

Data Path : P:\HPCHEM1\ECD_0\Data\P0052218\
 Data File : P0044919.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 May 2018 17:12
 Operator : SM/UA
 Sample : PB109522BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB109522BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 01:40:32 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0051518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 15 15:44:07 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...	4.019	3.289	3254337	4497648	21.237	18.762
2) SA Decachlor...	9.319	8.021	1447258	1432968	7.039	5.093 #
Target Compounds						
3) L1 AR-1016-1	4.878	4.096	272182	253024	69.730	41.157 #
4) L1 AR-1016-2	5.215	4.527	326841	208301	61.271	38.648 #
5) L1 AR-1016-3	5.310	4.565	247162	199566	58.792	31.268 #
6) L1 AR-1016-4	5.728	4.728	216816	293195	49.110	41.560
7) L1 AR-1016-5	5.956	5.061	146064	401537	37.445	54.412 #
9) L2 AR-1221-2	4.375	3.640	154694	219588	69.563	67.509
10) L2 AR-1221-3	4.375	3.640	154694	219588	21.043	20.181
11) L3 AR-1232-1	4.375	3.640	154694	219588	46.932	45.640
12) L3 AR-1232-2	5.156	4.318	579878	1306969	246.511	122.762 #
13) L3 AR-1232-3	5.156	4.375	579878	511322	133.467	117.360
14) L3 AR-1232-4	5.215	4.527	326841	208301	121.025	36.527 #
15) L3 AR-1232-5	5.310	4.565	247162	199566	119.487	70.283 #
16) L4 AR-1242-1	4.694	4.096	148547	253024	50.396	44.141
17) L4 AR-1242-2	5.156	4.318	579878	1306969	83.279	71.259
18) L4 AR-1242-3	5.310	4.486	247162	302650	72.438	48.599 #
19) L4 AR-1242-4	5.593	4.565	181364	199566	55.291	33.766 #
20) L4 AR-1242-5	5.728	4.728	216816	293195	59.656	42.812 #
21) L5 AR-1248-1	5.593	4.728	181364	293195	33.330	31.514
22) L5 AR-1248-2	5.728	4.865	216816	352787	45.515	42.044
23) L5 AR-1248-3	5.956	5.061	146064	401537	21.728	28.077 #
24) L5 AR-1248-4	0.000	5.061	0	401537	N.D.	30.614 #
25) L5 AR-1248-5	6.167	5.598	241132	429756	54.904	60.362
26) L6 AR-1254-1	6.167	5.061	241132	401537	22.337	24.821
27) L6 AR-1254-2	0.000	5.204	0	318358	N.D.	22.595 #
28) L6 AR-1254-3	6.579	5.598	272252	429756	21.962	18.377
29) L6 AR-1254-4	0.000	5.839	0	243009	N.D.	13.014 #
30) L6 AR-1254-5	7.058	6.108	363241	235328	47.065	21.427 #
31) L7 AR-1260-1	6.682	5.710	521201	851466	55.709	53.670
32) L7 AR-1260-2	6.933	5.898	741398	1199246	58.487	55.248
33) L7 AR-1260-3	7.284	6.211	431338	1303220	40.983	60.671 #
34) L7 AR-1260-4	7.805	6.738	1154938	1909905	48.711	45.003
35) L7 AR-1260-5	8.088	7.070	802012	1262062	54.952	43.392
36) L8 AR-1262-1	6.682	5.898	521201	1199246	66.297	66.831
37) L8 AR-1262-2	6.933	6.039	741398	604394	70.384	35.878 #
38) L8 AR-1262-3	7.209	6.243	830596	958790	82.742	32.321 #
39) L8 AR-1262-4	7.505	6.493	503396	593860	36.028	24.310 #

Data Path : P:\HPCHEM1\ECD_0\Data\P0052218\
Data File : P0044919.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 May 2018 17:12
Operator : SM/UA
Sample : PB109522BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB109522BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 01:40:32 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\P0051518.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 15 15:44:07 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
40) L8	AR-1262-5	7.805	6.738	1154938	1909905	37.915	34.972
41) L9	AR-1268-1	8.088	7.004	802012	398078	24.288	6.829 #
42) L9	AR-1268-2	8.137	7.070	424413	1262062	14.209	23.402 #
44) L9	AR-1268-4	8.707	7.559	275052	328797	24.777	17.534 #

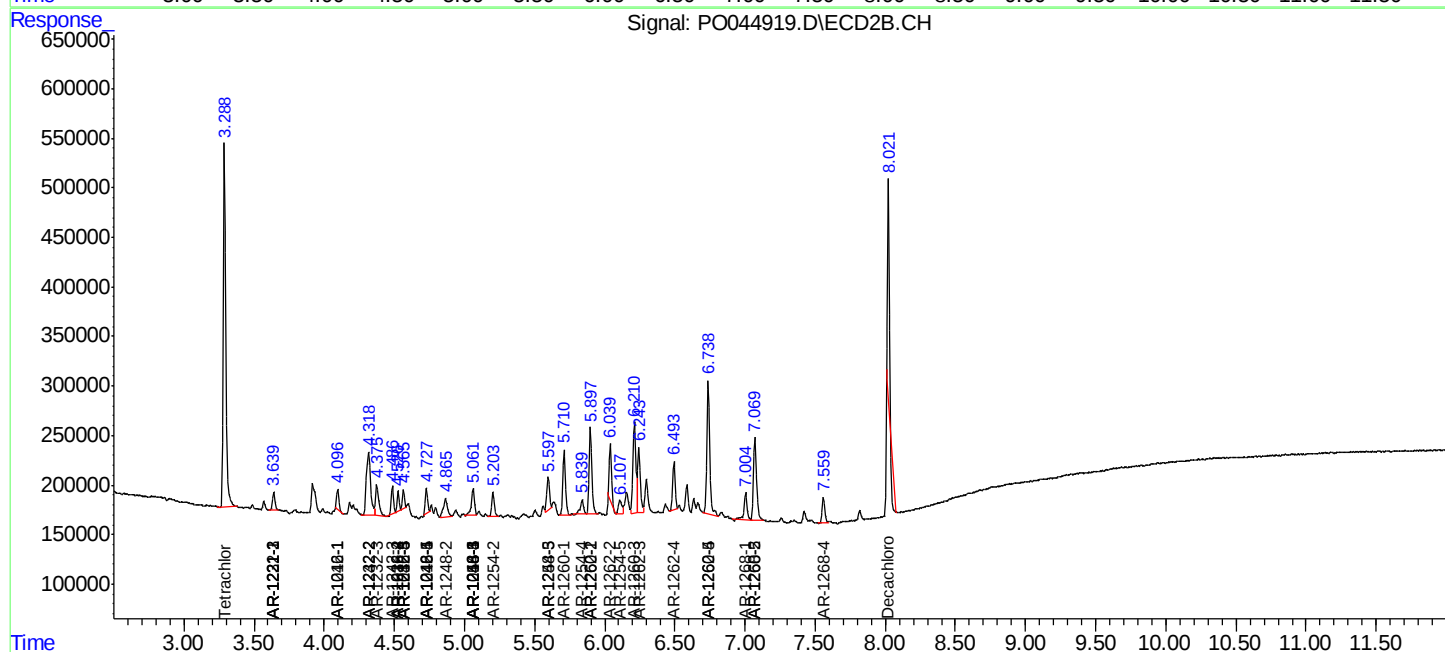
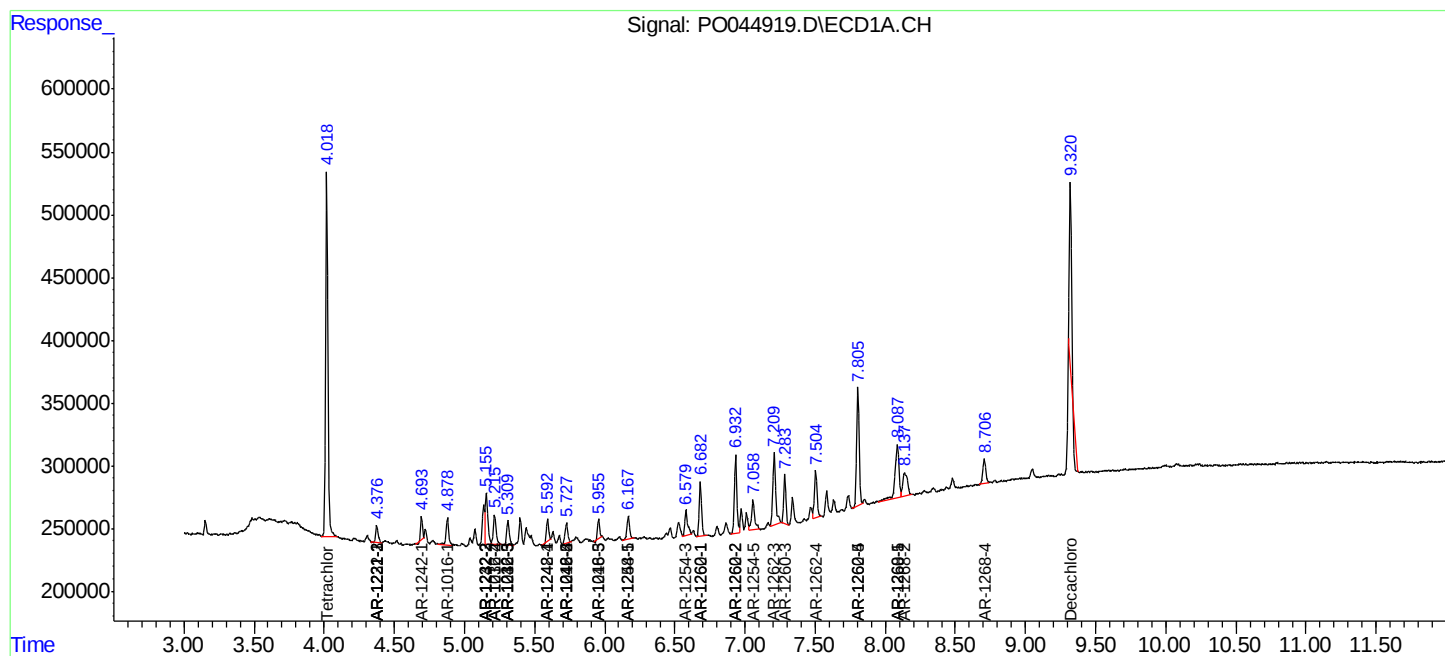
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

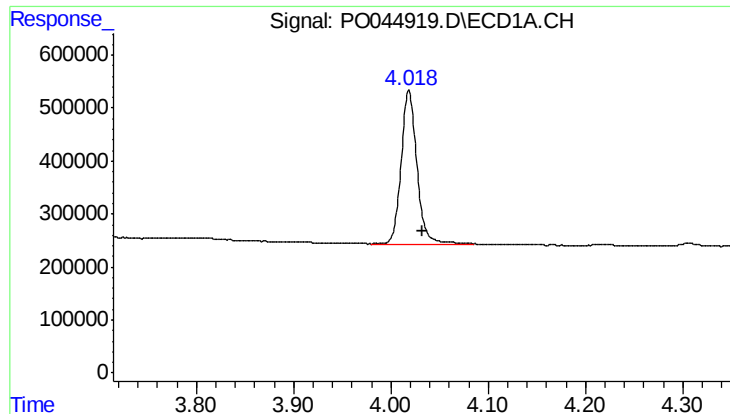
Data Path : P:\HPCHEM1\ECD_0\Data\PO052218\
Data File : PO044919.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 May 2018 17:12
Operator : SM/UA
Sample : PB109522BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB109522BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 01:40:32 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO051518.M
Quant Title : GC EXTRACTABLES
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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

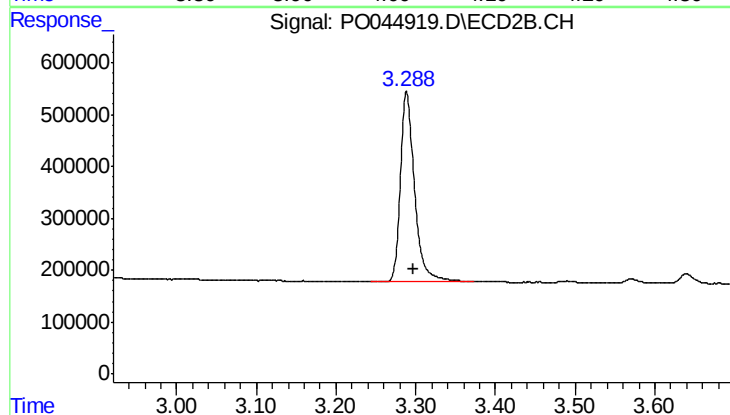




#1 Tetrachloro-m-xylene

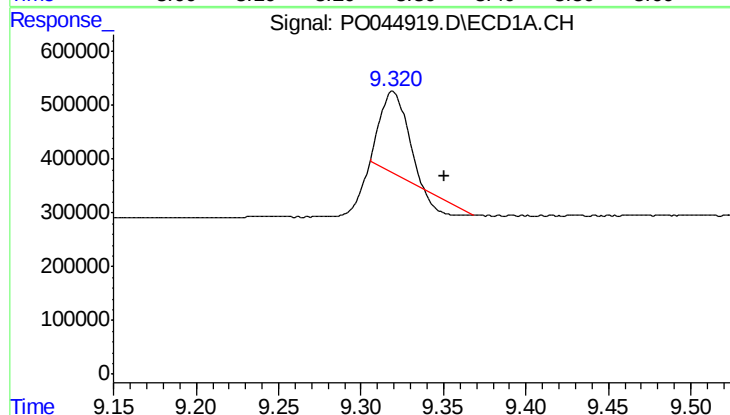
R.T.: 4.019 min
Delta R.T.: -0.014 min
Response: 3254337
Conc: 21.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109522BSD



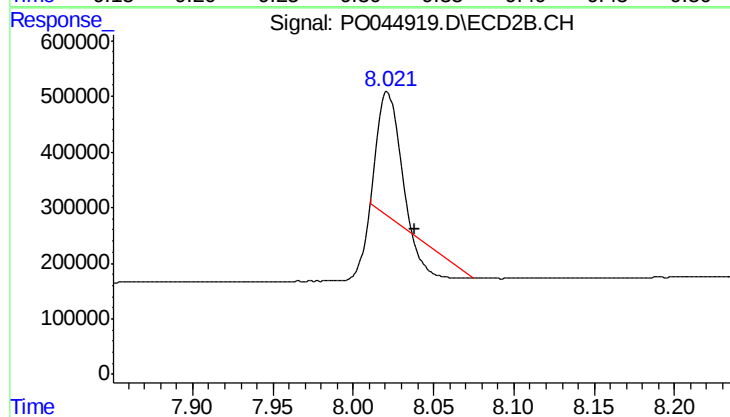
#1 Tetrachloro-m-xylene

R.T.: 3.289 min
Delta R.T.: -0.009 min
Response: 4497648
Conc: 18.76 ng/ml



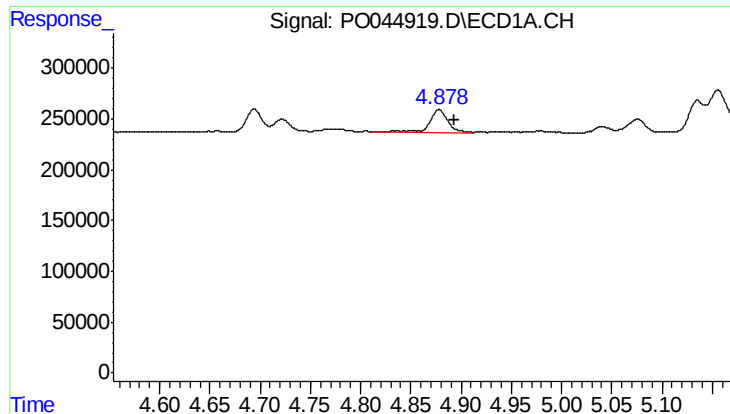
#2 Decachlorobiphenyl

R.T.: 9.319 min
Delta R.T.: -0.031 min
Response: 1447258
Conc: 7.04 ng/ml



#2 Decachlorobiphenyl

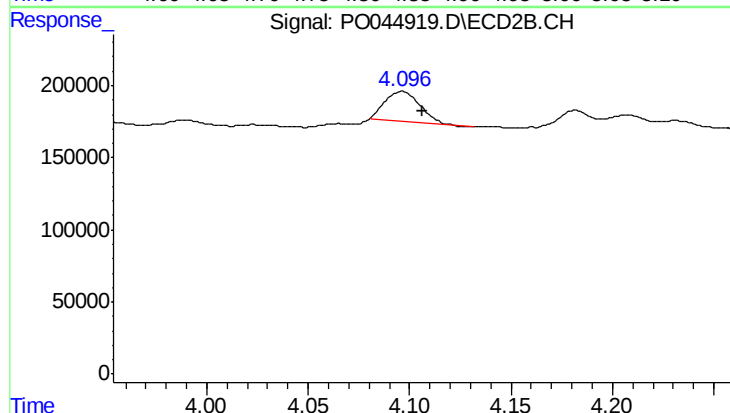
R.T.: 8.021 min
Delta R.T.: -0.017 min
Response: 1432968
Conc: 5.09 ng/ml



#3 AR-1016-1

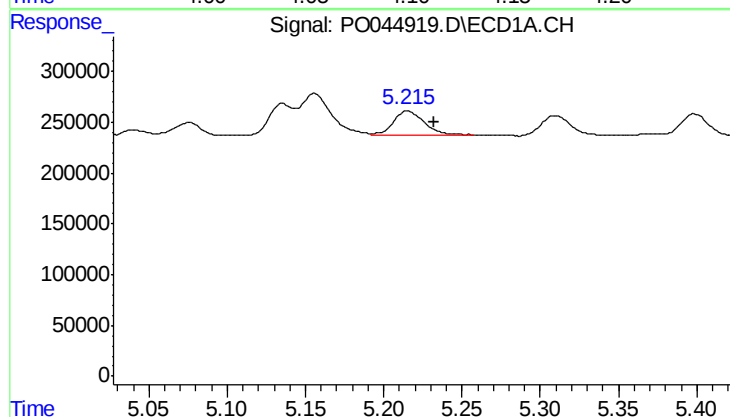
R.T.: 4.878 min
Delta R.T.: -0.015 min
Response: 272182
Conc: 69.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109522BSD



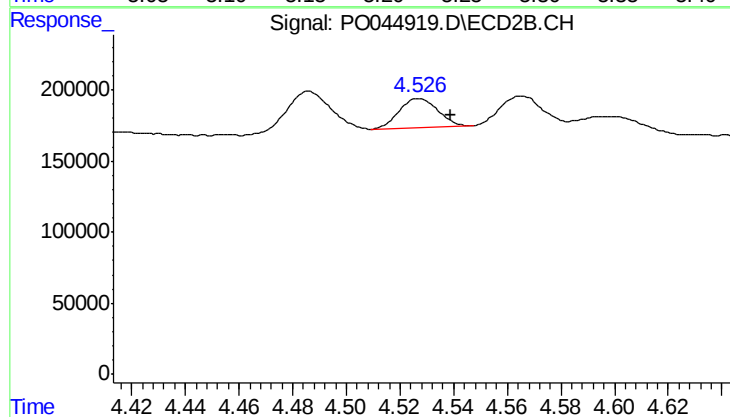
#3 AR-1016-1

R.T.: 4.096 min
Delta R.T.: -0.010 min
Response: 253024
Conc: 41.16 ng/ml



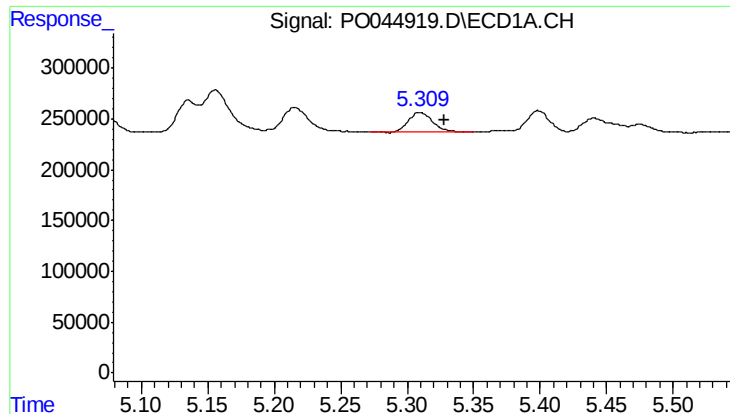
#4 AR-1016-2

R.T.: 5.215 min
Delta R.T.: -0.017 min
Response: 326841
Conc: 61.27 ng/ml



#4 AR-1016-2

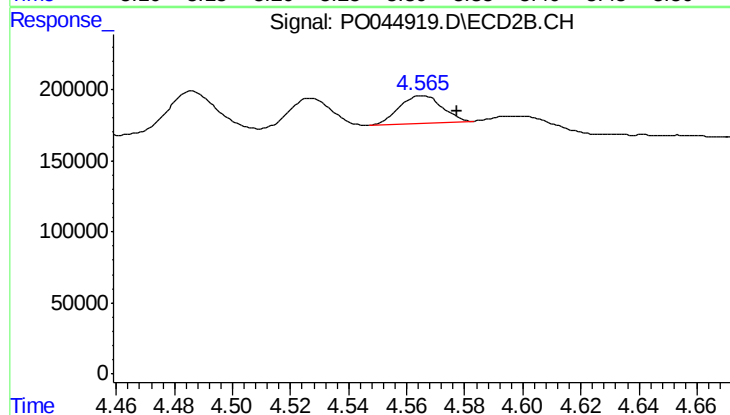
R.T.: 4.527 min
Delta R.T.: -0.012 min
Response: 208301
Conc: 38.65 ng/ml



#5 AR-1016-3

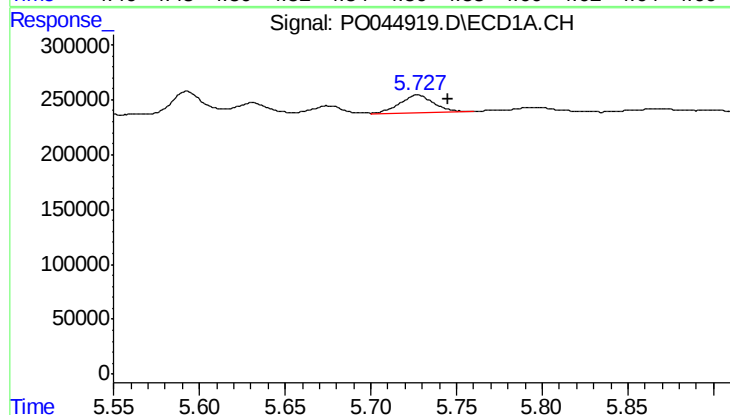
R.T.: 5.310 min
Delta R.T.: -0.018 min
Response: 247162
Conc: 58.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109522BSD



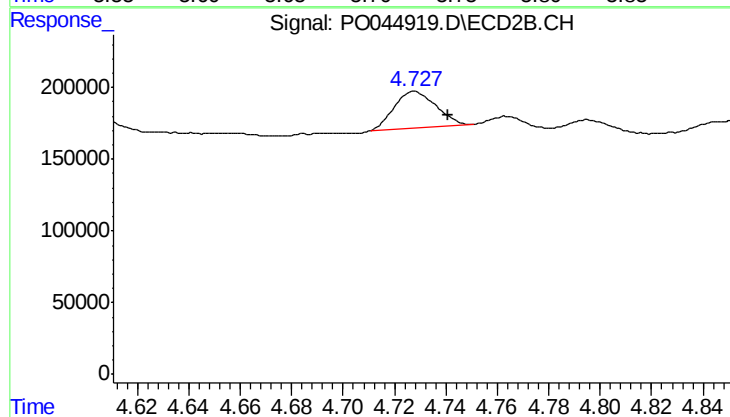
#5 AR-1016-3

R.T.: 4.565 min
Delta R.T.: -0.012 min
Response: 199566
Conc: 31.27 ng/ml



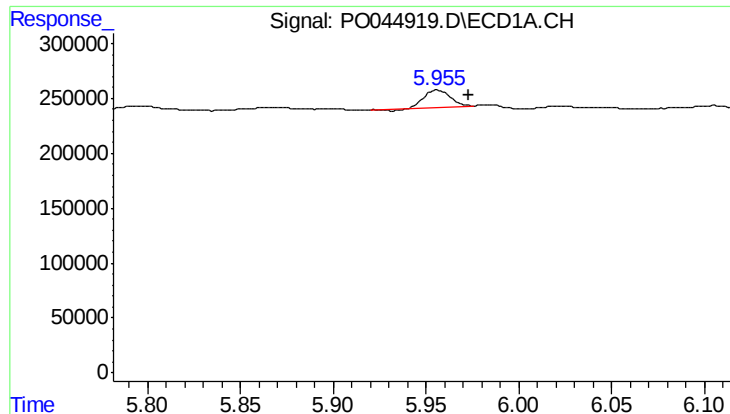
#6 AR-1016-4

R.T.: 5.728 min
Delta R.T.: -0.017 min
Response: 216816
Conc: 49.11 ng/ml



#6 AR-1016-4

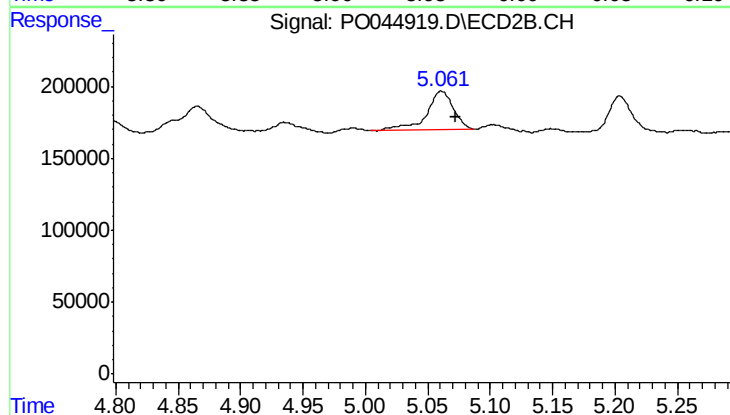
R.T.: 4.728 min
Delta R.T.: -0.013 min
Response: 293195
Conc: 41.56 ng/ml



#7 AR-1016-5

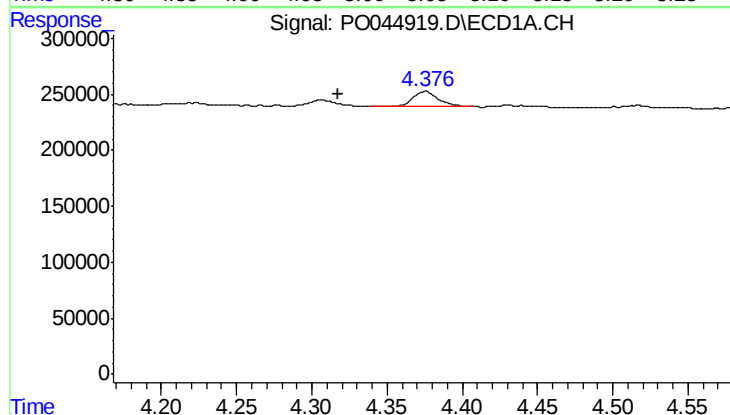
R.T.: 5.956 min
Delta R.T.: -0.018 min
Response: 146064
Conc: 37.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109522BSD



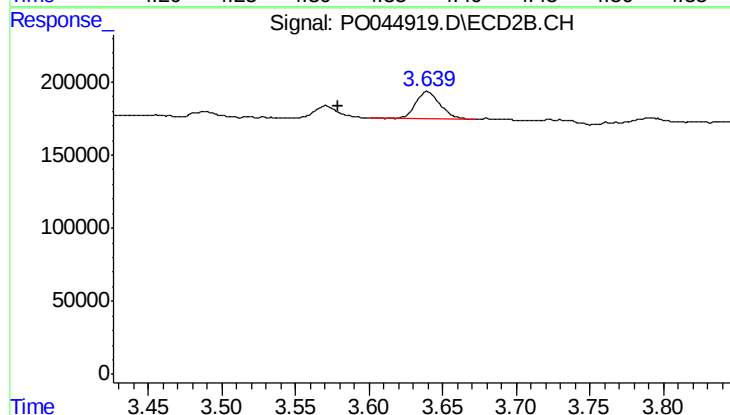
#7 AR-1016-5

R.T.: 5.061 min
Delta R.T.: -0.011 min
Response: 401537
Conc: 54.41 ng/ml



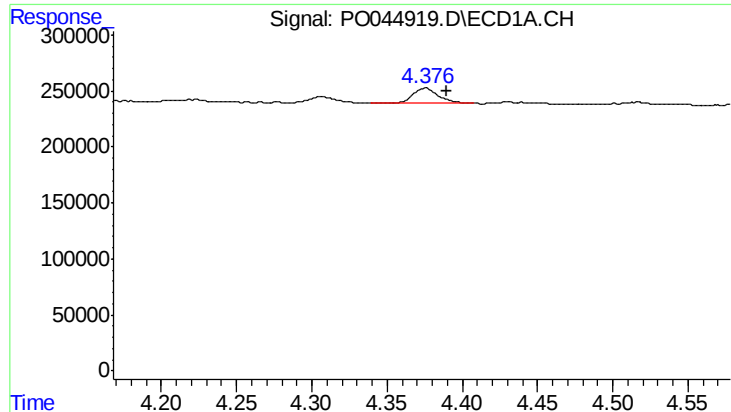
#9 AR-1221-2

R.T.: 4.375 min
Delta R.T.: 0.058 min
Response: 154694
Conc: 69.56 ng/ml



#9 AR-1221-2

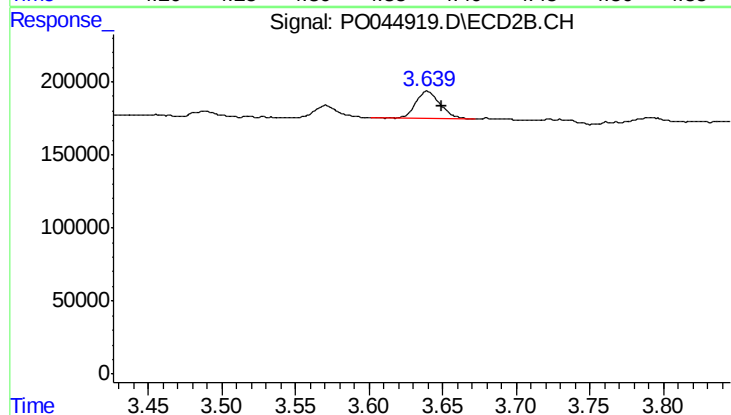
R.T.: 3.640 min
Delta R.T.: 0.060 min
Response: 219588
Conc: 67.51 ng/ml



#10 AR-1221-3

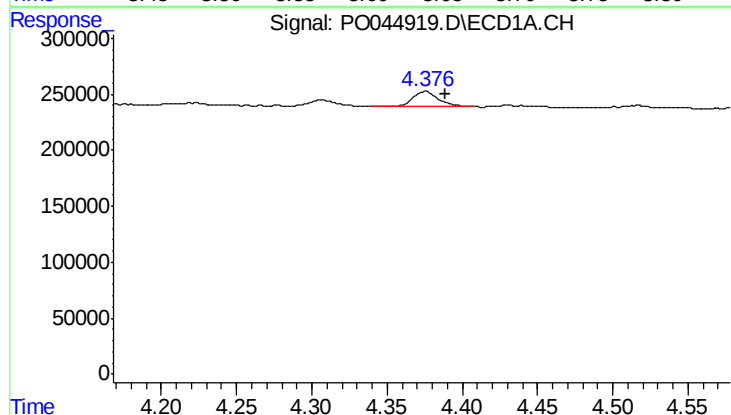
R.T.: 4.375 min
Delta R.T.: -0.014 min
Response: 154694
Conc: 21.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109522BSD



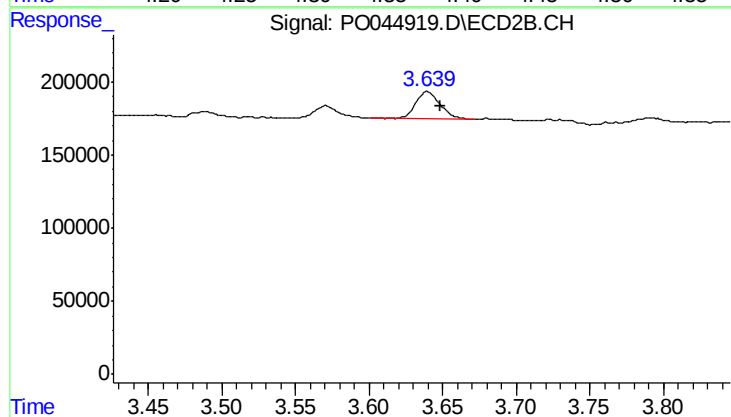
#10 AR-1221-3

R.T.: 3.640 min
Delta R.T.: -0.010 min
Response: 219588
Conc: 20.18 ng/ml



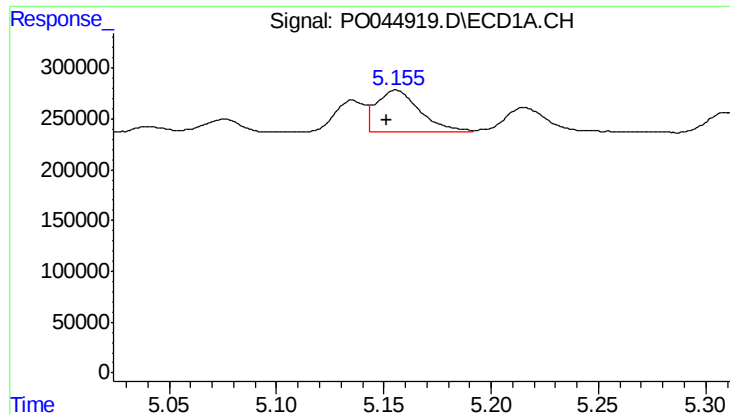
#11 AR-1232-1

R.T.: 4.375 min
Delta R.T.: -0.014 min
Response: 154694
Conc: 46.93 ng/ml



#11 AR-1232-1

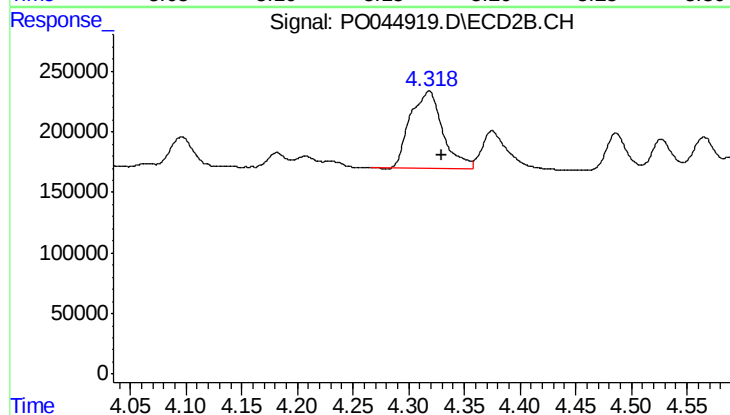
R.T.: 3.640 min
Delta R.T.: -0.009 min
Response: 219588
Conc: 45.64 ng/ml



#12 AR-1232-2

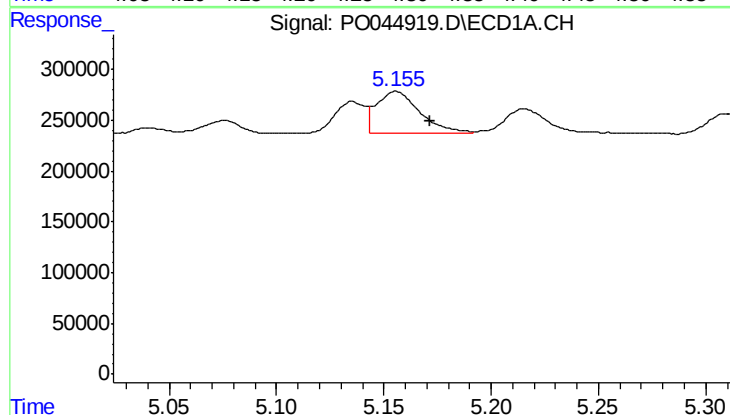
R.T.: 5.156 min
Delta R.T.: 0.004 min
Response: 579878
Conc: 246.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109522BSD



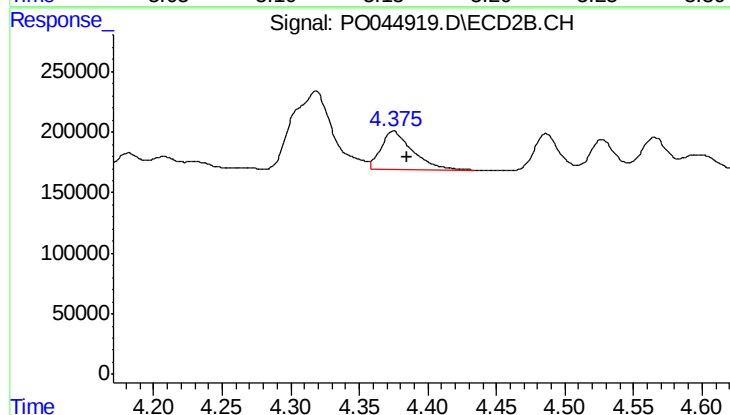
#12 AR-1232-2

R.T.: 4.318 min
Delta R.T.: -0.011 min
Response: 1306969
Conc: 122.76 ng/ml



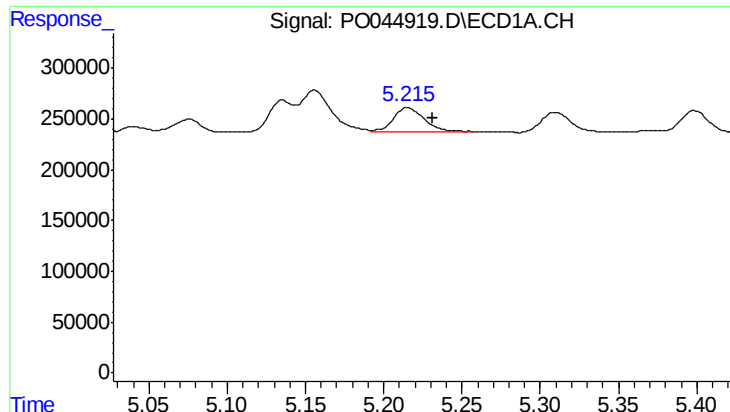
#13 AR-1232-3

R.T.: 5.156 min
Delta R.T.: -0.016 min
Response: 579878
Conc: 133.47 ng/ml



#13 AR-1232-3

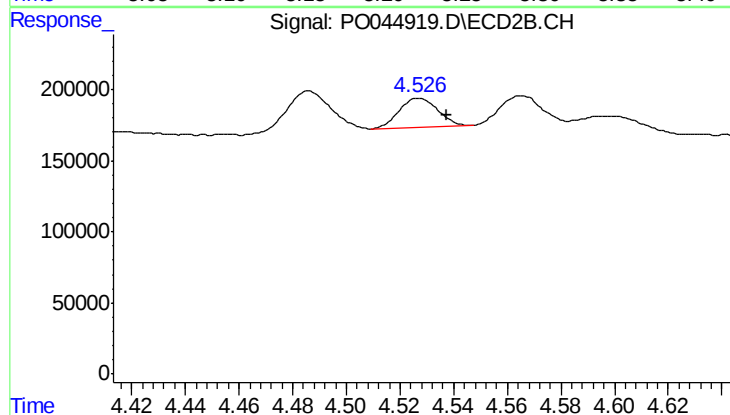
R.T.: 4.375 min
Delta R.T.: -0.010 min
Response: 511322
Conc: 117.36 ng/ml



#14 AR-1232-4

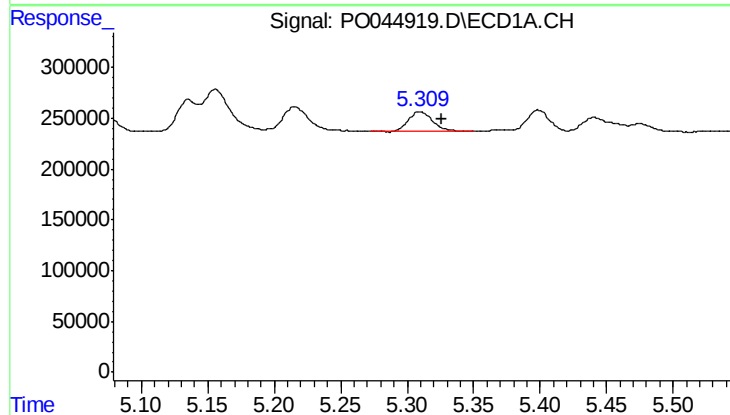
R.T.: 5.215 min
Delta R.T.: -0.016 min
Response: 326841
Conc: 121.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109522BSD



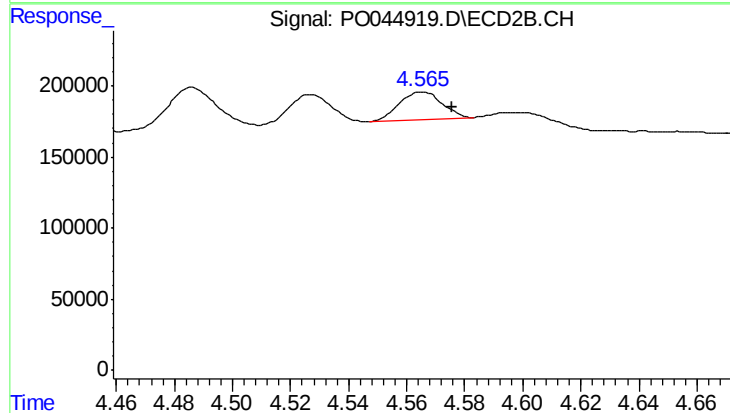
#14 AR-1232-4

R.T.: 4.527 min
Delta R.T.: -0.010 min
Response: 208301
Conc: 36.53 ng/ml



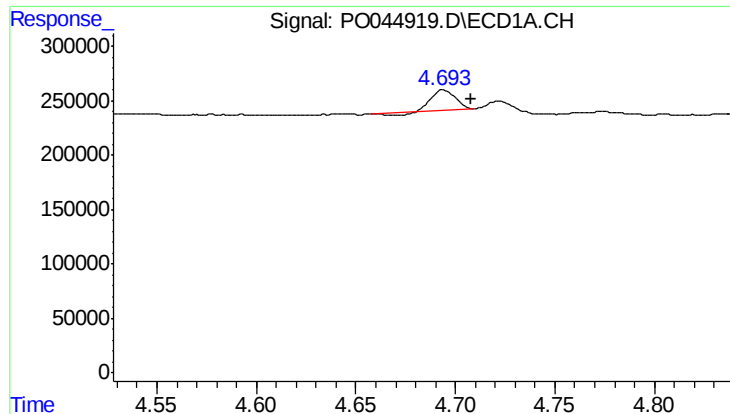
#15 AR-1232-5

R.T.: 5.310 min
Delta R.T.: -0.016 min
Response: 247162
Conc: 119.49 ng/ml



#15 AR-1232-5

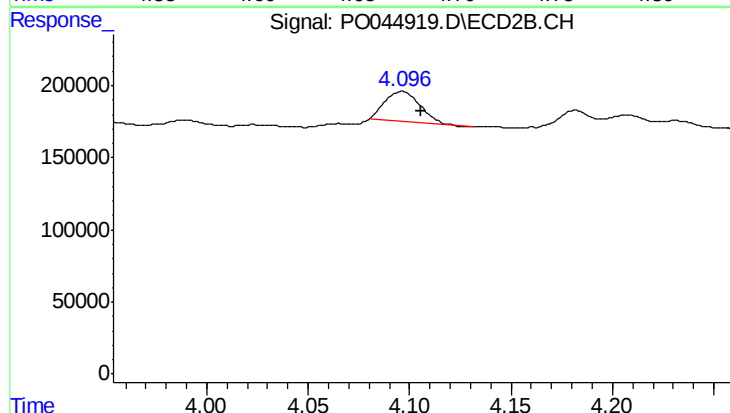
R.T.: 4.565 min
Delta R.T.: -0.010 min
Response: 199566
Conc: 70.28 ng/ml



#16 AR-1242-1

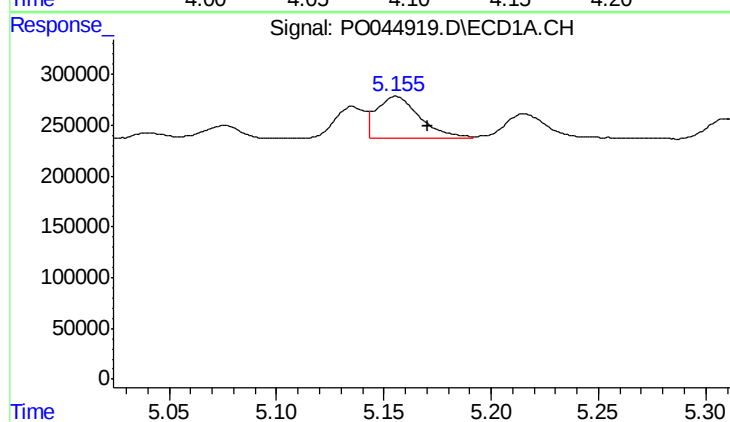
R.T.: 4.694 min
Delta R.T.: -0.014 min
Response: 148547
Conc: 50.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109522BSD



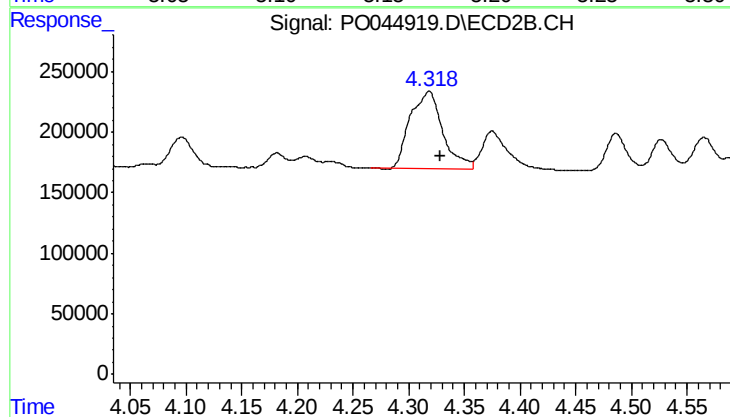
#16 AR-1242-1

R.T.: 4.096 min
Delta R.T.: -0.009 min
Response: 253024
Conc: 44.14 ng/ml



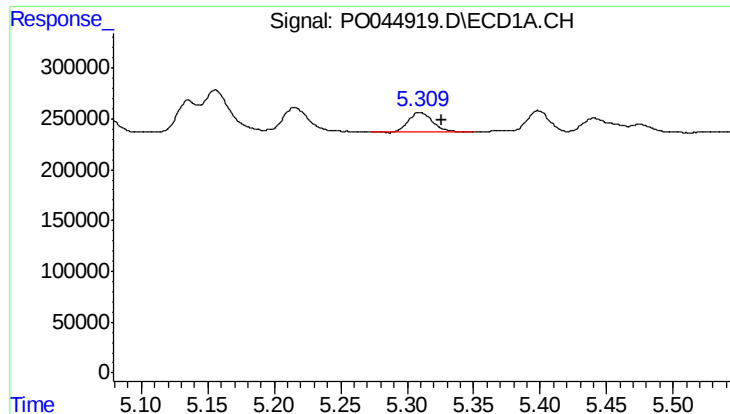
#17 AR-1242-2

R.T.: 5.156 min
Delta R.T.: -0.015 min
Response: 579878
Conc: 83.28 ng/ml



#17 AR-1242-2

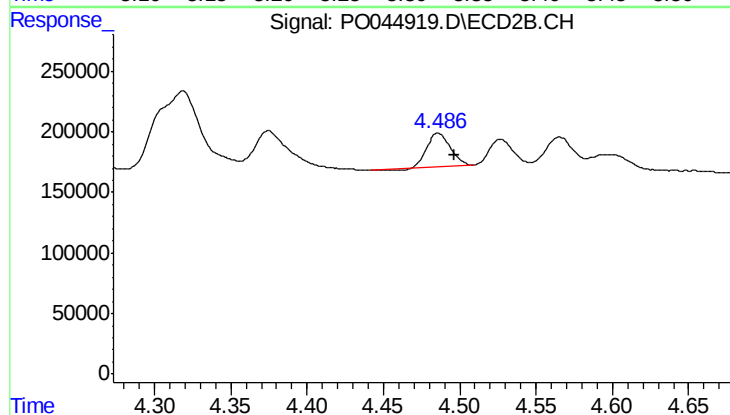
R.T.: 4.318 min
Delta R.T.: -0.010 min
Response: 1306969
Conc: 71.26 ng/ml



#18 AR-1242-3

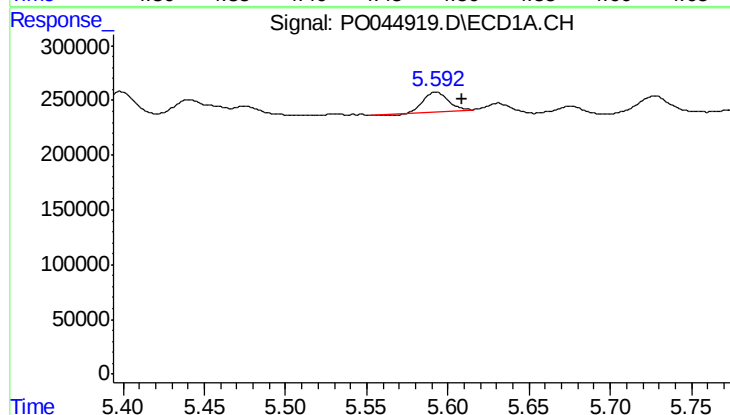
R.T.: 5.310 min
Delta R.T.: -0.016 min
Response: 247162
Conc: 72.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109522BSD



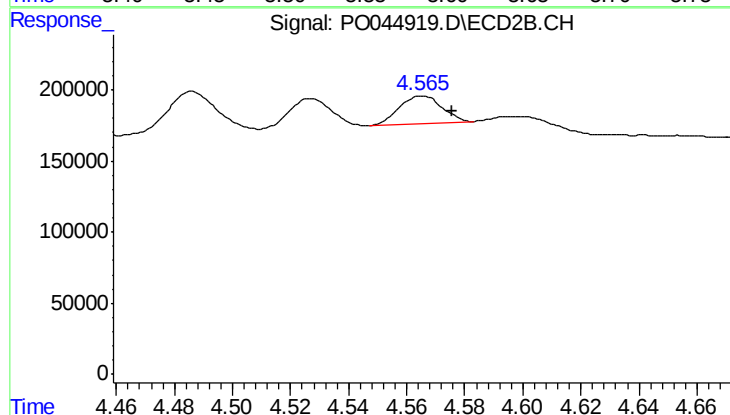
#18 AR-1242-3

R.T.: 4.486 min
Delta R.T.: -0.011 min
Response: 302650
Conc: 48.60 ng/ml



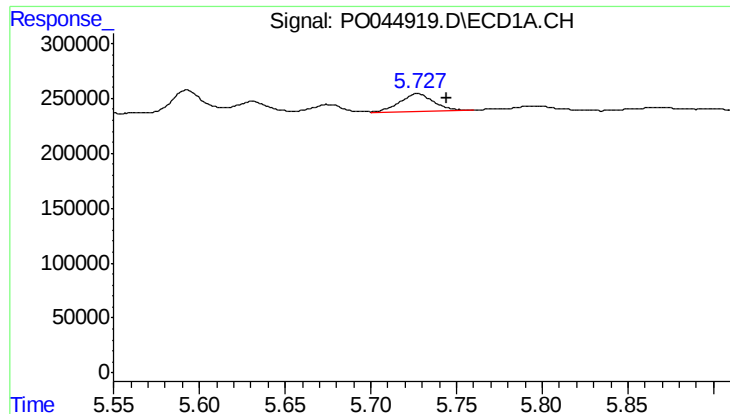
#19 AR-1242-4

R.T.: 5.593 min
Delta R.T.: -0.016 min
Response: 181364
Conc: 55.29 ng/ml



#19 AR-1242-4

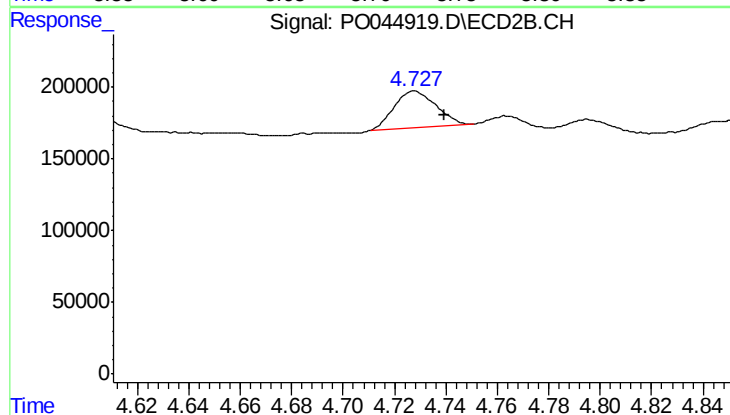
R.T.: 4.565 min
Delta R.T.: -0.010 min
Response: 199566
Conc: 33.77 ng/ml



#20 AR-1242-5

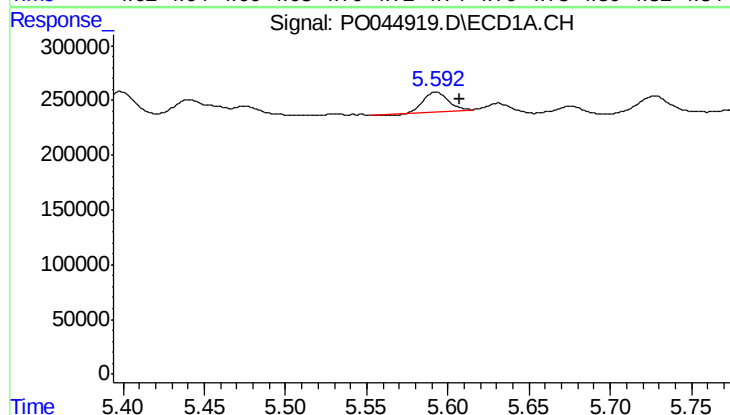
R.T.: 5.728 min
Delta R.T.: -0.017 min
Response: 216816
Conc: 59.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109522BSD



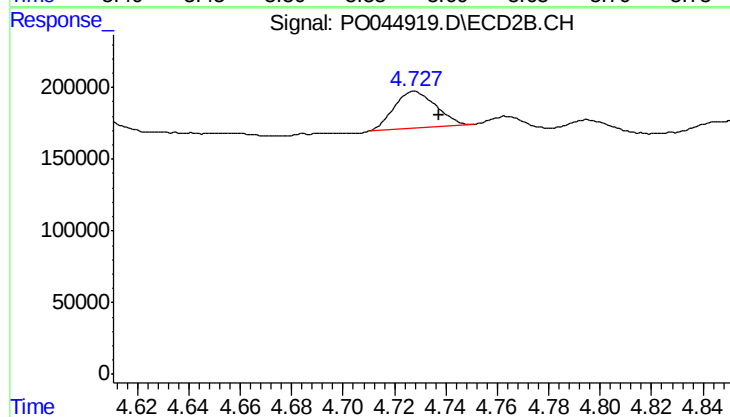
#20 AR-1242-5

R.T.: 4.728 min
Delta R.T.: -0.011 min
Response: 293195
Conc: 42.81 ng/ml



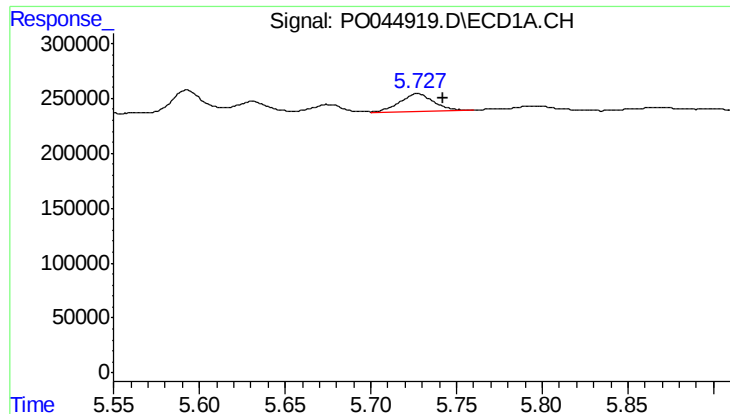
#21 AR-1248-1

R.T.: 5.593 min
Delta R.T.: -0.014 min
Response: 181364
Conc: 33.33 ng/ml



#21 AR-1248-1

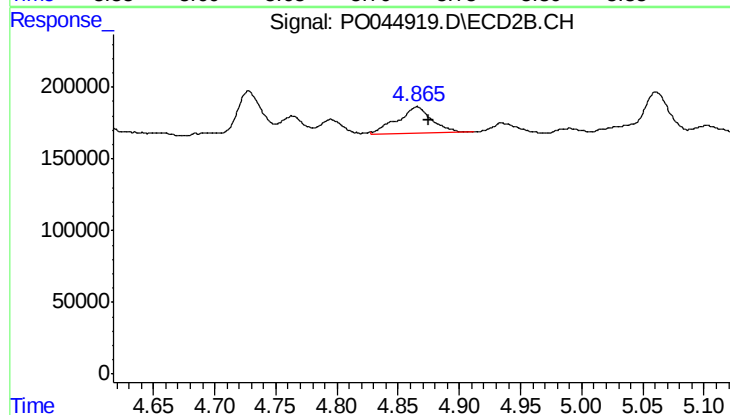
R.T.: 4.728 min
Delta R.T.: -0.010 min
Response: 293195
Conc: 31.51 ng/ml



#22 AR-1248-2

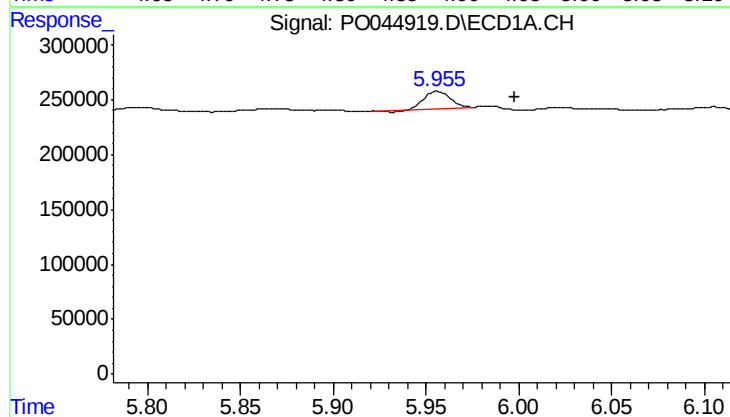
R.T.: 5.728 min
Delta R.T.: -0.015 min
Response: 216816
Conc: 45.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109522BSD



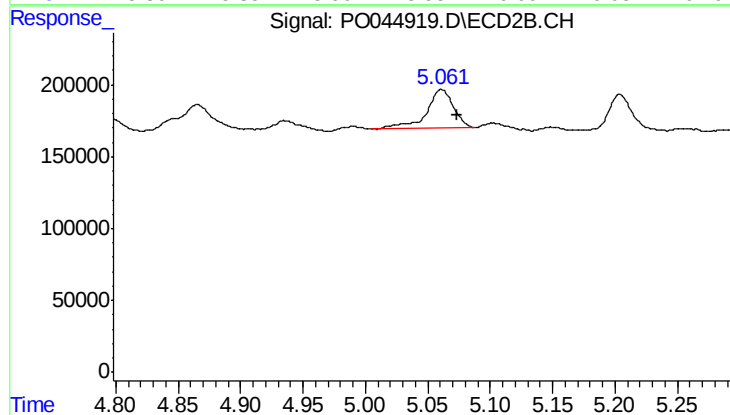
#22 AR-1248-2

R.T.: 4.865 min
Delta R.T.: -0.010 min
Response: 352787
Conc: 42.04 ng/ml



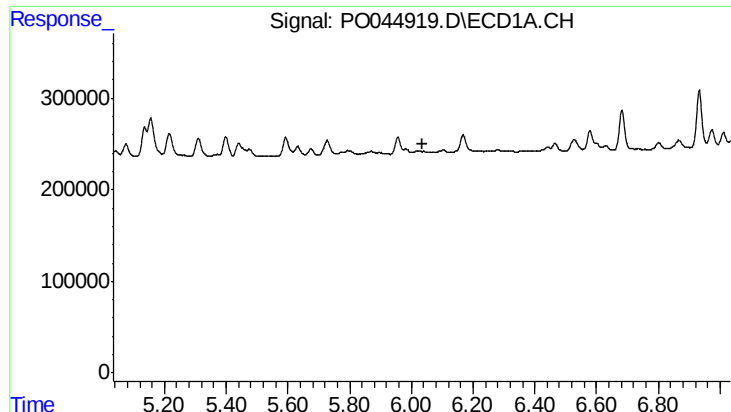
#23 AR-1248-3

R.T.: 5.956 min
Delta R.T.: -0.042 min
Response: 146064
Conc: 21.73 ng/ml



#23 AR-1248-3

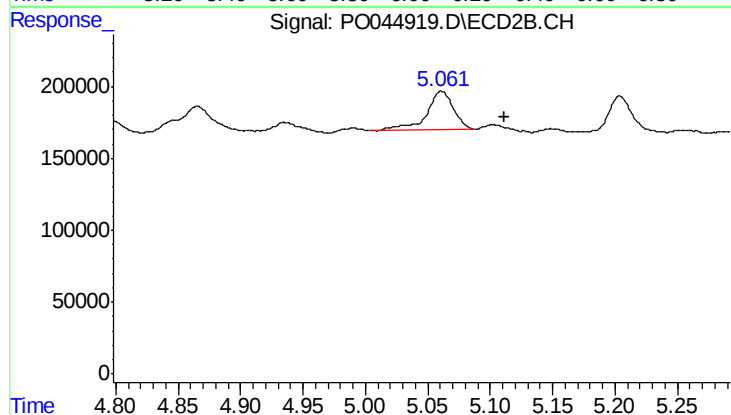
R.T.: 5.061 min
Delta R.T.: -0.012 min
Response: 401537
Conc: 28.08 ng/ml



#24 AR-1248-4

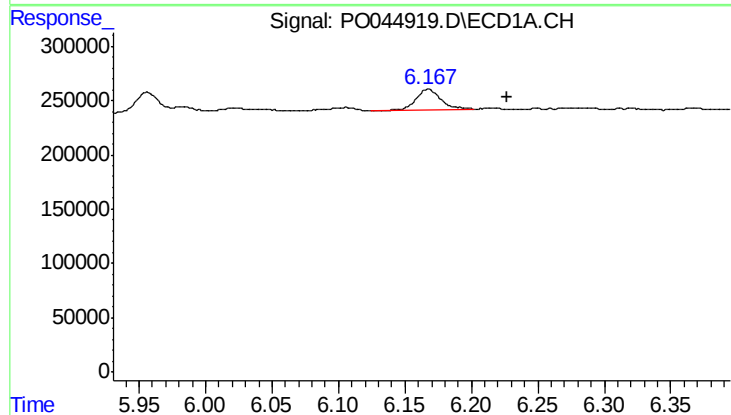
R.T.: 0.000 min
Exp R.T.: 6.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109522BSD



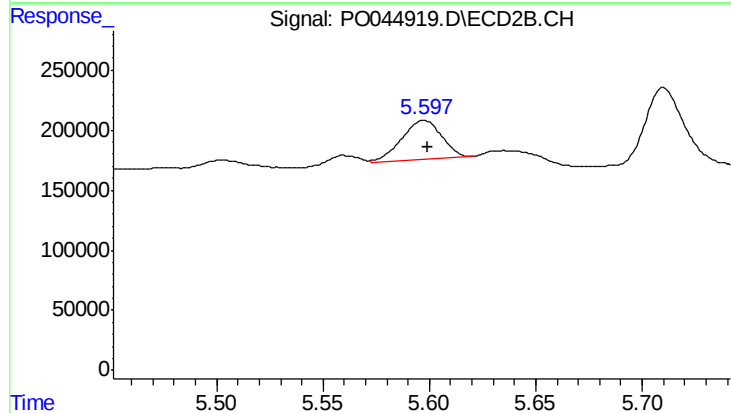
#24 AR-1248-4

R.T.: 5.061 min
Delta R.T.: -0.051 min
Response: 401537
Conc: 30.61 ng/ml



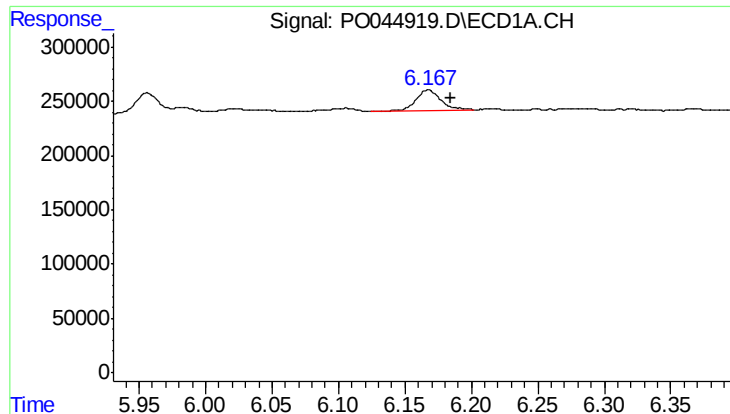
#25 AR-1248-5

R.T.: 6.167 min
Delta R.T.: -0.059 min
Response: 241132
Conc: 54.90 ng/ml



#25 AR-1248-5

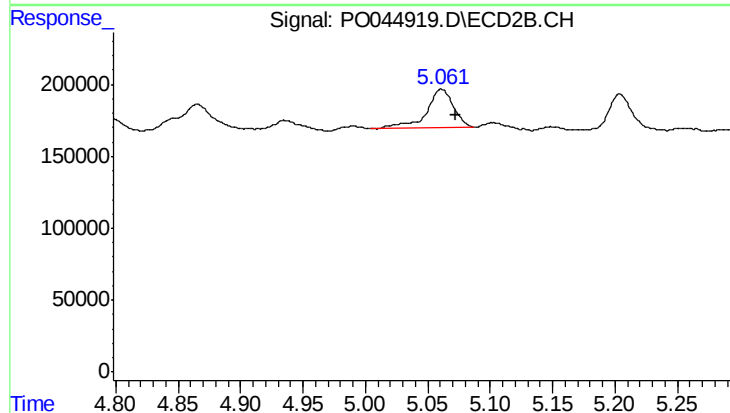
R.T.: 5.598 min
Delta R.T.: -0.001 min
Response: 429756
Conc: 60.36 ng/ml



#26 AR-1254-1

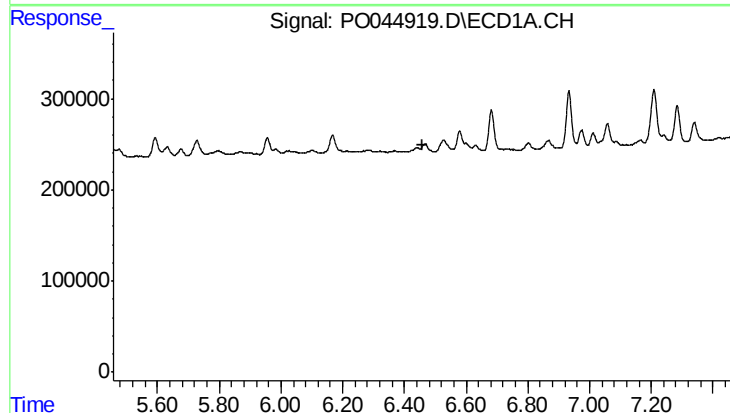
R.T.: 6.167 min
Delta R.T.: -0.017 min
Response: 241132
Conc: 22.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109522BSD



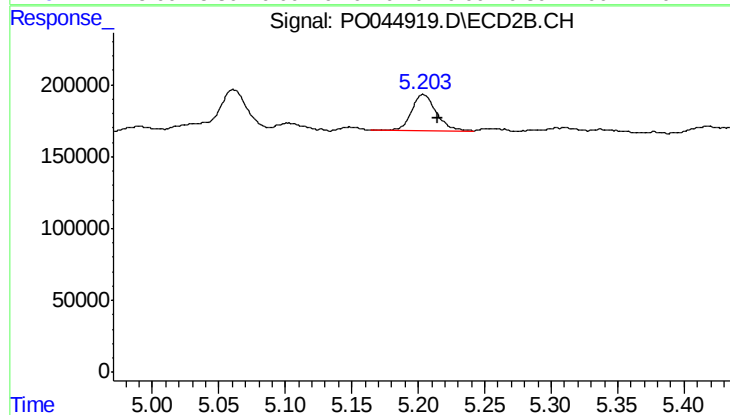
#26 AR-1254-1

R.T.: 5.061 min
Delta R.T.: -0.011 min
Response: 401537
Conc: 24.82 ng/ml



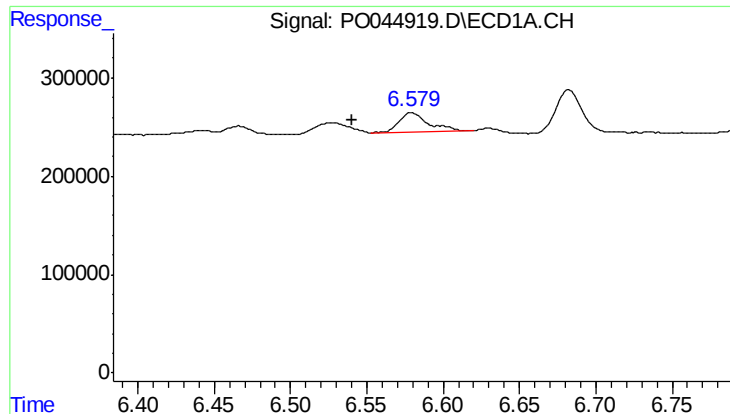
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.457 min
Response: 0
Conc: N.D.



#27 AR-1254-2

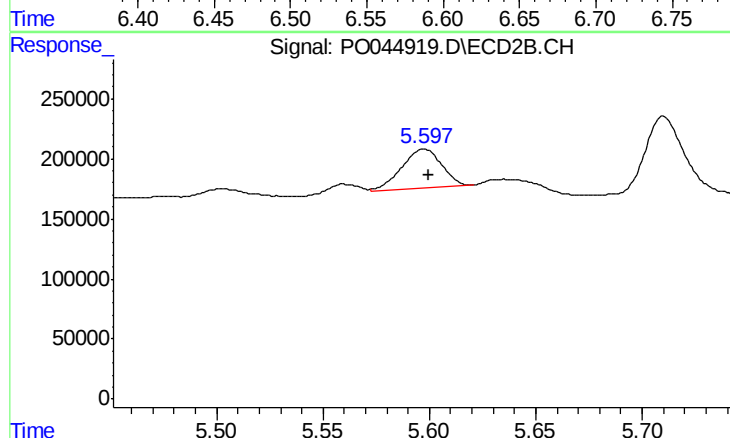
R.T.: 5.204 min
Delta R.T.: -0.011 min
Response: 318358
Conc: 22.59 ng/ml



#28 AR-1254-3

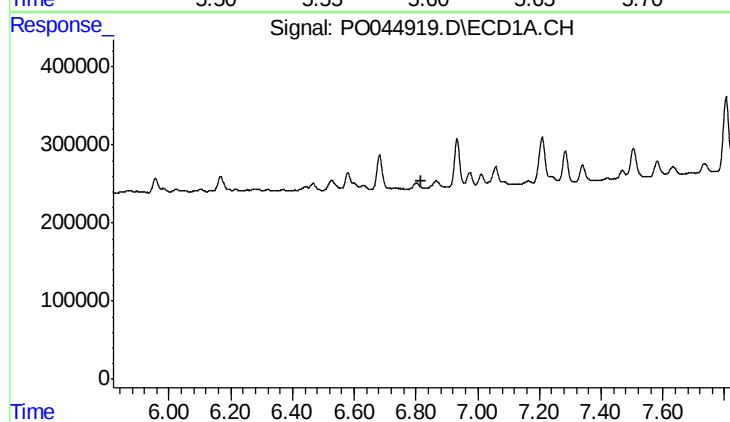
R.T.: 6.579 min
Delta R.T.: 0.038 min
Response: 272252
Conc: 21.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109522BSD



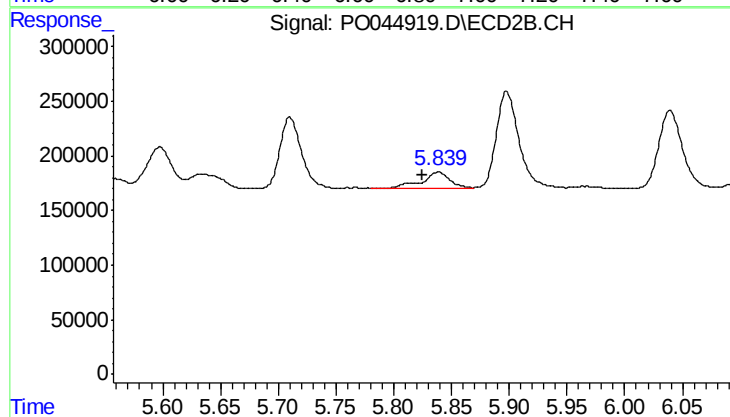
#28 AR-1254-3

R.T.: 5.598 min
Delta R.T.: -0.002 min
Response: 429756
Conc: 18.38 ng/ml



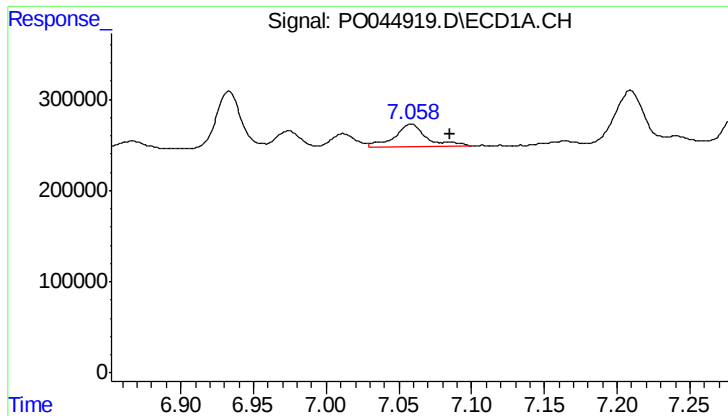
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.



#29 AR-1254-4

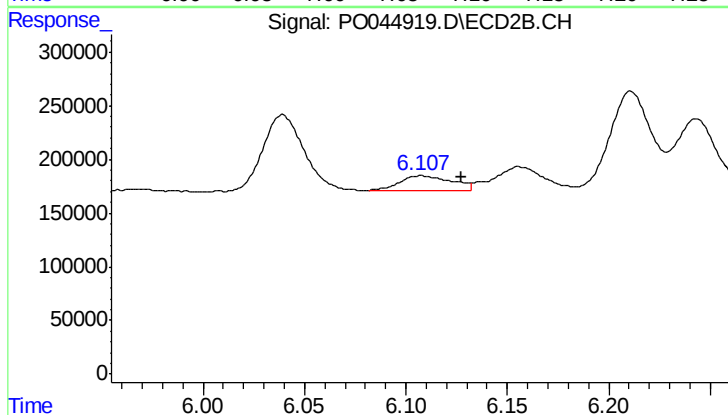
R.T.: 5.839 min
Delta R.T.: 0.014 min
Response: 243009
Conc: 13.01 ng/ml



#30 AR-1254-5

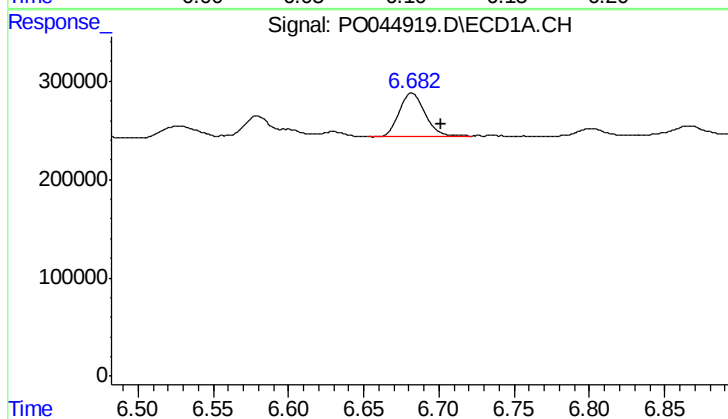
R.T.: 7.058 min
Delta R.T.: -0.027 min
Response: 363241
Conc: 47.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109522BSD



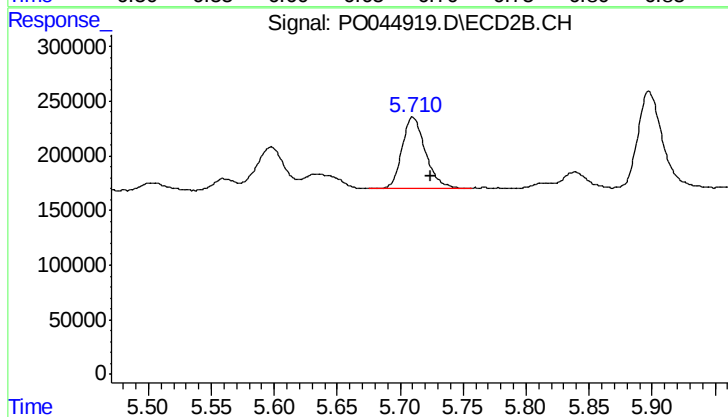
#30 AR-1254-5

R.T.: 6.108 min
Delta R.T.: -0.020 min
Response: 235328
Conc: 21.43 ng/ml



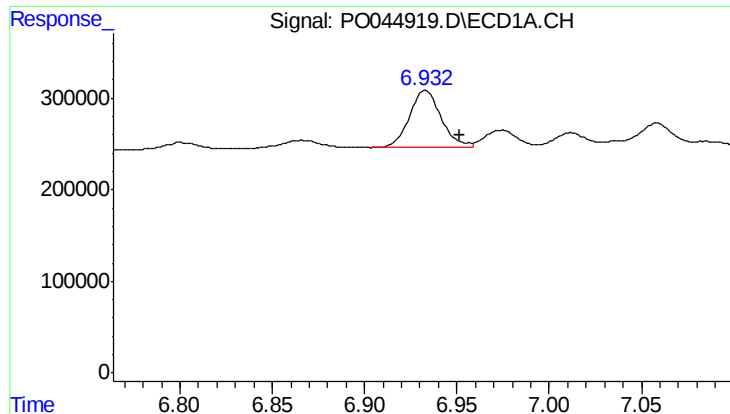
#31 AR-1260-1

R.T.: 6.682 min
Delta R.T.: -0.019 min
Response: 521201
Conc: 55.71 ng/ml



#31 AR-1260-1

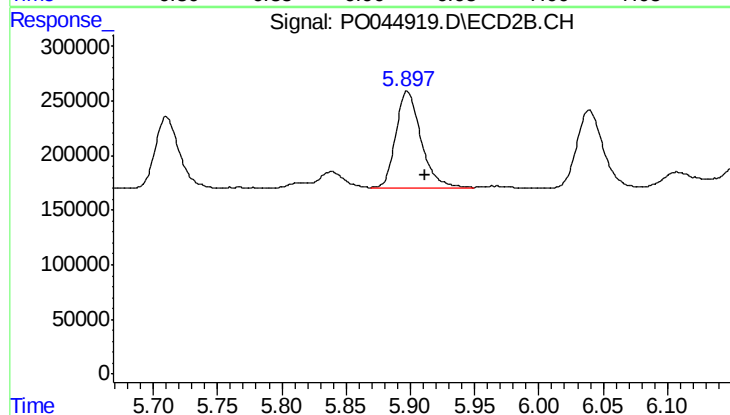
R.T.: 5.710 min
Delta R.T.: -0.014 min
Response: 851466
Conc: 53.67 ng/ml



#32 AR-1260-2

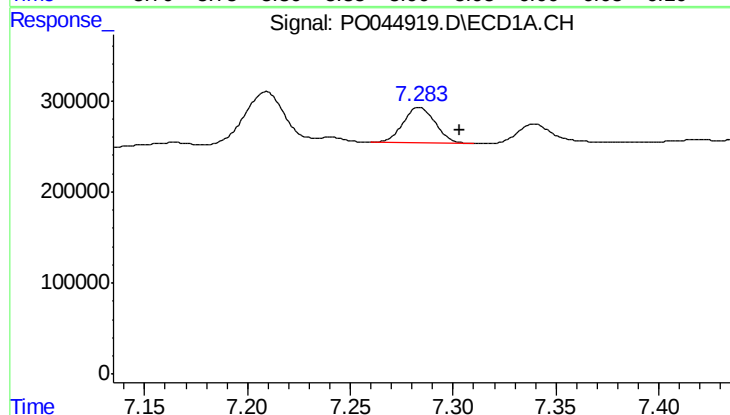
R.T.: 6.933 min
Delta R.T.: -0.018 min
Response: 741398
Conc: 58.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109522BSD



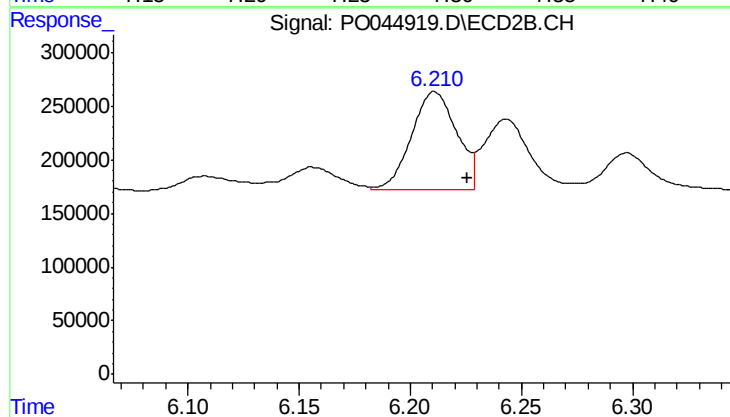
#32 AR-1260-2

R.T.: 5.898 min
Delta R.T.: -0.014 min
Response: 1199246
Conc: 55.25 ng/ml



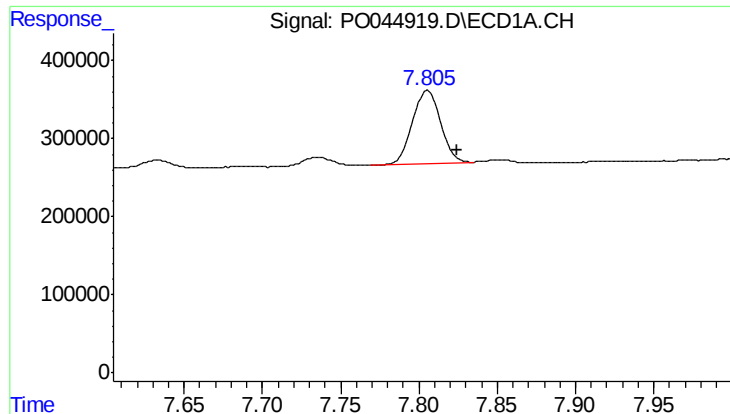
#33 AR-1260-3

R.T.: 7.284 min
Delta R.T.: -0.020 min
Response: 431338
Conc: 40.98 ng/ml



#33 AR-1260-3

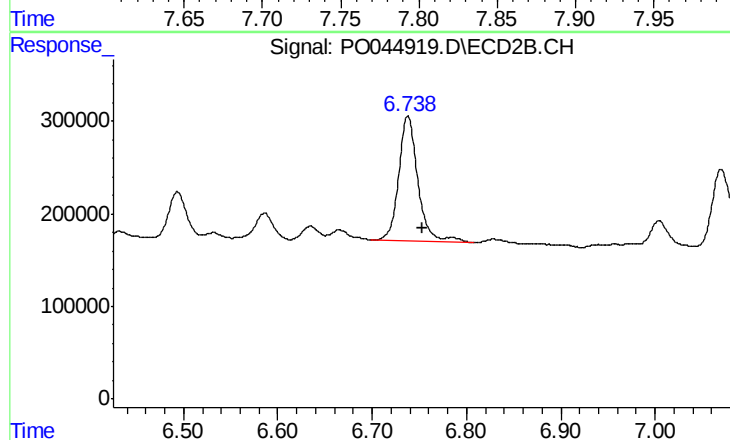
R.T.: 6.211 min
Delta R.T.: -0.015 min
Response: 1303220
Conc: 60.67 ng/ml



#34 AR-1260-4

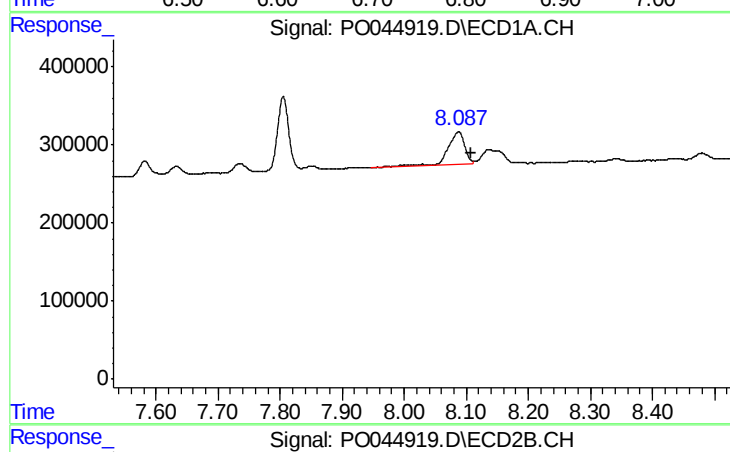
R.T.: 7.805 min
Delta R.T.: -0.020 min
Response: 1154938
Conc: 48.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109522BSD



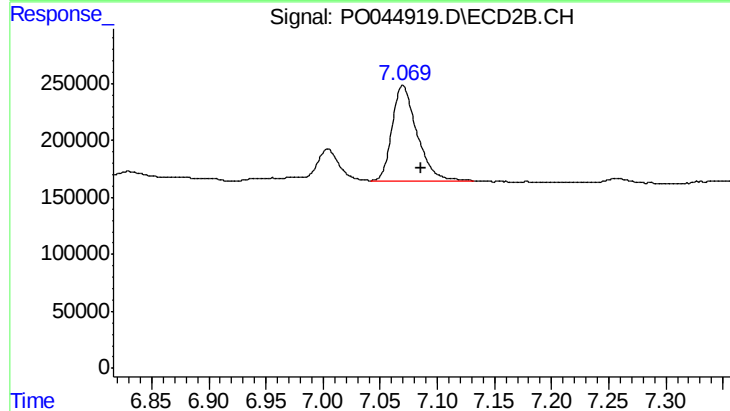
#34 AR-1260-4

R.T.: 6.738 min
Delta R.T.: -0.015 min
Response: 1909905
Conc: 45.00 ng/ml



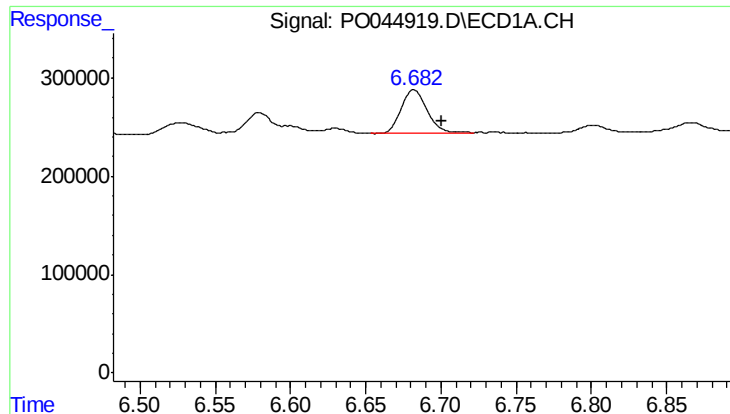
#35 AR-1260-5

R.T.: 8.088 min
Delta R.T.: -0.021 min
Response: 802012
Conc: 54.95 ng/ml



#35 AR-1260-5

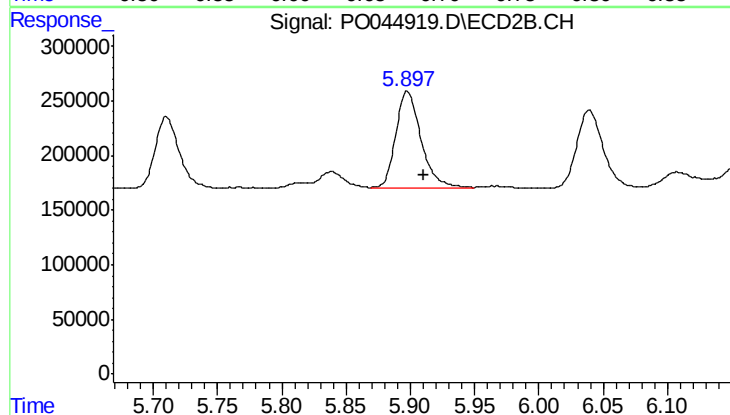
R.T.: 7.070 min
Delta R.T.: -0.016 min
Response: 1262062
Conc: 43.39 ng/ml



#36 AR-1262-1

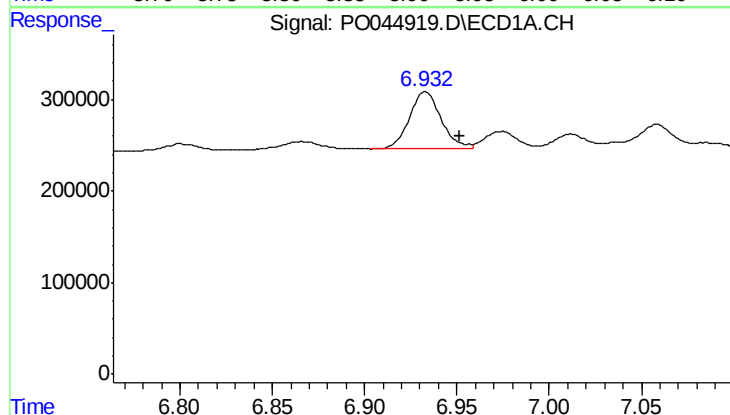
R.T.: 6.682 min
Delta R.T.: -0.019 min
Response: 521201
Conc: 66.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109522BSD



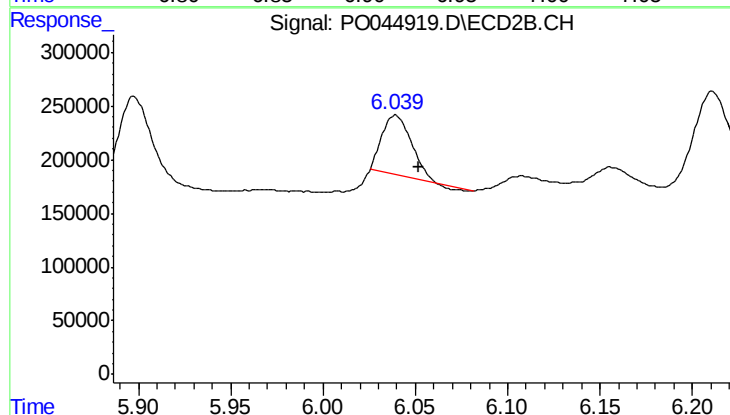
#36 AR-1262-1

R.T.: 5.898 min
Delta R.T.: -0.012 min
Response: 1199246
Conc: 66.83 ng/ml



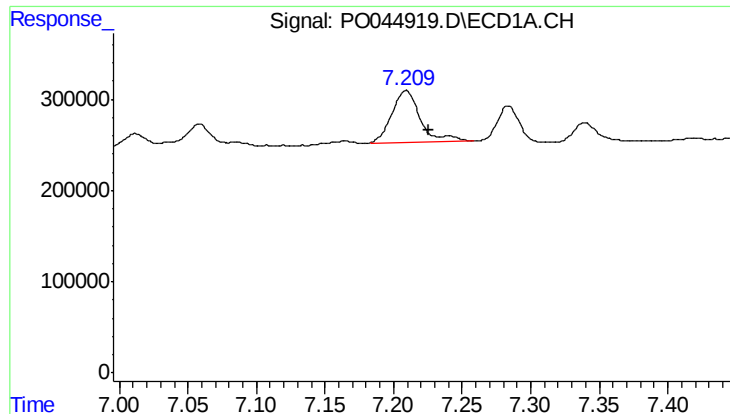
#37 AR-1262-2

R.T.: 6.933 min
Delta R.T.: -0.019 min
Response: 741398
Conc: 70.38 ng/ml



#37 AR-1262-2

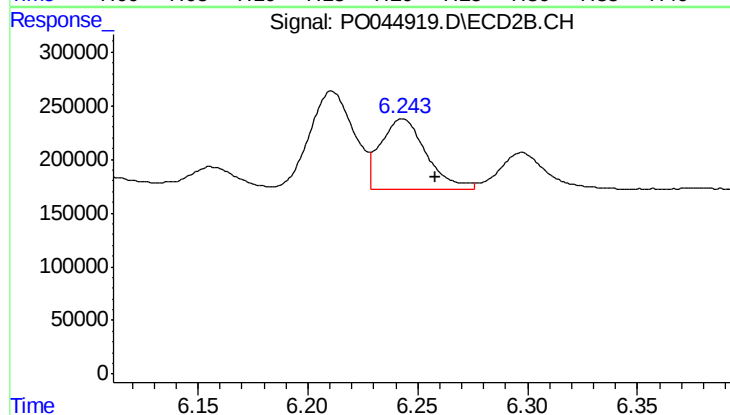
R.T.: 6.039 min
Delta R.T.: -0.012 min
Response: 604394
Conc: 35.88 ng/ml



#38 AR-1262-3

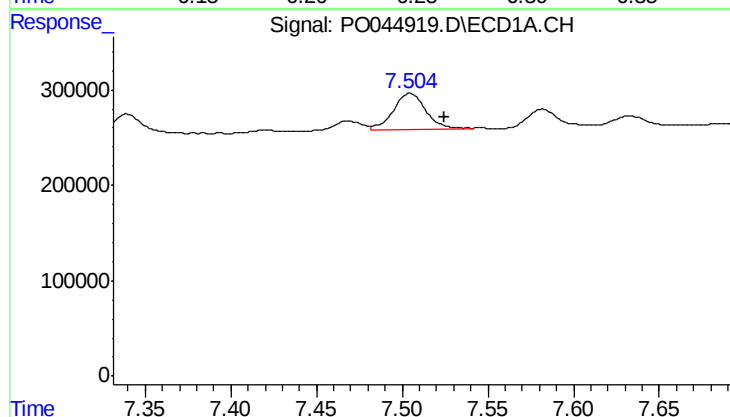
R.T.: 7.209 min
Delta R.T.: -0.016 min
Response: 830596
Conc: 82.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109522BSD



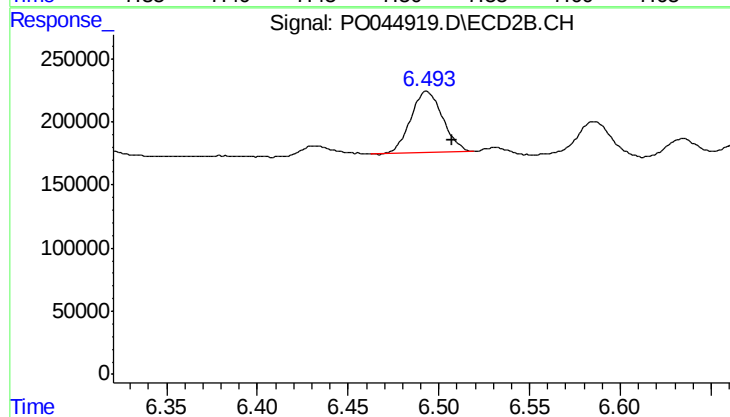
#38 AR-1262-3

R.T.: 6.243 min
Delta R.T.: -0.014 min
Response: 958790
Conc: 32.32 ng/ml



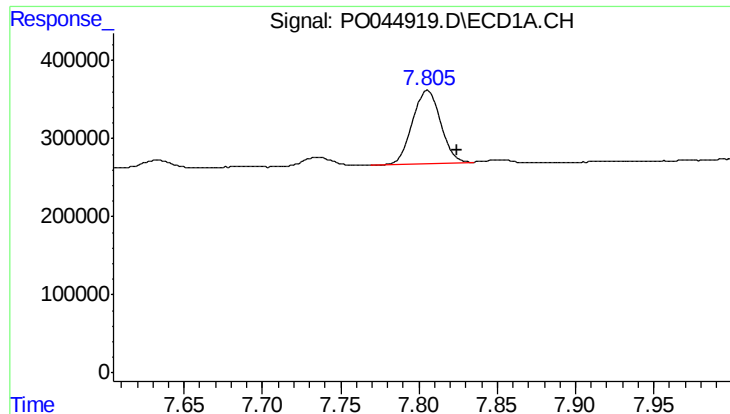
#39 AR-1262-4

R.T.: 7.505 min
Delta R.T.: -0.020 min
Response: 503396
Conc: 36.03 ng/ml



#39 AR-1262-4

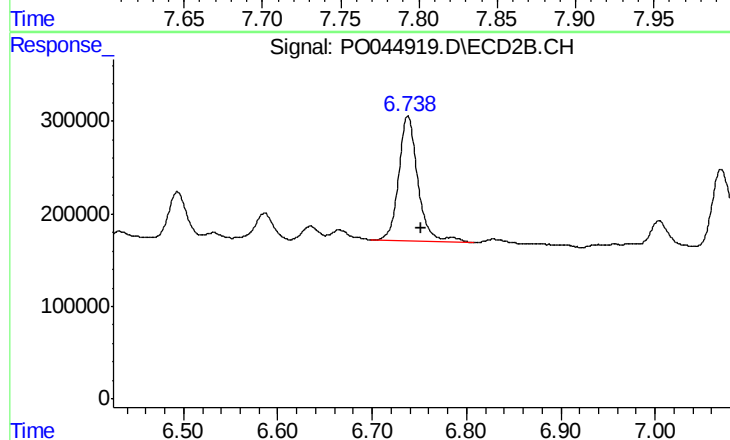
R.T.: 6.493 min
Delta R.T.: -0.014 min
Response: 593860
Conc: 24.31 ng/ml



#40 AR-1262-5

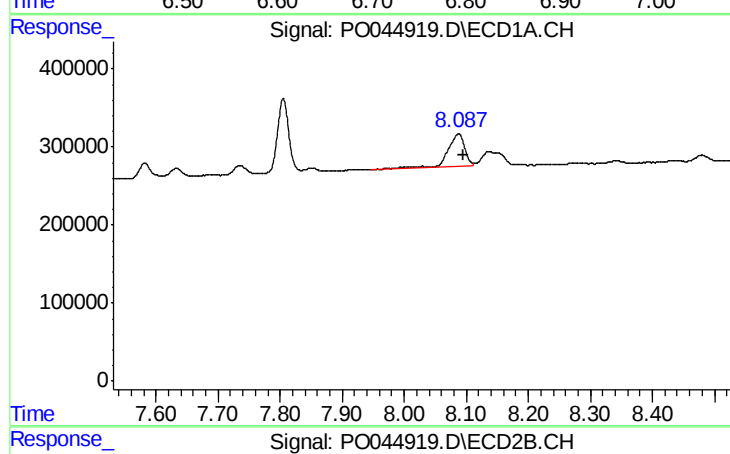
R.T.: 7.805 min
Delta R.T.: -0.020 min
Response: 1154938
Conc: 37.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109522BSD



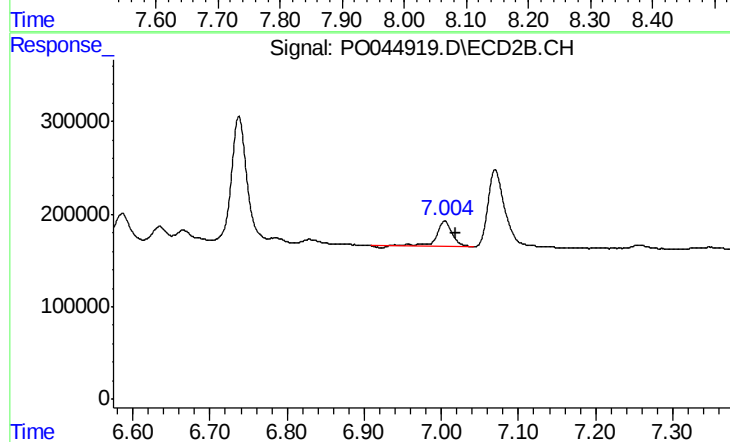
#40 AR-1262-5

R.T.: 6.738 min
Delta R.T.: -0.014 min
Response: 1909905
Conc: 34.97 ng/ml



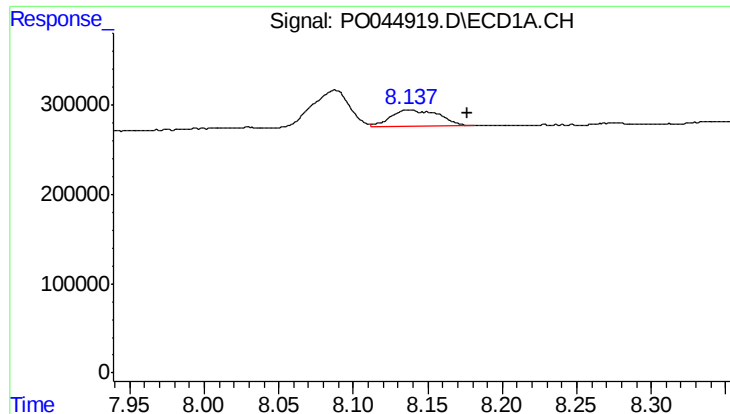
#41 AR-1268-1

R.T.: 8.088 min
Delta R.T.: -0.008 min
Response: 802012
Conc: 24.29 ng/ml



#41 AR-1268-1

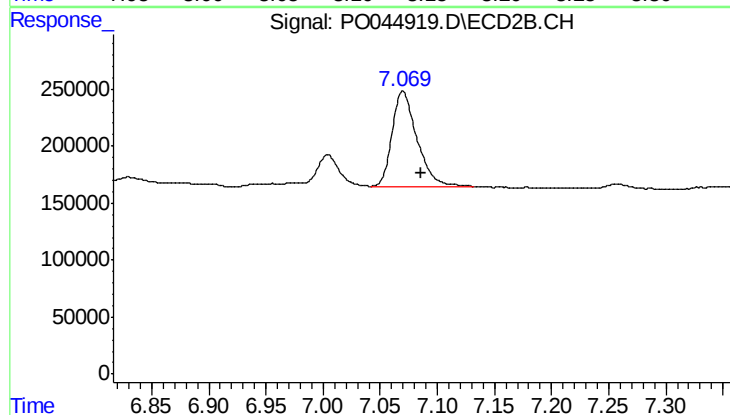
R.T.: 7.004 min
Delta R.T.: -0.015 min
Response: 398078
Conc: 6.83 ng/ml



#42 AR-1268-2

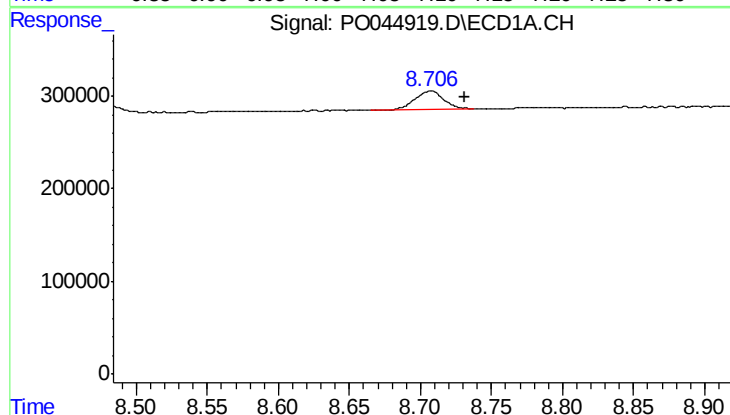
R.T.: 8.137 min
Delta R.T.: -0.039 min
Response: 424413
Conc: 14.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109522BSD



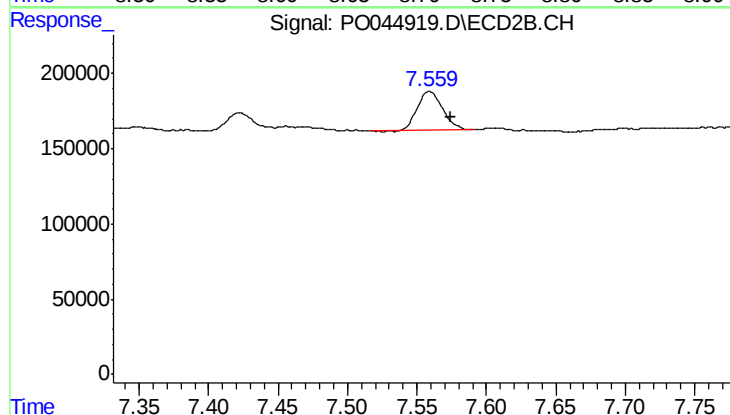
#42 AR-1268-2

R.T.: 7.070 min
Delta R.T.: -0.016 min
Response: 1262062
Conc: 23.40 ng/ml



#44 AR-1268-4

R.T.: 8.707 min
Delta R.T.: -0.024 min
Response: 275052
Conc: 24.78 ng/ml



#44 AR-1268-4

R.T.: 7.559 min
Delta R.T.: -0.015 min
Response: 328797
Conc: 17.53 ng/ml