

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD 0\Data\P0082118\
 Data File : P0048371.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Aug 2018 17:23
 Operator : SM/SJ
 Sample : J4543-01 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 C0B14

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 00:45:22 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	3.631	299785	416139	1.485	1.694
2) SA Decachlor...	10.073	8.610	255434	249977	1.566	1.590
Target Compounds						
3) L1 AR-1016-1	5.289	0.000	25267	0	5.290	N.D. #
4) L1 AR-1016-2	5.640	0.000	175936	0	29.885	N.D. #
5) L1 AR-1016-3	5.739	0.000	112075	0	22.599	N.D. #
6) L1 AR-1016-4	6.033	0.000	88825	0	19.097	N.D. #
7) L1 AR-1016-5	6.196	0.000	88272	0	16.933	N.D. #
8) L2 AR-1221-1	4.611	0.000	61865	0	27.975	N.D. #
9) L2 AR-1221-2	4.691	0.000	51211	0	31.318	N.D. #
10) L2 AR-1221-3	4.773	4.063	60738	246127	11.764	42.578 #
11) L3 AR-1232-1	5.096	0.000	53006	0	24.648	N.D. #
12) L3 AR-1232-2	5.556	4.730	123530	316424	41.982	103.546 #
13) L3 AR-1232-3	5.579	4.730	143653	316424	33.437	68.523 #
14) L3 AR-1232-4	5.640	0.000	175936	0	63.564	N.D. #
15) L3 AR-1232-5	5.739	0.000	112075	0	50.187	N.D. #
16) L4 AR-1242-1	5.579	4.730	143653	316424	19.544	39.512 #
17) L4 AR-1242-2	5.640	0.000	175936	0	38.013	N.D. #
18) L4 AR-1242-3	5.739	0.000	112075	0	29.171	N.D. #
19) L4 AR-1242-4	6.033	0.000	88825	0	23.106	N.D. #
20) L4 AR-1242-5	6.196	0.000	88272	0	20.622	N.D. #
21) L5 AR-1248-1	6.033	0.000	88825	0	14.205	N.D. #
22) L5 AR-1248-2	6.196	0.000	88272	0	16.204	N.D. #
23) L5 AR-1248-3	6.434	0.000	33006	0	4.690	N.D. #
24) L5 AR-1248-4	6.468	0.000	36197	0	5.392	N.D. #
25) L5 AR-1248-5	6.627	0.000	73142	0	10.334	N.D. #
26) L6 AR-1254-1	6.627	0.000	73142	0	5.981	N.D. #
27) L6 AR-1254-2	6.898	0.000	57124	0	7.660	N.D. #
28) L6 AR-1254-3	7.000	0.000	424234	0	32.530	N.D. #
29) L6 AR-1254-4	7.276	6.363	68924	418403	7.072	38.615 #
30) L6 AR-1254-5	7.547	0.000	73515	0	9.951	N.D. #
31) L7 AR-1260-1	7.152	0.000	17746	0	1.892	N.D. #
32) L7 AR-1260-2	7.407	6.363	48215	418403	4.324	31.205 #
33) L7 AR-1260-3	7.691	0.000	52816	0	4.105	N.D. #
34) L7 AR-1260-4	8.304	0.000	88135	0	4.955	N.D. #
35) L7 AR-1260-5	8.626	0.000	87092	0	7.627	N.D. #
36) L8 AR-1262-1	7.152	6.363	17746	418403	2.142	36.903 #
37) L8 AR-1262-2	7.407	0.000	48215	0	4.975	N.D. #
38) L8 AR-1262-3	7.763	0.000	19131	0	1.559	N.D. #

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 Operator : SM/SJ
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 Misc :
 ALS Vial : 8 Sample Multiplier: 1

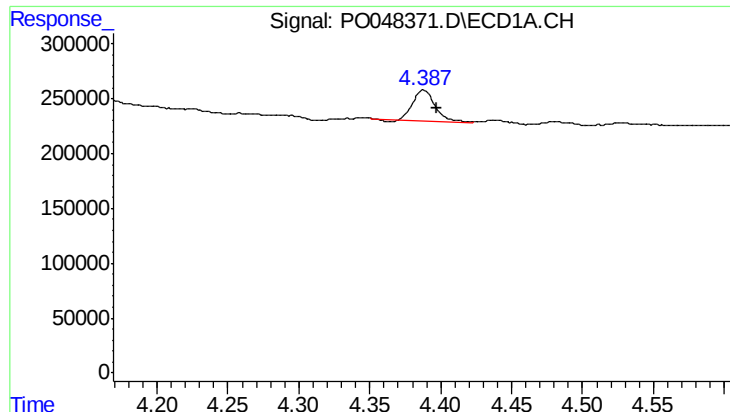
Instrument :
 ECD_O
 ClientSampleId :
 C0B14

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 00:45:22 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072718.M
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
39) L8	AR-1262-4	7.986	0.000	69257	0	5.881	N.D. #
40) L8	AR-1262-5	8.304	0.000	88135	0	4.102	N.D. #
41) L9	AR-1268-1	8.626	7.477	87092	199062	3.752	7.656 #
42) L9	AR-1268-2	8.745	0.000	13075	0	0.610	N.D. #
43) L9	AR-1268-3	8.934	0.000	28035	0	1.553	N.D. #
44) L9	AR-1268-4	9.350	0.000	47969	0	6.016	N.D. #
45) L9	AR-1268-5	9.759	0.000	20903	0	0.384	N.D. #

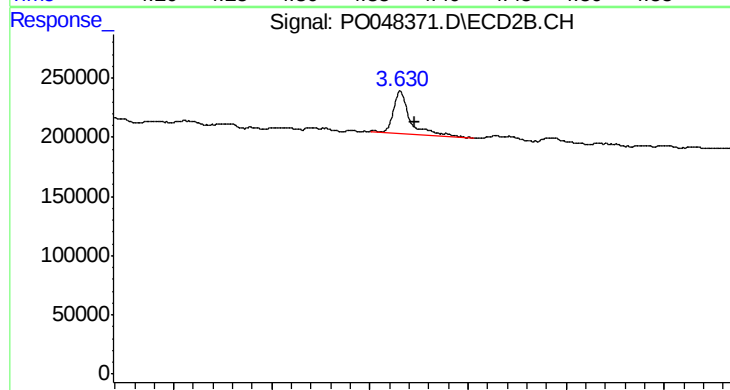
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

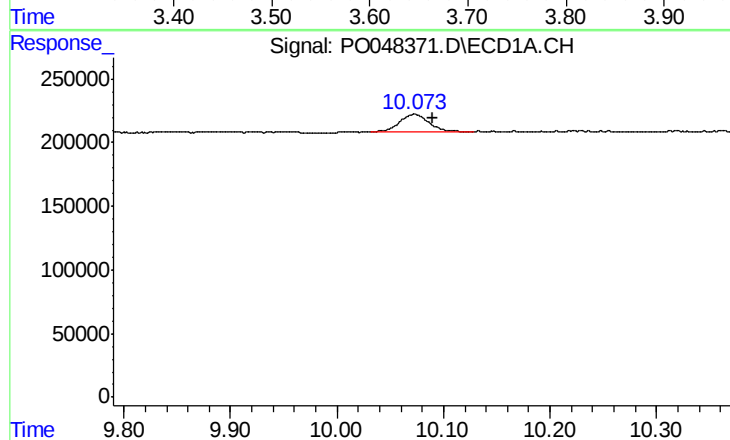
R.T.: 4.388 min
Delta R.T.: -0.010 min
Response: 299785
Conc: 1.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0B14



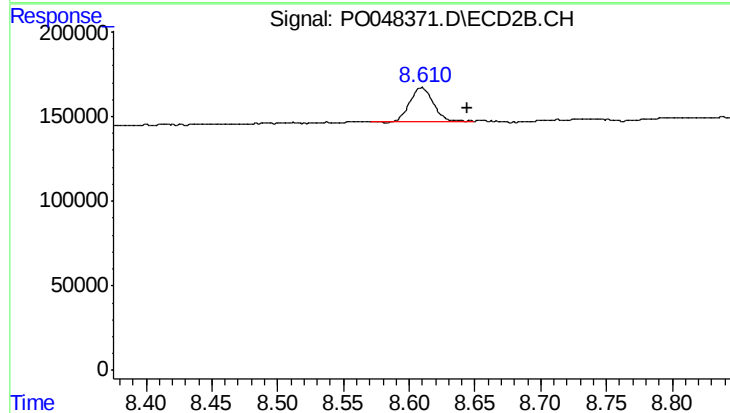
#1 Tetrachloro-m-xylene

R.T.: 3.631 min
Delta R.T.: -0.014 min
Response: 416139
Conc: 1.69 ng/ml



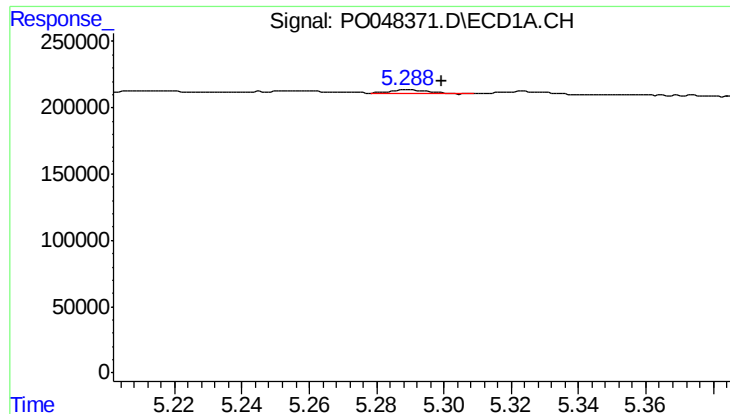
#2 Decachlorobiphenyl

R.T.: 10.073 min
Delta R.T.: -0.017 min
Response: 255434
Conc: 1.57 ng/ml



#2 Decachlorobiphenyl

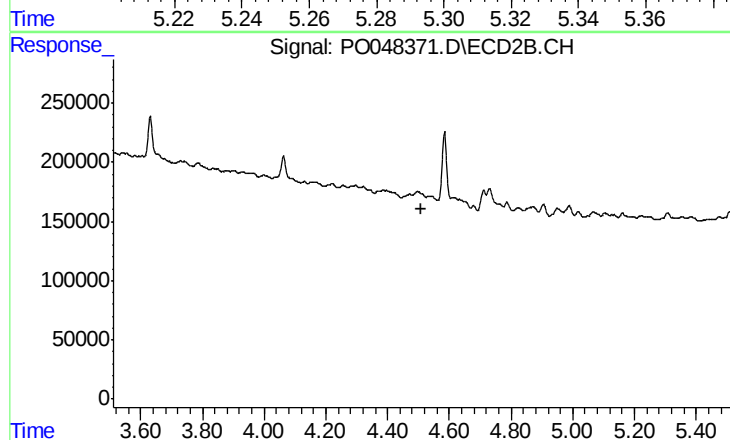
R.T.: 8.610 min
Delta R.T.: -0.035 min
Response: 249977
Conc: 1.59 ng/ml



#3 AR-1016-1

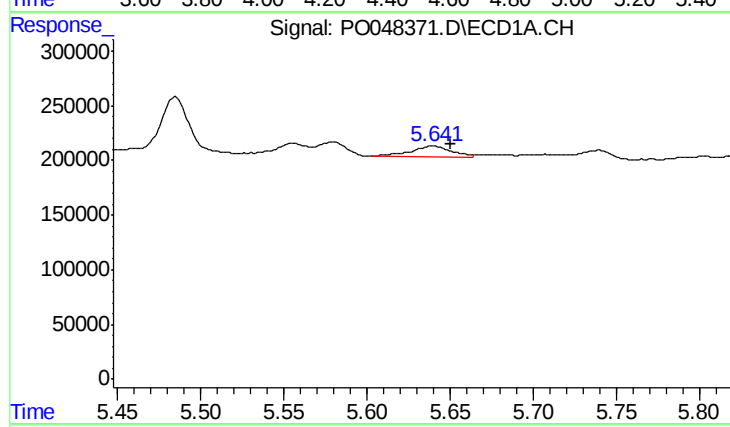
R.T.: 5.289 min
Delta R.T.: -0.010 min
Response: 25267
Conc: 5.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0B14



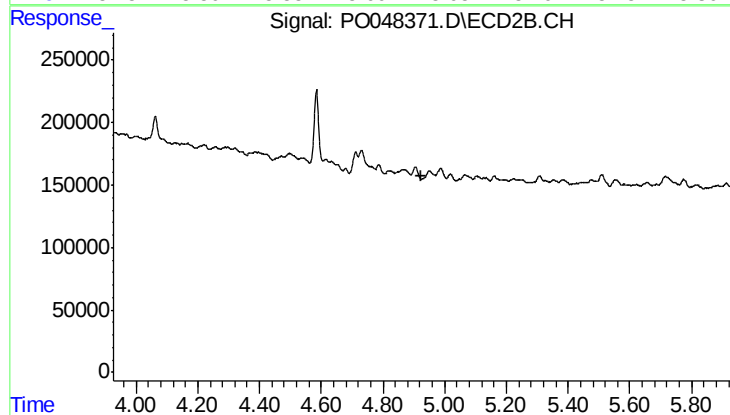
#3 AR-1016-1

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



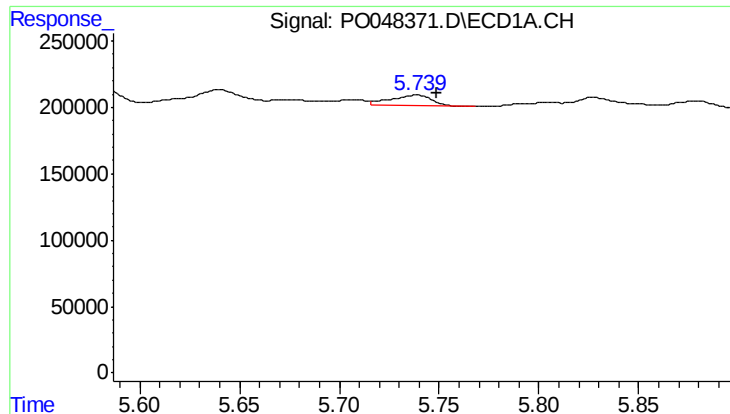
#4 AR-1016-2

R.T.: 5.640 min
Delta R.T.: -0.011 min
Response: 175936
Conc: 29.89 ng/ml



#4 AR-1016-2

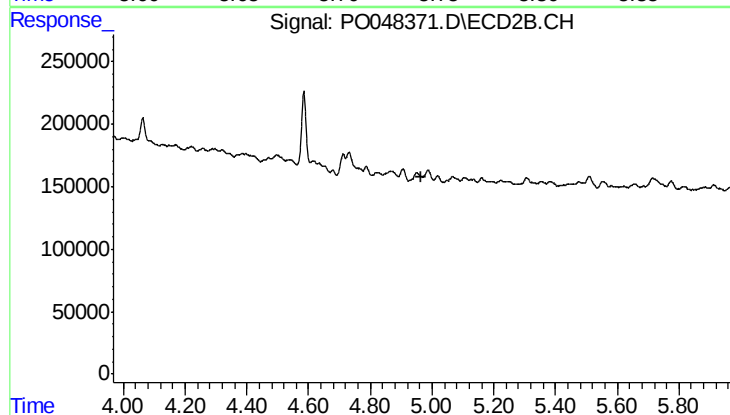
R.T.: 0.000 min
Exp R.T.: 4.926 min
Response: 0
Conc: N.D.



#5 AR-1016-3

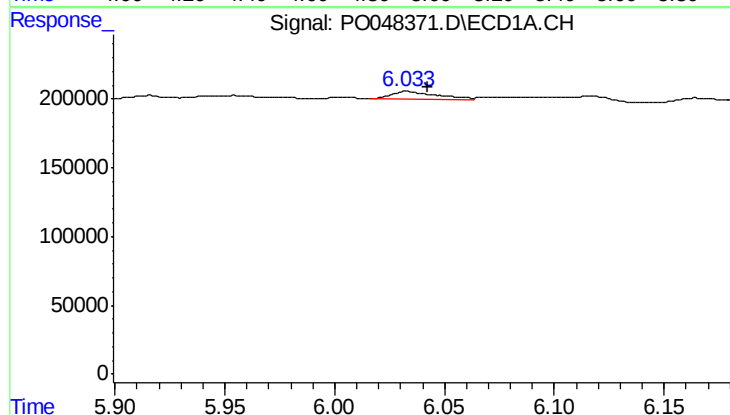
R.T.: 5.739 min
Delta R.T.: -0.010 min
Response: 112075
Conc: 22.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0B14



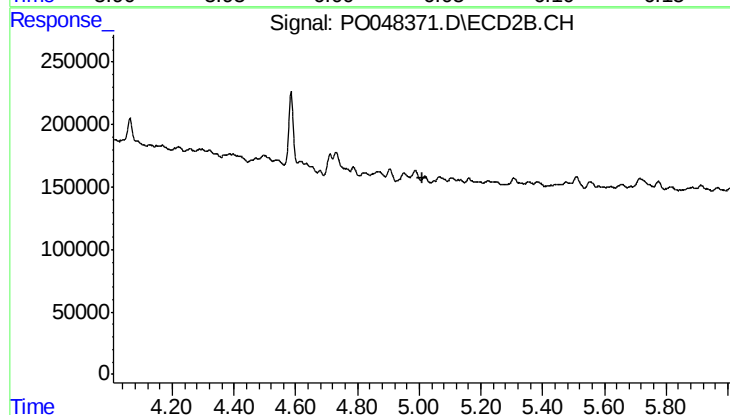
#5 AR-1016-3

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



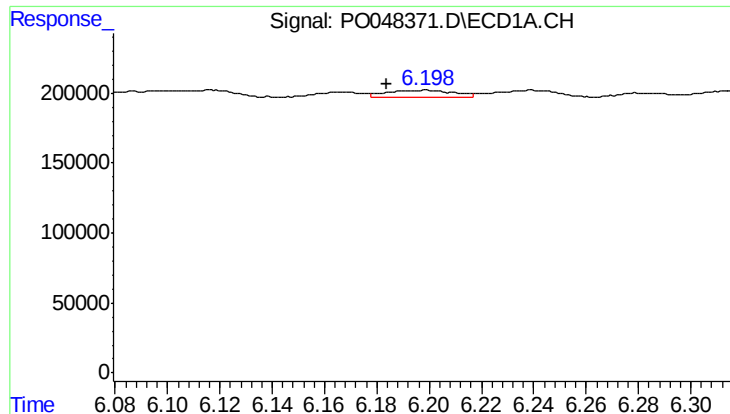
#6 AR-1016-4

R.T.: 6.033 min
Delta R.T.: -0.009 min
Response: 88825
Conc: 19.10 ng/ml



#6 AR-1016-4

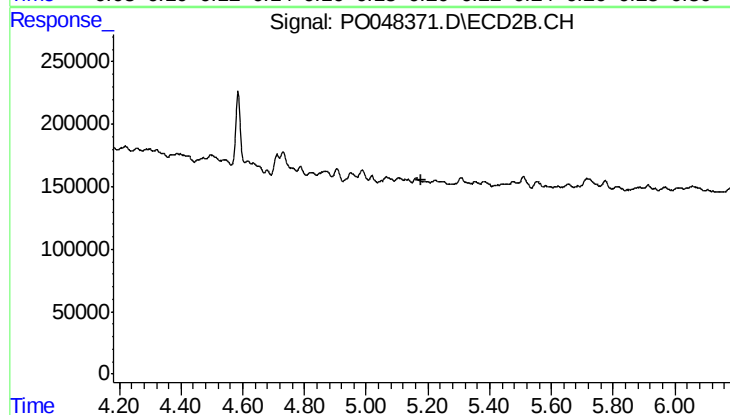
R.T.: 0.000 min
Exp R.T.: 5.009 min
Response: 0
Conc: N.D.



#7 AR-1016-5

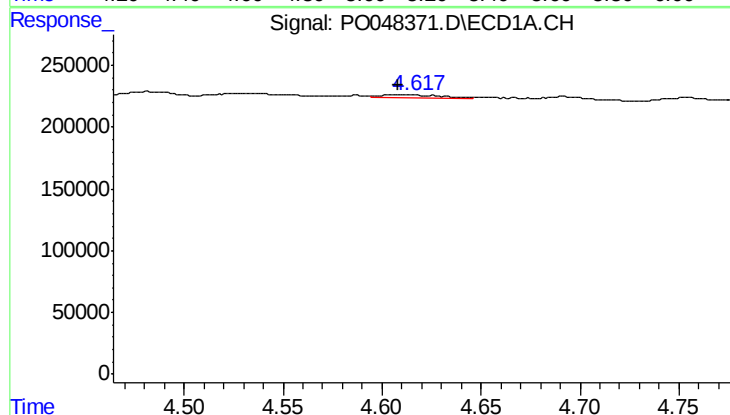
R.T.: 6.196 min
Delta R.T.: 0.013 min
Response: 88272
Conc: 16.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0B14



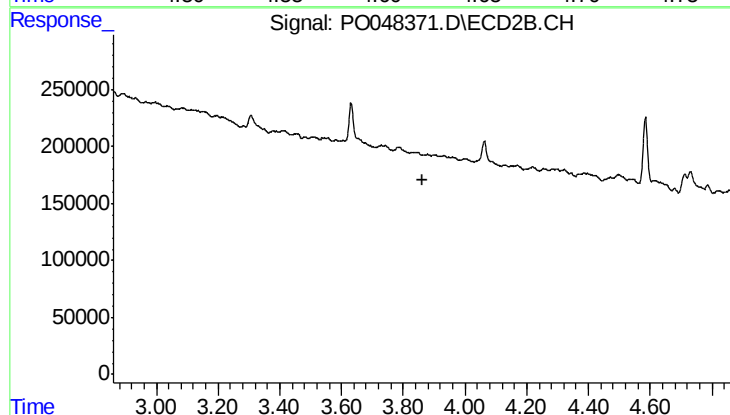
#7 AR-1016-5

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



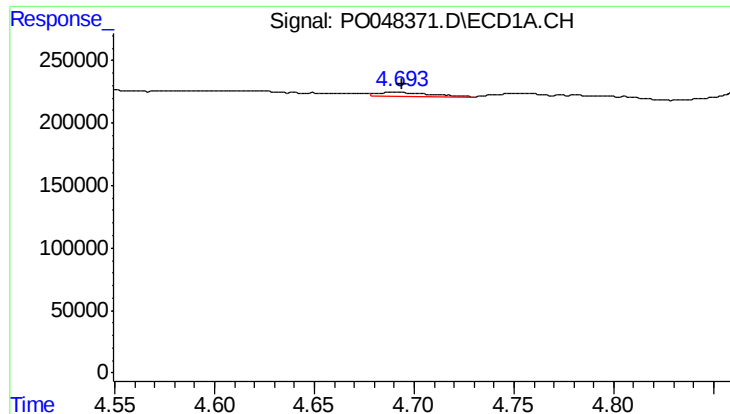
#8 AR-1221-1

R.T.: 4.611 min
Delta R.T.: 0.003 min
Response: 61865
Conc: 27.97 ng/ml



#8 AR-1221-1

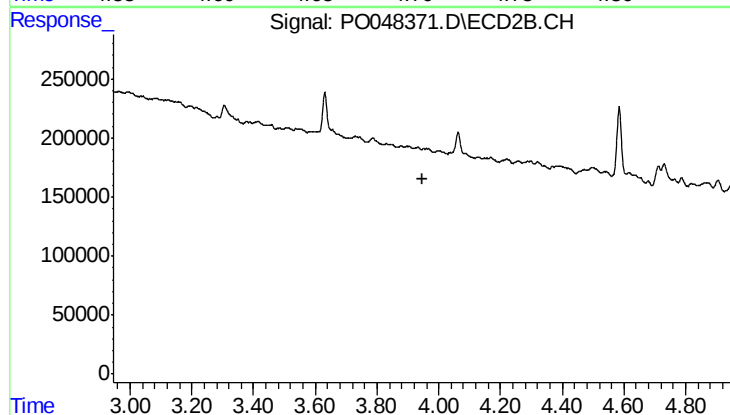
R.T.: 0.000 min
Exp R.T.: 3.861 min
Response: 0
Conc: N.D.



#9 AR-1221-2

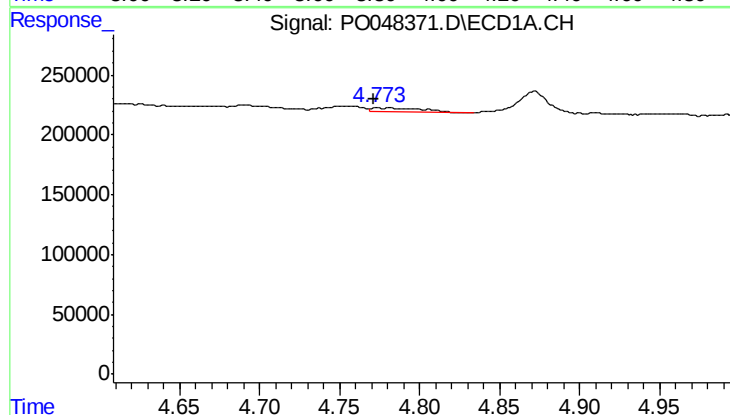
R.T.: 4.691 min
Delta R.T.: -0.003 min
Response: 51211
Conc: 31.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0B14



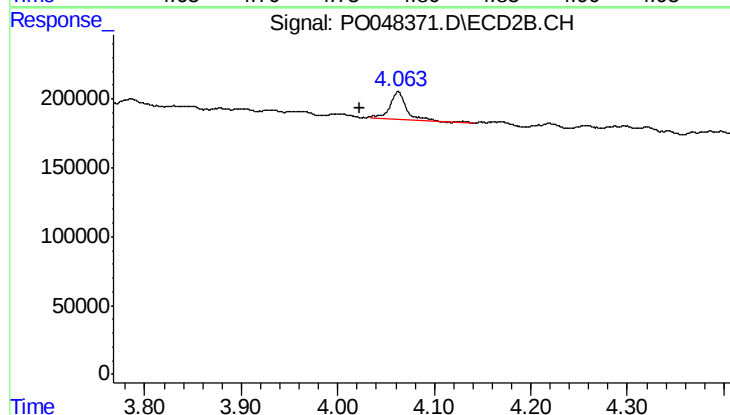
#9 AR-1221-2

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



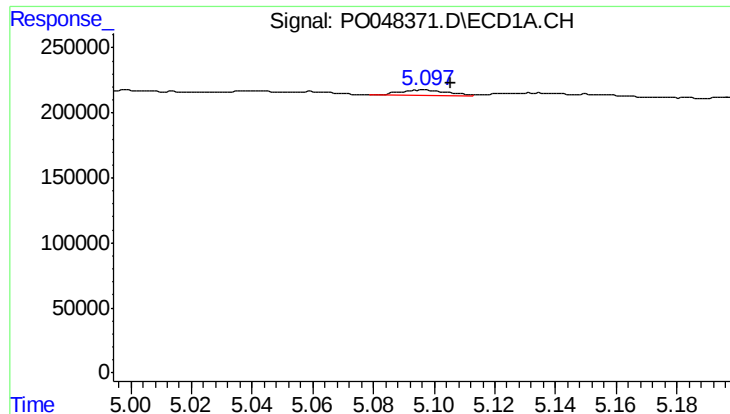
#10 AR-1221-3

R.T.: 4.773 min
Delta R.T.: 0.002 min
Response: 60738
Conc: 11.76 ng/ml



#10 AR-1221-3

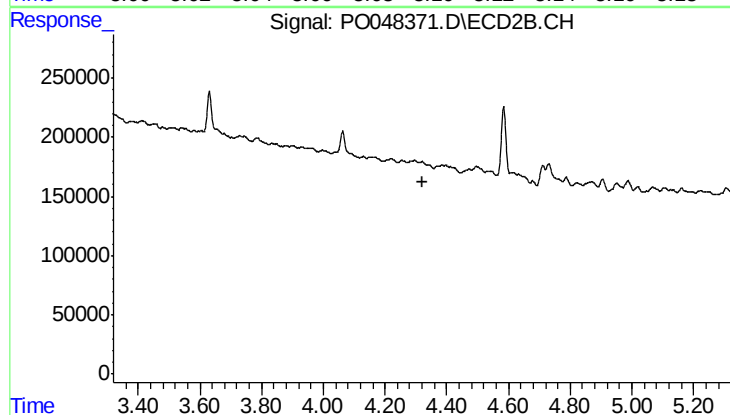
R.T.: 4.063 min
Delta R.T.: 0.040 min
Response: 246127
Conc: 42.58 ng/ml



#11 AR-1232-1

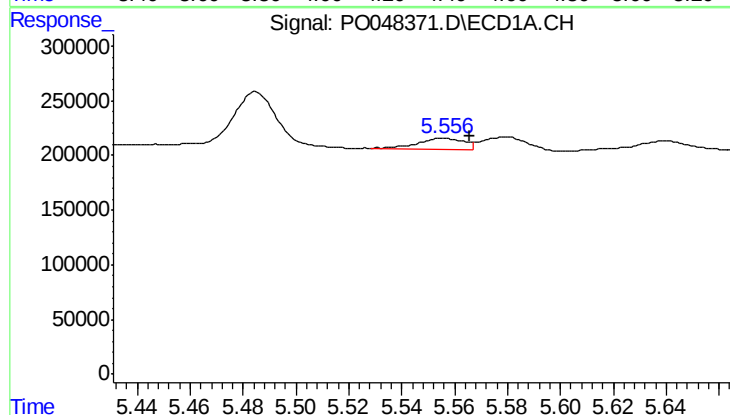
R.T.: 5.096 min
Delta R.T.: -0.009 min
Response: 53006
Conc: 24.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0B14



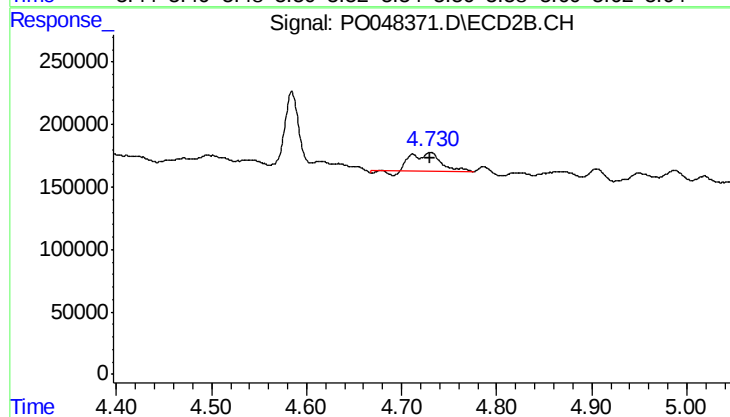
#11 AR-1232-1

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



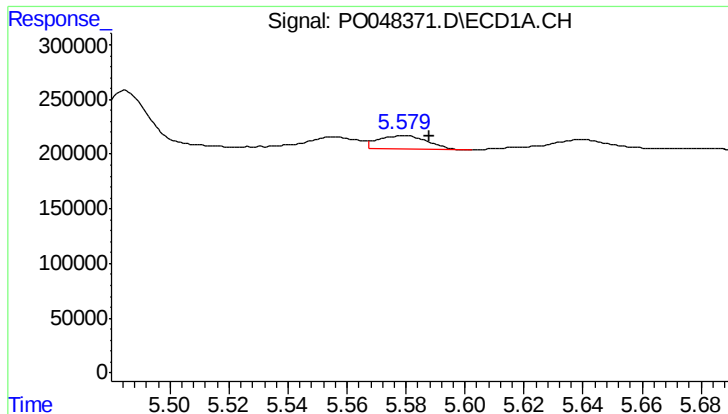
#12 AR-1232-2

R.T.: 5.556 min
Delta R.T.: -0.010 min
Response: 123530
Conc: 41.98 ng/ml



#12 AR-1232-2

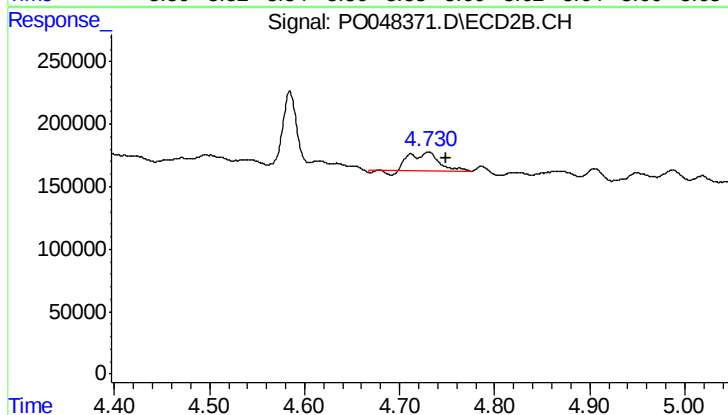
R.T.: 4.730 min
Delta R.T.: 0.000 min
Response: 316424
Conc: 103.55 ng/ml



#13 AR-1232-3

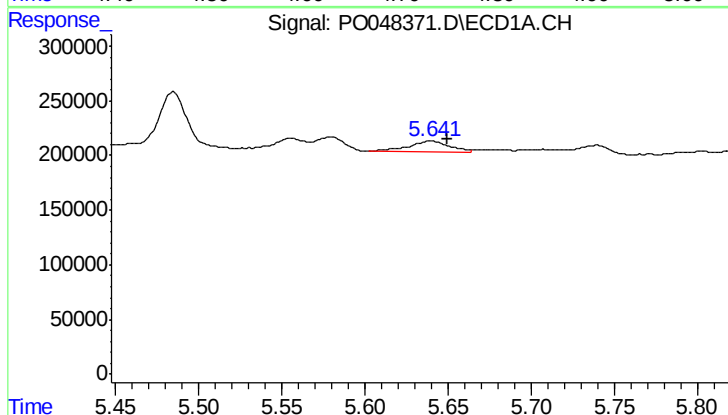
R.T.: 5.579 min
Delta R.T.: -0.009 min
Response: 143653
Conc: 33.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0B14



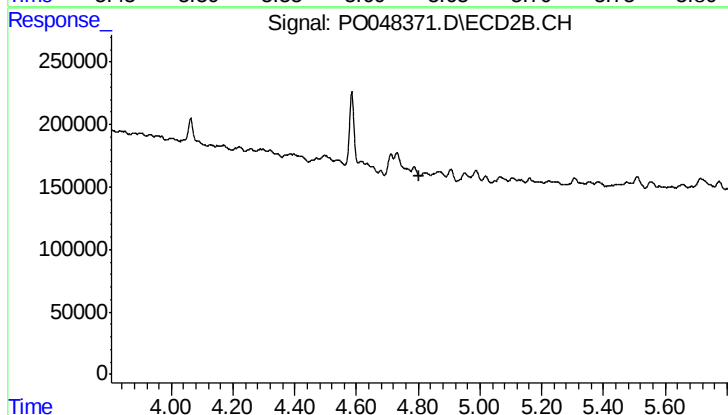
#13 AR-1232-3

R.T.: 4.730 min
Delta R.T.: -0.019 min
Response: 316424
Conc: 68.52 ng/ml



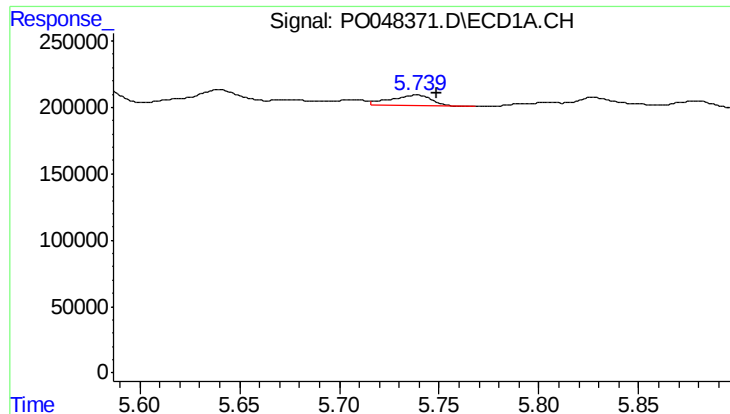
#14 AR-1232-4

R.T.: 5.640 min
Delta R.T.: -0.010 min
Response: 175936
Conc: 63.56 ng/ml



#14 AR-1232-4

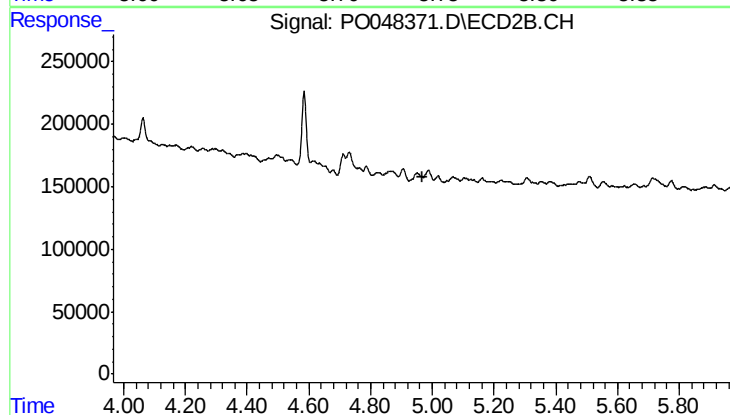
R.T.: 0.000 min
Exp R.T.: 4.805 min
Response: 0
Conc: N.D.



#15 AR-1232-5

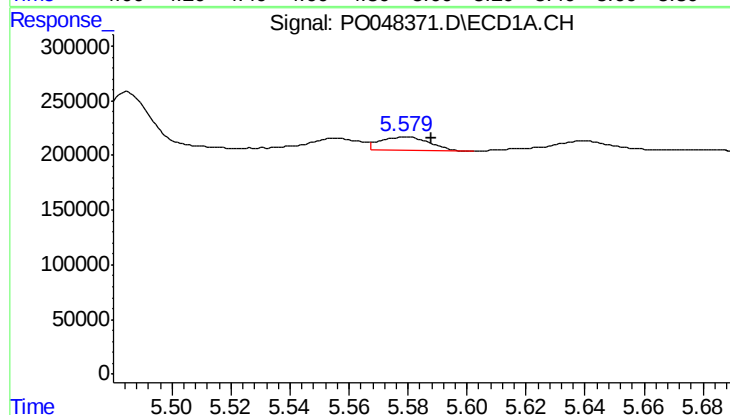
R.T.: 5.739 min
Delta R.T.: -0.010 min
Response: 112075
Conc: 50.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0B14



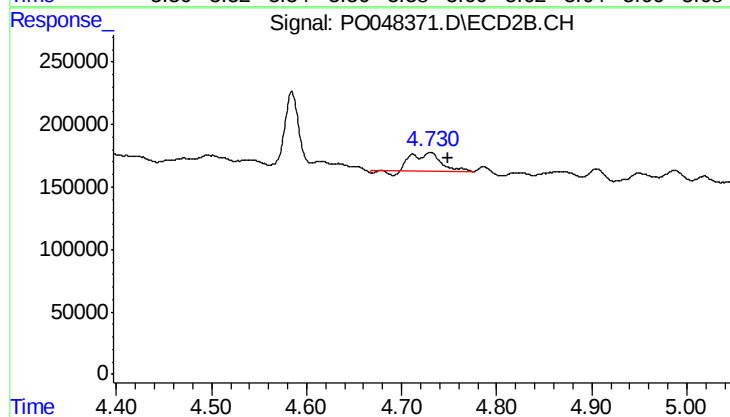
#15 AR-1232-5

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



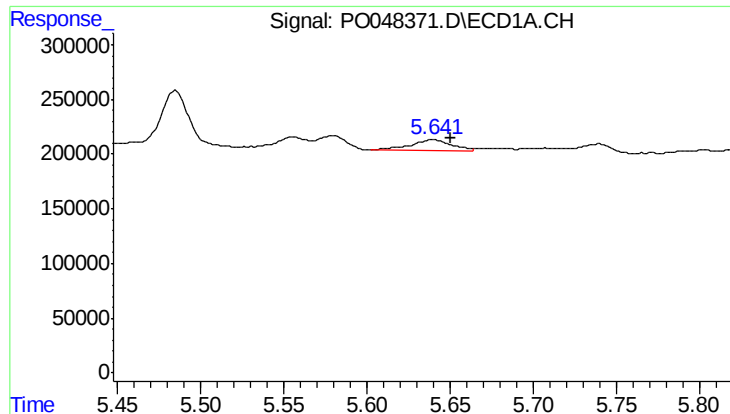
#16 AR-1242-1

R.T.: 5.579 min
Delta R.T.: -0.009 min
Response: 143653
Conc: 19.54 ng/ml



#16 AR-1242-1

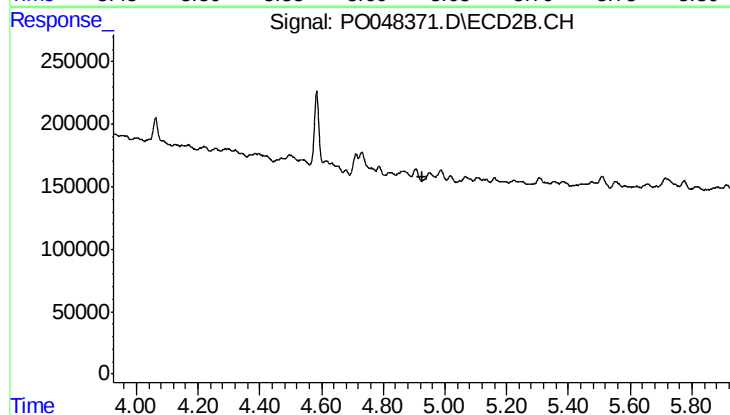
R.T.: 4.730 min
Delta R.T.: -0.018 min
Response: 316424
Conc: 39.51 ng/ml



#17 AR-1242-2

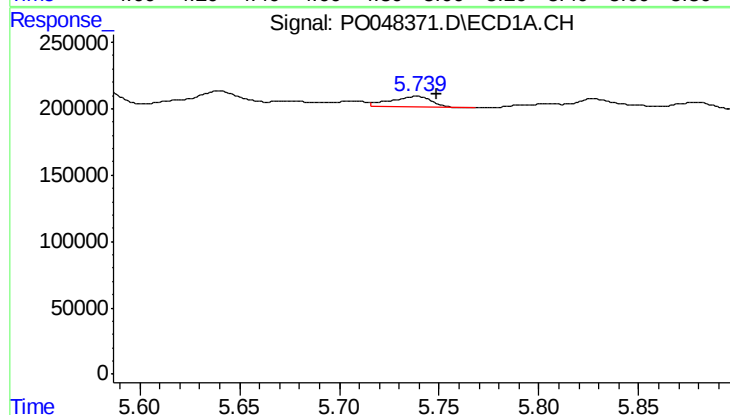
R.T.: 5.640 min
Delta R.T.: -0.010 min
Response: 175936
Conc: 38.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0B14



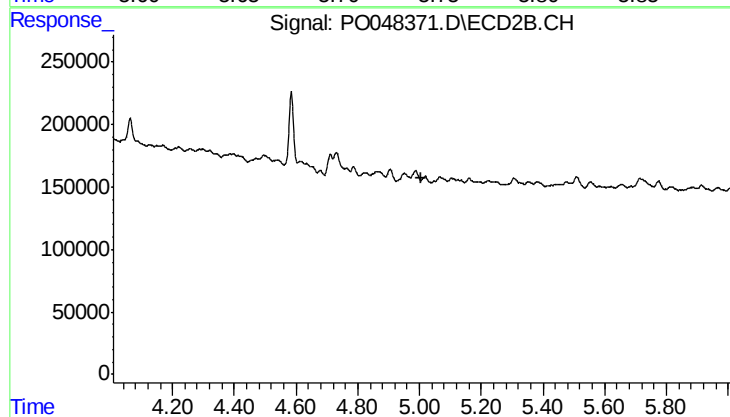
#17 AR-1242-2

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



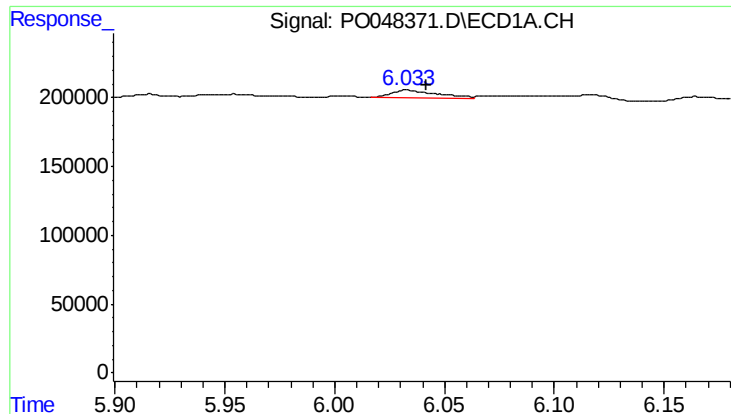
#18 AR-1242-3

R.T.: 5.739 min
Delta R.T.: -0.010 min
Response: 112075
Conc: 29.17 ng/ml



#18 AR-1242-3

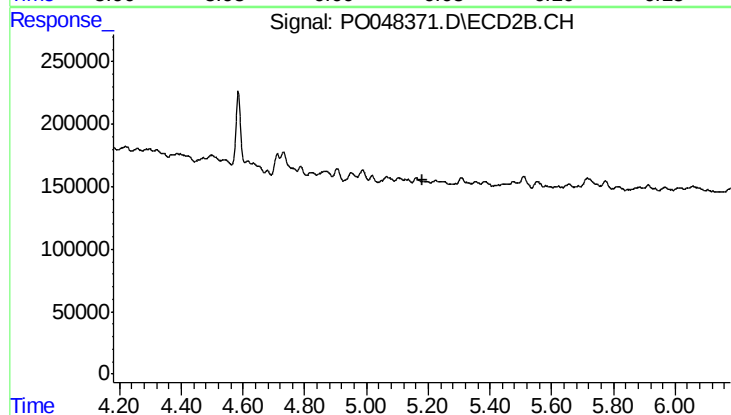
R.T.: 0.000 min
Exp R.T.: 5.008 min
Response: 0
Conc: N.D.



#19 AR-1242-4

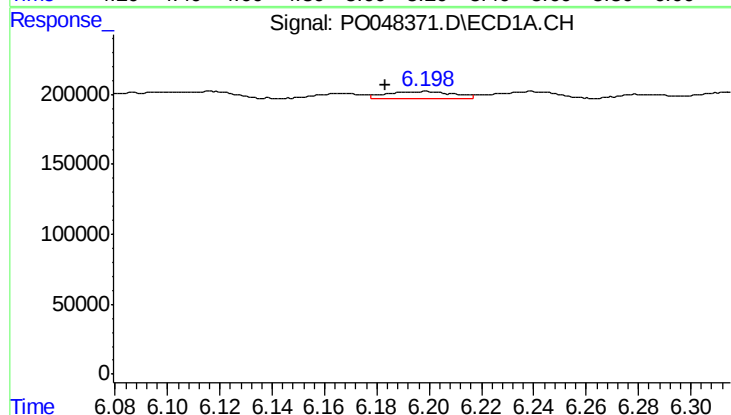
R.T.: 6.033 min
Delta R.T.: -0.009 min
Response: 88825
Conc: 23.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0B14



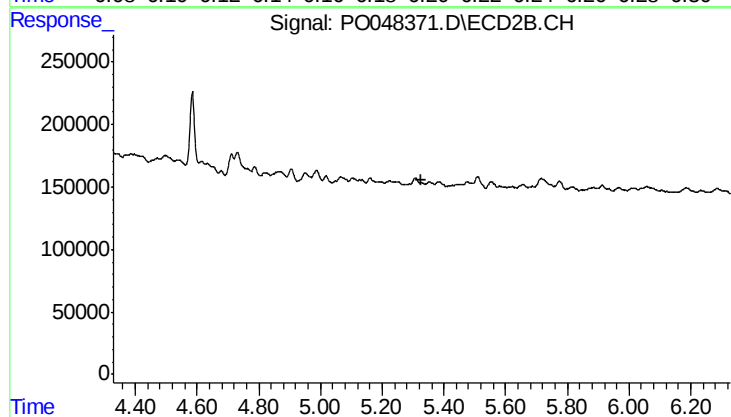
#19 AR-1242-4

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



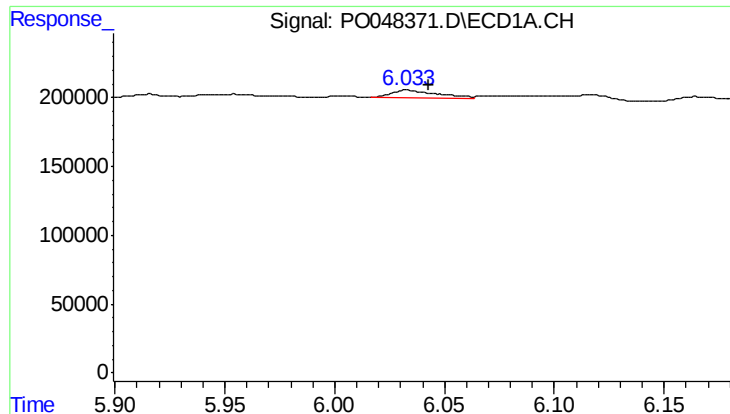
#20 AR-1242-5

R.T.: 6.196 min
Delta R.T.: 0.013 min
Response: 88272
Conc: 20.62 ng/ml



#20 AR-1242-5

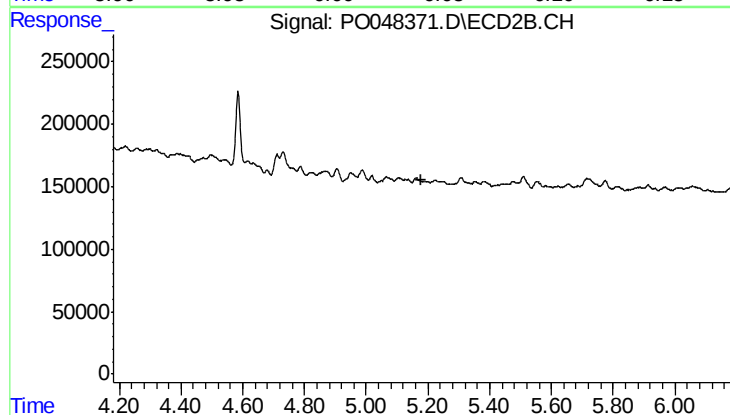
R.T.: 0.000 min
Exp R.T.: 5.329 min
Response: 0
Conc: N.D.



#21 AR-1248-1

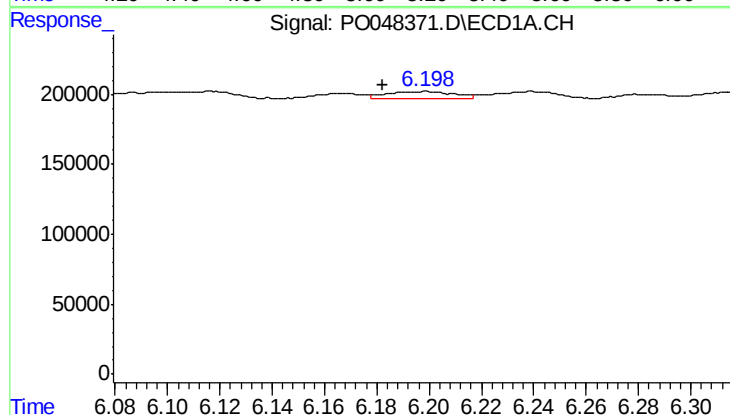
R.T.: 6.033 min
Delta R.T.: -0.009 min
Response: 88825
Conc: 14.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0B14



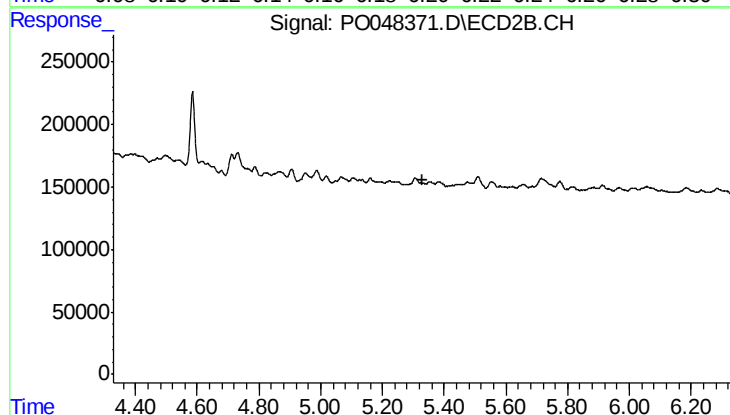
#21 AR-1248-1

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



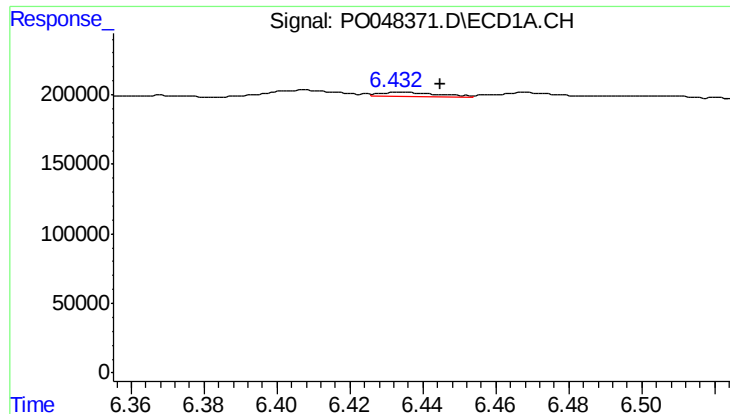
#22 AR-1248-2

R.T.: 6.196 min
Delta R.T.: 0.014 min
Response: 88272
Conc: 16.20 ng/ml



#22 AR-1248-2

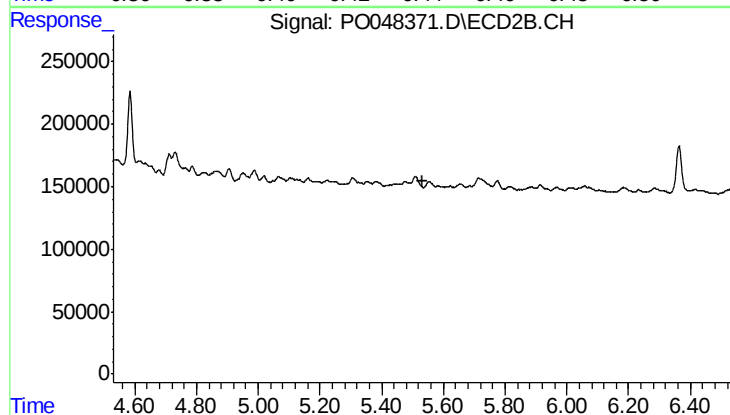
R.T.: 0.000 min
Exp R.T.: 5.328 min
Response: 0
Conc: N.D.



#23 AR-1248-3

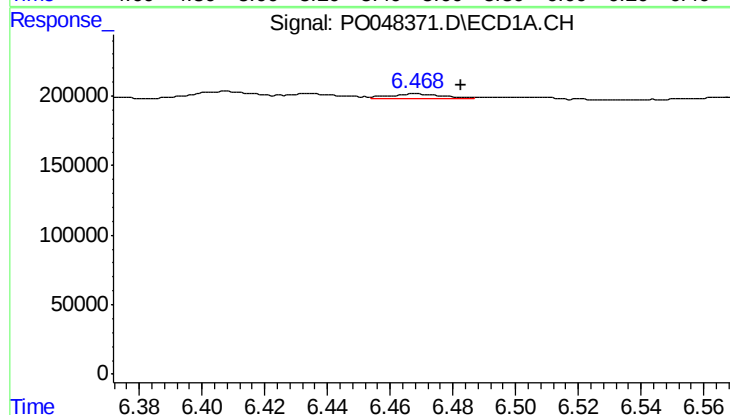
R.T.: 6.434 min
Delta R.T.: -0.011 min
Response: 33006
Conc: 4.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0B14



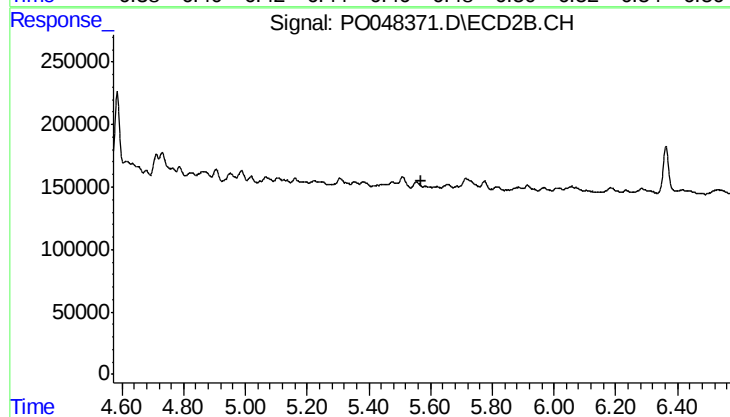
#23 AR-1248-3

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



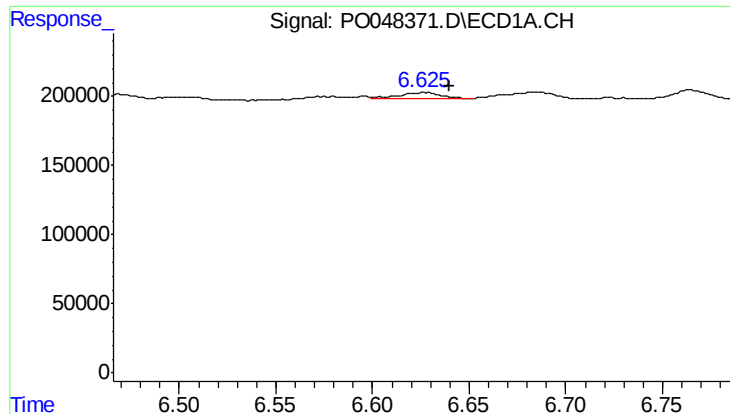
#24 AR-1248-4

R.T.: 6.468 min
Delta R.T.: -0.014 min
Response: 36197
Conc: 5.39 ng/ml



#24 AR-1248-4

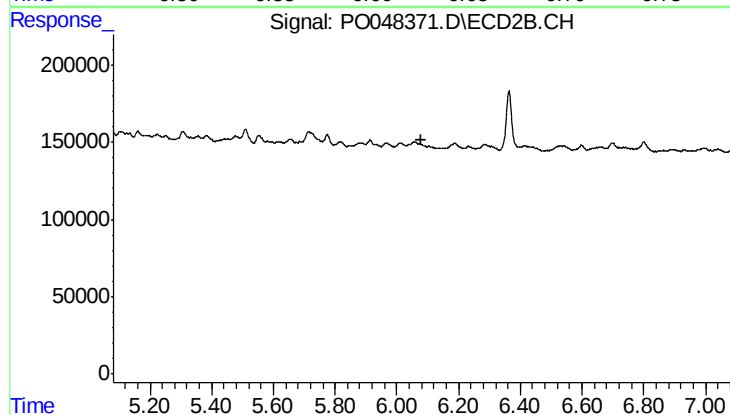
R.T.: 0.000 min
Exp R.T.: 5.572 min
Response: 0
Conc: N.D.



#25 AR-1248-5

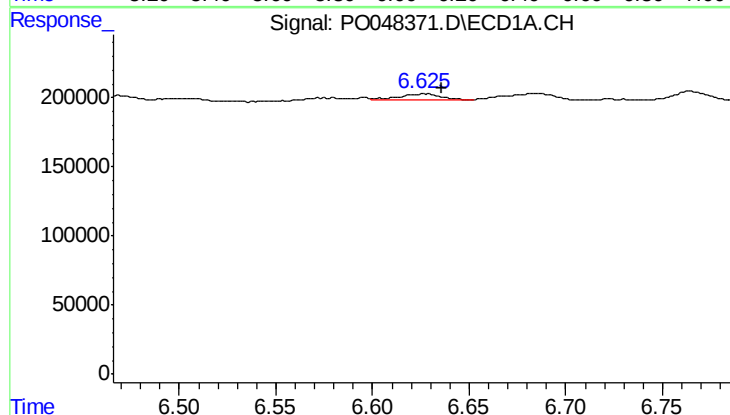
R.T.: 6.627 min
Delta R.T.: -0.013 min
Response: 73142
Conc: 10.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0B14



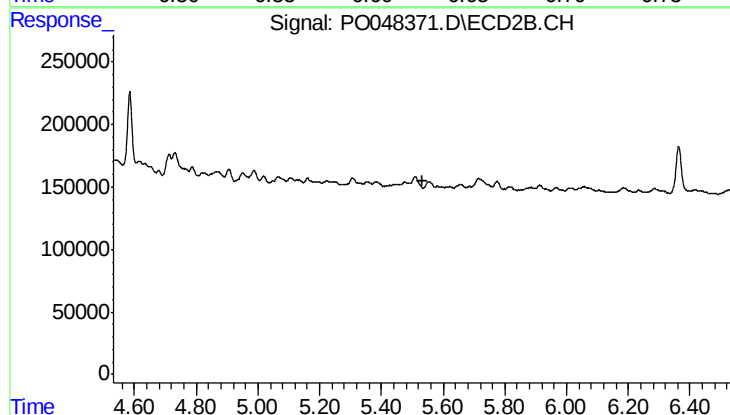
#25 AR-1248-5

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



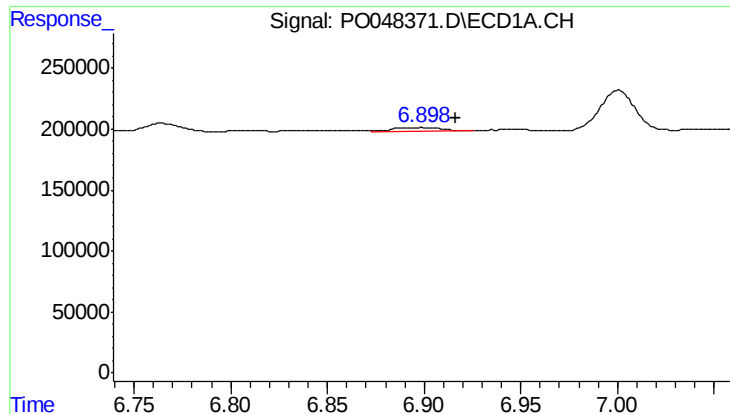
#26 AR-1254-1

R.T.: 6.627 min
Delta R.T.: -0.009 min
Response: 73142
Conc: 5.98 ng/ml



#26 AR-1254-1

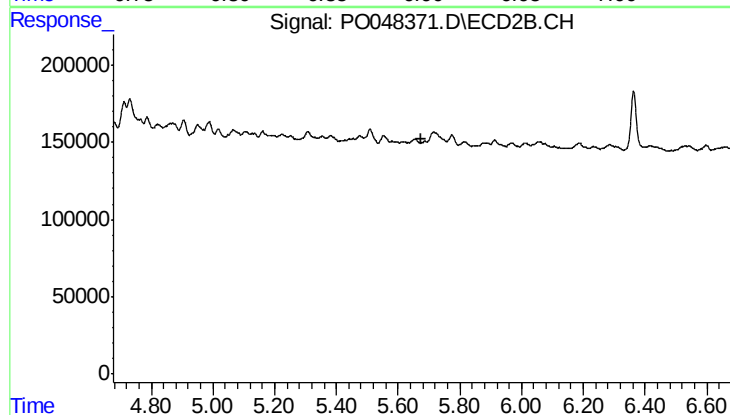
R.T.: 0.000 min
Exp R.T.: 5.531 min
Response: 0
Conc: N.D.



#27 AR-1254-2

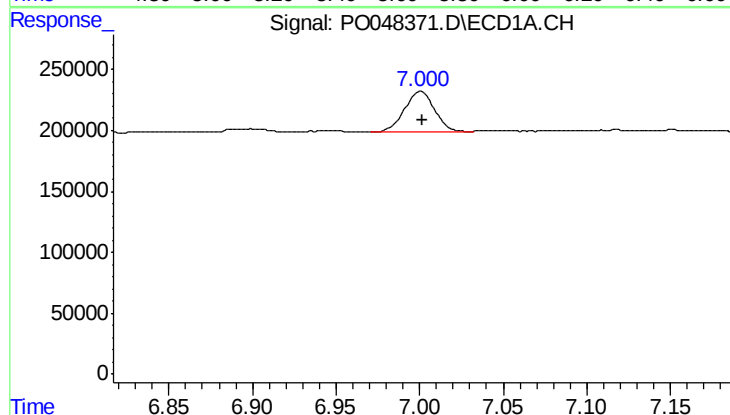
R.T.: 6.898 min
Delta R.T.: -0.018 min
Response: 57124
Conc: 7.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0B14



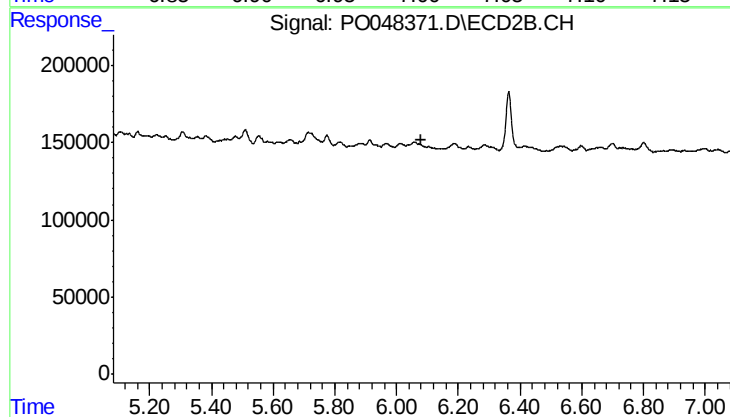
#27 AR-1254-2

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



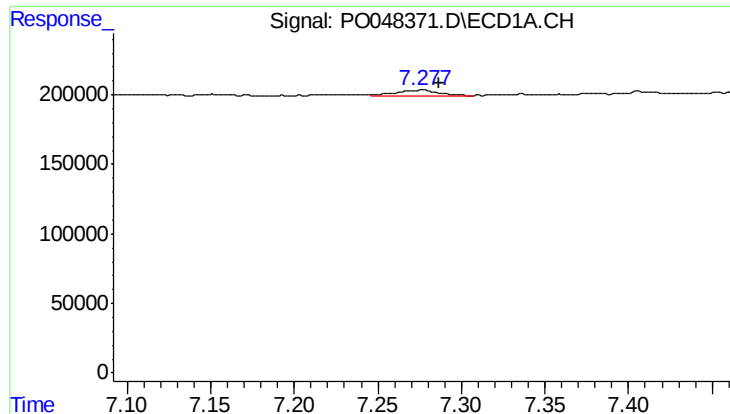
#28 AR-1254-3

R.T.: 7.000 min
Delta R.T.: -0.002 min
Response: 424234
Conc: 32.53 ng/ml



#28 AR-1254-3

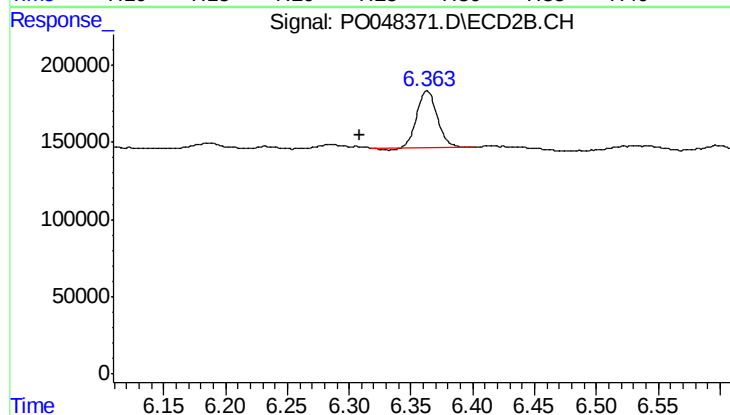
R.T.: 0.000 min
Exp R.T.: 6.082 min
Response: 0
Conc: N.D.



#29 AR-1254-4

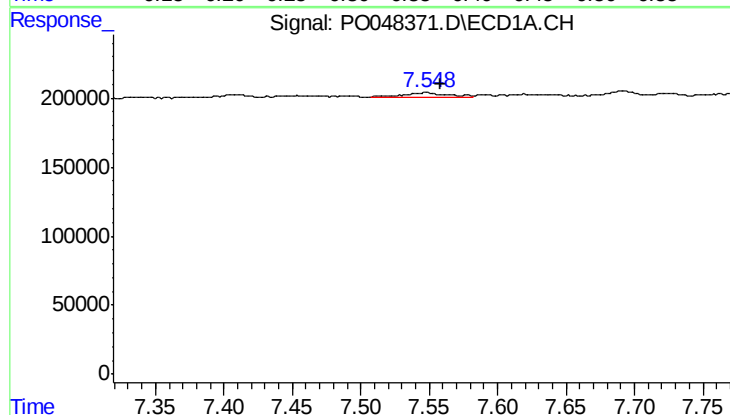
R.T.: 7.276 min
Delta R.T.: -0.011 min
Response: 68924
Conc: 7.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0B14



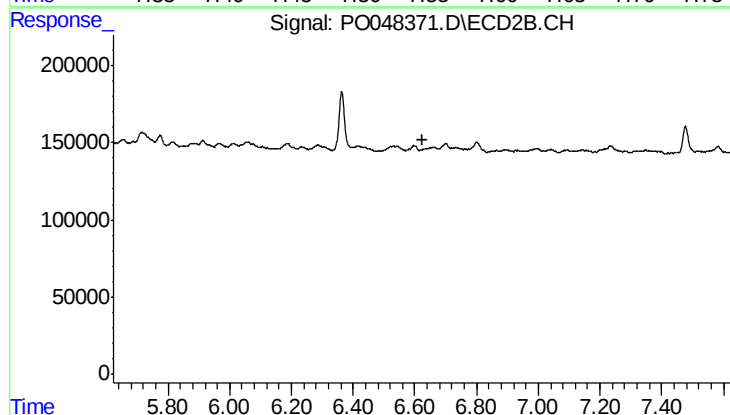
#29 AR-1254-4

R.T.: 6.363 min
Delta R.T.: 0.055 min
Response: 418403
Conc: 38.61 ng/ml



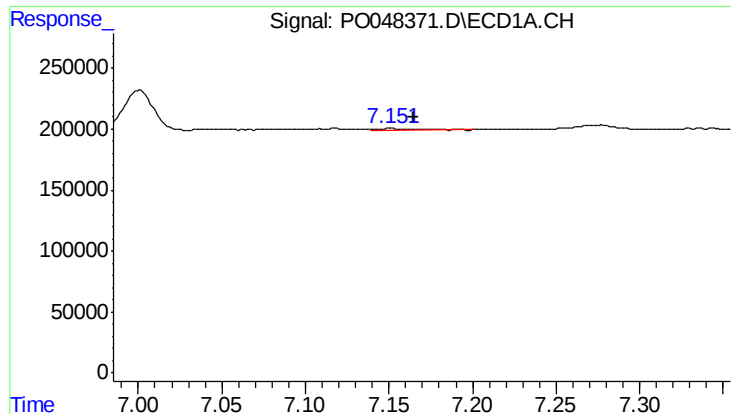
#30 AR-1254-5

R.T.: 7.547 min
Delta R.T.: -0.012 min
Response: 73515
Conc: 9.95 ng/ml



#30 AR-1254-5

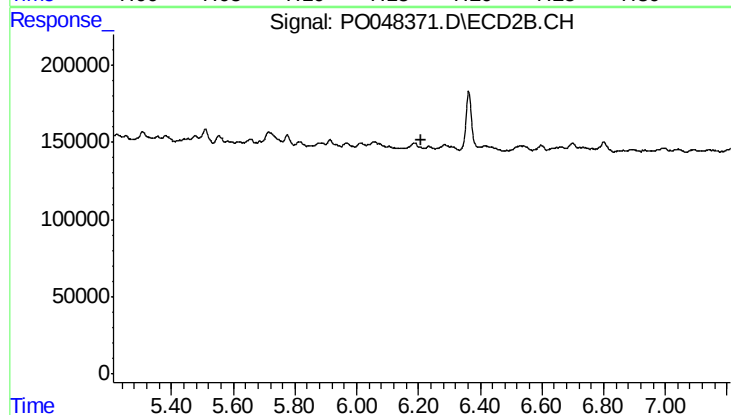
R.T.: 0.000 min
Exp R.T.: 6.623 min
Response: 0
Conc: N.D.



#31 AR-1260-1

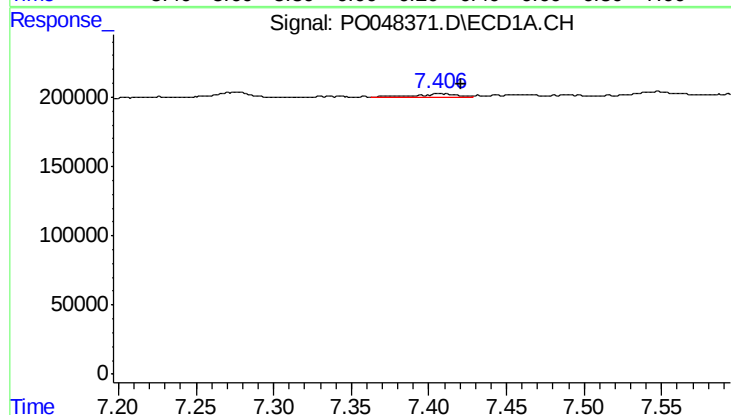
R.T.: 7.152 min
Delta R.T.: -0.013 min
Response: 17746
Conc: 1.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0B14



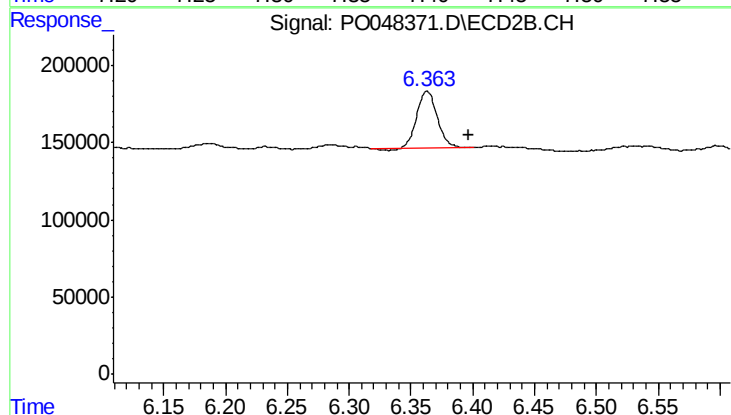
#31 AR-1260-1

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



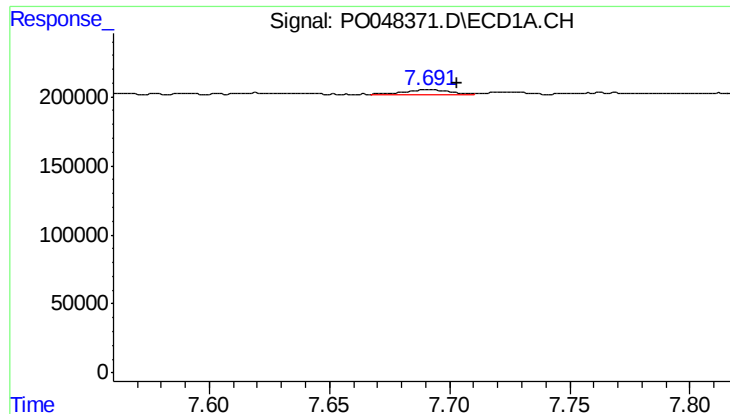
#32 AR-1260-2

R.T.: 7.407 min
Delta R.T.: -0.014 min
Response: 48215
Conc: 4.32 ng/ml



#32 AR-1260-2

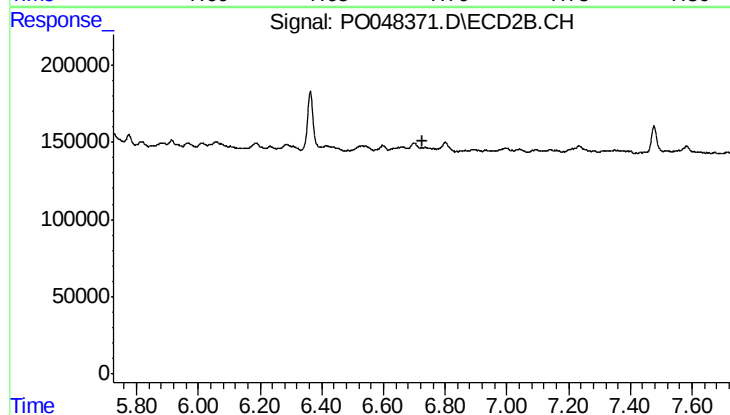
R.T.: 6.363 min
Delta R.T.: -0.034 min
Response: 418403
Conc: 31.21 ng/ml



#33 AR-1260-3

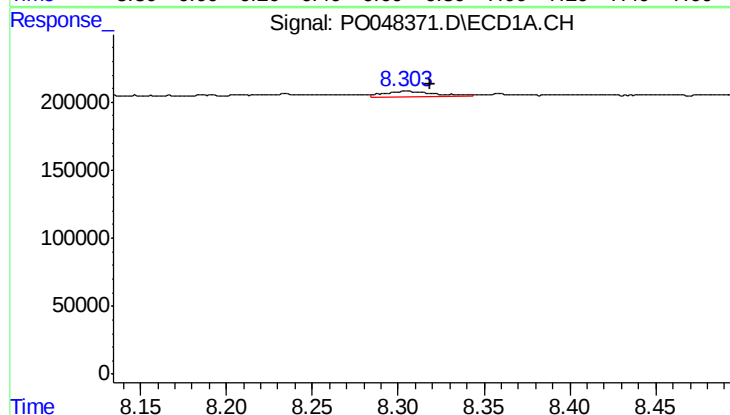
R.T.: 7.691 min
Delta R.T.: -0.012 min
Response: 52816
Conc: 4.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0B14



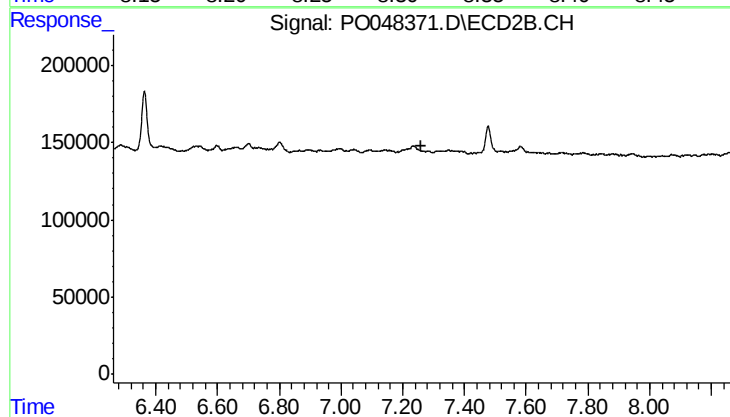
#33 AR-1260-3

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



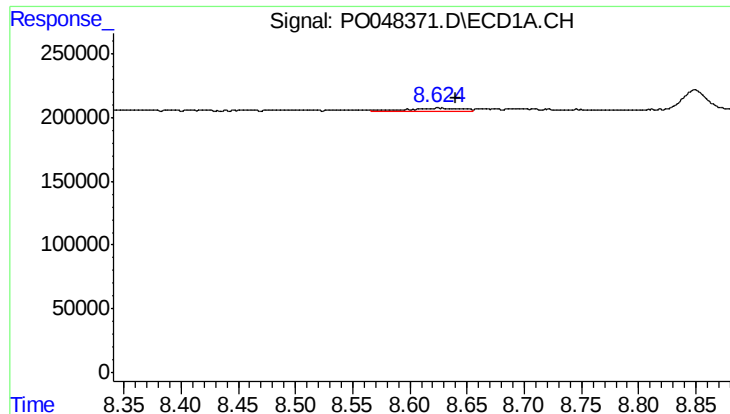
#34 AR-1260-4

R.T.: 8.304 min
Delta R.T.: -0.014 min
Response: 88135
Conc: 4.95 ng/ml



#34 AR-1260-4

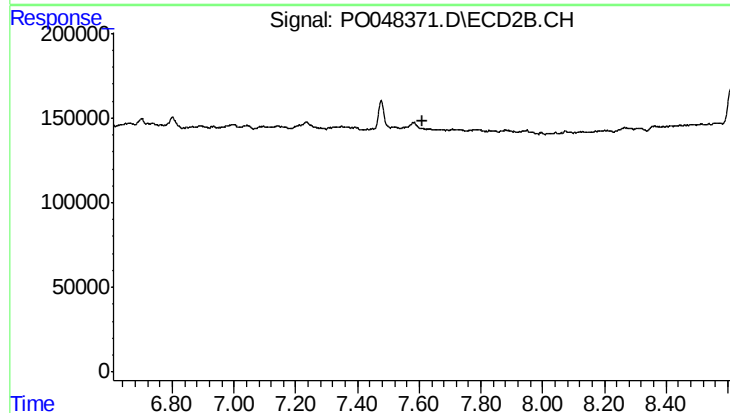
R.T.: 0.000 min
Exp R.T.: 7.262 min
Response: 0
Conc: N.D.



#35 AR-1260-5

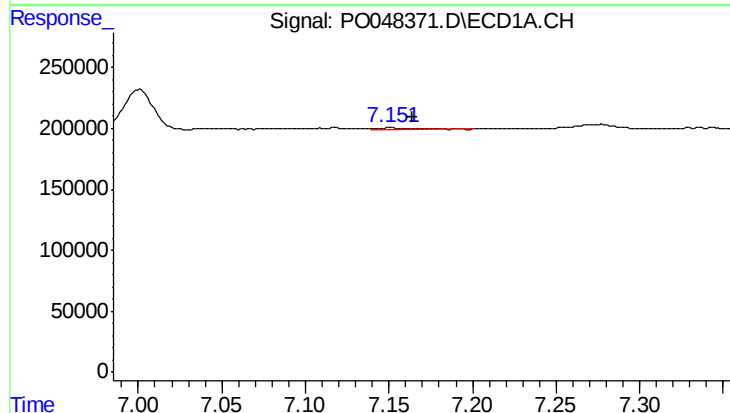
R.T.: 8.626 min
Delta R.T.: -0.014 min
Response: 87092
Conc: 7.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0B14



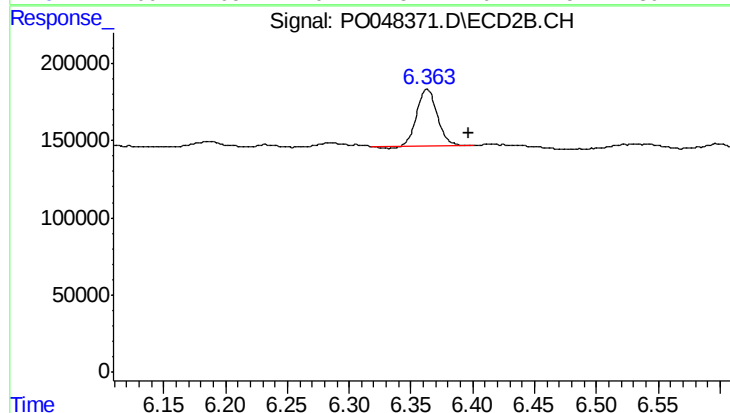
#35 AR-1260-5

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



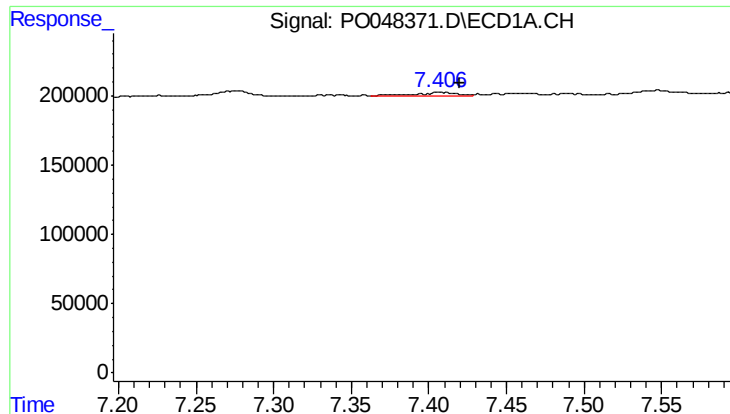
#36 AR-1262-1

R.T.: 7.152 min
Delta R.T.: -0.012 min
Response: 17746
Conc: 2.14 ng/ml



#36 AR-1262-1

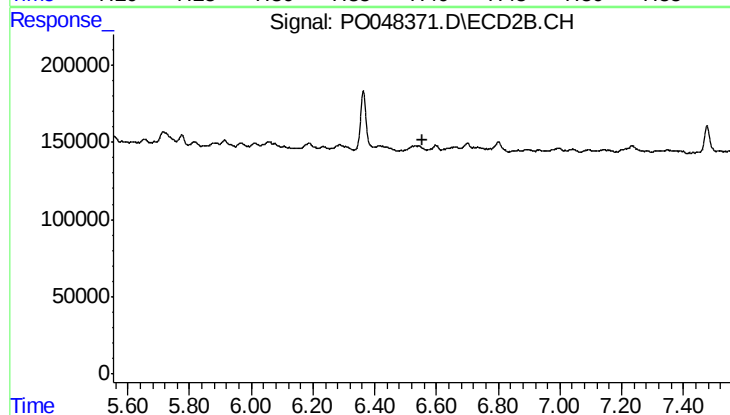
R.T.: 6.363 min
Delta R.T.: -0.033 min
Response: 418403
Conc: 36.90 ng/ml



#37 AR-1262-2

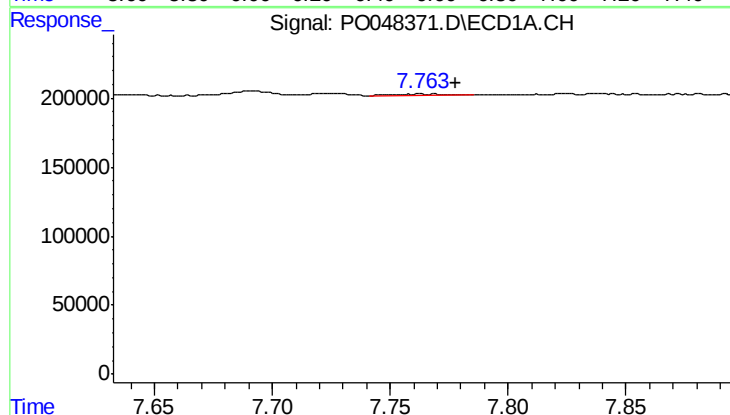
R.T.: 7.407 min
Delta R.T.: -0.012 min
Response: 48215
Conc: 4.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0B14



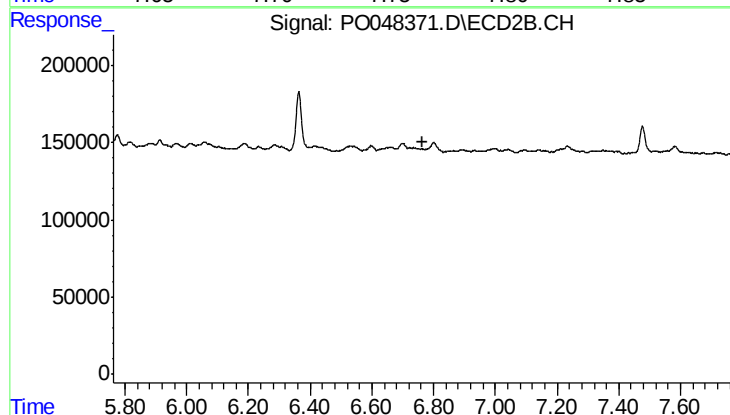
#37 AR-1262-2

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



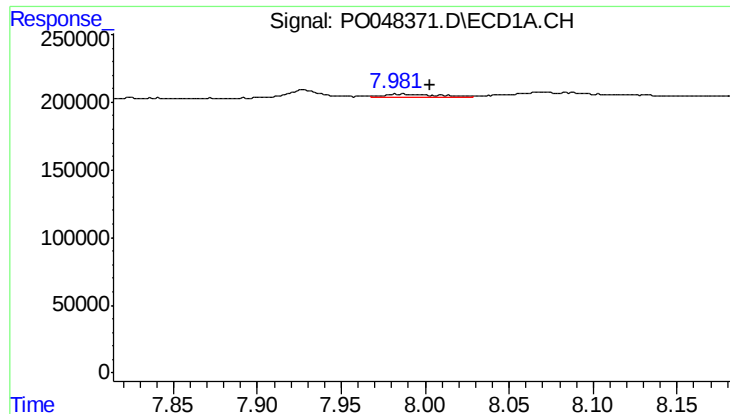
#38 AR-1262-3

R.T.: 7.763 min
Delta R.T.: -0.014 min
Response: 19131
Conc: 1.56 ng/ml



#38 AR-1262-3

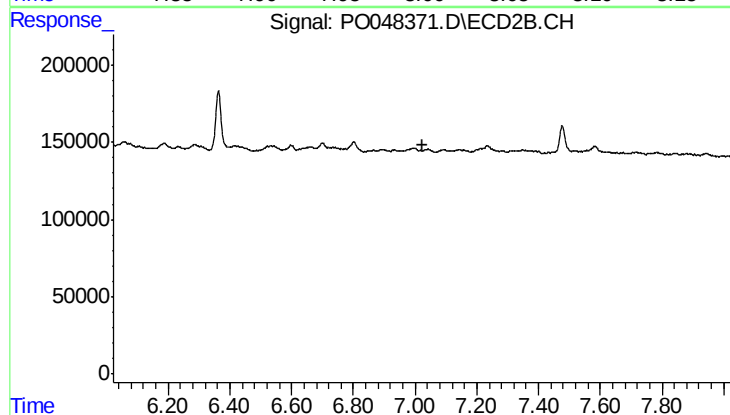
R.T.: 0.000 min
Exp R.T.: 6.762 min
Response: 0
Conc: N.D.



#39 AR-1262-4

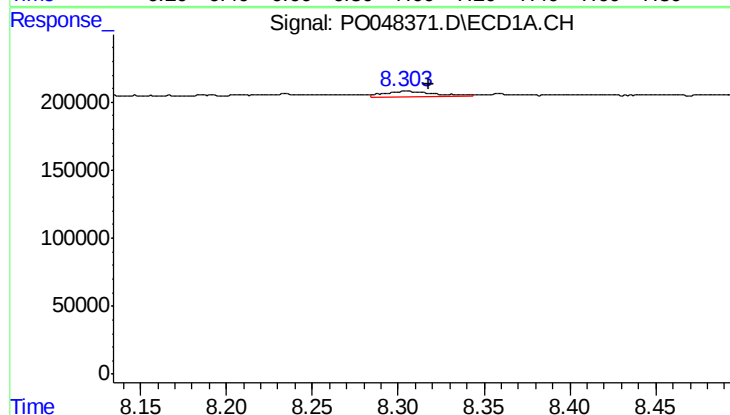
R.T.: 7.986 min
Delta R.T.: -0.017 min
Response: 69257
Conc: 5.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0B14



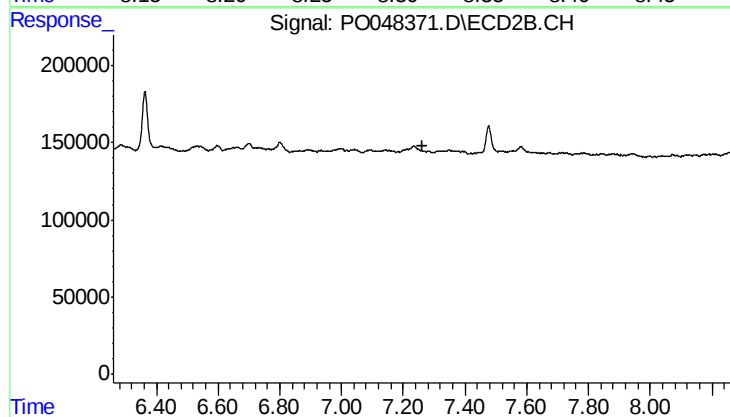
#39 AR-1262-4

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



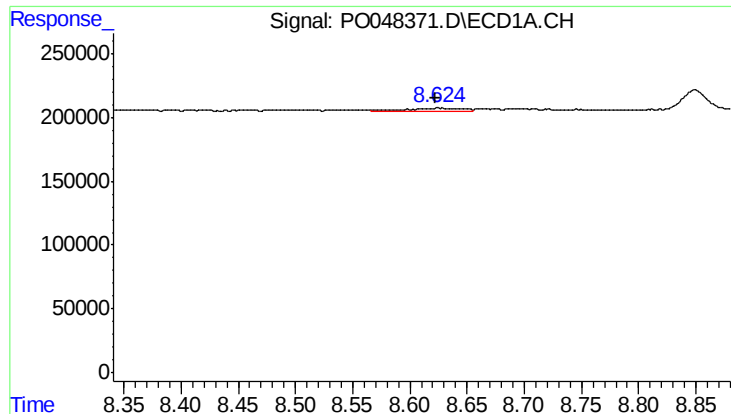
#40 AR-1262-5

R.T.: 8.304 min
Delta R.T.: -0.014 min
Response: 88135
Conc: 4.10 ng/ml



#40 AR-1262-5

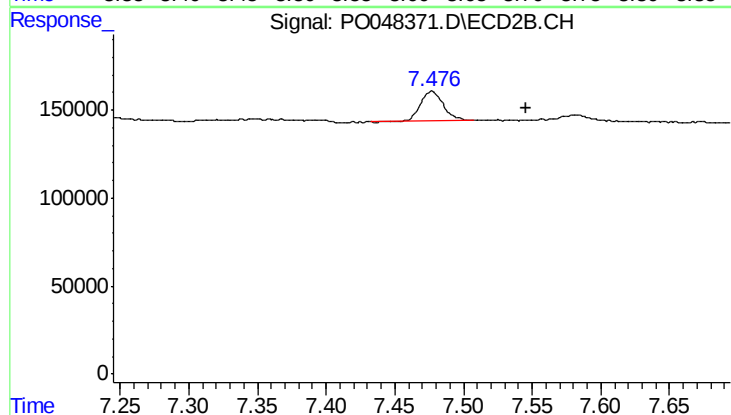
R.T.: 0.000 min
Exp R.T.: 7.261 min
Response: 0
Conc: N.D.



#41 AR-1268-1

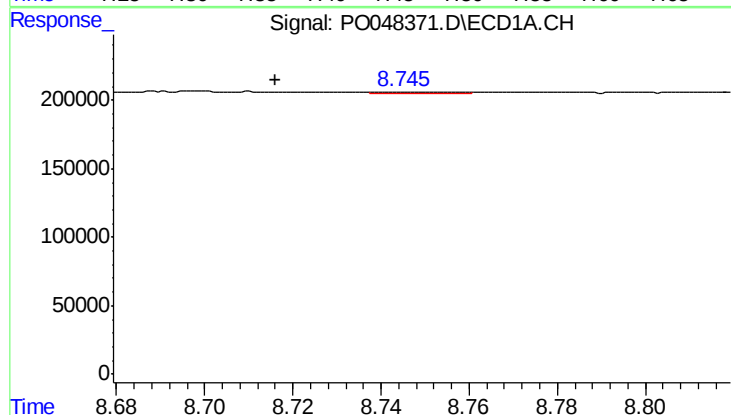
R.T.: 8.626 min
Delta R.T.: 0.003 min
Response: 87092
Conc: 3.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0B14



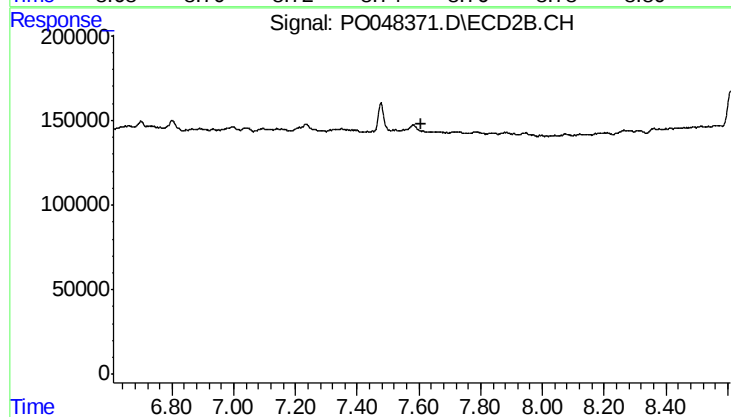
#41 AR-1268-1

R.T.: 7.477 min
Delta R.T.: -0.069 min
Response: 199062
Conc: 7.66 ng/ml



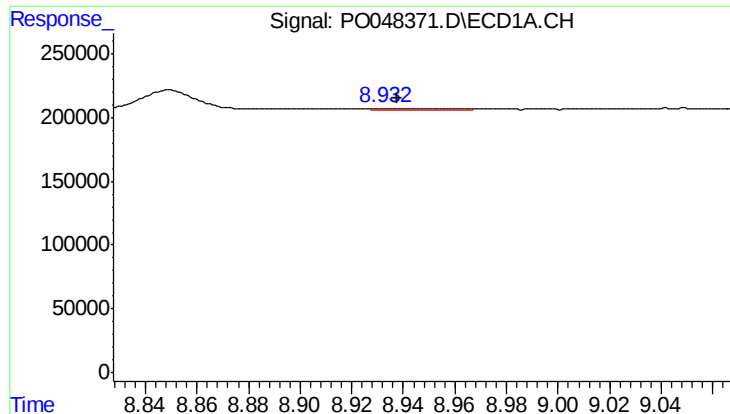
#42 AR-1268-2

R.T.: 8.745 min
Delta R.T.: 0.030 min
Response: 13075
Conc: 0.61 ng/ml



#42 AR-1268-2

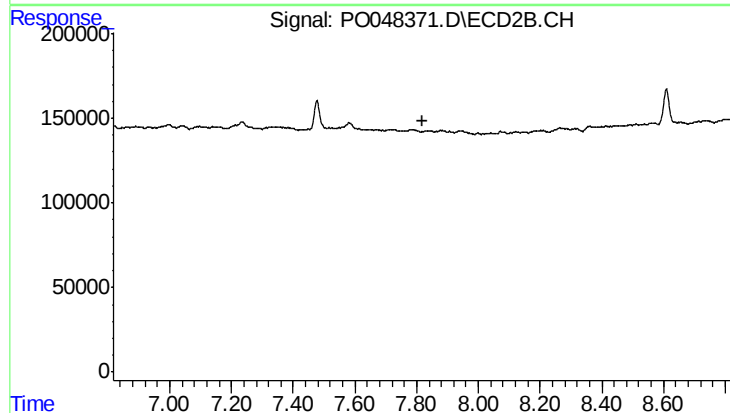
R.T.: 0.000 min
Exp R.T.: 7.609 min
Response: 0
Conc: N.D.



#43 AR-1268-3

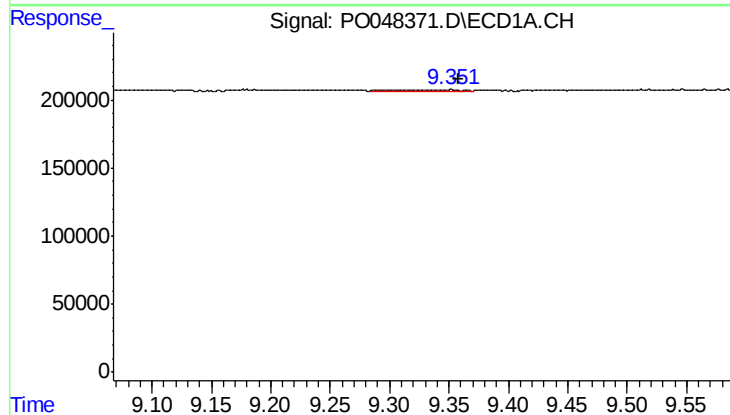
R.T.: 8.934 min
Delta R.T.: -0.004 min
Response: 28035
Conc: 1.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0B14



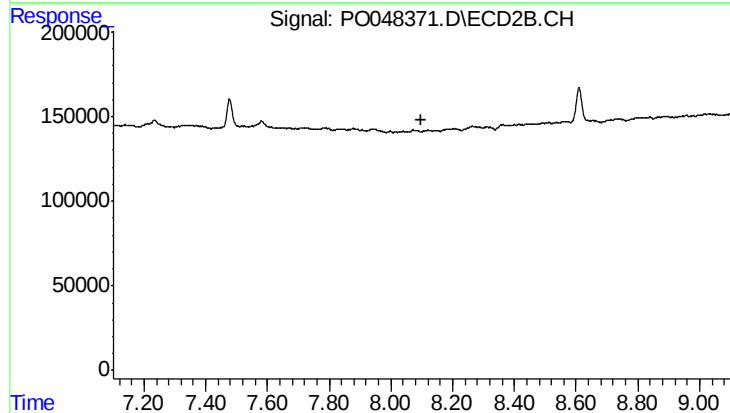
#43 AR-1268-3

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



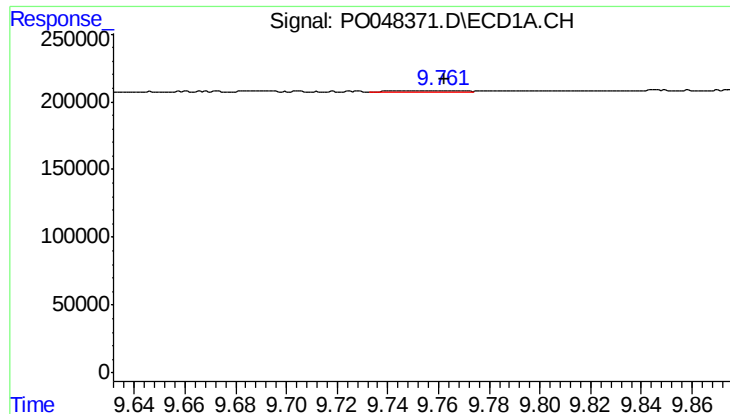
#44 AR-1268-4

R.T.: 9.350 min
Delta R.T.: -0.008 min
Response: 47969
Conc: 6.02 ng/ml



#44 AR-1268-4

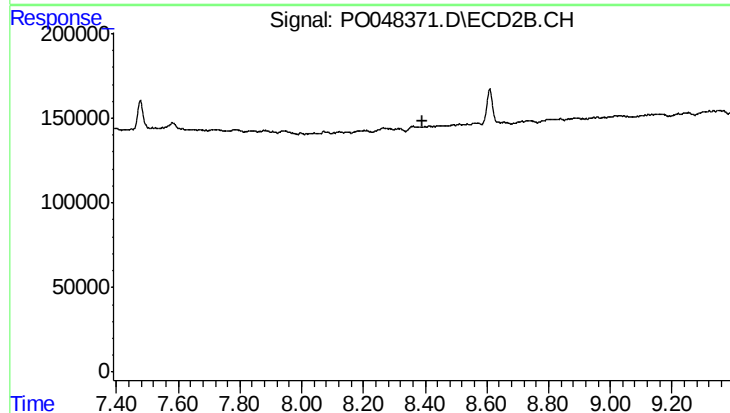
R.T.: 0.000 min
Exp R.T.: 8.101 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.759 min
Delta R.T.: -0.004 min
Response: 20903
Conc: 0.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0B14



#45 AR-1268-5

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