

Data Path : P:\HPCHEM1\ECD_0\Data\P0053118\
 Data File : P0045274.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 May 2018 10:05
 Operator : SM/UA
 Sample : PB109522BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB109522BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 14:15:51 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0053018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 31 04:53:22 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...	4.006	3.272	5626561	7082106	26.938	25.540
2) SA Decachlor...	9.296	7.999	4862637	5719365	21.172	20.293
Target Compounds						
3) L1 AR-1016-1	4.865	4.078	382451	505654	72.420	73.169
4) L1 AR-1016-2	5.203	4.508	494032	262908	74.036	44.586 #
5) L1 AR-1016-3	5.297	4.546	396889	268922	70.930	38.386 #
6) L1 AR-1016-4	0.000	4.709	0	527087	N.D.	70.800 #
7) L1 AR-1016-5	5.942	5.040	351644	363014	69.980	48.416 #
9) L2 AR-1221-2	0.000	3.622	0	371462	N.D.	99.100 #
10) L2 AR-1221-3	0.000	3.622	0	371462	N.D.	30.051 #
11) L3 AR-1232-1	0.000	3.622	0	371462	N.D.	63.971 #
12) L3 AR-1232-2	5.123	4.301	533353	1677727	161.983	132.822
13) L3 AR-1232-3	5.143	4.356	893953	650205	156.679	124.724
14) L3 AR-1232-4	5.203	4.467	494032	380820	144.358	99.906 #
15) L3 AR-1232-5	5.297	4.546	396889	268922	147.695	79.506 #
16) L4 AR-1242-1	4.682	4.078	249760	505654	62.582	90.342 #
17) L4 AR-1242-2	5.143	4.301	893953	1677727	98.403	81.994
18) L4 AR-1242-3	5.297	4.467	396889	380820	89.230	61.961 #
19) L4 AR-1242-4	5.579	4.546	270122	268922	62.239	44.954 #
20) L4 AR-1242-5	0.000	4.709	0	527087	N.D.	80.781 #
21) L5 AR-1248-1	5.579	4.709	270122	527087	38.086	49.661 #
22) L5 AR-1248-2	0.000	4.846	0	414168	N.D.	40.250 #
23) L5 AR-1248-3	5.942	5.040	351644	363014	40.558	22.575 #
24) L5 AR-1248-4	5.942	5.040	351644	363014	39.722	27.094 #
25) L5 AR-1248-5	6.152	5.577	337669	771390	60.467	107.216 #
26) L6 AR-1254-1	6.152	5.040	337669	363014	24.416	19.590
27) L6 AR-1254-2	0.000	5.184	0	383222	N.D.	23.769 #
28) L6 AR-1254-3	6.564	5.577	419423	771390	26.619	29.934
29) L6 AR-1254-4	0.000	5.817	0	251956	N.D.	12.653 #
30) L6 AR-1254-5	7.043	6.135	476010	356203	49.772	29.738 #
31) L7 AR-1260-1	6.667	5.689	773074	1177514	66.741	71.940
32) L7 AR-1260-2	6.917	5.877	1001058	1406267	65.787	66.561
33) L7 AR-1260-3	7.268	6.221	695255	1148835	54.764	60.697
34) L7 AR-1260-4	7.788	6.717	1573036	2393320	55.372	60.789
35) L7 AR-1260-5	8.072	7.048	932849	1621971	55.761	58.930
36) L8 AR-1262-1	6.667	5.877	773074	1406267	71.009	74.290
37) L8 AR-1262-2	6.917	6.018	1001058	1233553	72.776	67.219
38) L8 AR-1262-3	7.193	6.221	1169911	1148835	91.809	37.466 #
39) L8 AR-1262-4	7.489	6.472	752740	921600	43.823	36.574

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Misc :
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ECD_O
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PB109522BS

Integration File signal 1: autoint1.e
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Quant Method : P:\HPCHEM1\ECD_0\methods\P0053018.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 31 04:53:22 2018
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	7.788	6.717	1573036	2393320	42.567	43.921
41) L9	AR-1268-1	8.072	6.982	932849	525173	24.492	9.518 #
42) L9	AR-1268-2	8.072	7.048	932849	1621971	27.380	31.764
44) L9	AR-1268-4	8.688	7.538	390813	453559	32.084	26.060

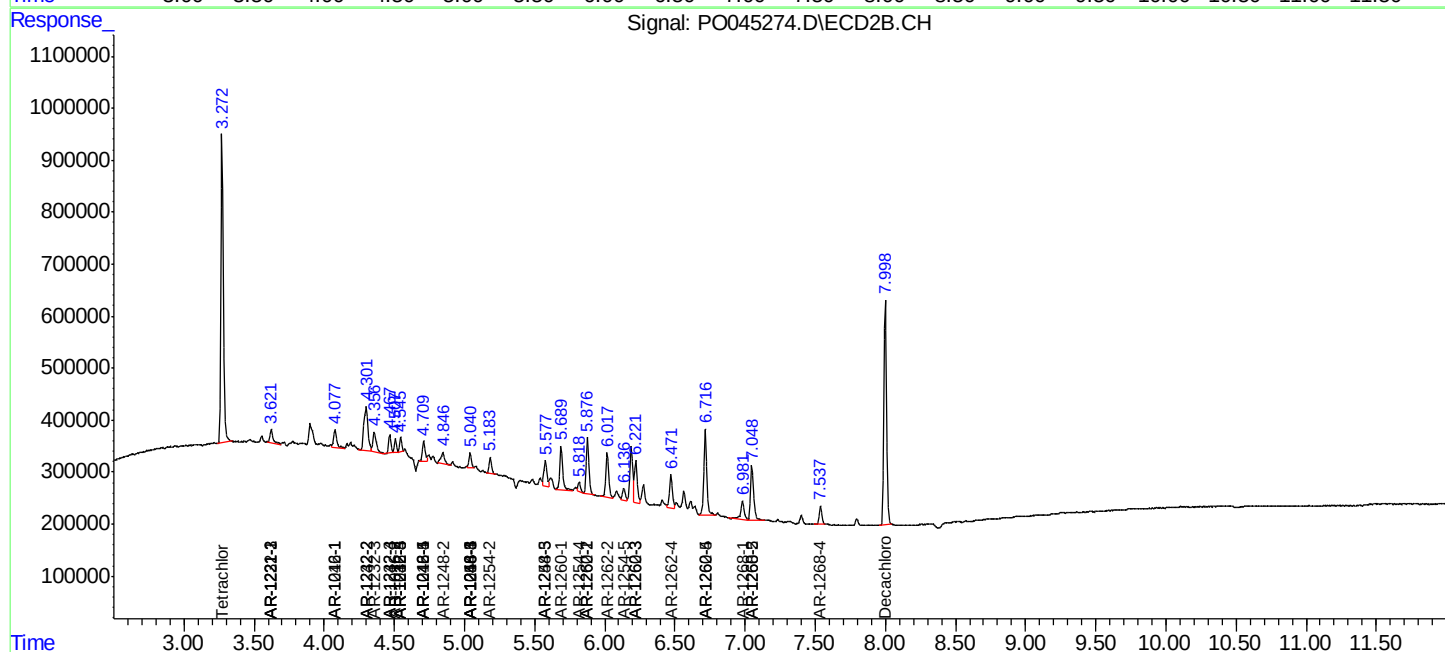
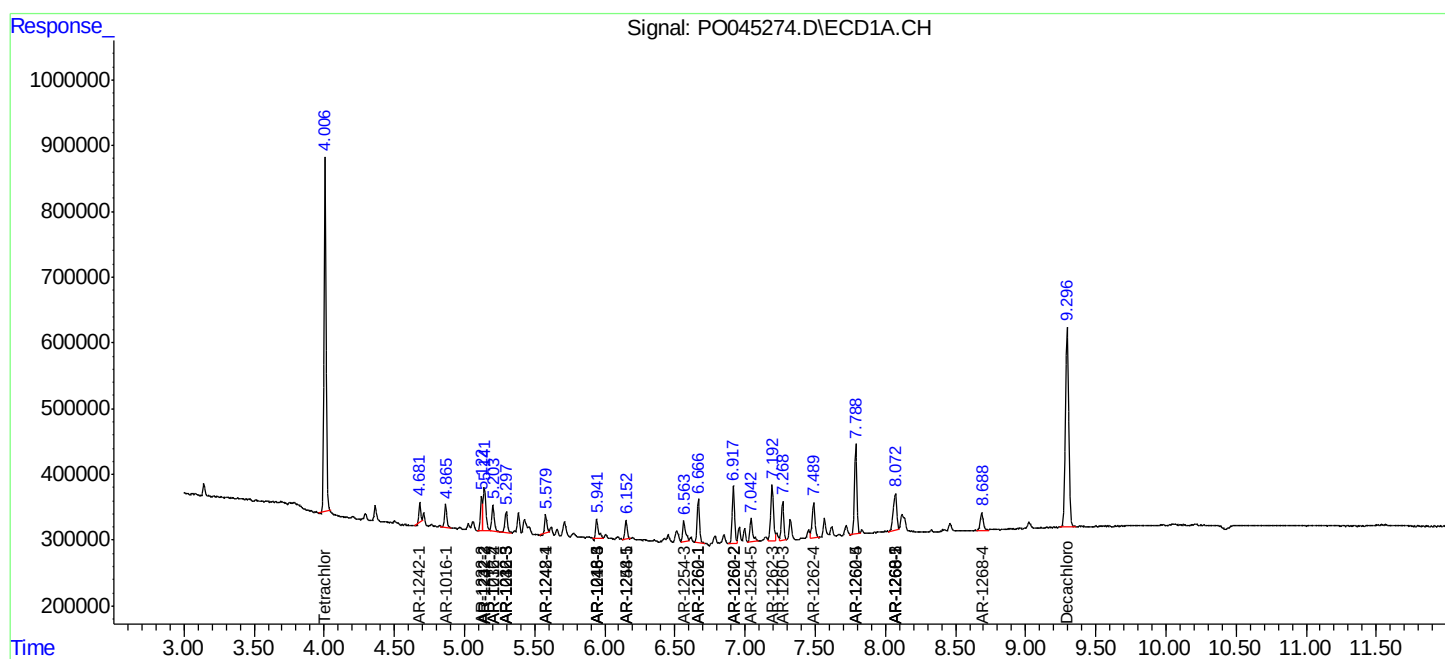
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

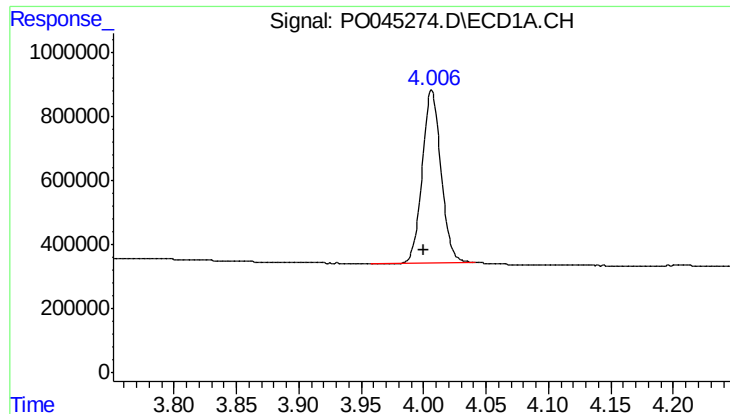
Data Path : P:\HPCHEM1\ECD_0\Data\PO053118\
Data File : PO045274.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 May 2018 10:05
Operator : SM/UA
Sample : PB109522BS
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

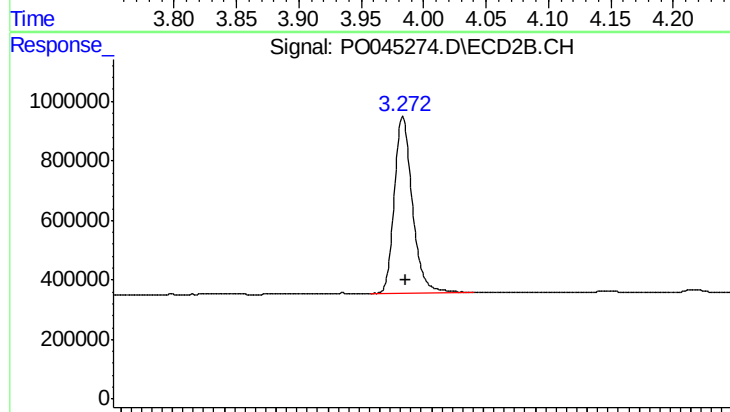




#1 Tetrachloro-m-xylene

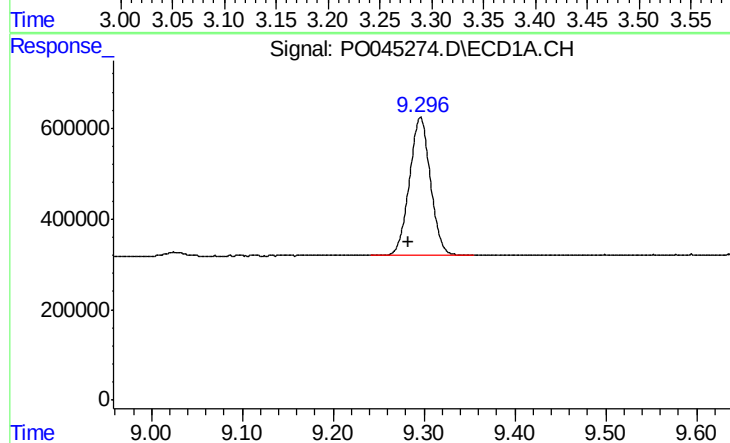
R.T.: 4.006 min
Delta R.T.: 0.006 min
Response: 5626561
Conc: 26.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109522BS



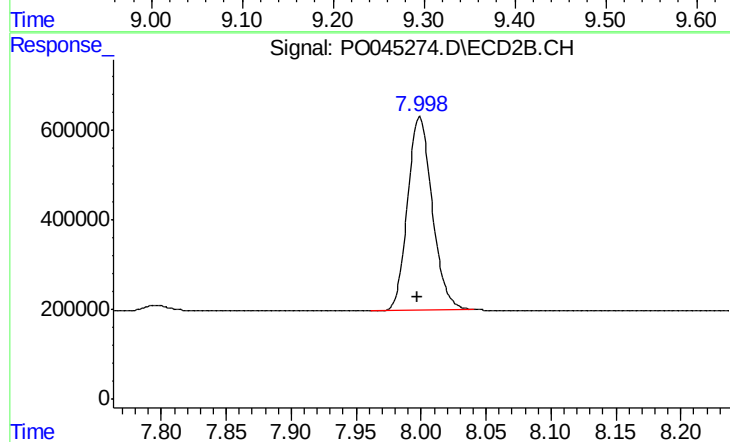
#1 Tetrachloro-m-xylene

R.T.: 3.272 min
Delta R.T.: -0.003 min
Response: 7082106
Conc: 25.54 ng/ml



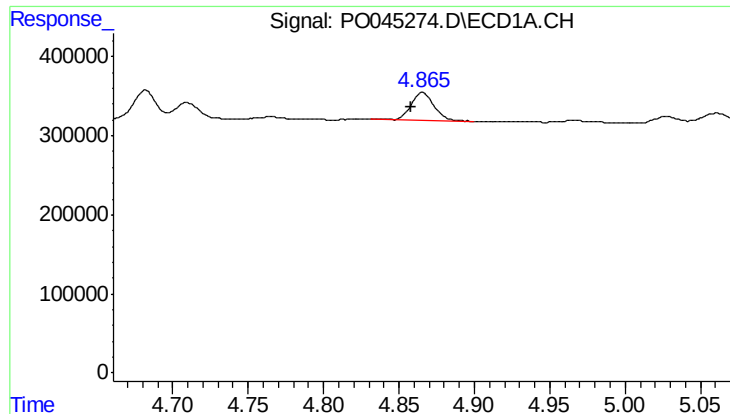
#2 Decachlorobiphenyl

R.T.: 9.296 min
Delta R.T.: 0.013 min
Response: 4862637
Conc: 21.17 ng/ml



#2 Decachlorobiphenyl

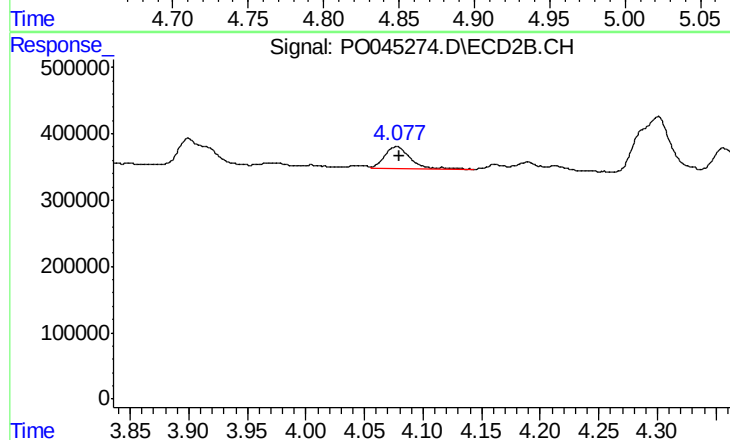
R.T.: 7.999 min
Delta R.T.: 0.002 min
Response: 5719365
Conc: 20.29 ng/ml



#3 AR-1016-1

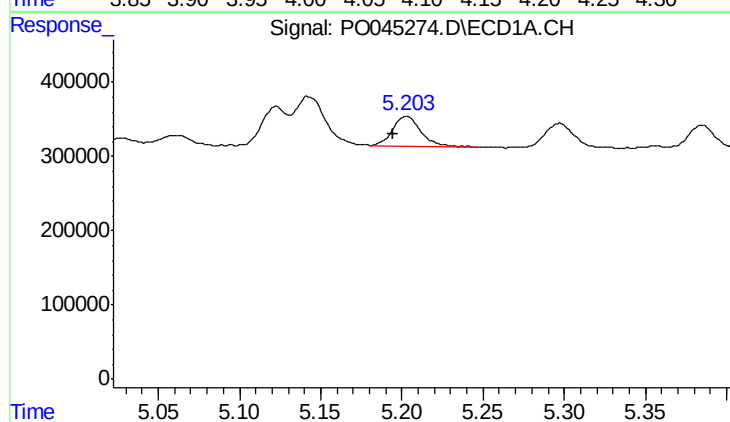
R.T.: 4.865 min
Delta R.T.: 0.007 min
Response: 382451
Conc: 72.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109522BS



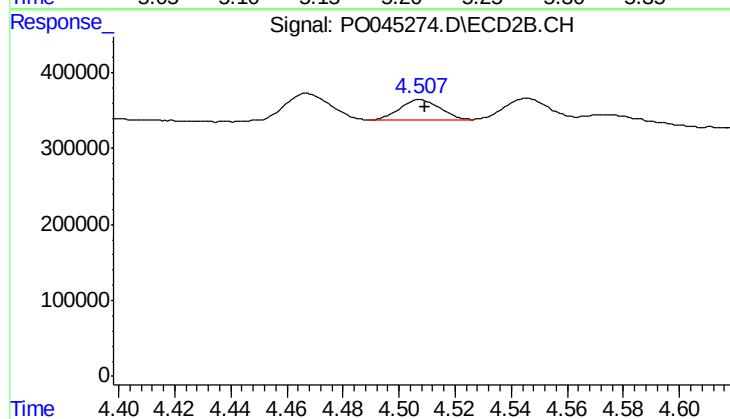
#3 AR-1016-1

R.T.: 4.078 min
Delta R.T.: -0.002 min
Response: 505654
Conc: 73.17 ng/ml



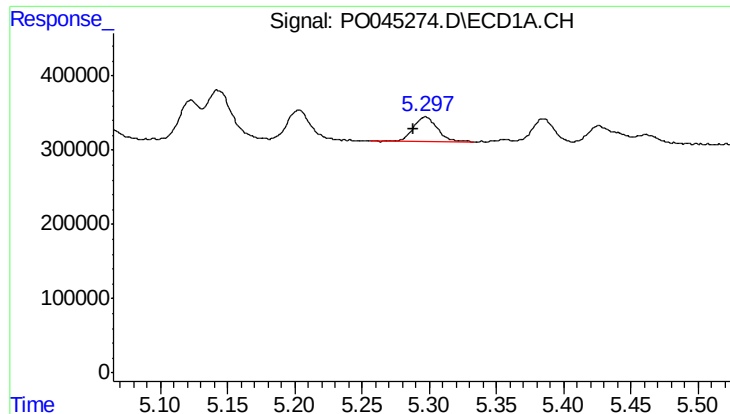
#4 AR-1016-2

R.T.: 5.203 min
Delta R.T.: 0.008 min
Response: 494032
Conc: 74.04 ng/ml



#4 AR-1016-2

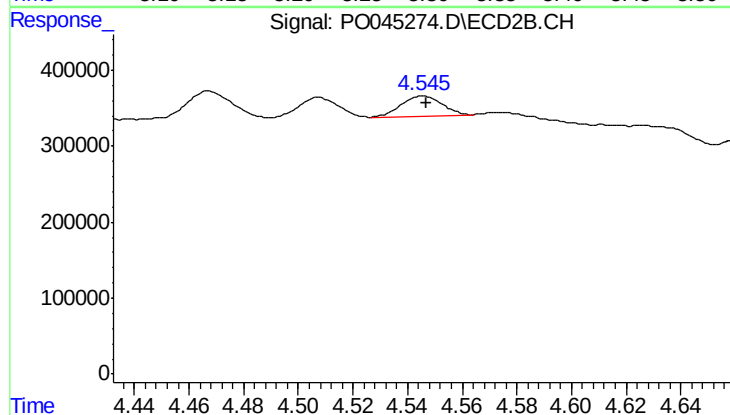
R.T.: 4.508 min
Delta R.T.: -0.002 min
Response: 262908
Conc: 44.59 ng/ml



#5 AR-1016-3

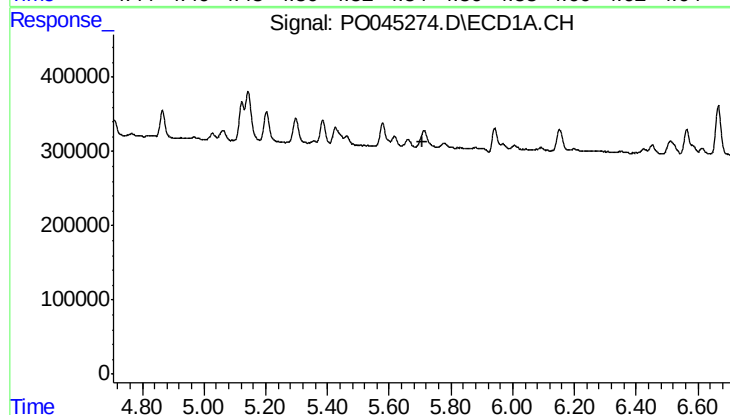
R.T.: 5.297 min
Delta R.T.: 0.009 min
Response: 396889
Conc: 70.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109522BS



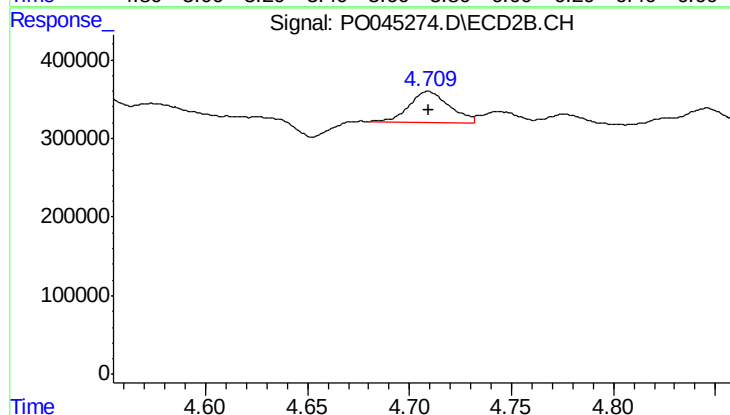
#5 AR-1016-3

R.T.: 4.546 min
Delta R.T.: -0.001 min
Response: 268922
Conc: 38.39 ng/ml



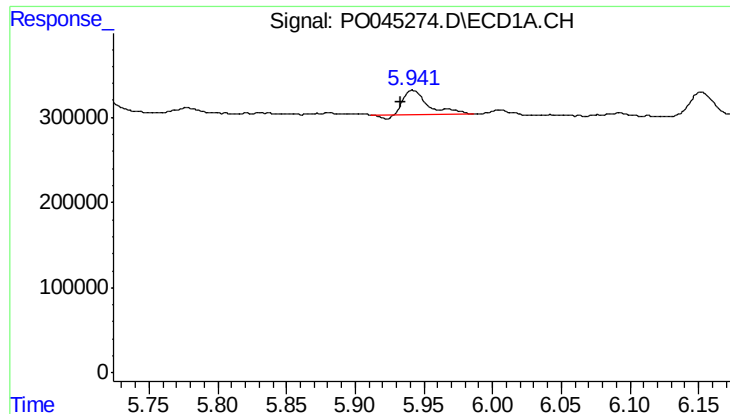
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.706 min
Response: 0
Conc: N.D.



#6 AR-1016-4

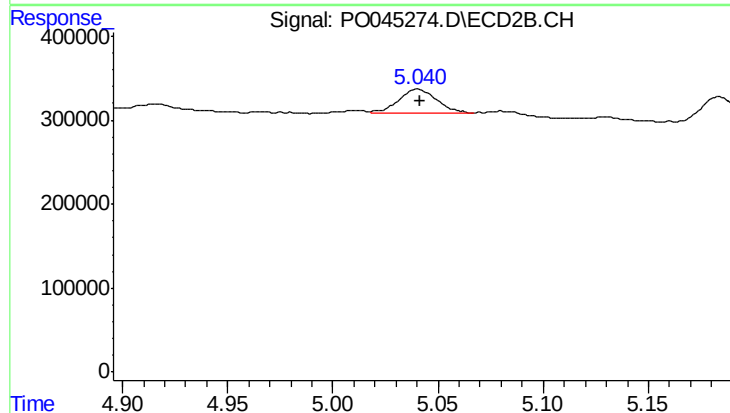
R.T.: 4.709 min
Delta R.T.: 0.000 min
Response: 527087
Conc: 70.80 ng/ml



#7 AR-1016-5

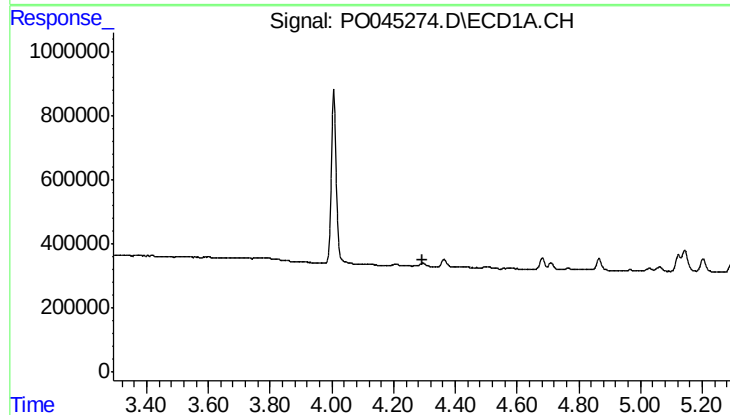
R.T.: 5.942 min
Delta R.T.: 0.009 min
Response: 351644
Conc: 69.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109522BS



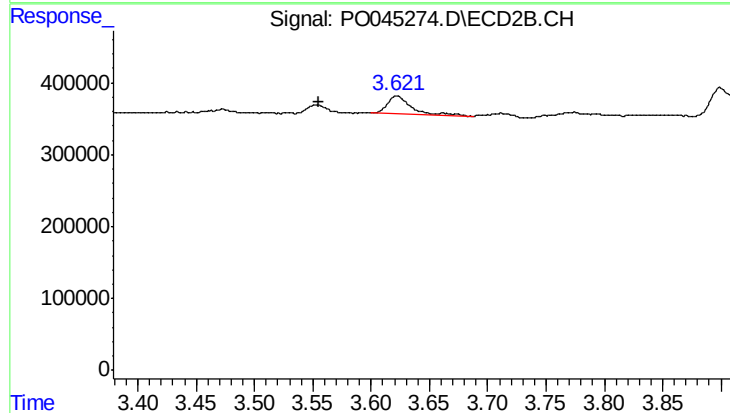
#7 AR-1016-5

R.T.: 5.040 min
Delta R.T.: -0.001 min
Response: 363014
Conc: 48.42 ng/ml



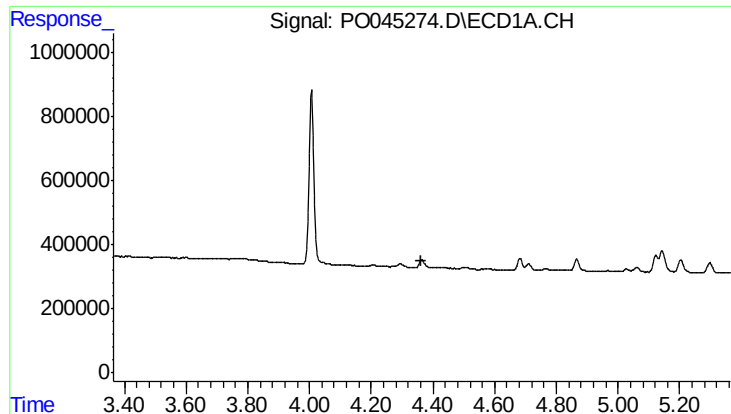
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.292 min
Response: 0
Conc: N.D.



#9 AR-1221-2

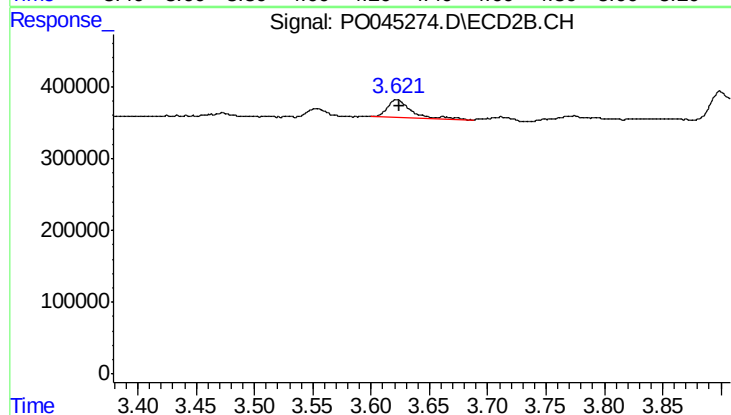
R.T.: 3.622 min
Delta R.T.: 0.067 min
Response: 371462
Conc: 99.10 ng/ml



#10 AR-1221-3

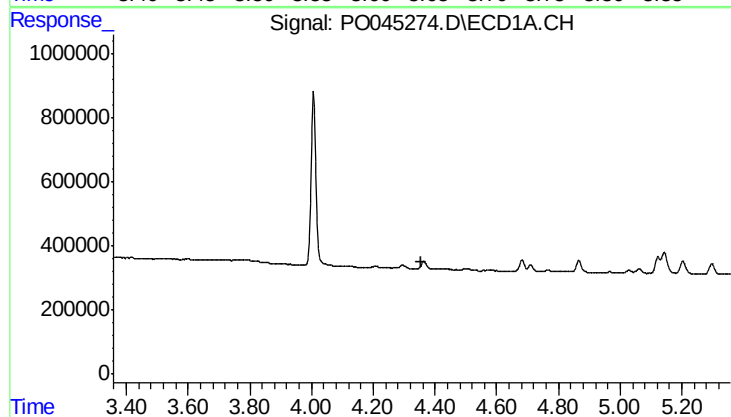
R.T.: 0.000 min
Exp R.T.: 4.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109522BS



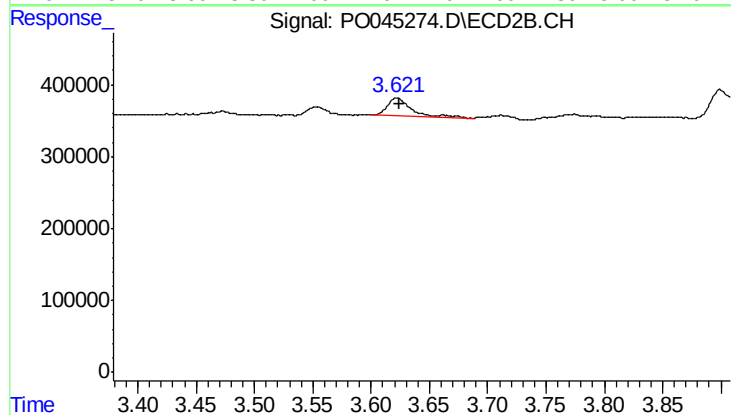
#10 AR-1221-3

R.T.: 3.622 min
Delta R.T.: -0.002 min
Response: 371462
Conc: 30.05 ng/ml



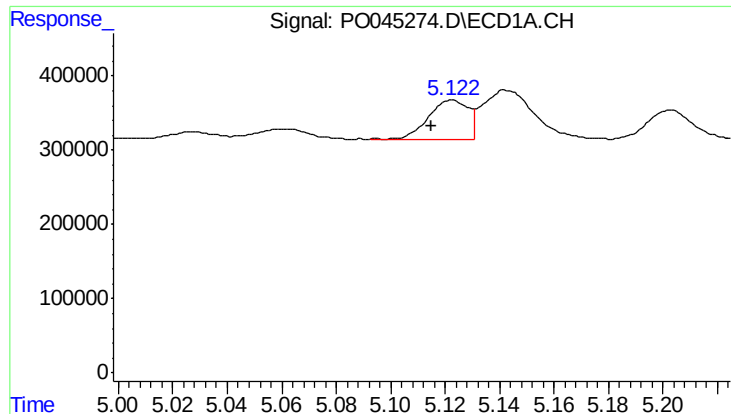
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.357 min
Response: 0
Conc: N.D.



#11 AR-1232-1

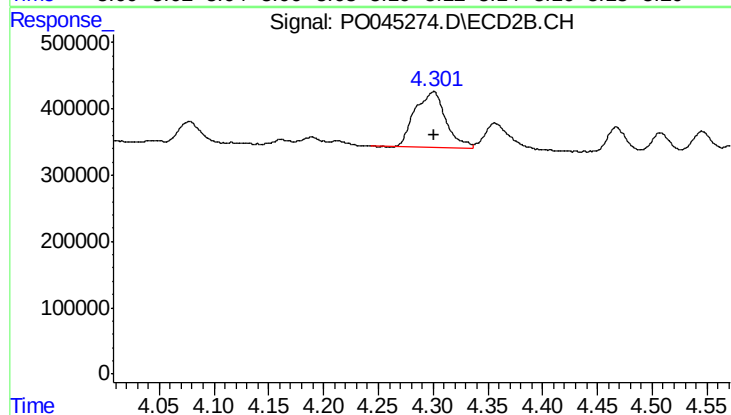
R.T.: 3.622 min
Delta R.T.: -0.003 min
Response: 371462
Conc: 63.97 ng/ml



#12 AR-1232-2

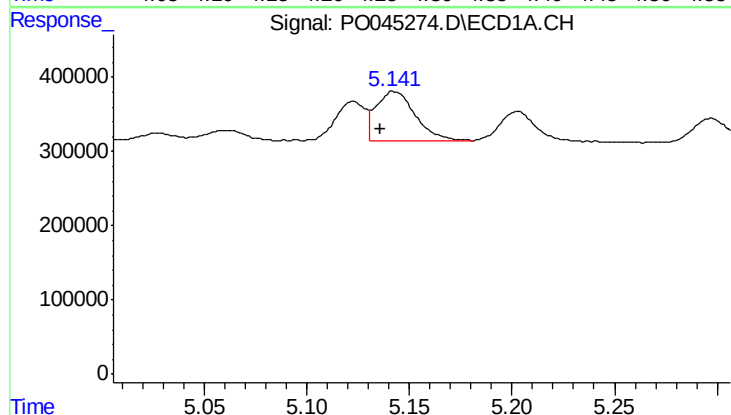
R.T.: 5.123 min
Delta R.T.: 0.008 min
Response: 533353
Conc: 161.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109522BS



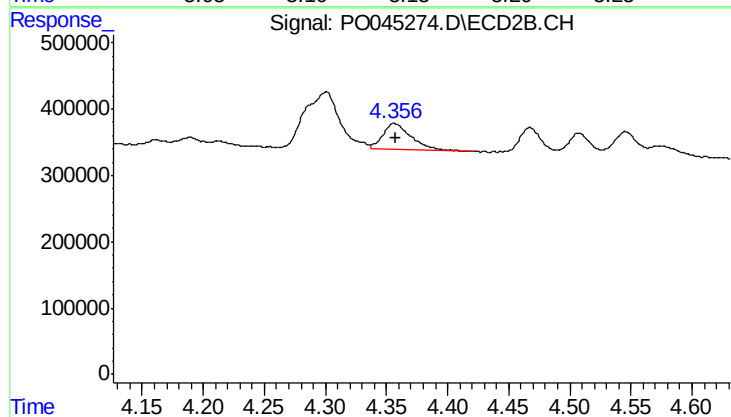
#12 AR-1232-2

R.T.: 4.301 min
Delta R.T.: 0.000 min
Response: 1677727
Conc: 132.82 ng/ml



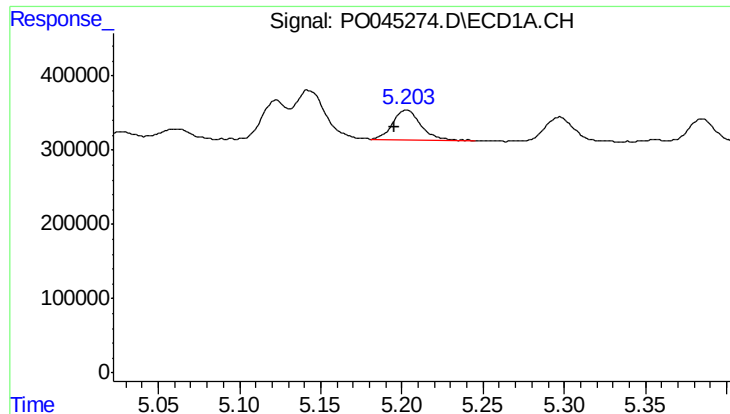
#13 AR-1232-3

R.T.: 5.143 min
Delta R.T.: 0.007 min
Response: 893953
Conc: 156.68 ng/ml



#13 AR-1232-3

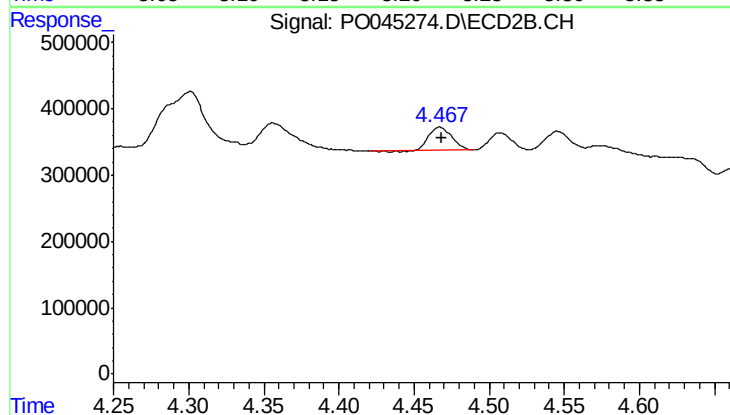
R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 650205
Conc: 124.72 ng/ml



#14 AR-1232-4

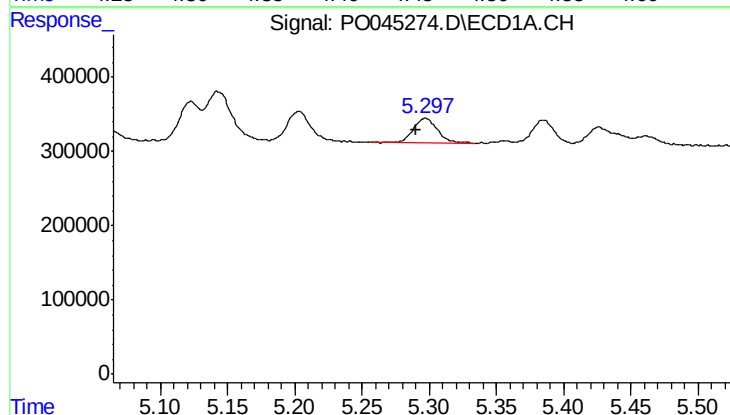
R.T.: 5.203 min
Delta R.T.: 0.007 min
Response: 494032
Conc: 144.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
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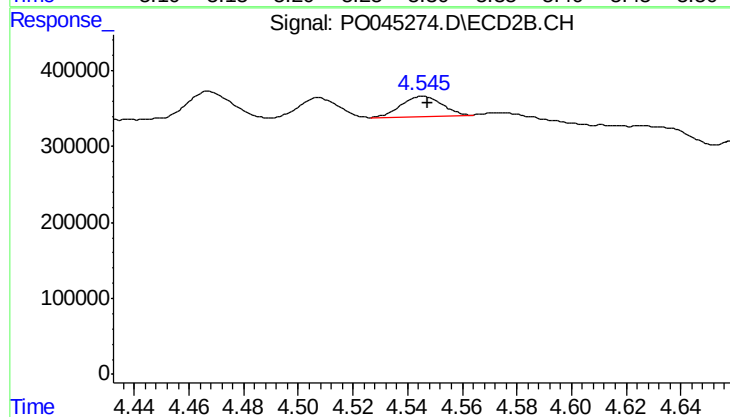
#14 AR-1232-4

R.T.: 4.467 min
Delta R.T.: -0.001 min
Response: 380820
Conc: 99.91 ng/ml



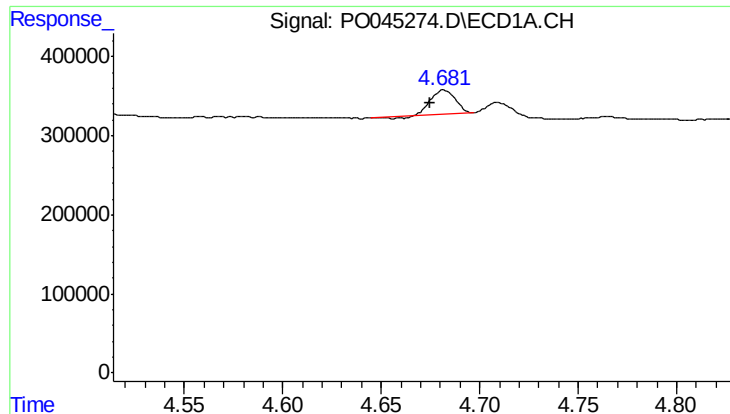
#15 AR-1232-5

R.T.: 5.297 min
Delta R.T.: 0.007 min
Response: 396889
Conc: 147.69 ng/ml



#15 AR-1232-5

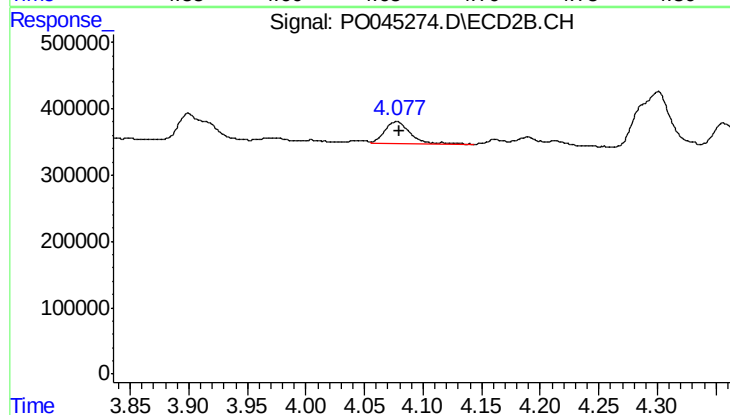
R.T.: 4.546 min
Delta R.T.: -0.001 min
Response: 268922
Conc: 79.51 ng/ml



#16 AR-1242-1

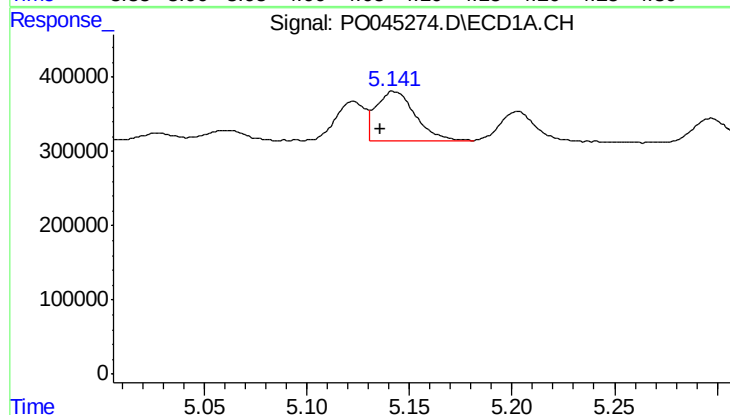
R.T.: 4.682 min
Delta R.T.: 0.007 min
Response: 249760
Conc: 62.58 ng/ml

Instrument :
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ClientSampleId :
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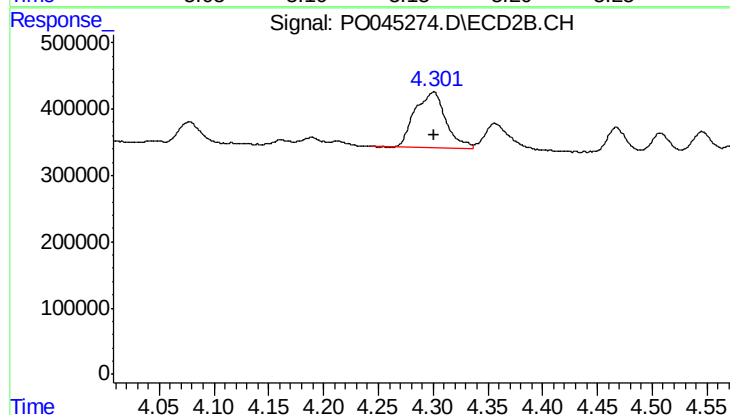
#16 AR-1242-1

R.T.: 4.078 min
Delta R.T.: -0.002 min
Response: 505654
Conc: 90.34 ng/ml



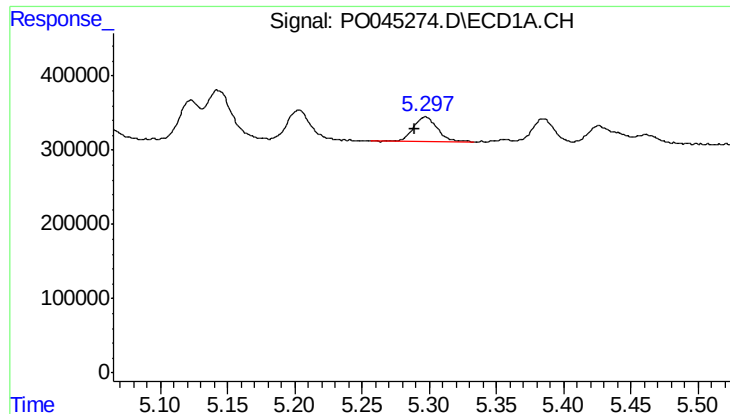
#17 AR-1242-2

R.T.: 5.143 min
Delta R.T.: 0.007 min
Response: 893953
Conc: 98.40 ng/ml



#17 AR-1242-2

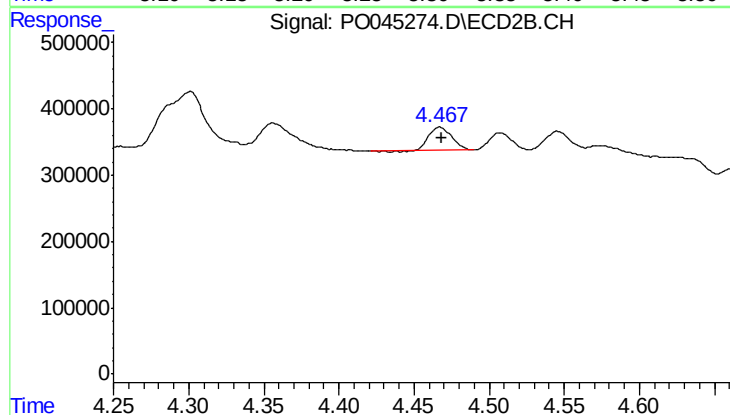
R.T.: 4.301 min
Delta R.T.: 0.000 min
Response: 1677727
Conc: 81.99 ng/ml



#18 AR-1242-3

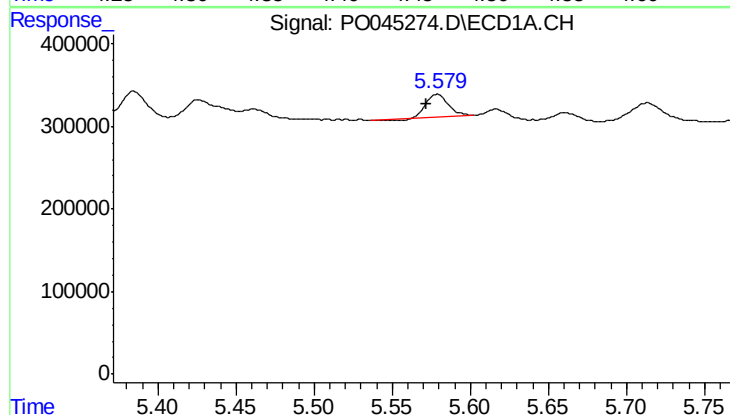
R.T.: 5.297 min
Delta R.T.: 0.008 min
Response: 396889
Conc: 89.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109522BS



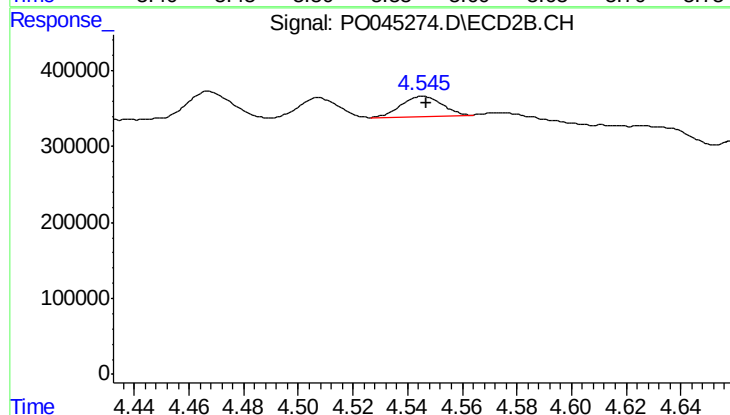
#18 AR-1242-3

R.T.: 4.467 min
Delta R.T.: -0.001 min
Response: 380820
Conc: 61.96 ng/ml



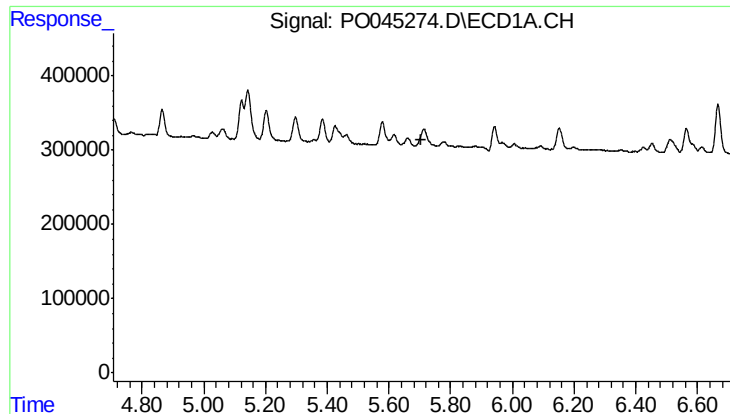
#19 AR-1242-4

R.T.: 5.579 min
Delta R.T.: 0.007 min
Response: 270122
Conc: 62.24 ng/ml



#19 AR-1242-4

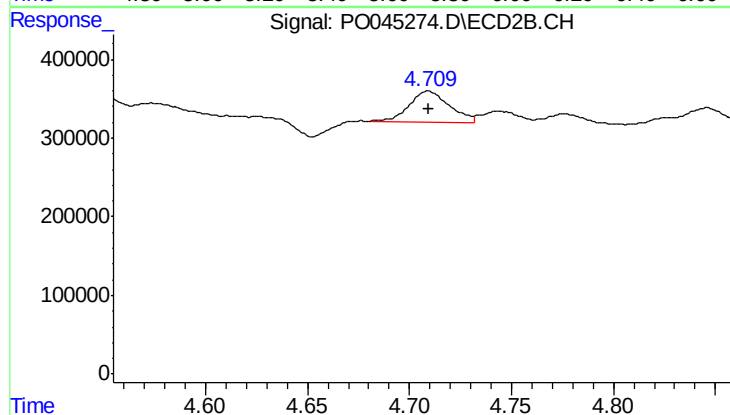
R.T.: 4.546 min
Delta R.T.: -0.001 min
Response: 268922
Conc: 44.95 ng/ml



#20 AR-1242-5

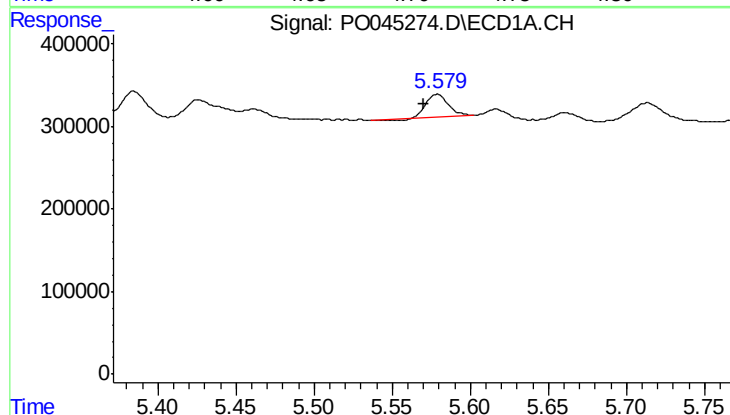
R.T.: 0.000 min
Exp R.T.: 5.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109522BS



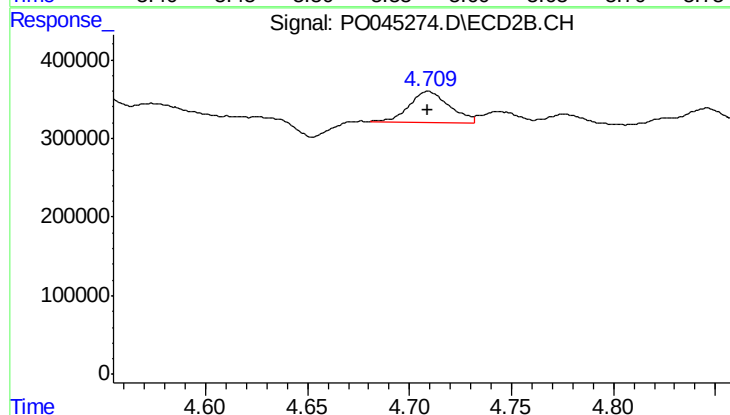
#20 AR-1242-5

R.T.: 4.709 min
Delta R.T.: 0.000 min
Response: 527087
Conc: 80.78 ng/ml



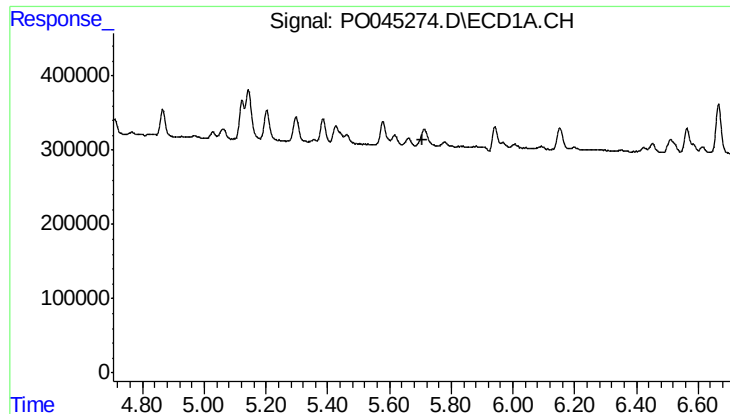
#21 AR-1248-1

R.T.: 5.579 min
Delta R.T.: 0.009 min
Response: 270122
Conc: 38.09 ng/ml



#21 AR-1248-1

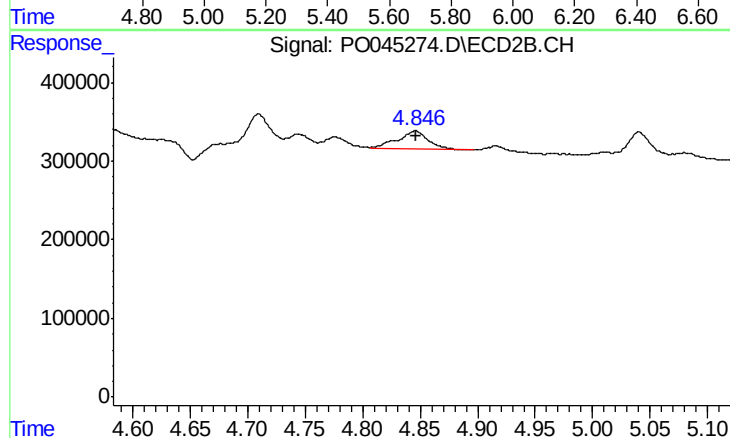
R.T.: 4.709 min
Delta R.T.: 0.000 min
Response: 527087
Conc: 49.66 ng/ml



#22 AR-1248-2

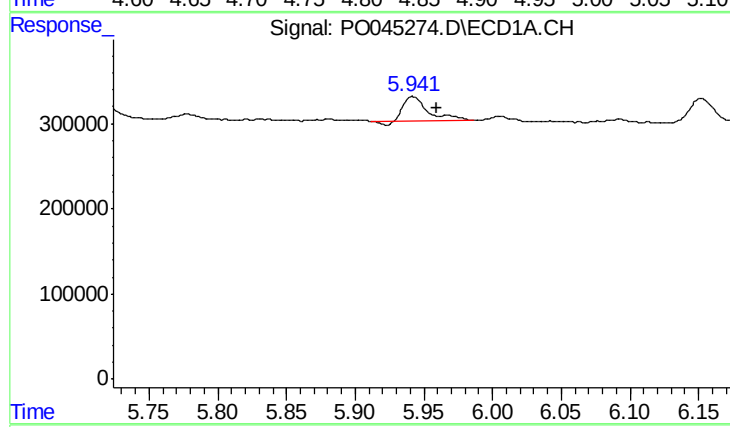
R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109522BS



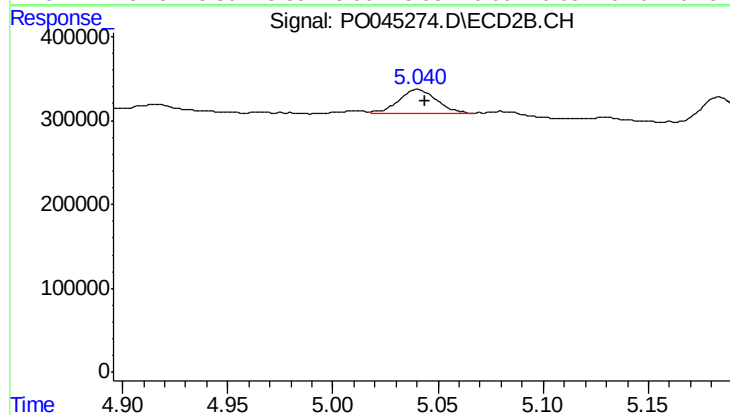
#22 AR-1248-2

R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 414168
Conc: 40.25 ng/ml



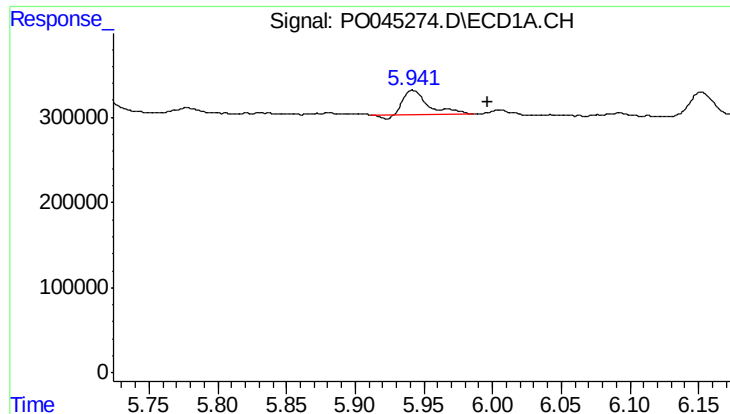
#23 AR-1248-3

R.T.: 5.942 min
Delta R.T.: -0.018 min
Response: 351644
Conc: 40.56 ng/ml



#23 AR-1248-3

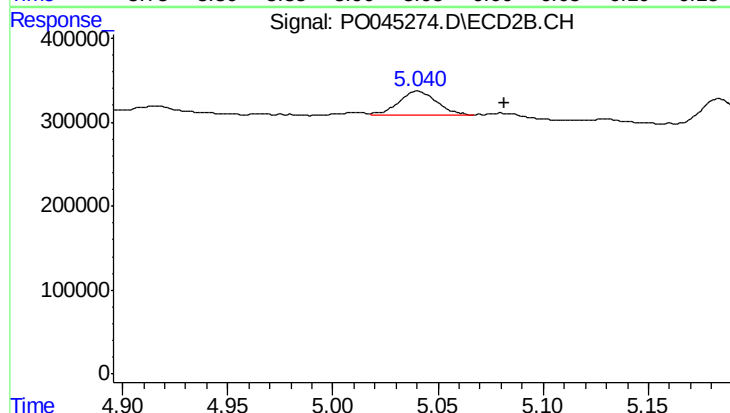
R.T.: 5.040 min
Delta R.T.: -0.003 min
Response: 363014
Conc: 22.58 ng/ml



#24 AR-1248-4

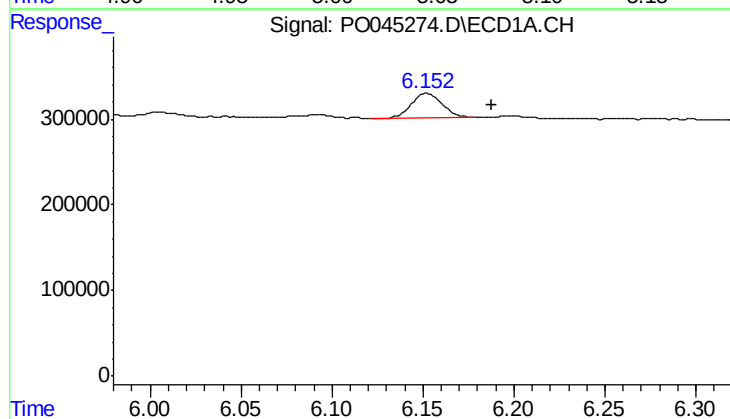
R.T.: 5.942 min
Delta R.T.: -0.054 min
Response: 351644
Conc: 39.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109522BS



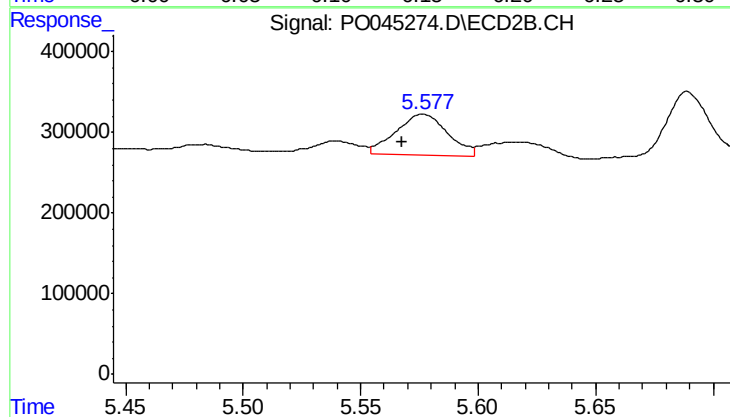
#24 AR-1248-4

R.T.: 5.040 min
Delta R.T.: -0.041 min
Response: 363014
Conc: 27.09 ng/ml



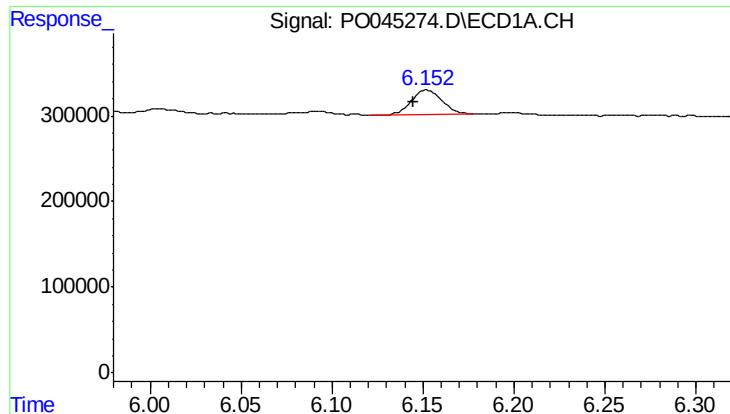
#25 AR-1248-5

R.T.: 6.152 min
Delta R.T.: -0.036 min
Response: 337669
Conc: 60.47 ng/ml



#25 AR-1248-5

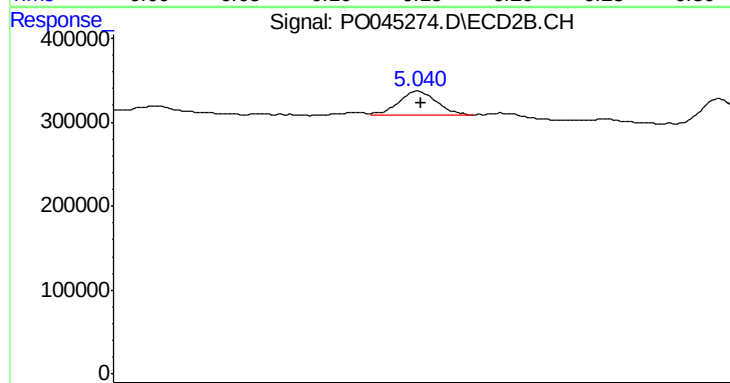
R.T.: 5.577 min
Delta R.T.: 0.009 min
Response: 771390
Conc: 107.22 ng/ml



#26 AR-1254-1

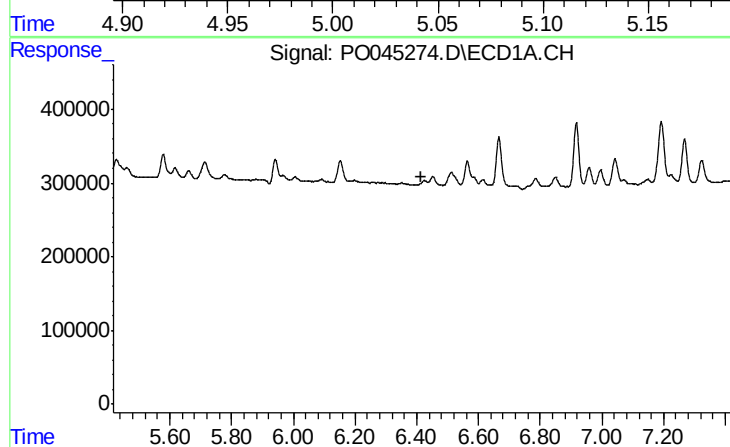
R.T.: 6.152 min
Delta R.T.: 0.007 min
Response: 337669
Conc: 24.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109522BS



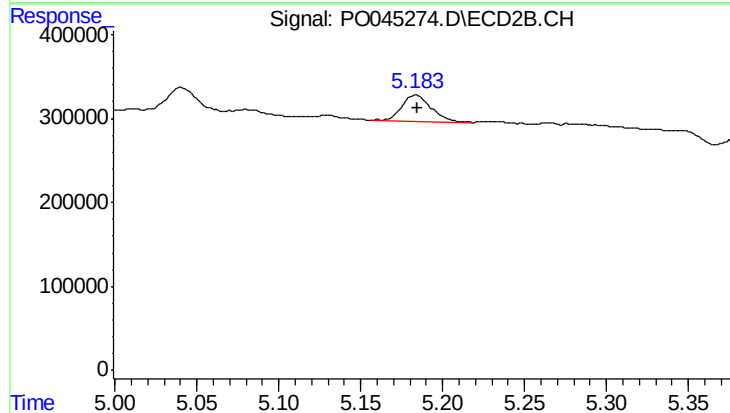
#26 AR-1254-1

R.T.: 5.040 min
Delta R.T.: -0.002 min
Response: 363014
Conc: 19.59 ng/ml



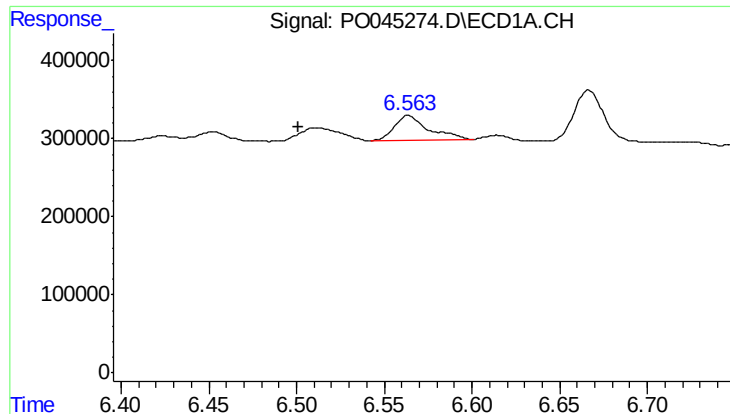
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.417 min
Response: 0
Conc: N.D.



#27 AR-1254-2

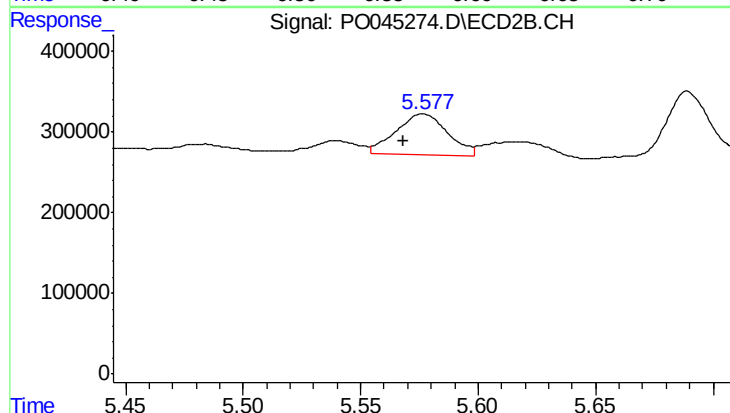
R.T.: 5.184 min
Delta R.T.: 0.000 min
Response: 383222
Conc: 23.77 ng/ml



#28 AR-1254-3

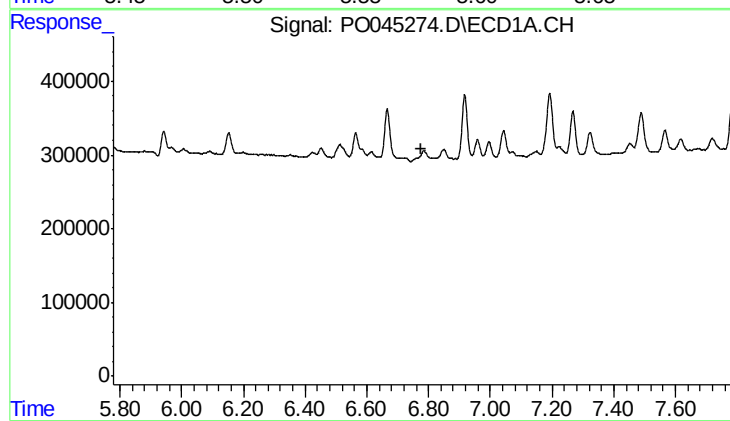
R.T.: 6.564 min
Delta R.T.: 0.062 min
Response: 419423
Conc: 26.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109522BS



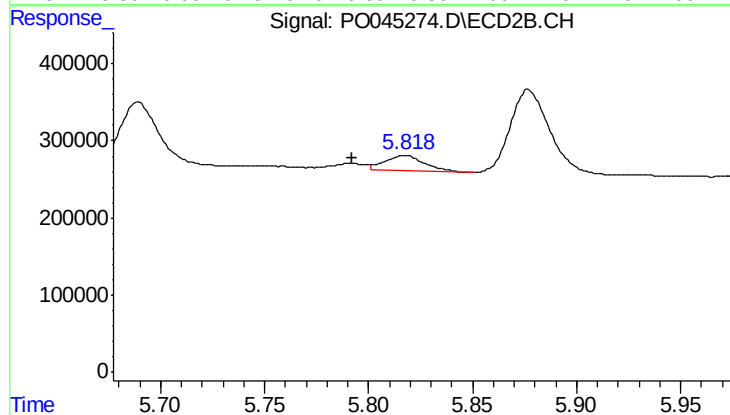
#28 AR-1254-3

R.T.: 5.577 min
Delta R.T.: 0.009 min
Response: 771390
Conc: 29.93 ng/ml



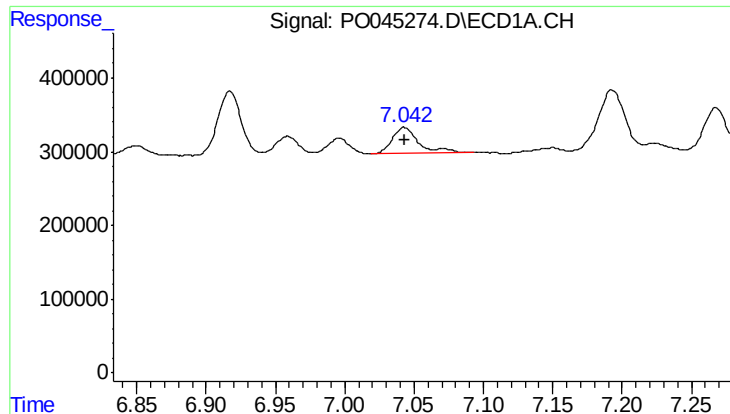
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 6.778 min
Response: 0
Conc: N.D.



#29 AR-1254-4

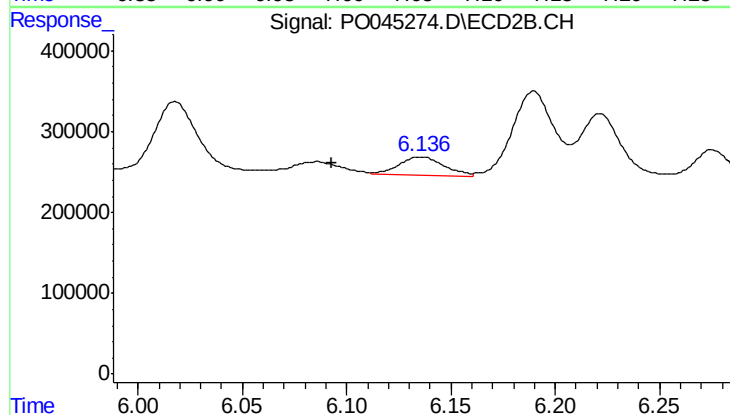
R.T.: 5.817 min
Delta R.T.: 0.025 min
Response: 251956
Conc: 12.65 ng/ml



#30 AR-1254-5

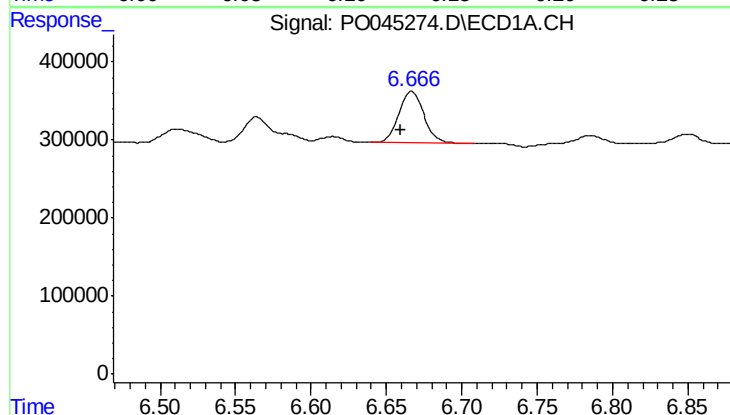
R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 476010
Conc: 49.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109522BS



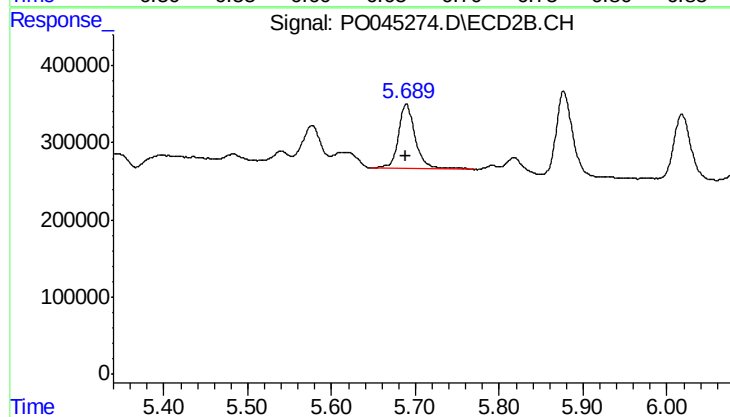
#30 AR-1254-5

R.T.: 6.135 min
Delta R.T.: 0.043 min
Response: 356203
Conc: 29.74 ng/ml



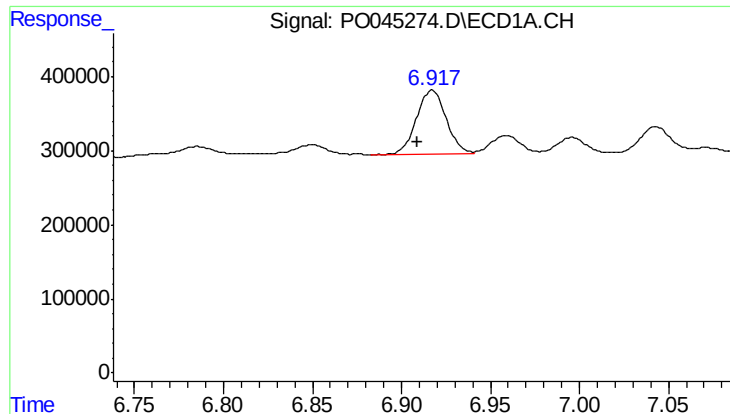
#31 AR-1260-1

R.T.: 6.667 min
Delta R.T.: 0.007 min
Response: 773074
Conc: 66.74 ng/ml



#31 AR-1260-1

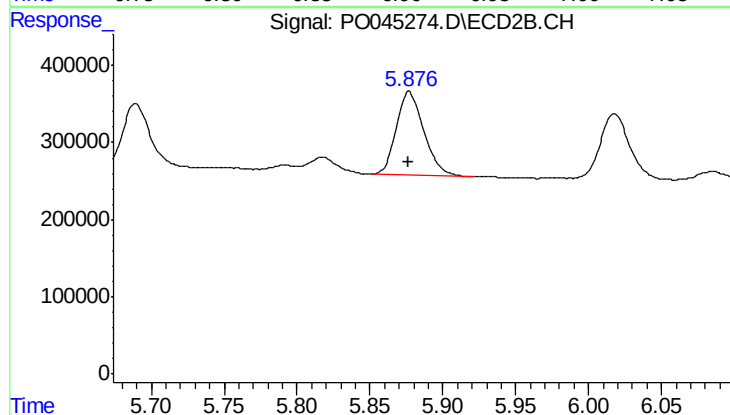
R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 1177514
Conc: 71.94 ng/ml



#32 AR-1260-2

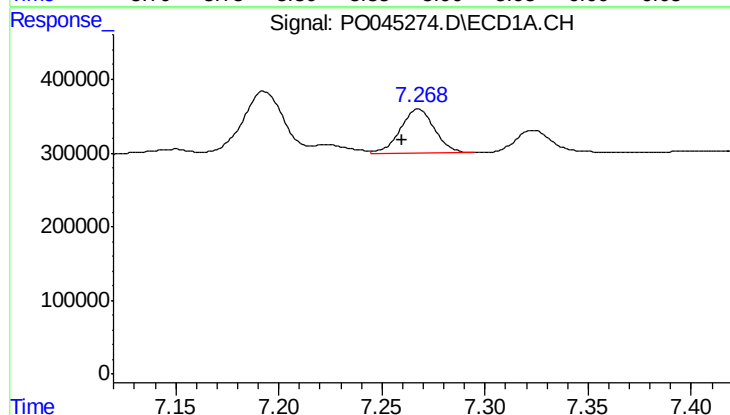
R.T.: 6.917 min
Delta R.T.: 0.008 min
Response: 1001058
Conc: 65.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109522BS



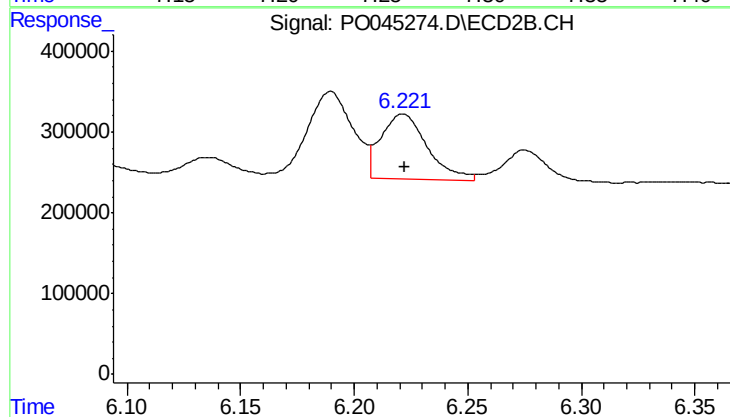
#32 AR-1260-2

R.T.: 5.877 min
Delta R.T.: 0.000 min
Response: 1406267
Conc: 66.56 ng/ml



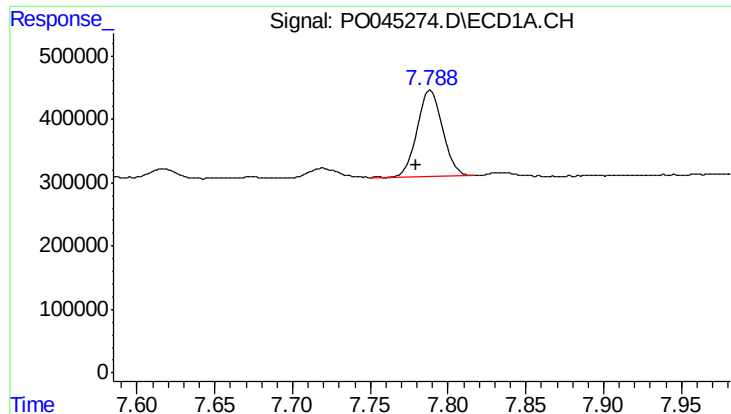
#33 AR-1260-3

R.T.: 7.268 min
Delta R.T.: 0.008 min
Response: 695255
Conc: 54.76 ng/ml



#33 AR-1260-3

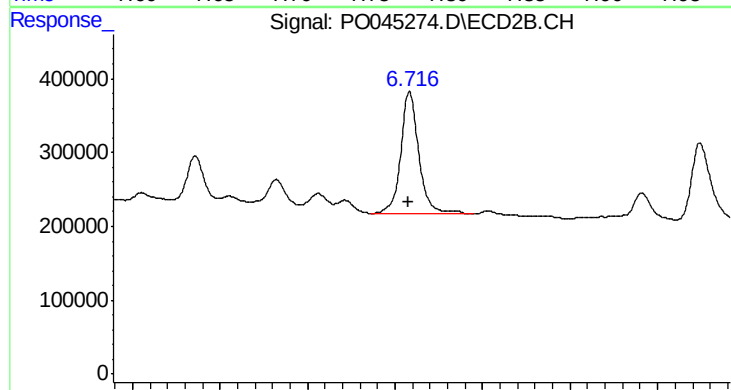
R.T.: 6.221 min
Delta R.T.: 0.000 min
Response: 1148835
Conc: 60.70 ng/ml



#34 AR-1260-4

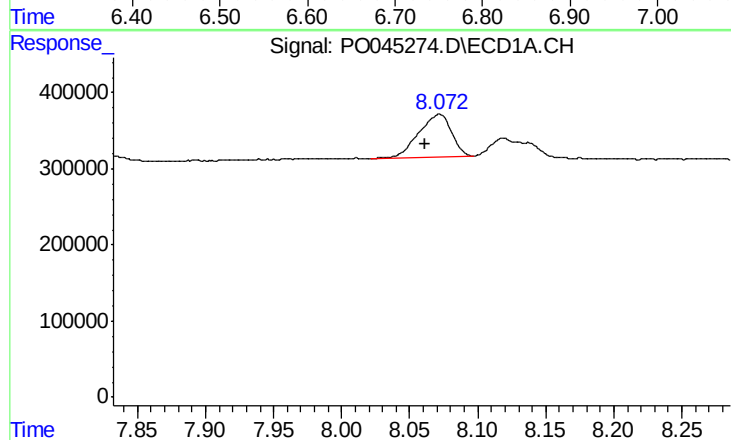
R.T.: 7.788 min
Delta R.T.: 0.009 min
Response: 1573036
Conc: 55.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109522BS



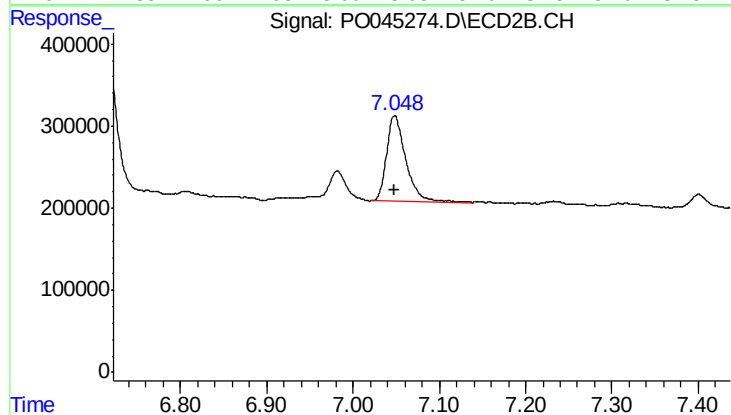
#34 AR-1260-4

R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 2393320
Conc: 60.79 ng/ml



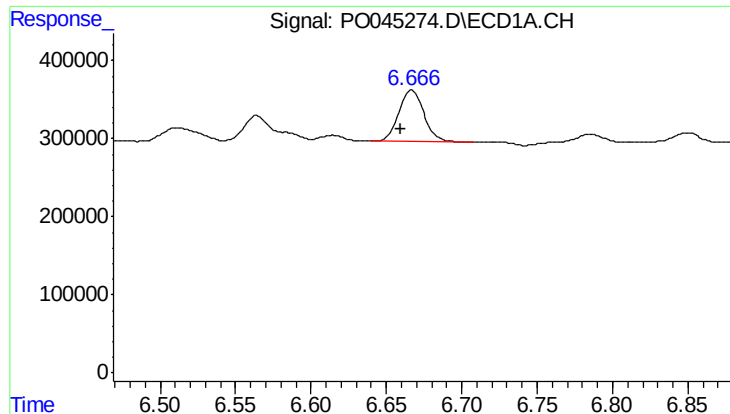
#35 AR-1260-5

R.T.: 8.072 min
Delta R.T.: 0.010 min
Response: 932849
Conc: 55.76 ng/ml



#35 AR-1260-5

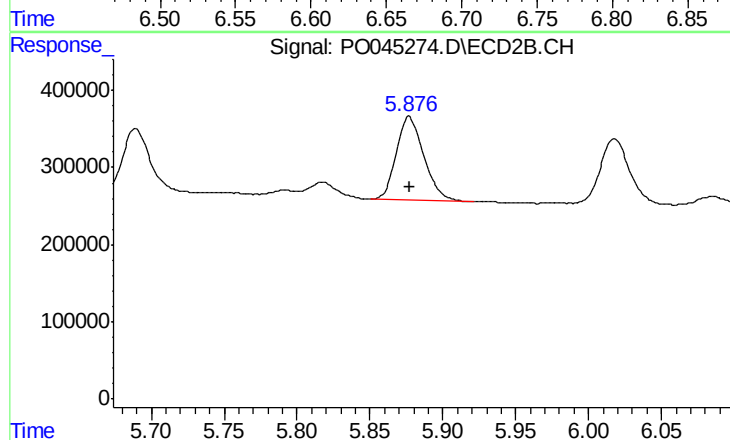
R.T.: 7.048 min
Delta R.T.: 0.000 min
Response: 1621971
Conc: 58.93 ng/ml



#36 AR-1262-1

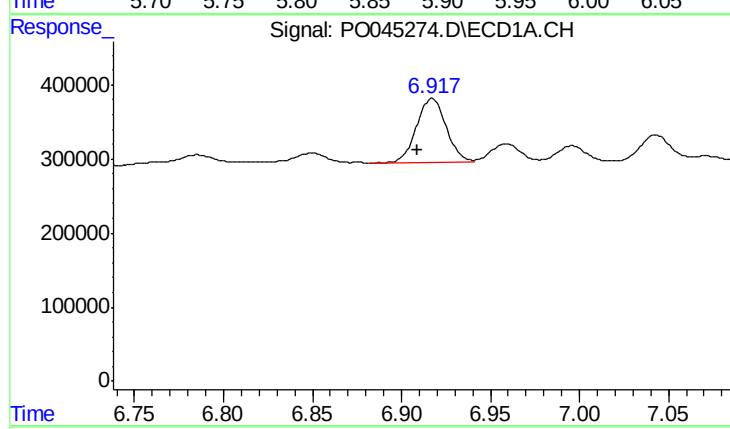
R.T.: 6.667 min
Delta R.T.: 0.007 min
Response: 773074
Conc: 71.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109522BS



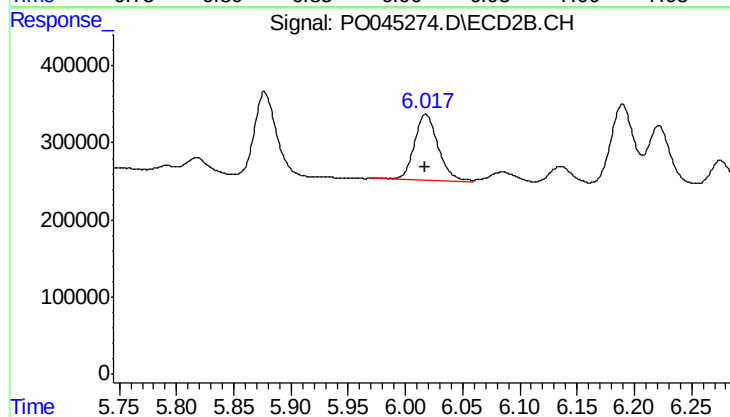
#36 AR-1262-1

R.T.: 5.877 min
Delta R.T.: 0.000 min
Response: 1406267
Conc: 74.29 ng/ml



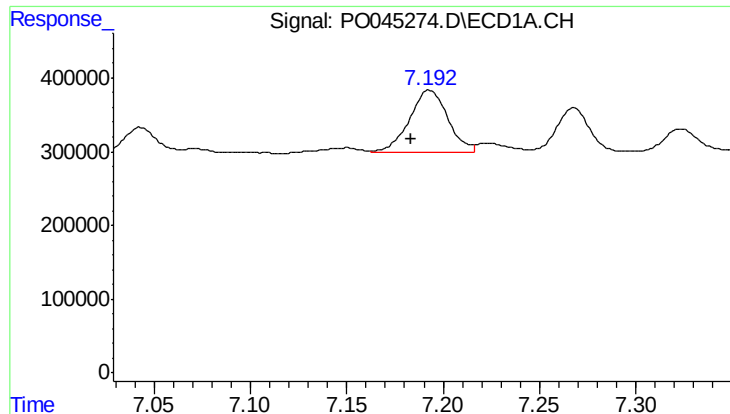
#37 AR-1262-2

R.T.: 6.917 min
Delta R.T.: 0.008 min
Response: 1001058
Conc: 72.78 ng/ml



#37 AR-1262-2

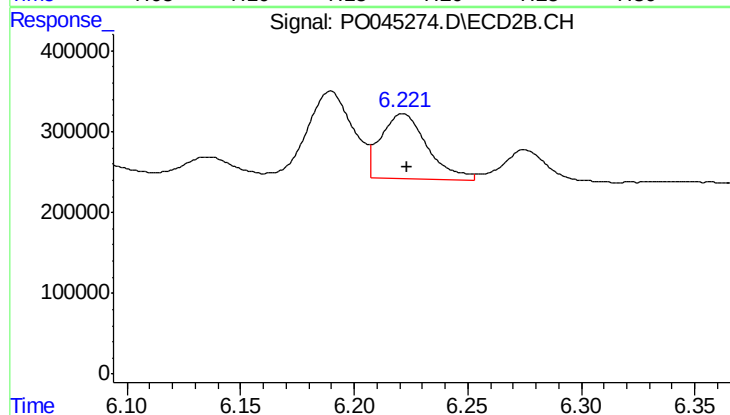
R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 1233553
Conc: 67.22 ng/ml



#38 AR-1262-3

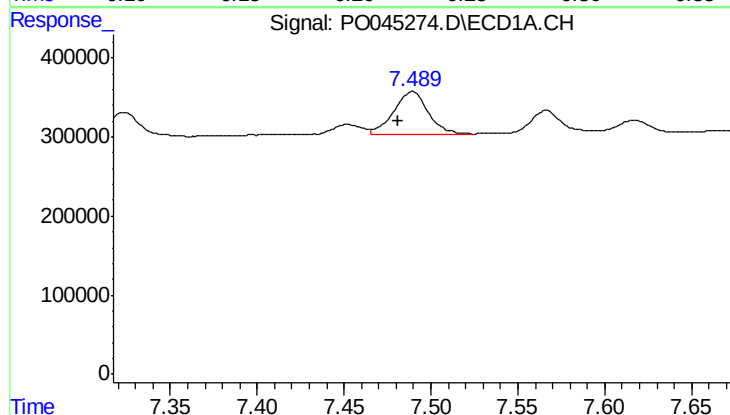
R.T.: 7.193 min
Delta R.T.: 0.009 min
Response: 1169911
Conc: 91.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109522BS



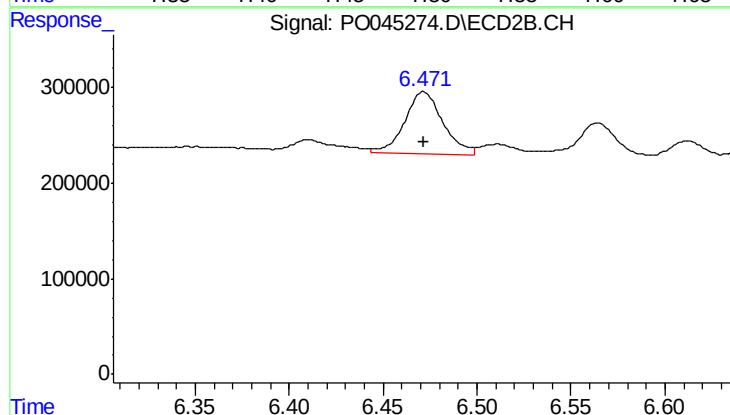
#38 AR-1262-3

R.T.: 6.221 min
Delta R.T.: -0.002 min
Response: 1148835
Conc: 37.47 ng/ml



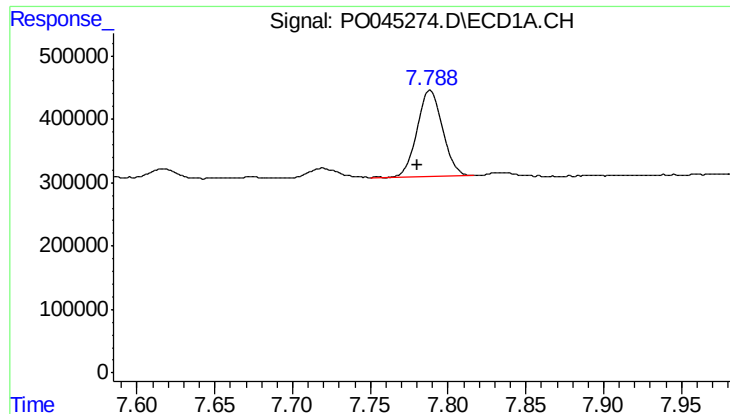
#39 AR-1262-4

R.T.: 7.489 min
Delta R.T.: 0.008 min
Response: 752740
Conc: 43.82 ng/ml



#39 AR-1262-4

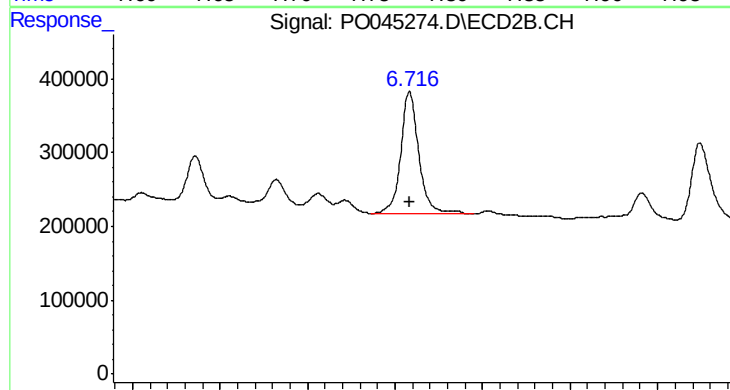
R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 921600
Conc: 36.57 ng/ml



#40 AR-1262-5

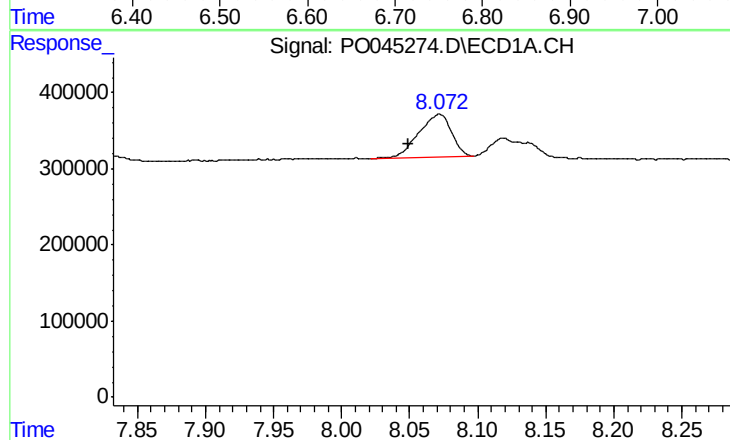
R.T.: 7.788 min
Delta R.T.: 0.008 min
Response: 1573036
Conc: 42.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109522BS



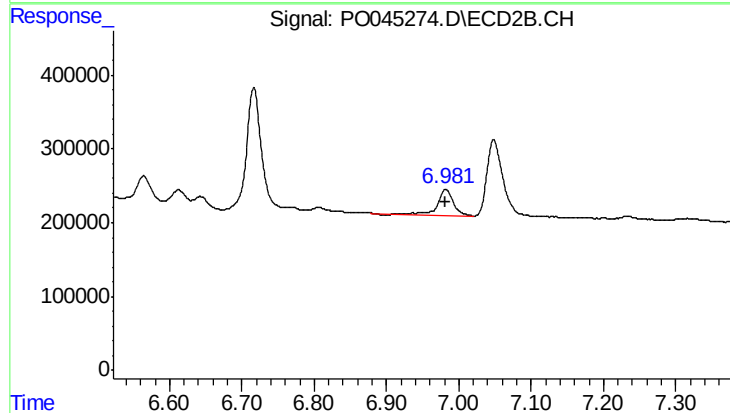
#40 AR-1262-5

R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 2393320
Conc: 43.92 ng/ml



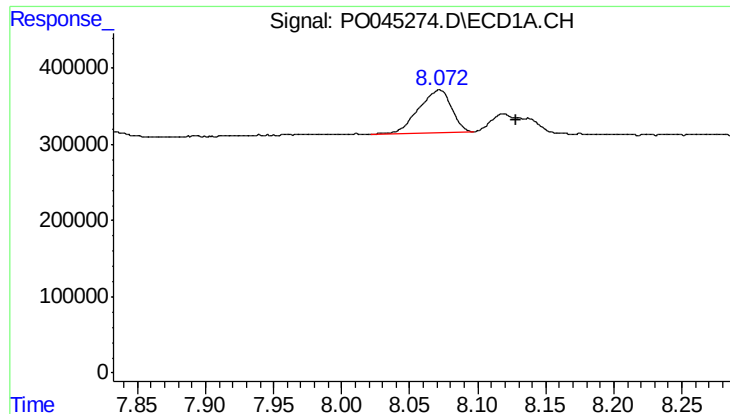
#41 AR-1268-1

R.T.: 8.072 min
Delta R.T.: 0.023 min
Response: 932849
Conc: 24.49 ng/ml



#41 AR-1268-1

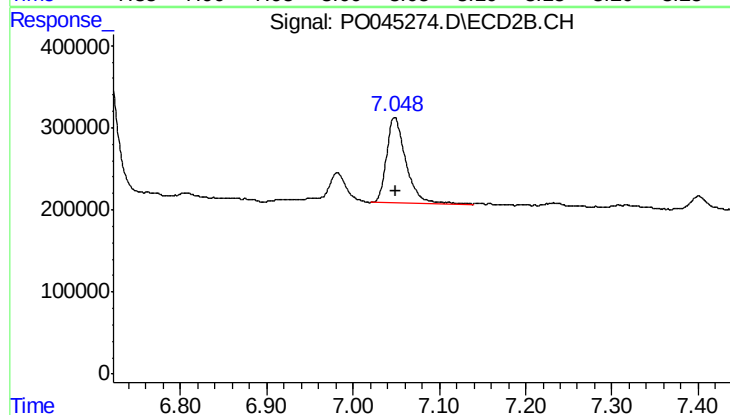
R.T.: 6.982 min
Delta R.T.: 0.000 min
Response: 525173
Conc: 9.52 ng/ml



#42 AR-1268-2

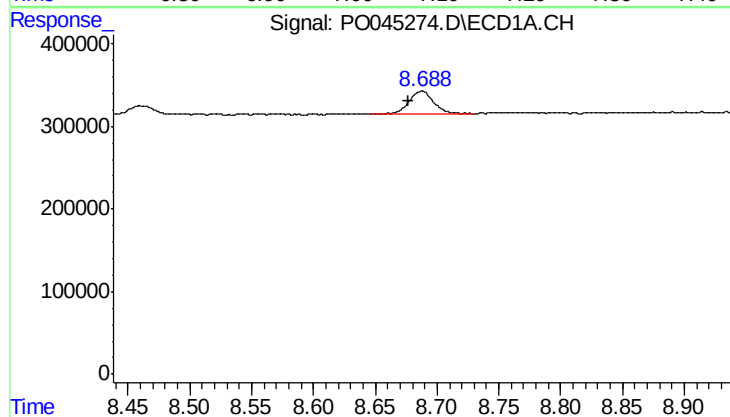
R.T.: 8.072 min
Delta R.T.: -0.056 min
Response: 932849
Conc: 27.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109522BS



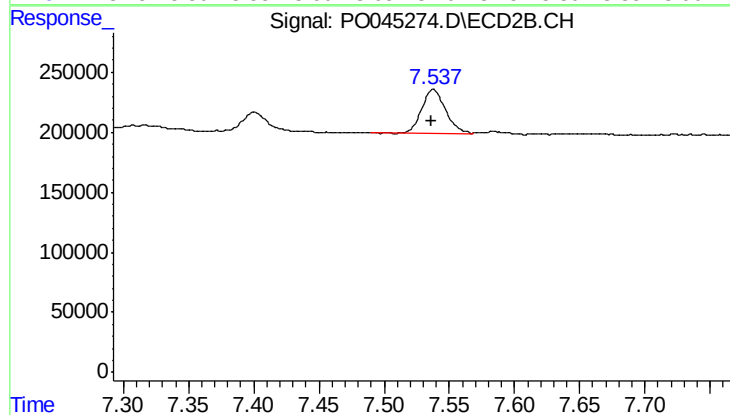
#42 AR-1268-2

R.T.: 7.048 min
Delta R.T.: 0.000 min
Response: 1621971
Conc: 31.76 ng/ml



#44 AR-1268-4

R.T.: 8.688 min
Delta R.T.: 0.011 min
Response: 390813
Conc: 32.08 ng/ml



#44 AR-1268-4

R.T.: 7.538 min
Delta R.T.: 0.001 min
Response: 453559
Conc: 26.06 ng/ml