

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD 0\Data\P0082118\
 Data File : P0048374.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Aug 2018 18:11
 Operator : SM/SJ
 Sample : PB112243BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB112243BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 00:46:49 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...	4.389	3.631	3476184	4962091	17.218	20.194
2) SA Decachlor...	10.073	8.609	2919631	2989941	17.901	19.021
Target Compounds						
4) L1 AR-1016-2	5.663	0.000	6861	0	1.165	N.D. #
5) L1 AR-1016-3	5.809	0.000	9998	0	2.016	N.D. #
6) L1 AR-1016-4	6.041	0.000	10350	0	2.225	N.D. #
7) L1 AR-1016-5	6.176	0.000	5871	0	1.126	N.D. #
8) L2 AR-1221-1	4.597	0.000	10163	0	4.596	N.D. #
9) L2 AR-1221-2	4.694	0.000	60106	0	36.757	N.D. #
10) L2 AR-1221-3	4.763	0.000	27962	0	5.416	N.D. #
11) L3 AR-1232-1	5.078	0.000	34630	0	16.103	N.D. #
14) L3 AR-1232-4	5.663	0.000	6861	0	2.479	N.D. #
15) L3 AR-1232-5	5.809	0.000	9998	0	4.477	N.D. #
17) L4 AR-1242-2	5.663	0.000	6861	0	1.482	N.D. #
18) L4 AR-1242-3	5.809	0.000	9998	0	2.602	N.D. #
19) L4 AR-1242-4	6.041	0.000	10350	0	2.692	N.D. #
20) L4 AR-1242-5	6.176	0.000	5871	0	1.371	N.D. #
21) L5 AR-1248-1	6.041	0.000	10350	0	1.655	N.D. #
22) L5 AR-1248-2	6.176	0.000	5871	0	1.078	N.D. #
23) L5 AR-1248-3	6.459	0.000	7168	0	1.019	N.D. #
24) L5 AR-1248-4	6.459	0.000	7168	0	1.068	N.D. #
25) L5 AR-1248-5	6.651	0.000	12315	0	1.740	N.D. #
26) L6 AR-1254-1	6.651	0.000	12315	0	1.007	N.D. #
27) L6 AR-1254-2	6.888	0.000	5577	0	0.748	N.D. #
28) L6 AR-1254-3	7.001	0.000	172917	0	13.259	N.D. #
29) L6 AR-1254-4	7.277	6.363	25938	195984	2.661	18.088 #
30) L6 AR-1254-5	7.550	0.000	14803	0	2.004	N.D. #
32) L7 AR-1260-2	7.409	6.363	7273	195984	0.652	14.617 #
33) L7 AR-1260-3	7.689	0.000	42435	0	3.298	N.D. #
34) L7 AR-1260-4	8.303	0.000	42094	0	2.366	N.D. #
35) L7 AR-1260-5	8.626	0.000	14709	0	1.288	N.D. #
36) L8 AR-1262-1	7.171	6.363	-3112	195984	N.D.	17.286 #
37) L8 AR-1262-2	7.409	0.000	7273	0	0.750	N.D. #
38) L8 AR-1262-3	7.765	0.000	18122	0	1.477	N.D. #
39) L8 AR-1262-4	8.007	0.000	10041	0	0.853	N.D. #
40) L8 AR-1262-5	8.303	0.000	42094	0	1.959	N.D. #
41) L9 AR-1268-1	8.626	0.000	14709	0	0.634	N.D. #
42) L9 AR-1268-2	8.713	0.000	9949	0	0.464	N.D. #
43) L9 AR-1268-3	8.929	0.000	28276	0	1.566	N.D. #

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Sample : PB112243BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 00:46:49 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	
44) L9	AR-1268-4	9.375	0.000	4635	0	0.581	N.D.	#
45) L9	AR-1268-5	9.747	0.000	42910	0	0.788	N.D.	#

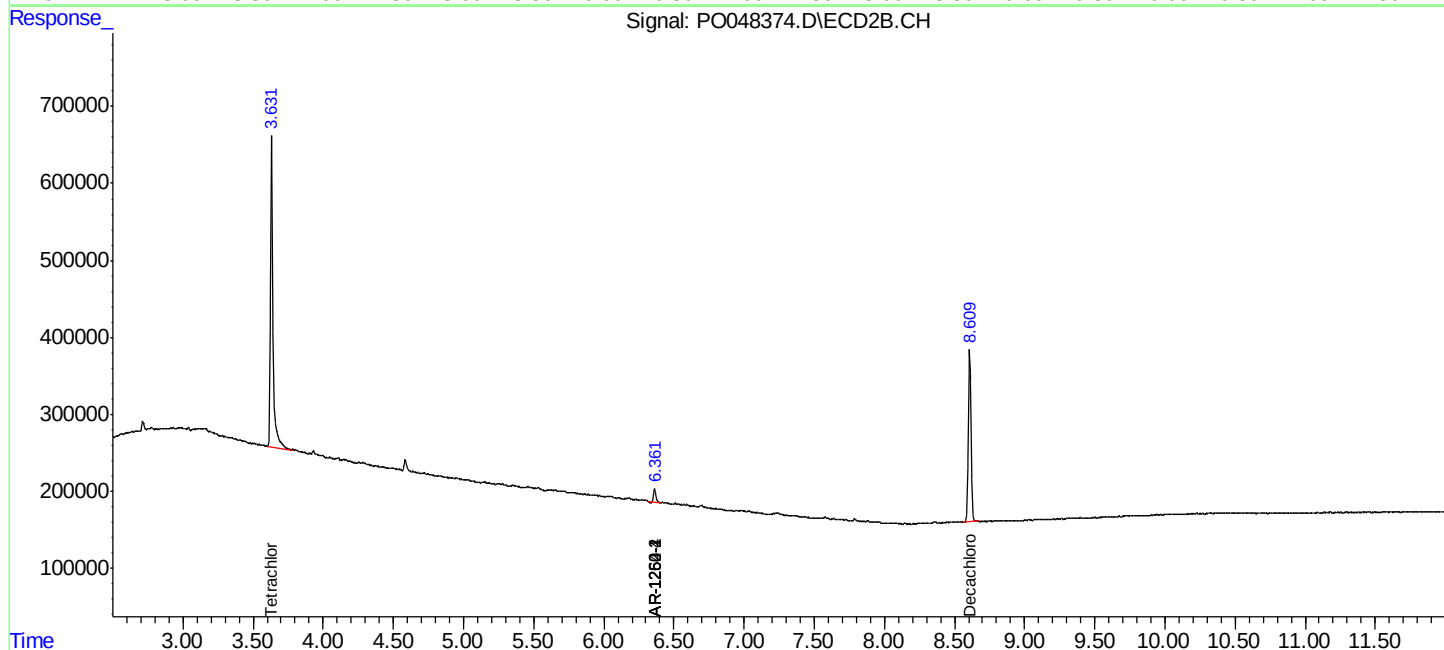
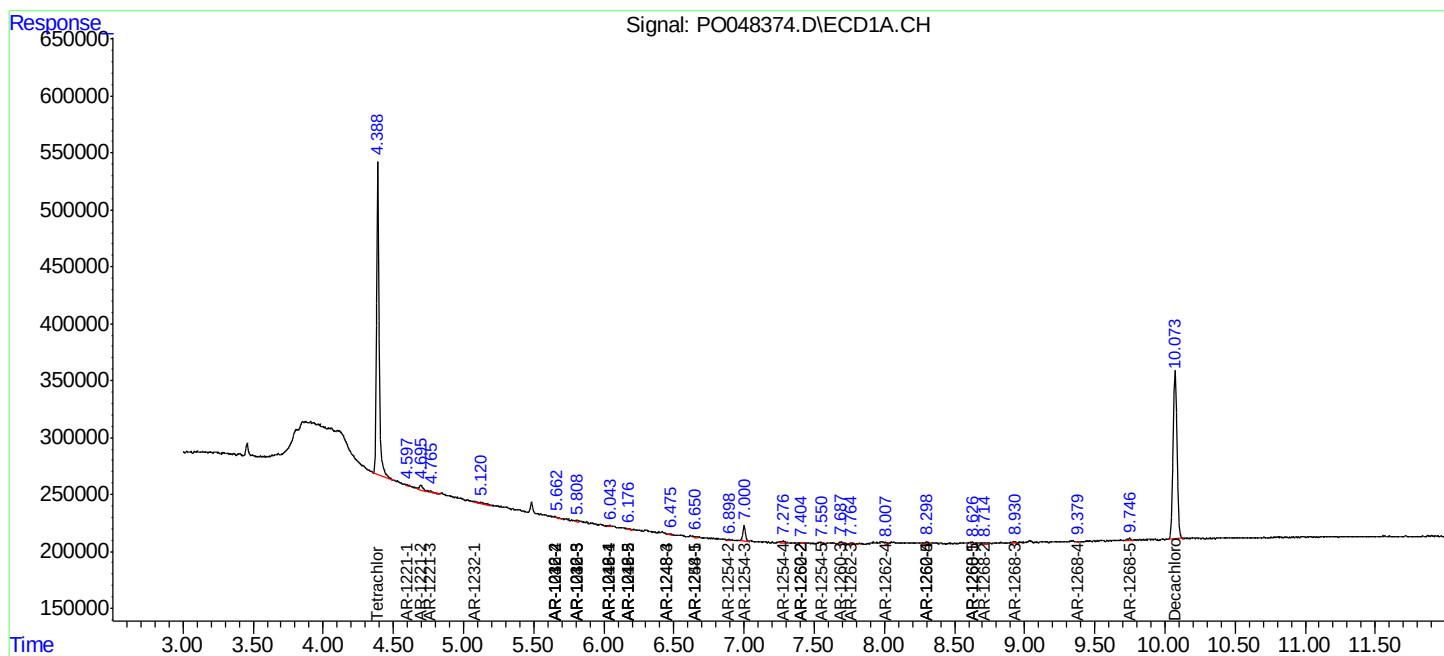
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

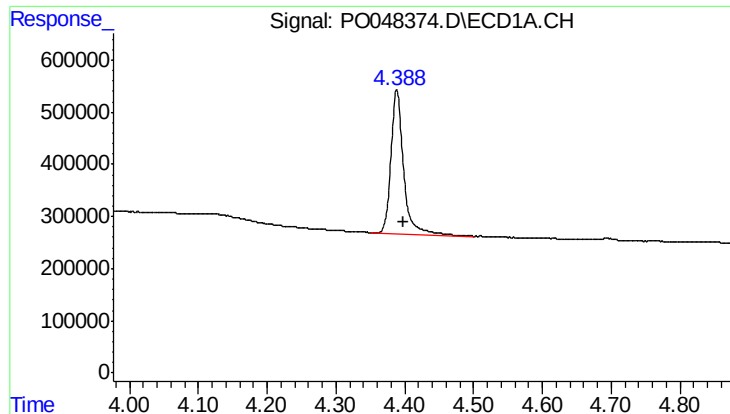
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD 0\Data\PO082118\
Data File : PO048374.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Aug 2018 18:11
Operator : SM/SJ
Sample : PB112243BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB112243BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 00:46:49 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO072718.M
Quant Title : GC EXTRACTABLES
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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

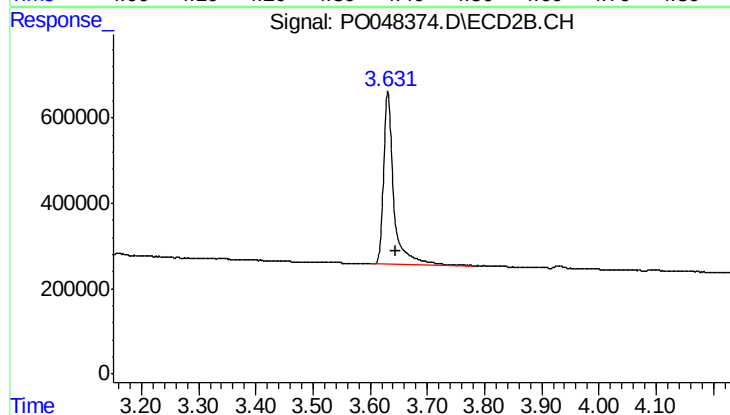




#1 Tetrachloro-m-xylene

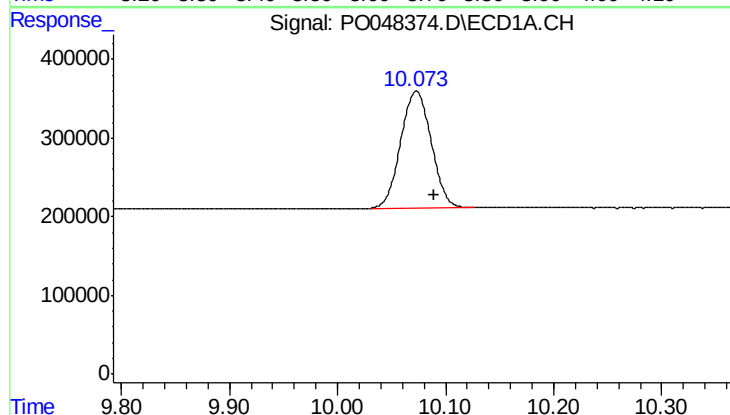
R.T.: 4.389 min
Delta R.T.: -0.009 min
Response: 3476184
Conc: 17.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112243BL



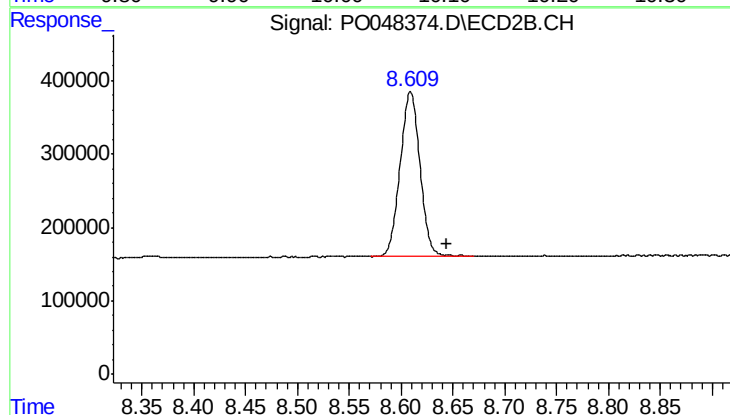
#1 Tetrachloro-m-xylene

R.T.: 3.631 min
Delta R.T.: -0.014 min
Response: 4962091
Conc: 20.19 ng/ml



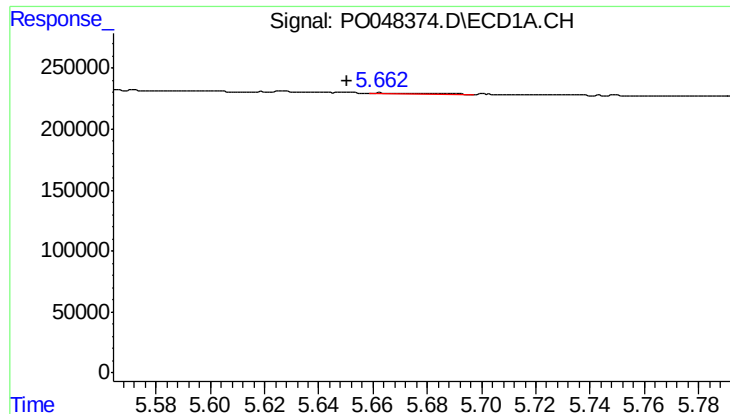
#2 Decachlorobiphenyl

R.T.: 10.073 min
Delta R.T.: -0.017 min
Response: 2919631
Conc: 17.90 ng/ml



#2 Decachlorobiphenyl

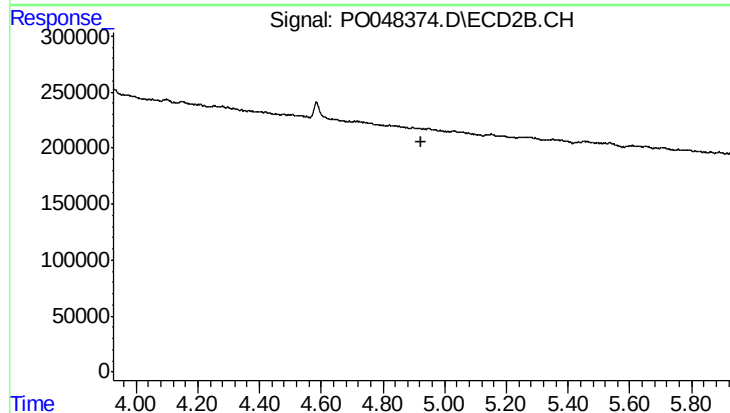
R.T.: 8.609 min
Delta R.T.: -0.035 min
Response: 2989941
Conc: 19.02 ng/ml



#4 AR-1016-2

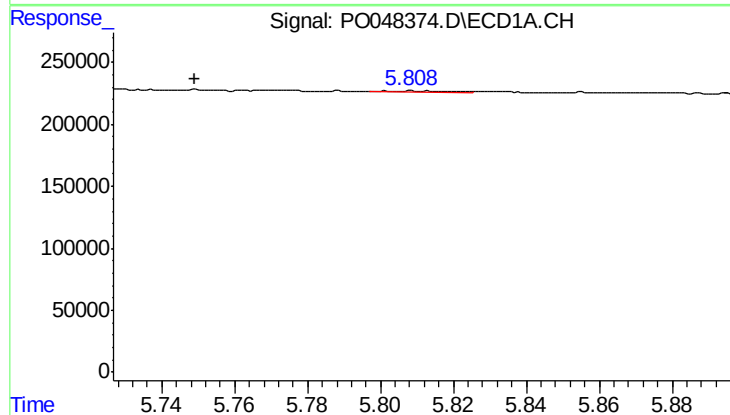
R.T.: 5.663 min
Delta R.T.: 0.012 min
Response: 6861
Conc: 1.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112243BL



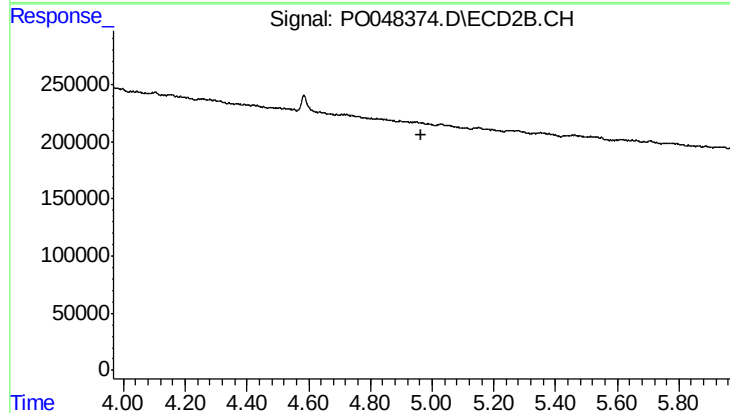
#4 AR-1016-2

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



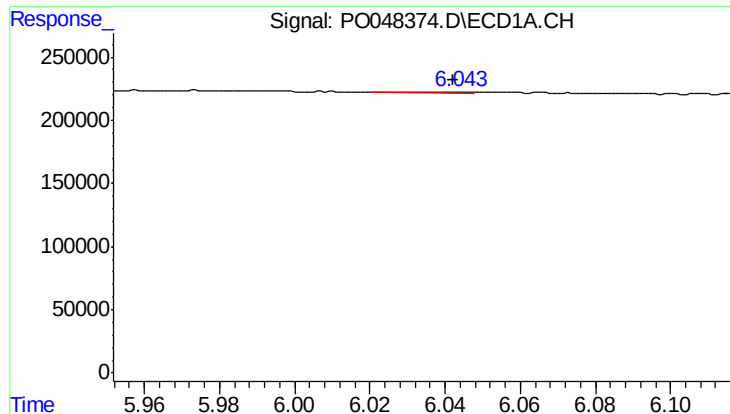
#5 AR-1016-3

R.T.: 5.809 min
Delta R.T.: 0.060 min
Response: 9998
Conc: 2.02 ng/ml



#5 AR-1016-3

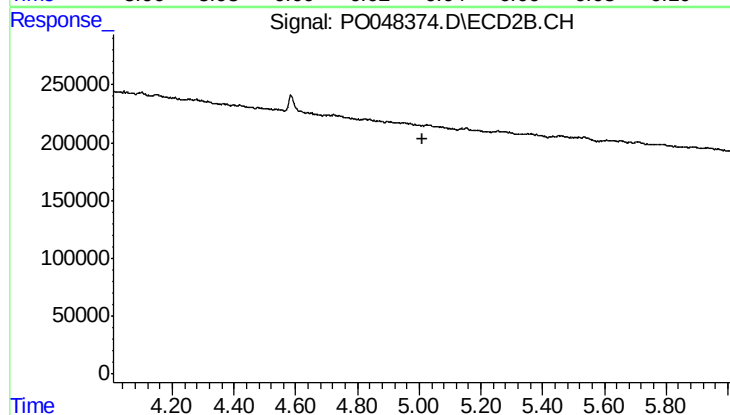
R.T.: 0.000 min
Exp R.T.: 4.967 min
Response: 0
Conc: N.D.



#6 AR-1016-4

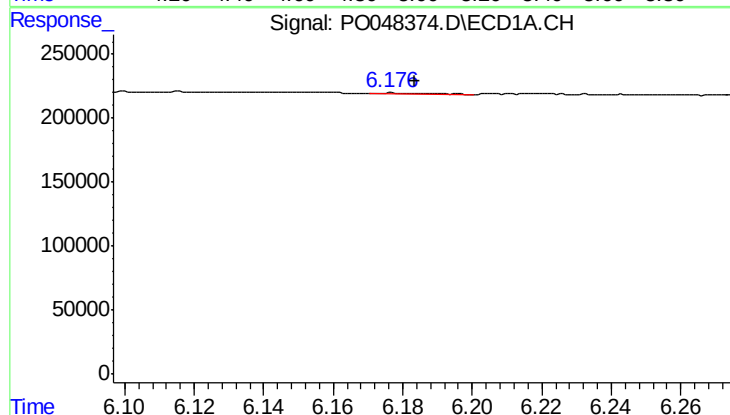
R.T.: 6.041 min
Delta R.T.: -0.001 min
Response: 10350
Conc: 2.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112243BL



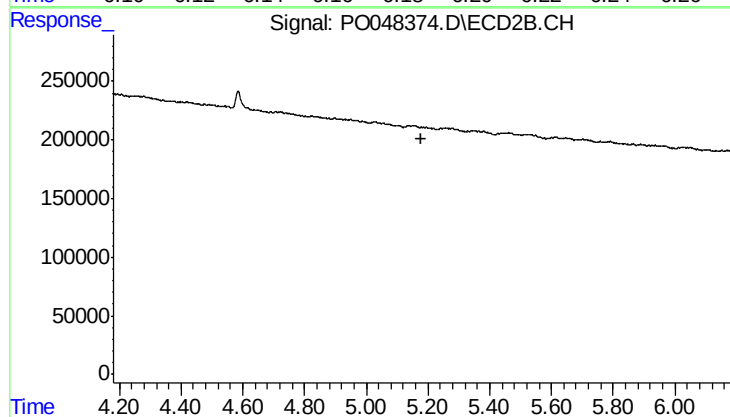
#6 AR-1016-4

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



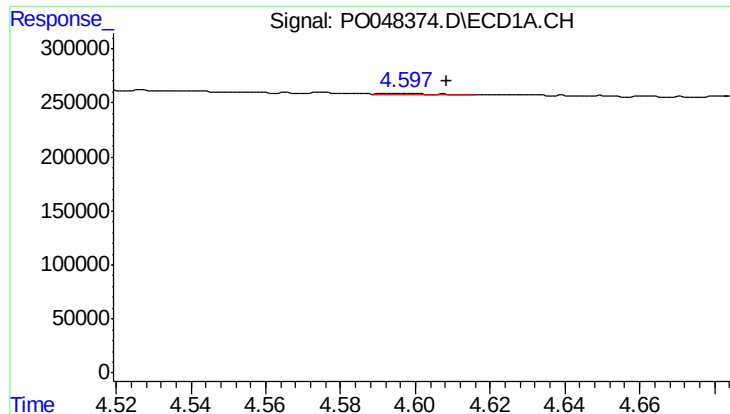
#7 AR-1016-5

R.T.: 6.176 min
Delta R.T.: -0.007 min
Response: 5871
Conc: 1.13 ng/ml



#7 AR-1016-5

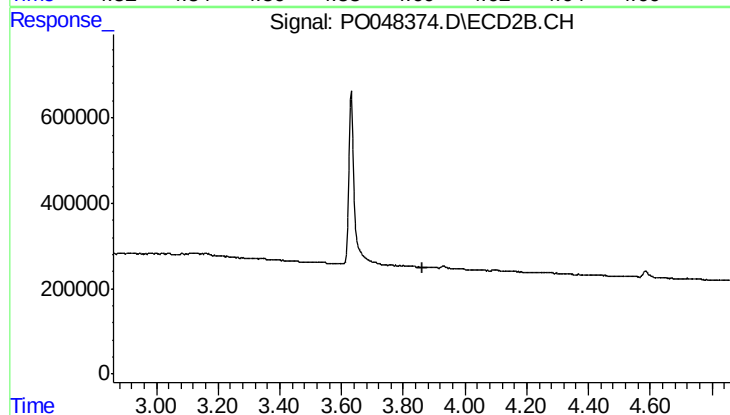
R.T.: 0.000 min
Exp R.T.: 5.180 min
Response: 0
Conc: N.D.



#8 AR-1221-1

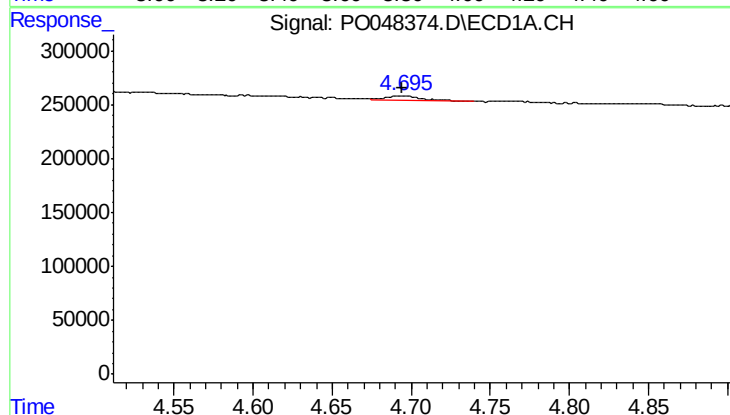
R.T.: 4.597 min
Delta R.T.: -0.012 min
Response: 10163
Conc: 4.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112243BL



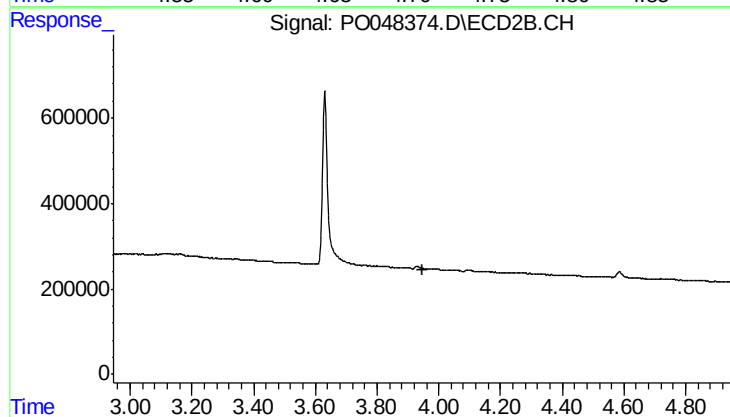
#8 AR-1221-1

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



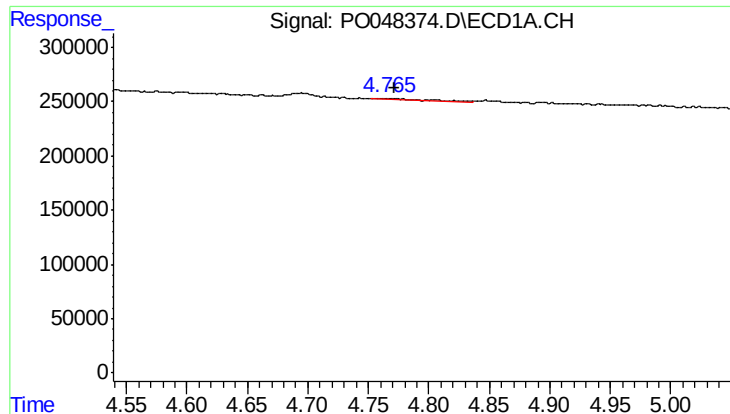
#9 AR-1221-2

R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 60106
Conc: 36.76 ng/ml



#9 AR-1221-2

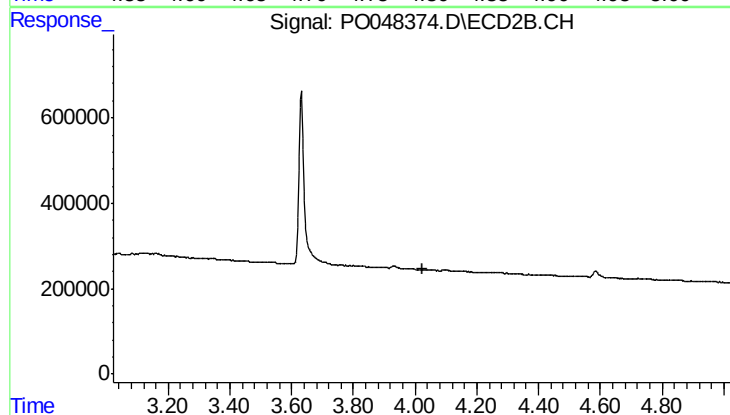
R.T.: 0.000 min
Exp R.T.: 3.946 min
Response: 0
Conc: N.D.



#10 AR-1221-3

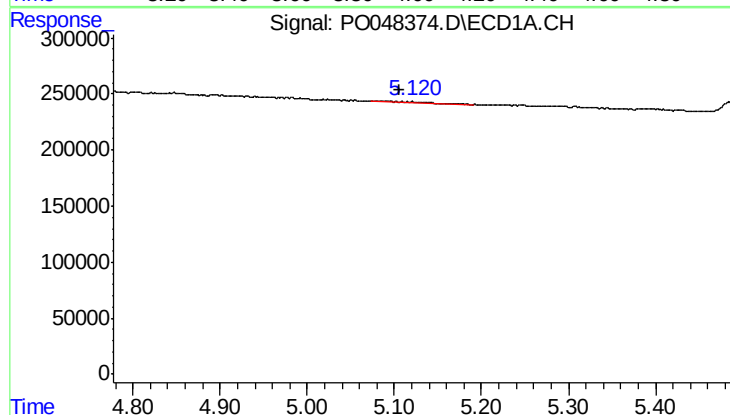
R.T.: 4.763 min
Delta R.T.: -0.008 min
Response: 27962
Conc: 5.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112243BL



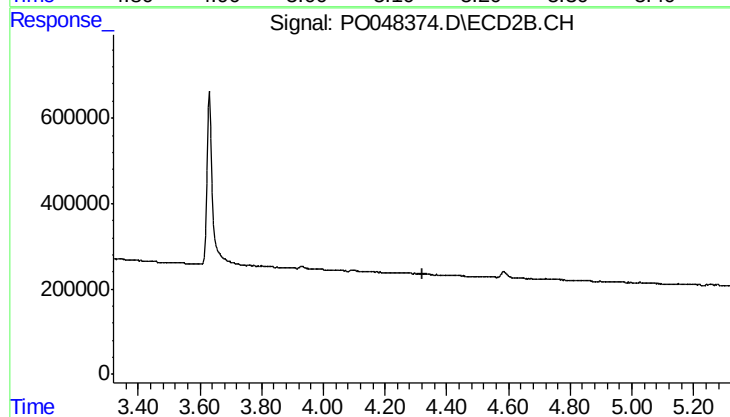
#10 AR-1221-3

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



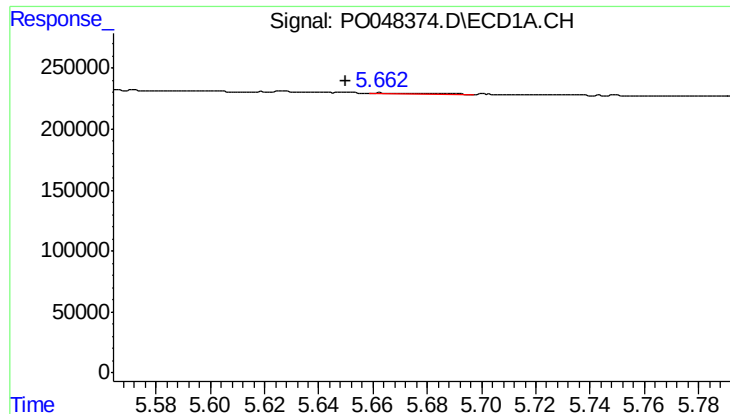
#11 AR-1232-1

R.T.: 5.078 min
Delta R.T.: -0.027 min
Response: 34630
Conc: 16.10 ng/ml



#11 AR-1232-1

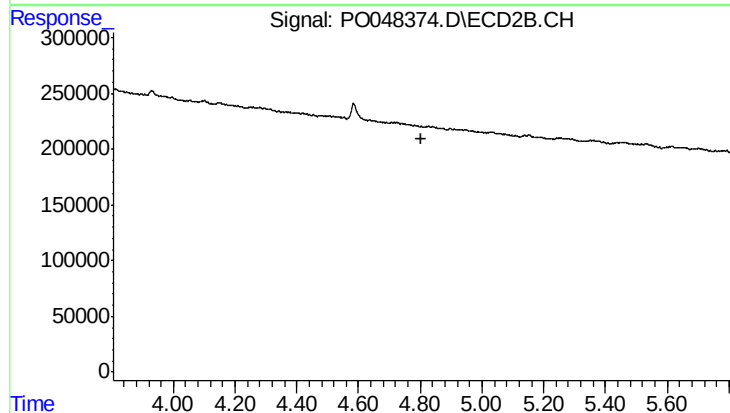
R.T.: 0.000 min
Exp R.T.: 4.320 min
Response: 0
Conc: N.D.



#14 AR-1232-4

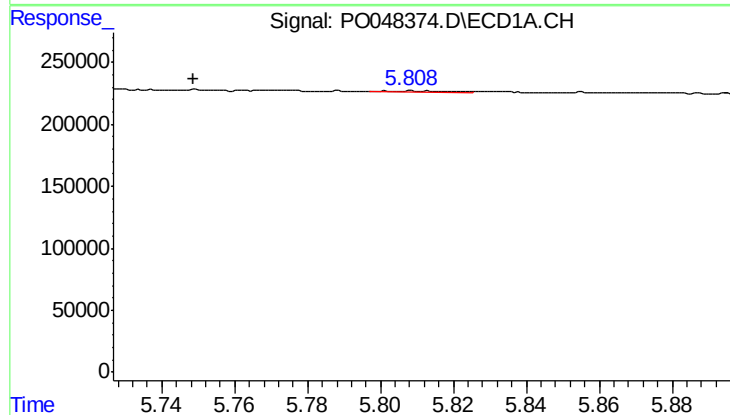
R.T.: 5.663 min
Delta R.T.: 0.013 min
Response: 6861
Conc: 2.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112243BL



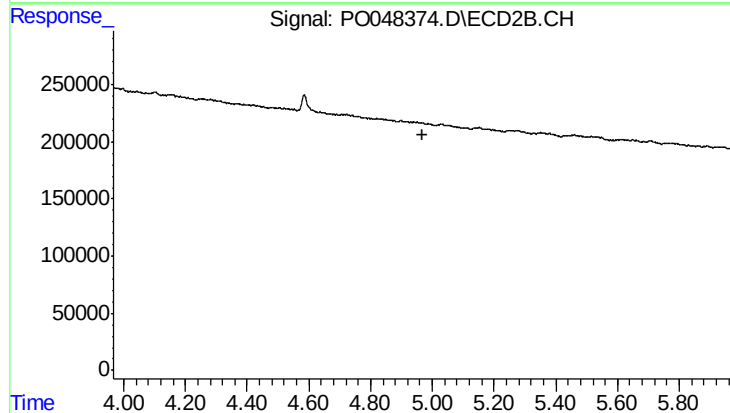
#14 AR-1232-4

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



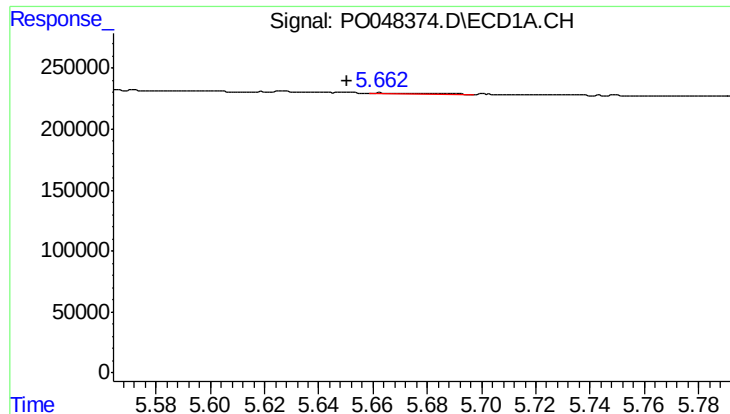
#15 AR-1232-5

R.T.: 5.809 min
Delta R.T.: 0.060 min
Response: 9998
Conc: 4.48 ng/ml



#15 AR-1232-5

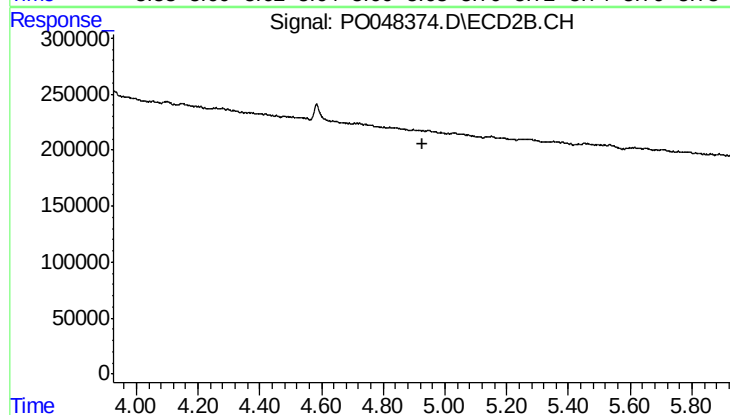
R.T.: 0.000 min
Exp R.T.: 4.966 min
Response: 0
Conc: N.D.



#17 AR-1242-2

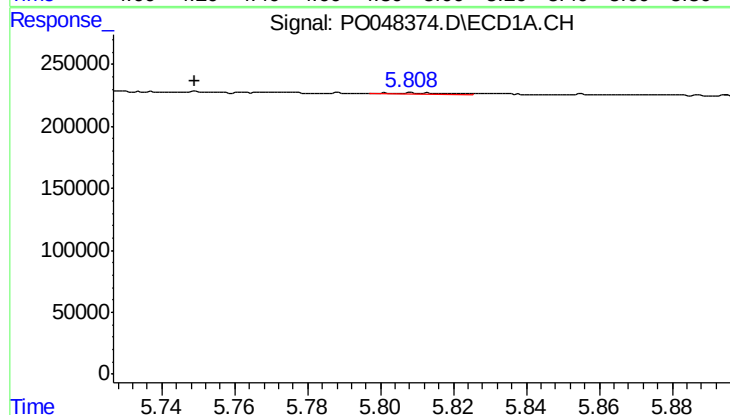
R.T.: 5.663 min
Delta R.T.: 0.012 min
Response: 6861
Conc: 1.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112243BL



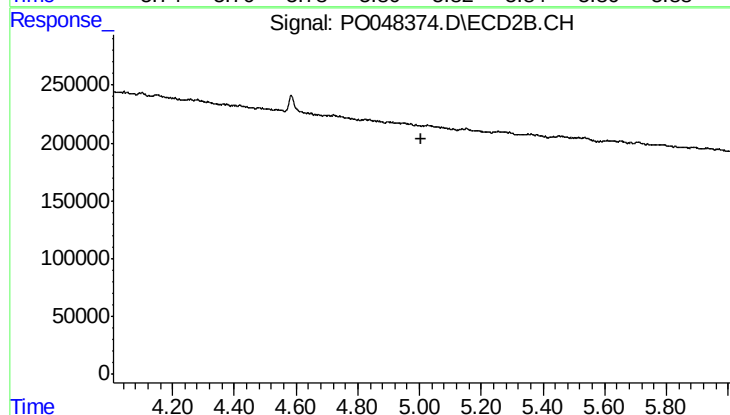
#17 AR-1242-2

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



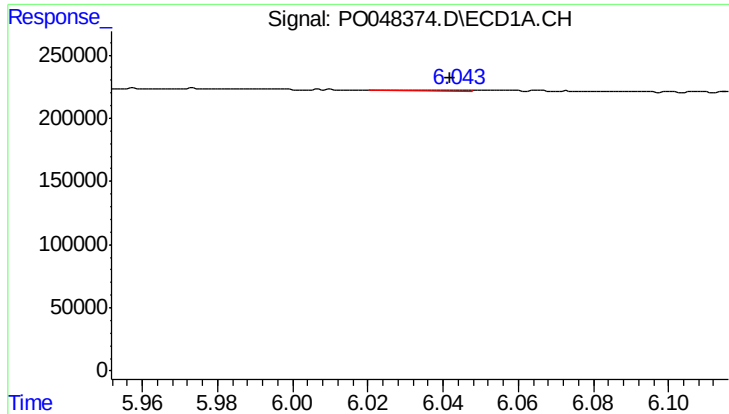
#18 AR-1242-3

R.T.: 5.809 min
Delta R.T.: 0.060 min
Response: 9998
Conc: 2.60 ng/ml



#18 AR-1242-3

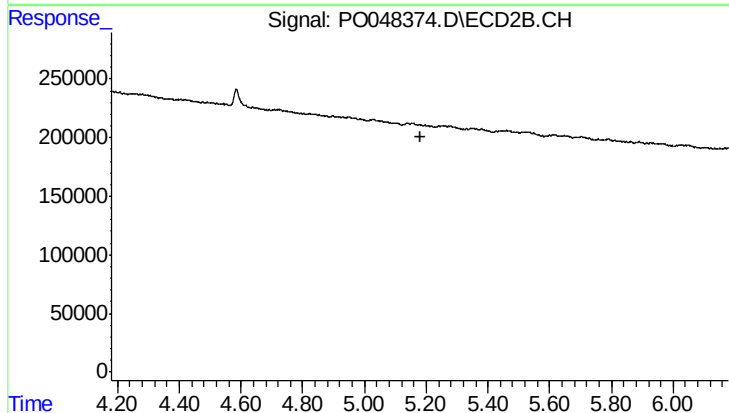
R.T.: 0.000 min
Exp R.T.: 5.008 min
Response: 0
Conc: N.D.



#19 AR-1242-4

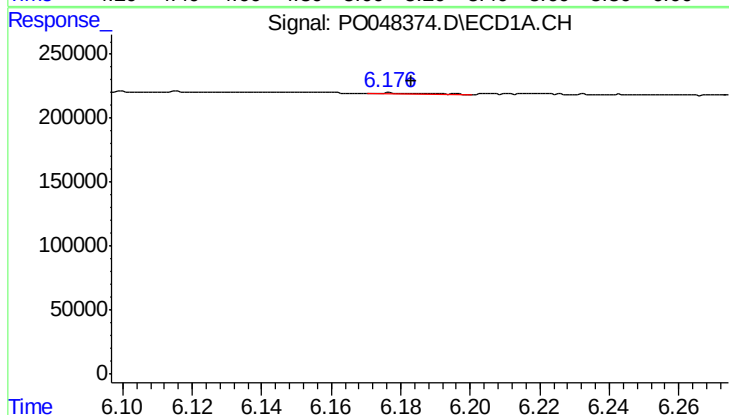
R.T.: 6.041 min
Delta R.T.: -0.001 min
Response: 10350
Conc: 2.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112243BL



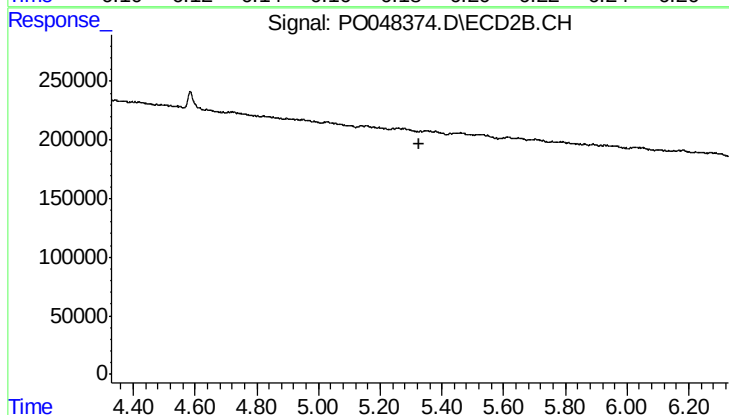
#19 AR-1242-4

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



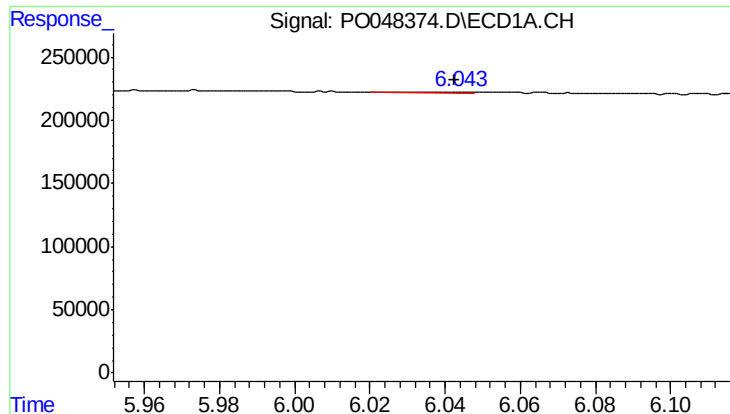
#20 AR-1242-5

R.T.: 6.176 min
Delta R.T.: -0.007 min
Response: 5871
Conc: 1.37 ng/ml



#20 AR-1242-5

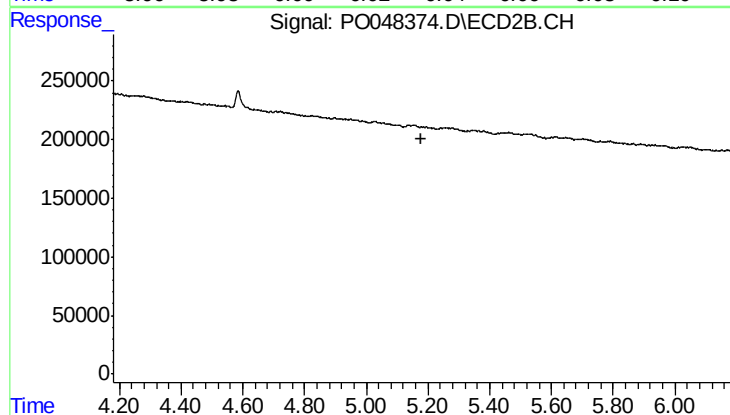
R.T.: 0.000 min
Exp R.T.: 5.329 min
Response: 0
Conc: N.D.



#21 AR-1248-1

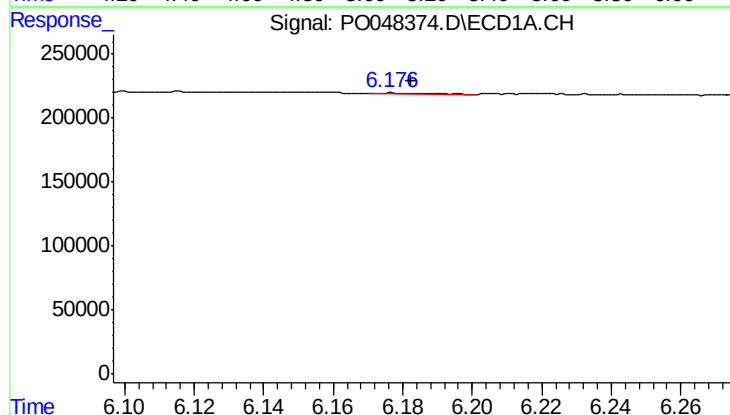
R.T.: 6.041 min
Delta R.T.: -0.002 min
Response: 10350
Conc: 1.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112243BL



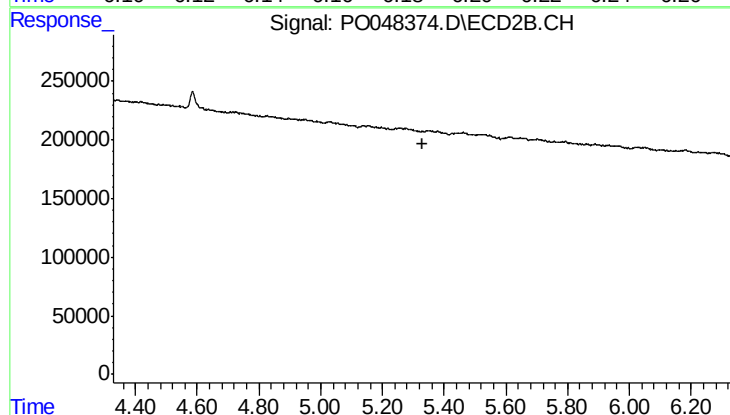
#21 AR-1248-1

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



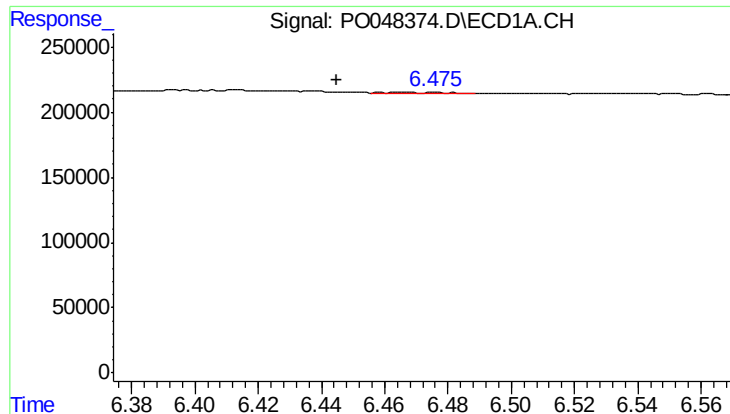
#22 AR-1248-2

R.T.: 6.176 min
Delta R.T.: -0.006 min
Response: 5871
Conc: 1.08 ng/ml



#22 AR-1248-2

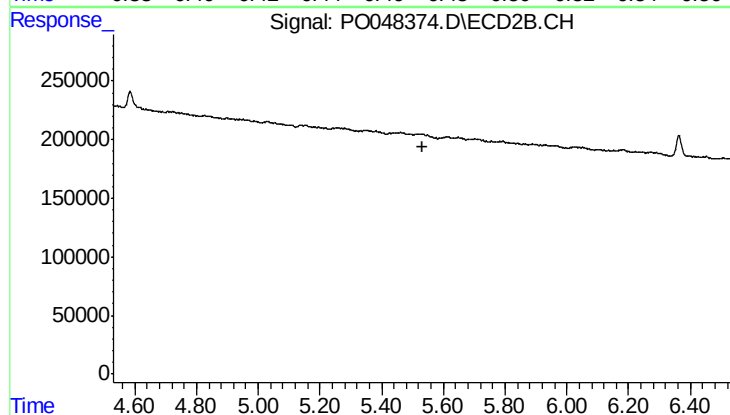
R.T.: 0.000 min
Exp R.T.: 5.328 min
Response: 0
Conc: N.D.



#23 AR-1248-3

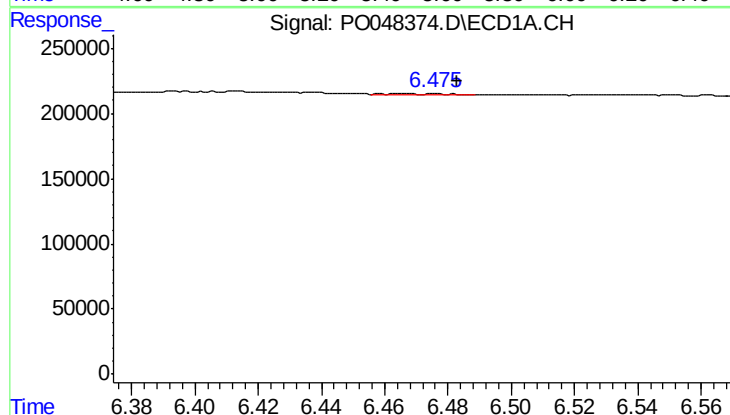
R.T.: 6.459 min
Delta R.T.: 0.014 min
Response: 7168
Conc: 1.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112243BL



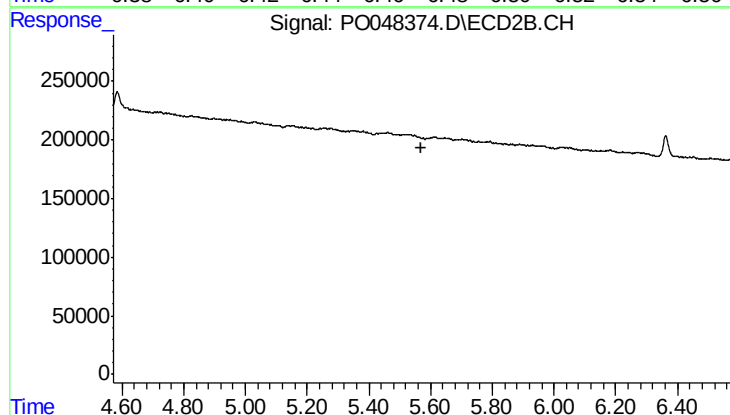
#23 AR-1248-3

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



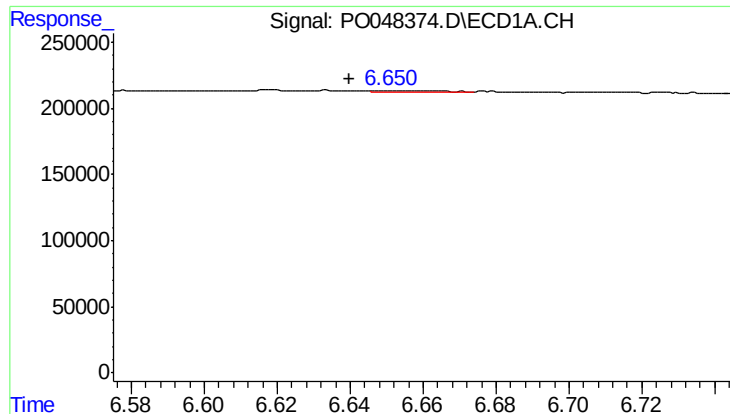
#24 AR-1248-4

R.T.: 6.459 min
Delta R.T.: -0.024 min
Response: 7168
Conc: 1.07 ng/ml



#24 AR-1248-4

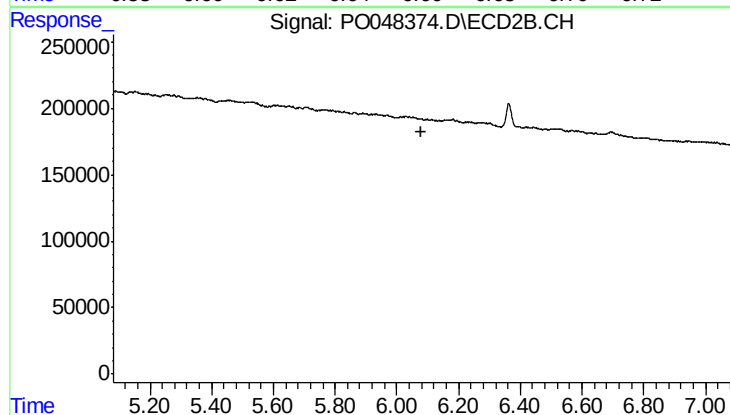
R.T.: 0.000 min
Exp R.T.: 5.572 min
Response: 0
Conc: N.D.



#25 AR-1248-5

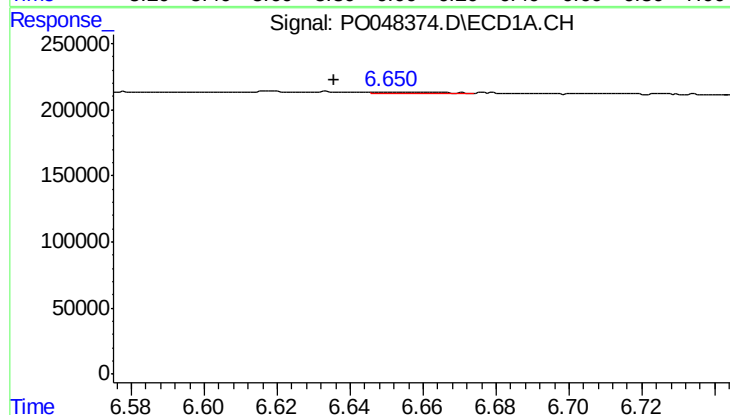
R.T.: 6.651 min
Delta R.T.: 0.011 min
Response: 12315
Conc: 1.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112243BL



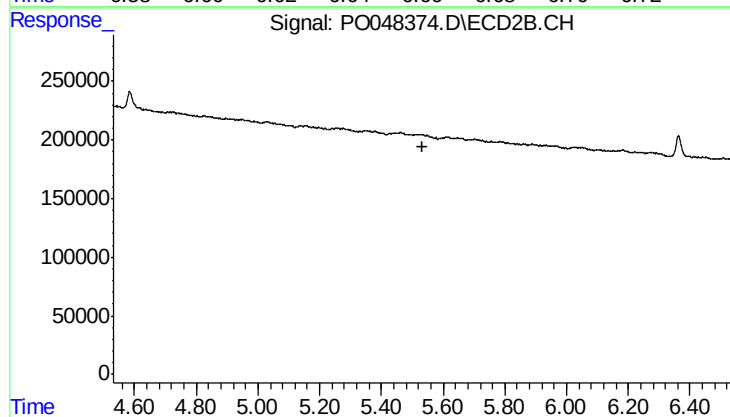
#25 AR-1248-5

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



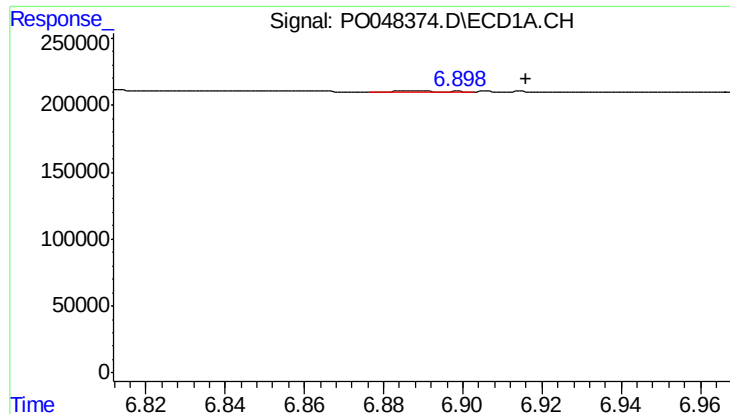
#26 AR-1254-1

R.T.: 6.651 min
Delta R.T.: 0.015 min
Response: 12315
Conc: 1.01 ng/ml



#26 AR-1254-1

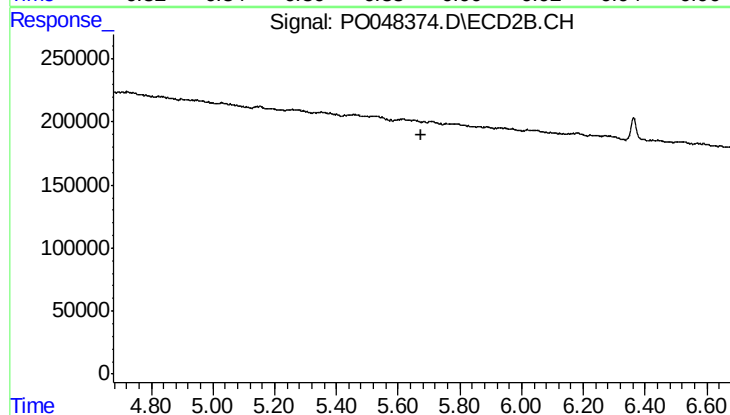
R.T.: 0.000 min
Exp R.T.: 5.531 min
Response: 0
Conc: N.D.



#27 AR-1254-2

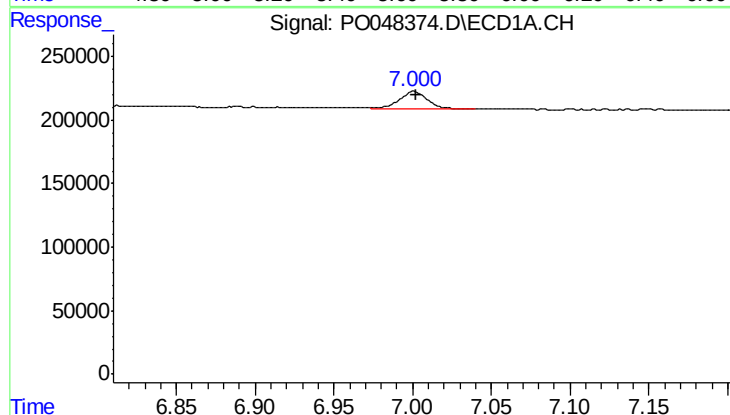
R.T.: 6.888 min
Delta R.T.: -0.028 min
Response: 5577
Conc: 0.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112243BL



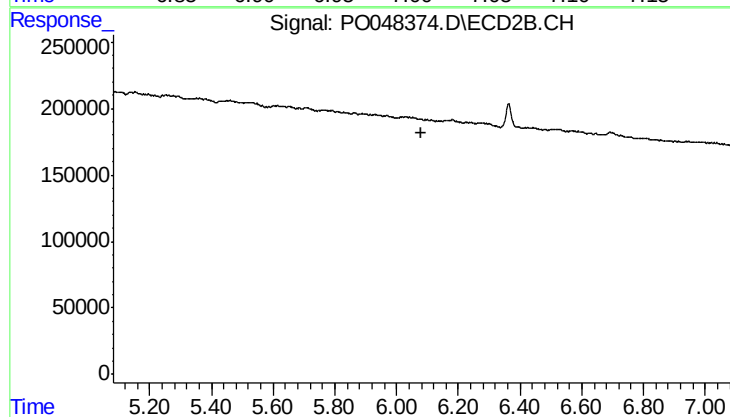
#27 AR-1254-2

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



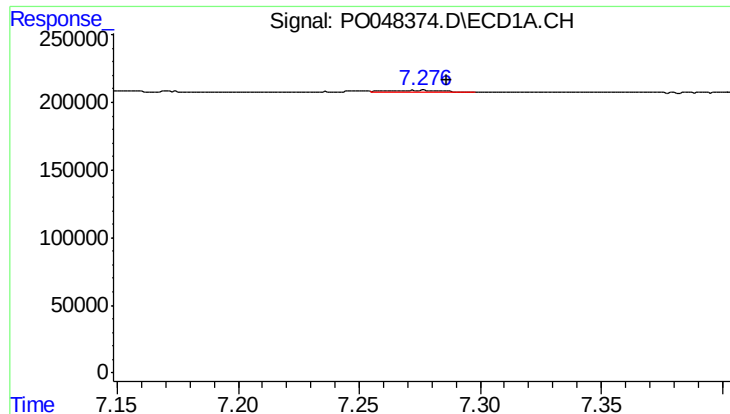
#28 AR-1254-3

R.T.: 7.001 min
Delta R.T.: -0.001 min
Response: 172917
Conc: 13.26 ng/ml



#28 AR-1254-3

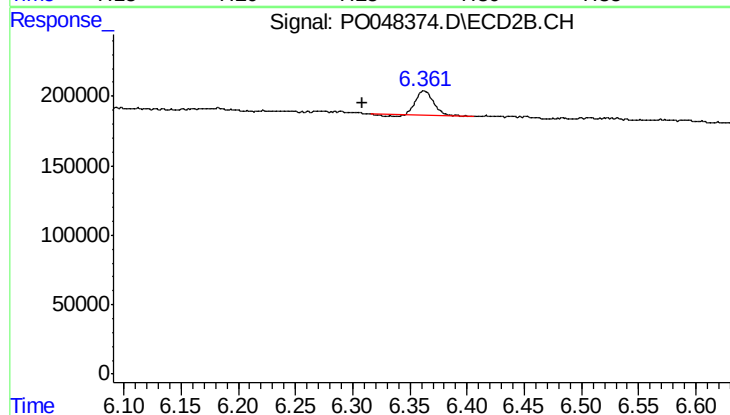
R.T.: 0.000 min
Exp R.T.: 6.082 min
Response: 0
Conc: N.D.



#29 AR-1254-4

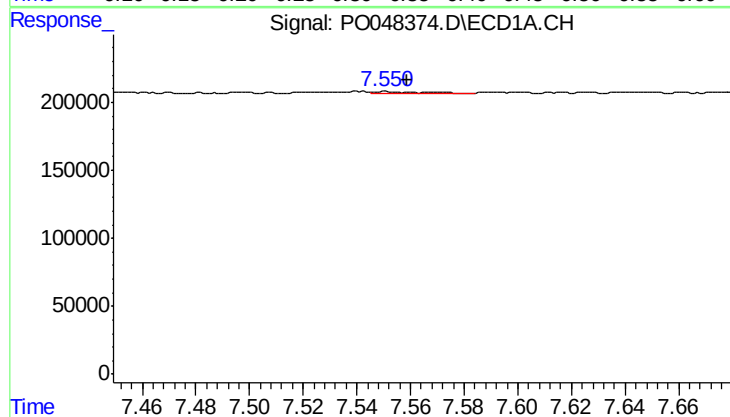
R.T.: 7.277 min
Delta R.T.: -0.010 min
Response: 25938
Conc: 2.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112243BL



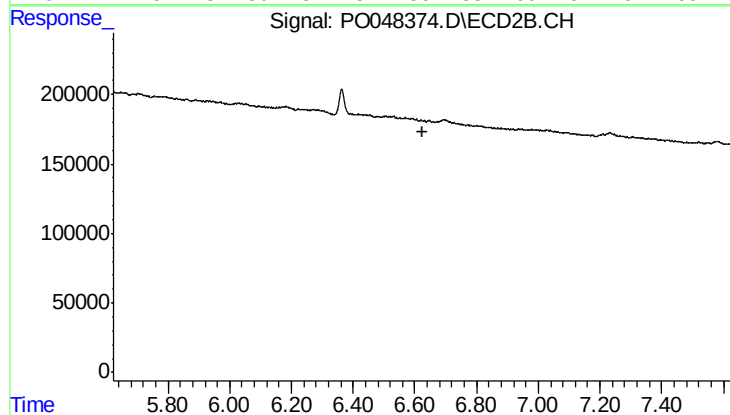
#29 AR-1254-4

R.T.: 6.363 min
Delta R.T.: 0.054 min
Response: 195984
Conc: 18.09 ng/ml



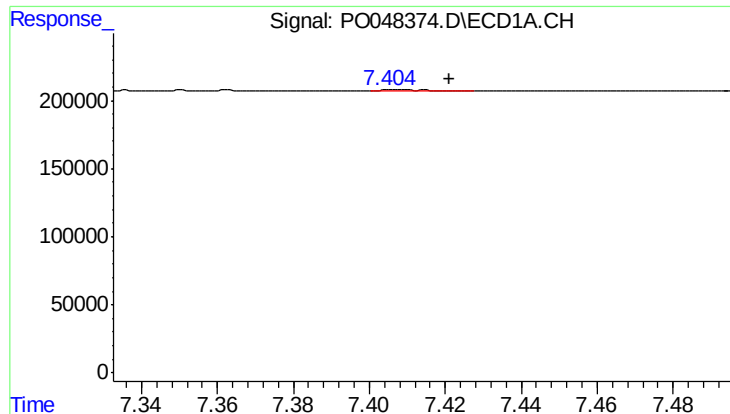
#30 AR-1254-5

R.T.: 7.550 min
Delta R.T.: -0.008 min
Response: 14803
Conc: 2.00 ng/ml



#30 AR-1254-5

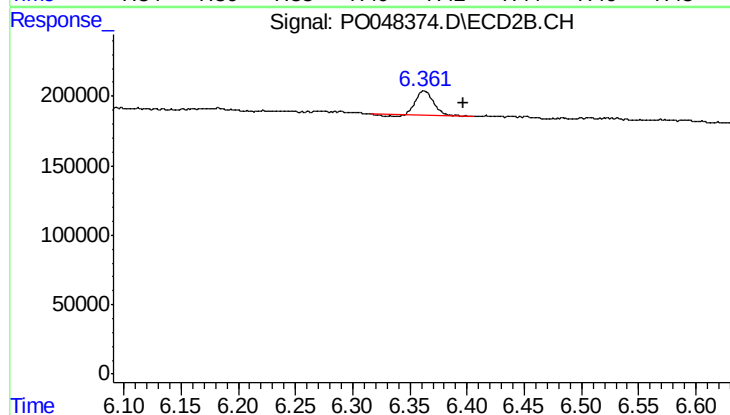
R.T.: 0.000 min
Exp R.T.: 6.623 min
Response: 0
Conc: N.D.



#32 AR-1260-2

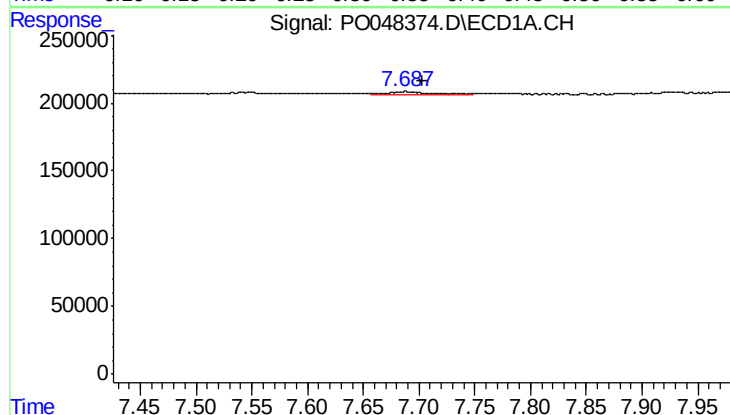
R.T.: 7.409 min
Delta R.T.: -0.012 min
Response: 7273
Conc: 0.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112243BL



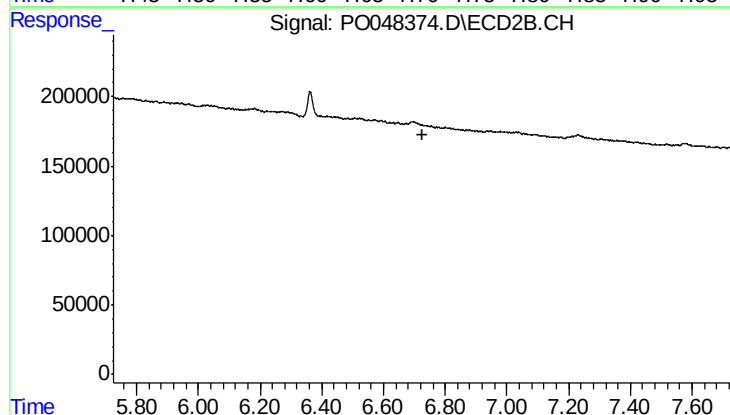
#32 AR-1260-2

R.T.: 6.363 min
Delta R.T.: -0.034 min
Response: 195984
Conc: 14.62 ng/ml



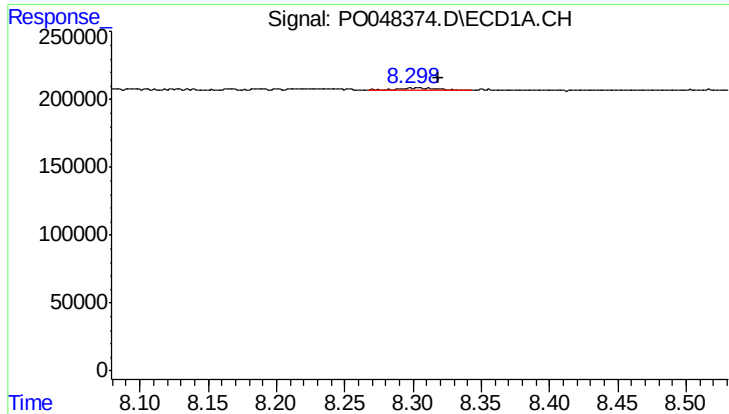
#33 AR-1260-3

R.T.: 7.689 min
Delta R.T.: -0.014 min
Response: 42435
Conc: 3.30 ng/ml



#33 AR-1260-3

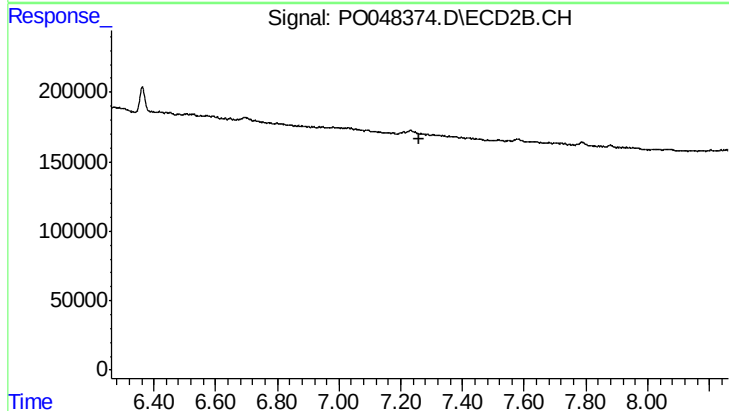
R.T.: 0.000 min
Exp R.T.: 6.725 min
Response: 0
Conc: N.D.



#34 AR-1260-4

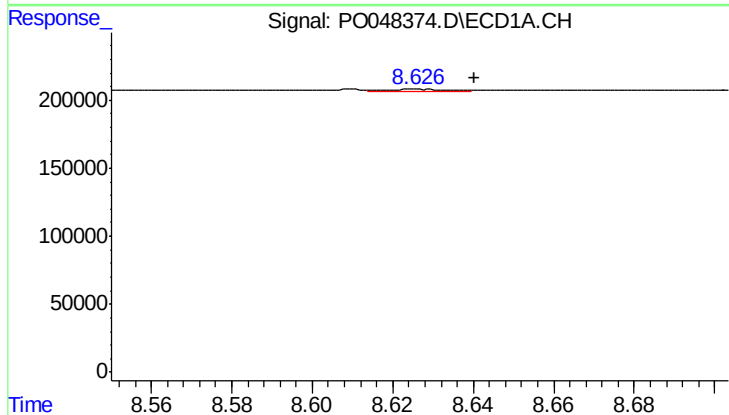
R.T.: 8.303 min
Delta R.T.: -0.015 min
Response: 42094
Conc: 2.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112243BL



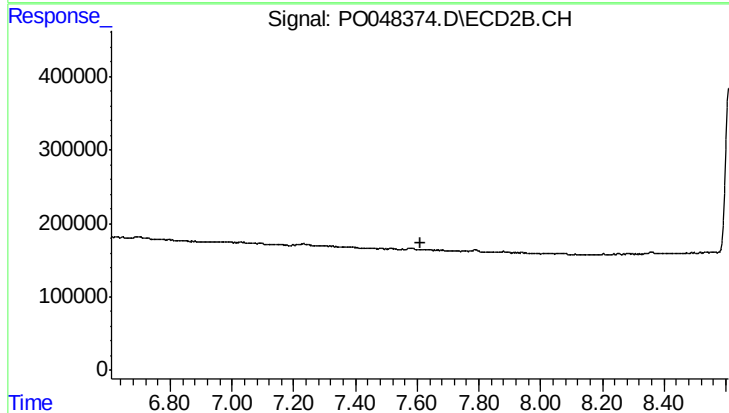
#34 AR-1260-4

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



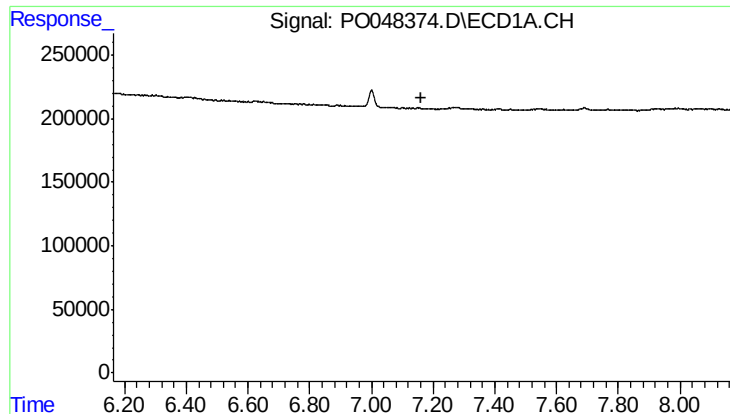
#35 AR-1260-5

R.T.: 8.626 min
Delta R.T.: -0.014 min
Response: 14709
Conc: 1.29 ng/ml



#35 AR-1260-5

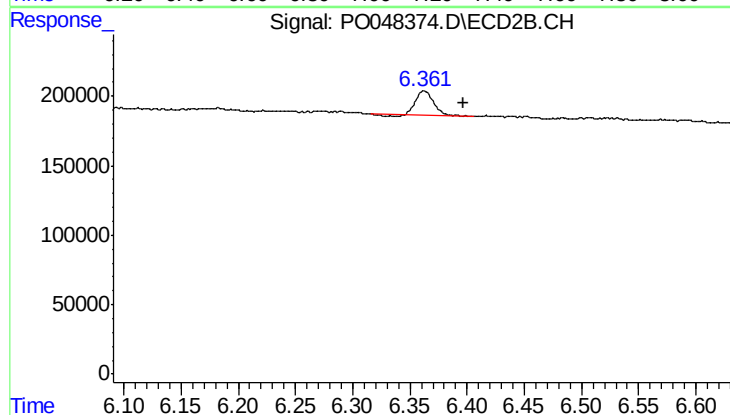
R.T.: 0.000 min
Exp R.T.: 7.609 min
Response: 0
Conc: N.D.



#36 AR-1262-1

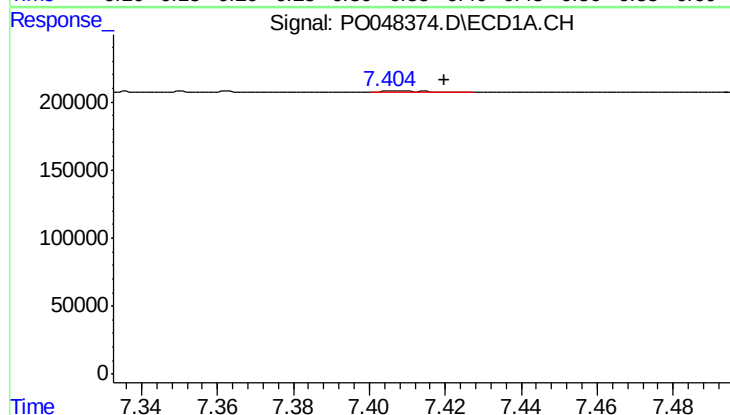
R.T.: 7.171 min
Delta R.T.: 0.007 min
Response: -3112
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB112243BL



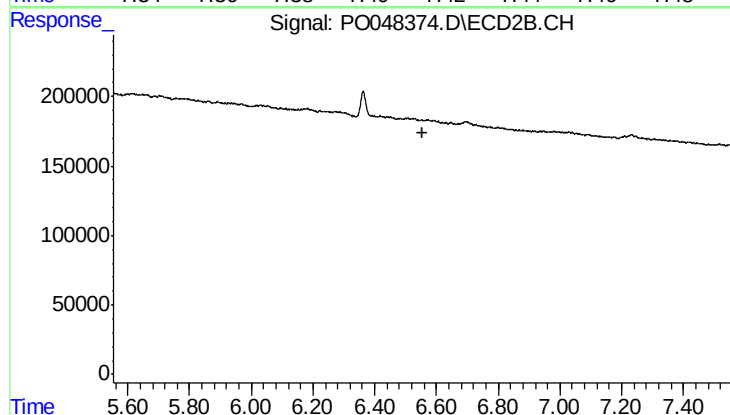
#36 AR-1262-1

R.T.: 6.363 min
Delta R.T.: -0.034 min
Response: 195984
Conc: 17.29 ng/ml



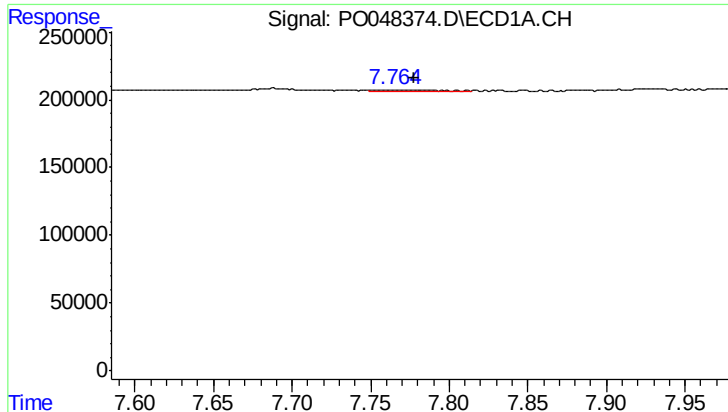
#37 AR-1262-2

R.T.: 7.409 min
Delta R.T.: -0.011 min
Response: 7273
Conc: 0.75 ng/ml



#37 AR-1262-2

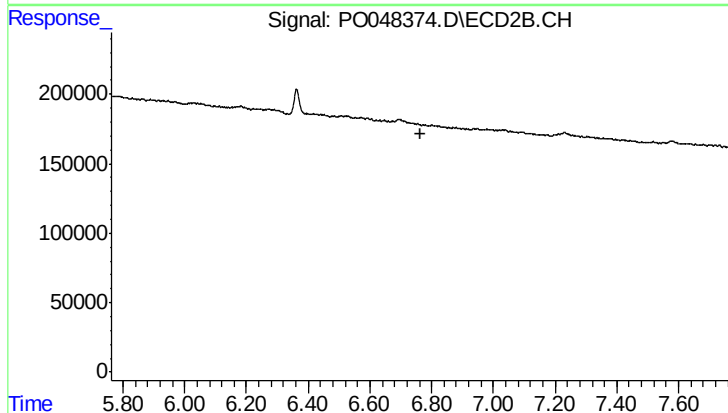
R.T.: 0.000 min
Exp R.T.: 6.553 min
Response: 0
Conc: N.D.



#38 AR-1262-3

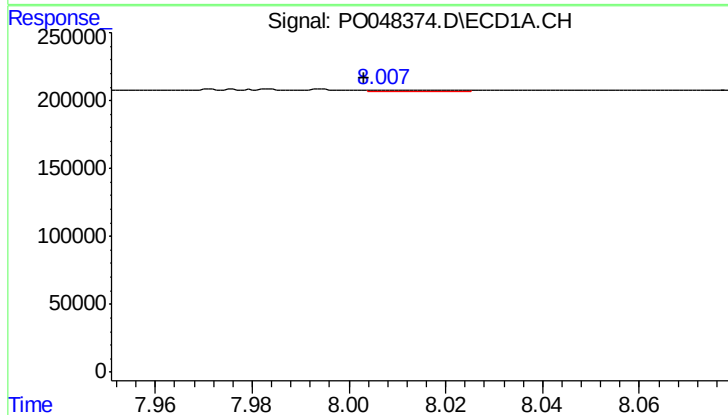
R.T.: 7.765 min
Delta R.T.: -0.012 min
Response: 18122
Conc: 1.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112243BL



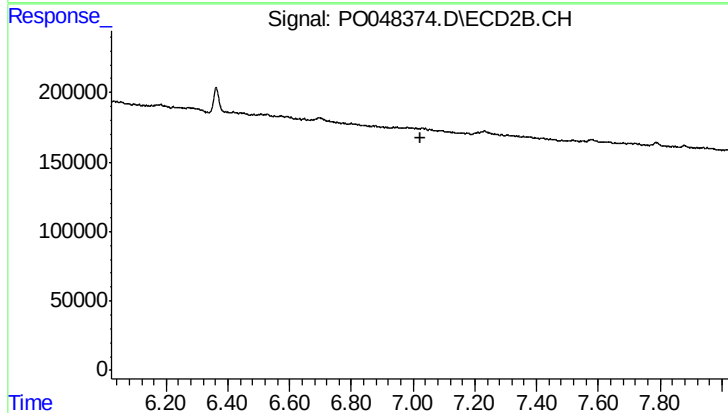
#38 AR-1262-3

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



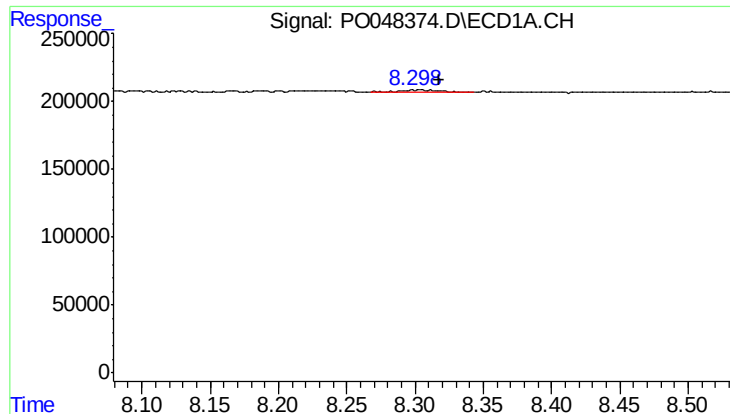
#39 AR-1262-4

R.T.: 8.007 min
Delta R.T.: 0.004 min
Response: 10041
Conc: 0.85 ng/ml



#39 AR-1262-4

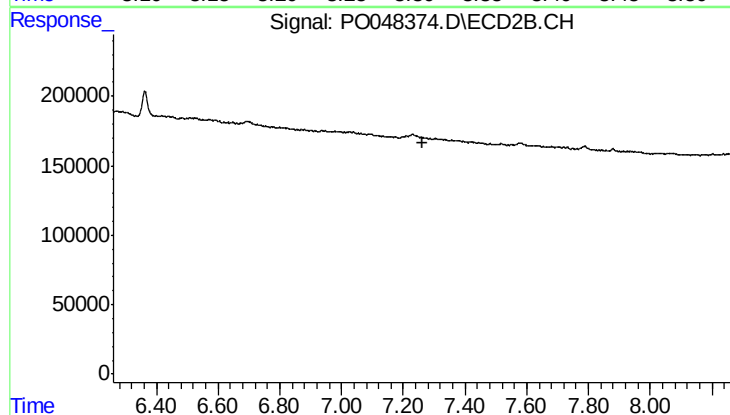
R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.



#40 AR-1262-5

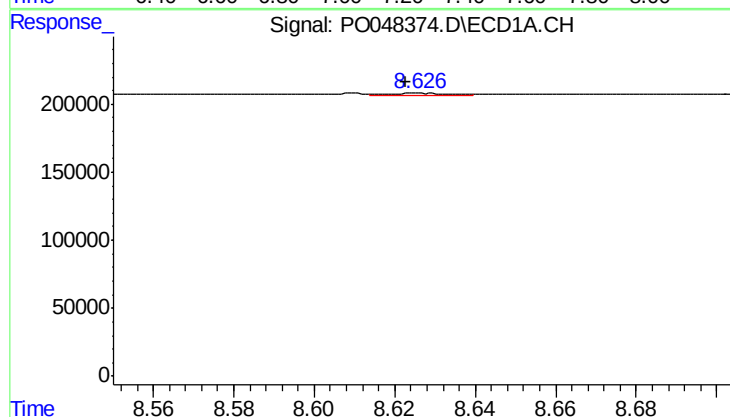
R.T.: 8.303 min
Delta R.T.: -0.015 min
Response: 42094
Conc: 1.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112243BL



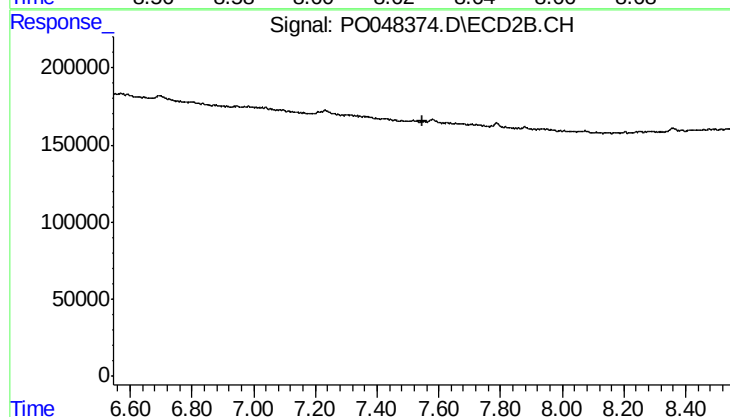
#40 AR-1262-5

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



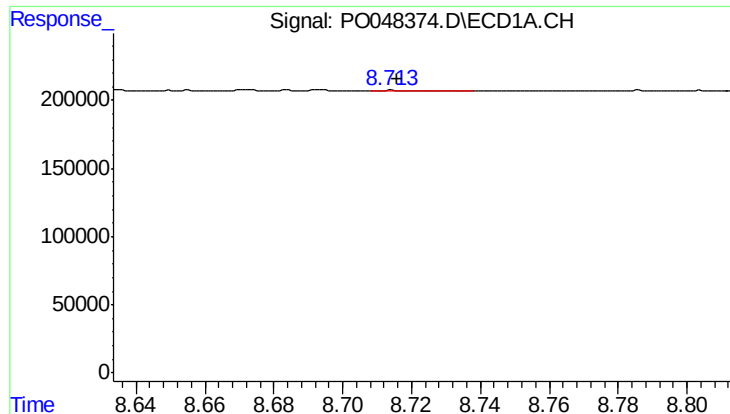
#41 AR-1268-1

R.T.: 8.626 min
Delta R.T.: 0.003 min
Response: 14709
Conc: 0.63 ng/ml



#41 AR-1268-1

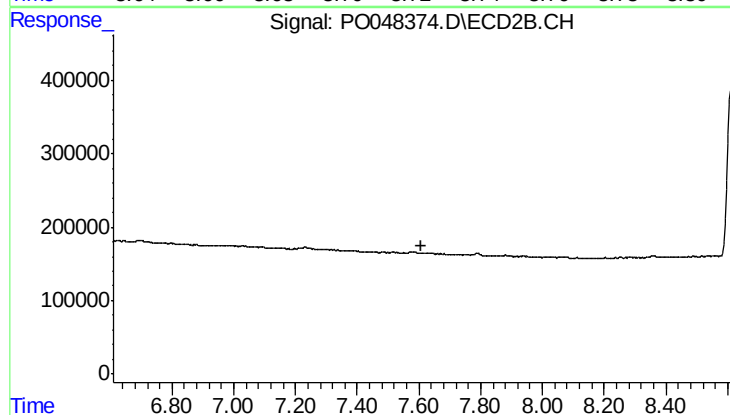
R.T.: 0.000 min
Exp R.T.: 7.546 min
Response: 0
Conc: N.D.



#42 AR-1268-2

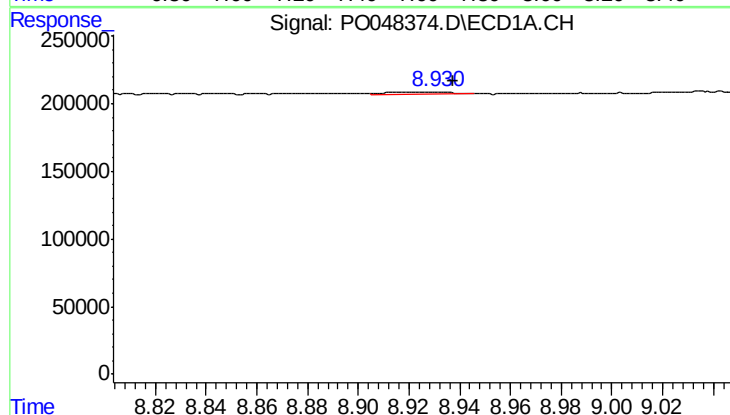
R.T.: 8.713 min
Delta R.T.: -0.003 min
Response: 9949
Conc: 0.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112243BL



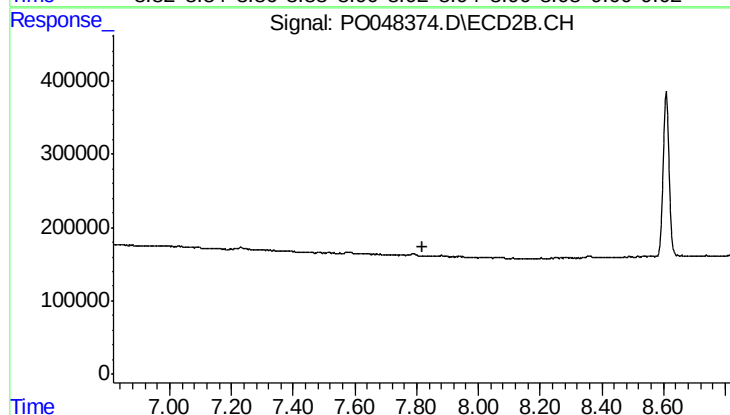
#42 AR-1268-2

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



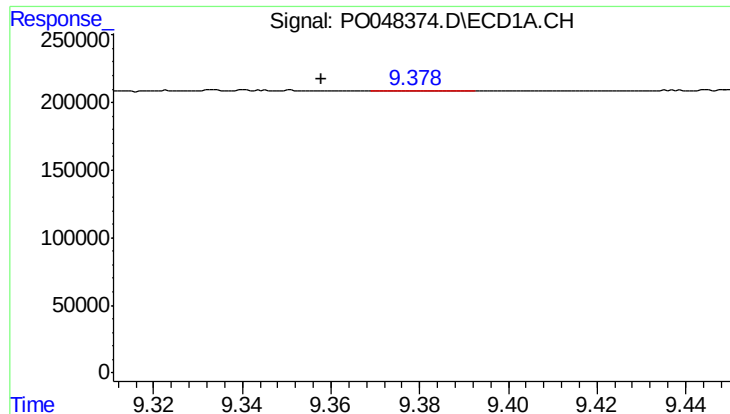
#43 AR-1268-3

R.T.: 8.929 min
Delta R.T.: -0.008 min
Response: 28276
Conc: 1.57 ng/ml



#43 AR-1268-3

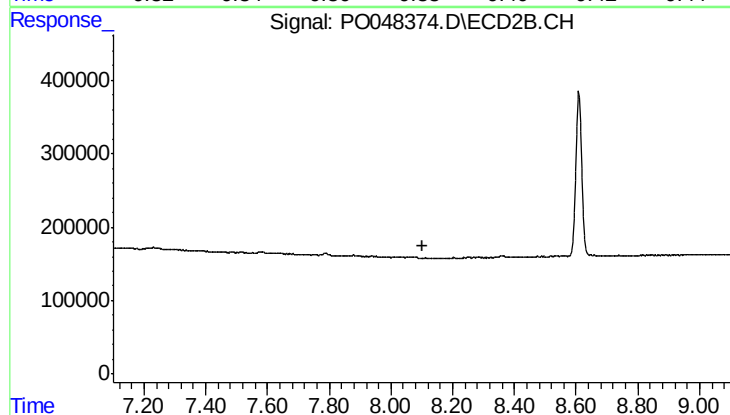
R.T.: 0.000 min
Exp R.T.: 7.817 min
Response: 0
Conc: N.D.



#44 AR-1268-4

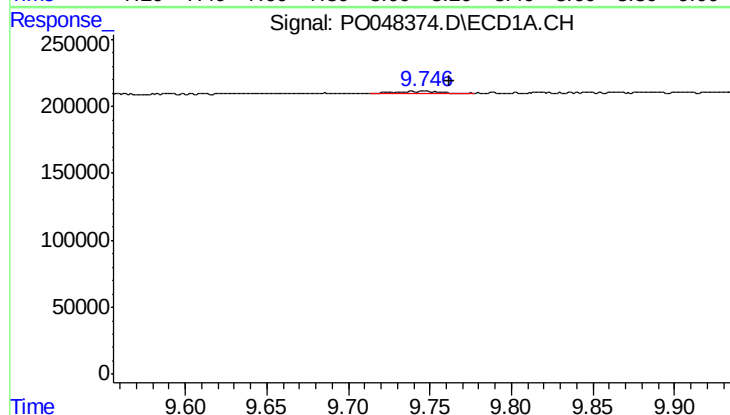
R.T.: 9.375 min
Delta R.T.: 0.017 min
Response: 4635
Conc: 0.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112243BL



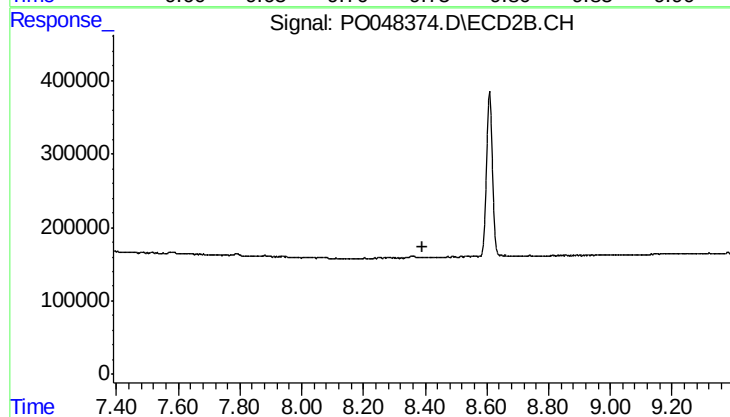
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.747 min
Delta R.T.: -0.015 min
Response: 42910
Conc: 0.79 ng/ml



#45 AR-1268-5

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