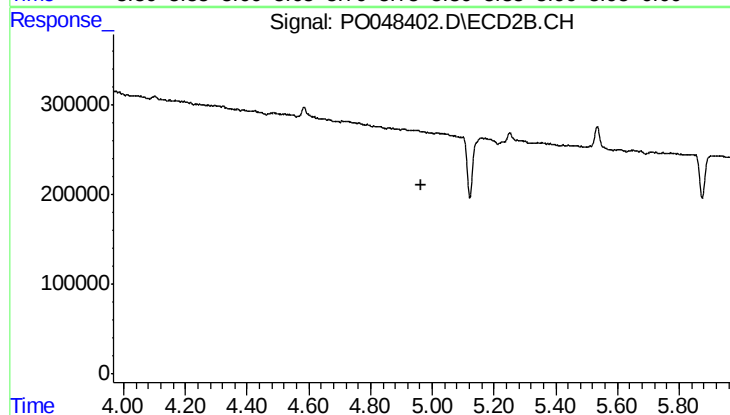
R.T.: 0.000 min
Exp R.T.: 4.805 min
Response: 0
Conc: N.D.



#15 AR-1232-5

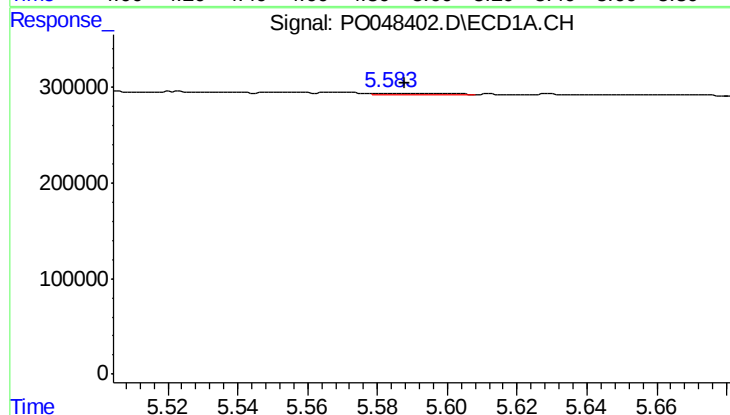
R.T.: 5.731 min
Delta R.T.: -0.018 min
Response: 36324
Conc: 16.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



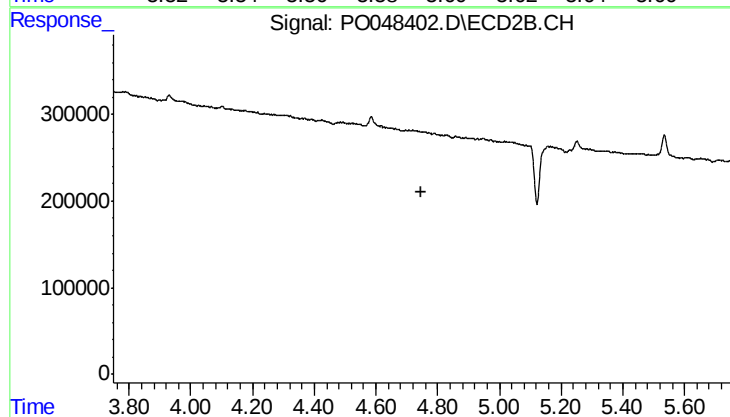
#15 AR-1232-5

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



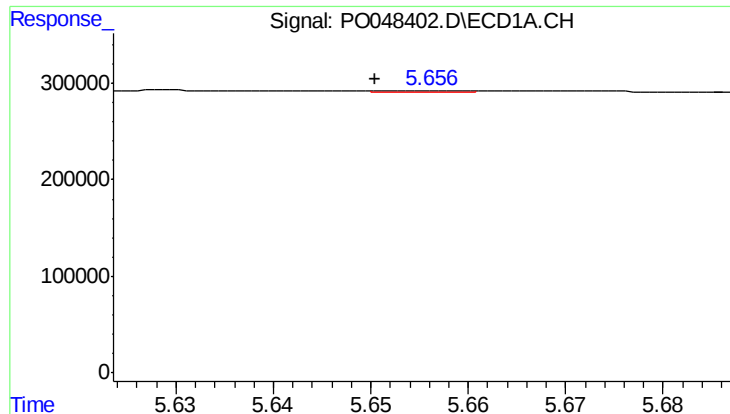
#16 AR-1242-1

R.T.: 5.583 min
Delta R.T.: -0.005 min
Response: 21953
Conc: 2.99 ng/ml



#16 AR-1242-1

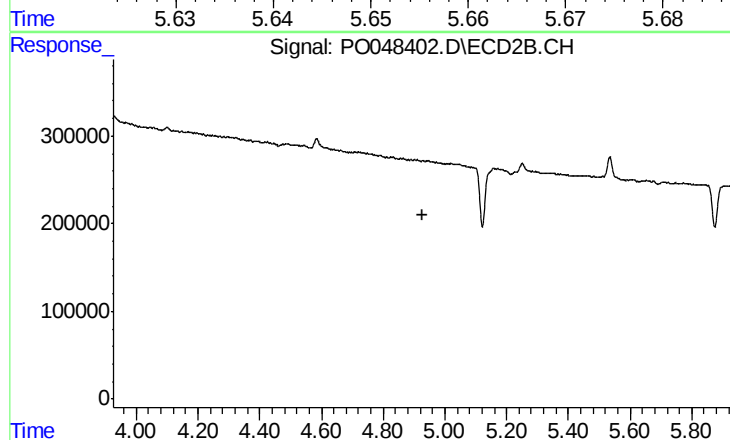
R.T.: 0.000 min
Exp R.T.: 4.749 min
Response: 0
Conc: N.D.



#17 AR-1242-2

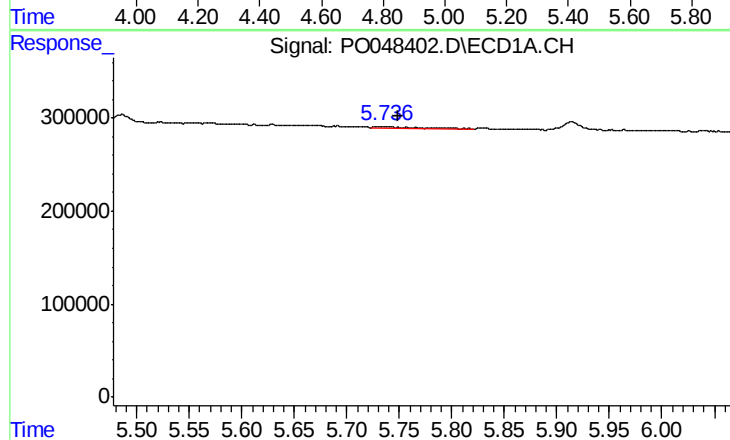
R.T.: 5.656 min
Delta R.T.: 0.005 min
Response: 8112
Conc: 1.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



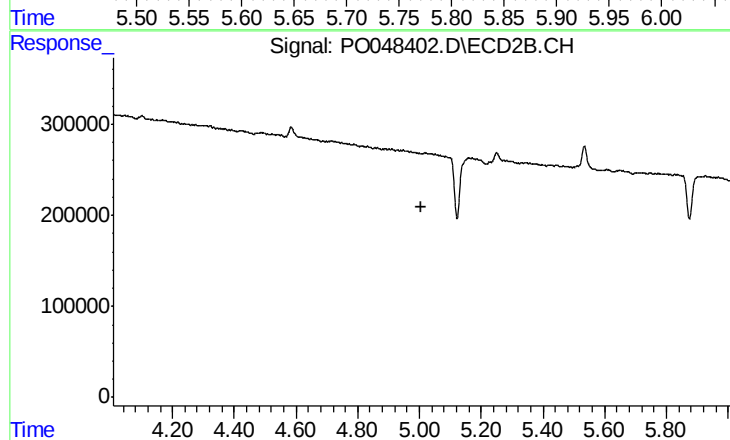
#17 AR-1242-2

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



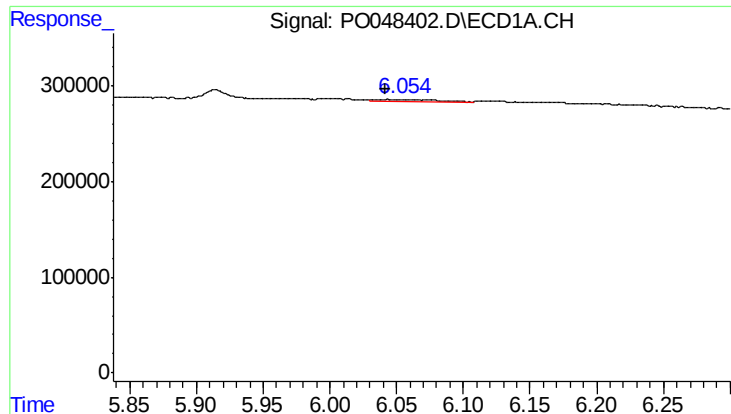
#18 AR-1242-3

R.T.: 5.731 min
Delta R.T.: -0.018 min
Response: 36324
Conc: 9.45 ng/ml



#18 AR-1242-3

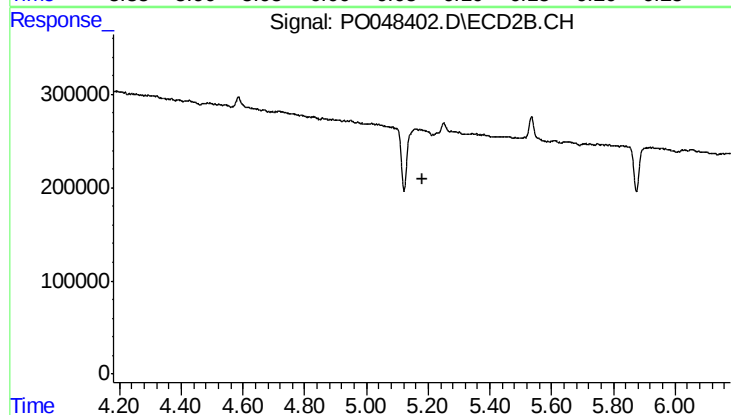
R.T.: 0.000 min
Exp R.T.: 5.008 min
Response: 0
Conc: N.D.



#19 AR-1242-4

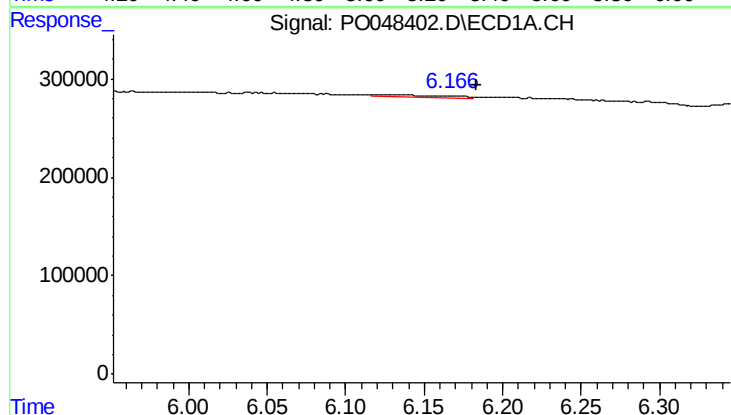
R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 68874
Conc: 17.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



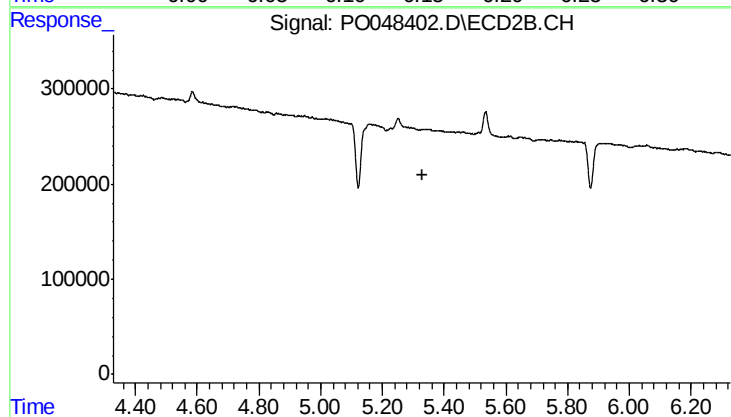
#19 AR-1242-4

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



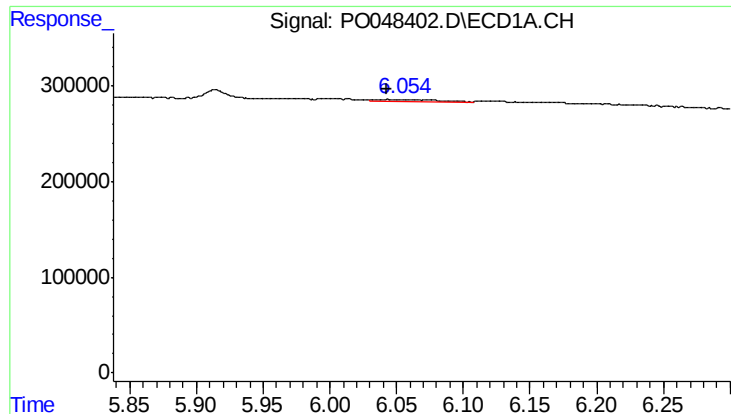
#20 AR-1242-5

R.T.: 6.123 min
Delta R.T.: -0.060 min
Response: 75559
Conc: 17.65 ng/ml



#20 AR-1242-5

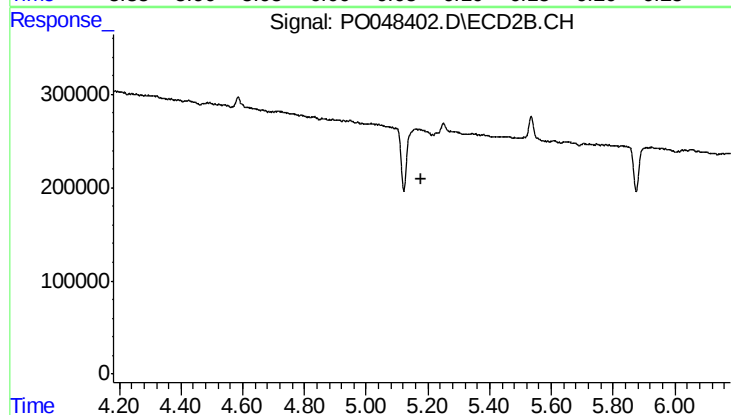
R.T.: 0.000 min
Exp R.T.: 5.329 min
Response: 0
Conc: N.D.



#21 AR-1248-1

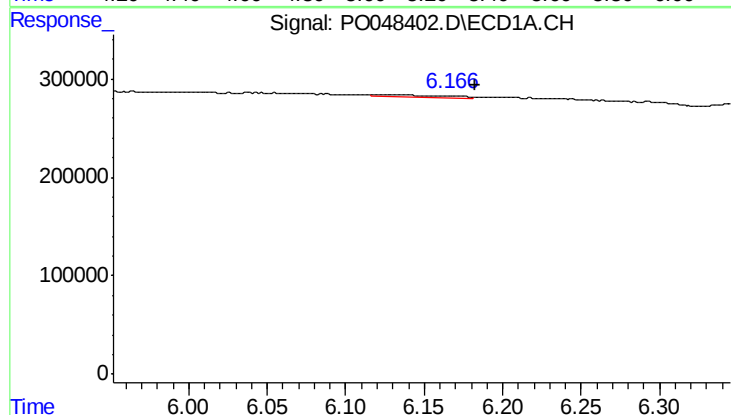
R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 68874
Conc: 11.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



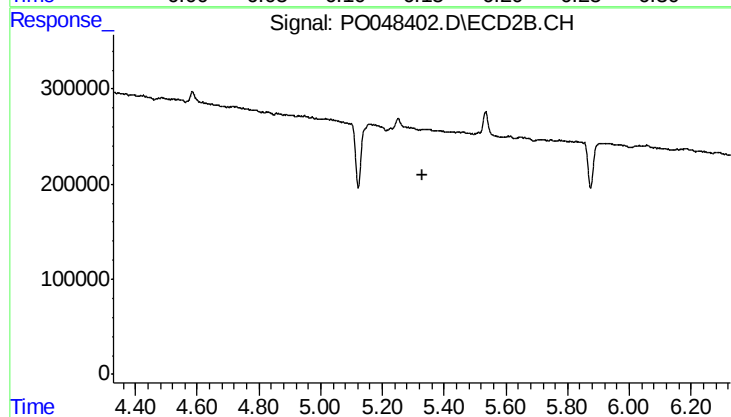
#21 AR-1248-1

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



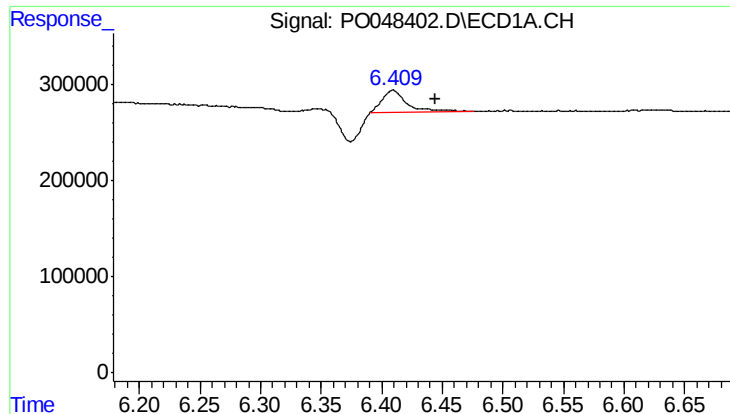
#22 AR-1248-2

R.T.: 6.123 min
Delta R.T.: -0.059 min
Response: 75559
Conc: 13.87 ng/ml



#22 AR-1248-2

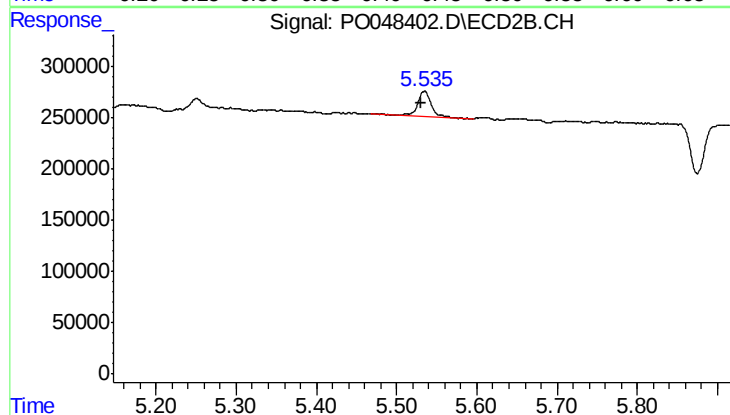
R.T.: 0.000 min
Exp R.T.: 5.328 min
Response: 0
Conc: N.D.



#23 AR-1248-3

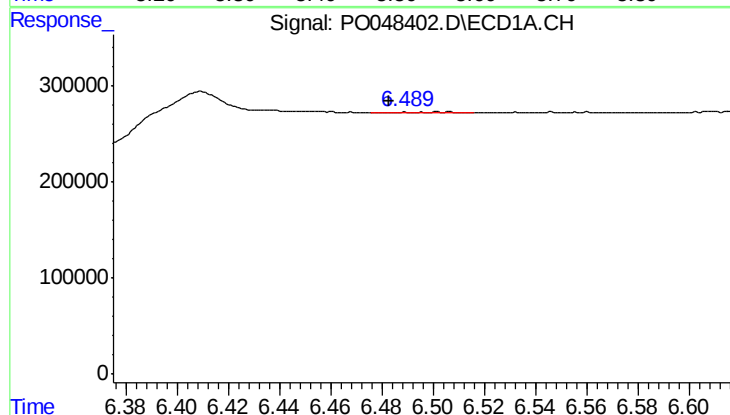
R.T.: 6.409 min
Delta R.T.: -0.036 min
Response: 355118
Conc: 50.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



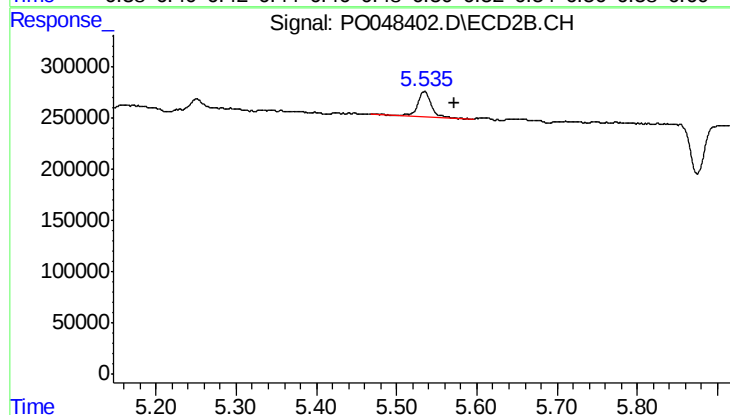
#23 AR-1248-3

R.T.: 5.535 min
Delta R.T.: 0.004 min
Response: 293833
Conc: 29.53 ng/ml



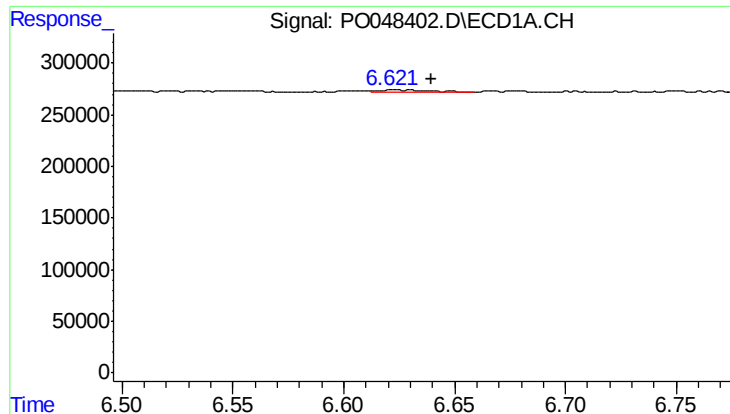
#24 AR-1248-4

R.T.: 6.502 min
Delta R.T.: 0.020 min
Response: 19910
Conc: 2.97 ng/ml



#24 AR-1248-4

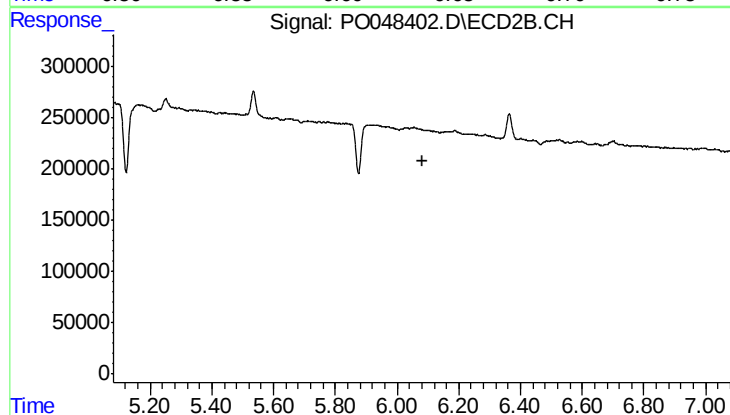
R.T.: 5.535 min
Delta R.T.: -0.038 min
Response: 293833
Conc: 41.93 ng/ml



#25 AR-1248-5

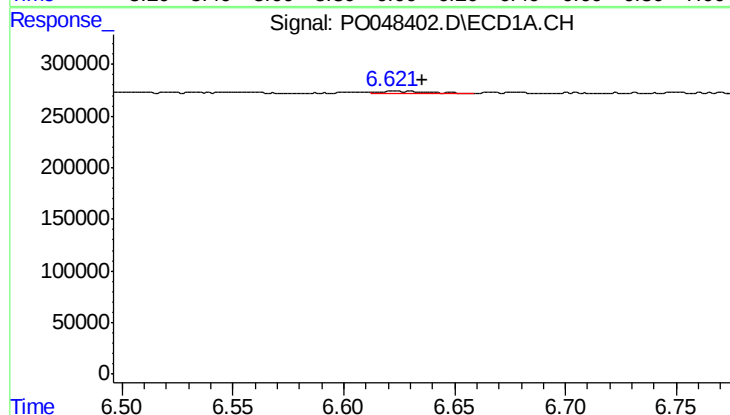
R.T.: 6.623 min
Delta R.T.: -0.017 min
Response: 33882
Conc: 4.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



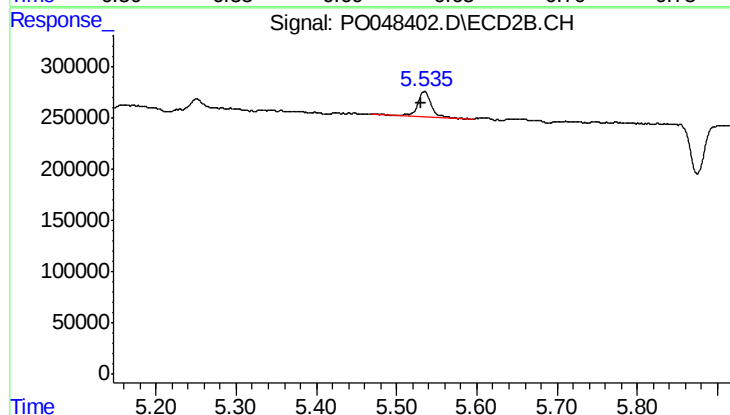
#25 AR-1248-5

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



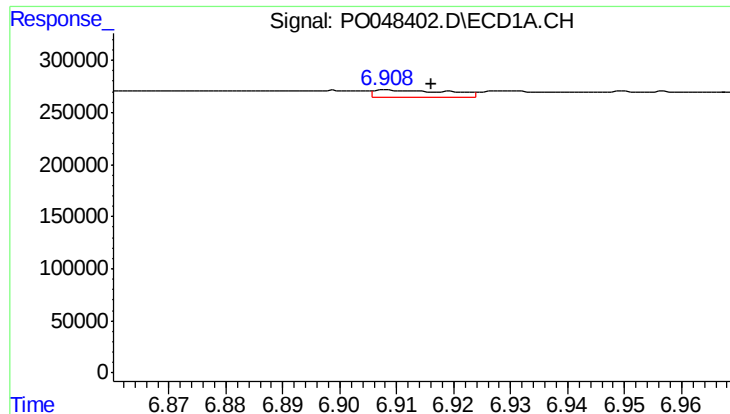
#26 AR-1254-1

R.T.: 6.623 min
Delta R.T.: -0.013 min
Response: 33882
Conc: 2.77 ng/ml



#26 AR-1254-1

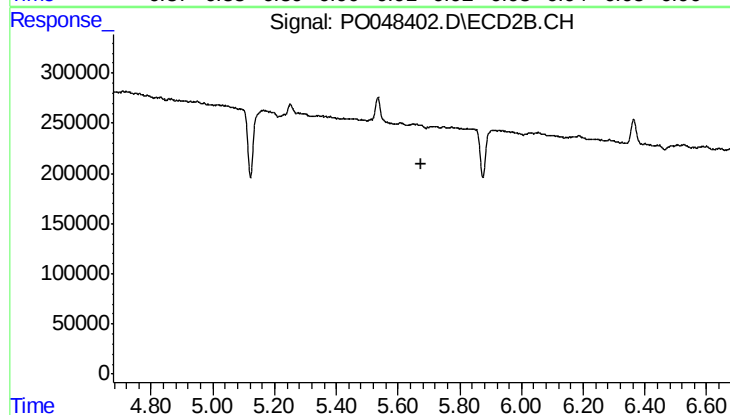
R.T.: 5.535 min
Delta R.T.: 0.003 min
Response: 293833
Conc: 23.88 ng/ml



#27 AR-1254-2

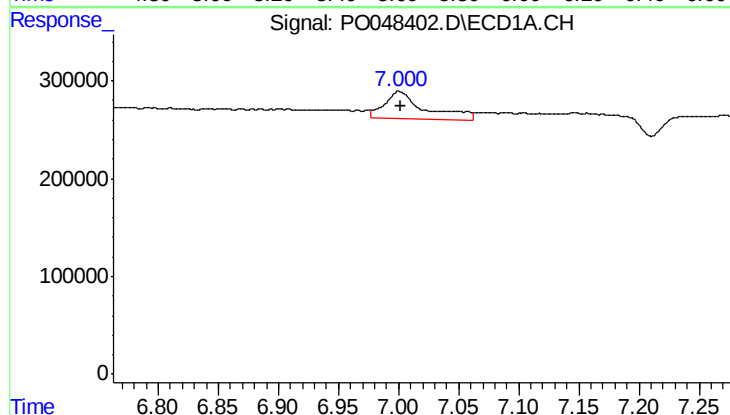
R.T.: 6.908 min
Delta R.T.: -0.008 min
Response: 60192
Conc: 8.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



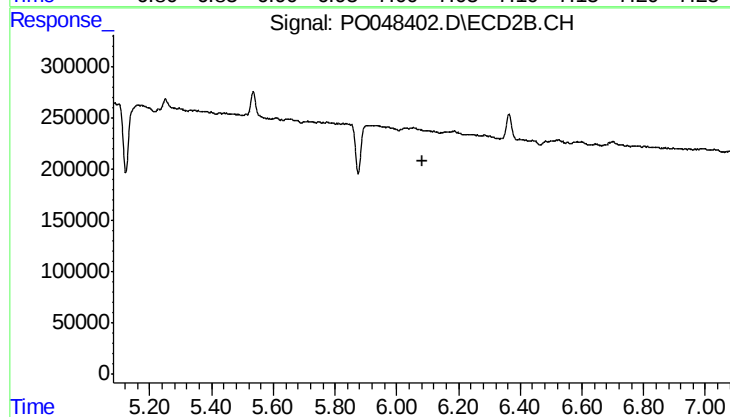
#27 AR-1254-2

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



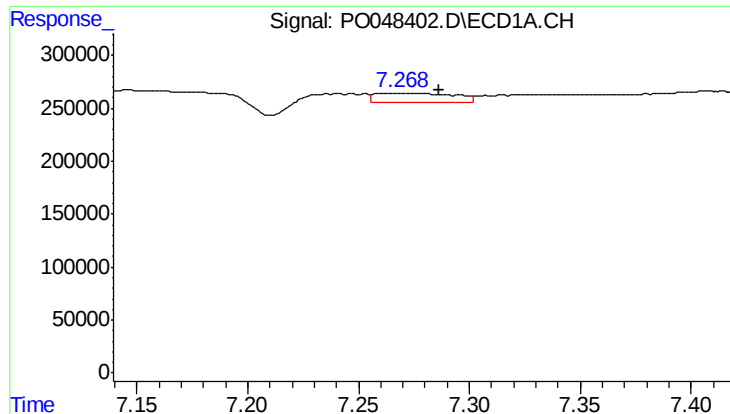
#28 AR-1254-3

R.T.: 7.000 min
Delta R.T.: -0.002 min
Response: 646543
Conc: 49.58 ng/ml



#28 AR-1254-3

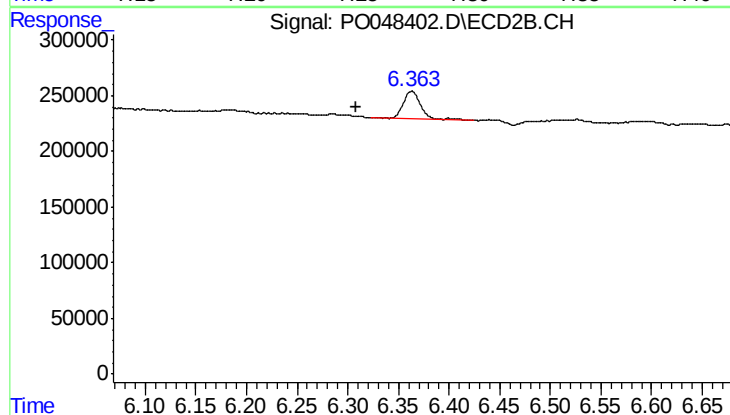
R.T.: 0.000 min
Exp R.T.: 6.082 min
Response: 0
Conc: N.D.



#29 AR-1254-4

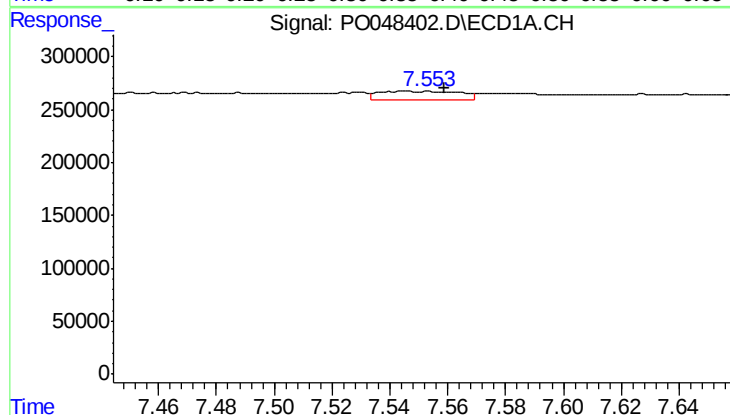
R.T.: 7.269 min
Delta R.T.: -0.017 min
Response: 221788
Conc: 22.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



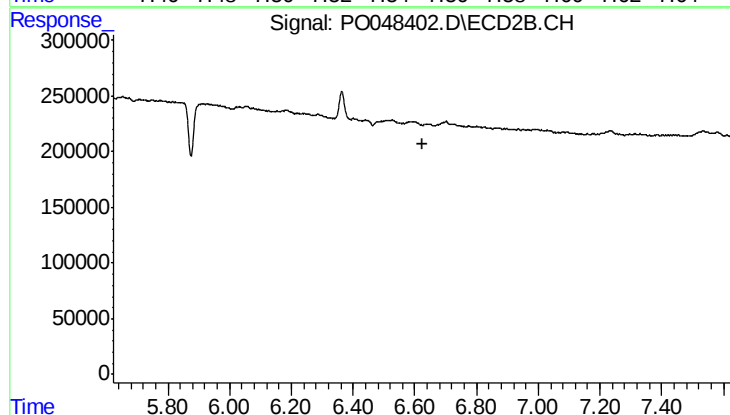
#29 AR-1254-4

R.T.: 6.363 min
Delta R.T.: 0.055 min
Response: 300032
Conc: 27.69 ng/ml



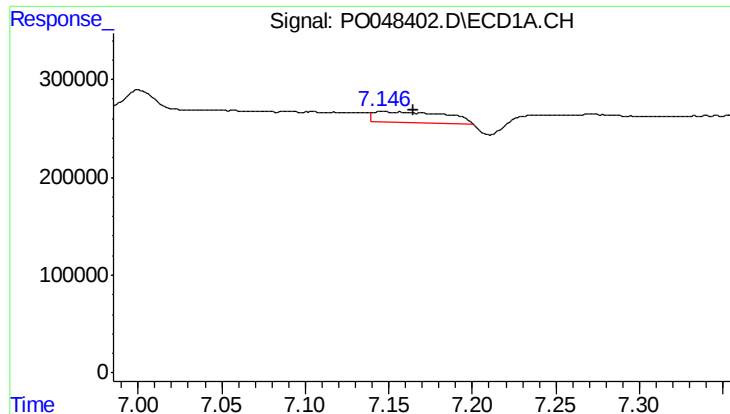
#30 AR-1254-5

R.T.: 7.545 min
Delta R.T.: -0.013 min
Response: 164936
Conc: 22.33 ng/ml



#30 AR-1254-5

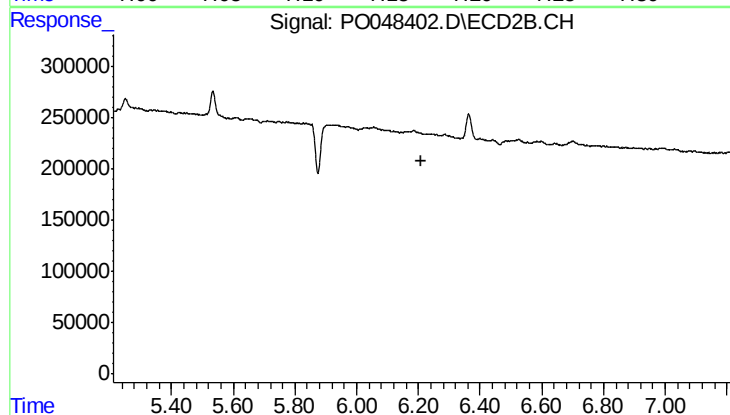
R.T.: 0.000 min
Exp R.T.: 6.623 min
Response: 0
Conc: N.D.



#31 AR-1260-1

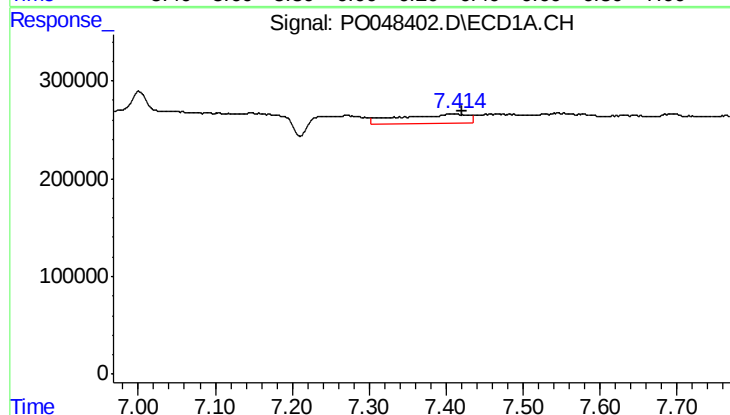
R.T.: 7.146 min
Delta R.T.: -0.019 min
Response: 331437
Conc: 35.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



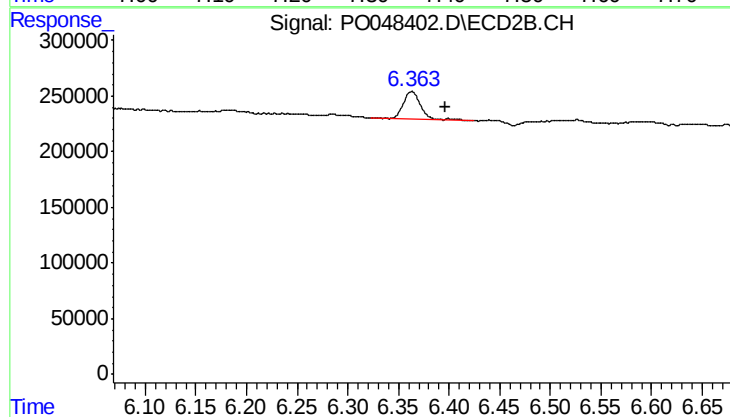
#31 AR-1260-1

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



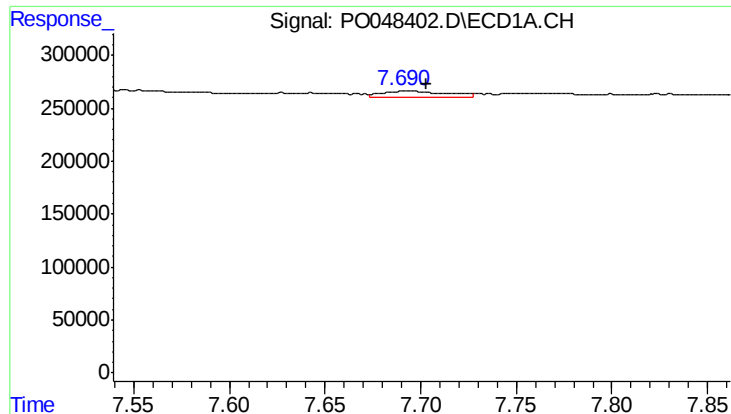
#32 AR-1260-2

R.T.: 7.414 min
Delta R.T.: -0.007 min
Response: 574723
Conc: 51.54 ng/ml



#32 AR-1260-2

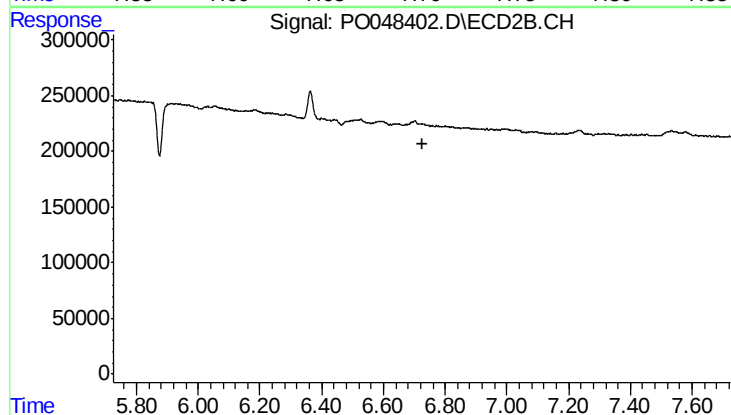
R.T.: 6.363 min
Delta R.T.: -0.034 min
Response: 300032
Conc: 22.38 ng/ml



#33 AR-1260-3

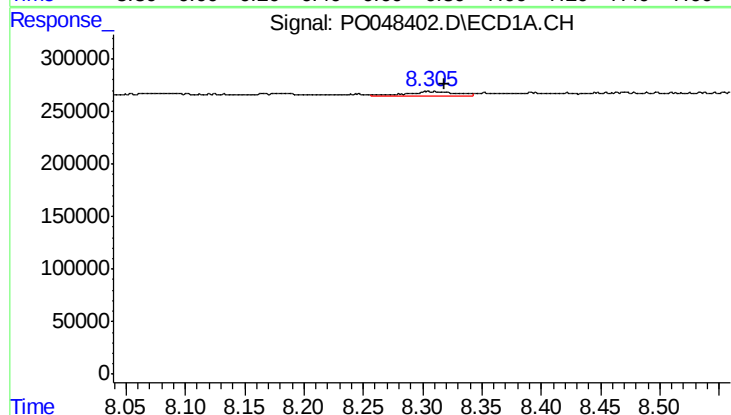
R.T.: 7.694 min
Delta R.T.: -0.010 min
Response: 135582
Conc: 10.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



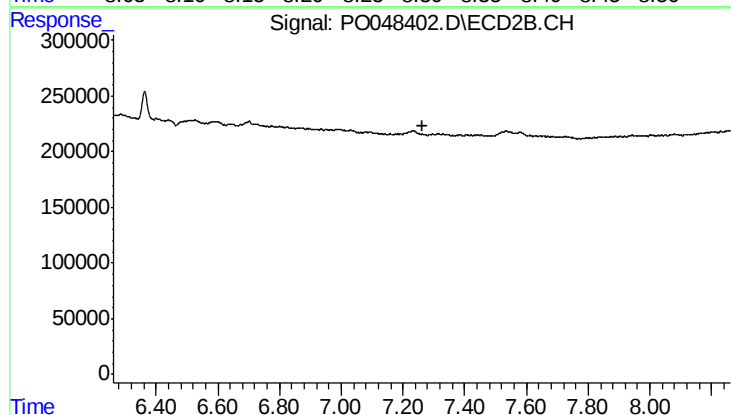
#33 AR-1260-3

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



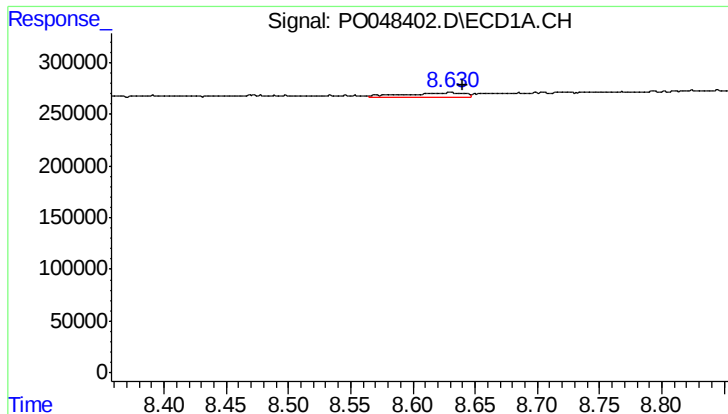
#34 AR-1260-4

R.T.: 8.310 min
Delta R.T.: -0.009 min
Response: 136724
Conc: 7.69 ng/ml



#34 AR-1260-4

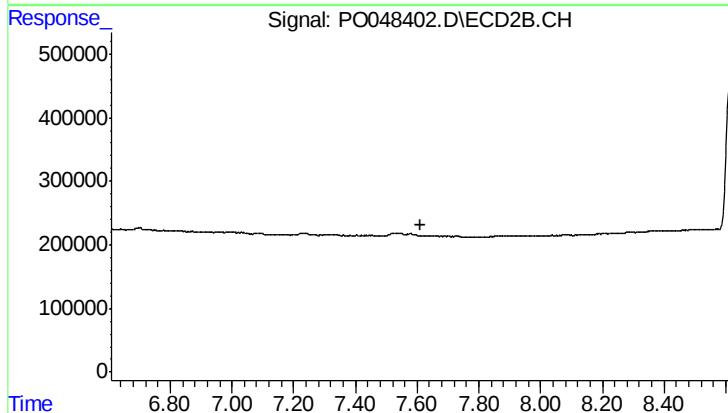
R.T.: 0.000 min
Exp R.T.: 7.262 min
Response: 0
Conc: N.D.



#35 AR-1260-5

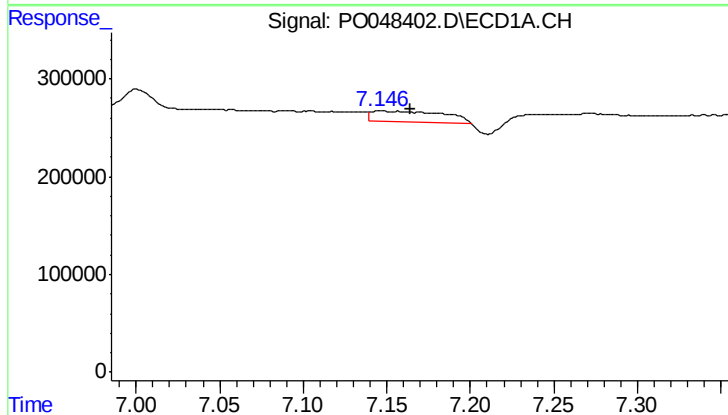
R.T.: 8.630 min
Delta R.T.: -0.010 min
Response: 161765
Conc: 14.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



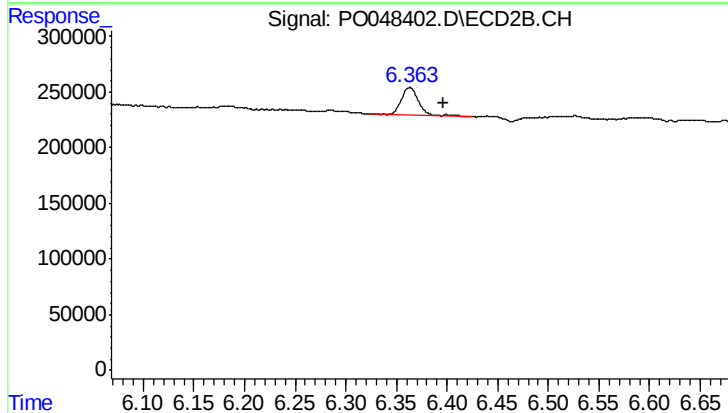
#35 AR-1260-5

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



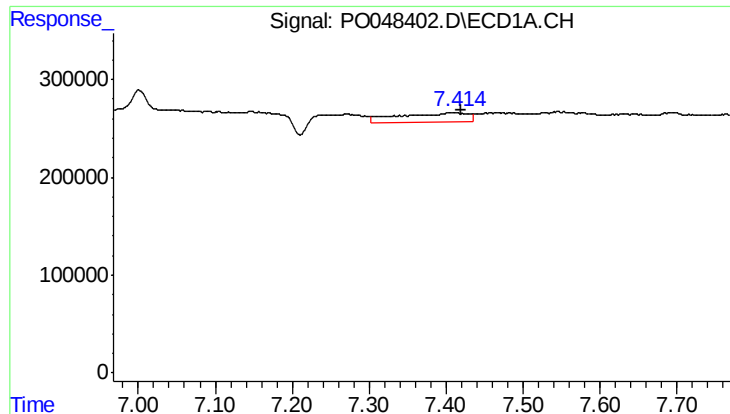
#36 AR-1262-1

R.T.: 7.146 min
Delta R.T.: -0.018 min
Response: 331437
Conc: 40.01 ng/ml



#36 AR-1262-1

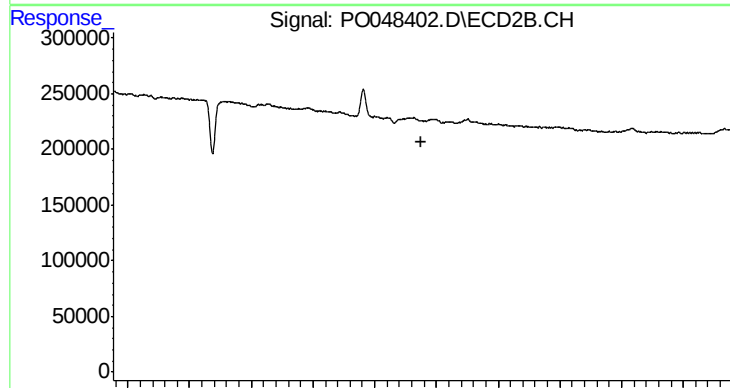
R.T.: 6.363 min
Delta R.T.: -0.033 min
Response: 300032
Conc: 26.46 ng/ml



#37 AR-1262-2

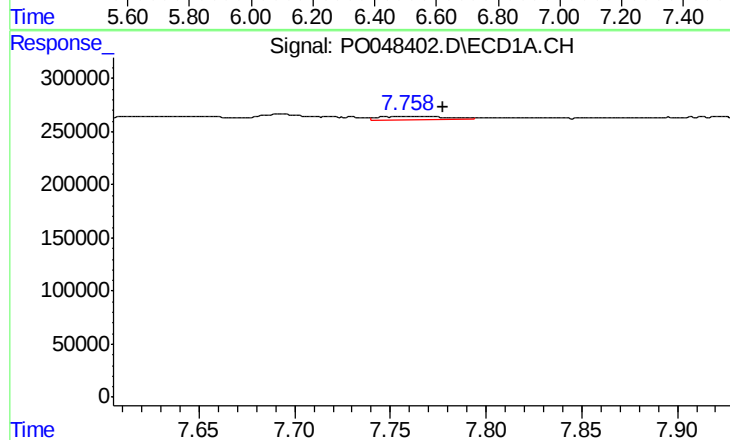
R.T.: 7.414 min
Delta R.T.: -0.006 min
Response: 574723
Conc: 59.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



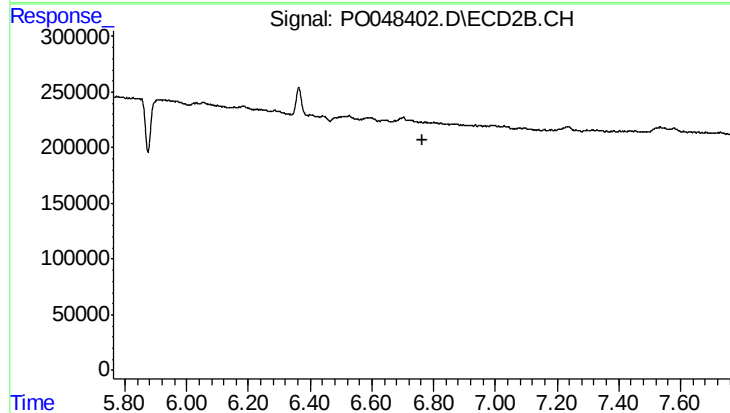
#37 AR-1262-2

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



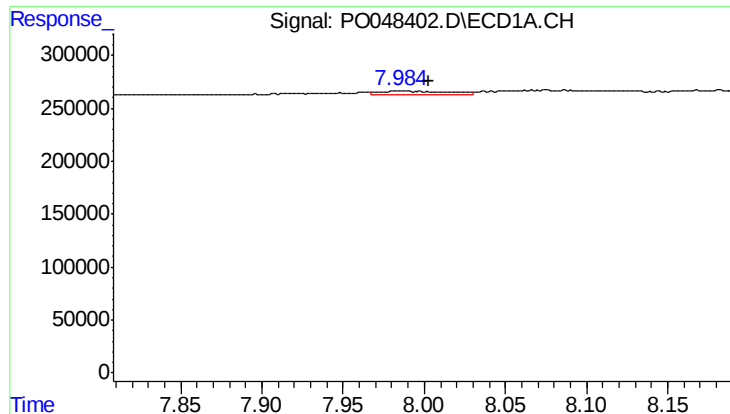
#38 AR-1262-3

R.T.: 7.764 min
Delta R.T.: -0.014 min
Response: 77900
Conc: 6.35 ng/ml



#38 AR-1262-3

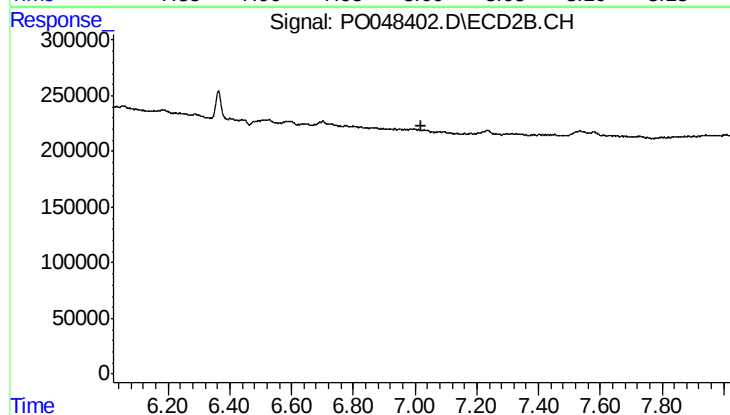
R.T.: 0.000 min
Exp R.T.: 6.762 min
Response: 0
Conc: N.D.



#39 AR-1262-4

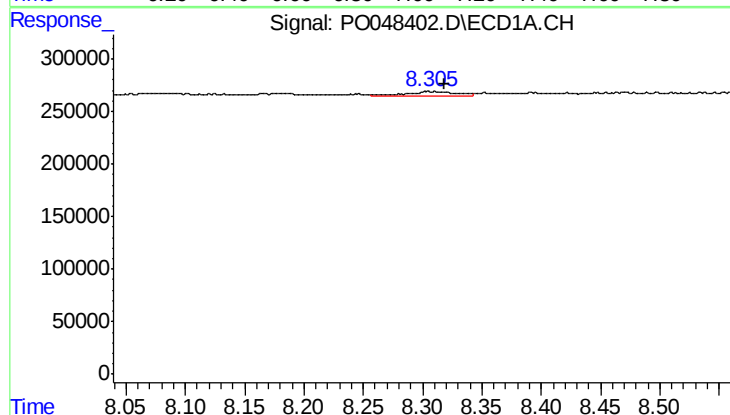
R.T.: 7.984 min
Delta R.T.: -0.019 min
Response: 88401
Conc: 7.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



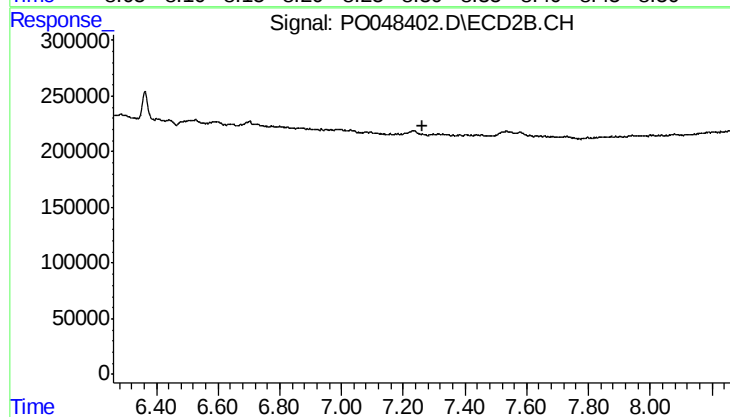
#39 AR-1262-4

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



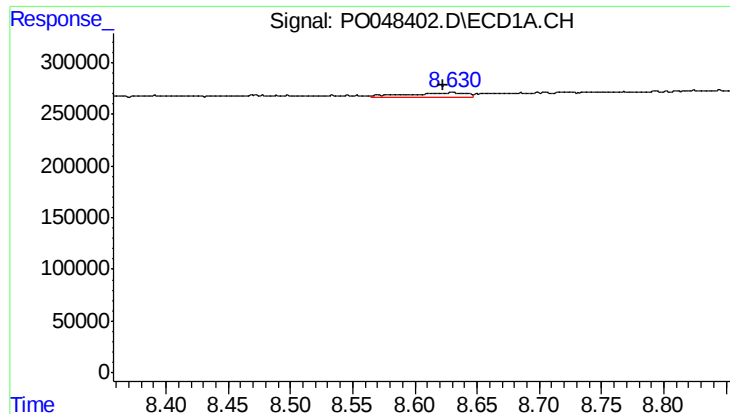
#40 AR-1262-5

R.T.: 8.310 min
Delta R.T.: -0.008 min
Response: 136724
Conc: 6.36 ng/ml



#40 AR-1262-5

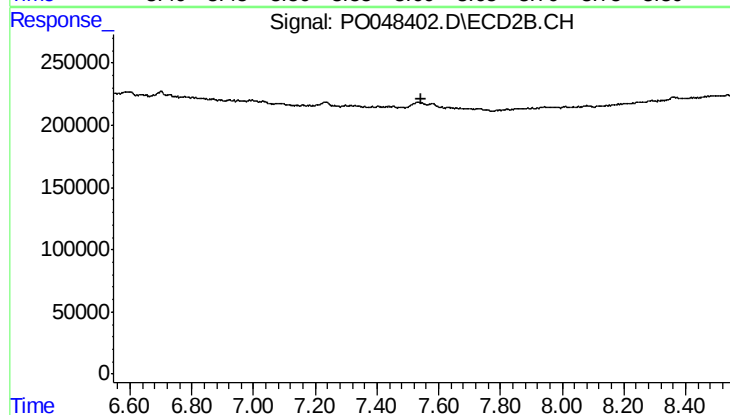
R.T.: 0.000 min
Exp R.T.: 7.261 min
Response: 0
Conc: N.D.



#41 AR-1268-1

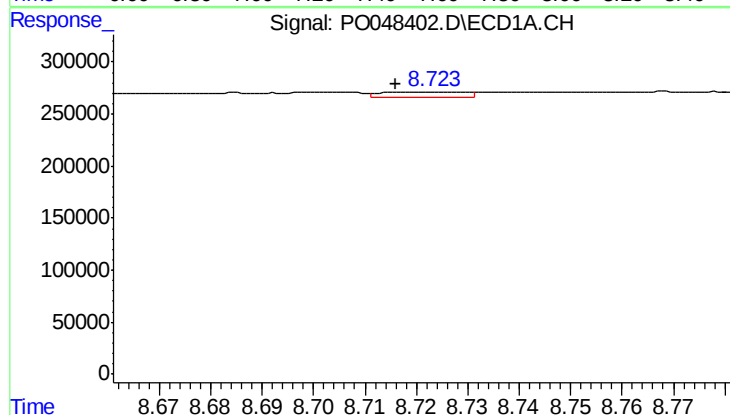
R.T.: 8.630 min
Delta R.T.: 0.007 min
Response: 161765
Conc: 6.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



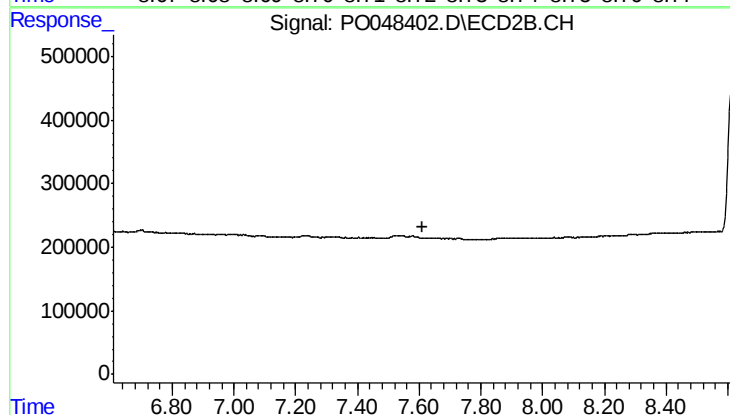
#41 AR-1268-1

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



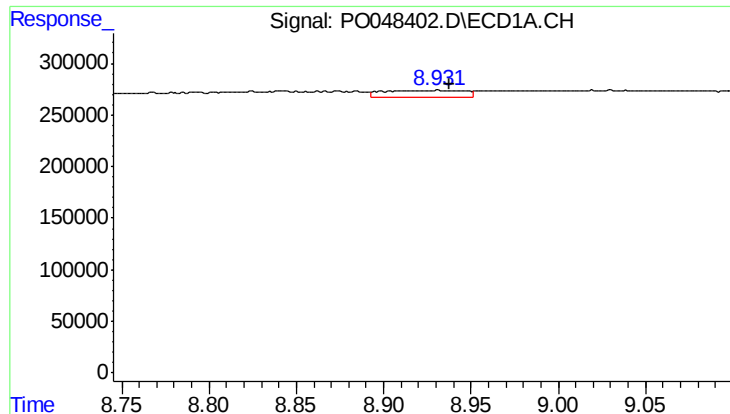
#42 AR-1268-2

R.T.: 8.724 min
Delta R.T.: 0.008 min
Response: 53383
Conc: 2.49 ng/ml



#42 AR-1268-2

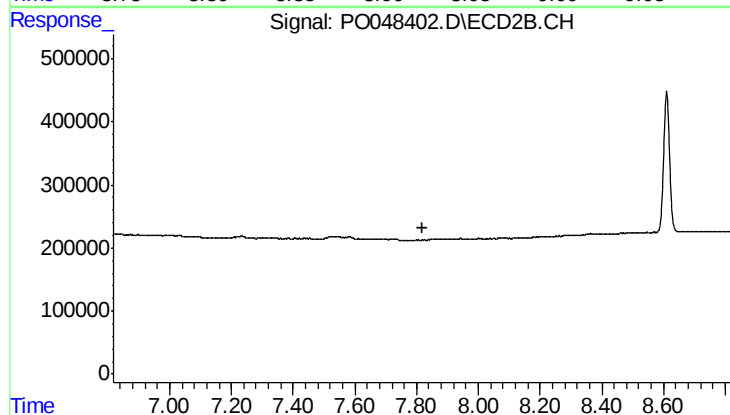
R.T.: 0.000 min
Exp R.T.: 7.609 min
Response: 0
Conc: N.D.



#43 AR-1268-3

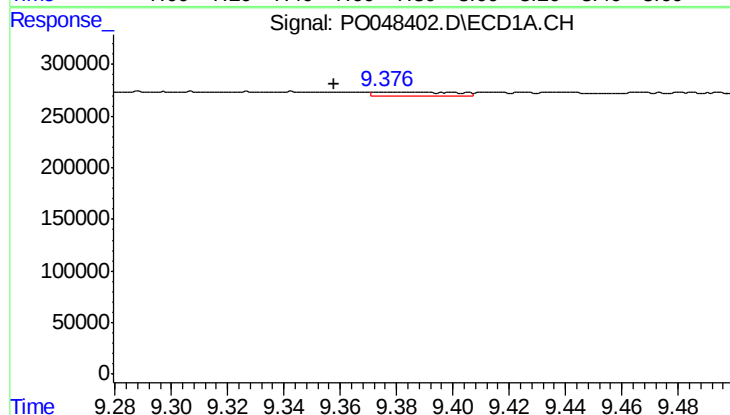
R.T.: 8.931 min
Delta R.T.: -0.006 min
Response: 214485
Conc: 11.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



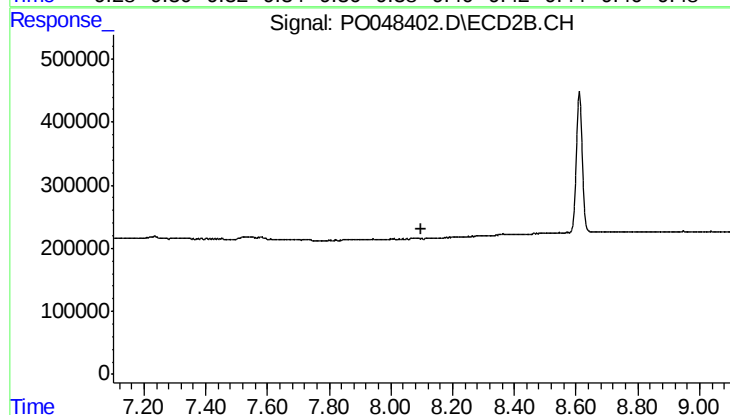
#43 AR-1268-3

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



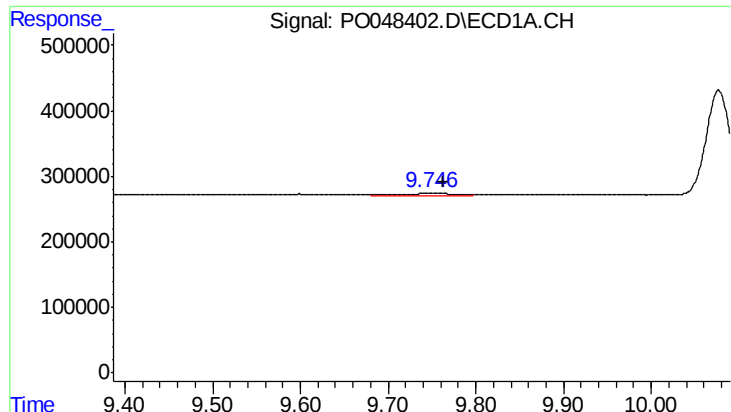
#44 AR-1268-4

R.T.: 9.377 min
Delta R.T.: 0.019 min
Response: 83995
Conc: 10.53 ng/ml



#44 AR-1268-4

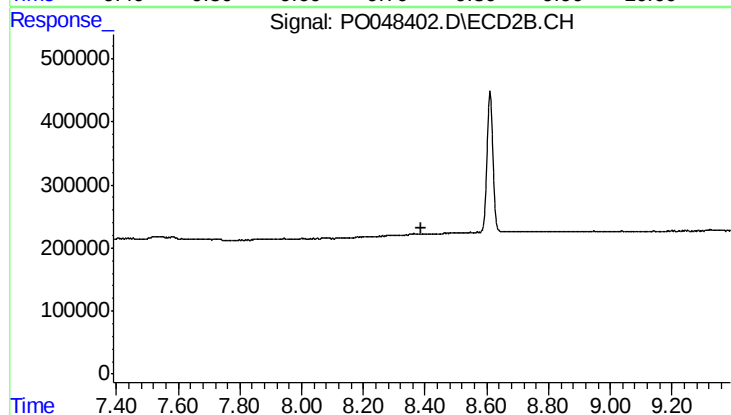
R.T.: 0.000 min
Exp R.T.: 8.101 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.745 min
Delta R.T.: -0.017 min
Response: 178935
Conc: 3.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

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