

Data Path : P:\HPCHEM1\ECD_0\Data\P0032918\
 Data File : P0043374.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Mar 2018 9:34
 Operator : SM/UA
 Sample : J2067-01RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 RO-CV-RB47185RTRE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 10:37:50 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0032318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 23 05:22:35 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...	4.083	3.343	2335263	3256937	11.021	11.127
2) SA Decachlor...	9.427	8.100	1830937	2818965	7.539	7.883
Target Compounds						
3) L1 AR-1016-1	4.948	4.175	324313	987656	56.996	122.507 #
4) L1 AR-1016-2	5.288	4.595	735199	918655	84.723	126.872 #
5) L1 AR-1016-3	5.383	4.633	247030	858106	35.527	95.752 #
6) L1 AR-1016-4	5.805	4.794	1029303	599313	144.337	61.794 #
7) L1 AR-1016-5	6.033	5.130	609437	1201867	92.631	118.472 #
8) L2 AR-1221-1	4.284	0.000	115123	0	34.922	N.D. #
9) L2 AR-1221-2	4.371	0.000	710235	0	294.118	N.D. #
10) L2 AR-1221-3	4.438	3.742	230501	726658	29.994	71.859 #
11) L3 AR-1232-1	4.438	3.742	230501	726658	55.100	134.408 #
12) L3 AR-1232-2	5.228	4.384	1507931	1789871	466.119	156.889 #
13) L3 AR-1232-3	5.228	4.438	1507931	841175	293.713	179.213 #
14) L3 AR-1232-4	5.288	4.550	735199	574008	223.654	163.810 #
15) L3 AR-1232-5	5.383	4.595	247030	918655	100.817	375.274 #
16) L4 AR-1242-1	4.765	4.175	516169	987656	146.600	196.536 #
17) L4 AR-1242-2	5.228	4.384	1507931	1789871	181.670	95.629 #
18) L4 AR-1242-3	5.383	4.550	247030	574008	57.090	100.043 #
19) L4 AR-1242-4	5.666	4.633	519739	858106	124.607	150.190
20) L4 AR-1242-5	5.805	4.794	1029303	599313	217.838	96.500 #
21) L5 AR-1248-1	5.666	4.794	519739	599313	68.982	52.920
22) L5 AR-1248-2	5.805	4.933	1029303	562018	154.485	51.274 #
23) L5 AR-1248-3	6.057	5.130	1005687	1201867	109.461	68.879 #
24) L5 AR-1248-4	6.094	5.167	684762	601360	74.136	42.234 #
25) L5 AR-1248-5	6.290	0.000	1482724	0	235.535	N.D. #
26) L6 AR-1254-1	6.246	5.130	851098	1201867	53.454	55.956
27) L6 AR-1254-2	6.508	5.332	405583	1943450	39.323	100.867 #
28) L6 AR-1254-3	6.600	0.000	603132	0	33.451	N.D. #
29) L6 AR-1254-4	6.876	0.000	223430	0	15.010	N.D. #
30) L6 AR-1254-5	7.143	0.000	157948	0	14.499	N.D. #
31) L7 AR-1260-1	6.762	0.000	158890	0	11.305	N.D. #
32) L7 AR-1260-2	7.002	0.000	217647	0	11.986	N.D. #
33) L7 AR-1260-3	7.282	0.000	194244	0	9.557	N.D. #
34) L7 AR-1260-4	7.363	0.000	70312	0	9.591	N.D. #
35) L7 AR-1260-5	7.879	0.000	99961	0	3.282	N.D. #
36) L8 AR-1262-1	6.762	0.000	158890	0	14.949	N.D. #
37) L8 AR-1262-2	7.002	0.000	217647	0	16.159	N.D. #
38) L8 AR-1262-3	7.282	6.377	194244	1759934	15.572	47.326 #

Data Path : P:\HPCHEM1\ECD_0\Data\P0032918\
 Data File : P0043374.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Mar 2018 9:34
 Operator : SM/UA
 Sample : J2067-01RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 RO-CV-RB47185RTRE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 10:37:50 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0032318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 23 05:22:35 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	7.579	0.000	299359	0	17.904	N.D.	#
40)	L8 AR-1262-5	7.879	0.000	99961	0	2.938	N.D.	#
41)	L9 AR-1268-1	8.196	0.000	1479720	0	28.553	N.D.	#
42)	L9 AR-1268-2	8.196	0.000	1479720	0	31.895	N.D.	#
45)	L9 AR-1268-5	9.148	0.000	80932	0	0.727	N.D.	#

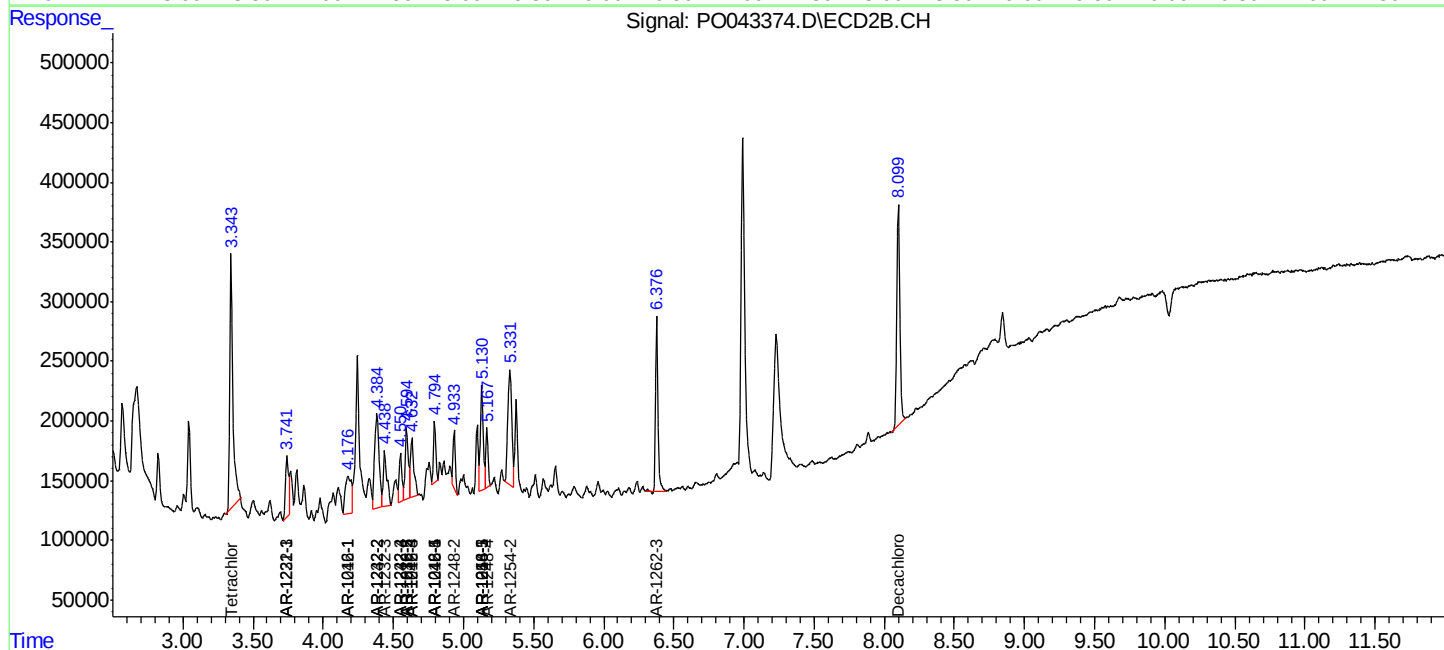
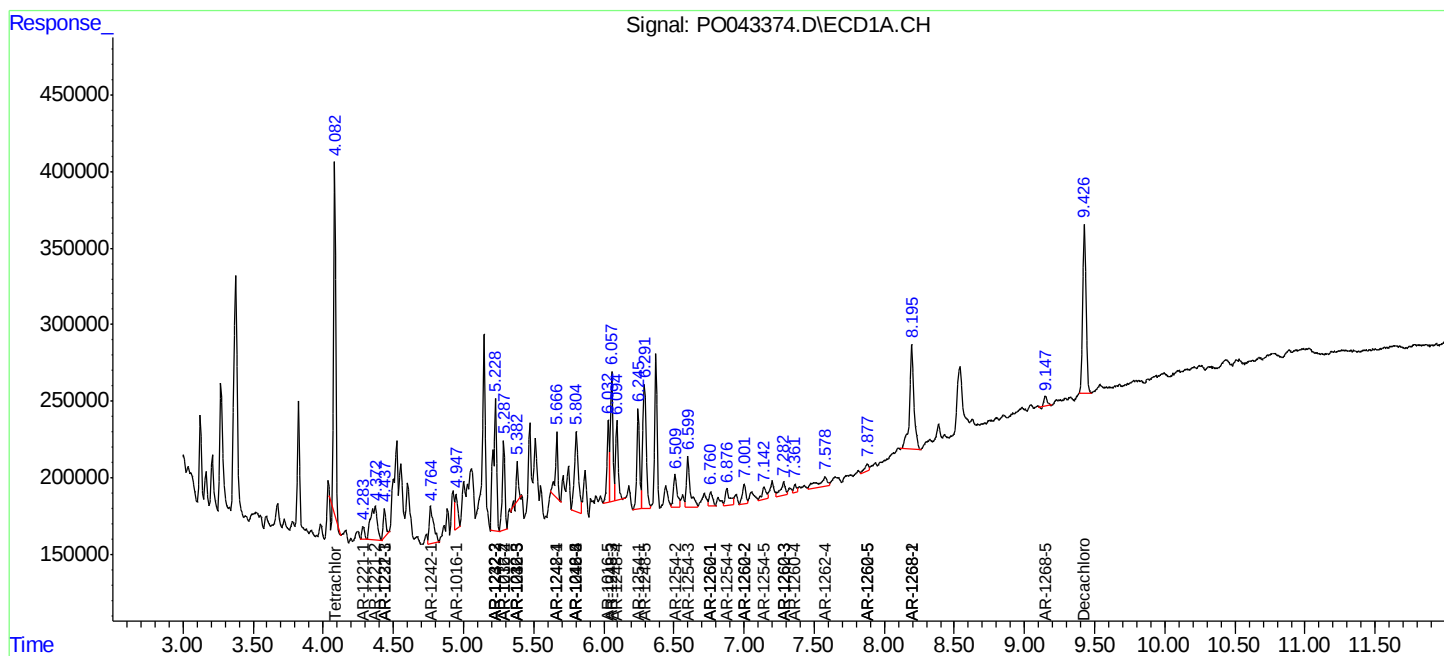
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

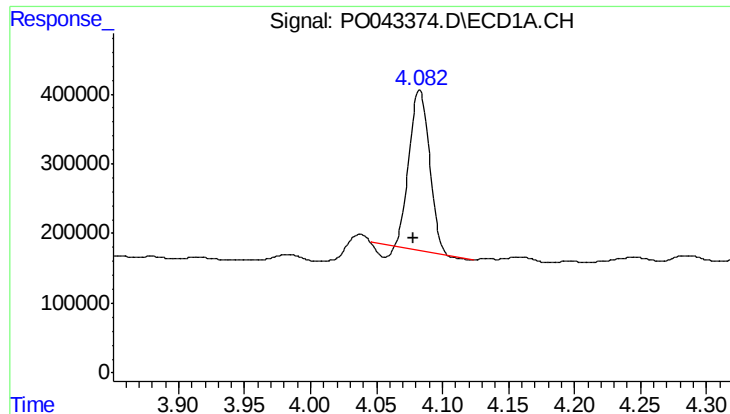
Data Path : P:\HPCHEM1\ECD_0\Data\PO032918\
Data File : PO043374.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Mar 2018 9:34
Operator : SM/UA
Sample : J2067-01RE
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
RO-CV-RB47185RTRE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 10:37:50 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO032318.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 23 05:22:35 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

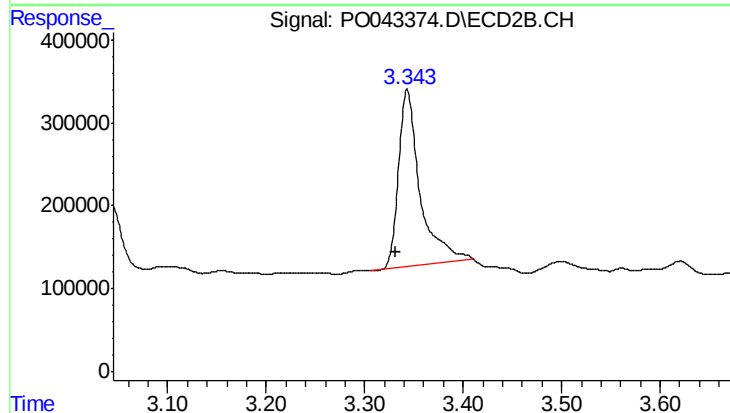




#1 Tetrachloro-m-xylene

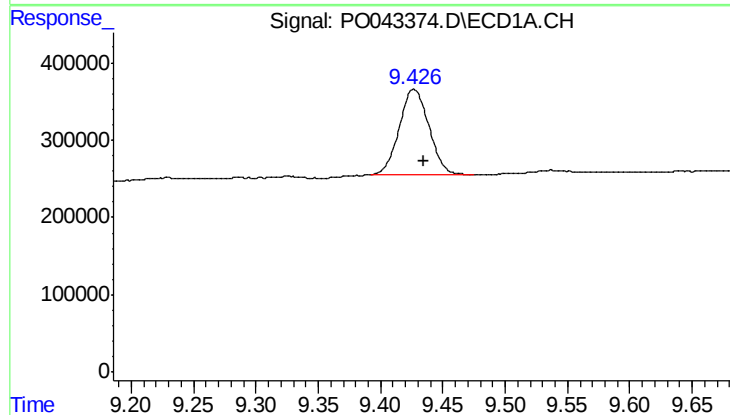
R.T.: 4.083 min
Delta R.T.: 0.004 min
Response: 2335263
Conc: 11.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-CV-RB47185RTRE



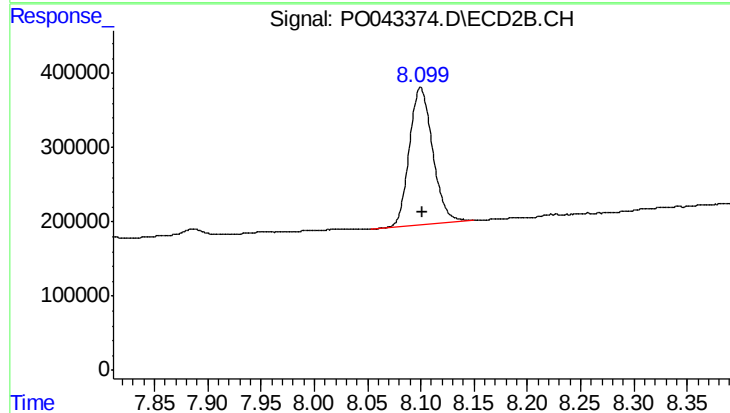
#1 Tetrachloro-m-xylene

R.T.: 3.343 min
Delta R.T.: 0.011 min
Response: 3256937
Conc: 11.13 ng/ml



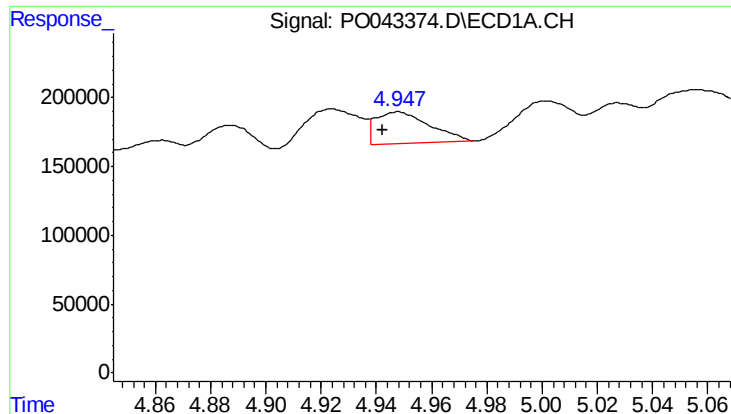
#2 Decachlorobiphenyl

R.T.: 9.427 min
Delta R.T.: -0.008 min
Response: 1830937
Conc: 7.54 ng/ml



#2 Decachlorobiphenyl

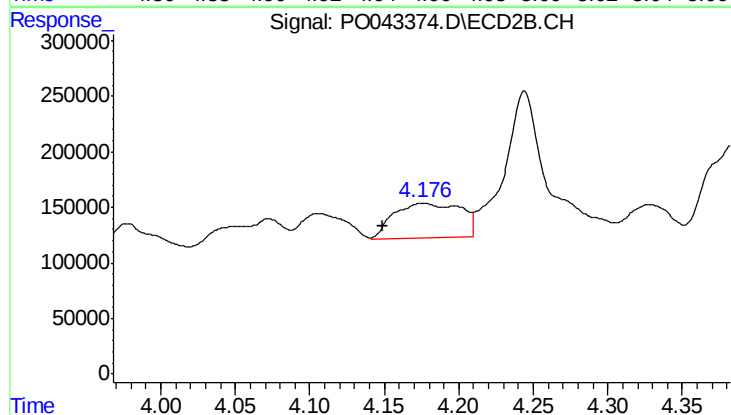
R.T.: 8.100 min
Delta R.T.: -0.002 min
Response: 2818965
Conc: 7.88 ng/ml



#3 AR-1016-1

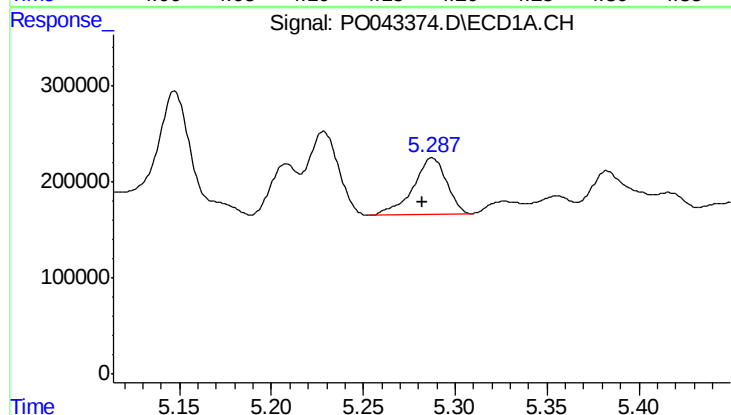
R.T.: 4.948 min
Delta R.T.: 0.005 min
Response: 324313
Conc: 57.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-CV-RB47185RTRE



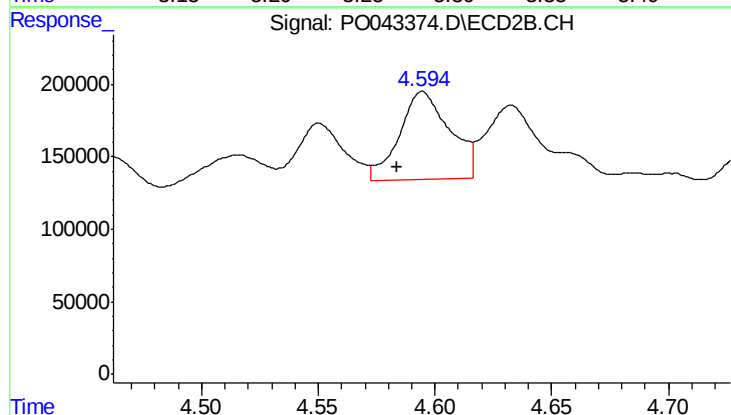
#3 AR-1016-1

R.T.: 4.175 min
Delta R.T.: 0.027 min
Response: 987656
Conc: 122.51 ng/ml



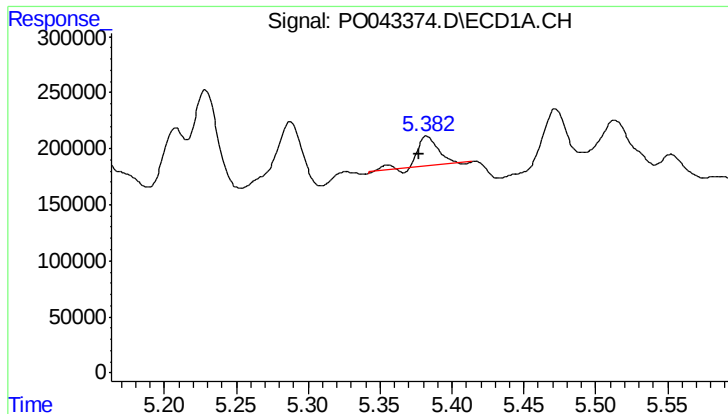
#4 AR-1016-2

R.T.: 5.288 min
Delta R.T.: 0.005 min
Response: 735199
Conc: 84.72 ng/ml



#4 AR-1016-2

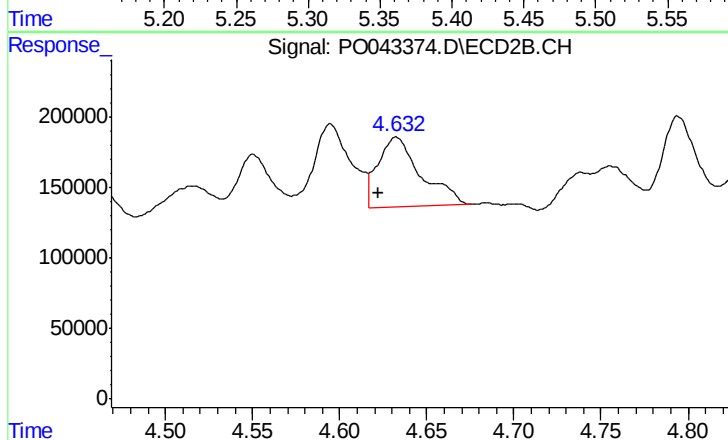
R.T.: 4.595 min
Delta R.T.: 0.011 min
Response: 918655
Conc: 126.87 ng/ml



#5 AR-1016-3

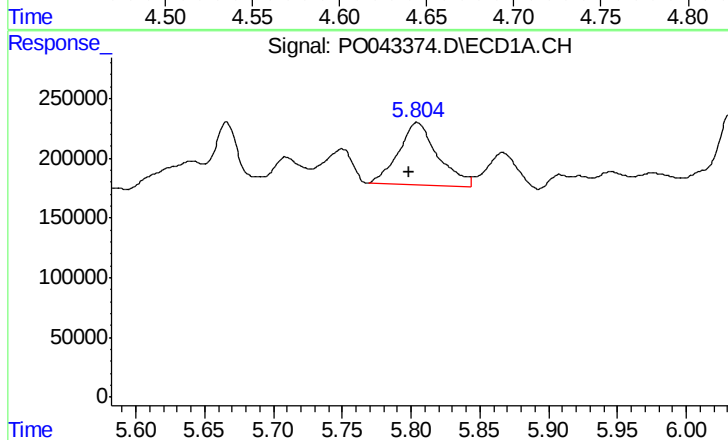
R.T.: 5.383 min
Delta R.T.: 0.006 min
Response: 247030
Conc: 35.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-CV-RB47185RTRE



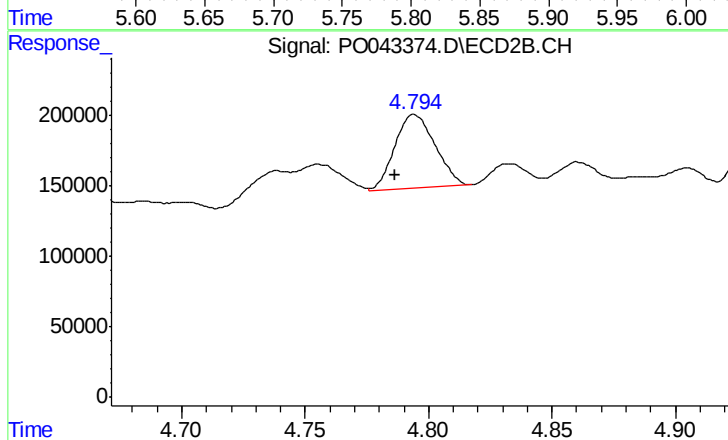
#5 AR-1016-3

R.T.: 4.633 min
Delta R.T.: 0.010 min
Response: 858106
Conc: 95.75 ng/ml



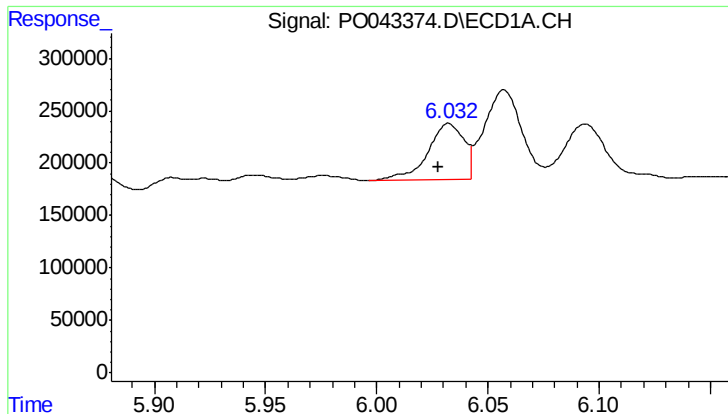
#6 AR-1016-4

R.T.: 5.805 min
Delta R.T.: 0.006 min
Response: 1029303
Conc: 144.34 ng/ml



#6 AR-1016-4

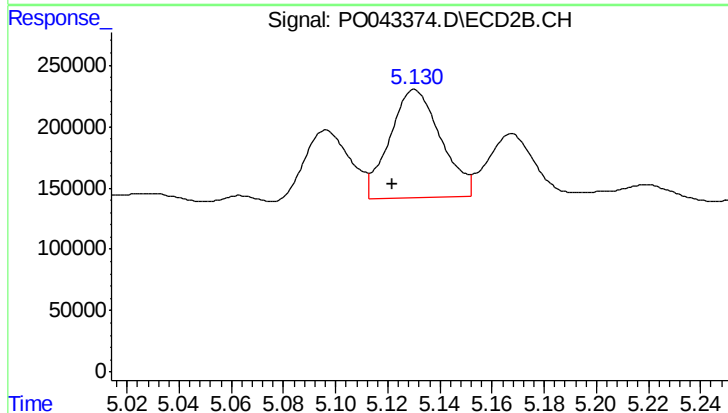
R.T.: 4.794 min
Delta R.T.: 0.008 min
Response: 599313
Conc: 61.79 ng/ml



#7 AR-1016-5

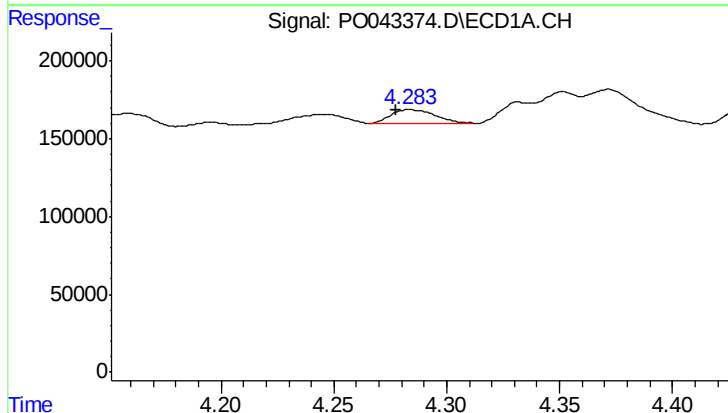
R.T.: 6.033 min
Delta R.T.: 0.005 min
Response: 609437
Conc: 92.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-CV-RB47185RTRE



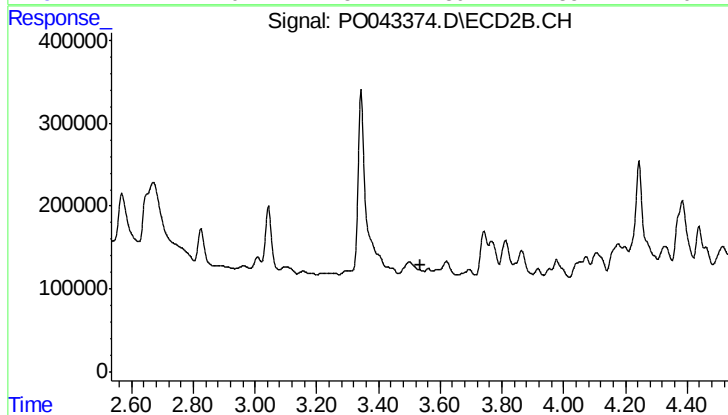
#7 AR-1016-5

R.T.: 5.130 min
Delta R.T.: 0.008 min
Response: 1201867
Conc: 118.47 ng/ml



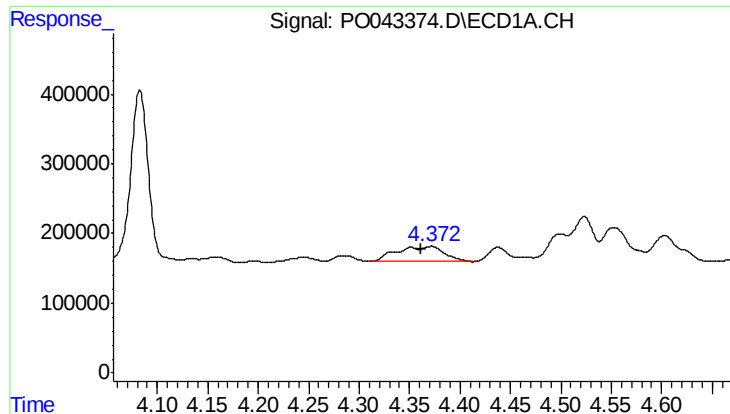
#8 AR-1221-1

R.T.: 4.284 min
Delta R.T.: 0.007 min
Response: 115123
Conc: 34.92 ng/ml



#8 AR-1221-1

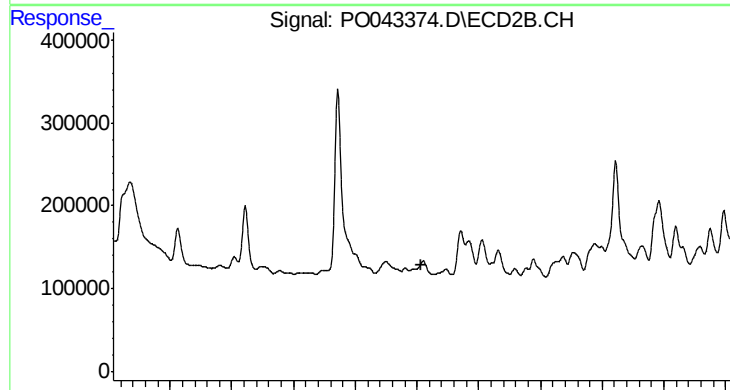
R.T.: 0.000 min
Exp R.T.: 3.535 min
Response: 0
Conc: N.D.



#9 AR-1221-2

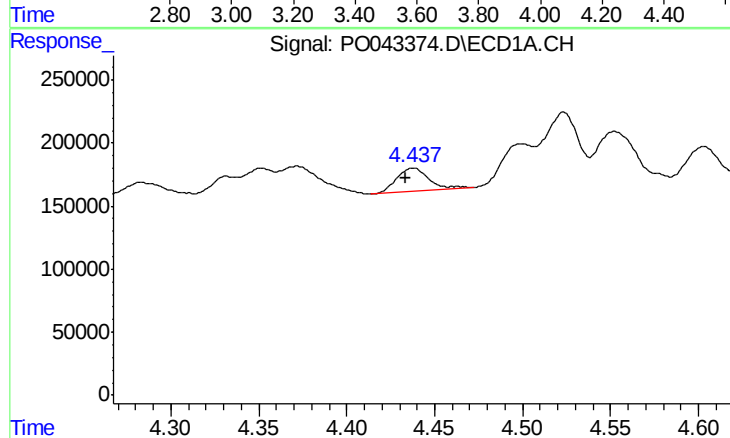
R.T.: 4.371 min
Delta R.T.: 0.010 min
Response: 710235
Conc: 294.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-CV-RB47185RTRE



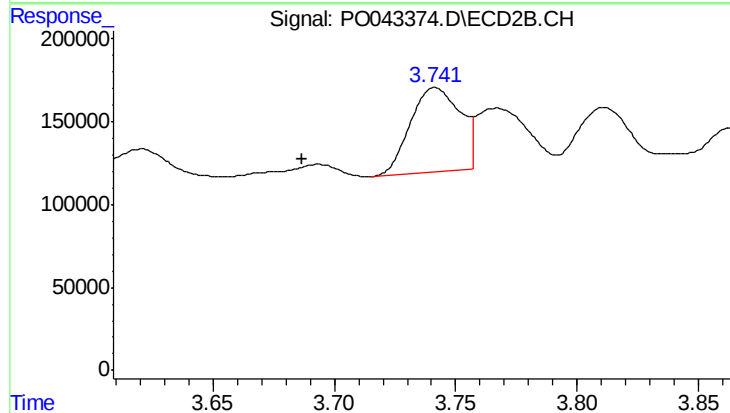
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 3.616 min
Response: 0
Conc: N.D.



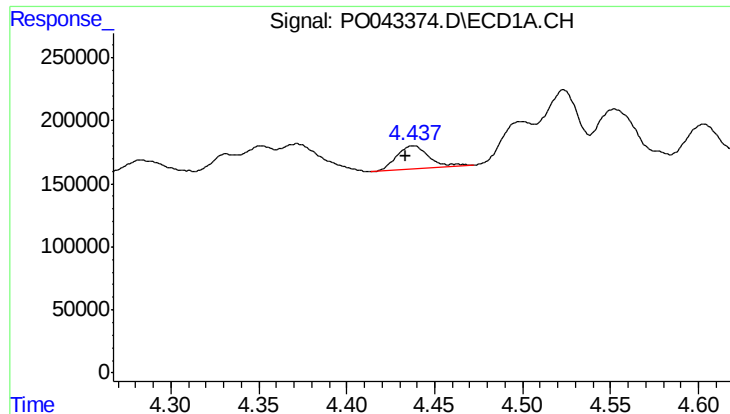
#10 AR-1221-3

R.T.: 4.438 min
Delta R.T.: 0.004 min
Response: 230501
Conc: 29.99 ng/ml



#10 AR-1221-3

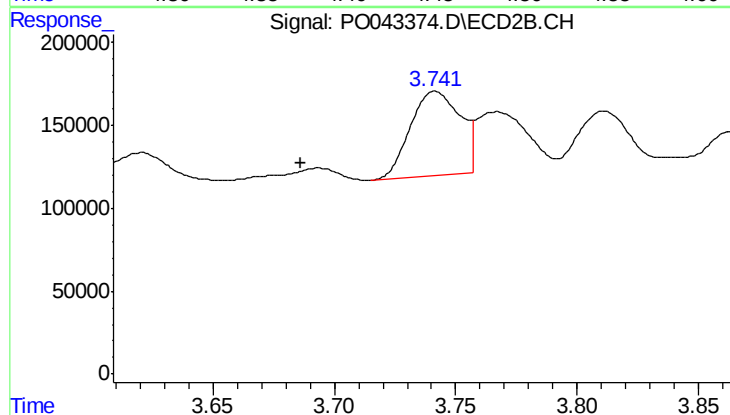
R.T.: 3.742 min
Delta R.T.: 0.055 min
Response: 726658
Conc: 71.86 ng/ml



#11 AR-1232-1

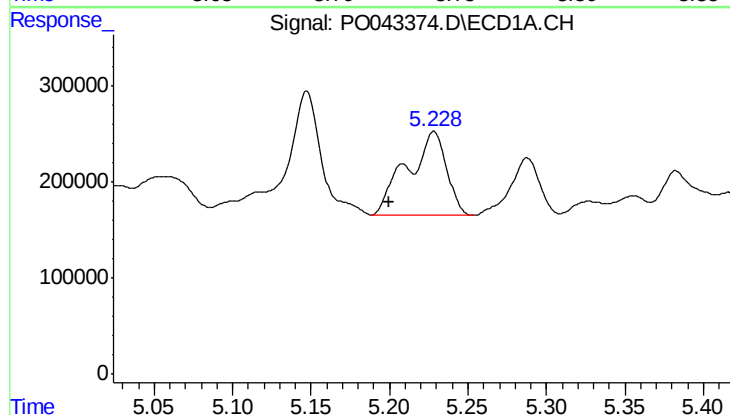
R.T.: 4.438 min
Delta R.T.: 0.004 min
Response: 230501
Conc: 55.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-CV-RB47185RTRE



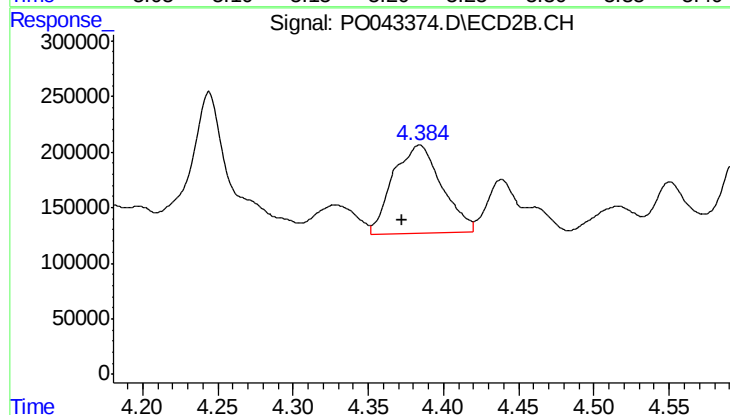
#11 AR-1232-1

R.T.: 3.742 min
Delta R.T.: 0.055 min
Response: 726658
Conc: 134.41 ng/ml



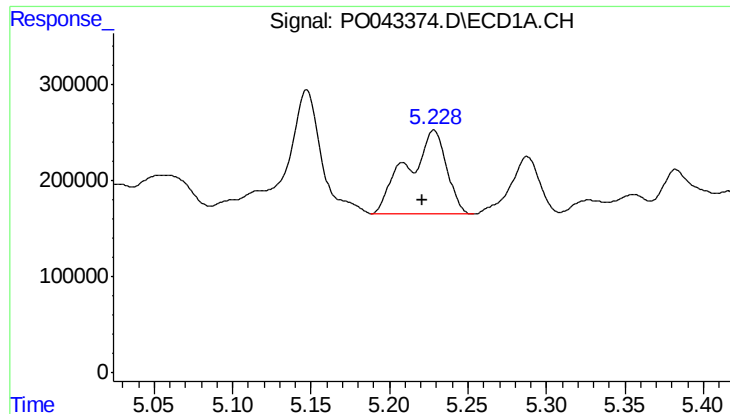
#12 AR-1232-2

R.T.: 5.228 min
Delta R.T.: 0.029 min
Response: 1507931
Conc: 466.12 ng/ml



#12 AR-1232-2

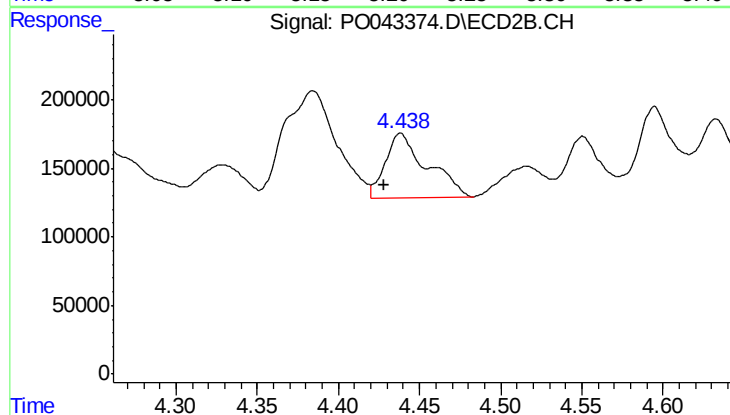
R.T.: 4.384 min
Delta R.T.: 0.012 min
Response: 1789871
Conc: 156.89 ng/ml



#13 AR-1232-3

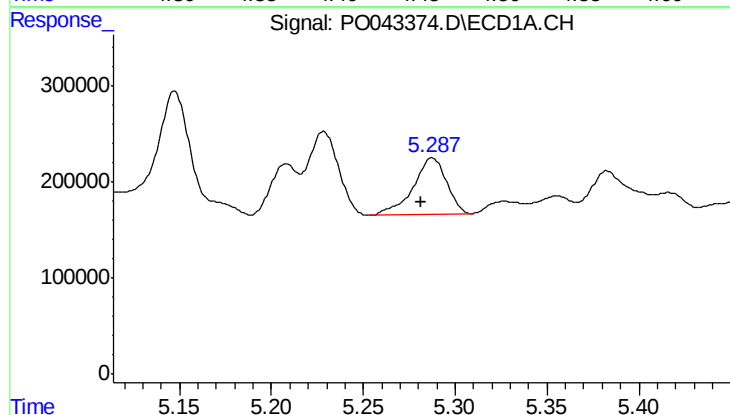
R.T.: 5.228 min
Delta R.T.: 0.007 min
Response: 1507931
Conc: 293.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-CV-RB47185RTRE



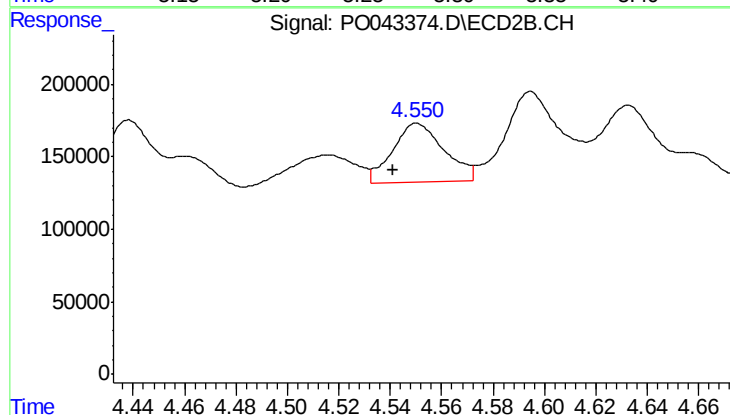
#13 AR-1232-3

R.T.: 4.438 min
Delta R.T.: 0.010 min
Response: 841175
Conc: 179.21 ng/ml



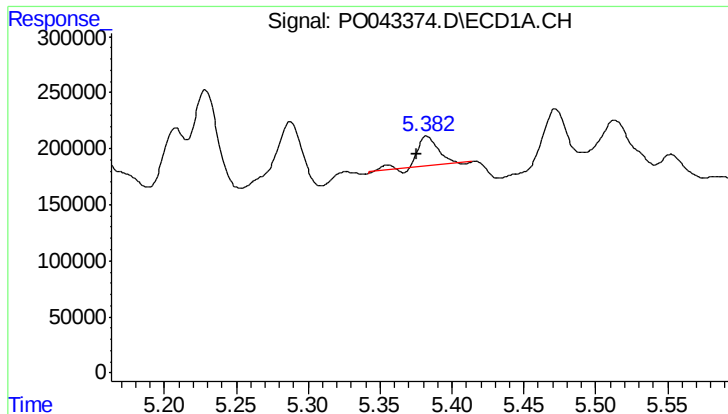
#14 AR-1232-4

R.T.: 5.288 min
Delta R.T.: 0.006 min
Response: 735199
Conc: 223.65 ng/ml



#14 AR-1232-4

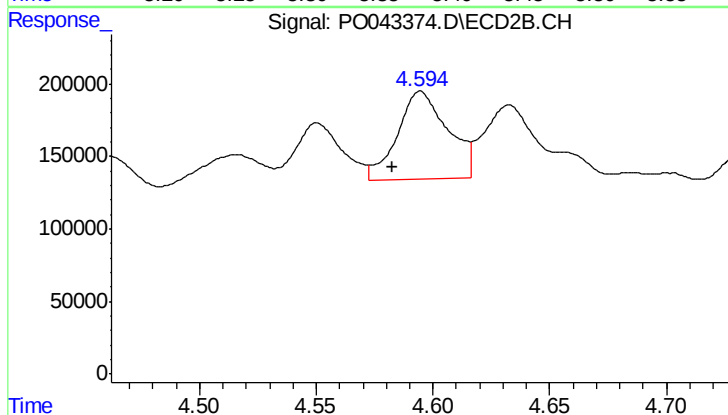
R.T.: 4.550 min
Delta R.T.: 0.009 min
Response: 574008
Conc: 163.81 ng/ml



#15 AR-1232-5

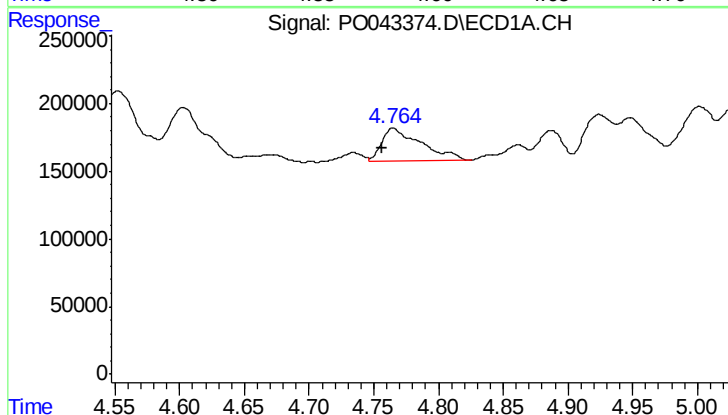
R.T.: 5.383 min
Delta R.T.: 0.008 min
Response: 247030
Conc: 100.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-CV-RB47185RTRE



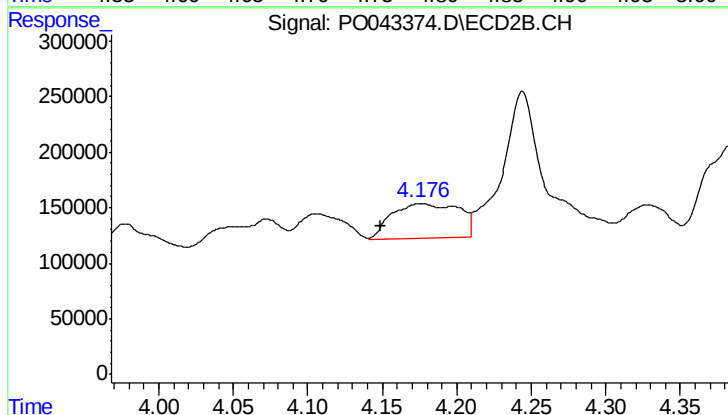
#15 AR-1232-5

R.T.: 4.595 min
Delta R.T.: 0.012 min
Response: 918655
Conc: 375.27 ng/ml



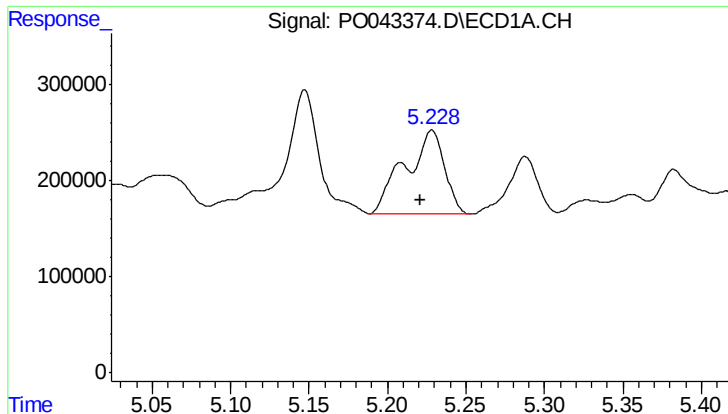
#16 AR-1242-1

R.T.: 4.765 min
Delta R.T.: 0.009 min
Response: 516169
Conc: 146.60 ng/ml



#16 AR-1242-1

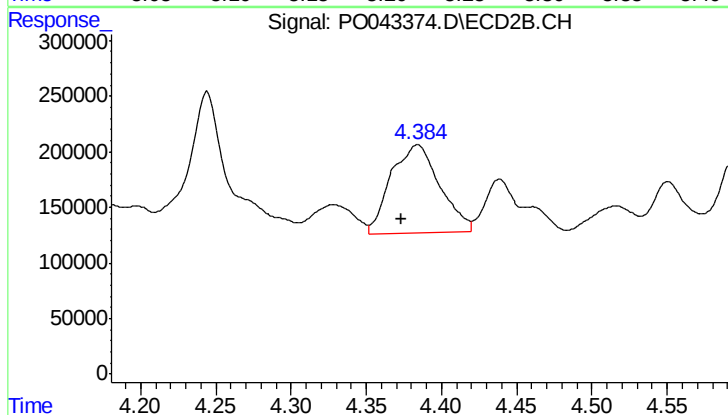
R.T.: 4.175 min
Delta R.T.: 0.026 min
Response: 987656
Conc: 196.54 ng/ml



#17 AR-1242-2

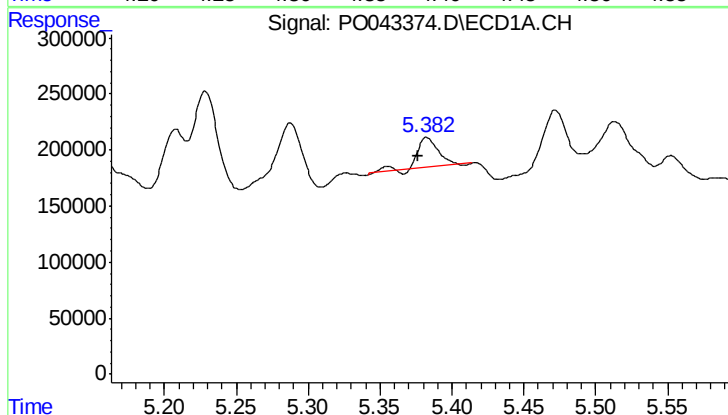
R.T.: 5.228 min
Delta R.T.: 0.008 min
Response: 1507931
Conc: 181.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-CV-RB47185RTRE



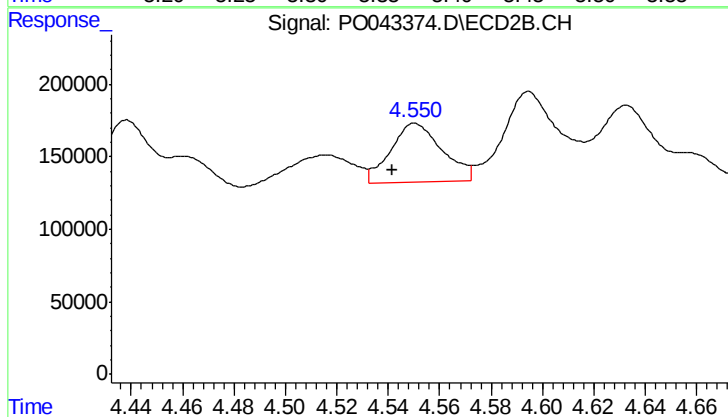
#17 AR-1242-2

R.T.: 4.384 min
Delta R.T.: 0.011 min
Response: 1789871
Conc: 95.63 ng/ml



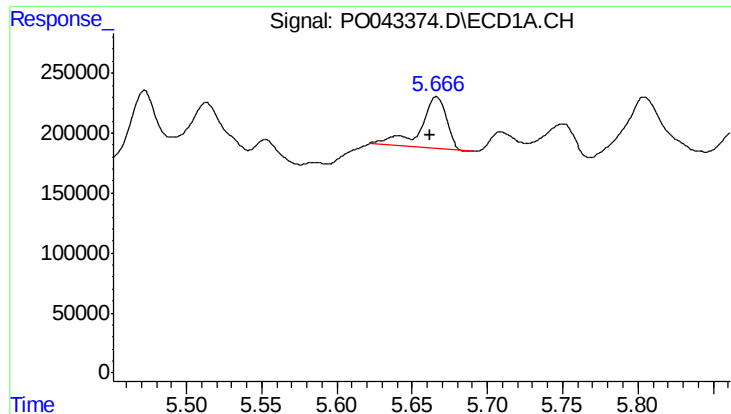
#18 AR-1242-3

R.T.: 5.383 min
Delta R.T.: 0.006 min
Response: 247030
Conc: 57.09 ng/ml



#18 AR-1242-3

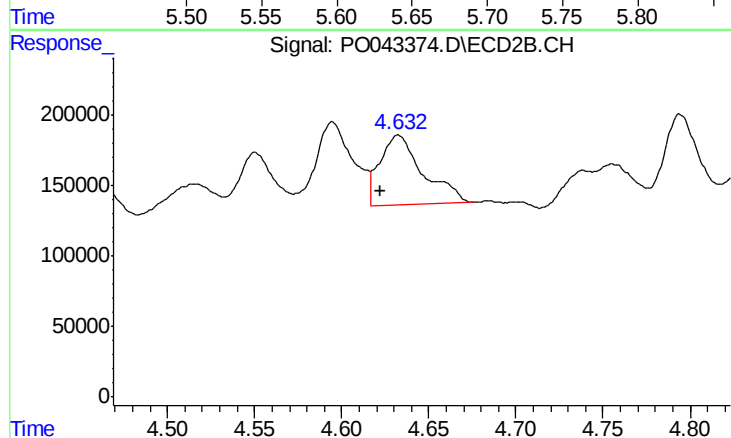
R.T.: 4.550 min
Delta R.T.: 0.009 min
Response: 574008
Conc: 100.04 ng/ml



#19 AR-1242-4

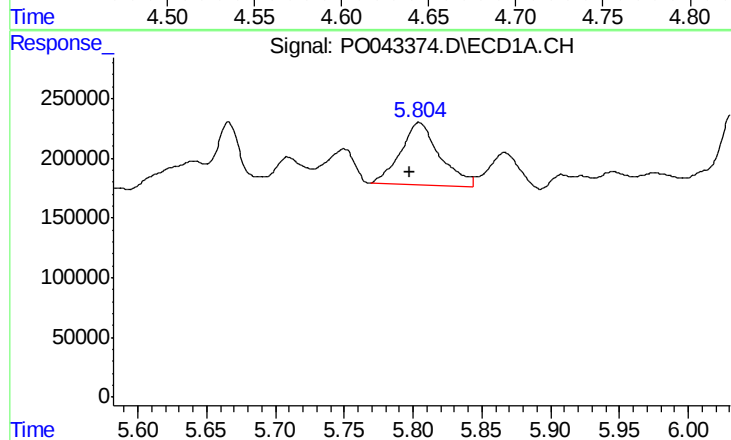
R.T.: 5.666 min
Delta R.T.: 0.004 min
Response: 519739
Conc: 124.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-CV-RB47185RTRE



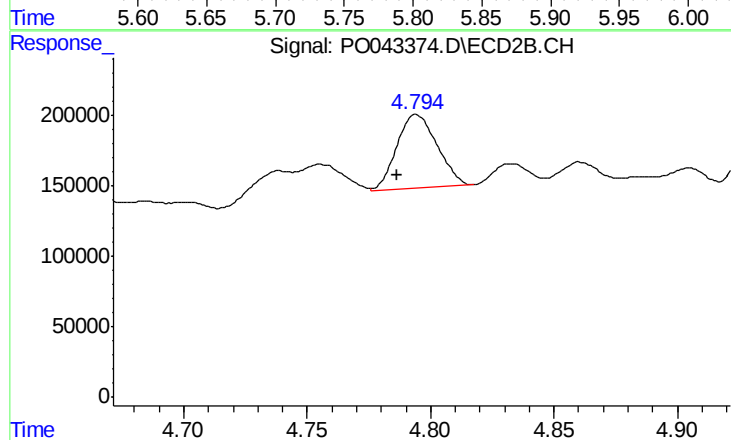
#19 AR-1242-4

R.T.: 4.633 min
Delta R.T.: 0.010 min
Response: 858106
Conc: 150.19 ng/ml



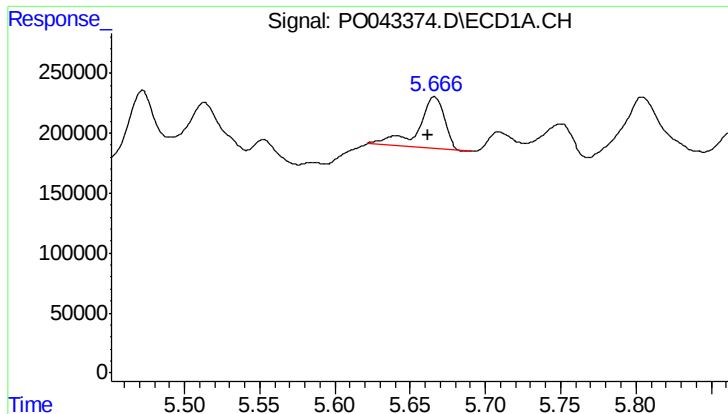
#20 AR-1242-5

R.T.: 5.805 min
Delta R.T.: 0.007 min
Response: 1029303
Conc: 217.84 ng/ml



#20 AR-1242-5

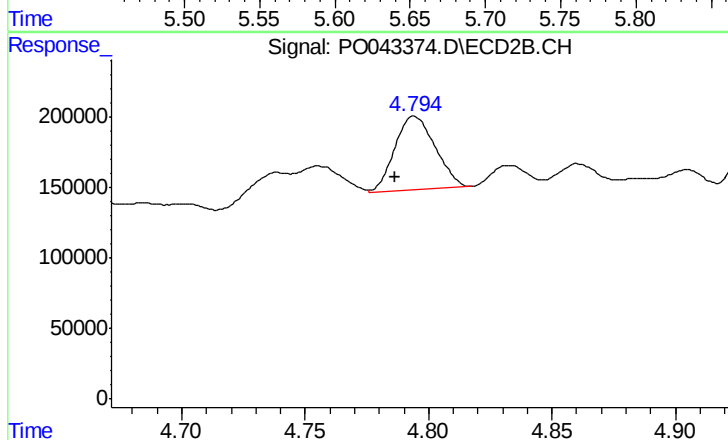
R.T.: 4.794 min
Delta R.T.: 0.008 min
Response: 599313
Conc: 96.50 ng/ml



#21 AR-1248-1

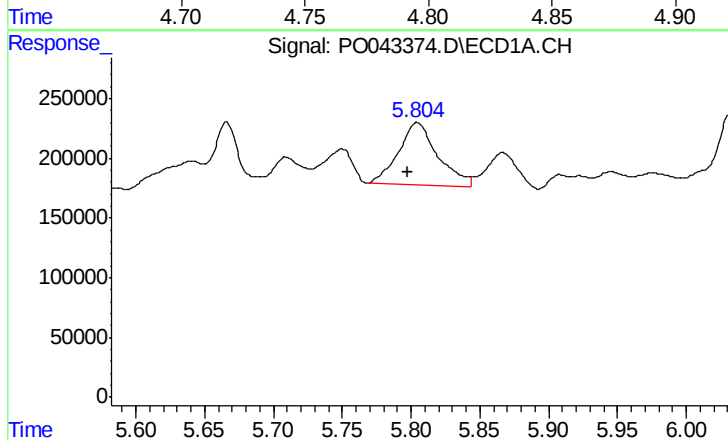
R.T.: 5.666 min
Delta R.T.: 0.004 min
Response: 519739
Conc: 68.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-CV-RB47185RTRE



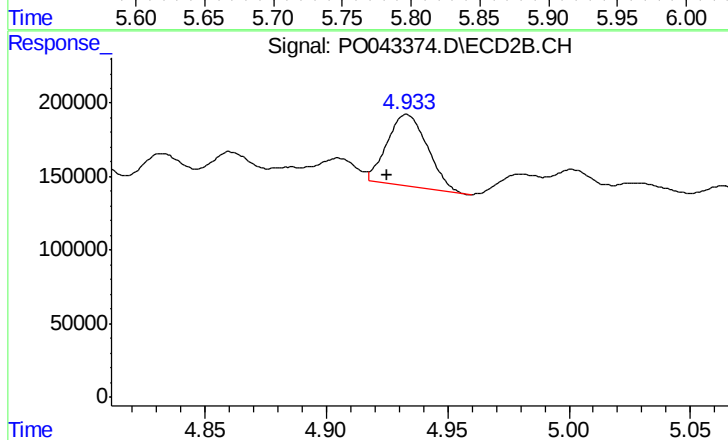
#21 AR-1248-1

R.T.: 4.794 min
Delta R.T.: 0.008 min
Response: 599313
Conc: 52.92 ng/ml



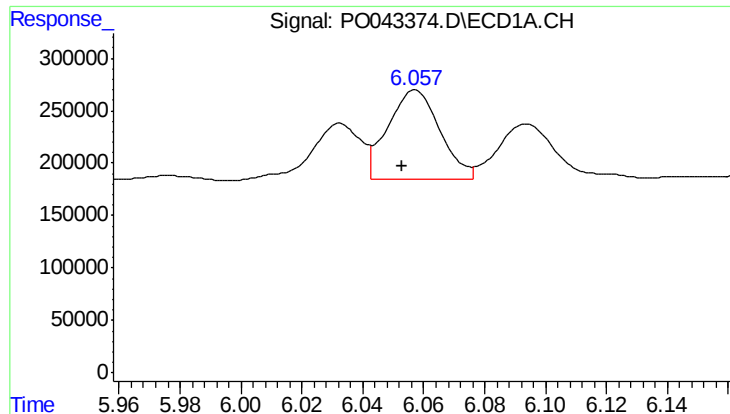
#22 AR-1248-2

R.T.: 5.805 min
Delta R.T.: 0.007 min
Response: 1029303
Conc: 154.49 ng/ml



#22 AR-1248-2

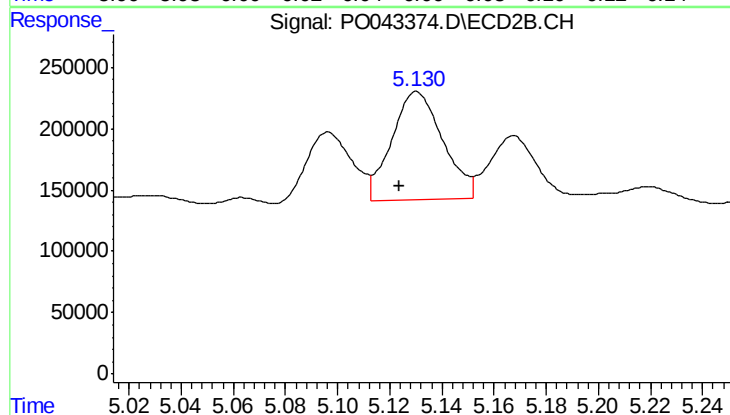
R.T.: 4.933 min
Delta R.T.: 0.008 min
Response: 562018
Conc: 51.27 ng/ml



#23 AR-1248-3

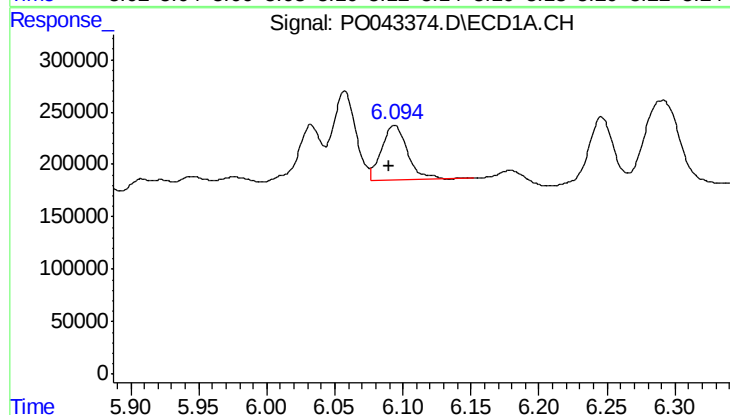
R.T.: 6.057 min
Delta R.T.: 0.004 min
Response: 1005687
Conc: 109.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-CV-RB47185RTRE



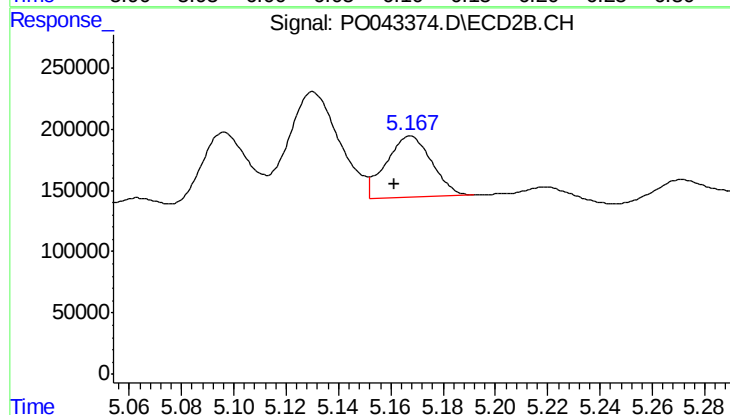
#23 AR-1248-3

R.T.: 5.130 min
Delta R.T.: 0.007 min
Response: 1201867
Conc: 68.88 ng/ml



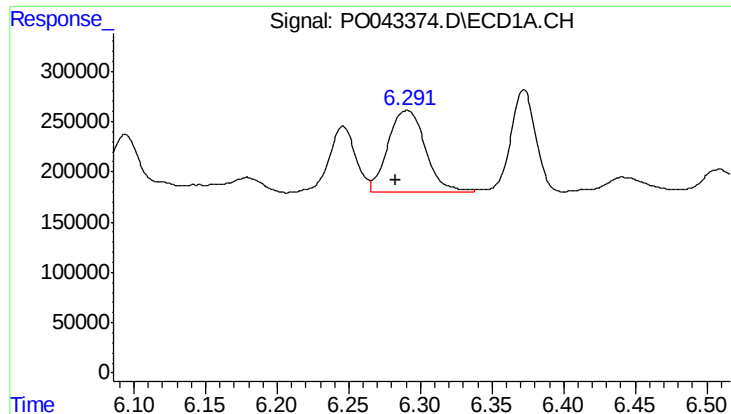
#24 AR-1248-4

R.T.: 6.094 min
Delta R.T.: 0.004 min
Response: 684762
Conc: 74.14 ng/ml



#24 AR-1248-4

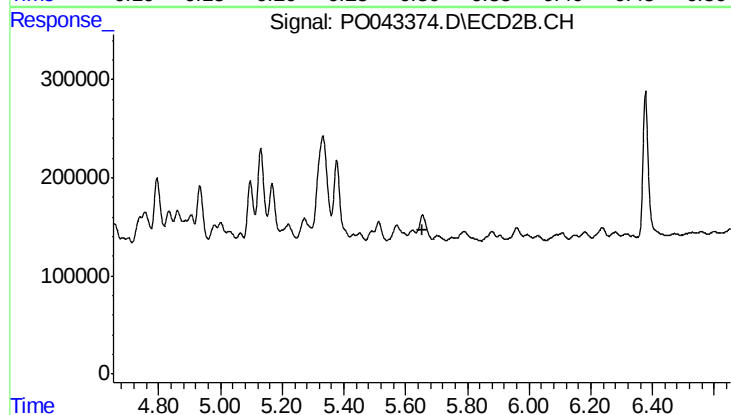
R.T.: 5.167 min
Delta R.T.: 0.006 min
Response: 601360
Conc: 42.23 ng/ml



#25 AR-1248-5

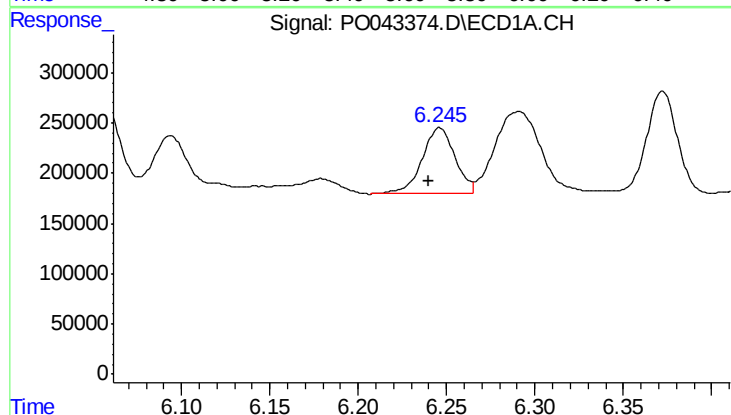
R.T.: 6.290 min
Delta R.T.: 0.008 min
Response: 1482724
Conc: 235.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-CV-RB47185RTRE



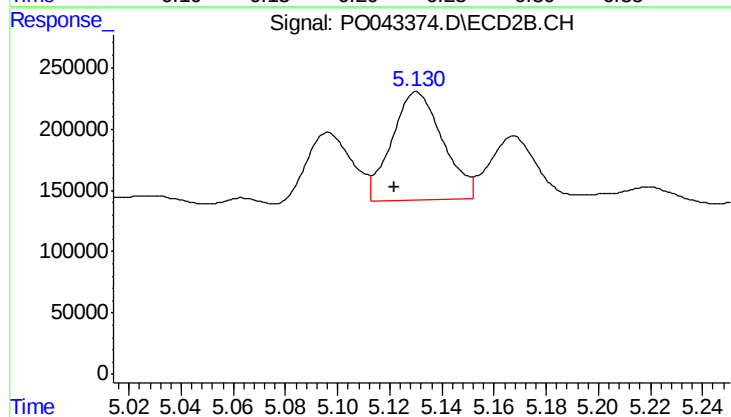
#25 AR-1248-5

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



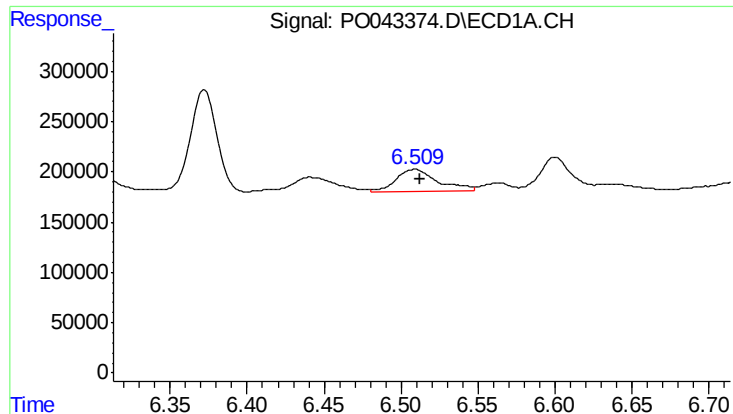
#26 AR-1254-1

R.T.: 6.246 min
Delta R.T.: 0.006 min
Response: 851098
Conc: 53.45 ng/ml



#26 AR-1254-1

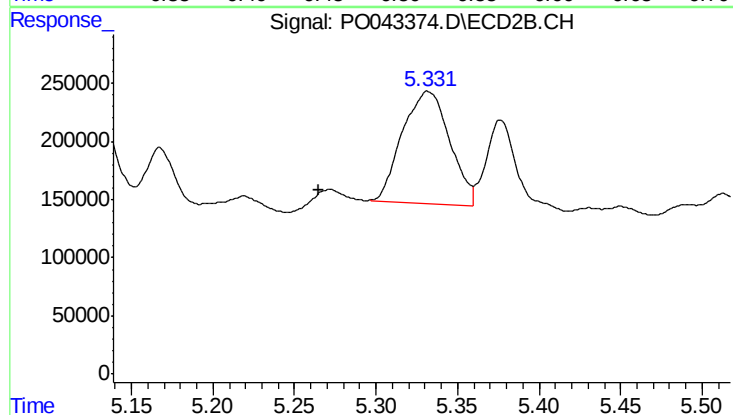
R.T.: 5.130 min
Delta R.T.: 0.008 min
Response: 1201867
Conc: 55.96 ng/ml



#27 AR-1254-2

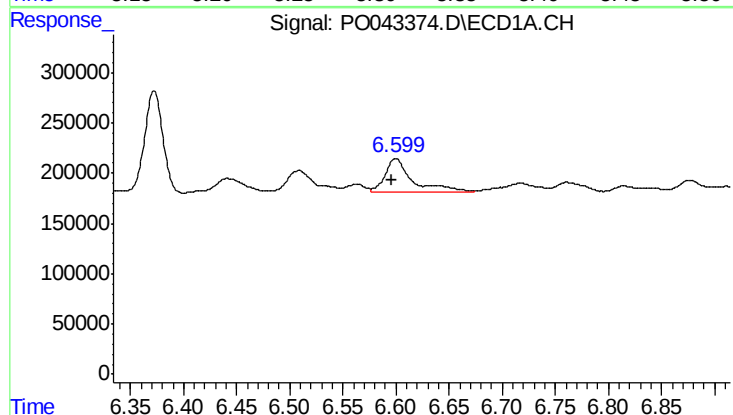
R.T.: 6.508 min
Delta R.T.: -0.004 min
Response: 405583
Conc: 39.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-CV-RB47185RTRE



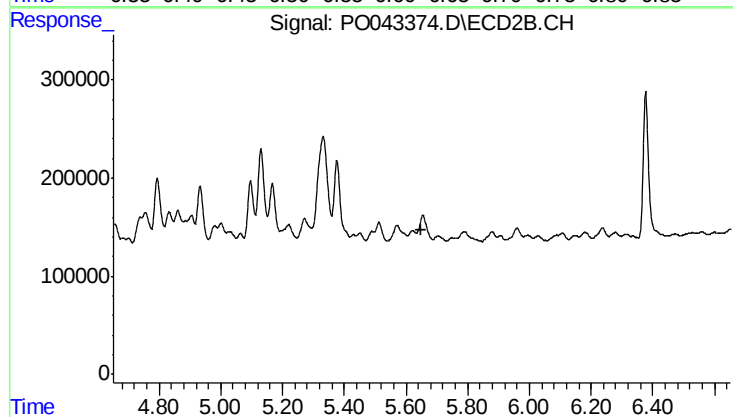
#27 AR-1254-2

R.T.: 5.332 min
Delta R.T.: 0.067 min
Response: 1943450
Conc: 100.87 ng/ml



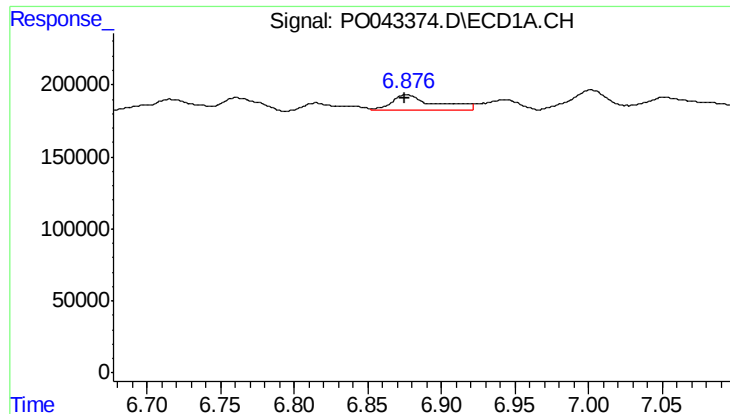
#28 AR-1254-3

R.T.: 6.600 min
Delta R.T.: 0.004 min
Response: 603132
Conc: 33.45 ng/ml



#28 AR-1254-3

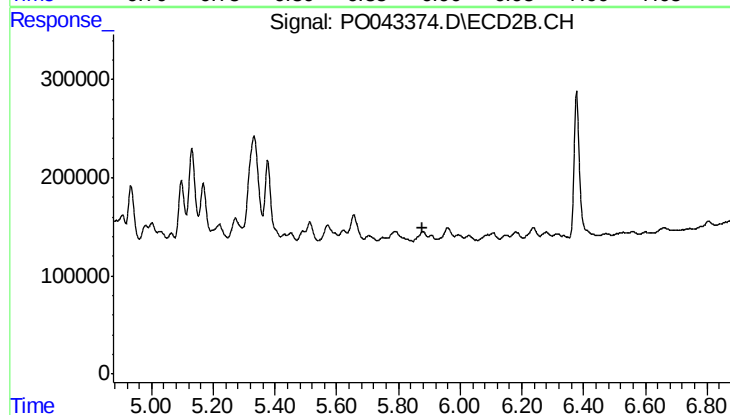
R.T.: 0.000 min
Exp R.T.: 5.652 min
Response: 0
Conc: N.D.



#29 AR-1254-4

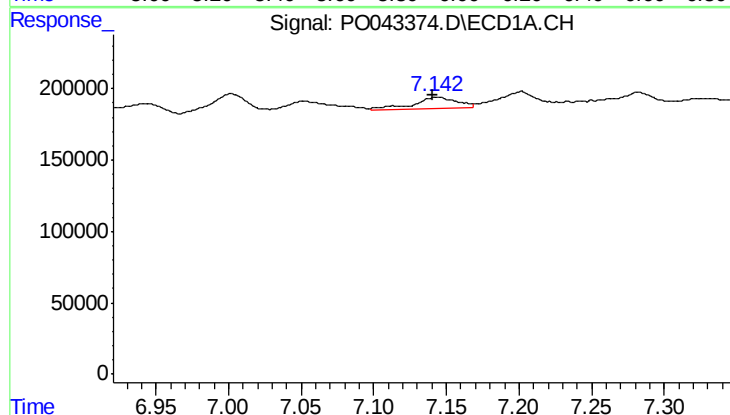
R.T.: 6.876 min
Delta R.T.: 0.001 min
Response: 223430
Conc: 15.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-CV-RB47185RTRE



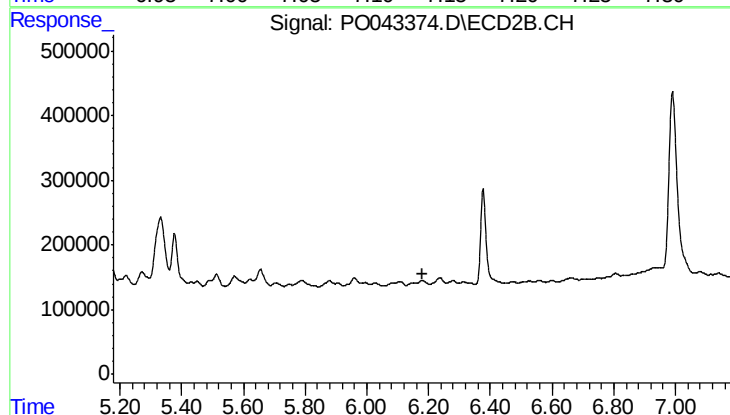
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 5.876 min
Response: 0
Conc: N.D.



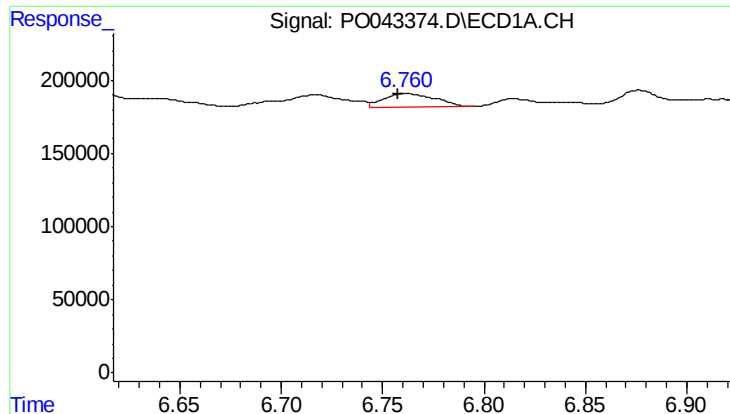
#30 AR-1254-5

R.T.: 7.143 min
Delta R.T.: 0.002 min
Response: 157948
Conc: 14.50 ng/ml



#30 AR-1254-5

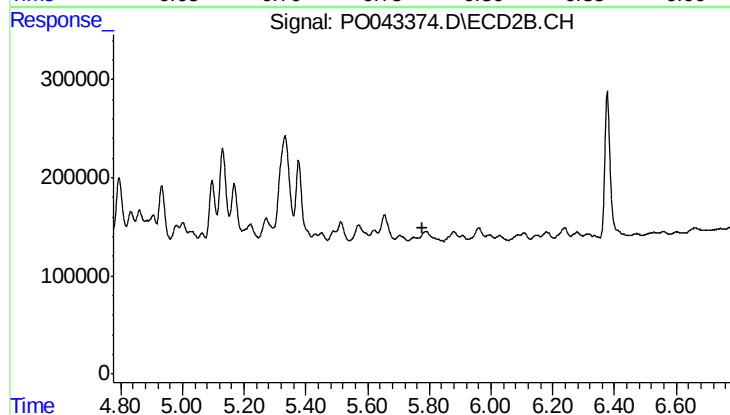
R.T.: 0.000 min
Exp R.T.: 6.179 min
Response: 0
Conc: N.D.



#31 AR-1260-1

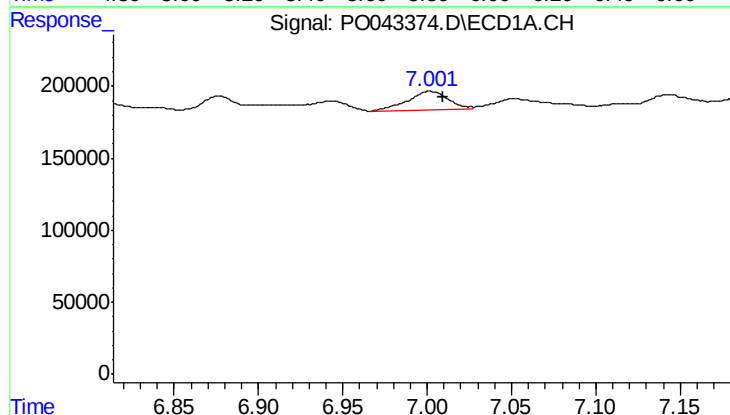
R.T.: 6.762 min
Delta R.T.: 0.004 min
Response: 158890
Conc: 11.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-CV-RB47185RTRE



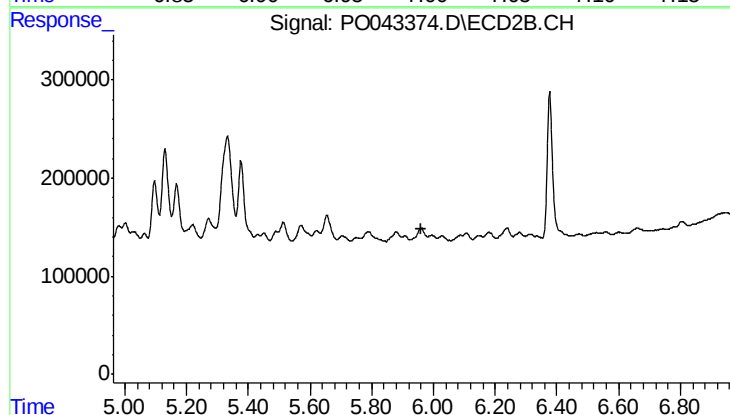
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 5.776 min
Response: 0
Conc: N.D.



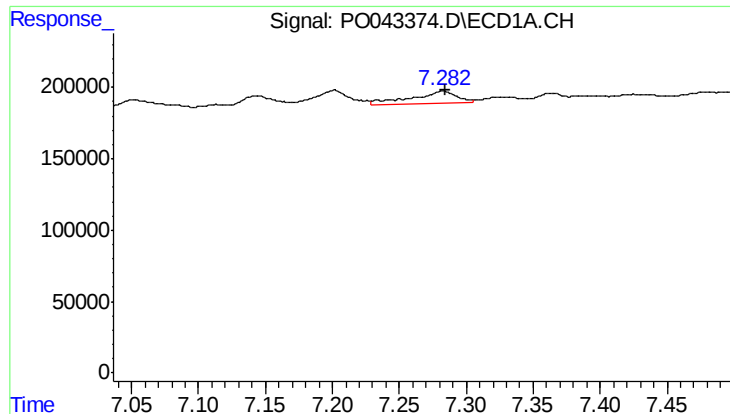
#32 AR-1260-2

R.T.: 7.002 min
Delta R.T.: -0.007 min
Response: 217647
Conc: 11.99 ng/ml



#32 AR-1260-2

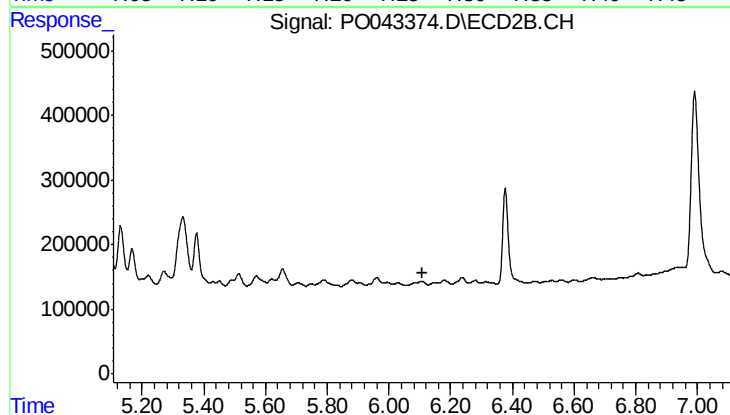
R.T.: 0.000 min
Exp R.T.: 5.963 min
Response: 0
Conc: N.D.



#33 AR-1260-3

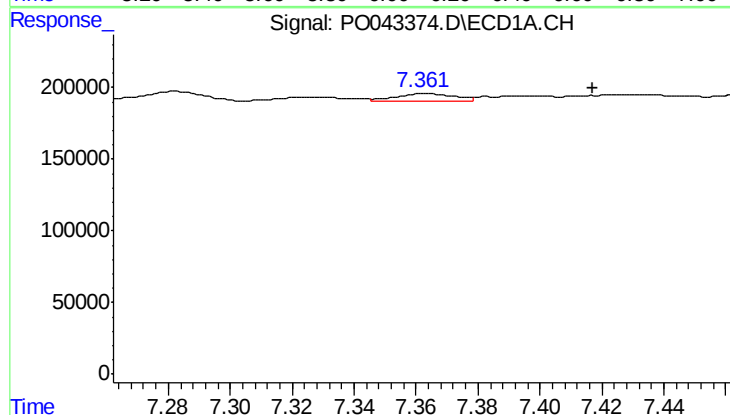
R.T.: 7.282 min
Delta R.T.: -0.002 min
Response: 194244
Conc: 9.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-CV-RB47185RTRE



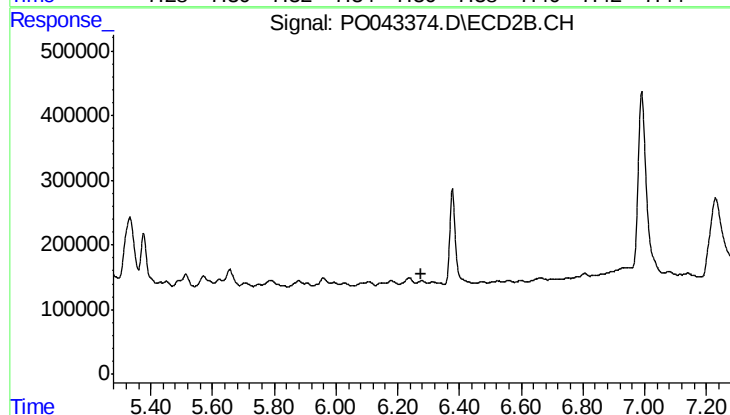
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 6.107 min
Response: 0
Conc: N.D.



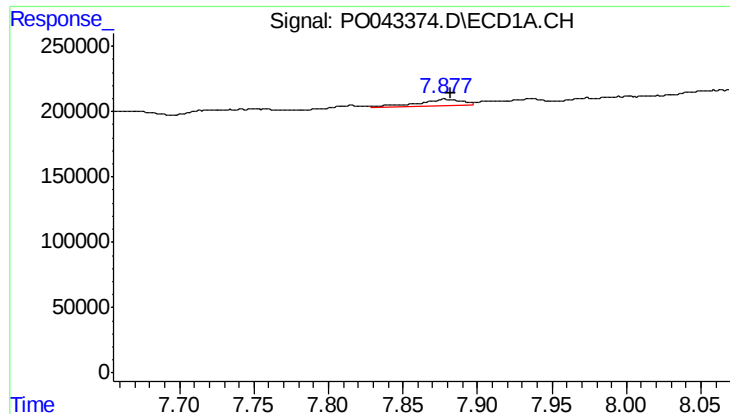
#34 AR-1260-4

R.T.: 7.363 min
Delta R.T.: -0.054 min
Response: 70312
Conc: 9.59 ng/ml



#34 AR-1260-4

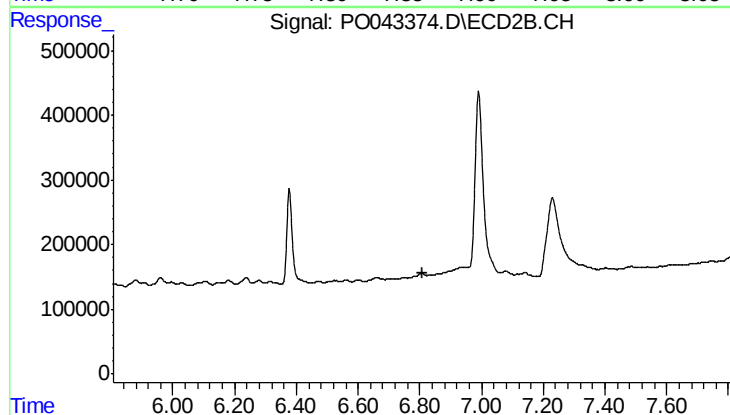
R.T.: 0.000 min
Exp R.T.: 6.279 min
Response: 0
Conc: N.D.



#35 AR-1260-5

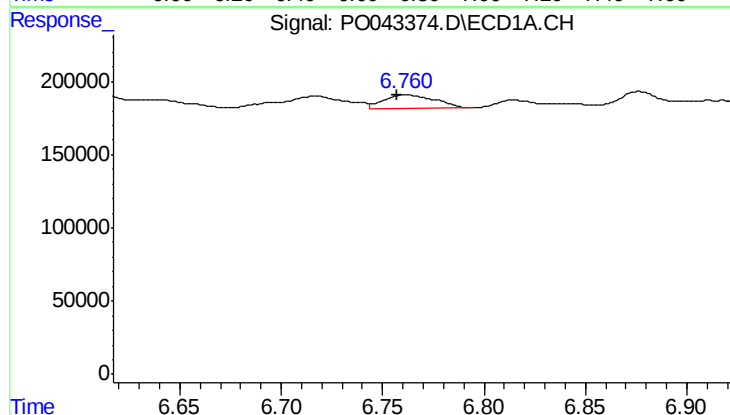
R.T.: 7.879 min
Delta R.T.: -0.003 min
Response: 99961
Conc: 3.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-CV-RB47185RTRE



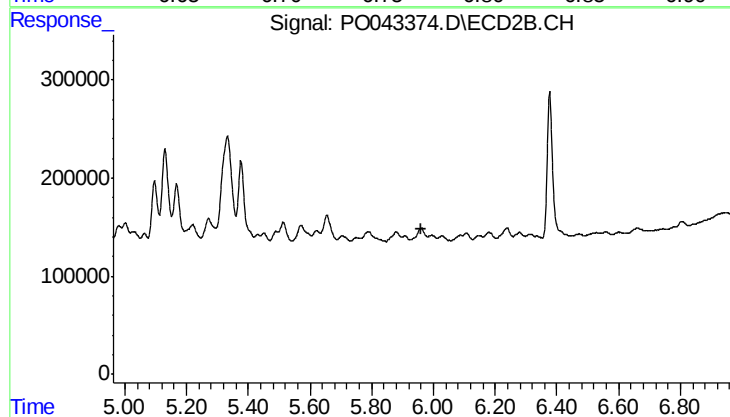
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 6.807 min
Response: 0
Conc: N.D.



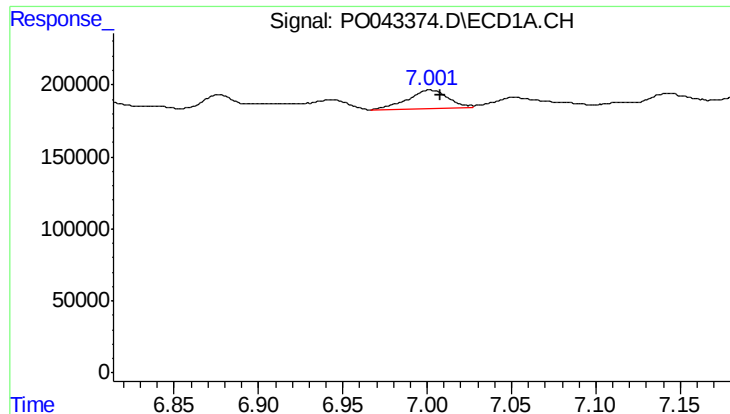
#36 AR-1262-1

R.T.: 6.762 min
Delta R.T.: 0.004 min
Response: 158890
Conc: 14.95 ng/ml



#36 AR-1262-1

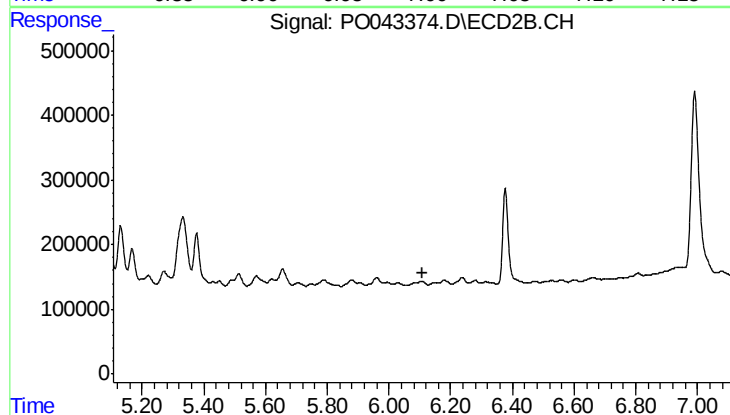
R.T.: 0.000 min
Exp R.T.: 5.963 min
Response: 0
Conc: N.D.



#37 AR-1262-2

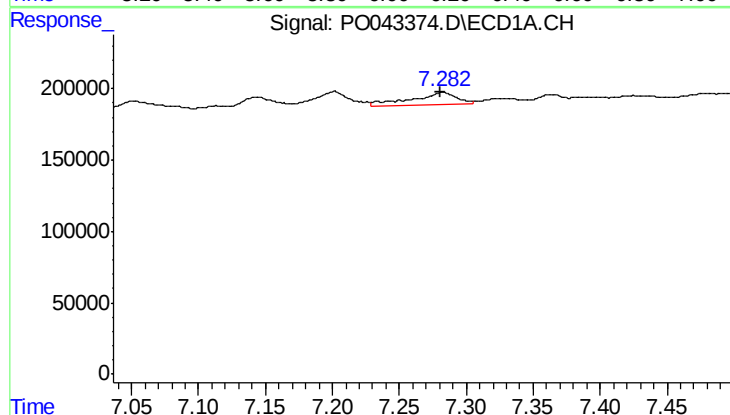
R.T.: 7.002 min
Delta R.T.: -0.006 min
Response: 217647
Conc: 16.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-CV-RB47185RTRE



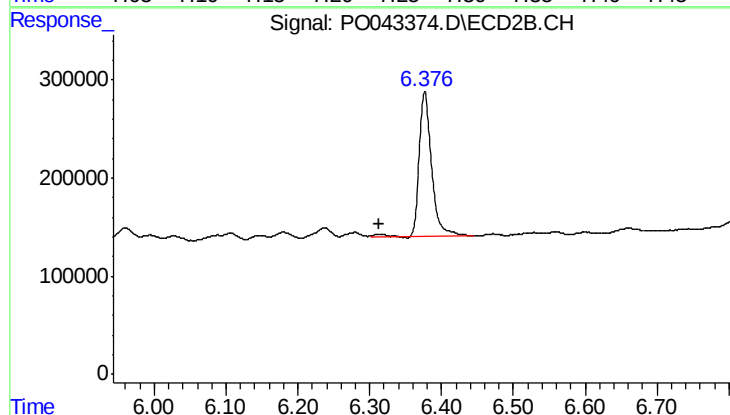
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 6.107 min
Response: 0
Conc: N.D.



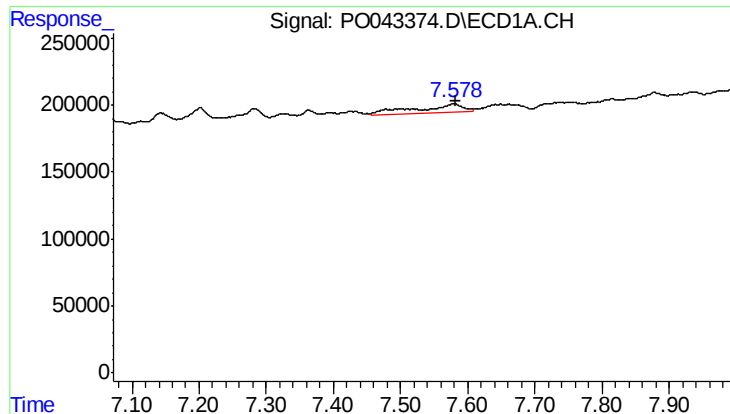
#38 AR-1262-3

R.T.: 7.282 min
Delta R.T.: 0.001 min
Response: 194244
Conc: 15.57 ng/ml



#38 AR-1262-3

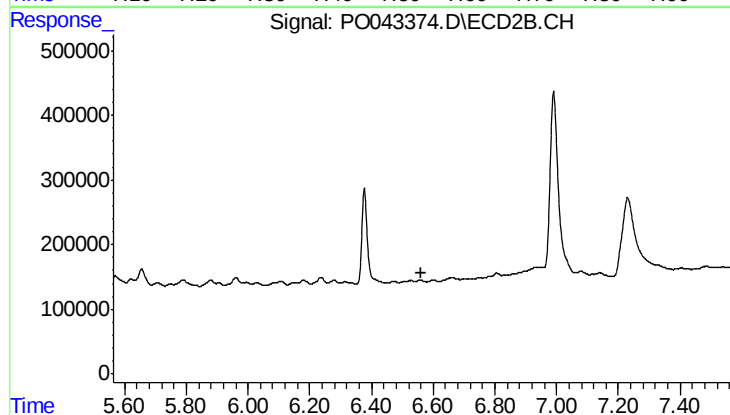
R.T.: 6.377 min
Delta R.T.: 0.063 min
Response: 1759934
Conc: 47.33 ng/ml



#39 AR-1262-4

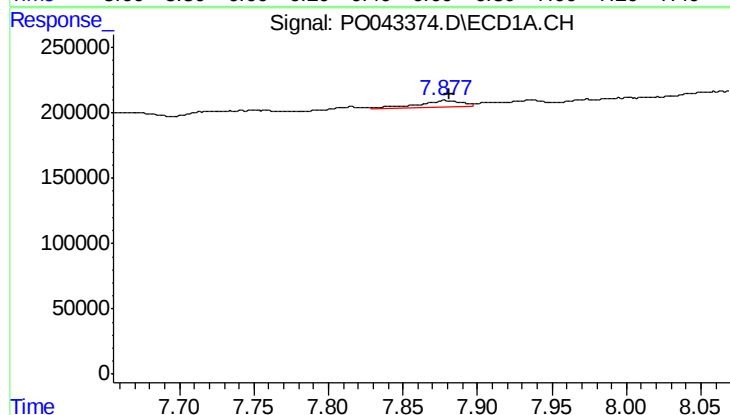
R.T.: 7.579 min
Delta R.T.: -0.003 min
Response: 299359
Conc: 17.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-CV-RB47185RTRE



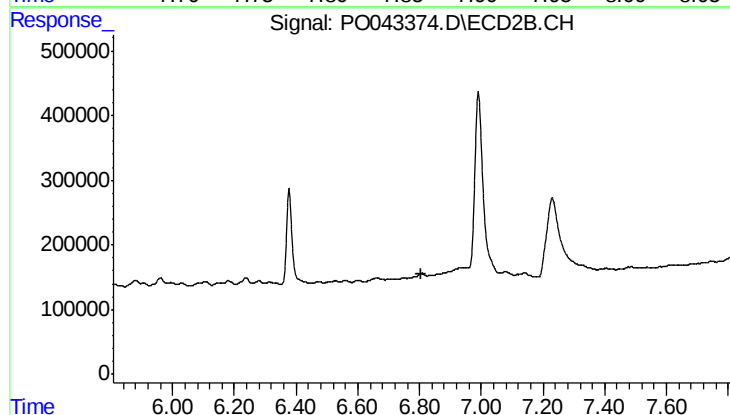
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 6.563 min
Response: 0
Conc: N.D.



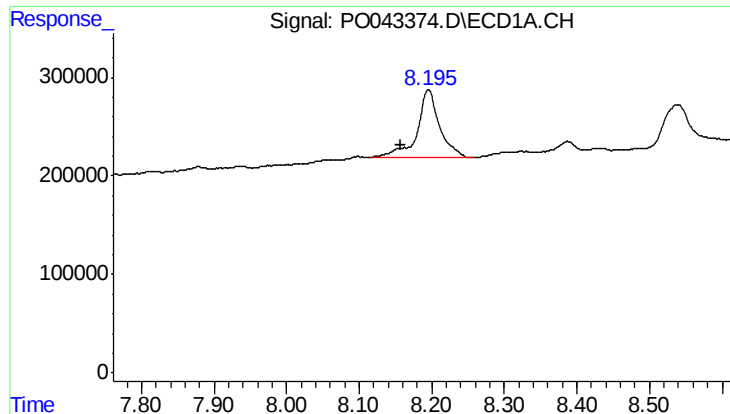
#40 AR-1262-5

R.T.: 7.879 min
Delta R.T.: -0.003 min
Response: 99961
Conc: 2.94 ng/ml



#40 AR-1262-5

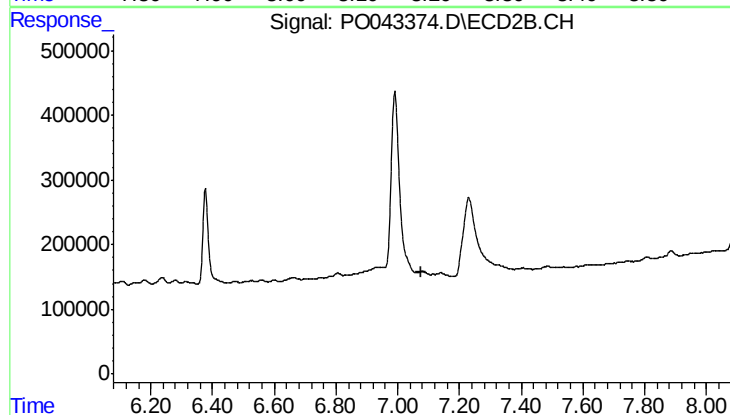
R.T.: 0.000 min
Exp R.T.: 6.807 min
Response: 0
Conc: N.D.



#41 AR-1268-1

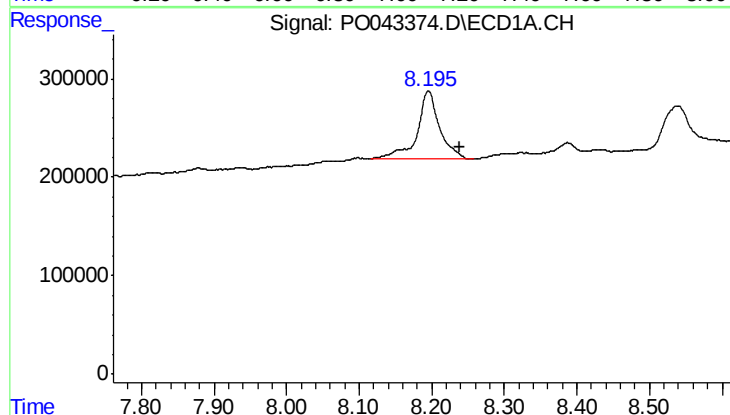
R.T.: 8.196 min
Delta R.T.: 0.038 min
Response: 1479720
Conc: 28.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-CV-RB47185RTRE



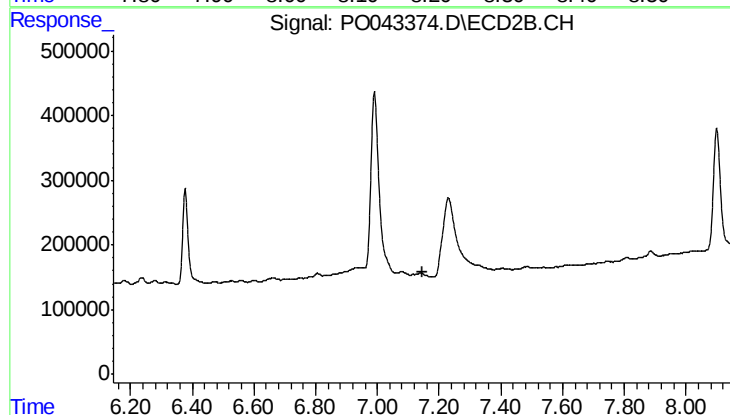
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 7.079 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.196 min
Delta R.T.: -0.043 min
Response: 1479720
Conc: 31.89 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 7.145 min
Response: 0
Conc: N.D.