

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD 0\Data\P0083018\
 Data File : P0048673.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Aug 2018 2:59
 Operator : SM/SJ
 Sample : J4701-39
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

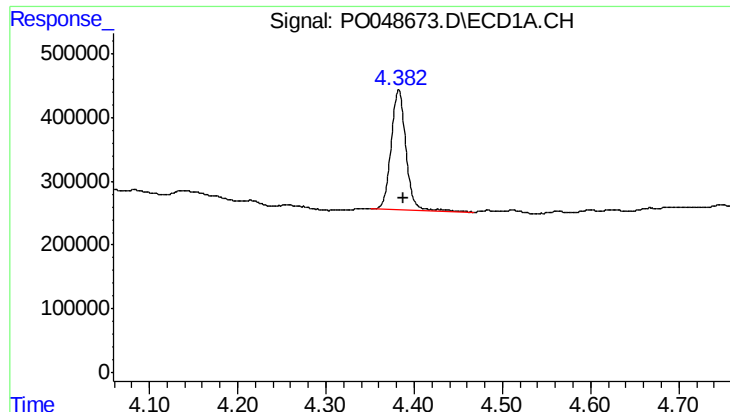
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 04:58:08 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0082418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 24 08:17:51 2018
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.382	3.626	2152634	2305555	11.364	8.516 #
2) SA Decachlor...	10.057	8.594	1406308	1226835	8.167	7.325
Target Compounds						
3) L1 AR-1016-1	5.107	0.000	294415	0	61.735	N.D. #
7) L1 AR-1016-5	6.081	5.210	120864	110732	24.202	14.981 #
11) L3 AR-1232-1	0.000	4.503	0	89413	N.D.	30.637 #
12) L3 AR-1232-2	5.753	0.000	109651	0	48.265	N.D. #
13) L3 AR-1232-3	5.825	5.004	120953	81179	71.932	30.888 #
15) L3 AR-1232-5	0.000	5.541	0	1125641	N.D.	365.684 #
16) L4 AR-1242-1	5.107	0.000	294415	0	122.898	N.D. #
17) L4 AR-1242-2	5.825	4.890	120953	75742	33.371	13.847 #
18) L4 AR-1242-3	6.081	4.946	120864	100054	70.043	23.842 #
19) L4 AR-1242-4	6.081	0.000	120864	0	93.683	N.D. #
21) L5 AR-1248-1	5.825	4.946	120953	100054	20.489	13.203 #
22) L5 AR-1248-2	0.000	5.541	0	1125641	N.D.	85.499 #
23) L5 AR-1248-3	0.000	5.541	0	1125641	N.D.	123.381 #
25) L5 AR-1248-5	0.000	6.060	0	151714	N.D.	25.311 #
26) L6 AR-1254-1	6.565	0.000	152679	0	11.247	N.D. #
27) L6 AR-1254-2	6.963	5.962	383952	120170	46.521	10.376 #
28) L6 AR-1254-3	6.963	0.000	383952	0	26.760	N.D. #
30) L6 AR-1254-5	7.530	6.688	108584	153628	13.324	7.884 #
31) L7 AR-1260-1	7.145	6.176	258629	173101	25.963	12.499 #
32) L7 AR-1260-2	7.401	6.362	187969	189838	15.691	10.821 #
33) L7 AR-1260-3	7.683	6.516	263121	158666	19.172	10.348 #
34) L7 AR-1260-4	7.983	6.985	221390	123680	22.361	10.626 #
35) L7 AR-1260-5	8.296	7.226	431597	359893	22.608	13.291 #
36) L8 AR-1262-1	7.037	6.060	58640	151714	7.508	14.273 #
37) L8 AR-1262-2	7.815	6.783	145683	170034	22.625	17.787
38) L8 AR-1262-3	8.141	7.082	24495569	157744	3547.710	16.707 #
39) L8 AR-1262-4	0.000	7.570	0	315924	N.D.	23.477 #
40) L8 AR-1262-5	9.329	8.064	228310	129697	24.692	12.592 #
41) L9 AR-1268-1	7.756	6.727	160503	111861	30.249	14.461 #
42) L9 AR-1268-2	7.983	7.570	221390	315924	32.421	10.467 #
43) L9 AR-1268-3	8.617	0.000	249018	0	9.652	N.D. #

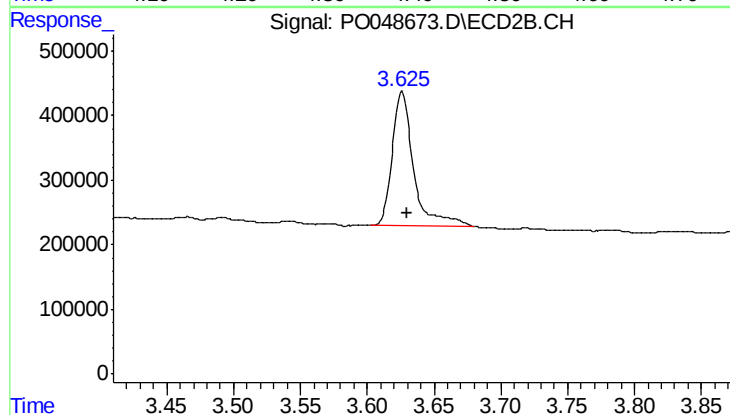
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

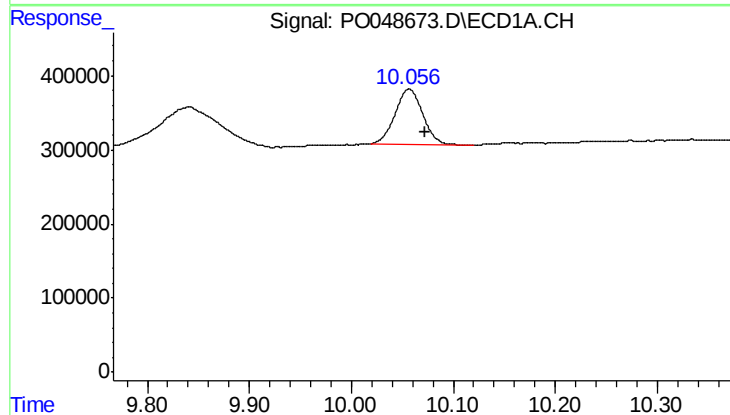
R.T.: 4.382 min
Delta R.T.: -0.005 min
Response: 2152634
Conc: 11.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



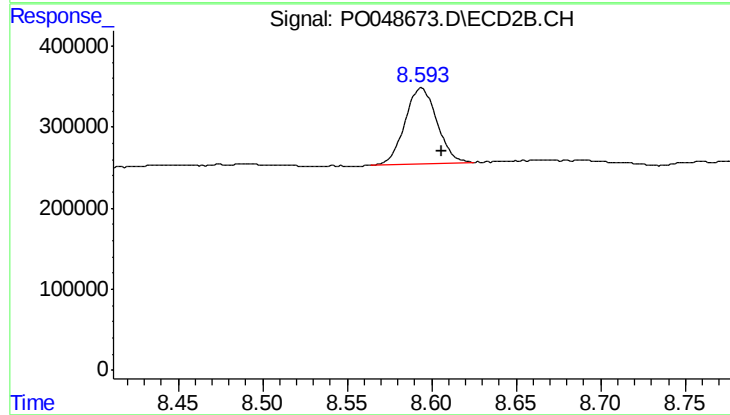
#1 Tetrachloro-m-xylene

R.T.: 3.626 min
Delta R.T.: -0.004 min
Response: 2305555
Conc: 8.52 ng/ml



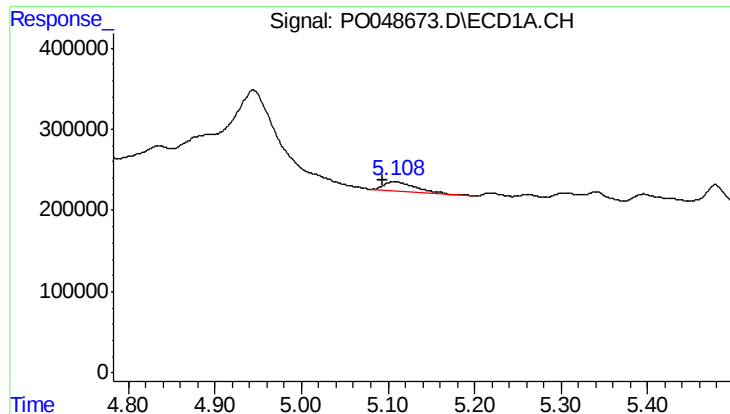
#2 Decachlorobiphenyl

R.T.: 10.057 min
Delta R.T.: -0.015 min
Response: 1406308
Conc: 8.17 ng/ml



#2 Decachlorobiphenyl

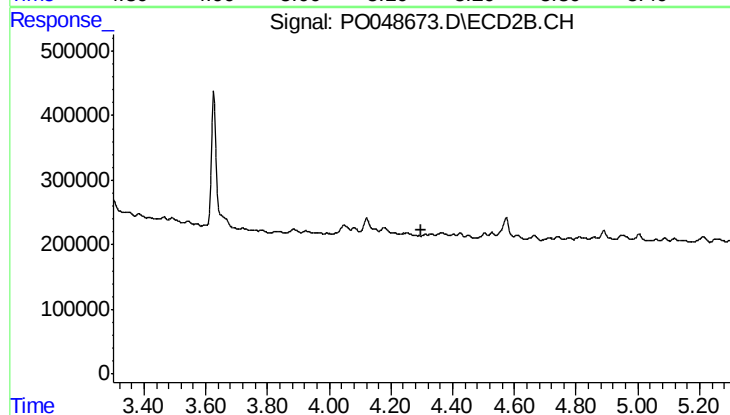
R.T.: 8.594 min
Delta R.T.: -0.012 min
Response: 1226835
Conc: 7.33 ng/ml



#3 AR-1016-1

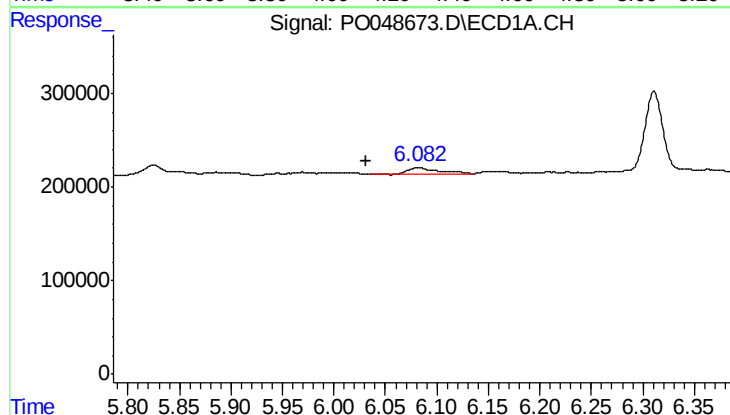
R.T.: 5.107 min
Delta R.T.: 0.012 min
Response: 294415
Conc: 61.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



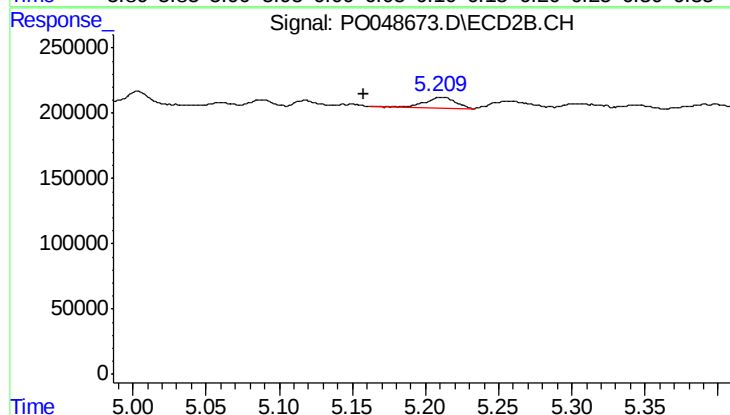
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T.: 4.300 min
Response: 0
Conc: N.D.



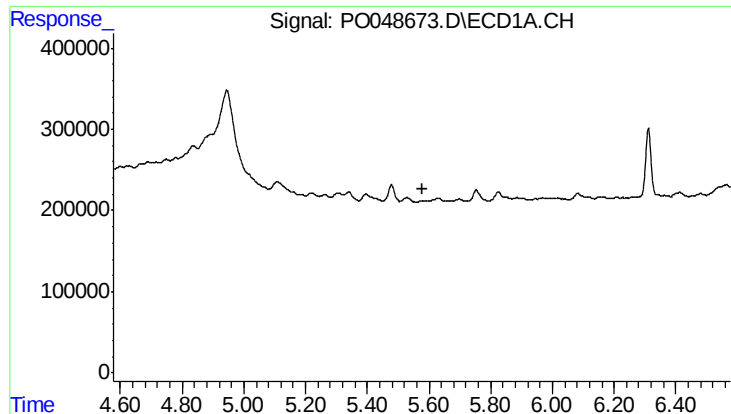
#7 AR-1016-5

R.T.: 6.081 min
Delta R.T.: 0.050 min
Response: 120864
Conc: 24.20 ng/ml



#7 AR-1016-5

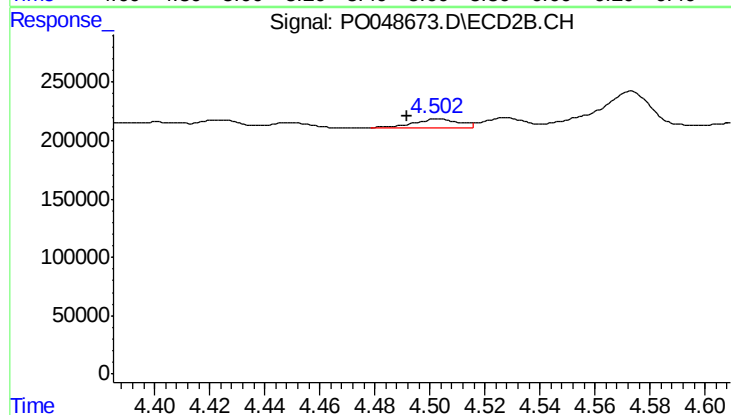
R.T.: 5.210 min
Delta R.T.: 0.053 min
Response: 110732
Conc: 14.98 ng/ml



#11 AR-1232-1

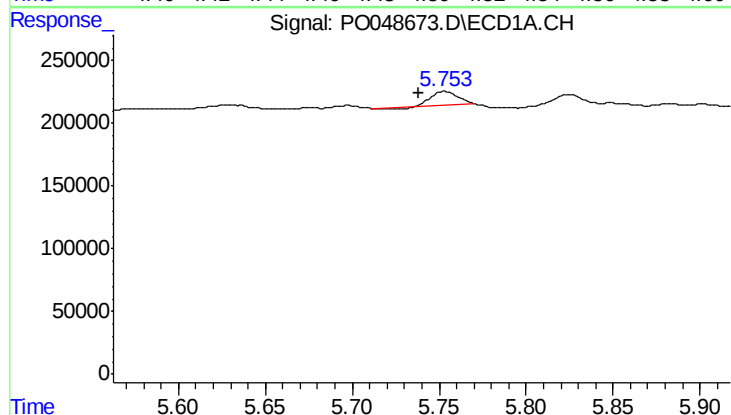
R.T.: 0.000 min
Exp R.T.: 5.578 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



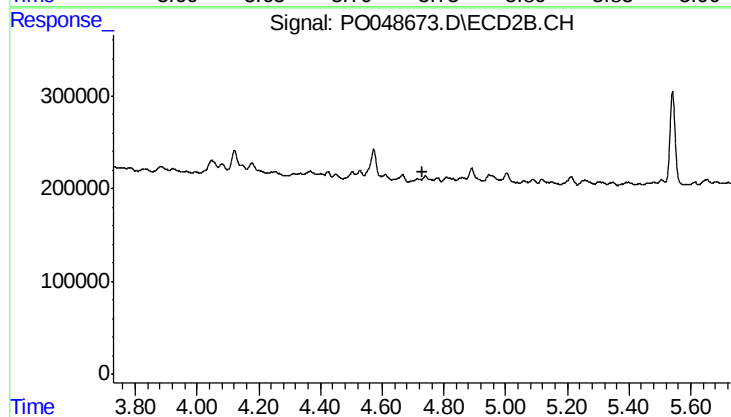
#11 AR-1232-1

R.T.: 4.503 min
Delta R.T.: 0.011 min
Response: 89413
Conc: 30.64 ng/ml



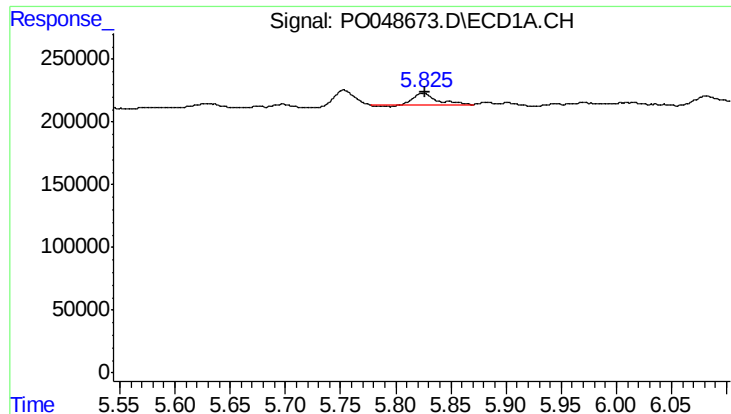
#12 AR-1232-2

R.T.: 5.753 min
Delta R.T.: 0.014 min
Response: 109651
Conc: 48.26 ng/ml



#12 AR-1232-2

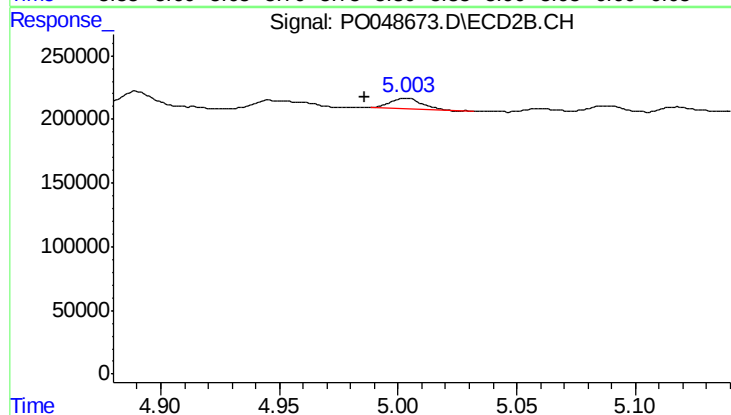
R.T.: 0.000 min
Exp R.T.: 4.729 min
Response: 0
Conc: N.D.



#13 AR-1232-3

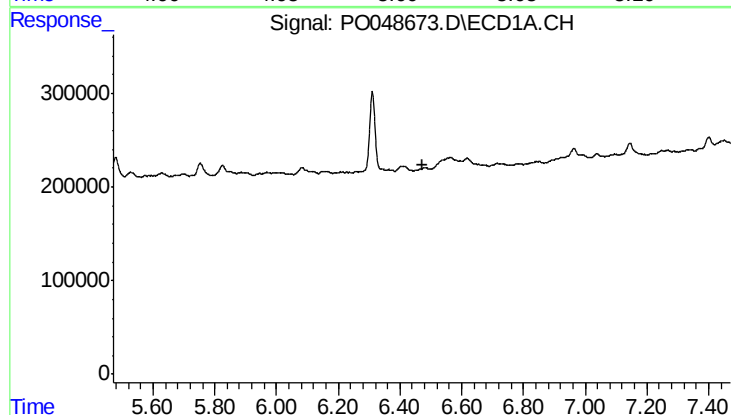
R.T.: 5.825 min
Delta R.T.: -0.001 min
Response: 120953
Conc: 71.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



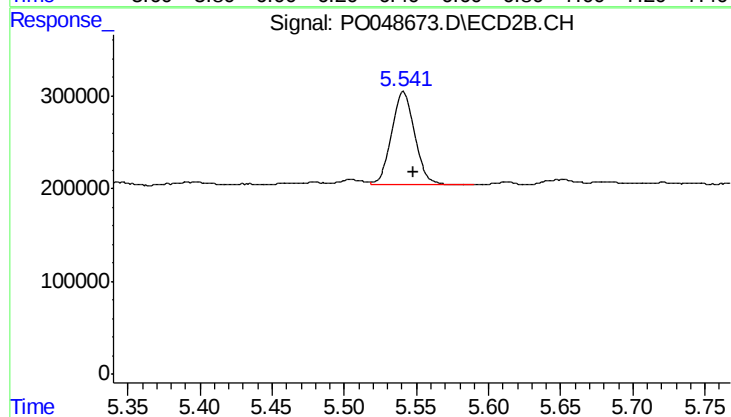
#13 AR-1232-3

R.T.: 5.004 min
Delta R.T.: 0.017 min
Response: 81179
Conc: 30.89 ng/ml



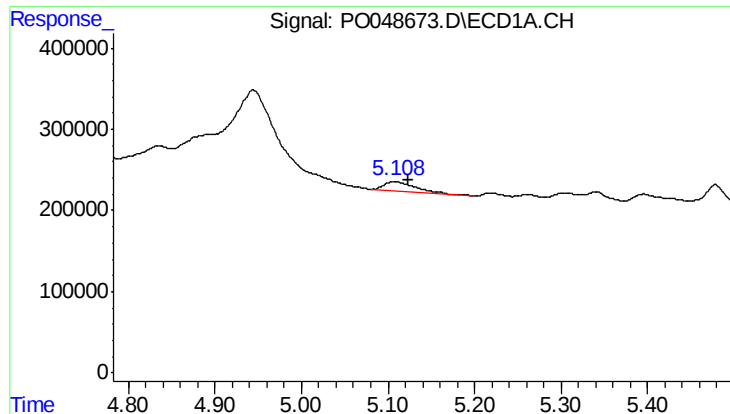
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.472 min
Response: 0
Conc: N.D.



#15 AR-1232-5

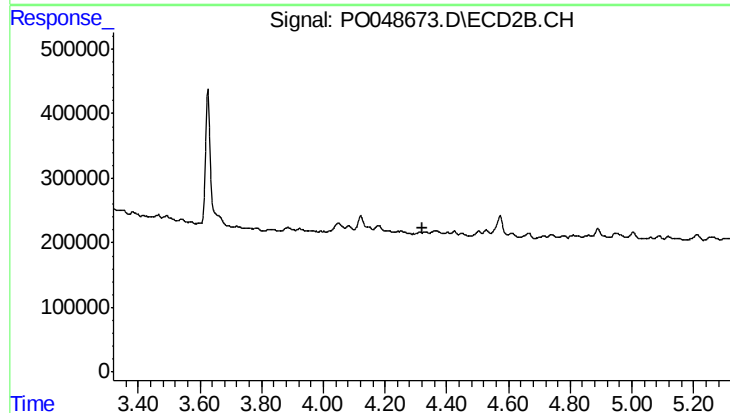
R.T.: 5.541 min
Delta R.T.: -0.007 min
Response: 1125641
Conc: 365.68 ng/ml



#16 AR-1242-1

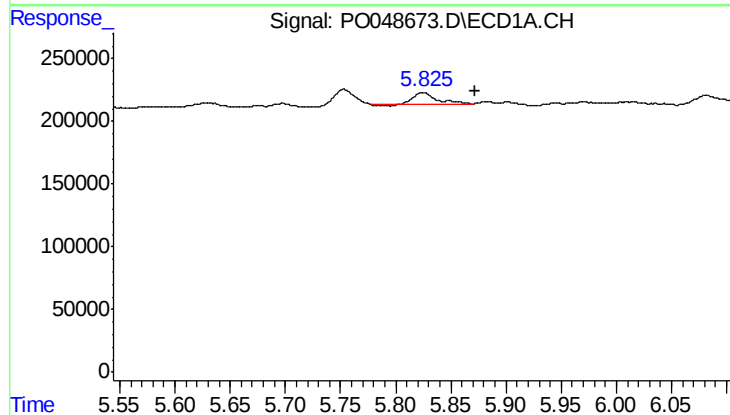
R.T.: 5.107 min
Delta R.T.: -0.017 min
Response: 294415
Conc: 122.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



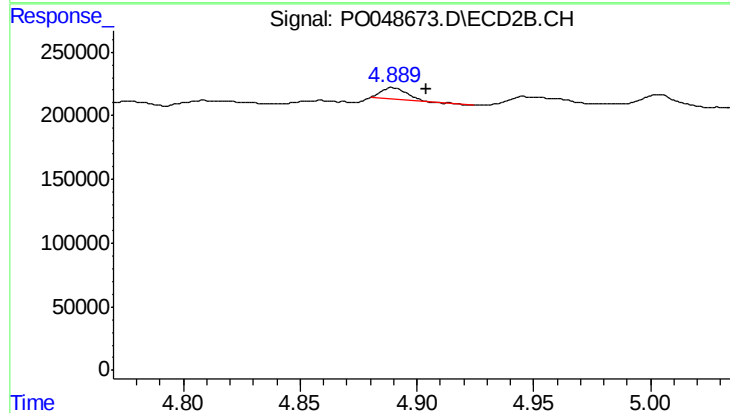
#16 AR-1242-1

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



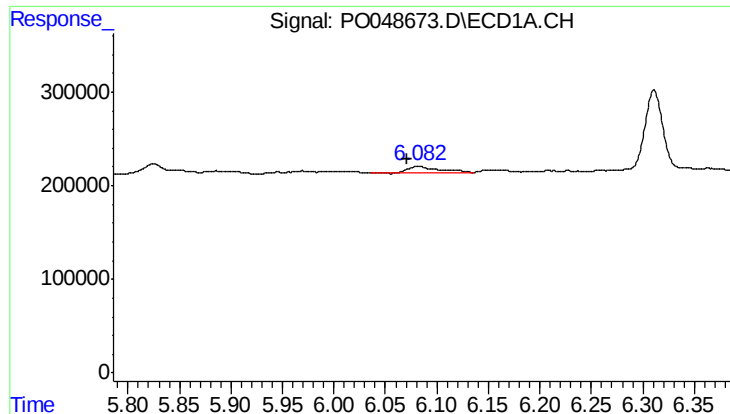
#17 AR-1242-2

R.T.: 5.825 min
Delta R.T.: -0.046 min
Response: 120953
Conc: 33.37 ng/ml



#17 AR-1242-2

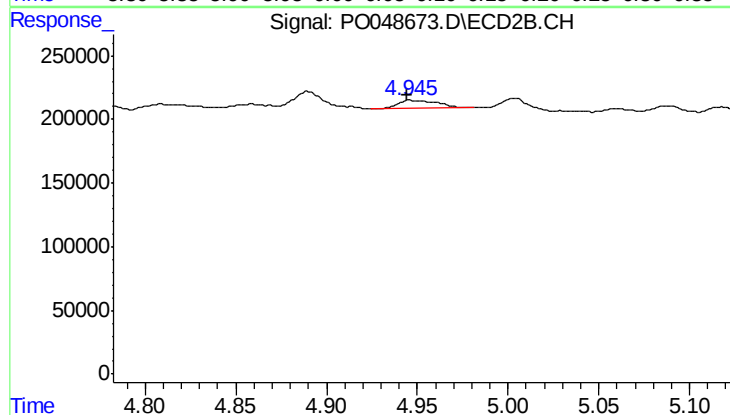
R.T.: 4.890 min
Delta R.T.: -0.014 min
Response: 75742
Conc: 13.85 ng/ml



#18 AR-1242-3

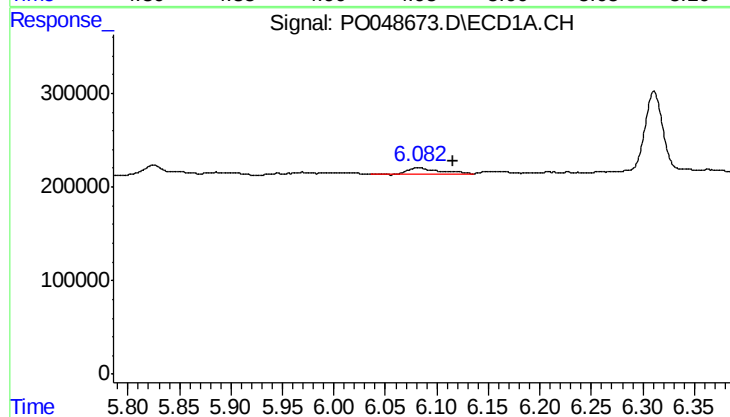
R.T.: 6.081 min
Delta R.T.: 0.010 min
Response: 120864
Conc: 70.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



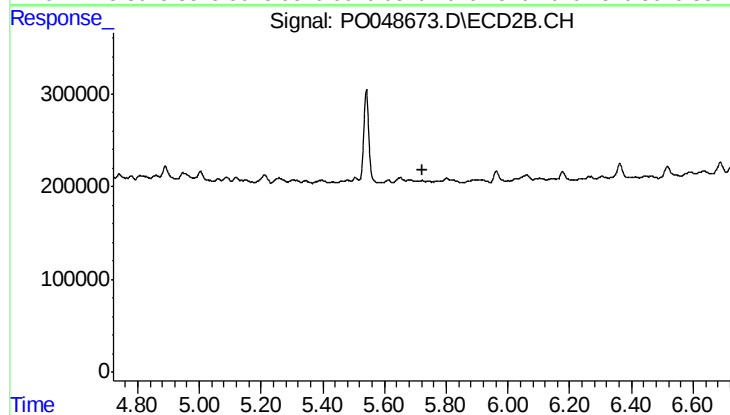
#18 AR-1242-3

R.T.: 4.946 min
Delta R.T.: 0.001 min
Response: 100054
Conc: 23.84 ng/ml



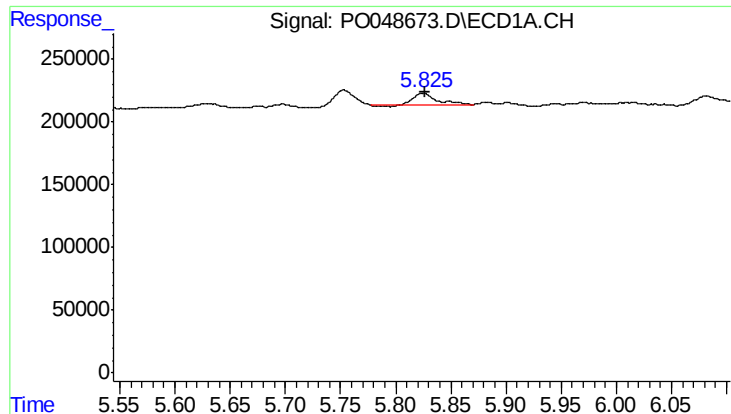
#19 AR-1242-4

R.T.: 6.081 min
Delta R.T.: -0.035 min
Response: 120864
Conc: 93.68 ng/ml



#19 AR-1242-4

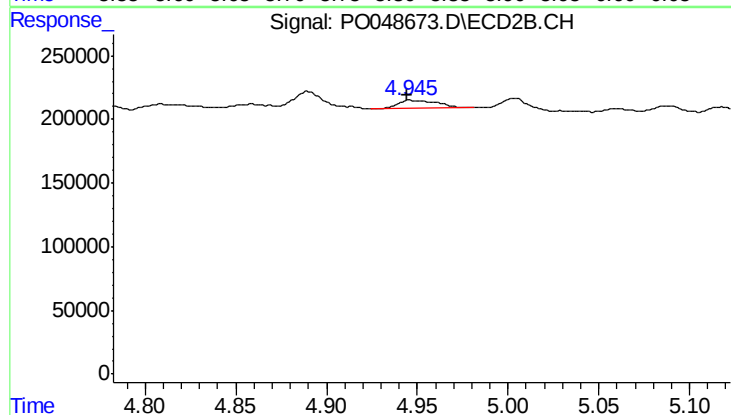
R.T.: 0.000 min
Exp R.T.: 5.721 min
Response: 0
Conc: N.D.



#21 AR-1248-1

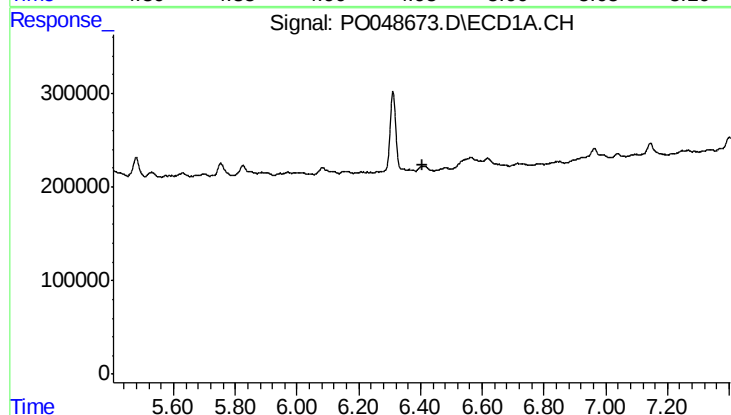
R.T.: 5.825 min
Delta R.T.: -0.002 min
Response: 120953
Conc: 20.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



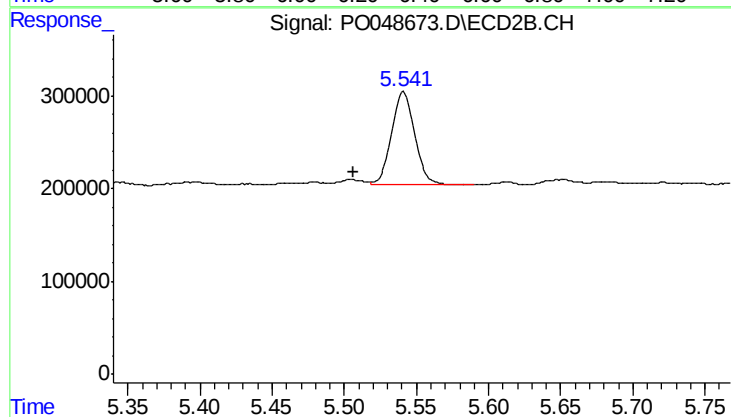
#21 AR-1248-1

R.T.: 4.946 min
Delta R.T.: 0.001 min
Response: 100054
Conc: 13.20 ng/ml



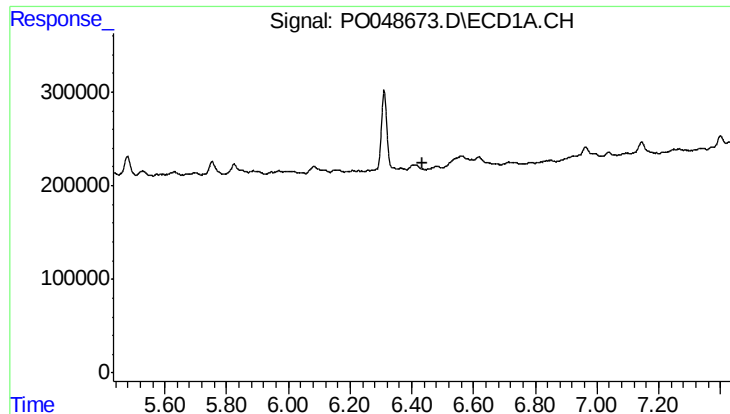
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.405 min
Response: 0
Conc: N.D.



#22 AR-1248-2

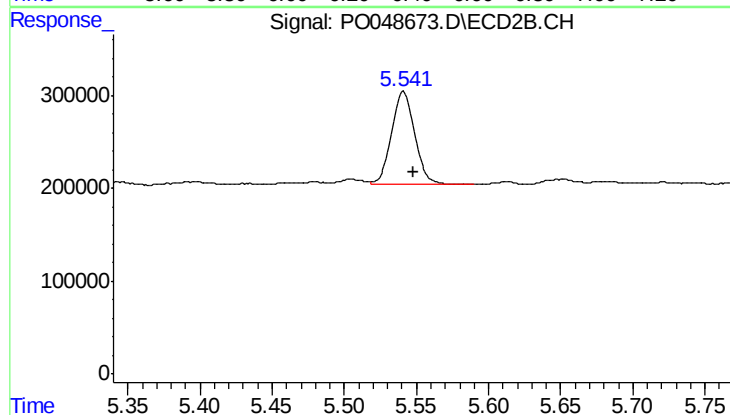
R.T.: 5.541 min
Delta R.T.: 0.034 min
Response: 1125641
Conc: 85.50 ng/ml



#23 AR-1248-3

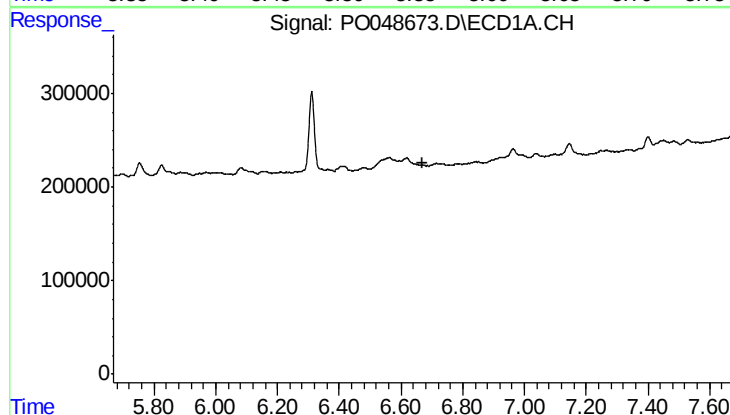
R.T.: 0.000 min
Exp R.T.: 6.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



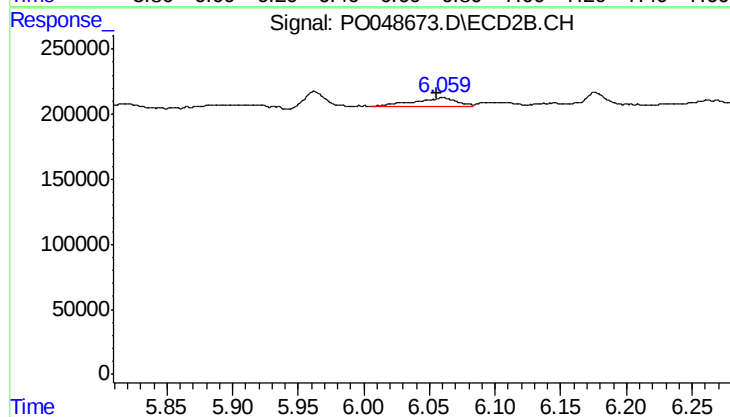
#23 AR-1248-3

R.T.: 5.541 min
Delta R.T.: -0.007 min
Response: 1125641
Conc: 123.38 ng/ml



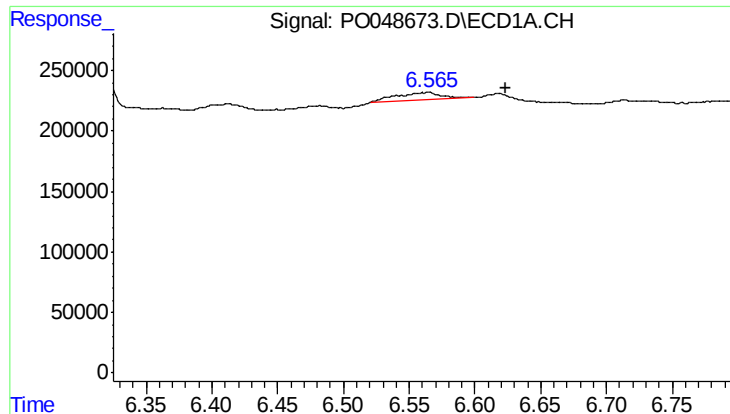
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.668 min
Response: 0
Conc: N.D.



#25 AR-1248-5

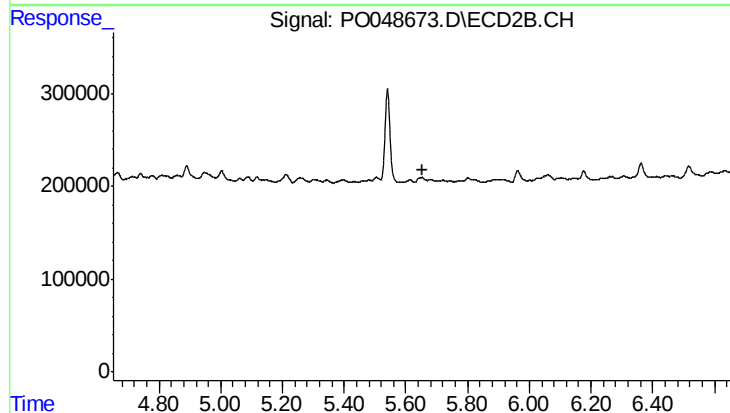
R.T.: 6.060 min
Delta R.T.: 0.005 min
Response: 151714
Conc: 25.31 ng/ml



#26 AR-1254-1

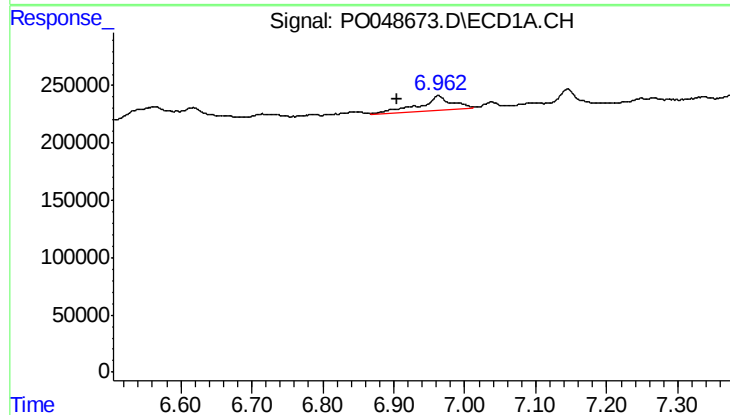
R.T.: 6.565 min
Delta R.T.: -0.059 min
Response: 152679
Conc: 11.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



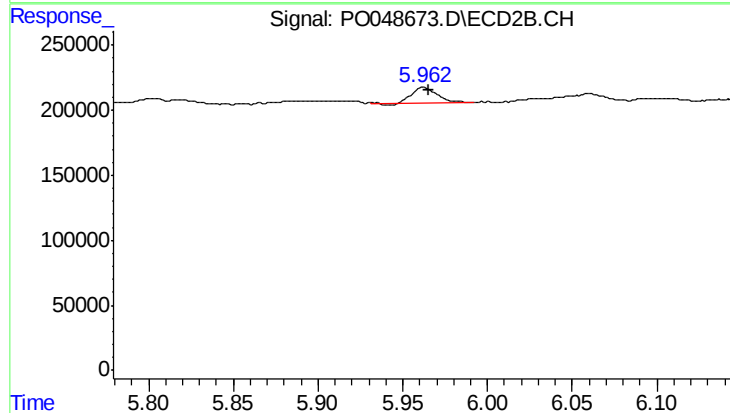
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.653 min
Response: 0
Conc: N.D.



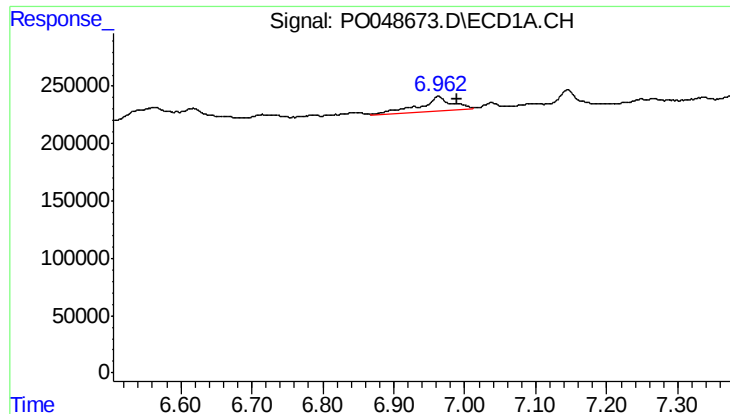
#27 AR-1254-2

R.T.: 6.963 min
Delta R.T.: 0.059 min
Response: 383952
Conc: 46.52 ng/ml



#27 AR-1254-2

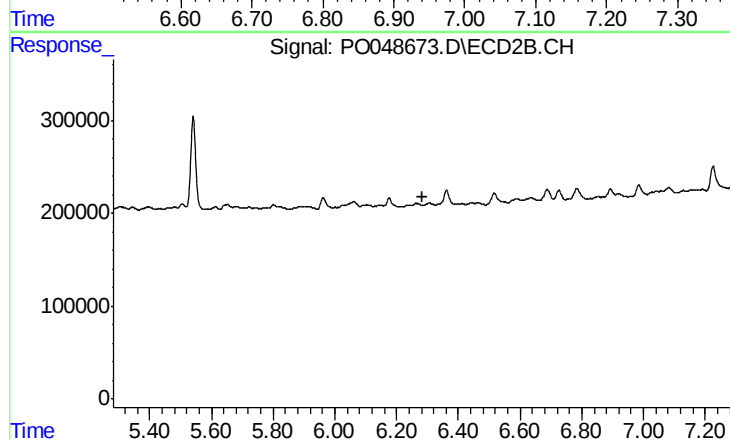
R.T.: 5.962 min
Delta R.T.: -0.004 min
Response: 120170
Conc: 10.38 ng/ml



#28 AR-1254-3

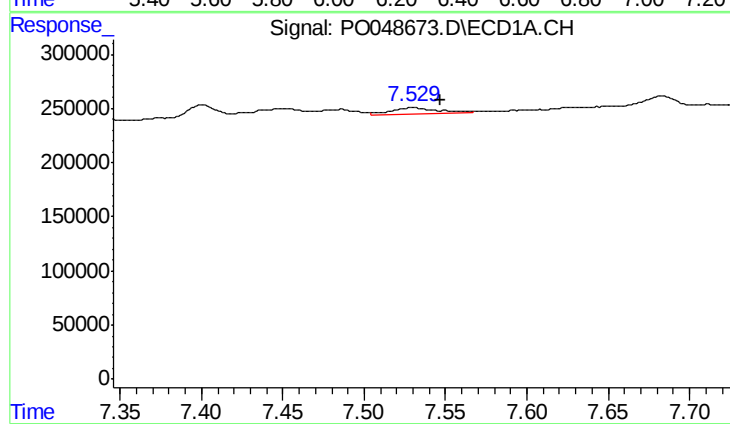
R.T.: 6.963 min
Delta R.T.: -0.027 min
Response: 383952
Conc: 26.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



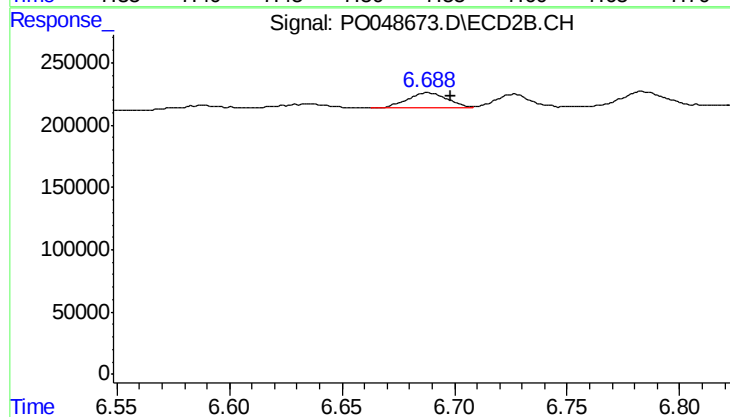
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.282 min
Response: 0
Conc: N.D.



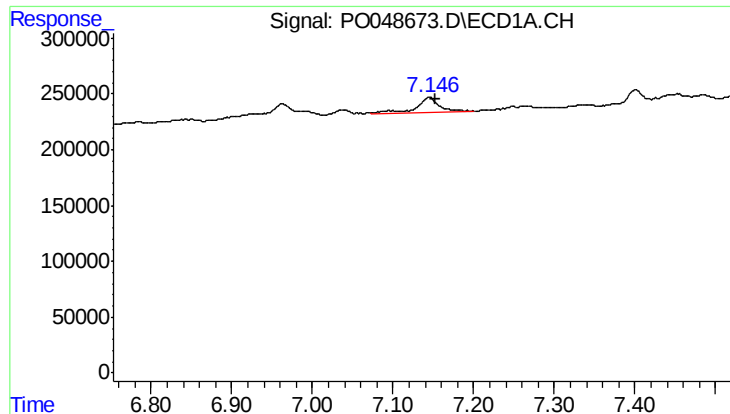
#30 AR-1254-5

R.T.: 7.530 min
Delta R.T.: -0.017 min
Response: 108584
Conc: 13.32 ng/ml



#30 AR-1254-5

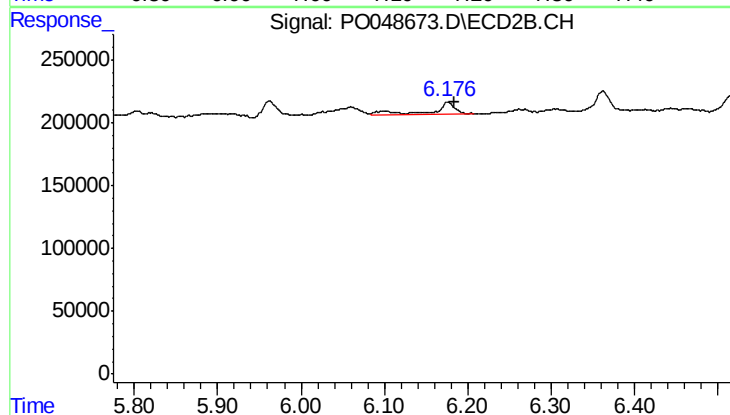
R.T.: 6.688 min
Delta R.T.: -0.010 min
Response: 153628
Conc: 7.88 ng/ml



#31 AR-1260-1

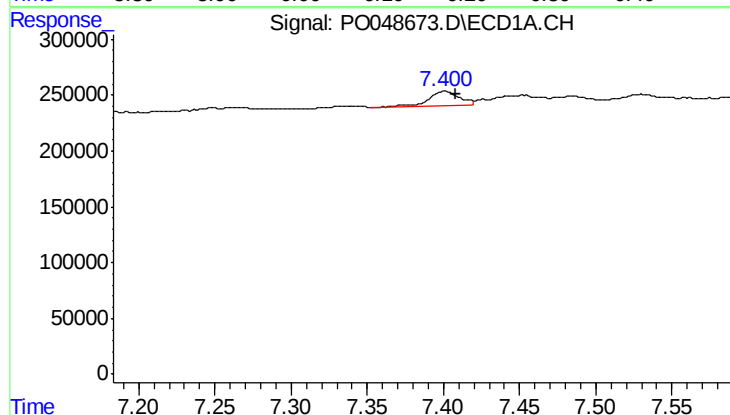
R.T.: 7.145 min
Delta R.T.: -0.007 min
Response: 258629
Conc: 25.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



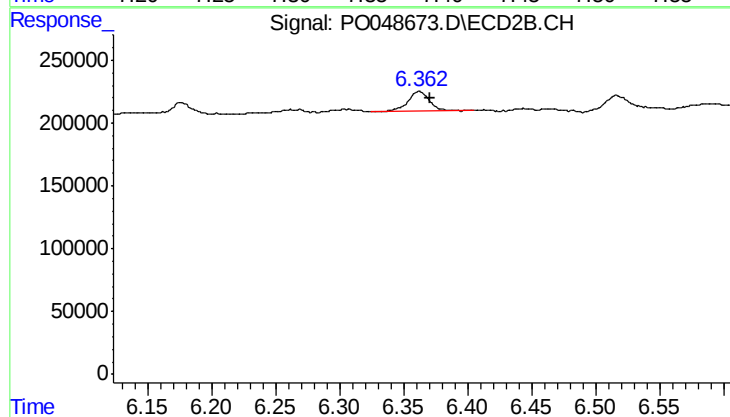
#31 AR-1260-1

R.T.: 6.176 min
Delta R.T.: -0.008 min
Response: 173101
Conc: 12.50 ng/ml



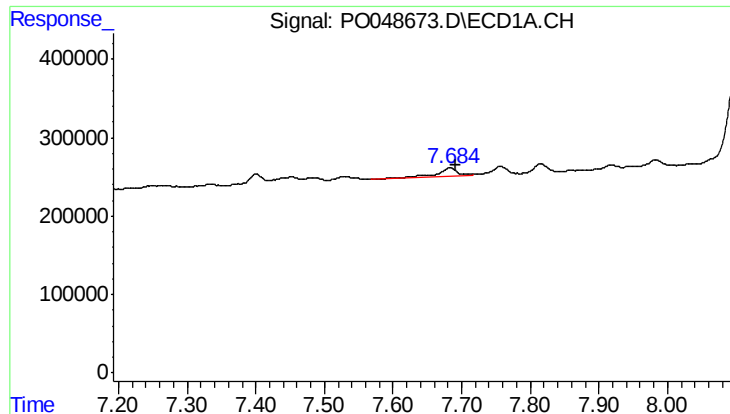
#32 AR-1260-2

R.T.: 7.401 min
Delta R.T.: -0.008 min
Response: 187969
Conc: 15.69 ng/ml



#32 AR-1260-2

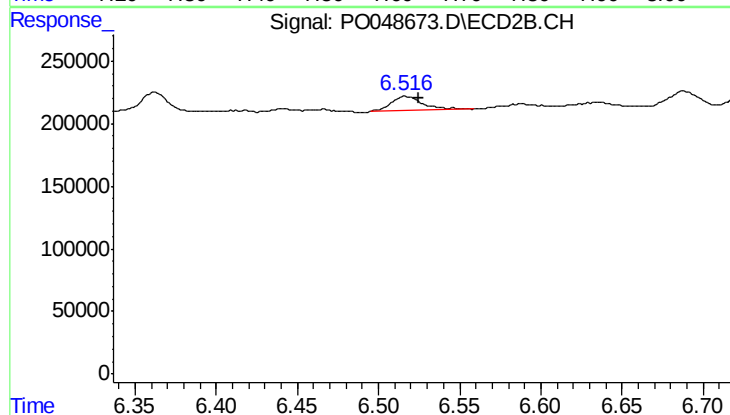
R.T.: 6.362 min
Delta R.T.: -0.009 min
Response: 189838
Conc: 10.82 ng/ml



#33 AR-1260-3

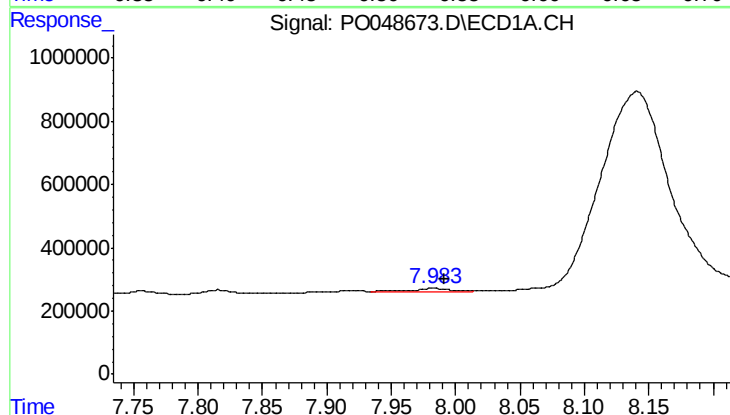
R.T.: 7.683 min
Delta R.T.: -0.008 min
Response: 263121
Conc: 19.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



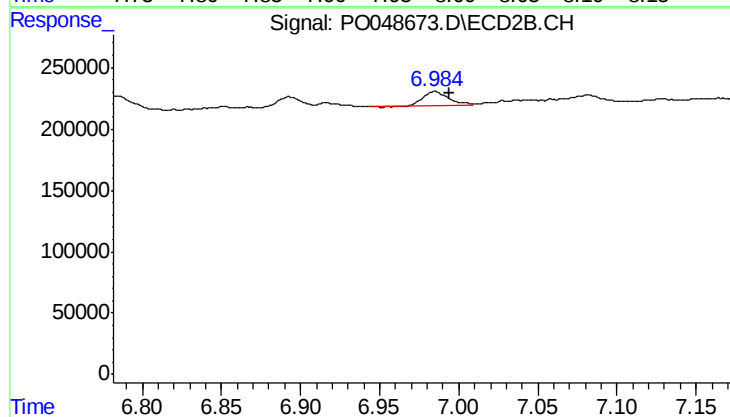
#33 AR-1260-3

R.T.: 6.516 min
Delta R.T.: -0.008 min
Response: 158666
Conc: 10.35 ng/ml



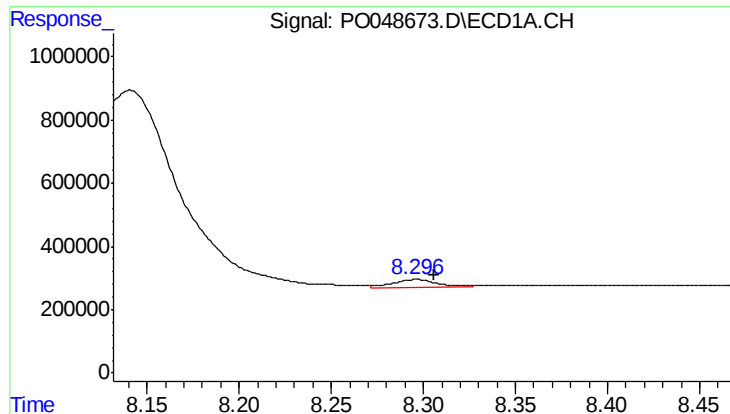
#34 AR-1260-4

R.T.: 7.983 min
Delta R.T.: -0.009 min
Response: 221390
Conc: 22.36 ng/ml



#34 AR-1260-4

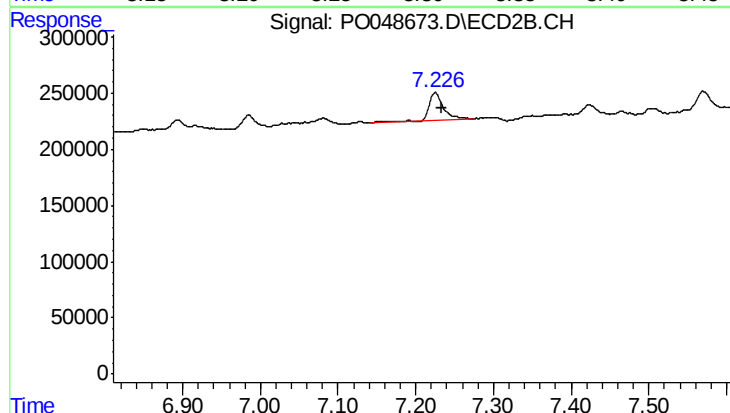
R.T.: 6.985 min
Delta R.T.: -0.009 min
Response: 123680
Conc: 10.63 ng/ml



#35 AR-1260-5

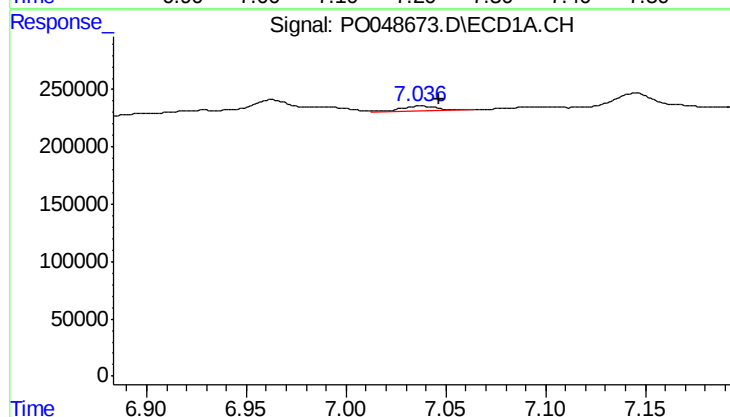
R.T.: 8.296 min
Delta R.T.: -0.010 min
Response: 431597
Conc: 22.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



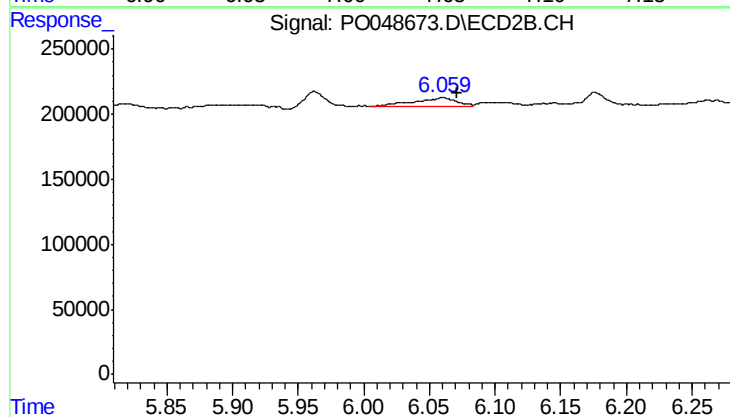
#35 AR-1260-5

R.T.: 7.226 min
Delta R.T.: -0.008 min
Response: 359893
Conc: 13.29 ng/ml



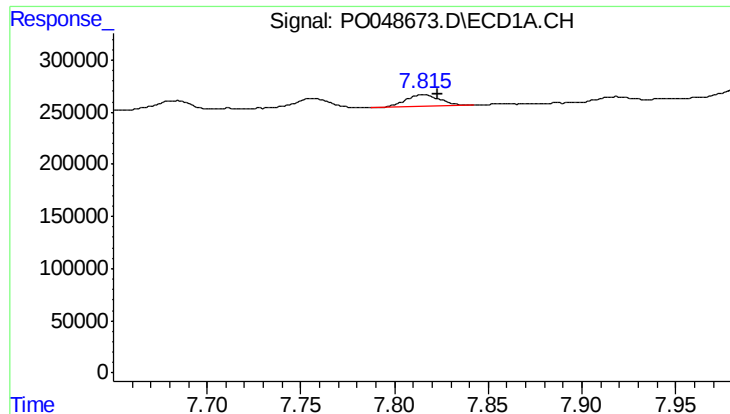
#36 AR-1262-1

R.T.: 7.037 min
Delta R.T.: -0.009 min
Response: 58640
Conc: 7.51 ng/ml



#36 AR-1262-1

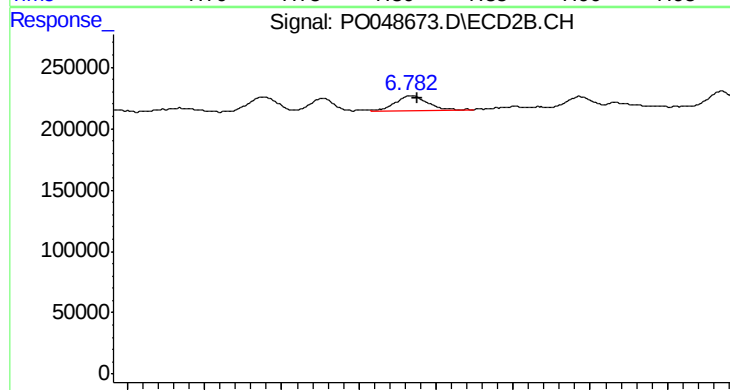
R.T.: 6.060 min
Delta R.T.: -0.011 min
Response: 151714
Conc: 14.27 ng/ml



#37 AR-1262-2

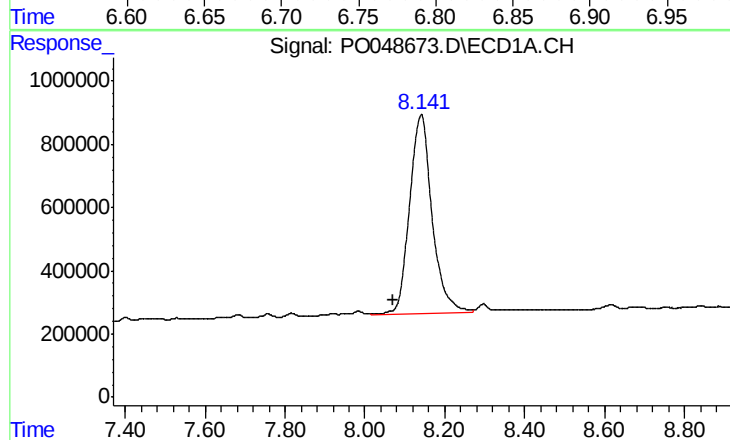
R.T.: 7.815 min
Delta R.T.: -0.008 min
Response: 145683
Conc: 22.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



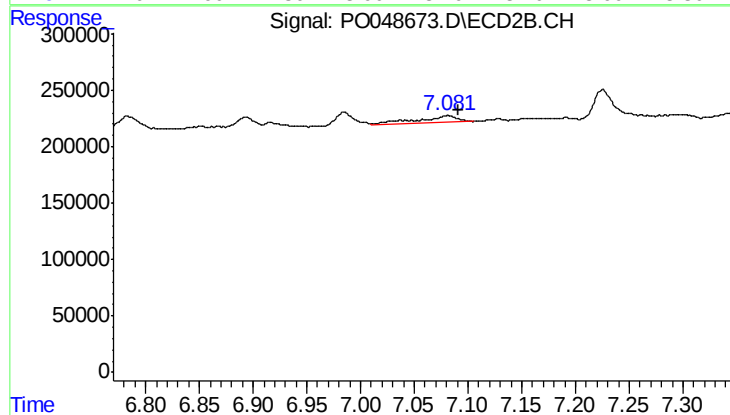
#37 AR-1262-2

R.T.: 6.783 min
Delta R.T.: -0.005 min
Response: 170034
Conc: 17.79 ng/ml



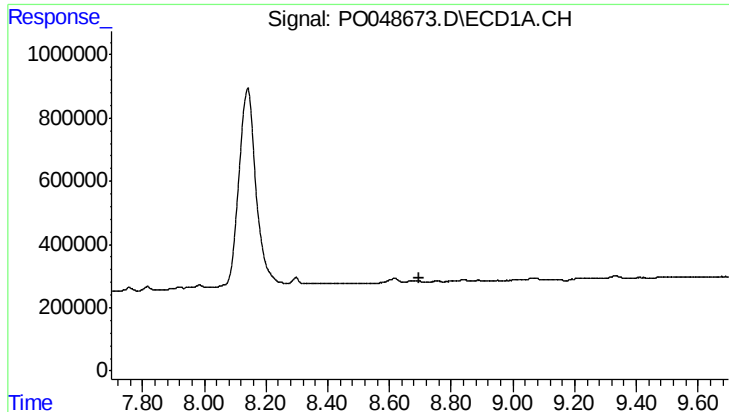
#38 AR-1262-3

R.T.: 8.141 min
Delta R.T.: 0.070 min
Response: 24495569
Conc: 3547.71 ng/ml



#38 AR-1262-3

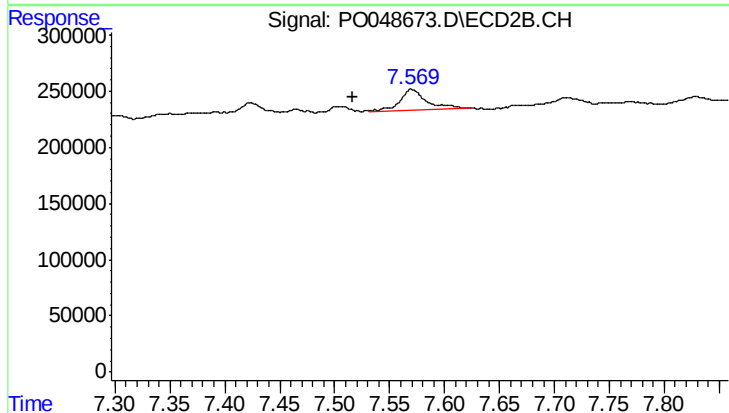
R.T.: 7.082 min
Delta R.T.: -0.009 min
Response: 157744
Conc: 16.71 ng/ml



#39 AR-1262-4

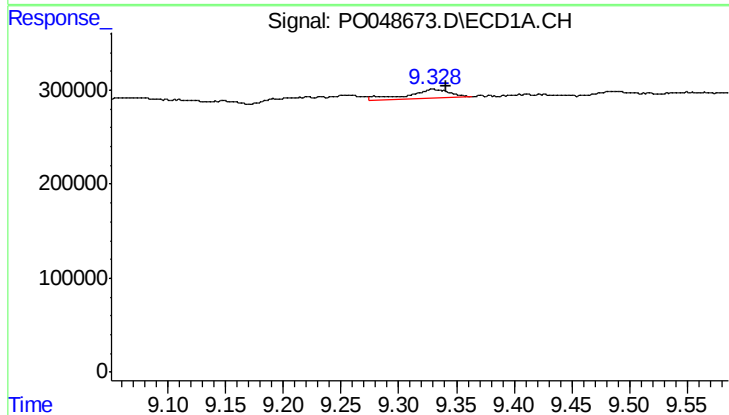
R.T.: 0.000 min
Exp R.T.: 8.699 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



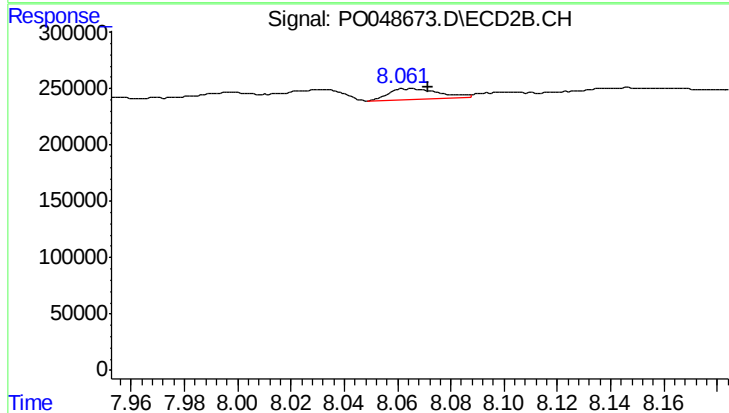
#39 AR-1262-4

R.T.: 7.570 min
Delta R.T.: 0.054 min
Response: 315924
Conc: 23.48 ng/ml



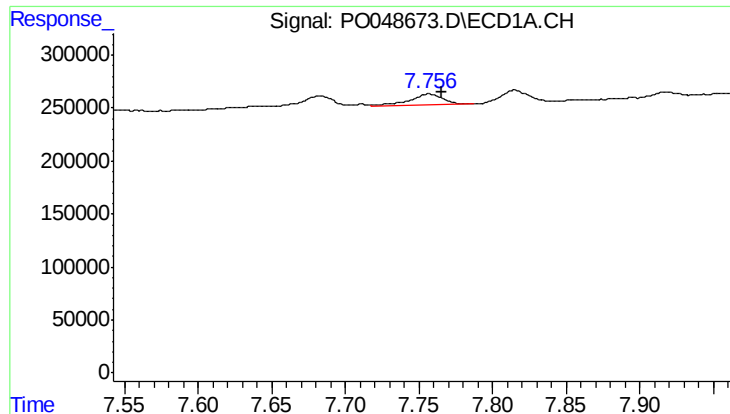
#40 AR-1262-5

R.T.: 9.329 min
Delta R.T.: -0.012 min
Response: 228310
Conc: 24.69 ng/ml



#40 AR-1262-5

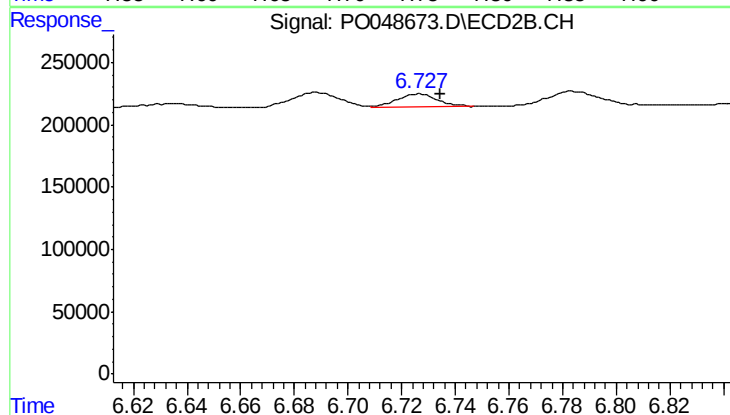
R.T.: 8.064 min
Delta R.T.: -0.007 min
Response: 129697
Conc: 12.59 ng/ml



#41 AR-1268-1

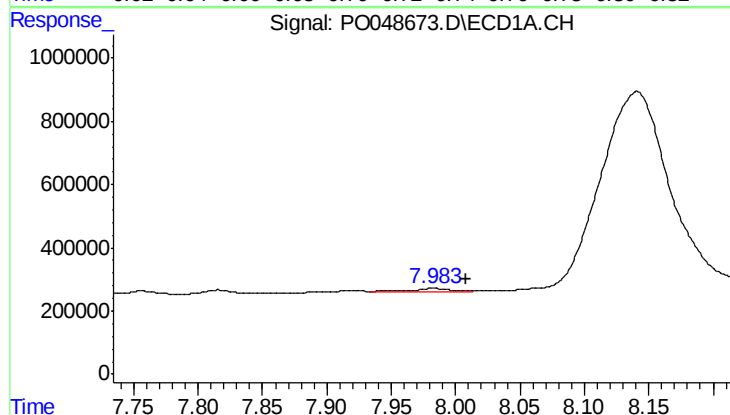
R.T.: 7.756 min
Delta R.T.: -0.009 min
Response: 160503
Conc: 30.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



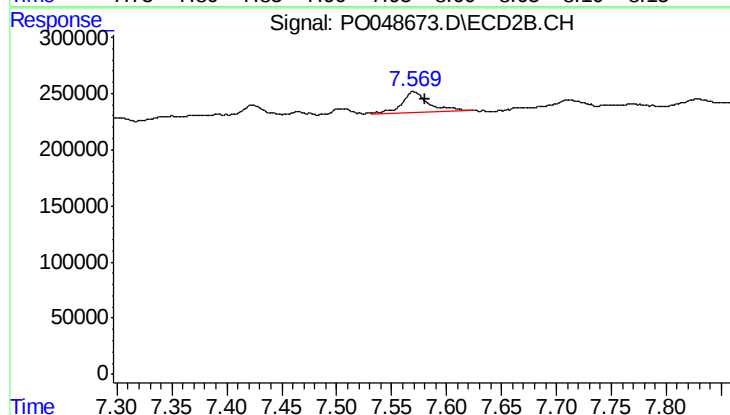
#41 AR-1268-1

R.T.: 6.727 min
Delta R.T.: -0.008 min
Response: 111861
Conc: 14.46 ng/ml



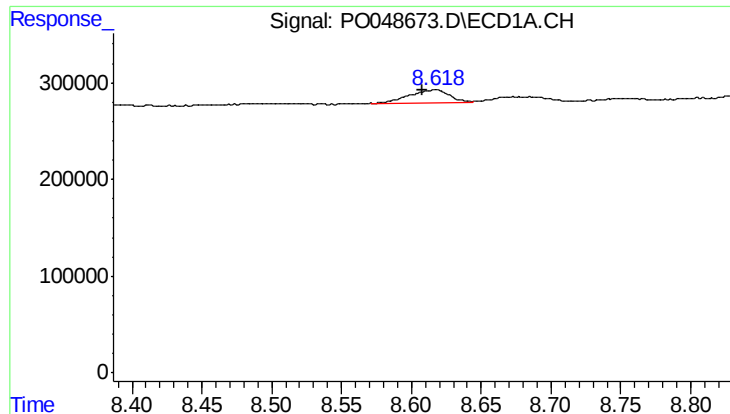
#42 AR-1268-2

R.T.: 7.983 min
Delta R.T.: -0.026 min
Response: 221390
Conc: 32.42 ng/ml



#42 AR-1268-2

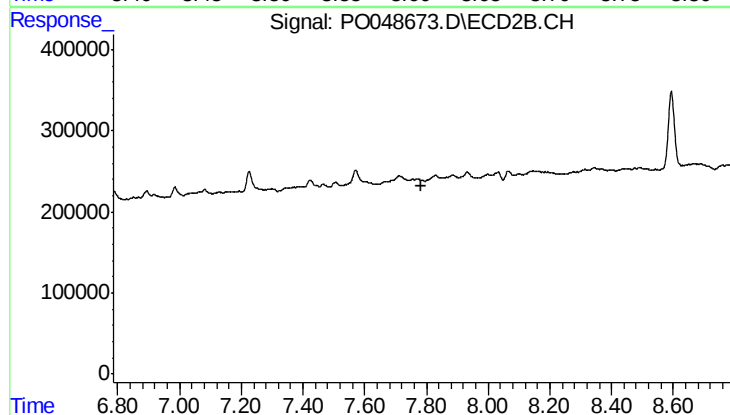
R.T.: 7.570 min
Delta R.T.: -0.010 min
Response: 315924
Conc: 10.47 ng/ml



#43 AR-1268-3

R.T.: 8.617 min
Delta R.T.: 0.009 min
Response: 249018
Conc: 9.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.785 min
Response: 0
Conc: N.D.