

Data Path : P:\HPCHEM1\ECD_0\Data\P0052218\
 Data File : P0044918.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 May 2018 16:57
 Operator : SM/UA
 Sample : PB109522BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB109522BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 01:40:00 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	3317744	4634877	21.651	19.334
2) SA Decachlor...	9.321	8.022	1909784	1732782	9.288	6.158 #
Target Compounds						
3) L1 AR-1016-1	4.878	4.096	229612	270718	58.824	44.035 #
4) L1 AR-1016-2	5.216	4.528	313328	330842	58.738	61.385
5) L1 AR-1016-3	5.309	4.565	257043	375698	61.142	58.864
6) L1 AR-1016-4	5.728	4.729	220741	294512	49.999	41.746
7) L1 AR-1016-5	5.956	5.061	240428	454075	61.637	61.531
9) L2 AR-1221-2	4.376	3.639	155760	214061	70.042	65.810
10) L2 AR-1221-3	4.376	3.639	155760	214061	21.188	19.673
11) L3 AR-1232-1	4.376	3.639	155760	214061	47.255	44.491
12) L3 AR-1232-2	5.156	4.319	567684	1314953	241.327	123.512 #
13) L3 AR-1232-3	5.156	4.375	567684	541679	130.661	124.328
14) L3 AR-1232-4	5.216	4.528	313328	330842	116.022	58.015 #
15) L3 AR-1232-5	5.309	4.565	257043	375698	124.264	132.313
16) L4 AR-1242-1	4.694	4.096	157996	270718	53.601	47.228
17) L4 AR-1242-2	5.156	4.319	567684	1314953	81.528	71.694
18) L4 AR-1242-3	5.309	4.487	257043	374366	75.334	60.114
19) L4 AR-1242-4	5.592	4.565	183358	375698	55.899	63.567
20) L4 AR-1242-5	5.728	4.729	220741	294512	60.736	43.005 #
21) L5 AR-1248-1	5.592	4.729	183358	294512	33.697	31.655
22) L5 AR-1248-2	5.728	4.865	220741	373468	46.339	44.509
23) L5 AR-1248-3	5.956	5.061	240428	454075	35.765	31.751
24) L5 AR-1248-4	0.000	5.061	0	454075	N.D.	34.619 #
25) L5 AR-1248-5	6.167	5.598	233178	430569	53.093	60.476
26) L6 AR-1254-1	6.167	5.061	233178	454075	21.600	28.069 #
27) L6 AR-1254-2	0.000	5.204	0	342491	N.D.	24.307 #
28) L6 AR-1254-3	6.580	5.598	268518	430569	21.660	18.412
29) L6 AR-1254-4	0.000	5.838	0	247767	N.D.	13.269 #
30) L6 AR-1254-5	7.058	6.156	231293	208251	29.968	18.962 #
31) L7 AR-1260-1	6.682	5.710	509700	835276	54.479	52.650
32) L7 AR-1260-2	6.933	5.898	708588	1168703	55.898	53.841
33) L7 AR-1260-3	7.284	6.211	427068	1187456	40.577	55.281 #
34) L7 AR-1260-4	7.805	6.738	1106016	1813085	46.647	42.721
35) L7 AR-1260-5	8.088	7.070	683233	1187916	46.813	40.843
36) L8 AR-1262-1	6.682	5.898	509700	1168703	64.834	65.129
37) L8 AR-1262-2	6.933	6.039	708588	645053	67.269	38.292 #
38) L8 AR-1262-3	7.209	6.244	683970	878870	68.136	29.627 #
39) L8 AR-1262-4	7.505	6.494	497276	556035	35.590	22.762 #

Data Path : P:\HPCHEM1\ECD_0\Data\P0052218\
 Data File : P0044918.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 May 2018 16:57
 Operator : SM/UA
 Sample : PB109522BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 PB109522BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 01:40:00 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0051518.M
 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
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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
40) L8	AR-1262-5	7.805	6.738	1106016	1813085	36.309	33.199
41) L9	AR-1268-1	8.088	7.004	683233	357703	20.691	6.137 #
42) L9	AR-1268-2	8.137	7.070	398126	1187916	13.329	22.027 #
44) L9	AR-1268-4	8.707	7.559	255050	304332	22.976	16.229 #

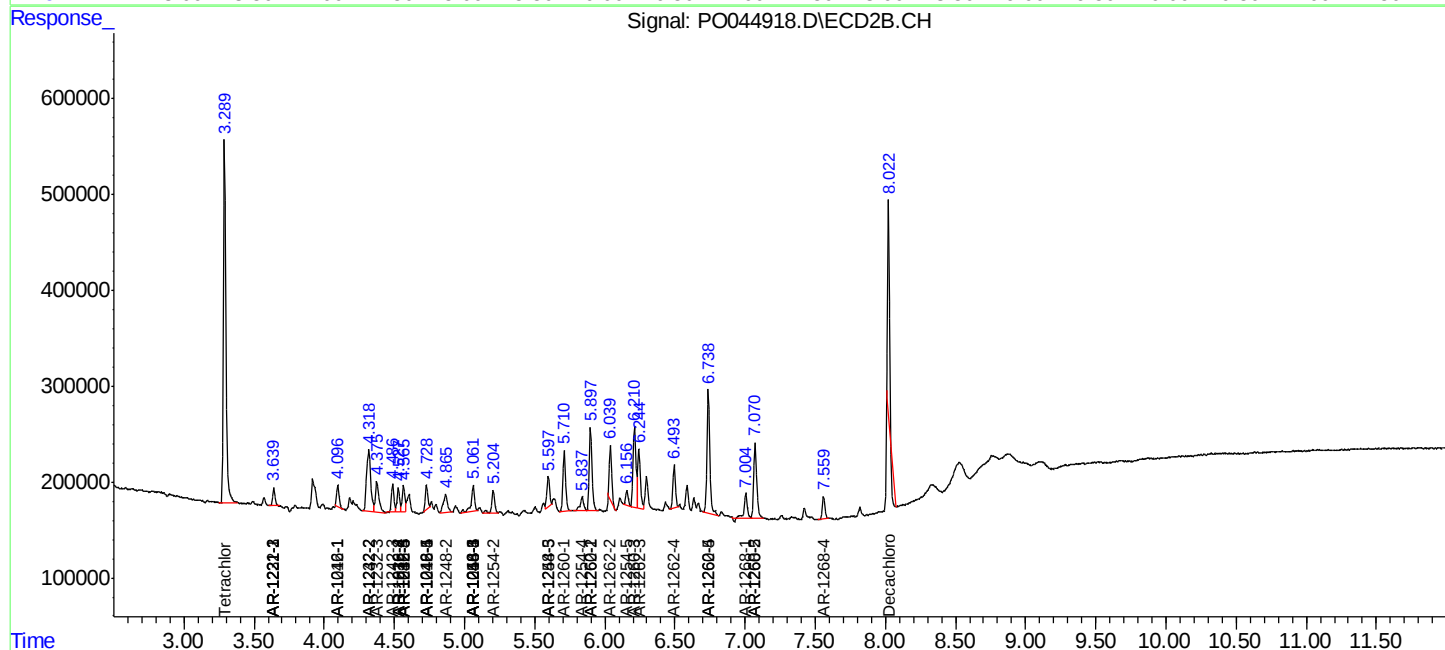
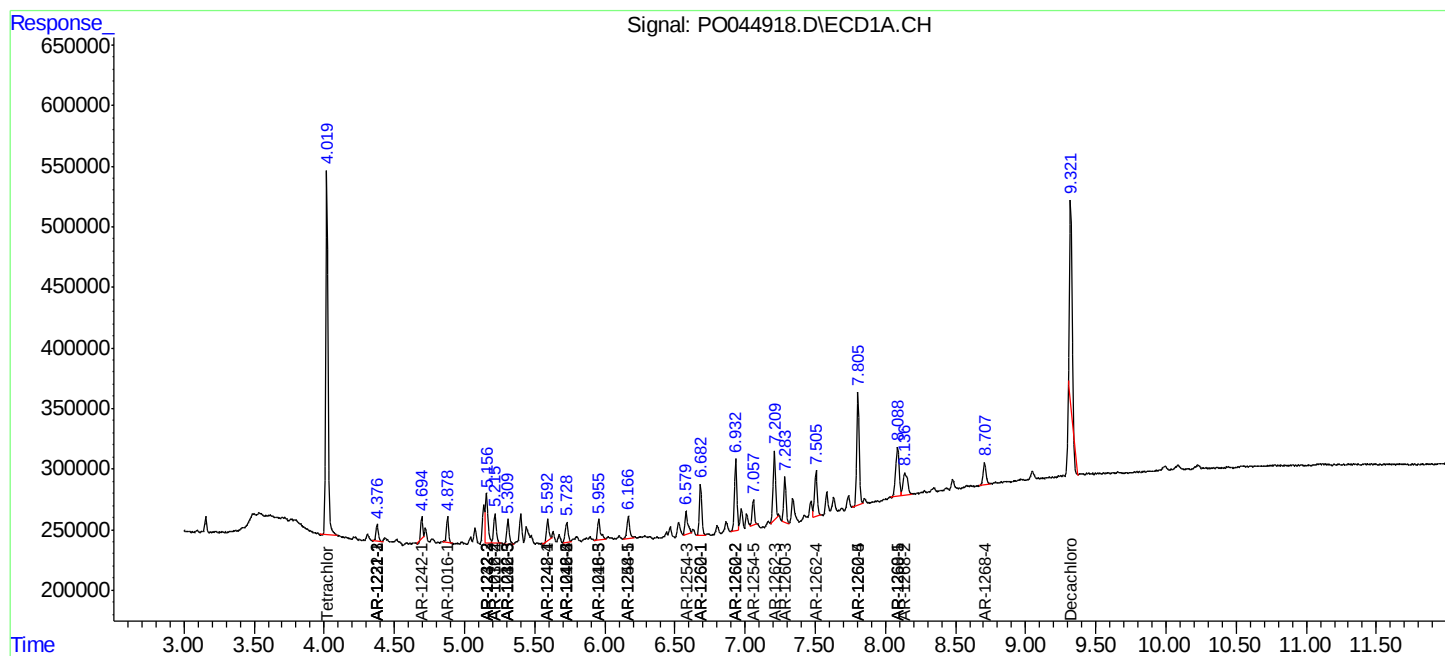
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

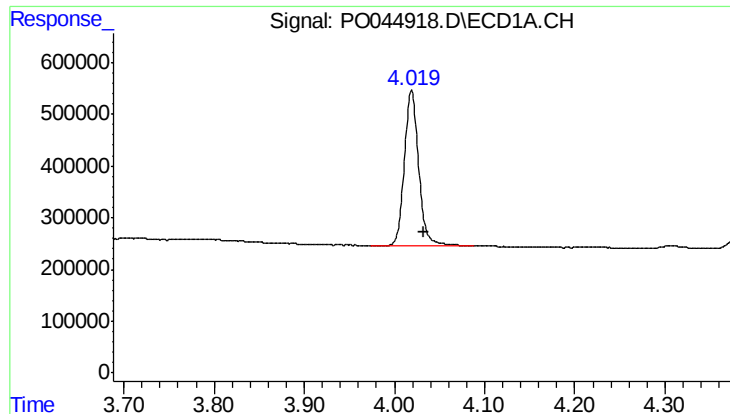
Data Path : P:\HPCHEM1\ECD_0\Data\PO052218\
Data File : PO044918.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 May 2018 16:57
Operator : SM/UA
Sample : PB109522BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB109522BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 01:40:00 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO051518.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

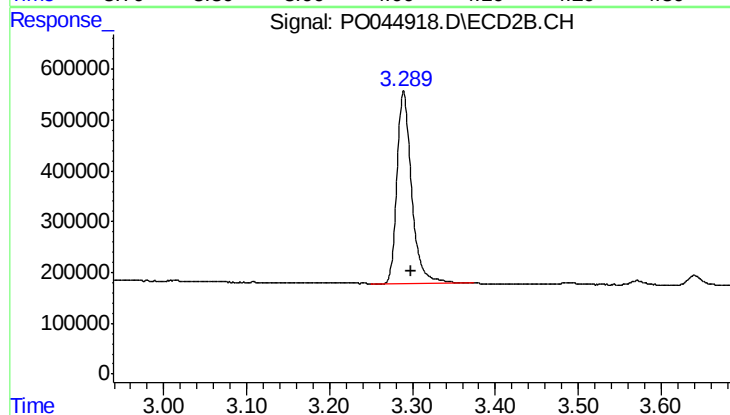




#1 Tetrachloro-m-xylene

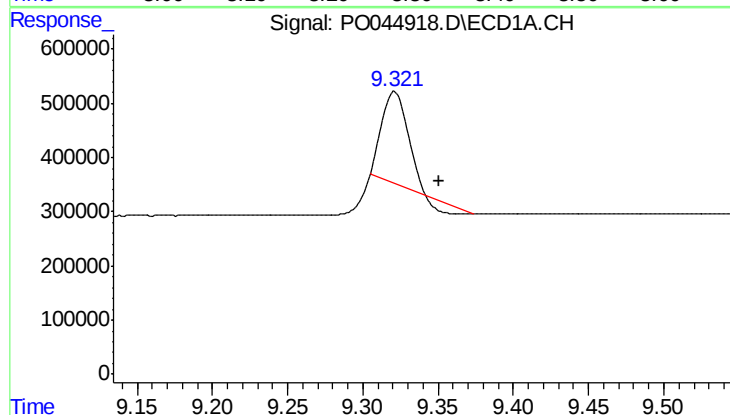
R.T.: 4.019 min
Delta R.T.: -0.014 min
Response: 3317744
Conc: 21.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109522BS



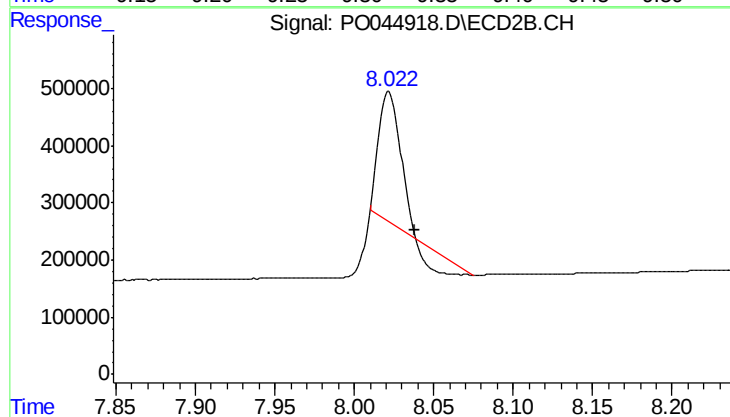
#1 Tetrachloro-m-xylene

R.T.: 3.289 min
Delta R.T.: -0.009 min
Response: 4634877
Conc: 19.33 ng/ml



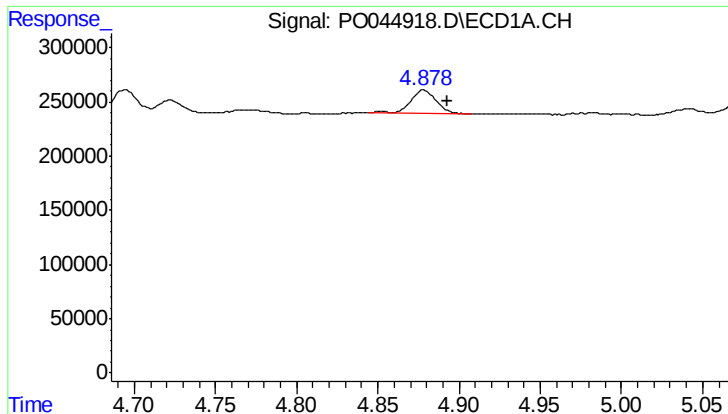
#2 Decachlorobiphenyl

R.T.: 9.321 min
Delta R.T.: -0.030 min
Response: 1909784
Conc: 9.29 ng/ml



#2 Decachlorobiphenyl

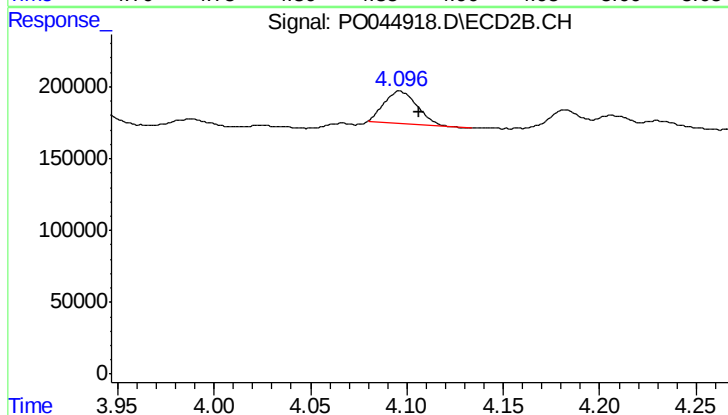
R.T.: 8.022 min
Delta R.T.: -0.017 min
Response: 1732782
Conc: 6.16 ng/ml



#3 AR-1016-1

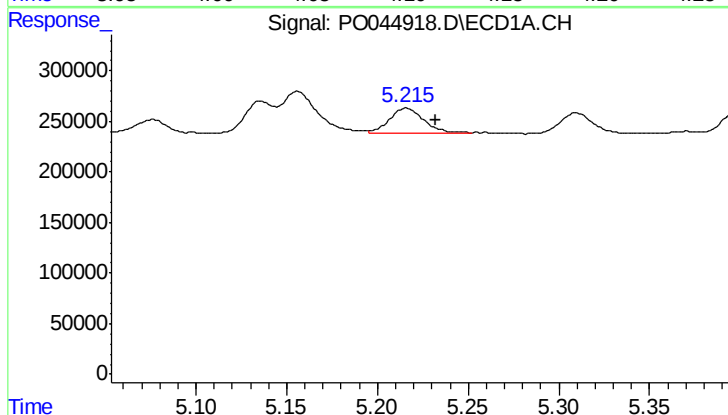
R.T.: 4.878 min
Delta R.T.: -0.015 min
Response: 229612
Conc: 58.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109522BS



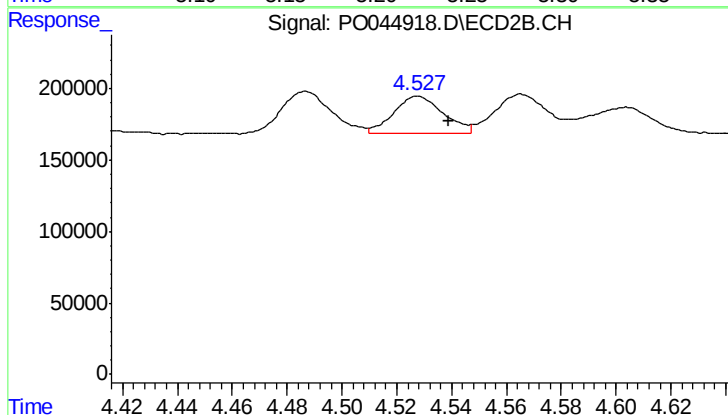
#3 AR-1016-1

R.T.: 4.096 min
Delta R.T.: -0.010 min
Response: 270718
Conc: 44.03 ng/ml



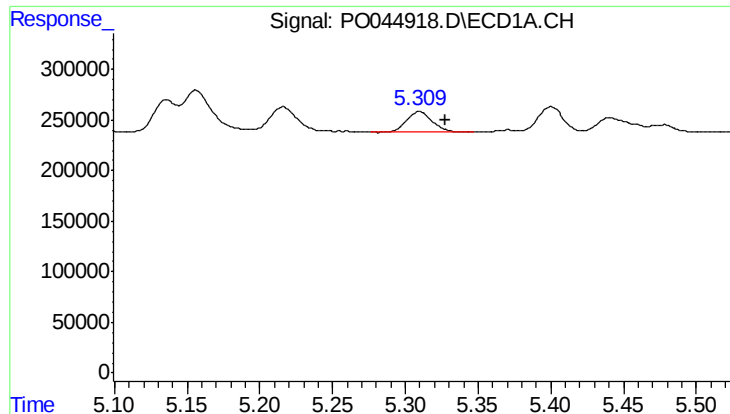
#4 AR-1016-2

R.T.: 5.216 min
Delta R.T.: -0.017 min
Response: 313328
Conc: 58.74 ng/ml



#4 AR-1016-2

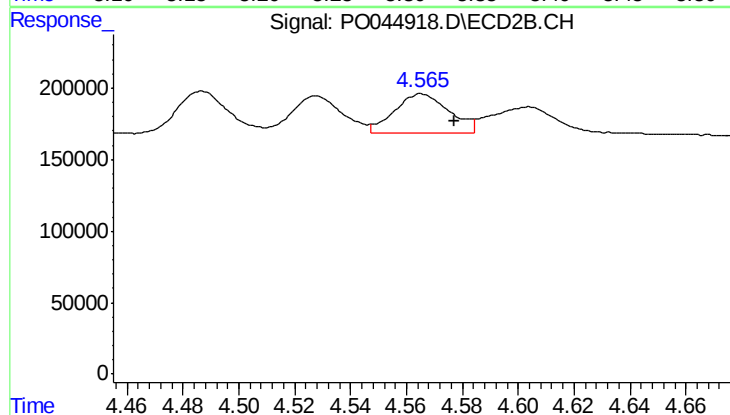
R.T.: 4.528 min
Delta R.T.: -0.011 min
Response: 330842
Conc: 61.38 ng/ml



#5 AR-1016-3

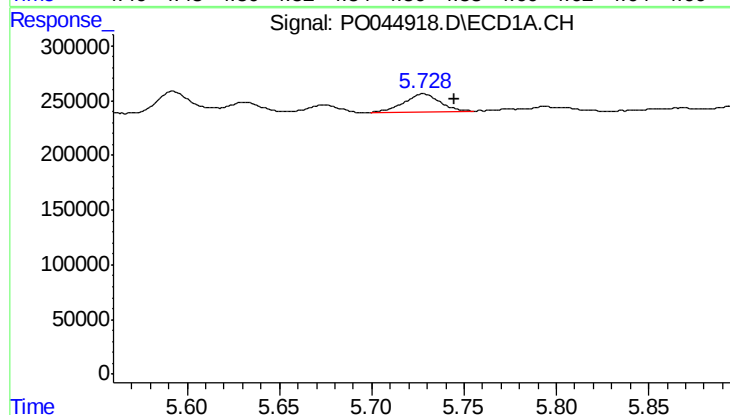
R.T.: 5.309 min
Delta R.T.: -0.018 min
Response: 257043
Conc: 61.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109522BS



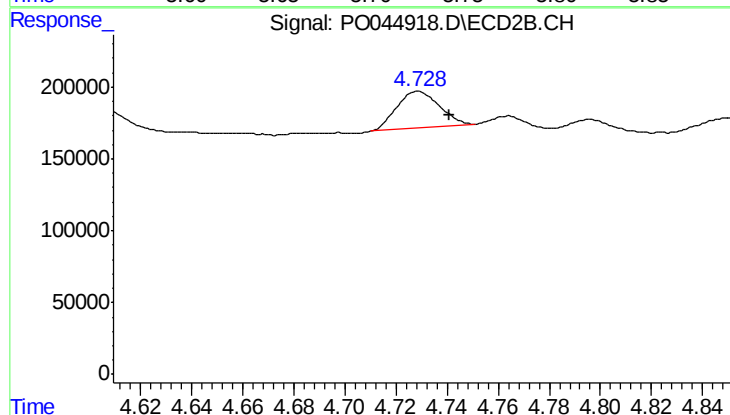
#5 AR-1016-3

R.T.: 4.565 min
Delta R.T.: -0.012 min
Response: 375698
Conc: 58.86 ng/ml



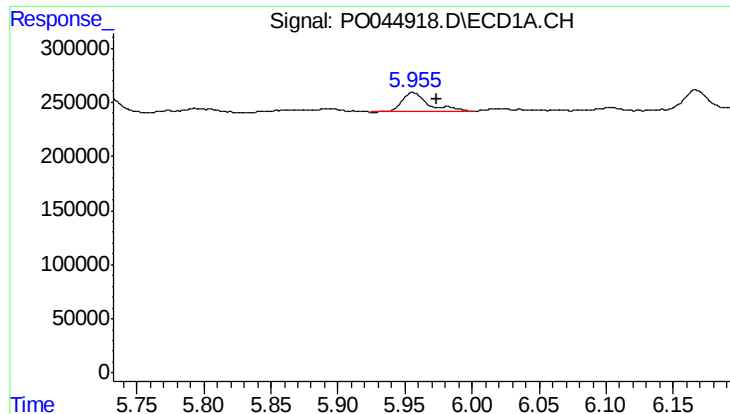
#6 AR-1016-4

R.T.: 5.728 min
Delta R.T.: -0.017 min
Response: 220741
Conc: 50.00 ng/ml



#6 AR-1016-4

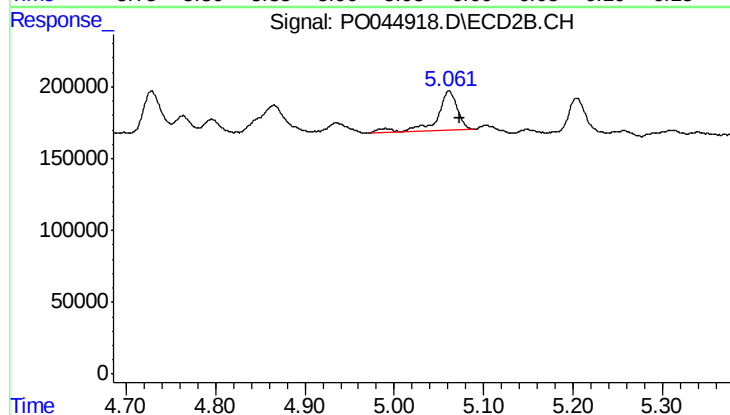
R.T.: 4.729 min
Delta R.T.: -0.013 min
Response: 294512
Conc: 41.75 ng/ml



#7 AR-1016-5

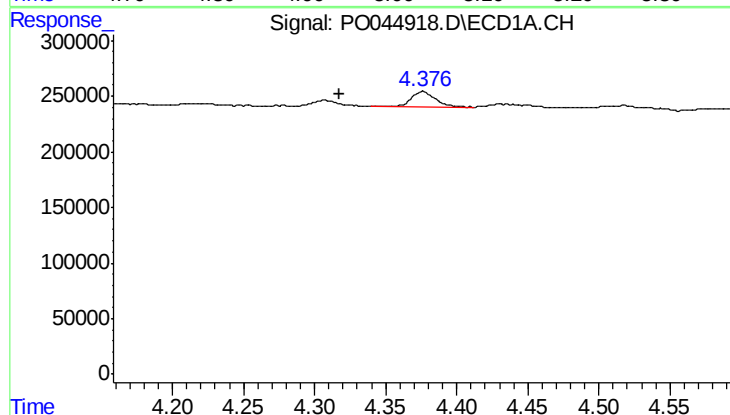
R.T.: 5.956 min
Delta R.T.: -0.017 min
Response: 240428
Conc: 61.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109522BS



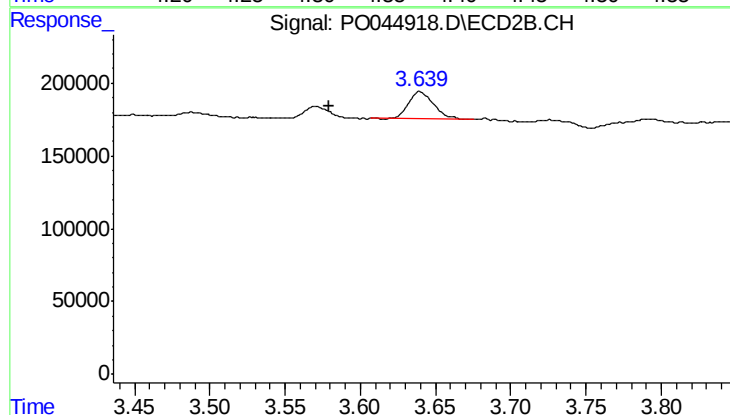
#7 AR-1016-5

R.T.: 5.061 min
Delta R.T.: -0.011 min
Response: 454075
Conc: 61.53 ng/ml



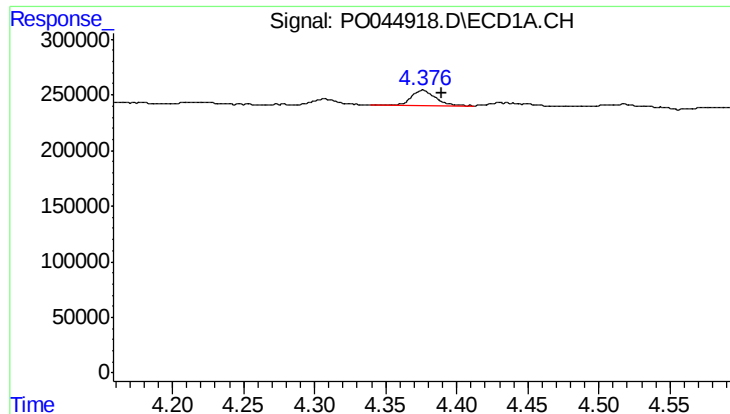
#9 AR-1221-2

R.T.: 4.376 min
Delta R.T.: 0.059 min
Response: 155760
Conc: 70.04 ng/ml



#9 AR-1221-2

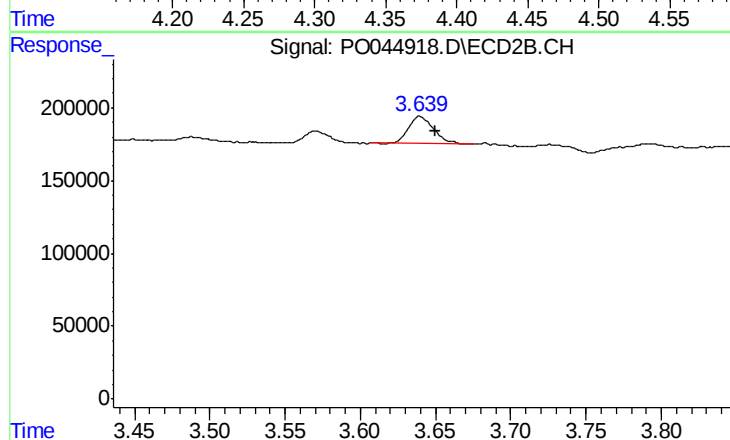
R.T.: 3.639 min
Delta R.T.: 0.060 min
Response: 214061
Conc: 65.81 ng/ml



#10 AR-1221-3

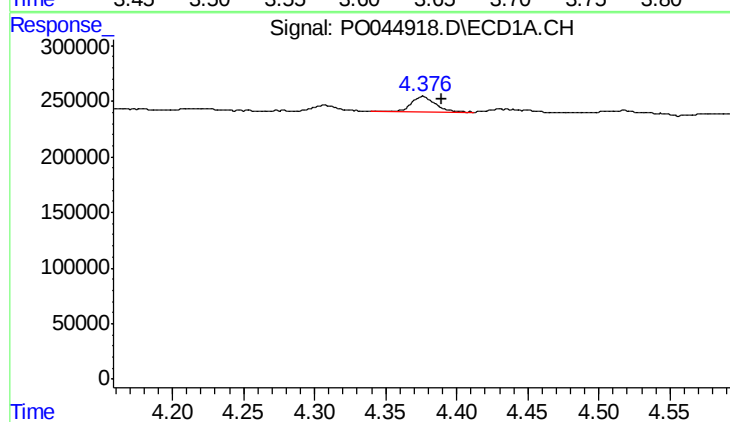
R.T.: 4.376 min
Delta R.T.: -0.013 min
Response: 155760
Conc: 21.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109522BS



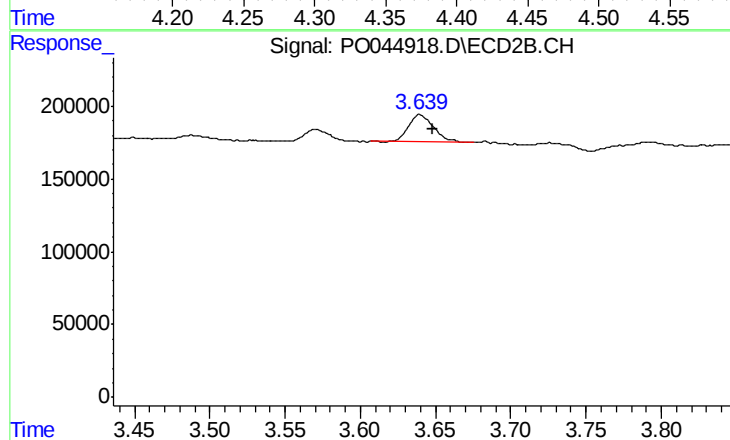
#10 AR-1221-3

R.T.: 3.639 min
Delta R.T.: -0.010 min
Response: 214061
Conc: 19.67 ng/ml



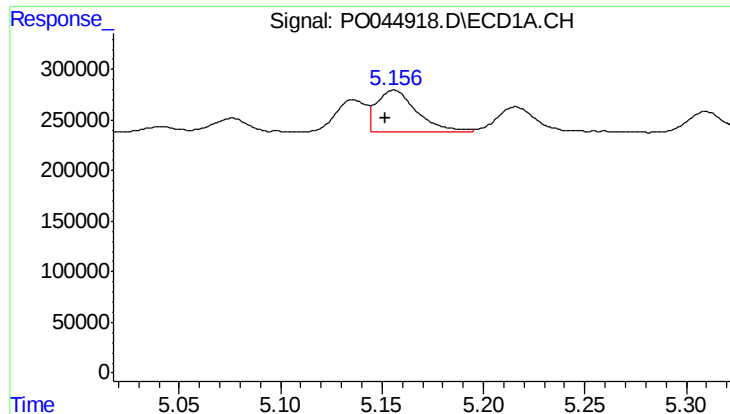
#11 AR-1232-1

R.T.: 4.376 min
Delta R.T.: -0.013 min
Response: 155760
Conc: 47.26 ng/ml



#11 AR-1232-1

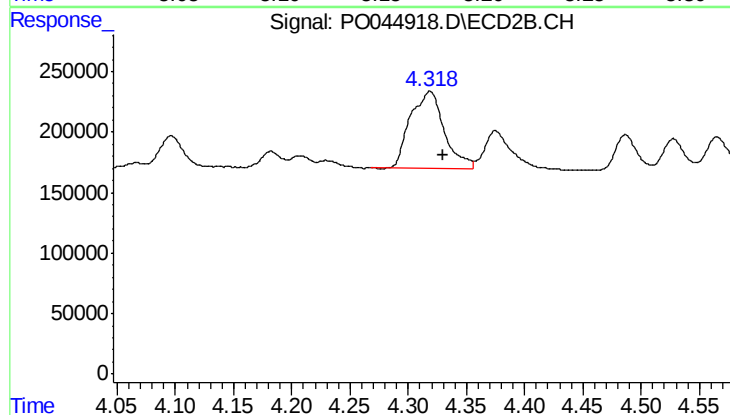
R.T.: 3.639 min
Delta R.T.: -0.009 min
Response: 214061
Conc: 44.49 ng/ml



#12 AR-1232-2

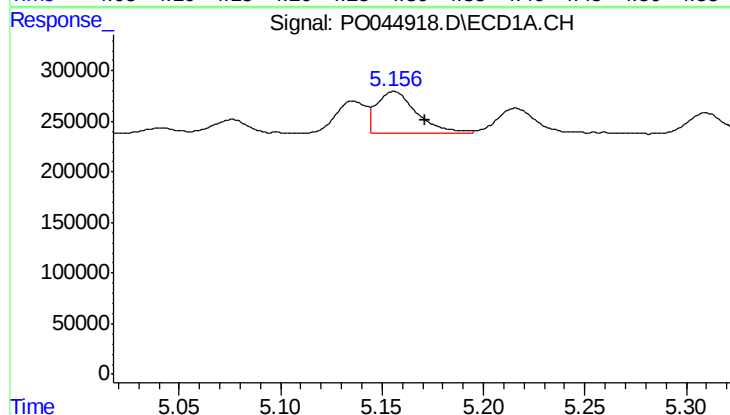
R.T.: 5.156 min
Delta R.T.: 0.004 min
Response: 567684
Conc: 241.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109522BS



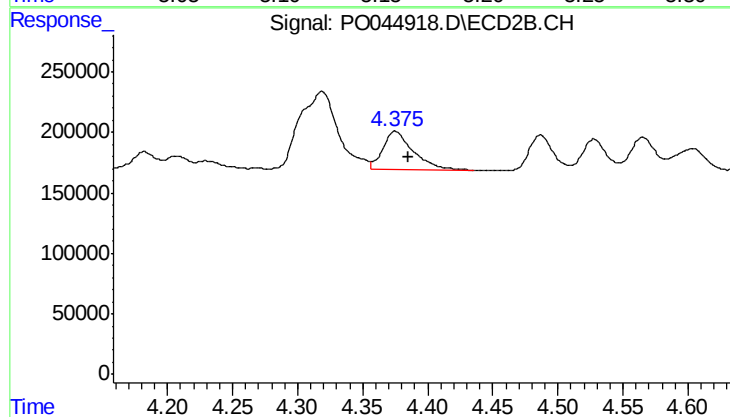
#12 AR-1232-2

R.T.: 4.319 min
Delta R.T.: -0.011 min
Response: 1314953
Conc: 123.51 ng/ml



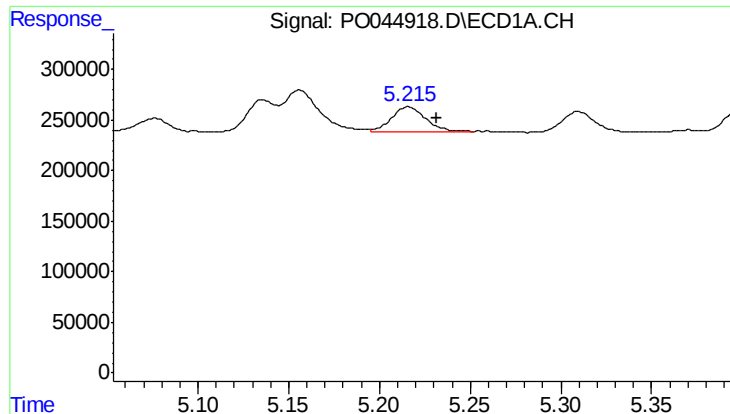
#13 AR-1232-3

R.T.: 5.156 min
Delta R.T.: -0.016 min
Response: 567684
Conc: 130.66 ng/ml



#13 AR-1232-3

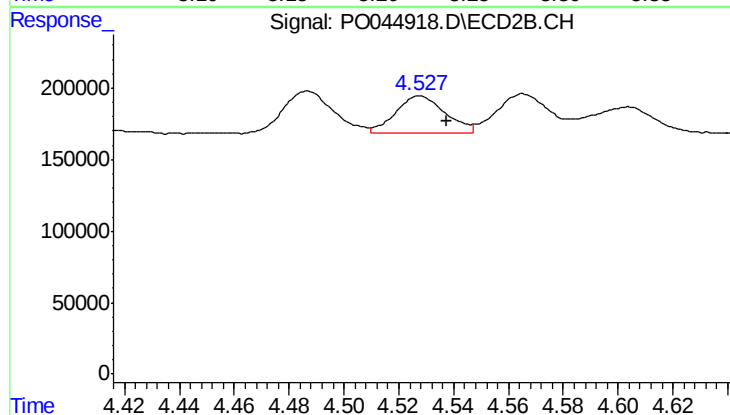
R.T.: 4.375 min
Delta R.T.: -0.010 min
Response: 541679
Conc: 124.33 ng/ml



#14 AR-1232-4

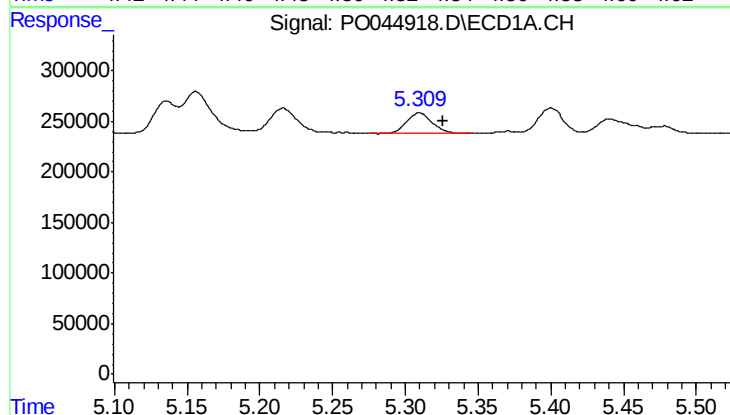
R.T.: 5.216 min
Delta R.T.: -0.016 min
Response: 313328
Conc: 116.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109522BS



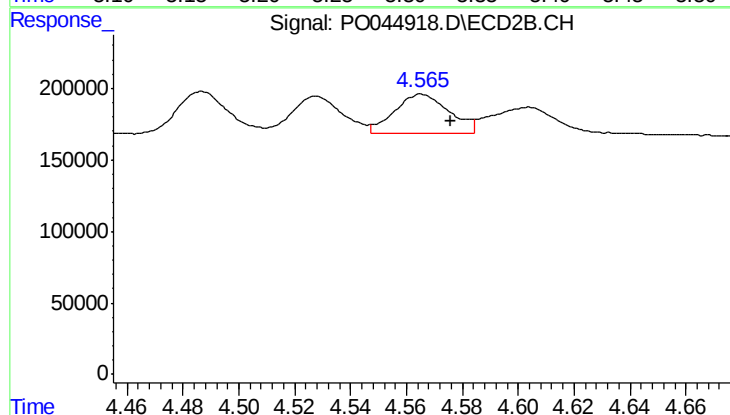
#14 AR-1232-4

R.T.: 4.528 min
Delta R.T.: -0.010 min
Response: 330842
Conc: 58.02 ng/ml



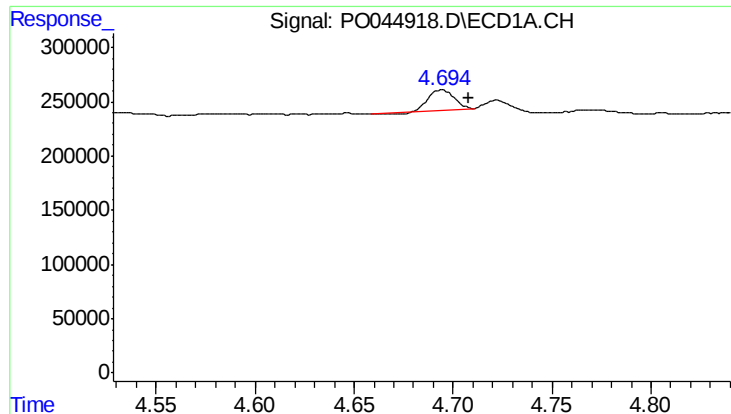
#15 AR-1232-5

R.T.: 5.309 min
Delta R.T.: -0.016 min
Response: 257043
Conc: 124.26 ng/ml



#15 AR-1232-5

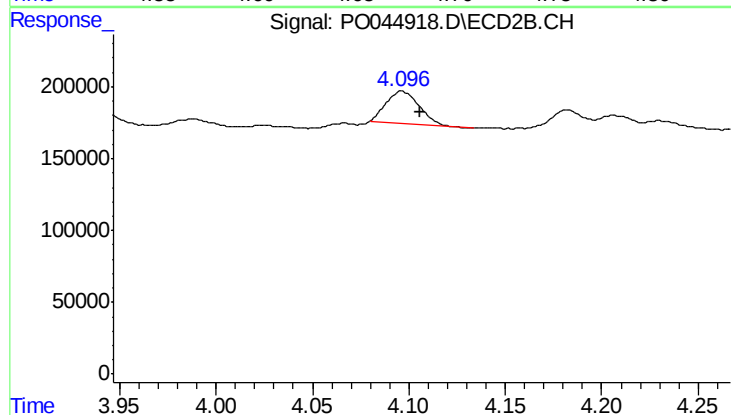
R.T.: 4.565 min
Delta R.T.: -0.010 min
Response: 375698
Conc: 132.31 ng/ml



#16 AR-1242-1

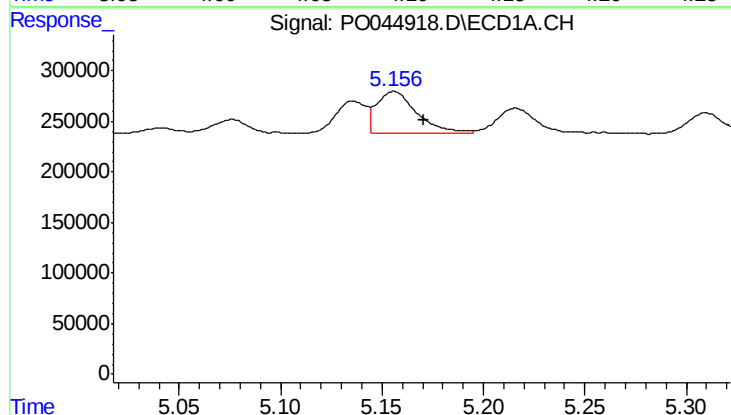
R.T.: 4.694 min
Delta R.T.: -0.014 min
Response: 157996
Conc: 53.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109522BS



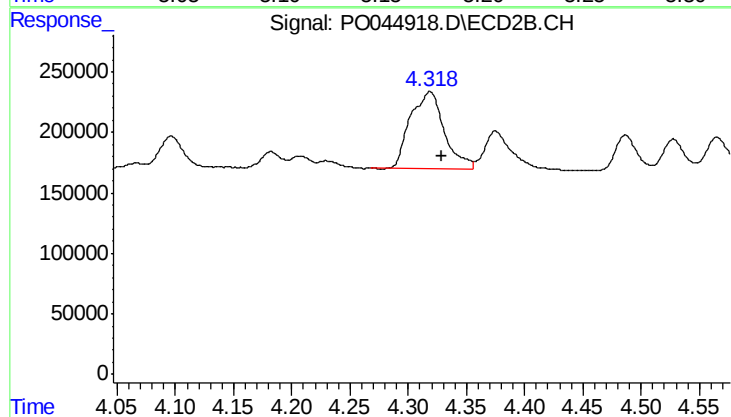
#16 AR-1242-1

R.T.: 4.096 min
Delta R.T.: -0.009 min
Response: 270718
Conc: 47.23 ng/ml



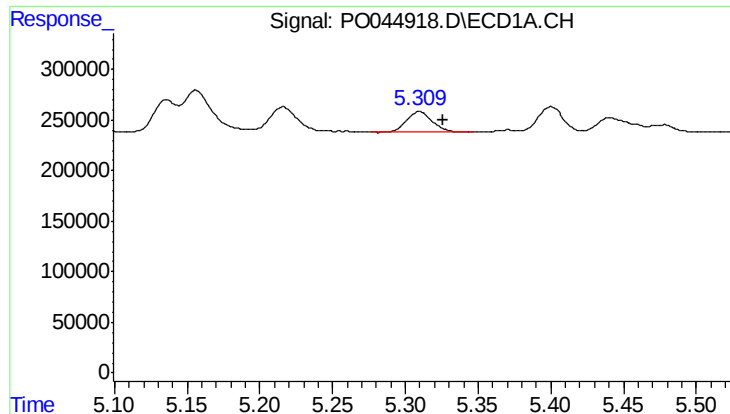
#17 AR-1242-2

R.T.: 5.156 min
Delta R.T.: -0.015 min
Response: 567684
Conc: 81.53 ng/ml



#17 AR-1242-2

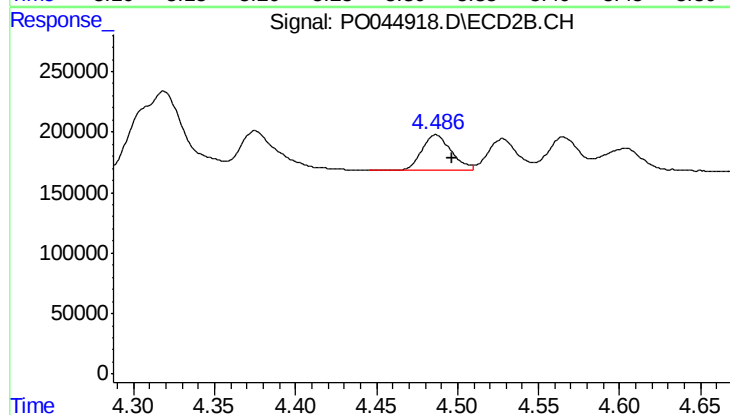
R.T.: 4.319 min
Delta R.T.: -0.010 min
Response: 1314953
Conc: 71.69 ng/ml



#18 AR-1242-3

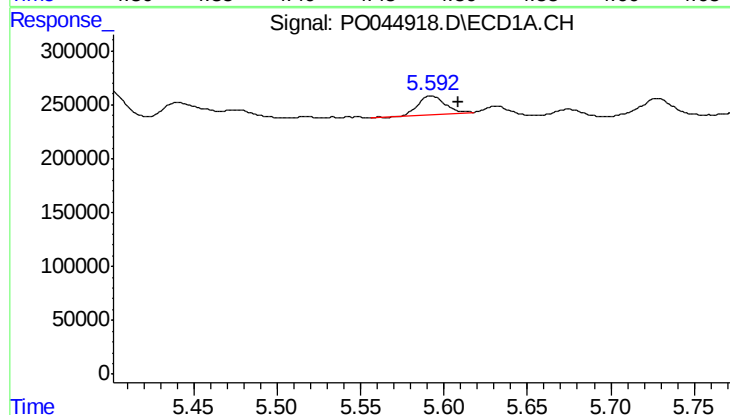
R.T.: 5.309 min
Delta R.T.: -0.016 min
Response: 257043
Conc: 75.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109522BS



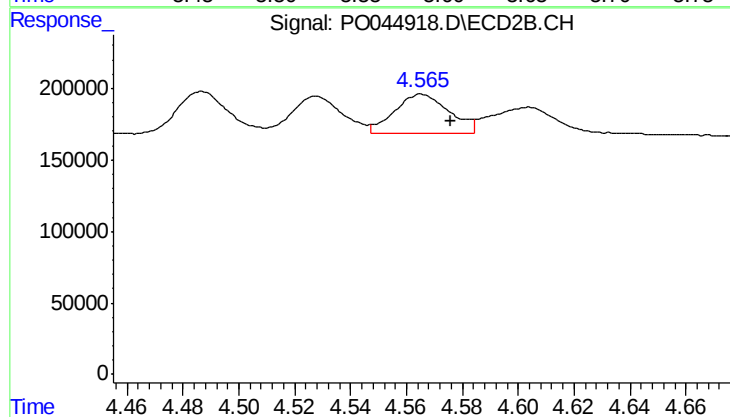
#18 AR-1242-3

R.T.: 4.487 min
Delta R.T.: -0.010 min
Response: 374366
Conc: 60.11 ng/ml



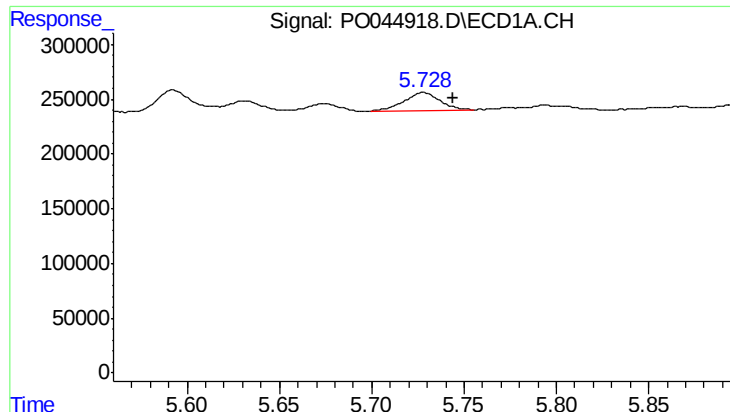
#19 AR-1242-4

R.T.: 5.592 min
Delta R.T.: -0.016 min
Response: 183358
Conc: 55.90 ng/ml



#19 AR-1242-4

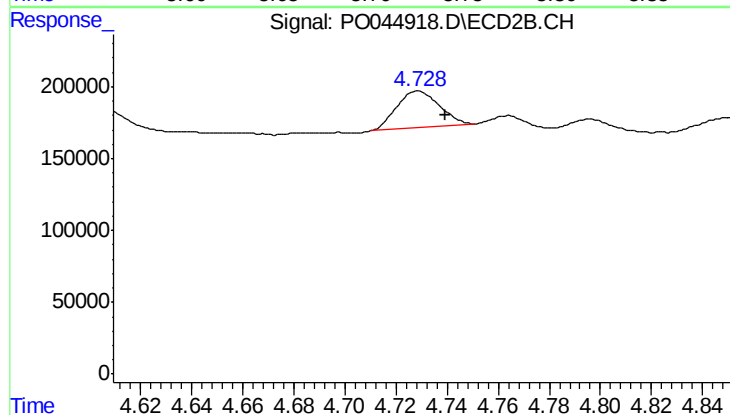
R.T.: 4.565 min
Delta R.T.: -0.010 min
Response: 375698
Conc: 63.57 ng/ml



#20 AR-1242-5

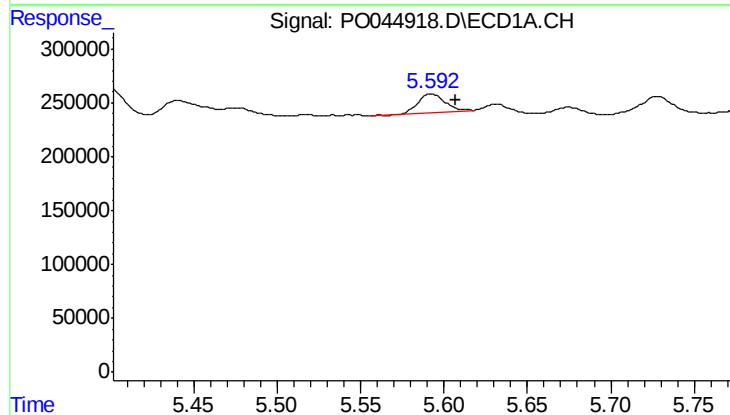
R.T.: 5.728 min
Delta R.T.: -0.016 min
Response: 220741
Conc: 60.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109522BS



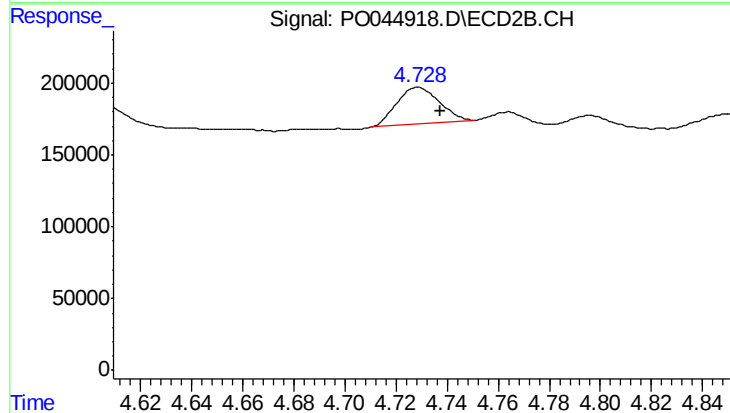
#20 AR-1242-5

R.T.: 4.729 min
Delta R.T.: -0.011 min
Response: 294512
Conc: 43.00 ng/ml



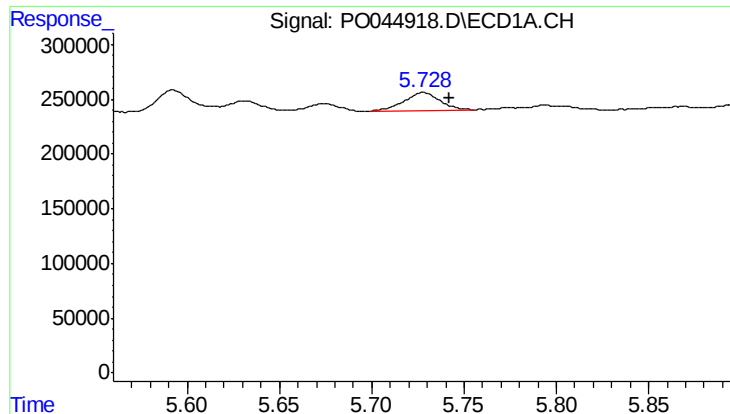
#21 AR-1248-1

R.T.: 5.592 min
Delta R.T.: -0.015 min
Response: 183358
Conc: 33.70 ng/ml



#21 AR-1248-1

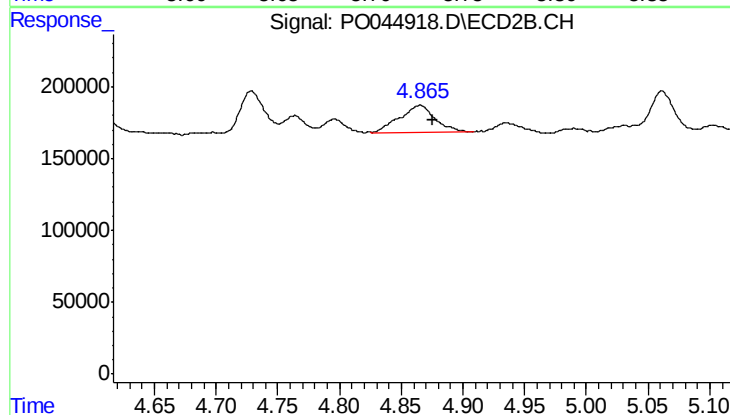
R.T.: 4.729 min
Delta R.T.: -0.009 min
Response: 294512
Conc: 31.66 ng/ml



#22 AR-1248-2

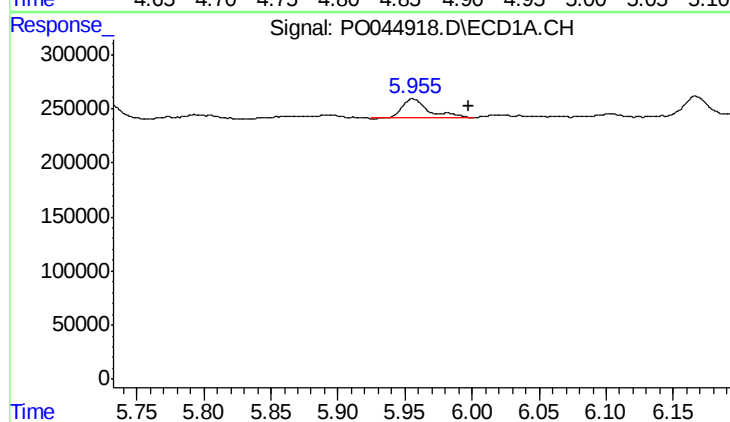
R.T.: 5.728 min
Delta R.T.: -0.014 min
Response: 220741
Conc: 46.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109522BS



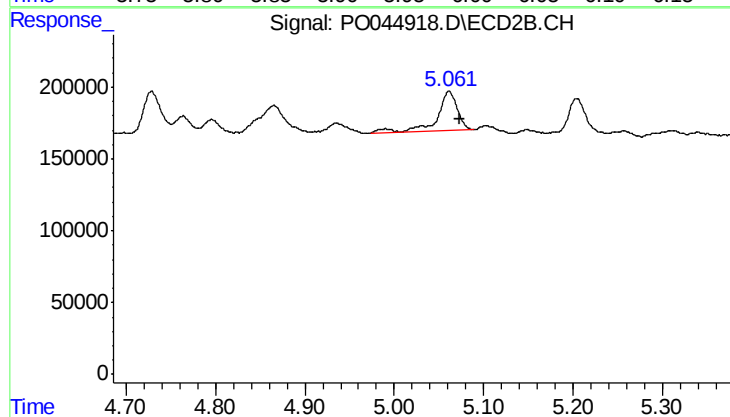
#22 AR-1248-2

R.T.: 4.865 min
Delta R.T.: -0.010 min
Response: 373468
Conc: 44.51 ng/ml



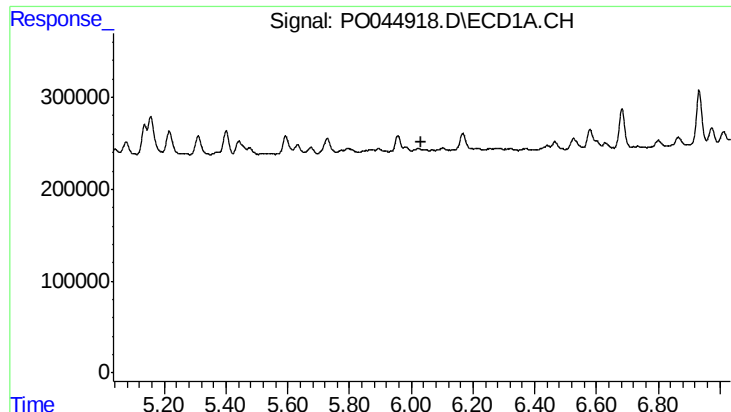
#23 AR-1248-3

R.T.: 5.956 min
Delta R.T.: -0.042 min
Response: 240428
Conc: 35.77 ng/ml



#23 AR-1248-3

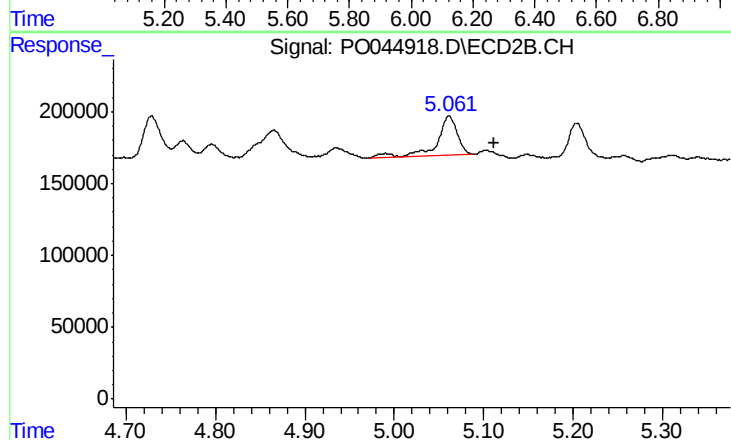
R.T.: 5.061 min
Delta R.T.: -0.012 min
Response: 454075
Conc: 31.75 ng/ml



#24 AR-1248-4

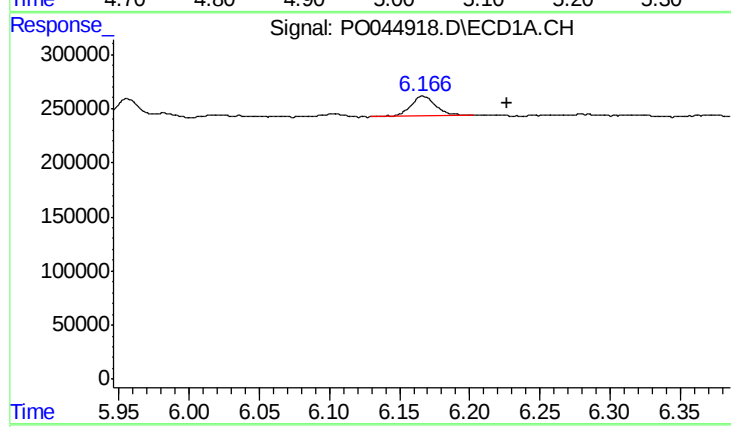
R.T.: 0.000 min
Exp R.T.: 6.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109522BS



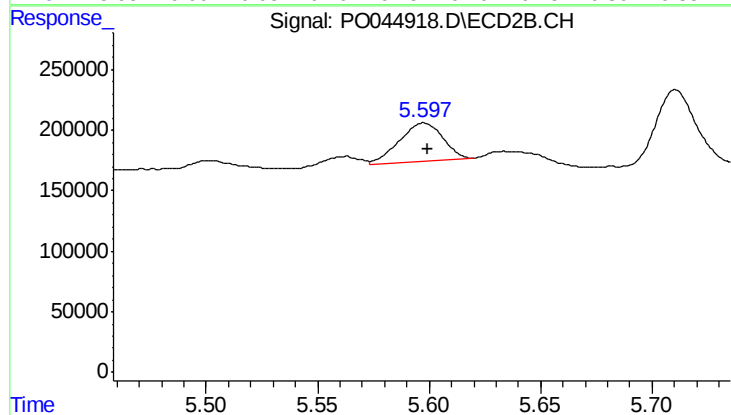
#24 AR-1248-4

R.T.: 5.061 min
Delta R.T.: -0.051 min
Response: 454075
Conc: 34.62 ng/ml



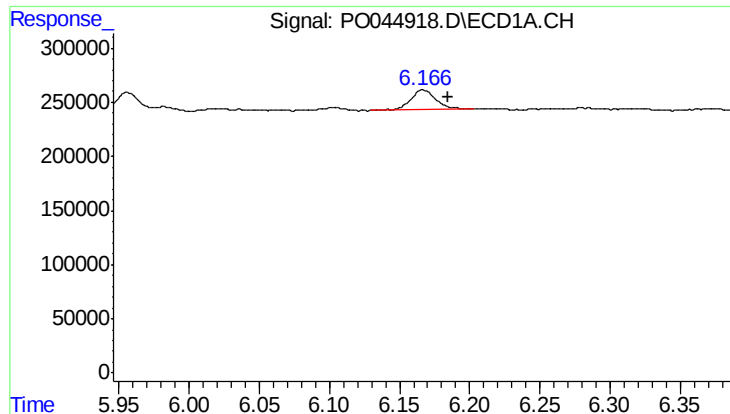
#25 AR-1248-5

R.T.: 6.167 min
Delta R.T.: -0.060 min
Response: 233178
Conc: 53.09 ng/ml



#25 AR-1248-5

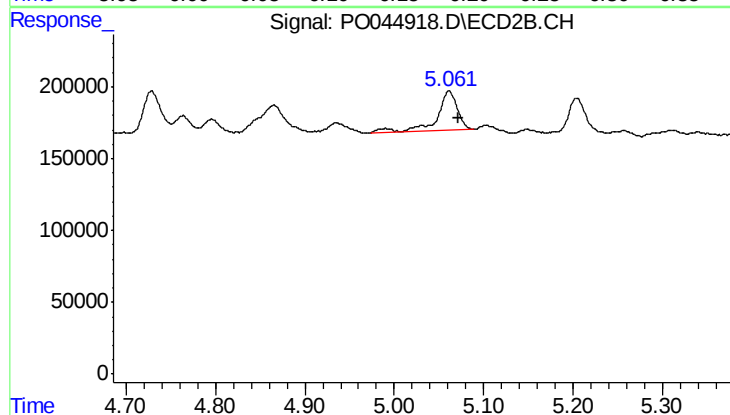
R.T.: 5.598 min
Delta R.T.: -0.001 min
Response: 430569
Conc: 60.48 ng/ml



#26 AR-1254-1

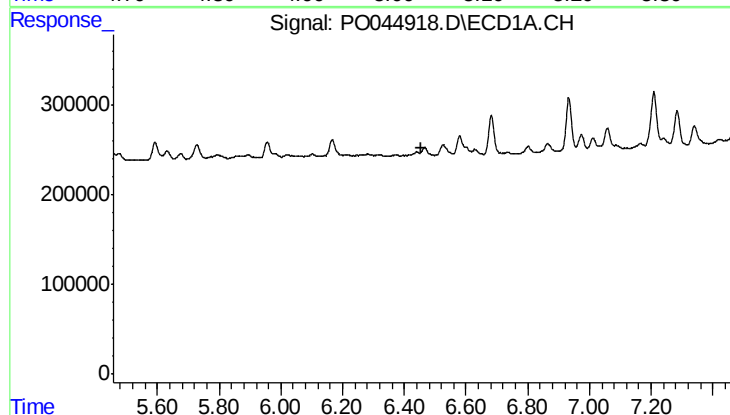
R.T.: 6.167 min
Delta R.T.: -0.018 min
Response: 233178
Conc: 21.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109522BS



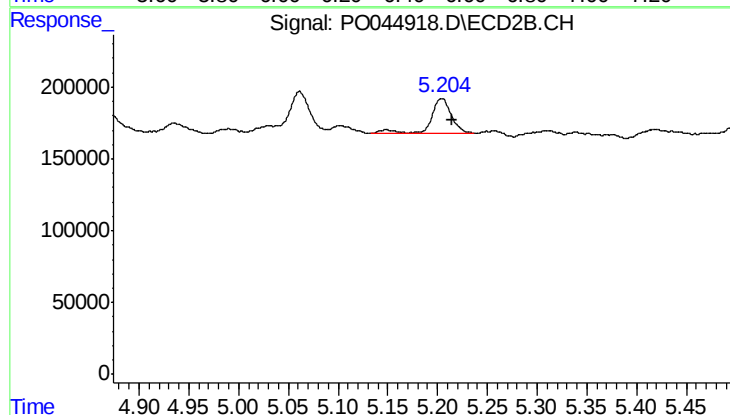
#26 AR-1254-1

R.T.: 5.061 min
Delta R.T.: -0.011 min
Response: 454075
Conc: 28.07 ng/ml



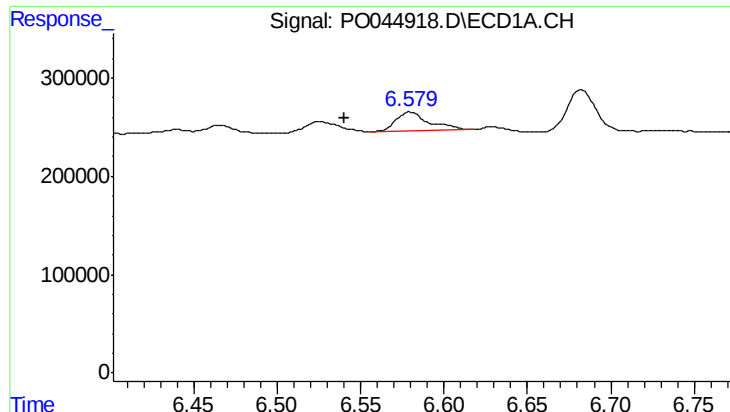
#27 AR-1254-2

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



#27 AR-1254-2

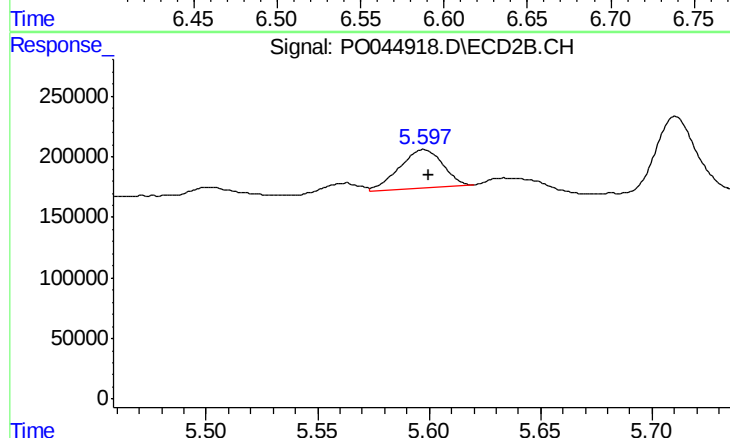
R.T.: 5.204 min
Delta R.T.: -0.011 min
Response: 342491
Conc: 24.31 ng/ml



#28 AR-1254-3

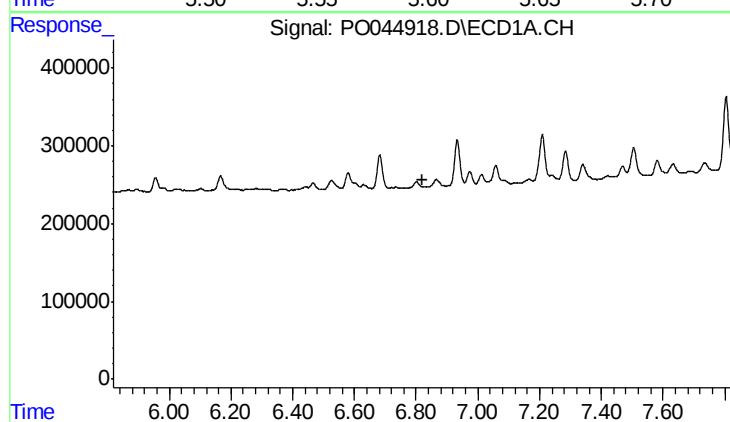
R.T.: 6.580 min
Delta R.T.: 0.039 min
Response: 268518
Conc: 21.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109522BS



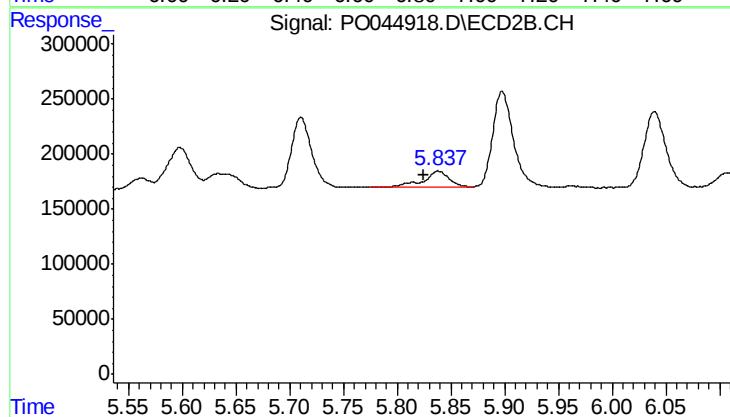
#28 AR-1254-3

R.T.: 5.598 min
Delta R.T.: -0.002 min
Response: 430569
Conc: 18.41 ng/ml



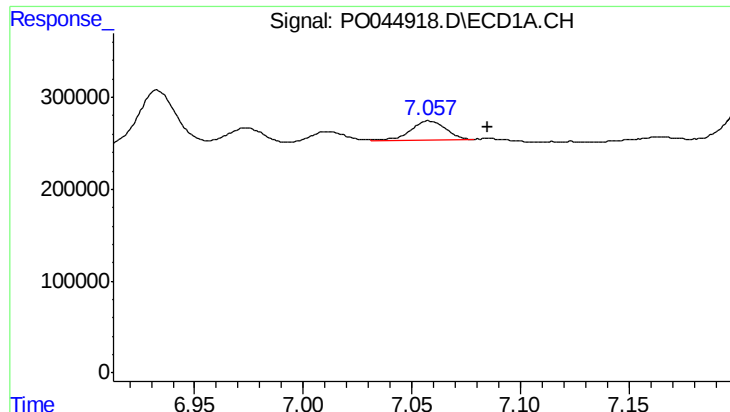
#29 AR-1254-4

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



#29 AR-1254-4

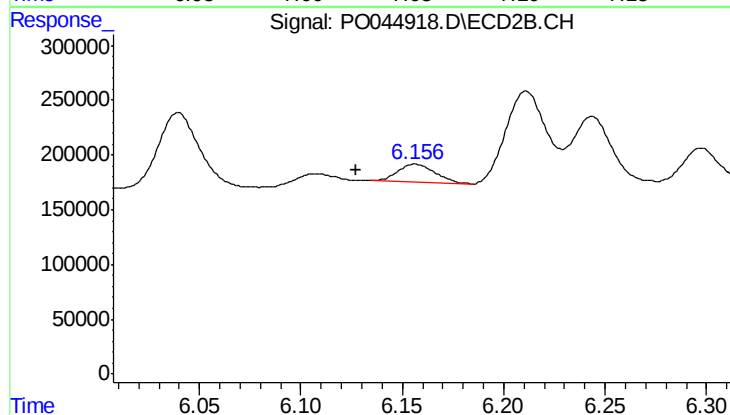
R.T.: 5.838 min
Delta R.T.: 0.013 min
Response: 247767
Conc: 13.27 ng/ml



#30 AR-1254-5

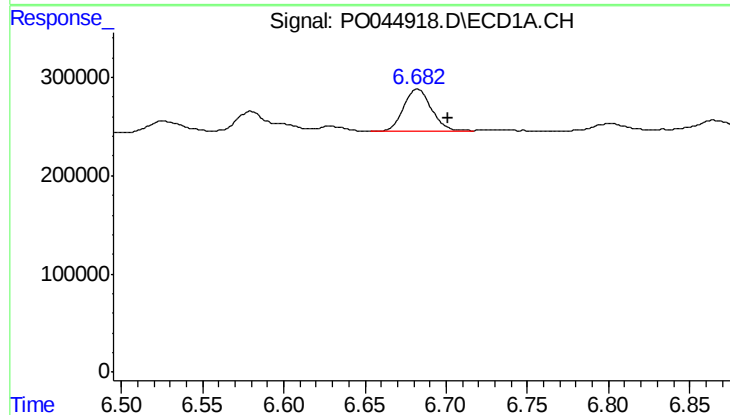
R.T.: 7.058 min
Delta R.T.: -0.027 min
Response: 231293
Conc: 29.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109522BS



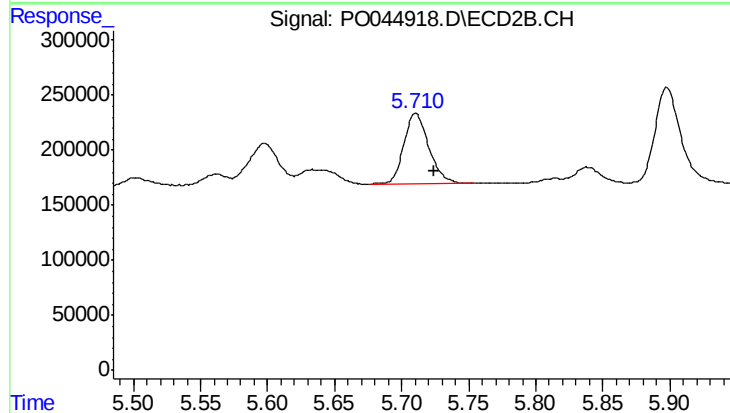
#30 AR-1254-5

R.T.: 6.156 min
Delta R.T.: 0.029 min
Response: 208251
Conc: 18.96 ng/ml



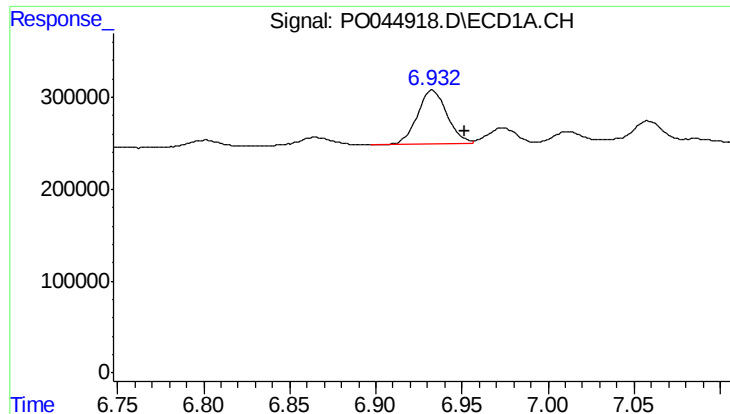
#31 AR-1260-1

R.T.: 6.682 min
Delta R.T.: -0.019 min
Response: 509700
Conc: 54.48 ng/ml



#31 AR-1260-1

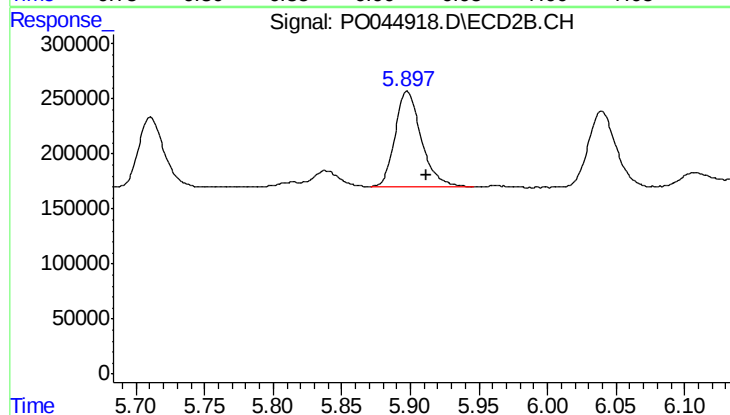
R.T.: 5.710 min
Delta R.T.: -0.013 min
Response: 835276
Conc: 52.65 ng/ml



#32 AR-1260-2

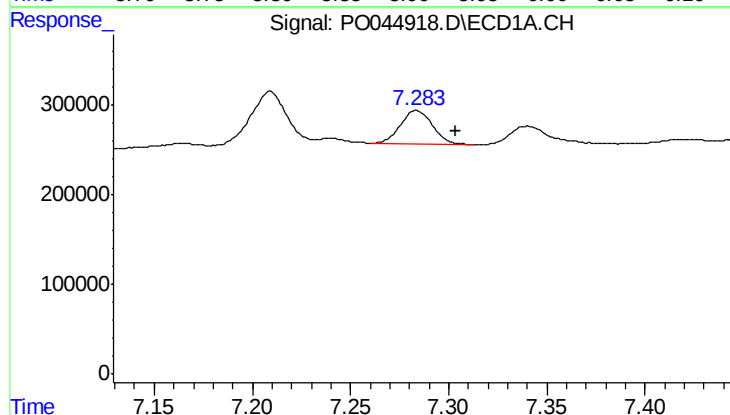
R.T.: 6.933 min
Delta R.T.: -0.019 min
Response: 708588
Conc: 55.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109522BS



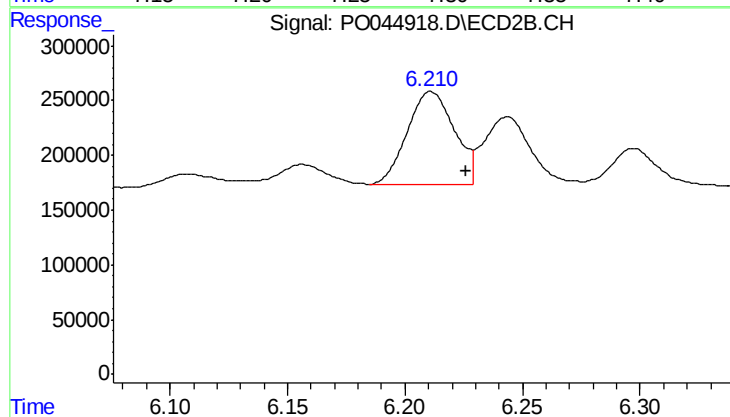
#32 AR-1260-2

R.T.: 5.898 min
Delta R.T.: -0.014 min
Response: 1168703
Conc: 53.84 ng/ml



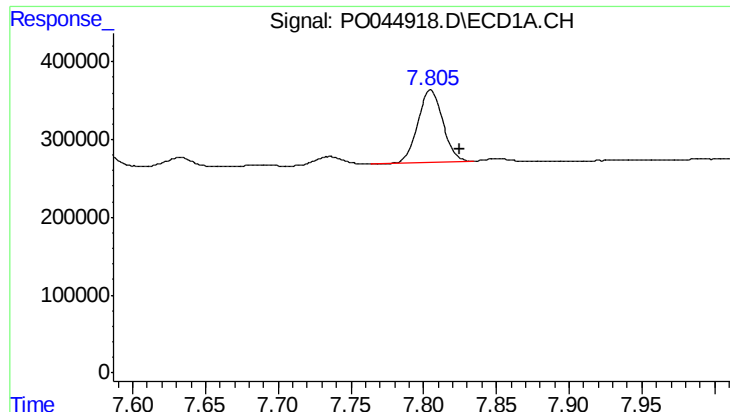
#33 AR-1260-3

R.T.: 7.284 min
Delta R.T.: -0.020 min
Response: 427068
Conc: 40.58 ng/ml



#33 AR-1260-3

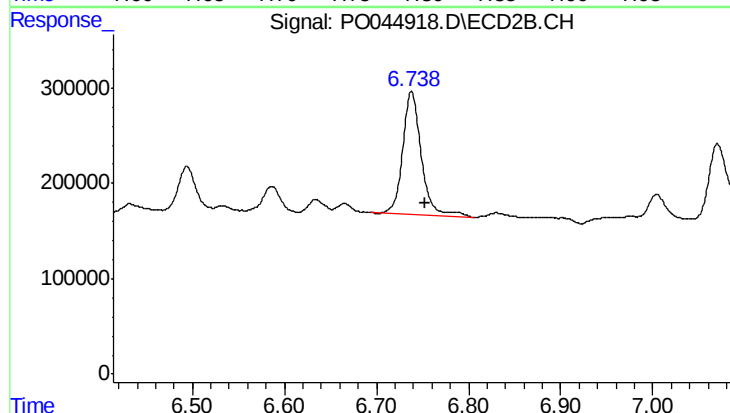
R.T.: 6.211 min
Delta R.T.: -0.015 min
Response: 1187456
Conc: 55.28 ng/ml



#34 AR-1260-4

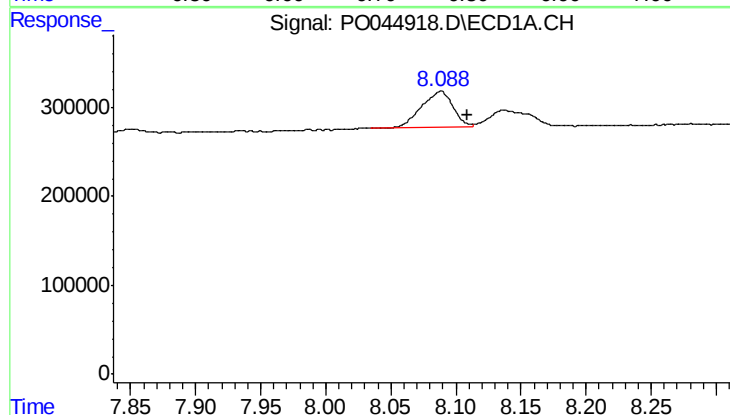
R.T.: 7.805 min
Delta R.T.: -0.020 min
Response: 1106016
Conc: 46.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109522BS



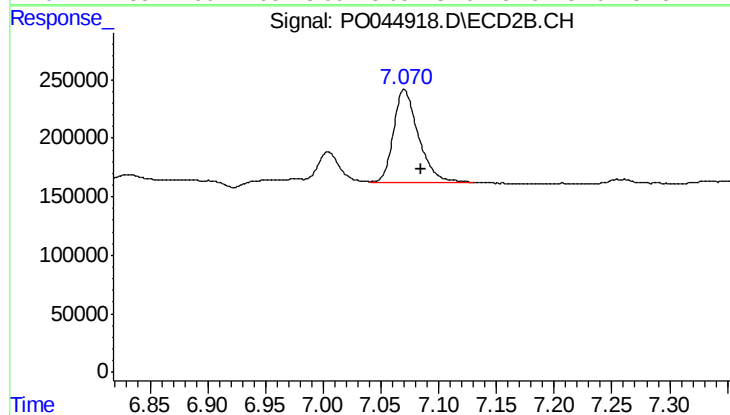
#34 AR-1260-4

R.T.: 6.738 min
Delta R.T.: -0.015 min
Response: 1813085
Conc: 42.72 ng/ml



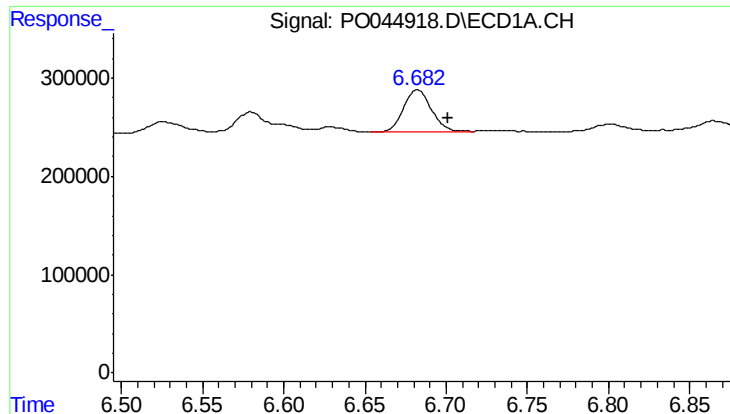
#35 AR-1260-5

R.T.: 8.088 min
Delta R.T.: -0.020 min
Response: 683233
Conc: 46.81 ng/ml



#35 AR-1260-5

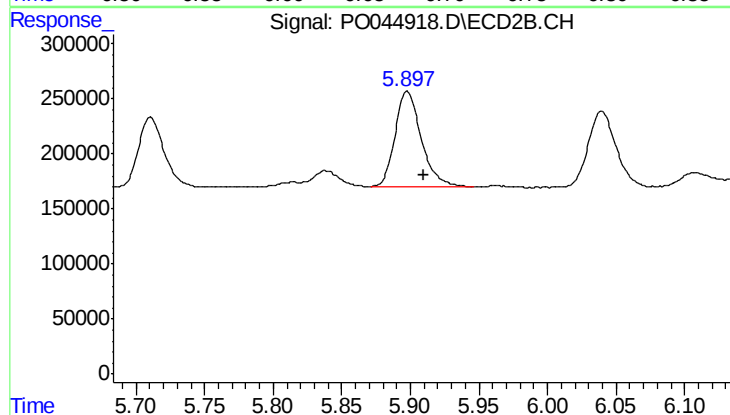
R.T.: 7.070 min
Delta R.T.: -0.015 min
Response: 1187916
Conc: 40.84 ng/ml



#36 AR-1262-1

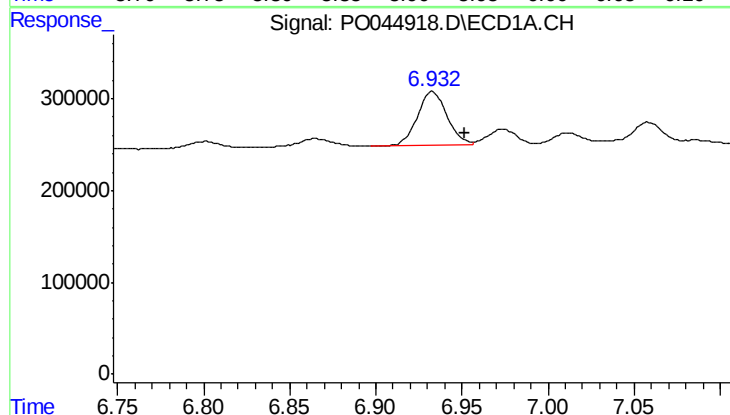
R.T.: 6.682 min
Delta R.T.: -0.019 min
Response: 509700
Conc: 64.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109522BS



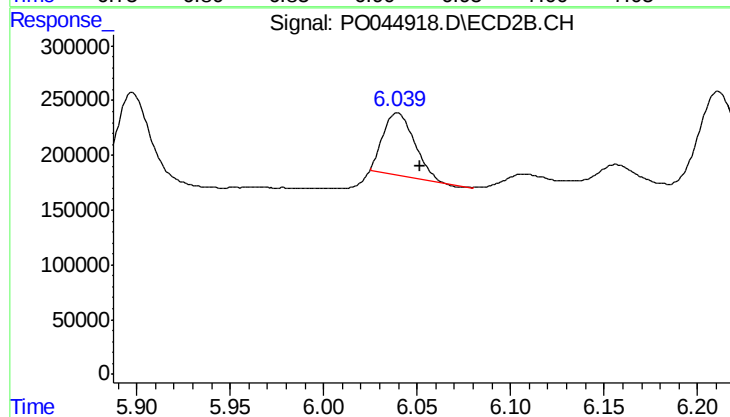
#36 AR-1262-1

R.T.: 5.898 min
Delta R.T.: -0.012 min
Response: 1168703
Conc: 65.13 ng/ml



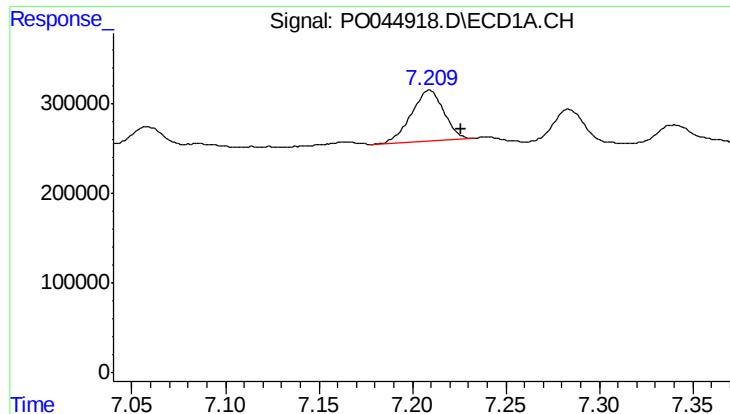
#37 AR-1262-2

R.T.: 6.933 min
Delta R.T.: -0.019 min
Response: 708588
Conc: 67.27 ng/ml



#37 AR-1262-2

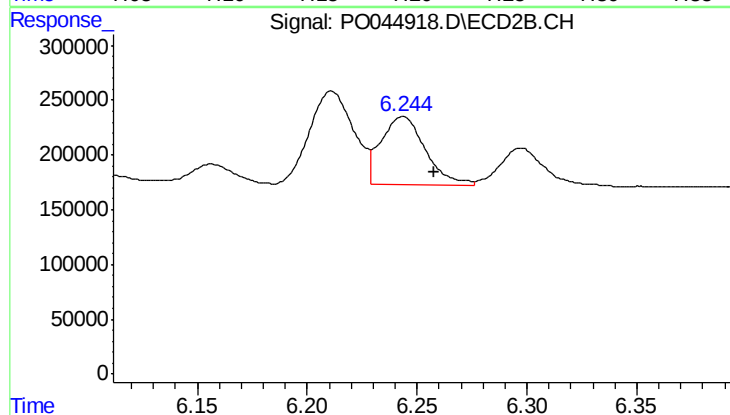
R.T.: 6.039 min
Delta R.T.: -0.012 min
Response: 645053
Conc: 38.29 ng/ml



#38 AR-1262-3

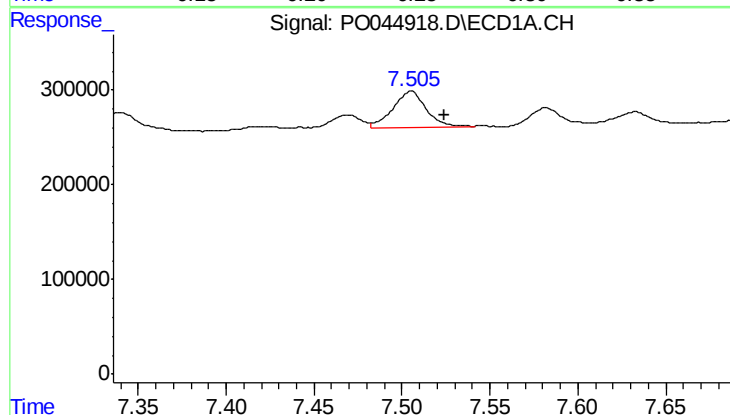
R.T.: 7.209 min
Delta R.T.: -0.017 min
Response: 683970
Conc: 68.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109522BS



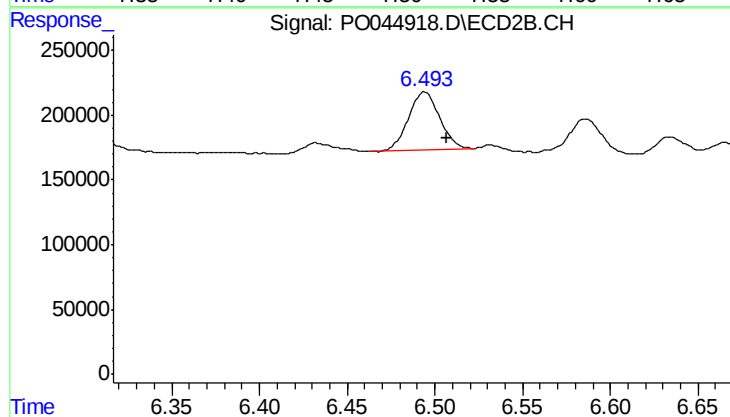
#38 AR-1262-3

R.T.: 6.244 min
Delta R.T.: -0.014 min
Response: 878870
Conc: 29.63 ng/ml



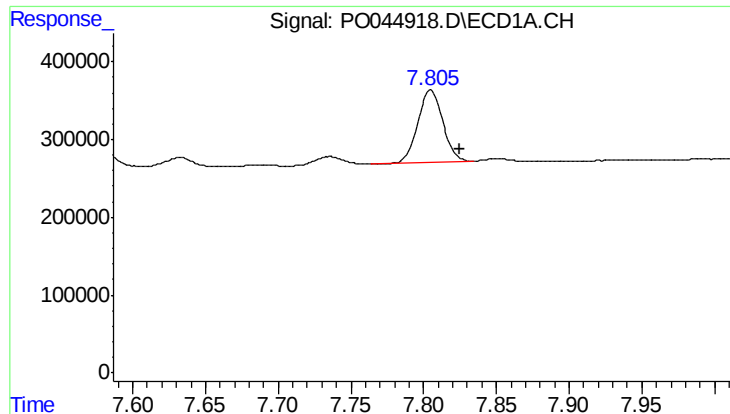
#39 AR-1262-4

R.T.: 7.505 min
Delta R.T.: -0.019 min
Response: 497276
Conc: 35.59 ng/ml



#39 AR-1262-4

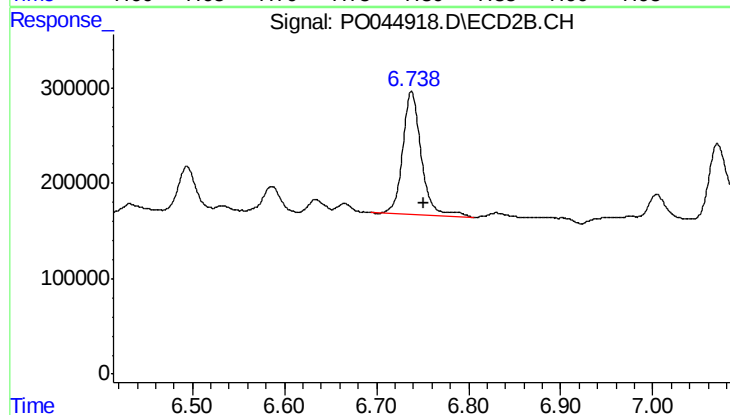
R.T.: 6.494 min
Delta R.T.: -0.013 min
Response: 556035
Conc: 22.76 ng/ml



#40 AR-1262-5

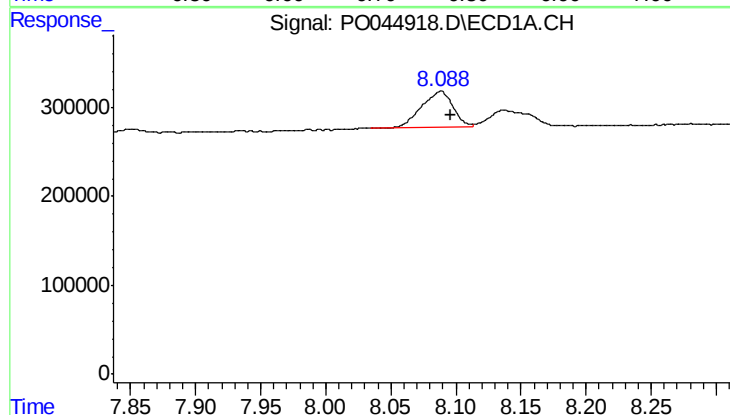
R.T.: 7.805 min
Delta R.T.: -0.020 min
Response: 1106016
Conc: 36.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109522BS



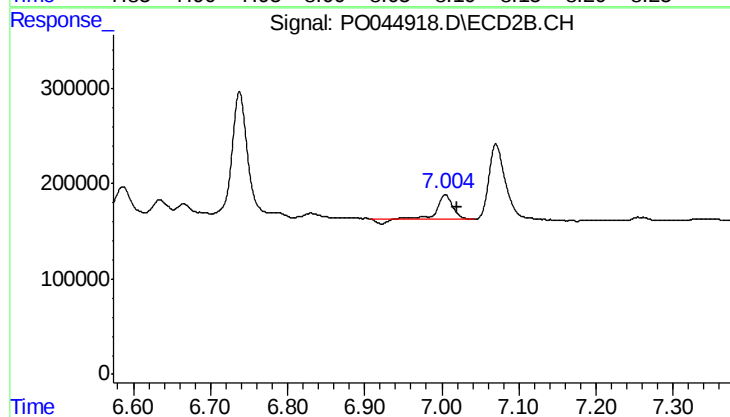
#40 AR-1262-5

R.T.: 6.738 min
Delta R.T.: -0.014 min
Response: 1813085
Conc: 33.20 ng/ml



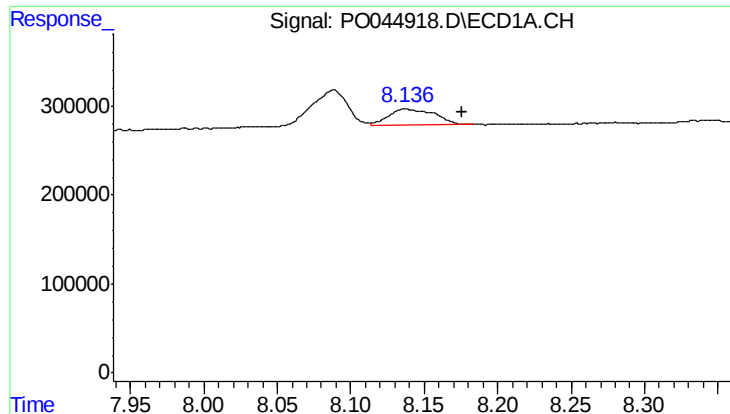
#41 AR-1268-1

R.T.: 8.088 min
Delta R.T.: -0.008 min
Response: 683233
Conc: 20.69 ng/ml



#41 AR-1268-1

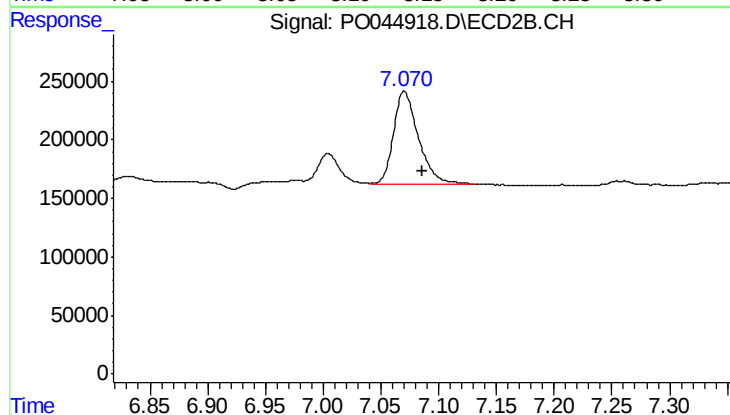
R.T.: 7.004 min
Delta R.T.: -0.015 min
Response: 357703
Conc: 6.14 ng/ml



#42 AR-1268-2

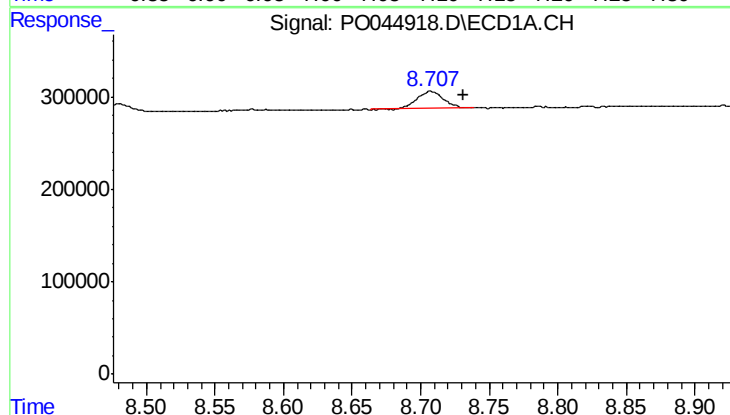
R.T.: 8.137 min
Delta R.T.: -0.040 min
Response: 398126
Conc: 13.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109522BS



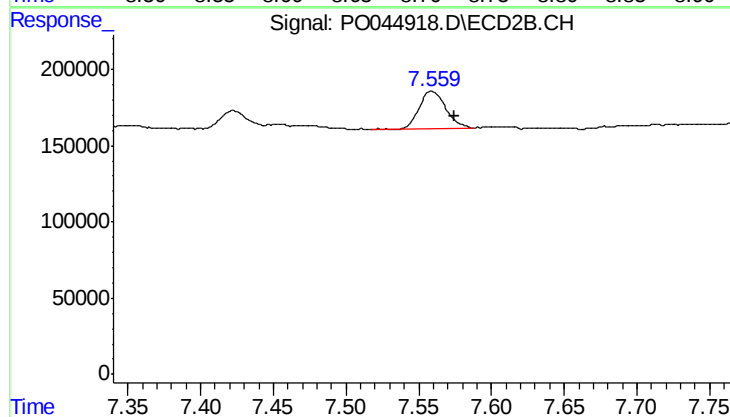
#42 AR-1268-2

R.T.: 7.070 min
Delta R.T.: -0.016 min
Response: 1187916
Conc: 22.03 ng/ml



#44 AR-1268-4

R.T.: 8.707 min
Delta R.T.: -0.024 min
Response: 255050
Conc: 22.98 ng/ml



#44 AR-1268-4

R.T.: 7.559 min
Delta R.T.: -0.015 min
Response: 304332
Conc: 16.23 ng/ml