

Data Path : P:\HPCHEM1\ECD_0\Data\P0050918\
 Data File : P0044527.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 May 2018 21:37
 Operator : SM/UA
 Sample : J2815-04
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 N3-2A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 04:02:15 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0050918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 10 02:14:16 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...	4.036	3.301	4689803	5911790	23.313	21.832
2) SA Decachlor...	9.357	8.043	2721378	3150319	18.742	18.032
Target Compounds						
3) L1 AR-1016-1	4.897	4.108	474890	302234	96.815	46.314 #
4) L1 AR-1016-2	5.174	4.541	727807	872826	115.123	153.477 #
5) L1 AR-1016-3	5.328	4.579	254506	603713	50.298	88.511 #
6) L1 AR-1016-4	5.750	4.742	619041	662961	129.541	87.853 #
7) L1 AR-1016-5	5.977	5.075	1505318	2197022	385.965	287.436 #
10) L2 AR-1221-3	0.000	3.694	0	709252	N.D.	63.909 #
11) L3 AR-1232-1	0.000	3.694	0	709252	N.D.	63.909 #
12) L3 AR-1232-2	5.174	4.332	727807	747925	247.277	65.400 #
13) L3 AR-1232-3	5.174	4.332	727807	747925	146.514	162.087
14) L3 AR-1232-4	5.174	4.500	727807	376476	247.467	109.340 #
15) L3 AR-1232-5	5.328	4.579	254506	603713	109.809	201.539 #
16) L4 AR-1242-1	0.000	4.108	0	302234	N.D.	56.514 #
17) L4 AR-1242-2	5.174	4.332	727807	747925	84.921	37.564 #
18) L4 AR-1242-3	5.328	4.500	254506	376476	61.730	63.041
19) L4 AR-1242-4	5.613	4.579	596091	603713	149.043	105.606 #
20) L4 AR-1242-5	5.750	4.742	619041	662961	138.069	106.916
21) L5 AR-1248-1	5.613	4.742	596091	662961	91.351	65.935 #
22) L5 AR-1248-2	5.750	4.880	619041	615486	109.003	68.499 #
23) L5 AR-1248-3	6.002	5.075	765061	2197022	98.143	145.757 #
24) L5 AR-1248-4	6.041	5.115	1152569	821550	151.946	67.679 #
25) L5 AR-1248-5	6.239	5.603	2736951	4365430	566.972	666.928
26) L6 AR-1254-1	6.190	5.075	1788987	2197022	148.834	129.127
27) L6 AR-1254-2	6.459	5.218	1215801	2122193	171.815	145.136
28) L6 AR-1254-3	6.546	5.603	2500754	4365430	206.850	185.951
29) L6 AR-1254-4	6.823	5.827	1203655	1497280	124.602	82.578 #
30) L6 AR-1254-5	7.087	6.128	1154100	1223038	173.703	117.749 #
31) L7 AR-1260-1	6.706	5.727	1438366	2541643	178.614	169.067
32) L7 AR-1260-2	6.955	5.913	2429485	2433563	231.950	132.804 #
33) L7 AR-1260-3	7.308	6.227	1139990	3989554	138.093	243.901 #
34) L7 AR-1260-4	7.829	6.755	2189702	3153013	127.061	115.652
35) L7 AR-1260-5	8.111	7.088	1351283	2334837	134.327	130.780
36) L8 AR-1262-1	6.706	5.913	1438366	2433563	185.152	142.033
37) L8 AR-1262-2	6.955	6.055	2429485	2047012	242.580	125.418 #
38) L8 AR-1262-3	7.233	6.258	2863324	1736729	321.460	63.423 #
39) L8 AR-1262-4	7.526	6.511	2152935	1015149	181.852	46.639 #
40) L8 AR-1262-5	7.829	6.755	2189702	3153013	88.761	69.426

Data Path : P:\HPCHEM1\ECD_0\Data\P0050918\
Data File : P0044527.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 May 2018 21:37
Operator : SM/UA
Sample : J2815-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
N3-2A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 04:02:15 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\P0050918.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 10 02:14:16 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
41) L9	AR-1268-1	8.111	7.023	1351283	758300	51.658	16.681 #
42) L9	AR-1268-2	8.178	7.088	419172	2334837	18.204	57.318 #
43) L9	AR-1268-3	8.387	7.248	286642	44890	14.262	1.303 #
44) L9	AR-1268-4	8.737	7.577	552535	750194	66.195	58.859
45) L9	AR-1268-5	9.081	7.837	275208	364205	4.587	4.008

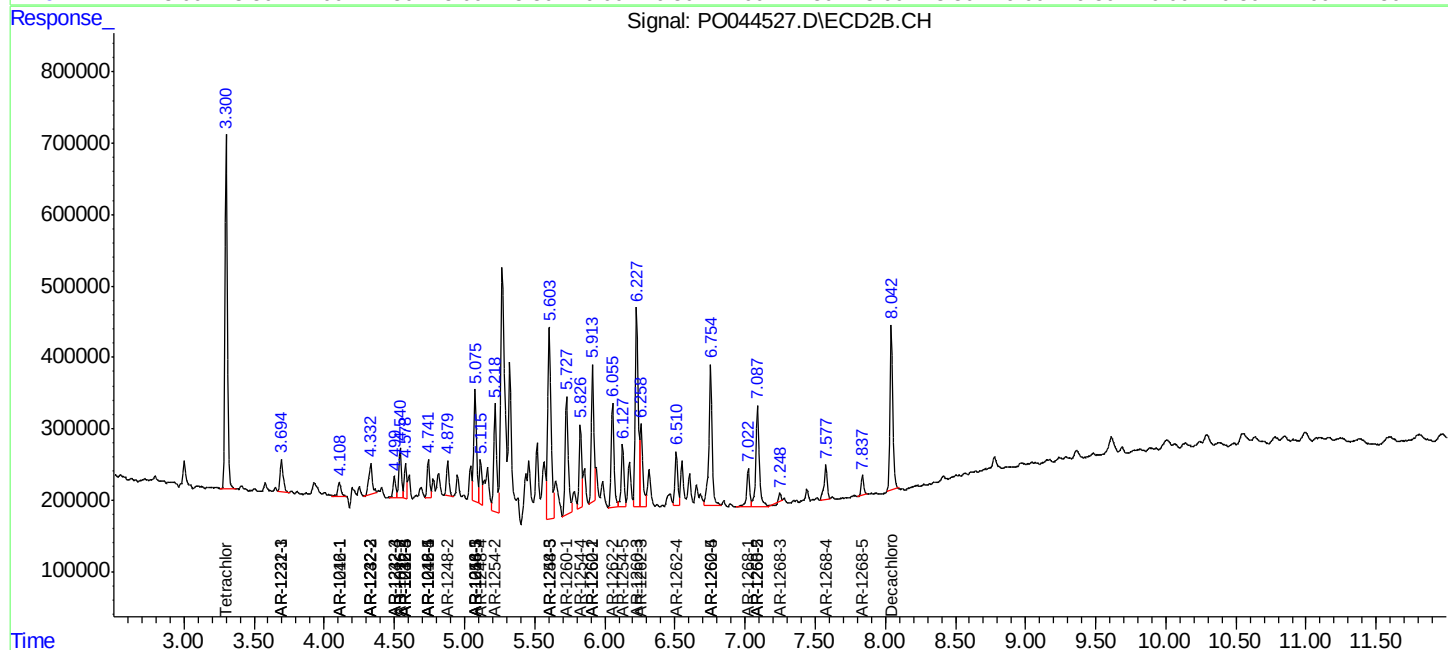
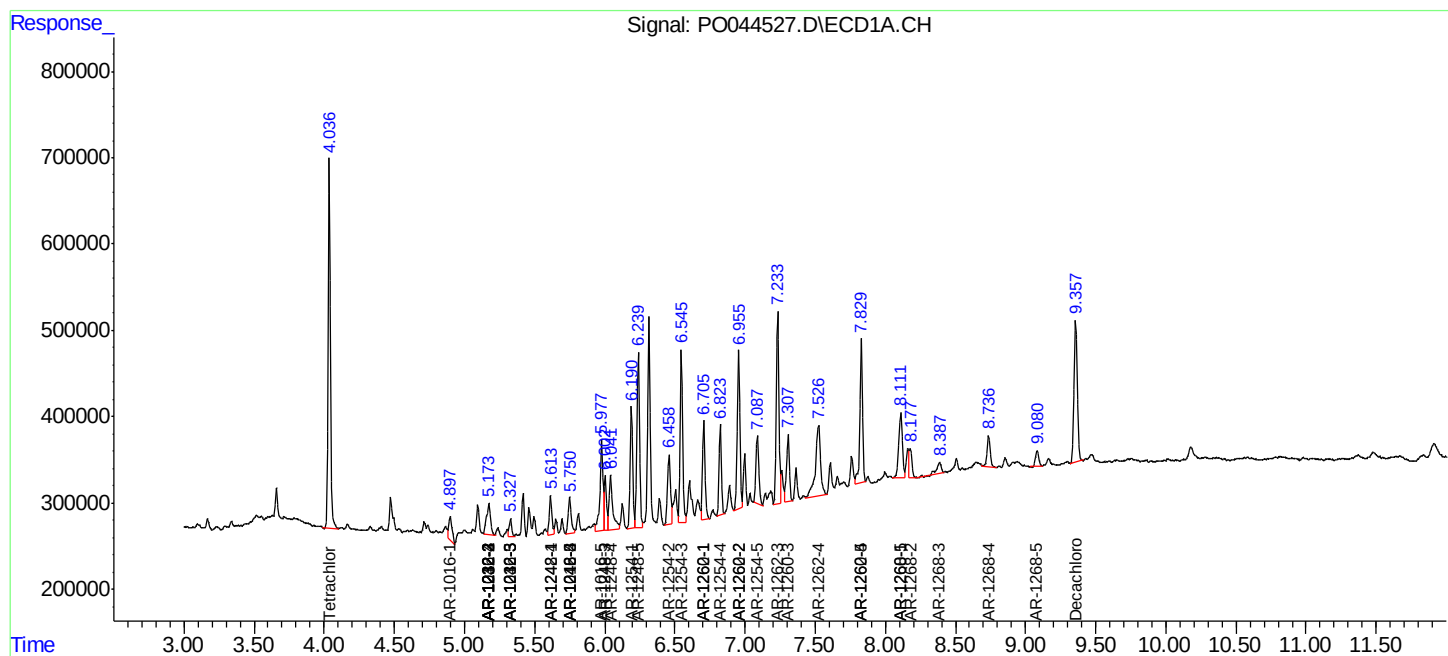
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

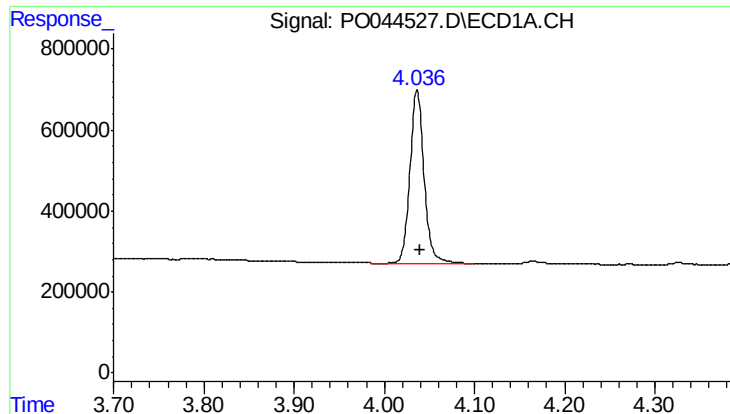
Data Path : P:\HPCHEM1\ECD_0\Data\PO050918\
Data File : PO044527.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 May 2018 21:37
Operator : SM/UA
Sample : J2815-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
N3-2A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 04:02:15 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO050918.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 10 02:14:16 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

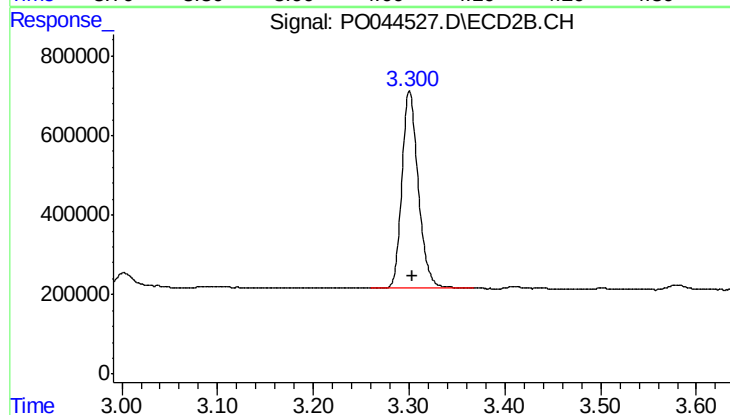




#1 Tetrachloro-m-xylene

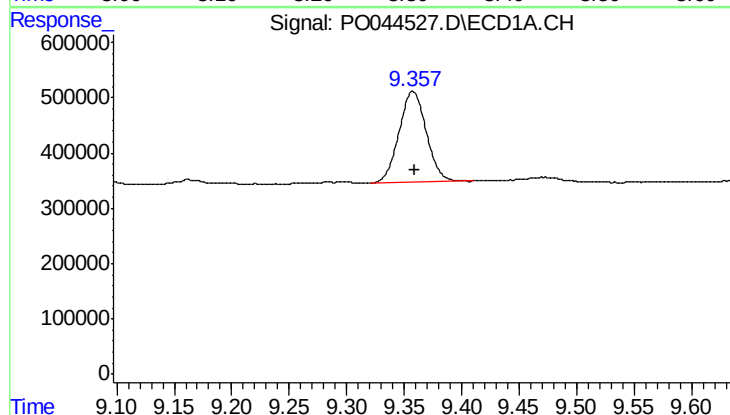
R.T.: 4.036 min
Delta R.T.: -0.003 min
Response: 4689803
Conc: 23.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
N3-2A



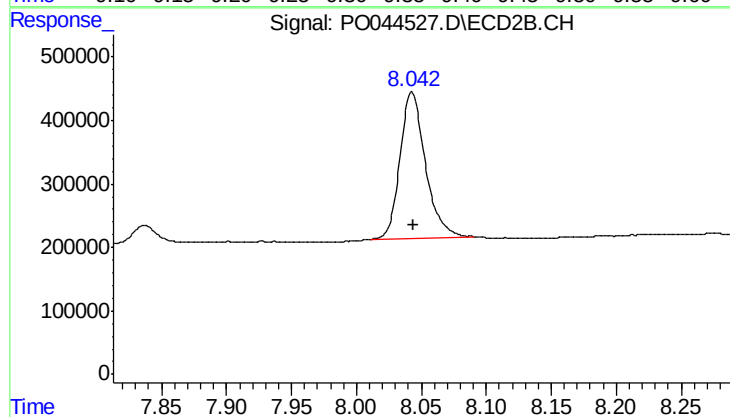
#1 Tetrachloro-m-xylene

R.T.: 3.301 min
Delta R.T.: -0.002 min
Response: 5911790
Conc: 21.83 ng/ml



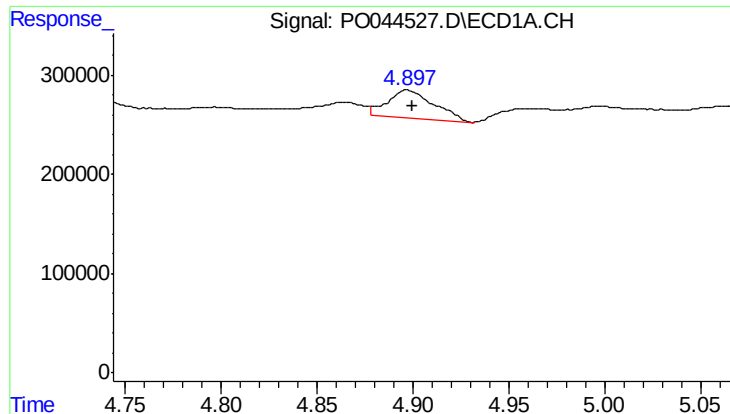
#2 Decachlorobiphenyl

R.T.: 9.357 min
Delta R.T.: -0.002 min
Response: 2721378
Conc: 18.74 ng/ml



#2 Decachlorobiphenyl

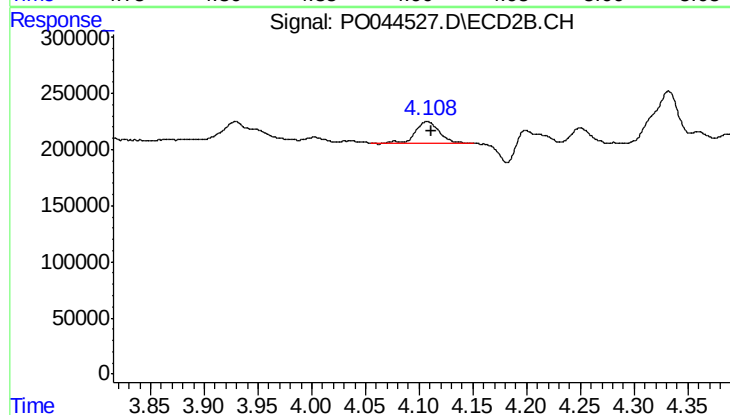
R.T.: 8.043 min
Delta R.T.: -0.001 min
Response: 3150319
Conc: 18.03 ng/ml



#3 AR-1016-1

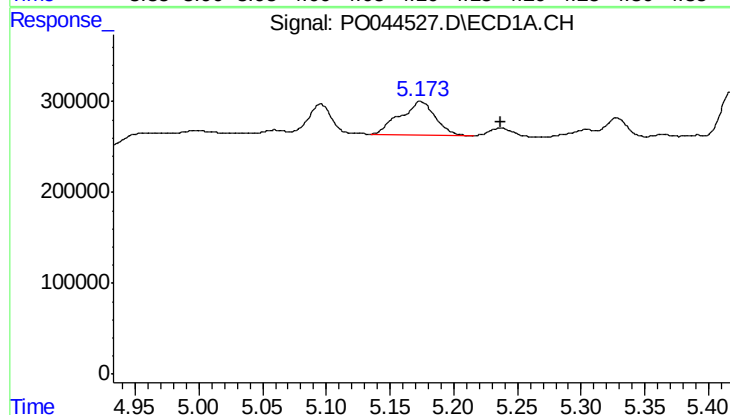
R.T.: 4.897 min
Delta R.T.: -0.003 min
Response: 474890
Conc: 96.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
N3-2A



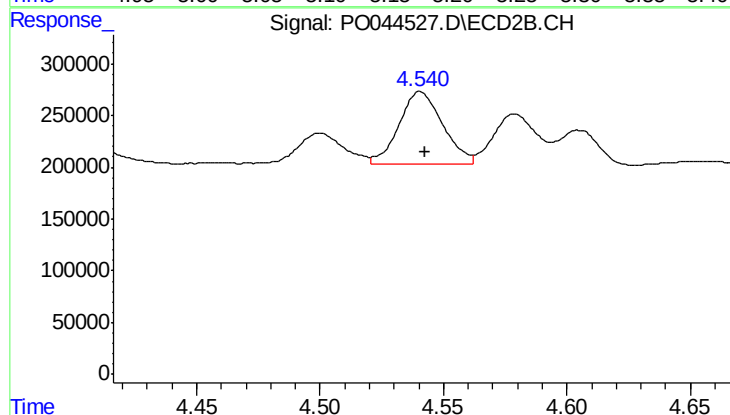
#3 AR-1016-1

R.T.: 4.108 min
Delta R.T.: -0.003 min
Response: 302234
Conc: 46.31 ng/ml



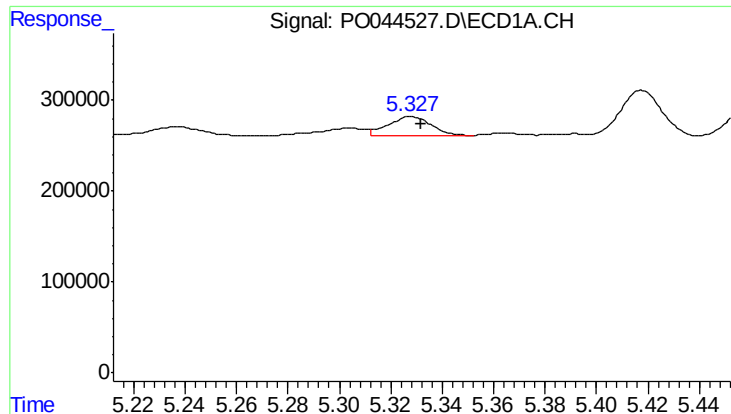
#4 AR-1016-2

R.T.: 5.174 min
Delta R.T.: -0.003 min
Response: 727807
Conc: 115.12 ng/ml



#4 AR-1016-2

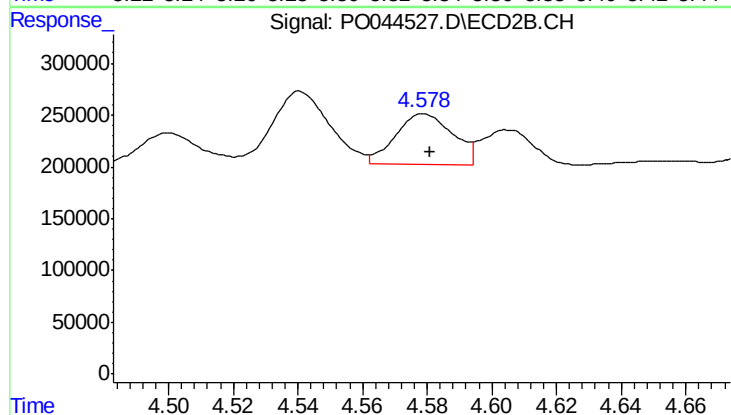
R.T.: 4.541 min
Delta R.T.: -0.002 min
Response: 872826
Conc: 153.48 ng/ml



#5 AR-1016-3

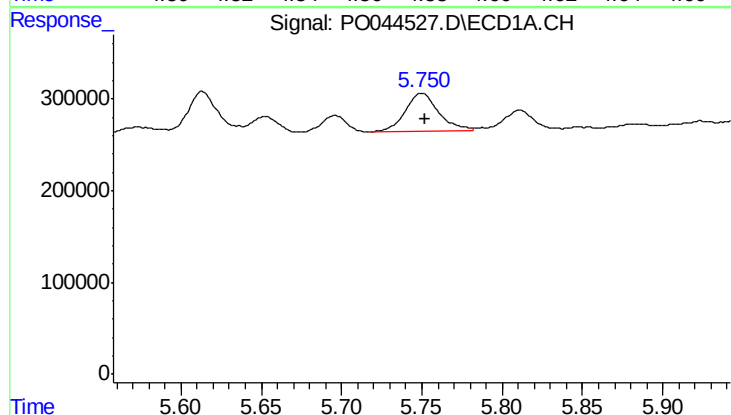
R.T.: 5.328 min
Delta R.T.: -0.004 min
Response: 254506
Conc: 50.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
N3-2A



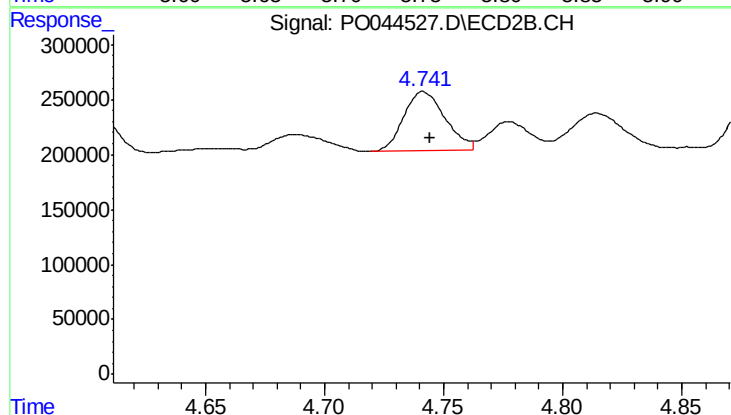
#5 AR-1016-3

R.T.: 4.579 min
Delta R.T.: -0.002 min
Response: 603713
Conc: 88.51 ng/ml



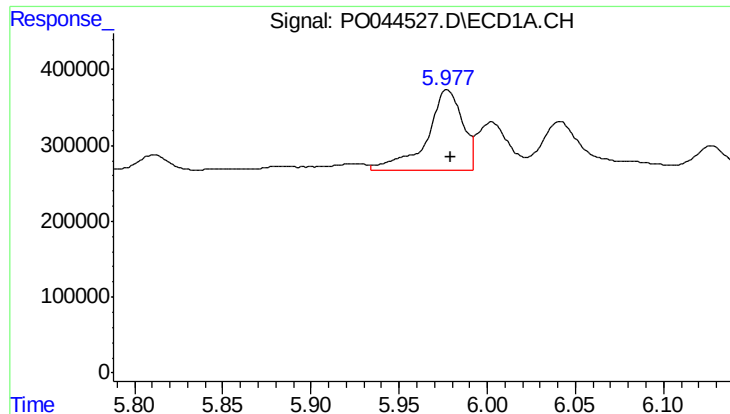
#6 AR-1016-4

R.T.: 5.750 min
Delta R.T.: -0.002 min
Response: 619041
Conc: 129.54 ng/ml



#6 AR-1016-4

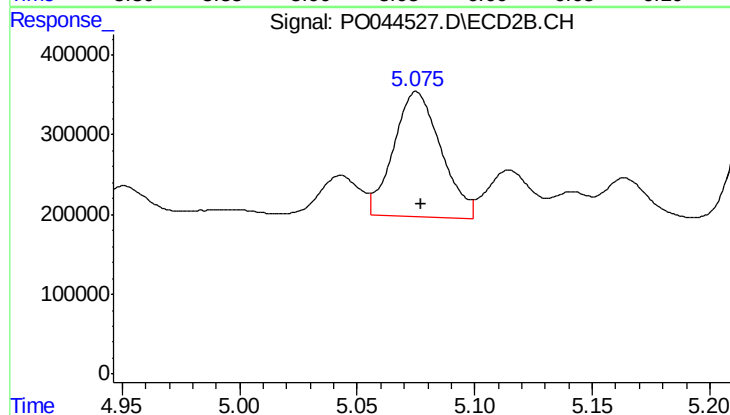
R.T.: 4.742 min
Delta R.T.: -0.003 min
Response: 662961
Conc: 87.85 ng/ml



#7 AR-1016-5

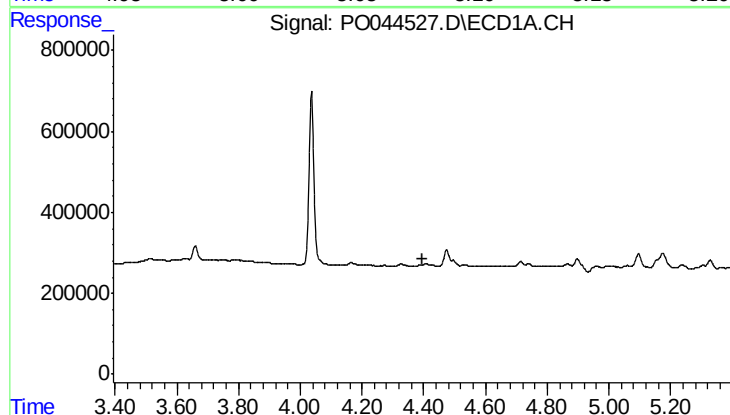
R.T.: 5.977 min
Delta R.T.: -0.002 min
Response: 1505318
Conc: 385.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
N3-2A



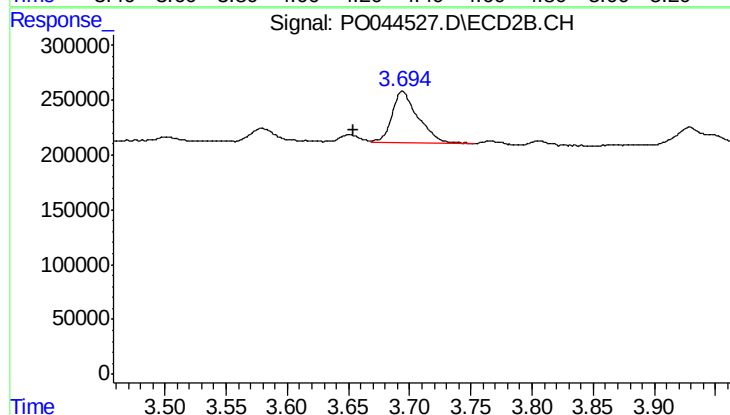
#7 AR-1016-5

R.T.: 5.075 min
Delta R.T.: -0.002 min
Response: 2197022
Conc: 287.44 ng/ml



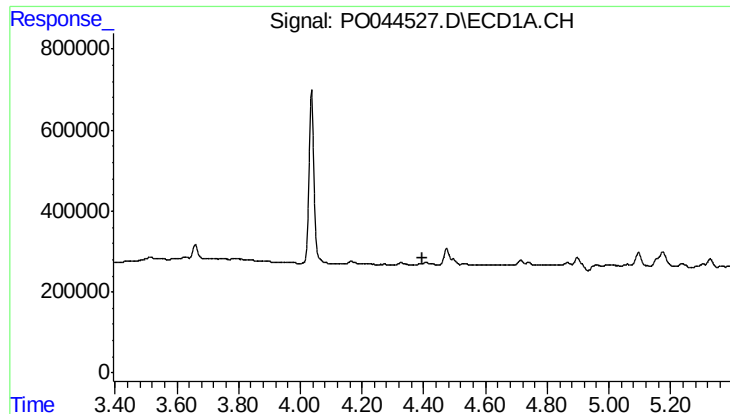
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.395 min
Response: 0
Conc: N.D.



#10 AR-1221-3

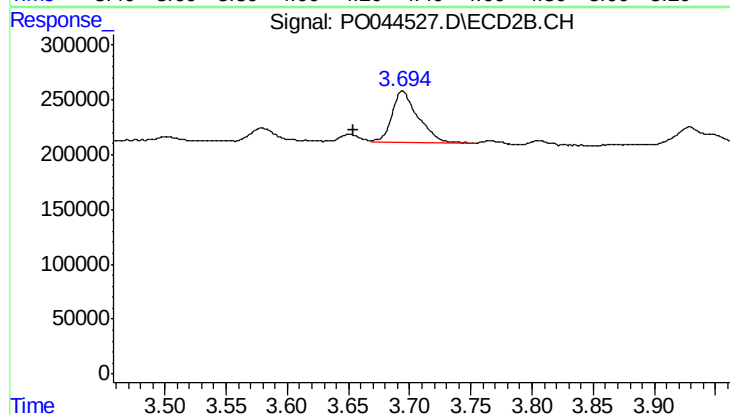
R.T.: 3.694 min
Delta R.T.: 0.040 min
Response: 709252
Conc: 63.91 ng/ml



#11 AR-1232-1

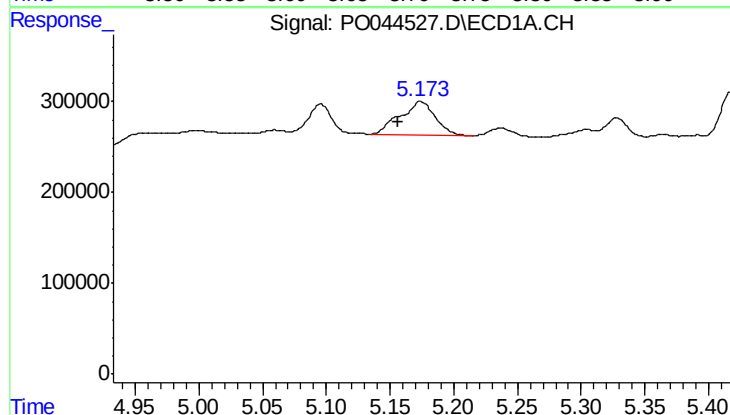
R.T.: 0.000 min
Exp R.T.: 4.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
N3-2A



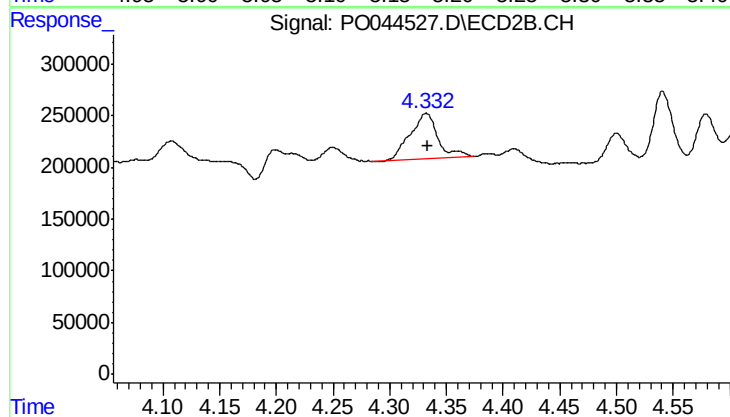
#11 AR-1232-1

R.T.: 3.694 min
Delta R.T.: 0.040 min
Response: 709252
Conc: 63.91 ng/ml



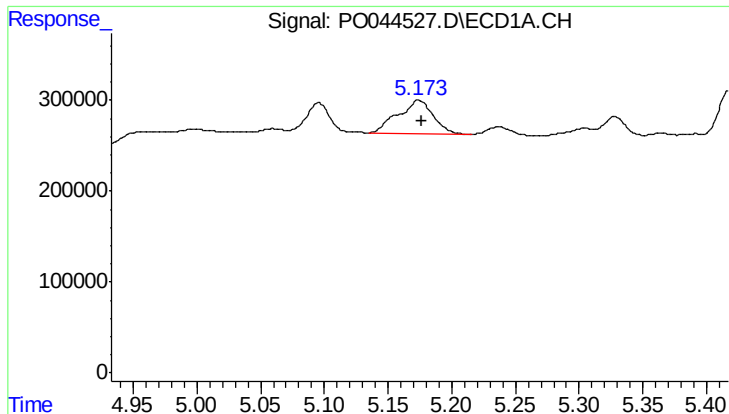
#12 AR-1232-2

R.T.: 5.174 min
Delta R.T.: 0.018 min
Response: 727807
Conc: 247.28 ng/ml



#12 AR-1232-2

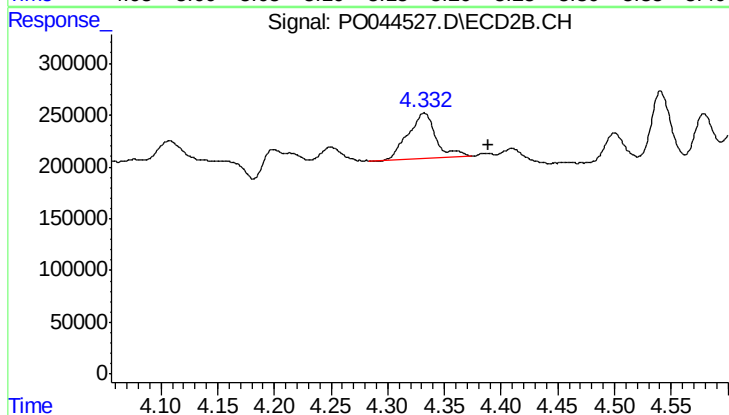
R.T.: 4.332 min
Delta R.T.: -0.001 min
Response: 747925
Conc: 65.40 ng/ml



#13 AR-1232-3

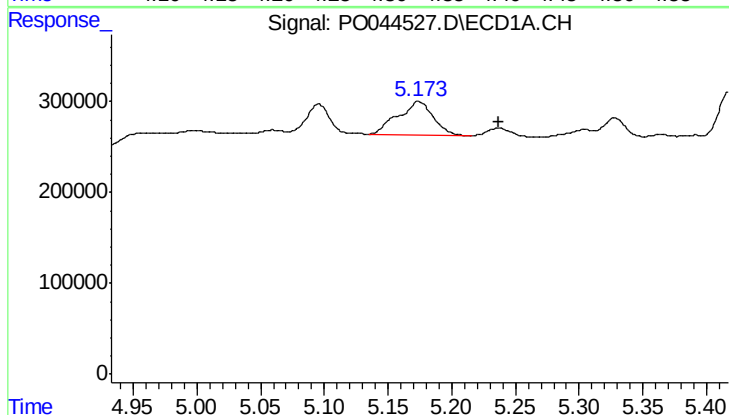
R.T.: 5.174 min
Delta R.T.: -0.002 min
Response: 727807
Conc: 146.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
N3-2A



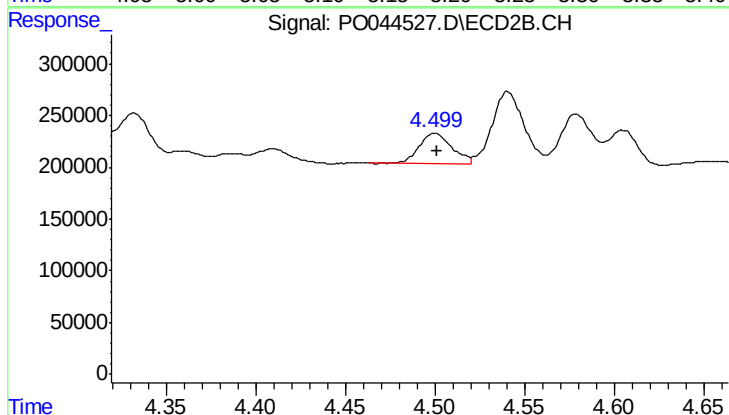
#13 AR-1232-3

R.T.: 4.332 min
Delta R.T.: -0.057 min
Response: 747925
Conc: 162.09 ng/ml



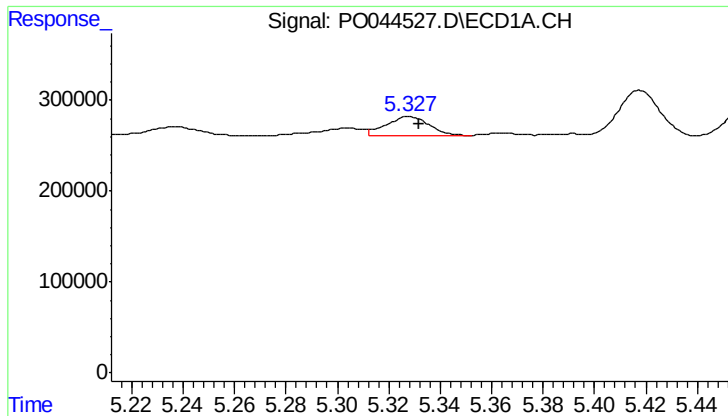
#14 AR-1232-4

R.T.: 5.174 min
Delta R.T.: -0.063 min
Response: 727807
Conc: 247.47 ng/ml



#14 AR-1232-4

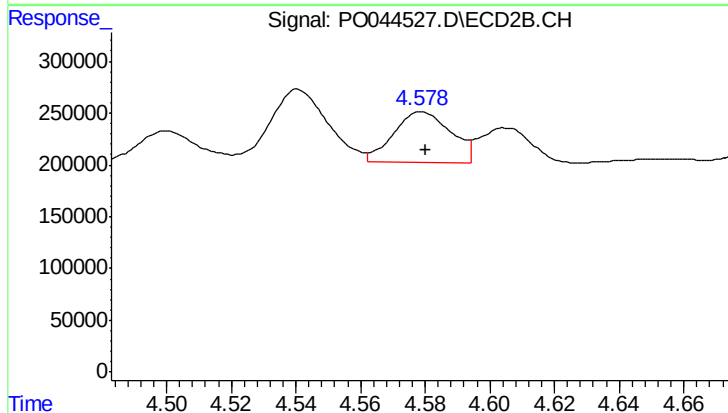
R.T.: 4.500 min
Delta R.T.: -0.001 min
Response: 376476
Conc: 109.34 ng/ml



#15 AR-1232-5

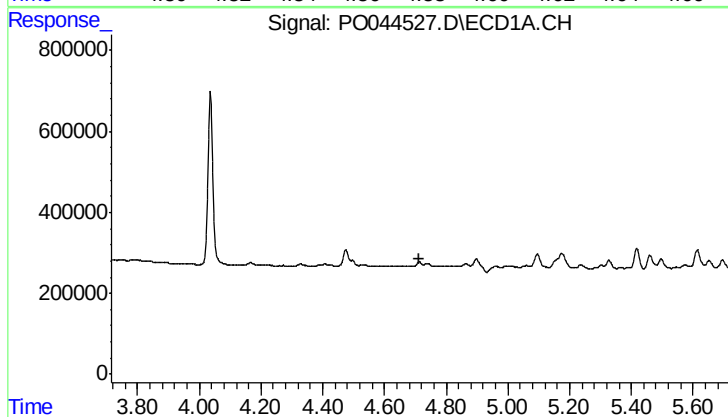
R.T.: 5.328 min
Delta R.T.: -0.004 min
Response: 254506
Conc: 109.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
N3-2A



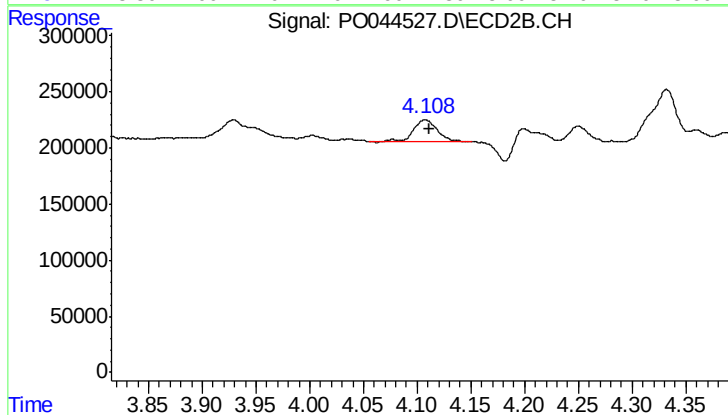
#15 AR-1232-5

R.T.: 4.579 min
Delta R.T.: -0.001 min
Response: 603713
Conc: 201.54 ng/ml



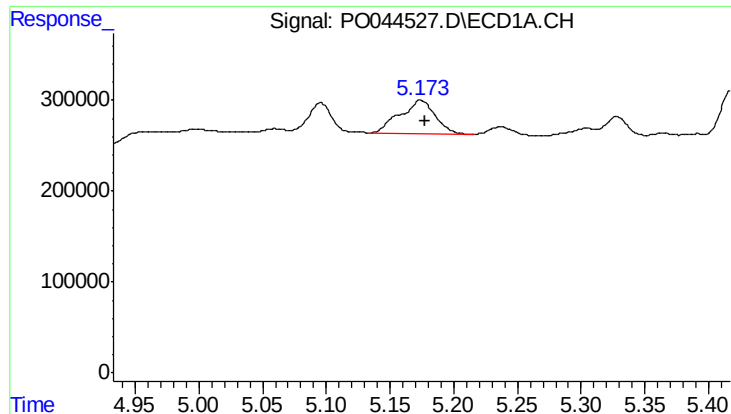
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.



#16 AR-1242-1

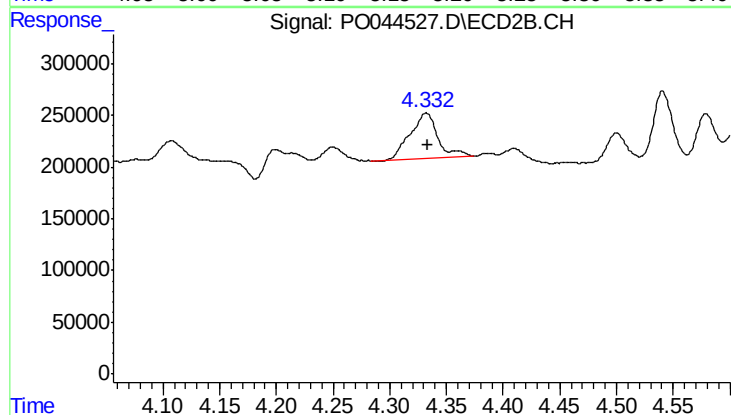
R.T.: 4.108 min
Delta R.T.: -0.003 min
Response: 302234
Conc: 56.51 ng/ml



#17 AR-1242-2

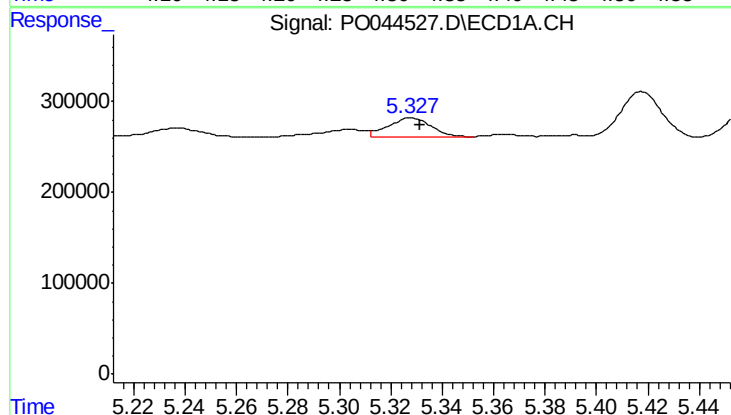
R.T.: 5.174 min
Delta R.T.: -0.003 min
Response: 727807
Conc: 84.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
N3-2A



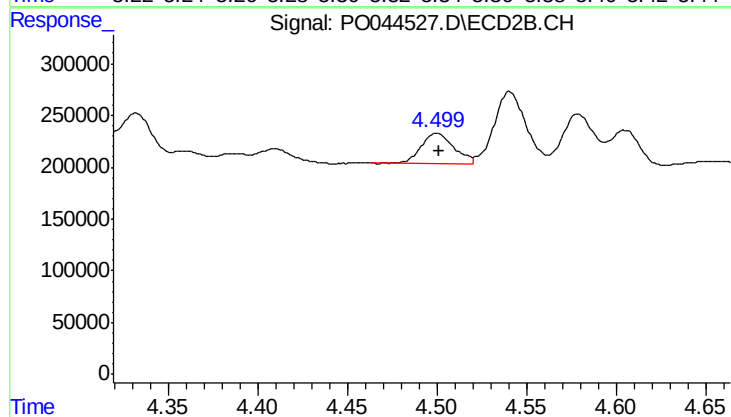
#17 AR-1242-2

R.T.: 4.332 min
Delta R.T.: -0.001 min
Response: 747925
Conc: 37.56 ng/ml



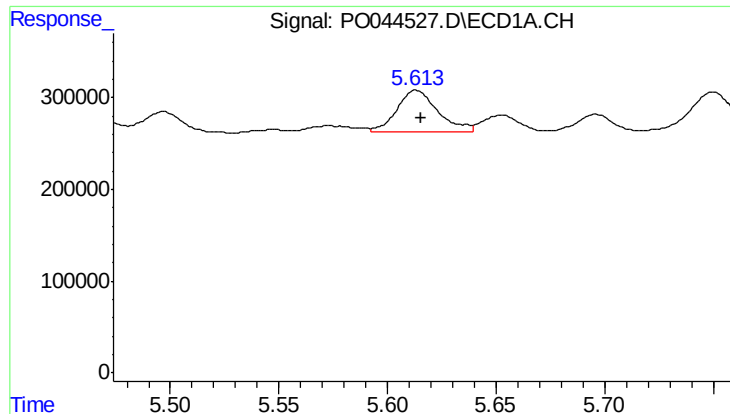
#18 AR-1242-3

R.T.: 5.328 min
Delta R.T.: -0.004 min
Response: 254506
Conc: 61.73 ng/ml



#18 AR-1242-3

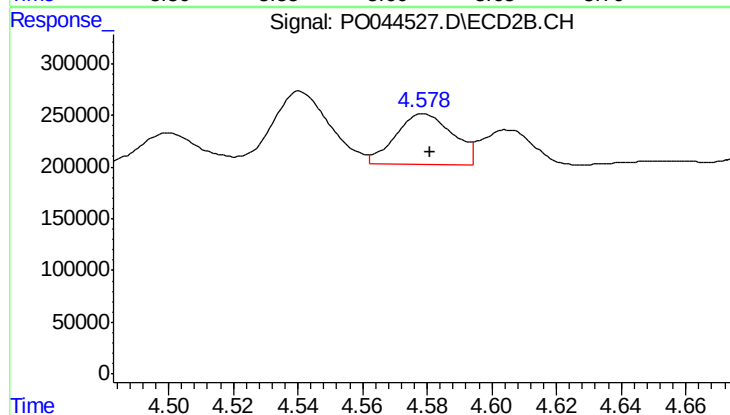
R.T.: 4.500 min
Delta R.T.: -0.001 min
Response: 376476
Conc: 63.04 ng/ml



#19 AR-1242-4

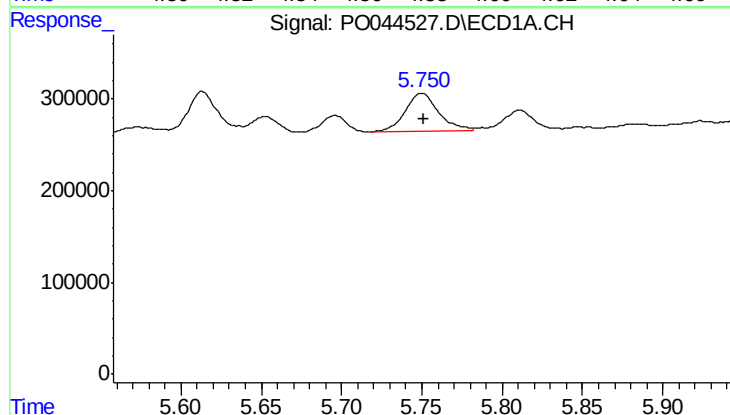
R.T.: 5.613 min
Delta R.T.: -0.002 min
Response: 596091
Conc: 149.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
N3-2A



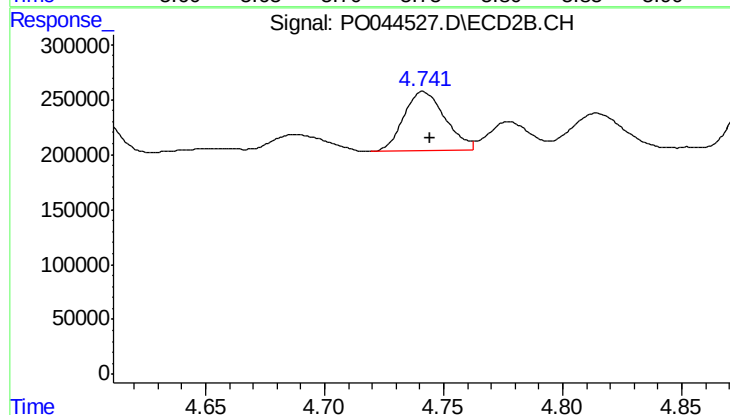
#19 AR-1242-4

R.T.: 4.579 min
Delta R.T.: -0.002 min
Response: 603713
Conc: 105.61 ng/ml



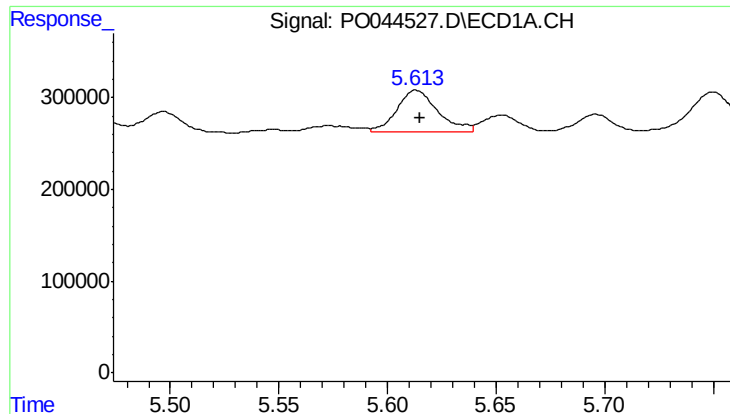
#20 AR-1242-5

R.T.: 5.750 min
Delta R.T.: -0.001 min
Response: 619041
Conc: 138.07 ng/ml



#20 AR-1242-5

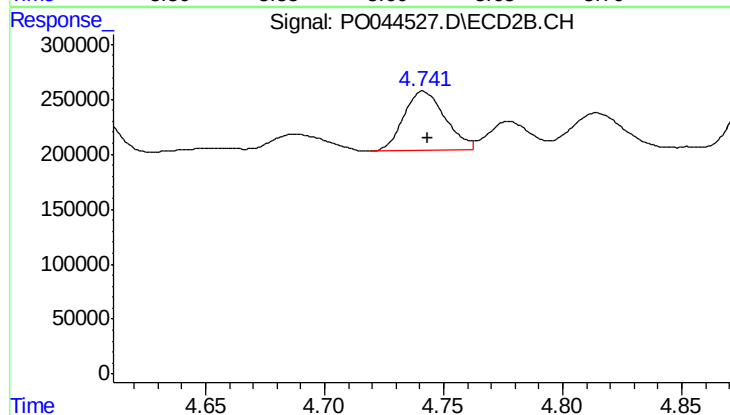
R.T.: 4.742 min
Delta R.T.: -0.003 min
Response: 662961
Conc: 106.92 ng/ml



#21 AR-1248-1

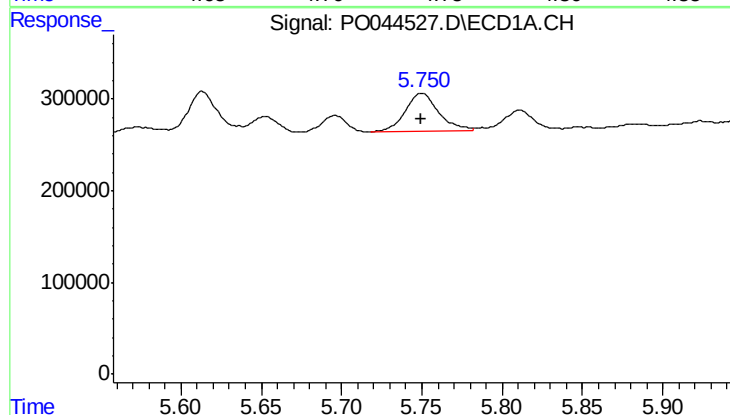
R.T.: 5.613 min
Delta R.T.: -0.002 min
Response: 596091
Conc: 91.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
N3-2A



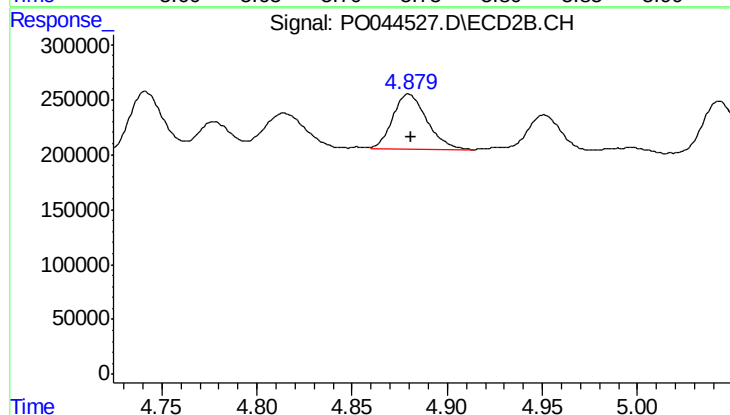
#21 AR-1248-1

R.T.: 4.742 min
Delta R.T.: -0.002 min
Response: 662961
Conc: 65.93 ng/ml



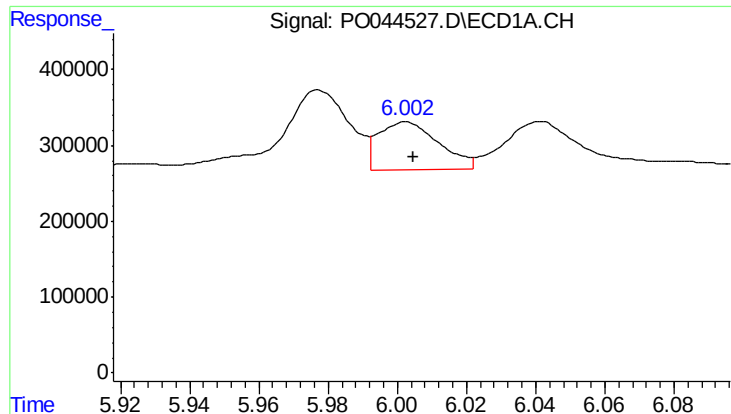
#22 AR-1248-2

R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 619041
Conc: 109.00 ng/ml



#22 AR-1248-2

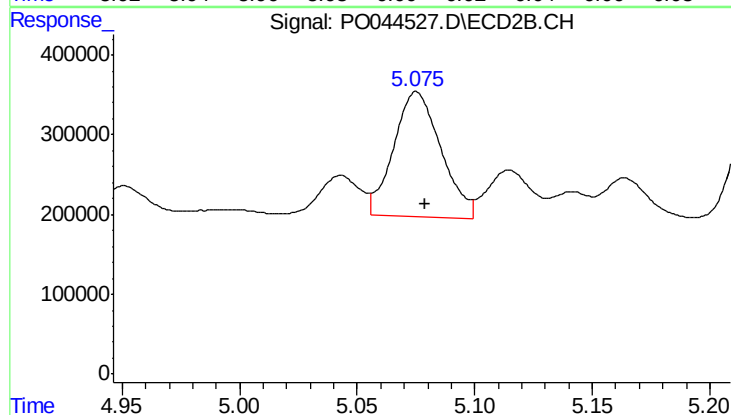
R.T.: 4.880 min
Delta R.T.: -0.002 min
Response: 615486
Conc: 68.50 ng/ml



#23 AR-1248-3

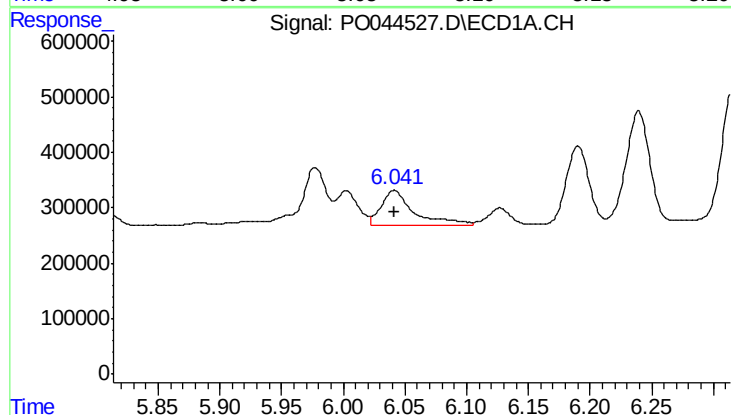
R.T.: 6.002 min
Delta R.T.: -0.002 min
Response: 765061
Conc: 98.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
N3-2A



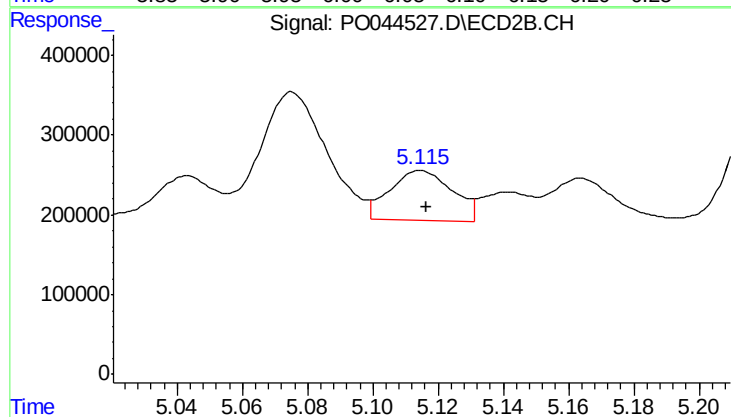
#23 AR-1248-3

R.T.: 5.075 min
Delta R.T.: -0.004 min
Response: 2197022
Conc: 145.76 ng/ml



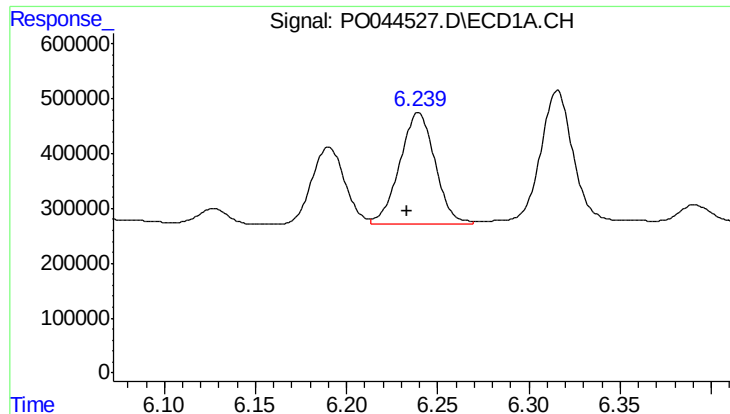
#24 AR-1248-4

R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 1152569
Conc: 151.95 ng/ml



#24 AR-1248-4

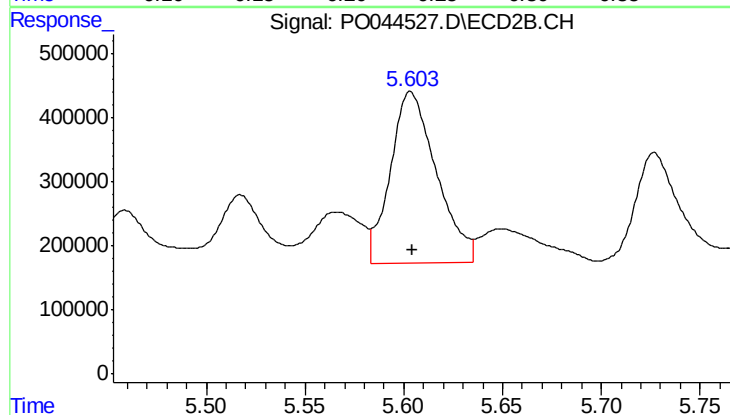
R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 821550
Conc: 67.68 ng/ml



#25 AR-1248-5

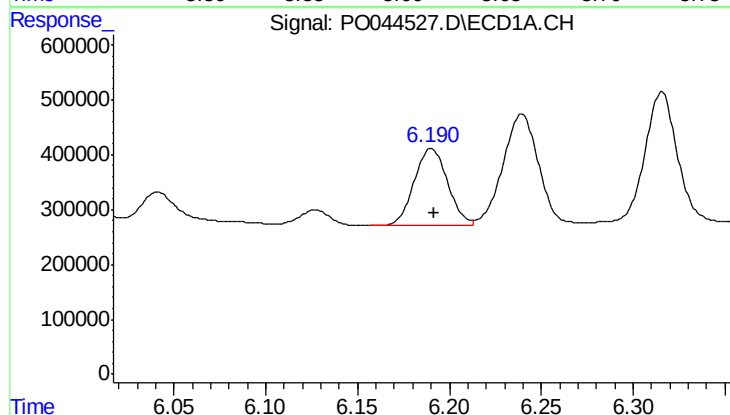
R.T.: 6.239 min
Delta R.T.: 0.006 min
Response: 2736951
Conc: 566.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
N3-2A



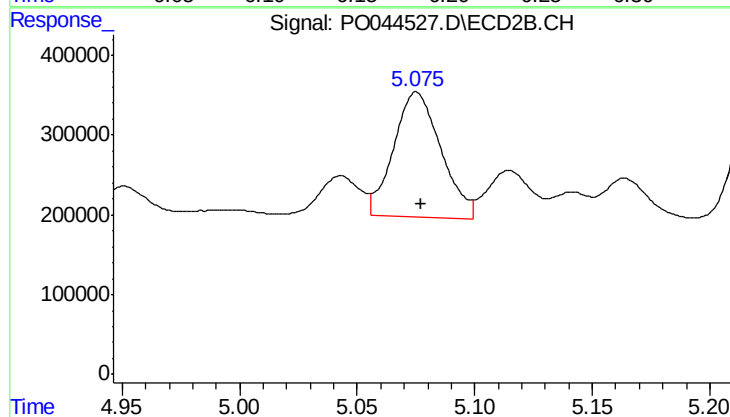
#25 AR-1248-5

R.T.: 5.603 min
Delta R.T.: -0.001 min
Response: 4365430
Conc: 666.93 ng/ml



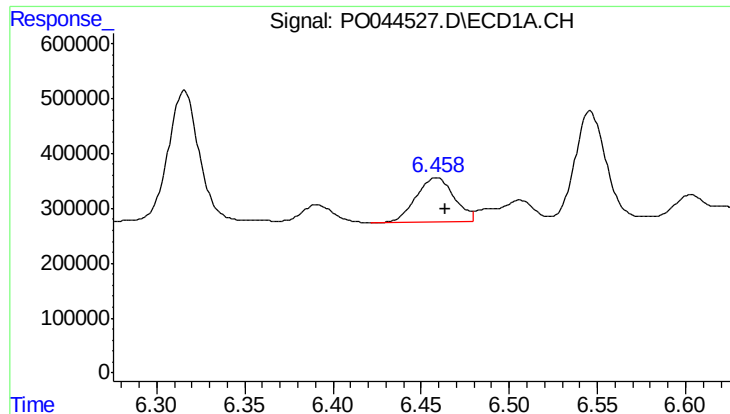
#26 AR-1254-1

R.T.: 6.190 min
Delta R.T.: -0.002 min
Response: 1788987
Conc: 148.83 ng/ml



#26 AR-1254-1

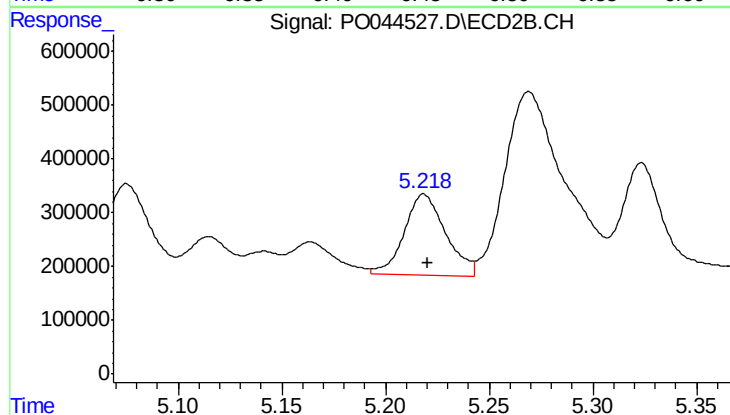
R.T.: 5.075 min
Delta R.T.: -0.002 min
Response: 2197022
Conc: 129.13 ng/ml



#27 AR-1254-2

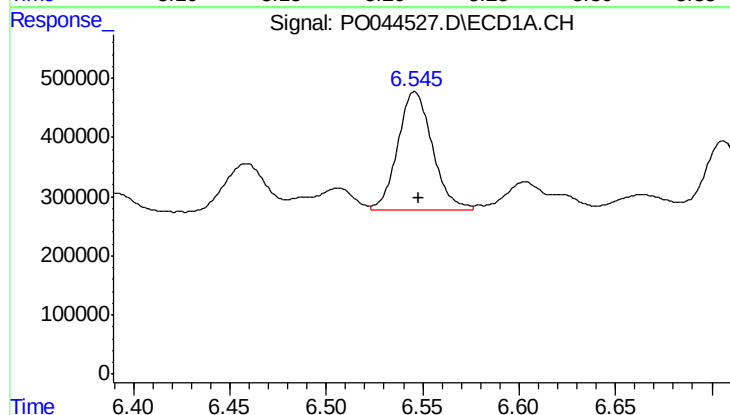
R.T.: 6.459 min
Delta R.T.: -0.005 min
Response: 1215801
Conc: 171.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
N3-2A



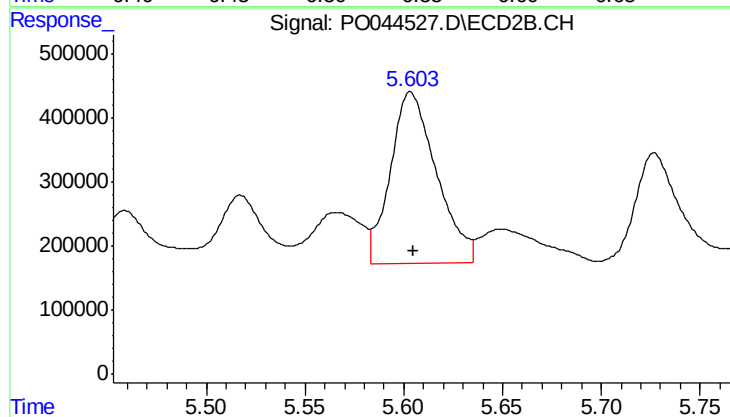
#27 AR-1254-2

R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 2122193
Conc: 145.14 ng/ml



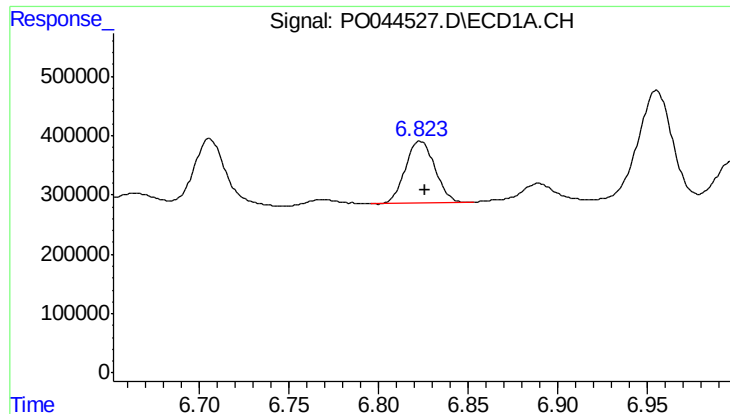
#28 AR-1254-3

R.T.: 6.546 min
Delta R.T.: -0.002 min
Response: 2500754
Conc: 206.85 ng/ml



#28 AR-1254-3

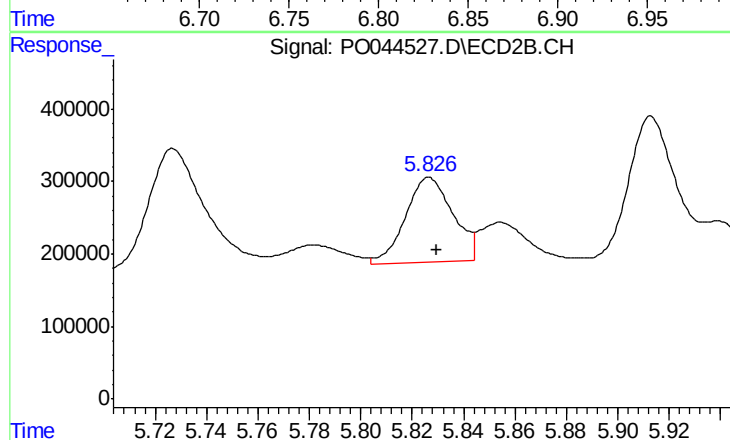
R.T.: 5.603 min
Delta R.T.: -0.002 min
Response: 4365430
Conc: 185.95 ng/ml



#29 AR-1254-4

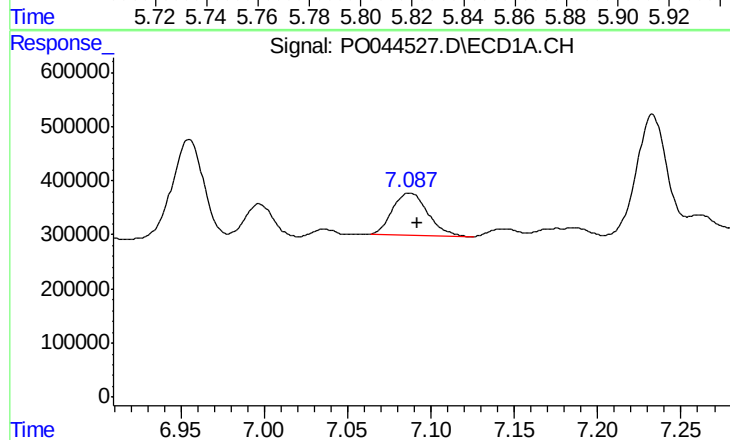
R.T.: 6.823 min
Delta R.T.: -0.003 min
Response: 1203655
Conc: 124.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
N3-2A



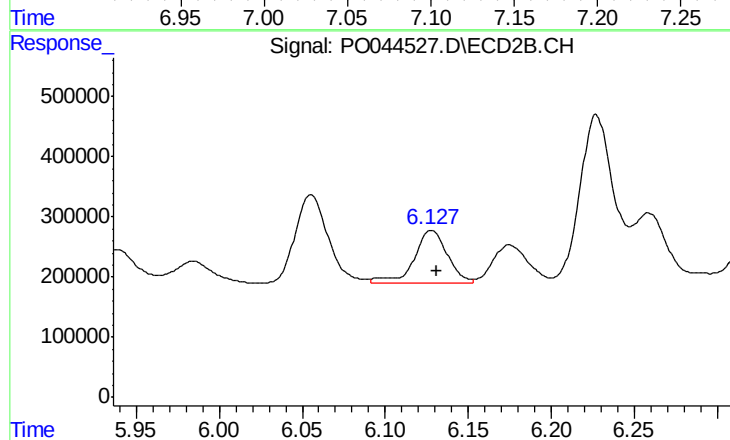
#29 AR-1254-4

R.T.: 5.827 min
Delta R.T.: -0.003 min
Response: 1497280
Conc: 82.58 ng/ml



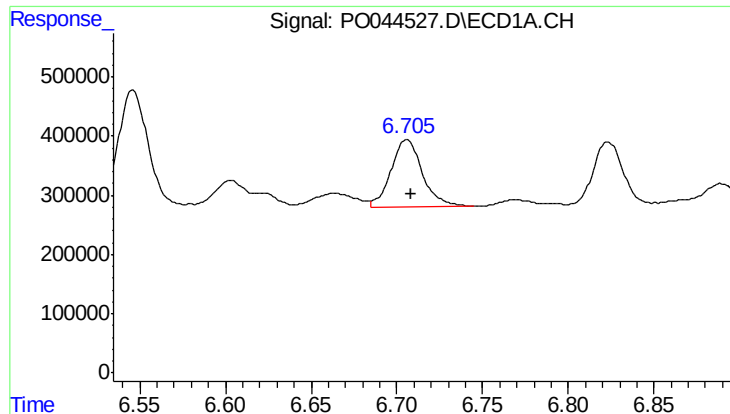
#30 AR-1254-5

R.T.: 7.087 min
Delta R.T.: -0.005 min
Response: 1154100
Conc: 173.70 ng/ml



#30 AR-1254-5

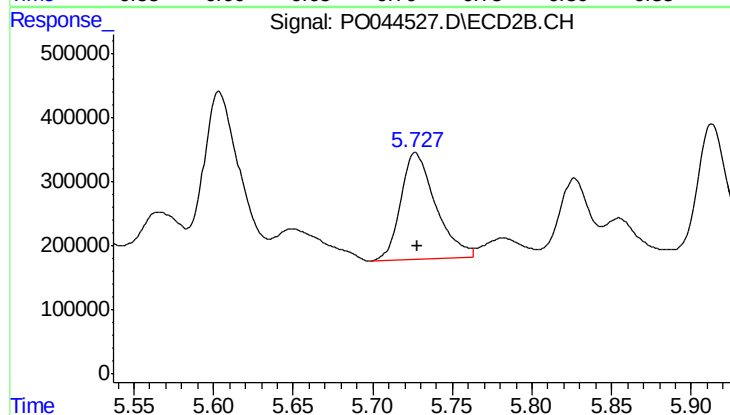
R.T.: 6.128 min
Delta R.T.: -0.004 min
Response: 1223038
Conc: 117.75 ng/ml



#31 AR-1260-1

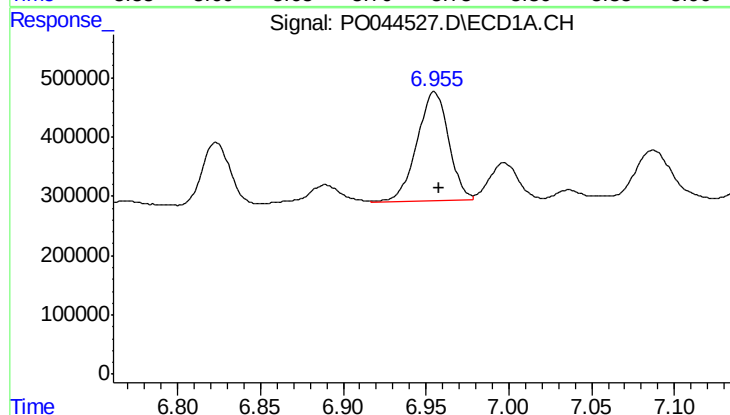
R.T.: 6.706 min
Delta R.T.: -0.002 min
Response: 1438366
Conc: 178.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
N3-2A



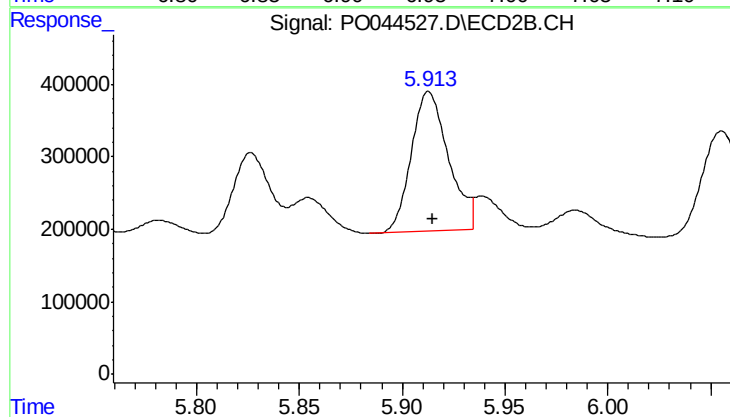
#31 AR-1260-1

R.T.: 5.727 min
Delta R.T.: -0.001 min
Response: 2541643
Conc: 169.07 ng/ml



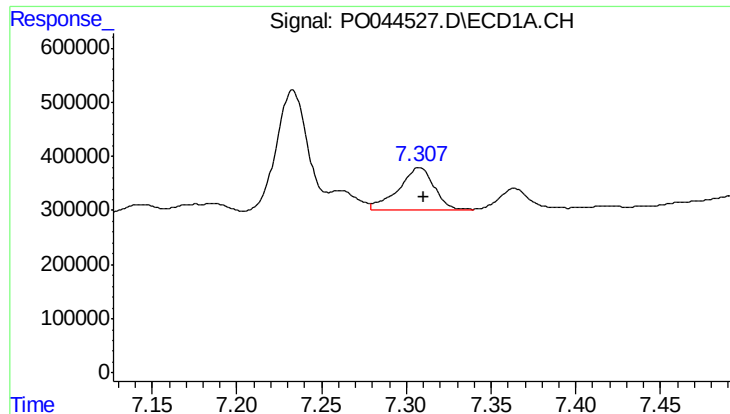
#32 AR-1260-2

R.T.: 6.955 min
Delta R.T.: -0.003 min
Response: 2429485
Conc: 231.95 ng/ml



#32 AR-1260-2

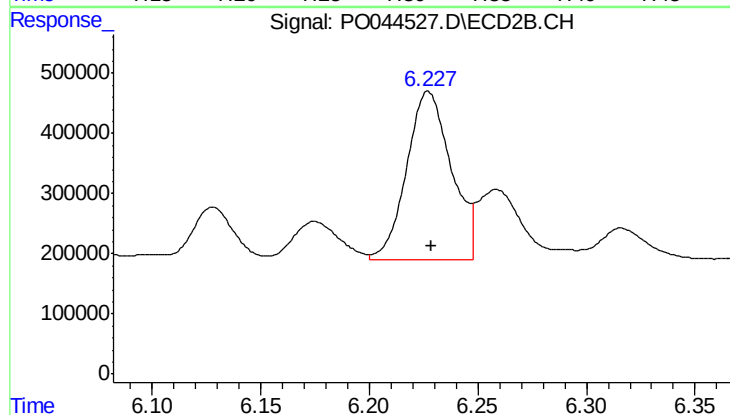
R.T.: 5.913 min
Delta R.T.: -0.002 min
Response: 2433563
Conc: 132.80 ng/ml



#33 AR-1260-3

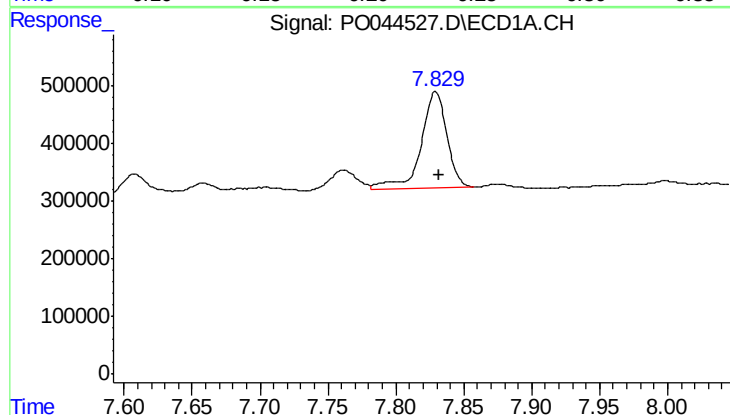
R.T.: 7.308 min
Delta R.T.: -0.003 min
Response: 1139990
Conc: 138.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
N3-2A



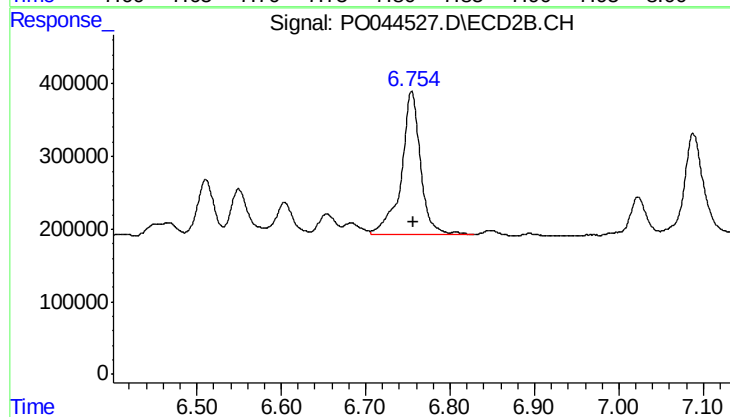
#33 AR-1260-3

R.T.: 6.227 min
Delta R.T.: -0.002 min
Response: 3989554
Conc: 243.90 ng/ml



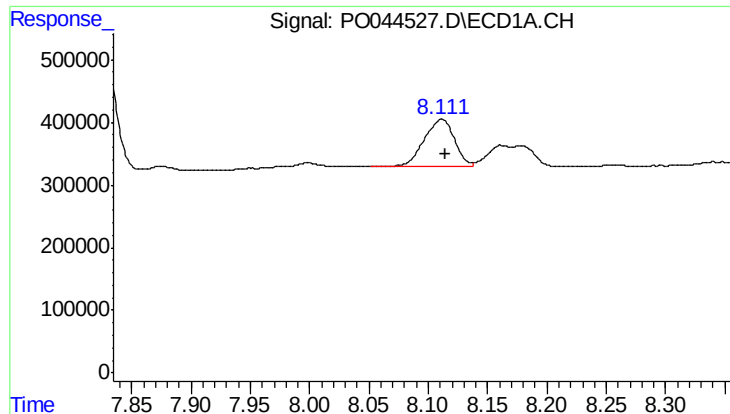
#34 AR-1260-4

R.T.: 7.829 min
Delta R.T.: -0.003 min
Response: 2189702
Conc: 127.06 ng/ml



#34 AR-1260-4

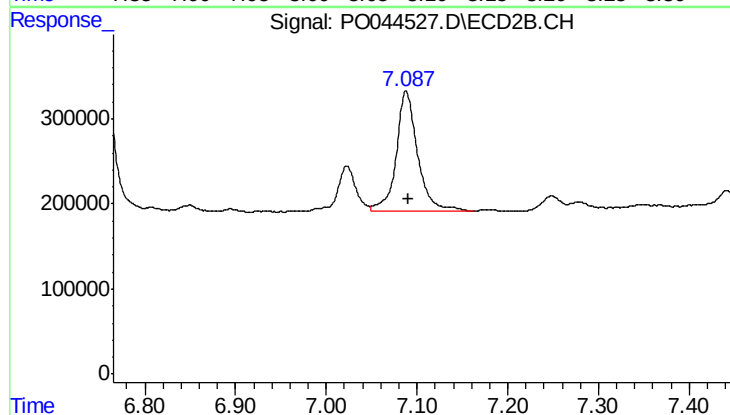
R.T.: 6.755 min
Delta R.T.: -0.002 min
Response: 3153013
Conc: 115.65 ng/ml



#35 AR-1260-5

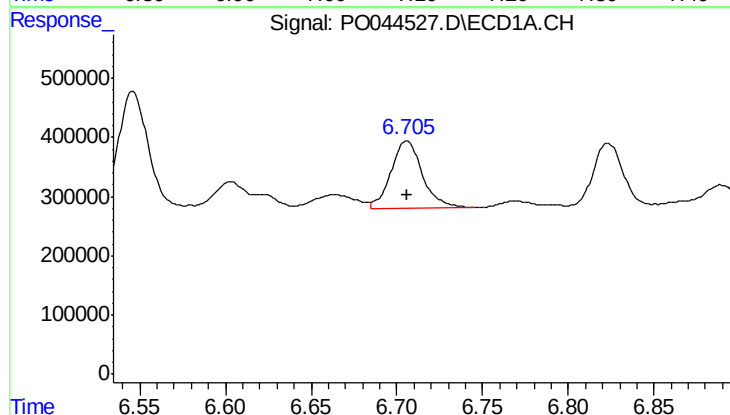
R.T.: 8.111 min
Delta R.T.: -0.003 min
Response: 1351283
Conc: 134.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
N3-2A



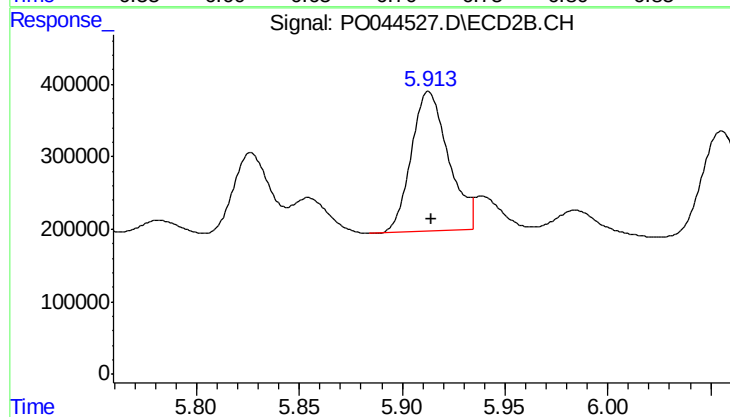
#35 AR-1260-5

R.T.: 7.088 min
Delta R.T.: -0.003 min
Response: 2334837
Conc: 130.78 ng/ml



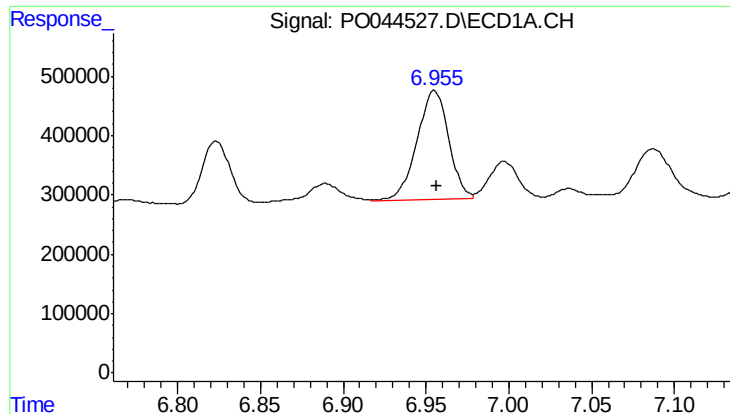
#36 AR-1262-1

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 1438366
Conc: 185.15 ng/ml



#36 AR-1262-1

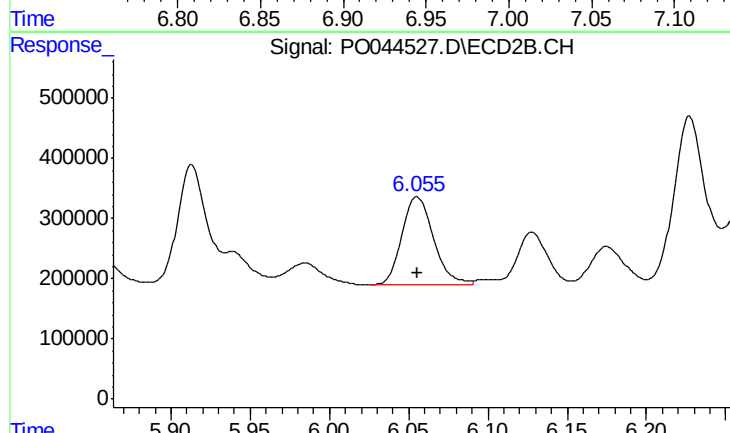
R.T.: 5.913 min
Delta R.T.: 0.000 min
Response: 2433563
Conc: 142.03 ng/ml



#37 AR-1262-2

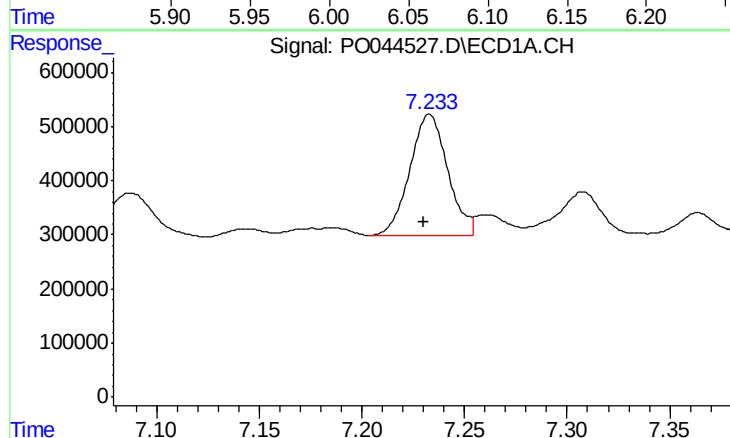
R.T.: 6.955 min
Delta R.T.: -0.001 min
Response: 2429485
Conc: 242.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
N3-2A



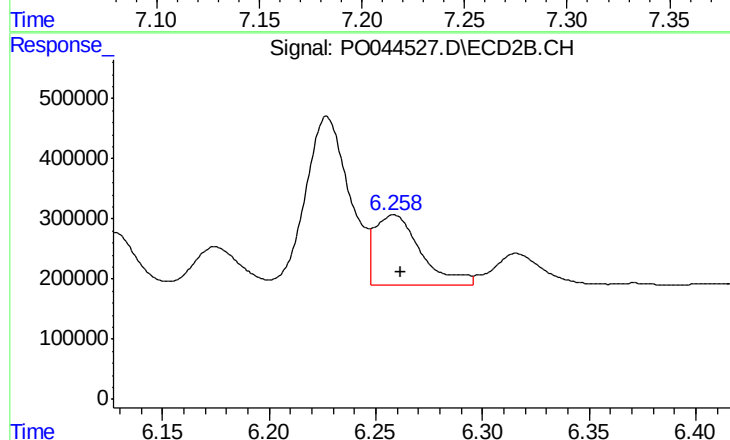
#37 AR-1262-2

R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 2047012
Conc: 125.42 ng/ml



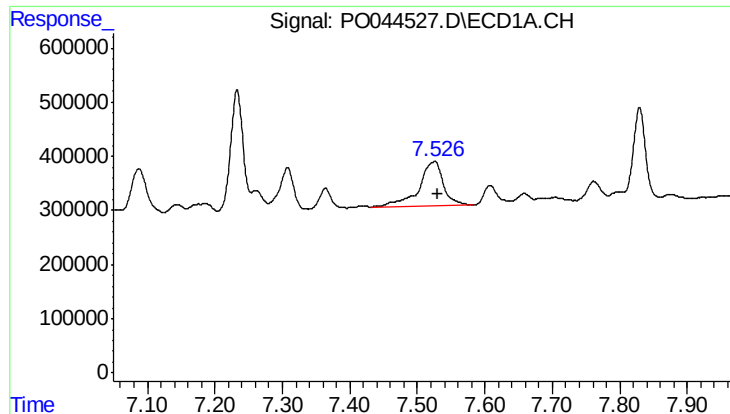
#38 AR-1262-3

R.T.: 7.233 min
Delta R.T.: 0.003 min
Response: 2863324
Conc: 321.46 ng/ml



#38 AR-1262-3

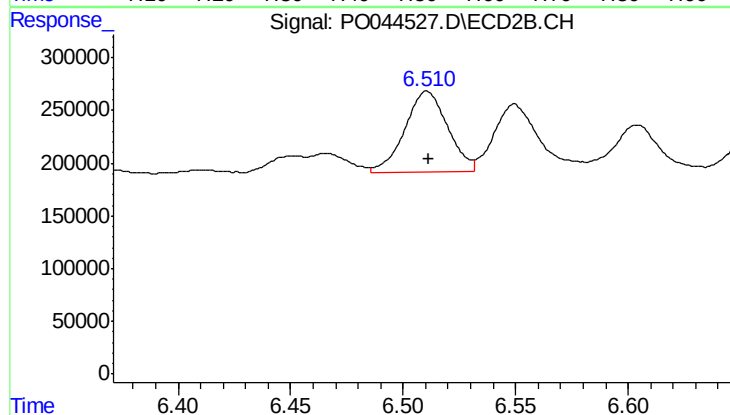
R.T.: 6.258 min
Delta R.T.: -0.003 min
Response: 1736729
Conc: 63.42 ng/ml



#39 AR-1262-4

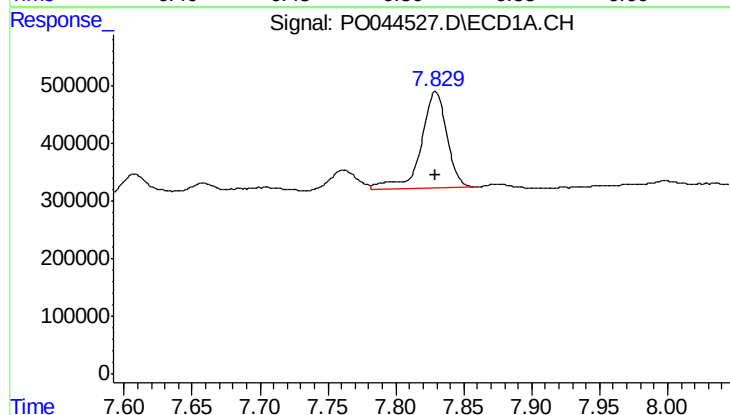
R.T.: 7.526 min
Delta R.T.: -0.004 min
Response: 2152935
Conc: 181.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
N3-2A



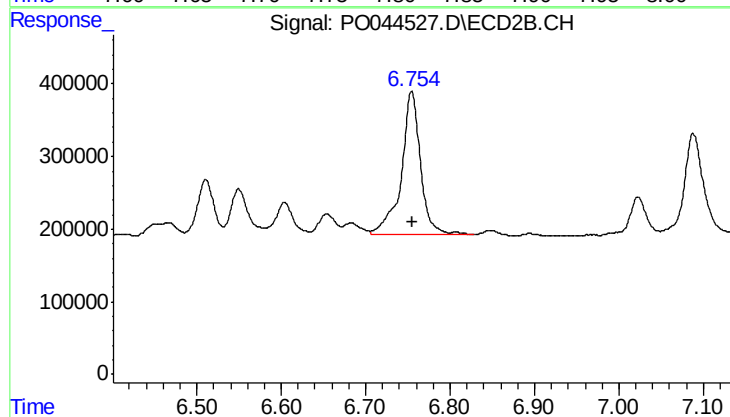
#39 AR-1262-4

R.T.: 6.511 min
Delta R.T.: 0.000 min
Response: 1015149
Conc: 46.64 ng/ml



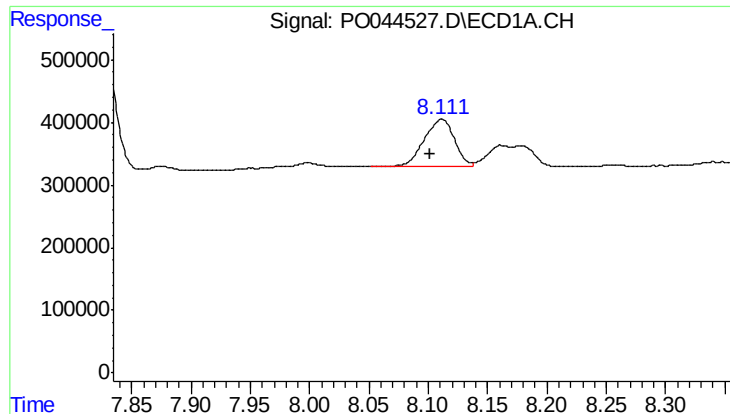
#40 AR-1262-5

R.T.: 7.829 min
Delta R.T.: 0.000 min
Response: 2189702
Conc: 88.76 ng/ml



#40 AR-1262-5

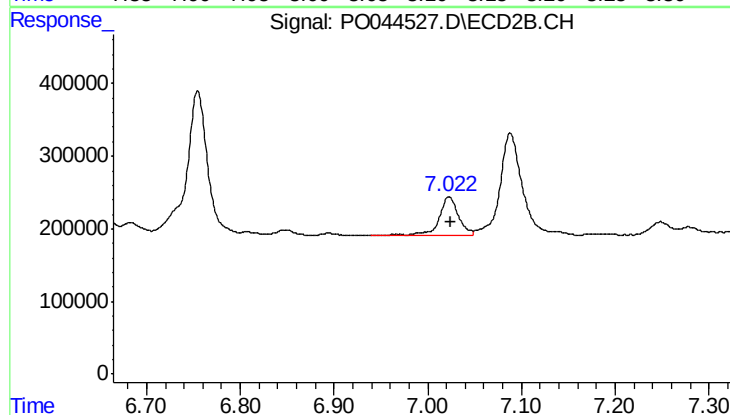
R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 3153013
Conc: 69.43 ng/ml



#41 AR-1268-1

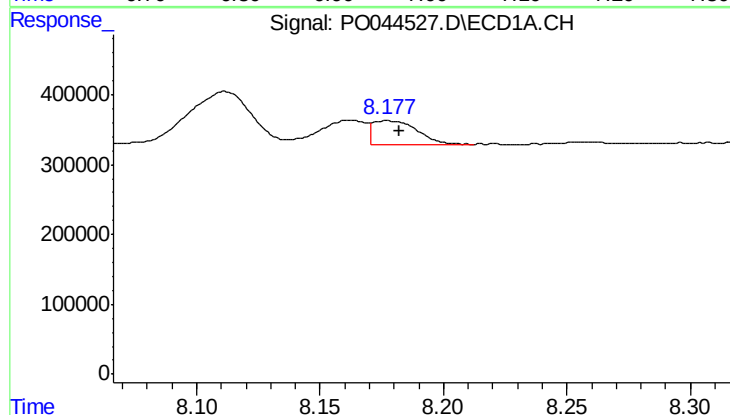
R.T.: 8.111 min
Delta R.T.: 0.010 min
Response: 1351283
Conc: 51.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
N3-2A



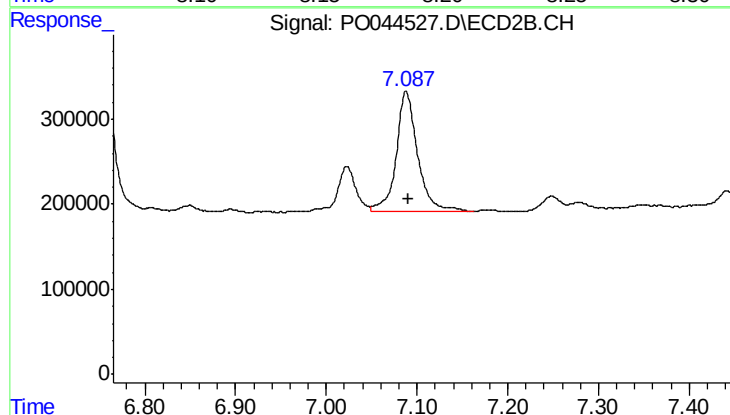
#41 AR-1268-1

R.T.: 7.023 min
Delta R.T.: -0.001 min
Response: 758300
Conc: 16.68 ng/ml



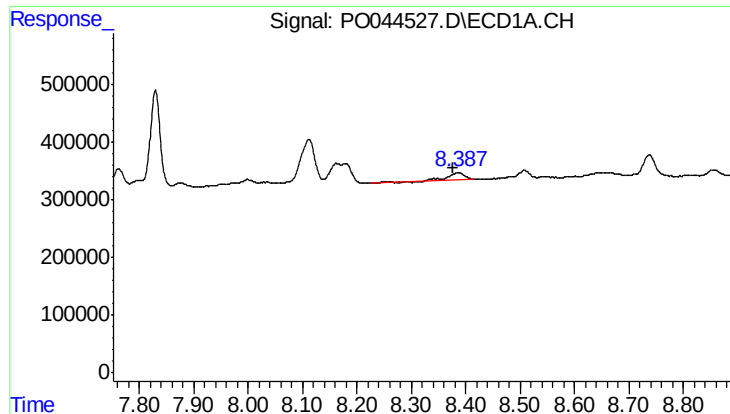
#42 AR-1268-2

R.T.: 8.178 min
Delta R.T.: -0.005 min
Response: 419172
Conc: 18.20 ng/ml



#42 AR-1268-2

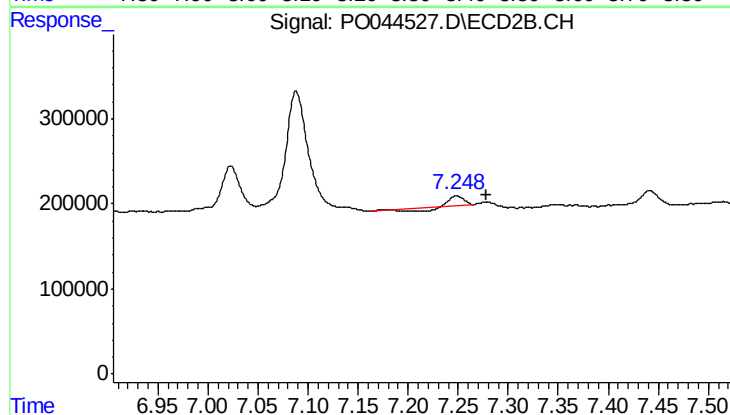
R.T.: 7.088 min
Delta R.T.: -0.003 min
Response: 2334837
Conc: 57.32 ng/ml



#43 AR-1268-3

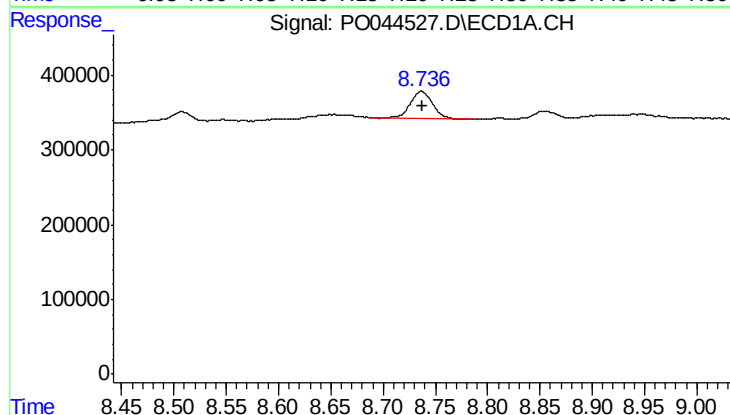
R.T.: 8.387 min
Delta R.T.: 0.011 min
Response: 286642
Conc: 14.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
N3-2A



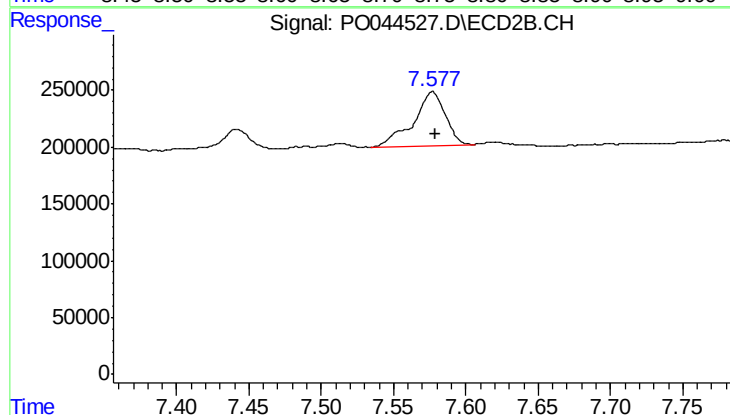
#43 AR-1268-3

R.T.: 7.248 min
Delta R.T.: -0.030 min
Response: 44890
Conc: 1.30 ng/ml



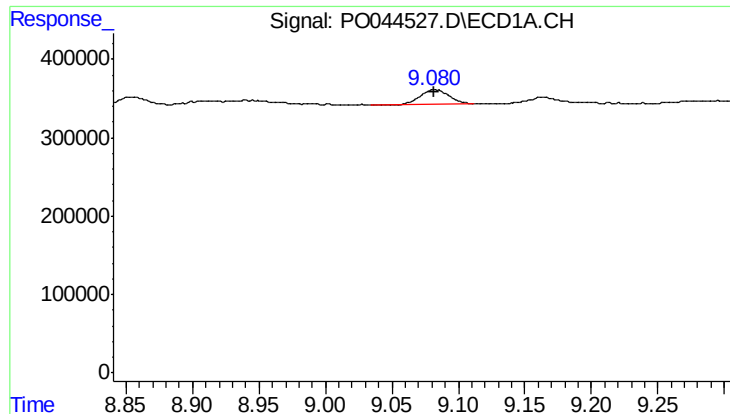
#44 AR-1268-4

R.T.: 8.737 min
Delta R.T.: 0.000 min
Response: 552535
Conc: 66.20 ng/ml



#44 AR-1268-4

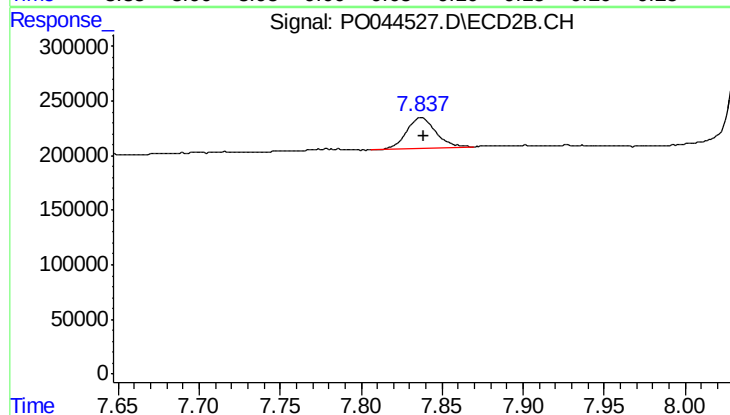
R.T.: 7.577 min
Delta R.T.: -0.002 min
Response: 750194
Conc: 58.86 ng/ml



#45 AR-1268-5

R.T.: 9.081 min
Delta R.T.: 0.000 min
Response: 275208
Conc: 4.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
N3-2A



#45 AR-1268-5

R.T.: 7.837 min
Delta R.T.: -0.001 min
Response: 364205
Conc: 4.01 ng/ml