

Data Path : P:\HPCHEM1\ECD_0\Data\P0050318\
 Data File : P0044345.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 May 2018 21:42
 Operator : SM/UA
 Sample : J2710-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 1020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 01:24:40 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0042518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 26 04:36:05 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	3.295	9188472	12060209	12.836	12.467
2) SA Decachlor...	9.373	8.051	4559424	4669309	7.402	5.626
Target Compounds						
3) L1 AR-1016-1	4.872	4.182	229685	4566841	15.891	217.827 #
4) L1 AR-1016-2	5.311	4.503	2949910	923989	159.263	57.448 #
5) L1 AR-1016-3	5.311	4.604	2949910	388507	198.422	20.113 #
6) L1 AR-1016-4	5.773	4.750	2036794	1349767	139.062	65.984 #
7) L1 AR-1016-5	5.990	5.088	3632516	8270132	300.213	396.289 #
10) L2 AR-1221-3	0.000	3.692	0	3412994	N.D.	111.441 #
11) L3 AR-1232-1	0.000	3.692	0	3412994	N.D.	239.902 #
12) L3 AR-1232-2	5.172	4.338	246201	564837	32.517	20.080 #
13) L3 AR-1232-3	5.172	4.416	246201	3230595	19.462	280.217 #
14) L3 AR-1232-4	5.311	4.503	2949910	923989	373.997	108.438 #
15) L3 AR-1232-5	5.311	4.604	2949910	388507	473.495	52.929 #
16) L4 AR-1242-1	0.000	4.182	0	4566841	N.D.	331.586 #
17) L4 AR-1242-2	5.172	4.338	246201	564837	12.154	12.533
18) L4 AR-1242-3	5.311	4.503	2949910	923989	297.419	67.404 #
19) L4 AR-1242-4	5.628	4.604	190083	388507	21.093	30.359 #
20) L4 AR-1242-5	5.773	4.750	2036794	1349767	198.838	99.863 #
21) L5 AR-1248-1	5.628	4.750	190083	1349767	11.820	56.377 #
22) L5 AR-1248-2	5.773	4.854	2036794	3507760	142.281	163.803
23) L5 AR-1248-3	6.028	5.088	3281628	8270132	175.729	240.322 #
24) L5 AR-1248-4	6.072	5.088	1976564	8270132	104.726	292.824 #
25) L5 AR-1248-5	6.250	5.652	58707878	2749984	4771.775	167.708 #
26) L6 AR-1254-1	6.204	5.088	3878185	8270132	111.589	178.008 #
27) L6 AR-1254-2	6.487	5.234	354414	3587899	15.610	91.299 #
28) L6 AR-1254-3	6.556	5.652	2789987	2749984	73.958	42.979 #
29) L6 AR-1254-4	6.820	5.848	891261	1576748	28.836	30.508
30) L6 AR-1254-5	7.086	6.143	303522	256378	13.374	8.579 #
31) L7 AR-1260-1	6.712	5.766	1076830	1856592	41.686	46.493
32) L7 AR-1260-2	7.003	5.947	2324398	10594215	67.058	196.979 #
33) L7 AR-1260-3	7.319	6.234	211566	3764222	7.491	68.886 #
34) L7 AR-1260-4	7.838	6.762	435341	670126	6.607	6.109
35) L7 AR-1260-5	8.114	7.094	444816	540131	10.988	6.999 #
36) L8 AR-1262-1	6.712	5.947	1076830	10594215	51.651	249.755 #
37) L8 AR-1262-2	7.003	6.107	2324398	556378	83.920	14.116 #
38) L8 AR-1262-3	7.263	6.267	3139201	452068	122.019	6.612 #
39) L8 AR-1262-4	7.535	6.524	439895	630143	12.378	11.329
40) L8 AR-1262-5	7.838	6.762	435341	670126	5.484	5.186

Data Path : P:\HPCHEM1\ECD_0\Data\P0050318\
Data File : P0044345.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 May 2018 21:42
Operator : SM/UA
Sample : J2710-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
1020

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 01:24:40 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\P0042518.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Apr 26 04:36:05 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	8.114	7.032	444816	50500	5.588	0.395 #
42) L9	AR-1268-2	8.227	7.094	183957	540131	2.577	4.578 #
44) L9	AR-1268-4	0.000	7.586	0	173904	N.D.	4.228 #
45) L9	AR-1268-5	9.098	7.844	234414	177054	1.177	0.589 #

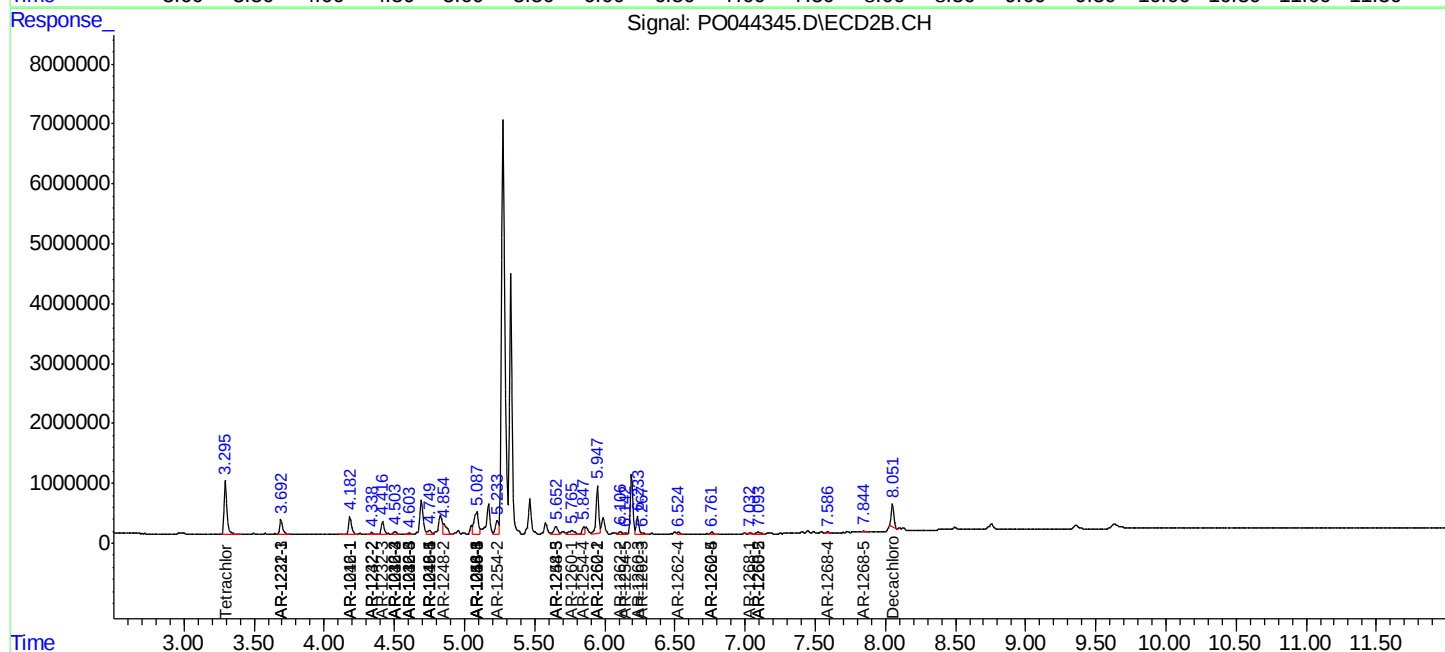
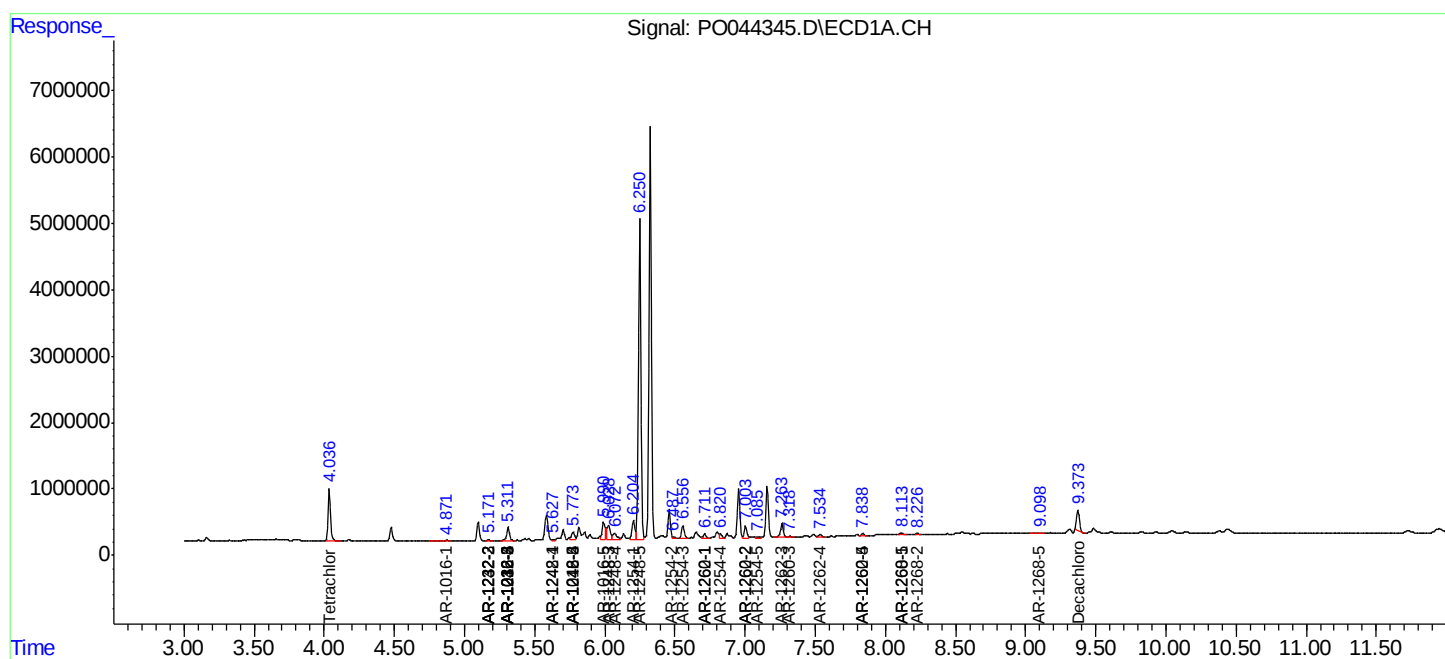
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

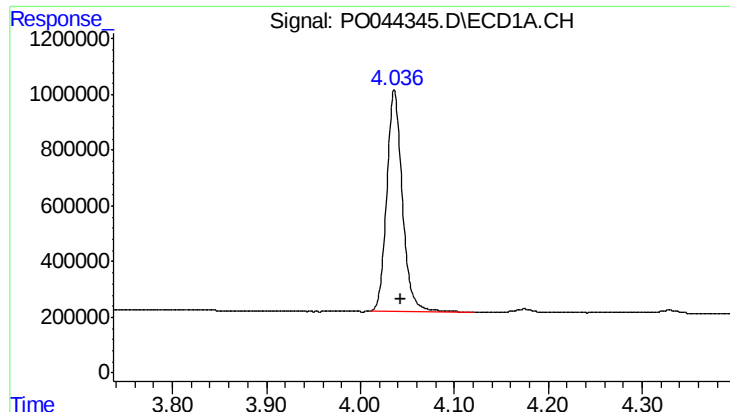
Data Path : P:\HPCHEM1\ECD_0\Data\PO050318\
Data File : PO044345.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 May 2018 21:42
Operator : SM/UA
Sample : J2710-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
1020

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 01:24:40 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO042518.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Apr 26 04:36:05 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

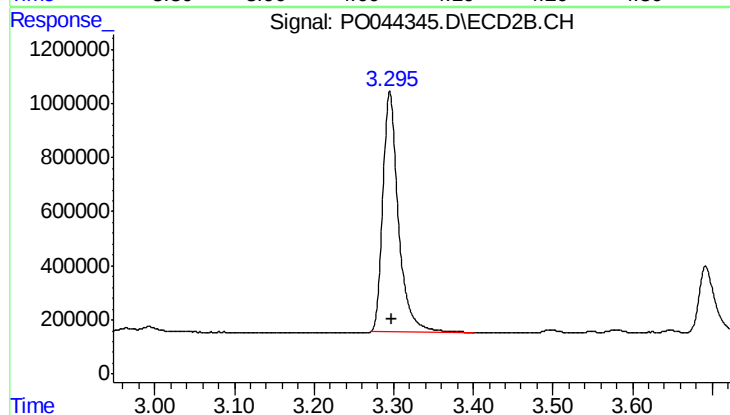




#1 Tetrachloro-m-xylene

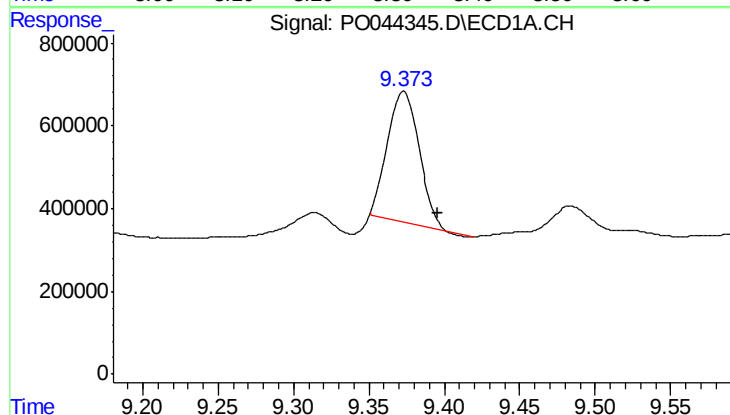
R.T.: 4.036 min
Delta R.T.: -0.007 min
Response: 9188472
Conc: 12.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
1020



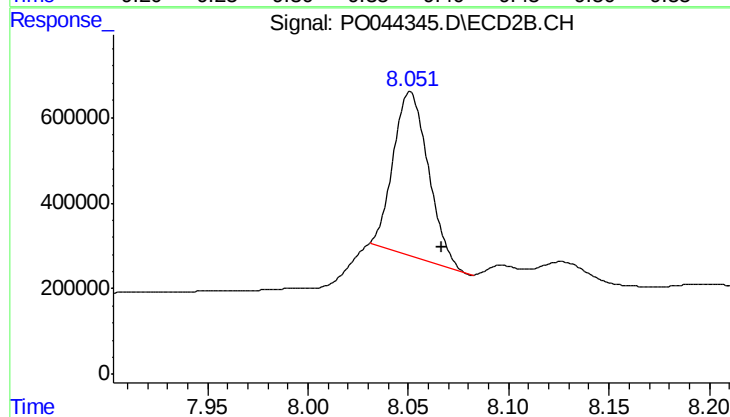
#1 Tetrachloro-m-xylene

R.T.: 3.295 min
Delta R.T.: -0.003 min
Response: 12060209
Conc: 12.47 ng/ml



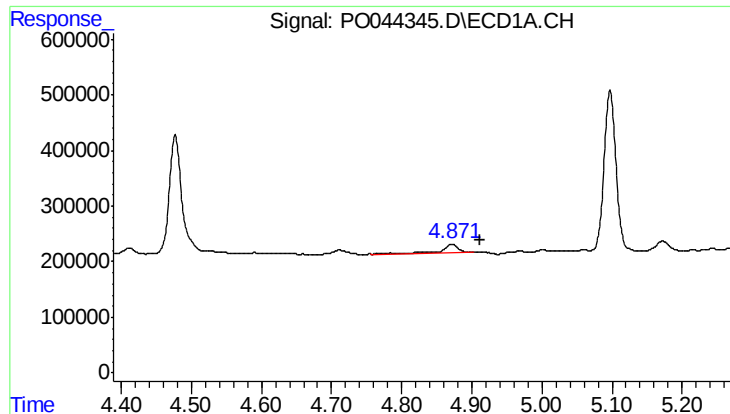
#2 Decachlorobiphenyl

R.T.: 9.373 min
Delta R.T.: -0.023 min
Response: 4559424
Conc: 7.40 ng/ml



#2 Decachlorobiphenyl

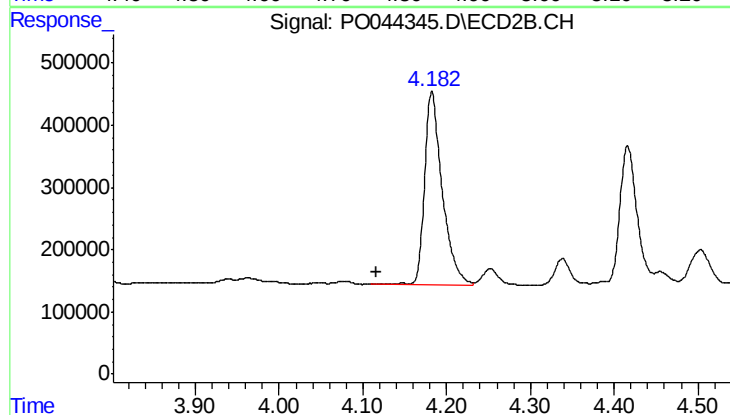
R.T.: 8.051 min
Delta R.T.: -0.015 min
Response: 4669309
Conc: 5.63 ng/ml



#3 AR-1016-1

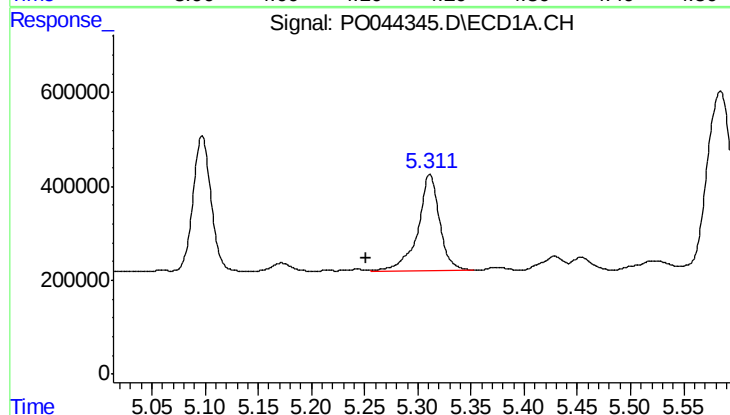
R.T.: 4.872 min
Delta R.T.: -0.040 min
Response: 229685
Conc: 15.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
1020



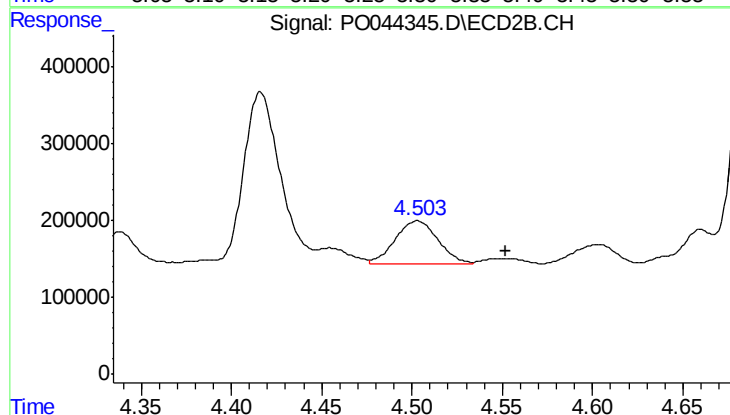
#3 AR-1016-1

R.T.: 4.182 min
Delta R.T.: 0.066 min
Response: 4566841
Conc: 217.83 ng/ml



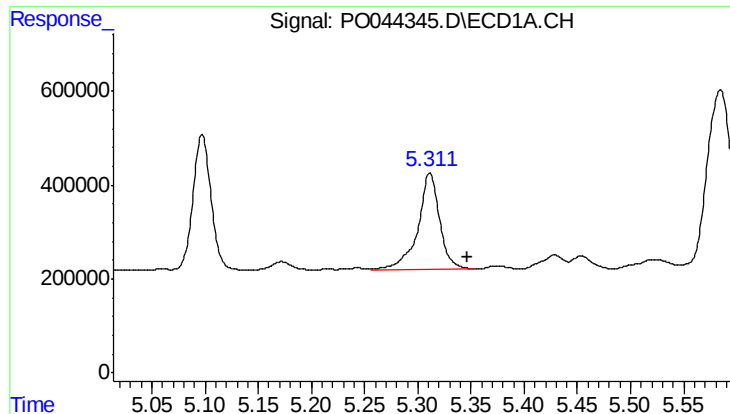
#4 AR-1016-2

R.T.: 5.311 min
Delta R.T.: 0.060 min
Response: 2949910
Conc: 159.26 ng/ml



#4 AR-1016-2

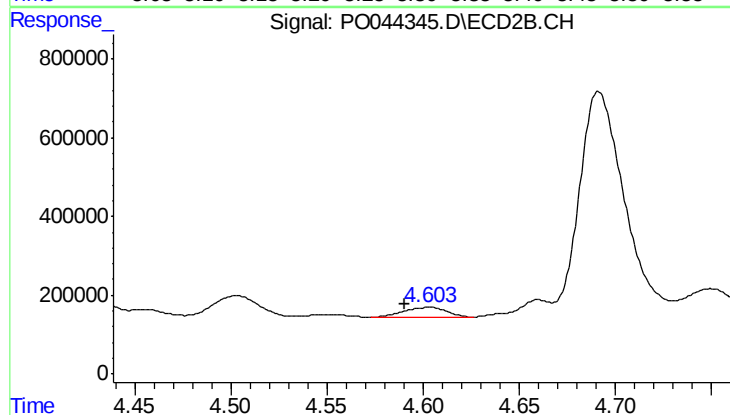
R.T.: 4.503 min
Delta R.T.: -0.049 min
Response: 923989
Conc: 57.45 ng/ml



#5 AR-1016-3

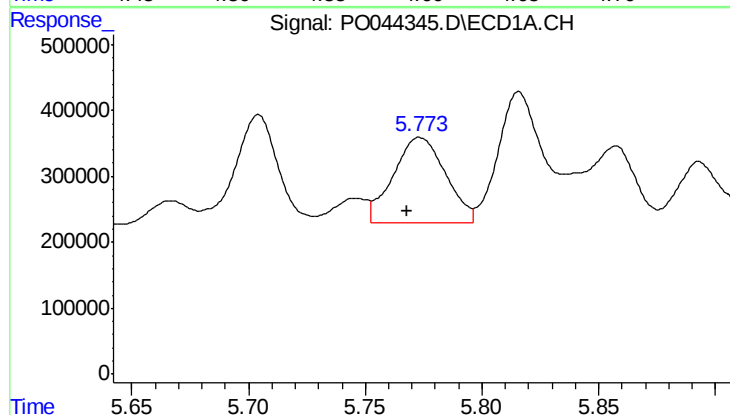
R.T.: 5.311 min
Delta R.T.: -0.035 min
Response: 2949910
Conc: 198.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
1020



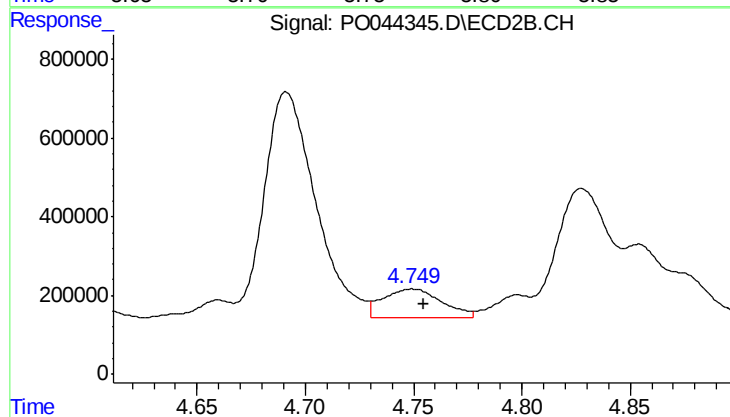
#5 AR-1016-3

R.T.: 4.604 min
Delta R.T.: 0.013 min
Response: 388507
Conc: 20.11 ng/ml



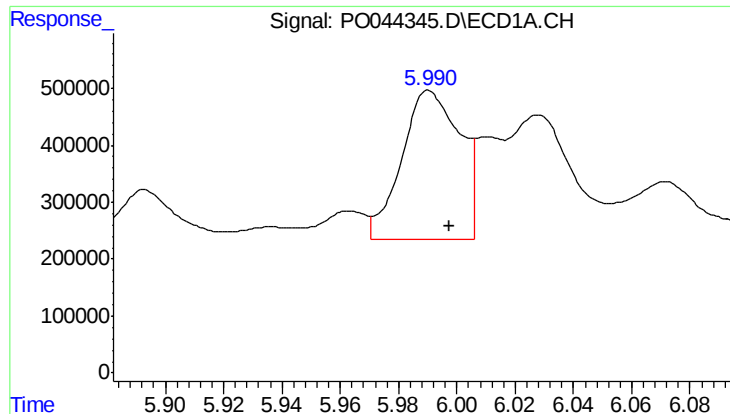
#6 AR-1016-4

R.T.: 5.773 min
Delta R.T.: 0.005 min
Response: 2036794
Conc: 139.06 ng/ml



#6 AR-1016-4

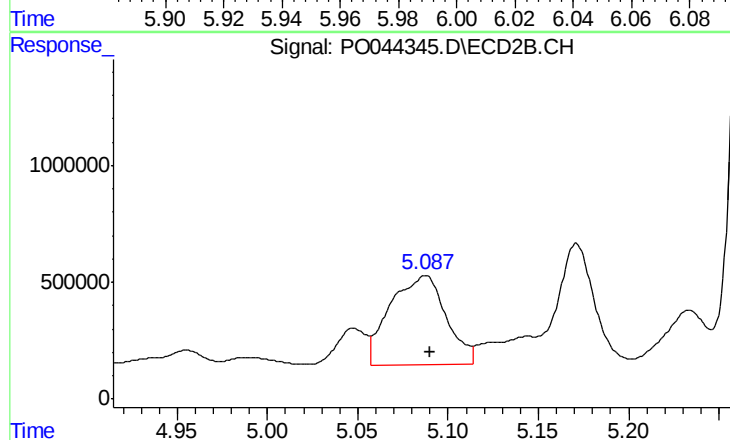
R.T.: 4.750 min
Delta R.T.: -0.005 min
Response: 1349767
Conc: 65.98 ng/ml



#7 AR-1016-5

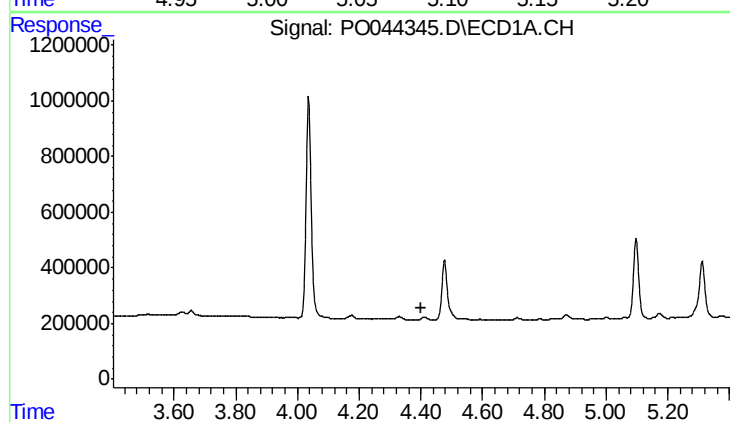
R.T.: 5.990 min
Delta R.T.: -0.007 min
Response: 3632516
Conc: 300.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
1020



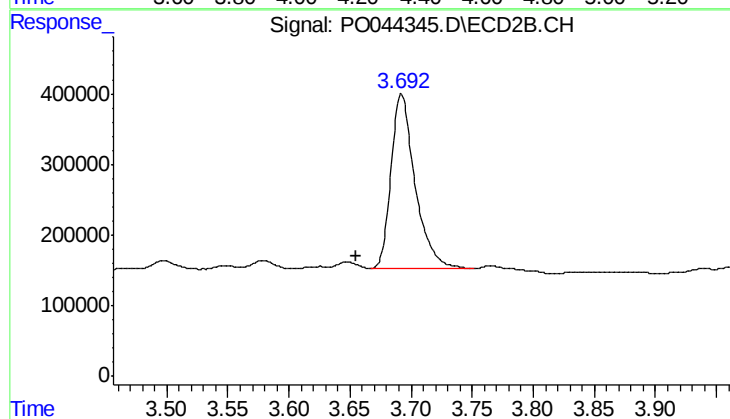
#7 AR-1016-5

R.T.: 5.088 min
Delta R.T.: -0.002 min
Response: 8270132
Conc: 396.29 ng/ml



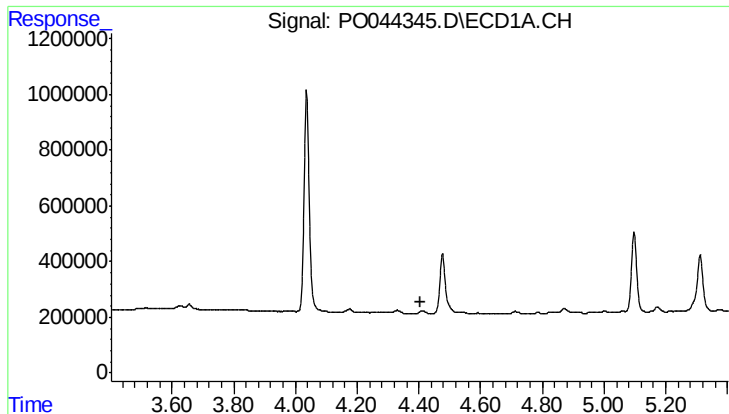
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.403 min
Response: 0
Conc: N.D.



#10 AR-1221-3

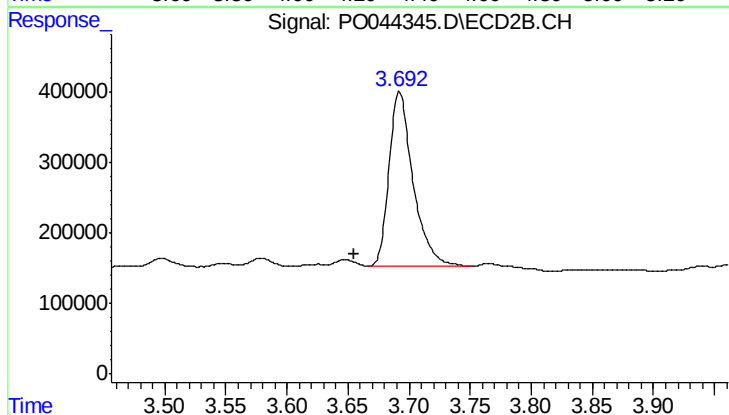
R.T.: 3.692 min
Delta R.T.: 0.037 min
Response: 3412994
Conc: 111.44 ng/ml



#11 AR-1232-1

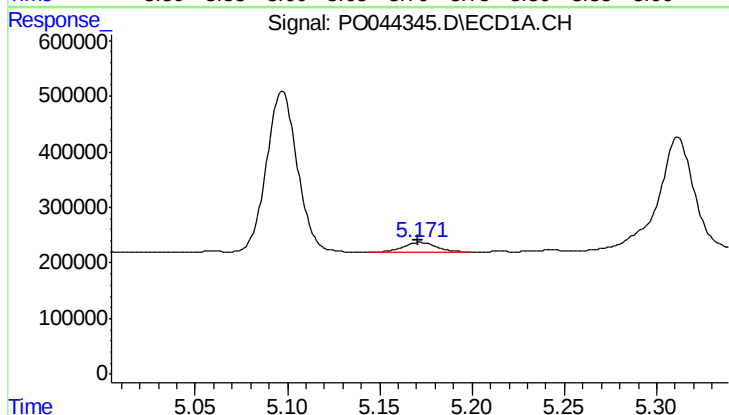
R.T.: 0.000 min
Exp R.T.: 4.403 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
1020



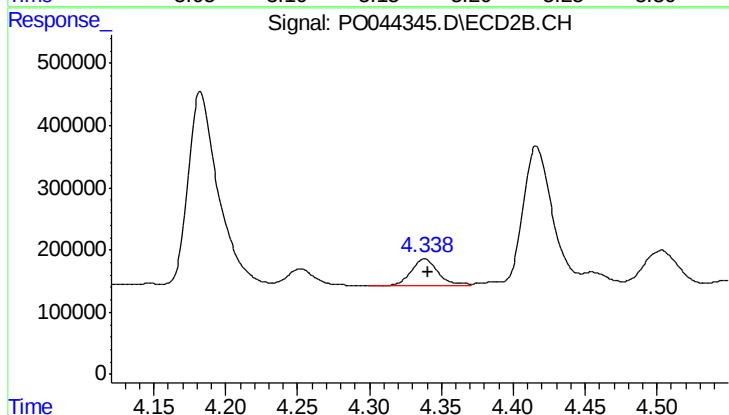
#11 AR-1232-1

R.T.: 3.692 min
Delta R.T.: 0.038 min
Response: 3412994
Conc: 239.90 ng/ml



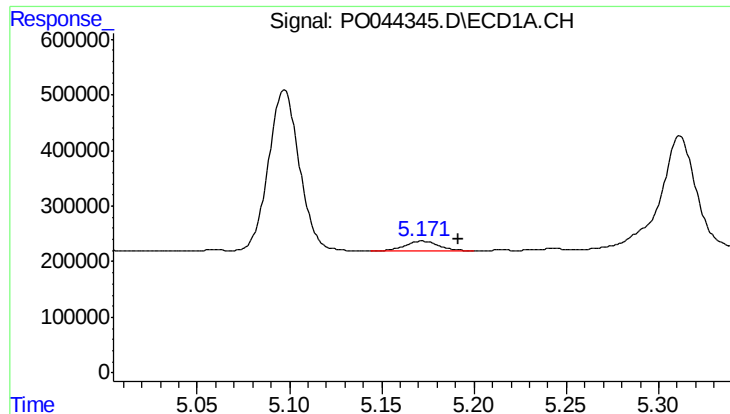
#12 AR-1232-2

R.T.: 5.172 min
Delta R.T.: 0.001 min
Response: 246201
Conc: 32.52 ng/ml



#12 AR-1232-2

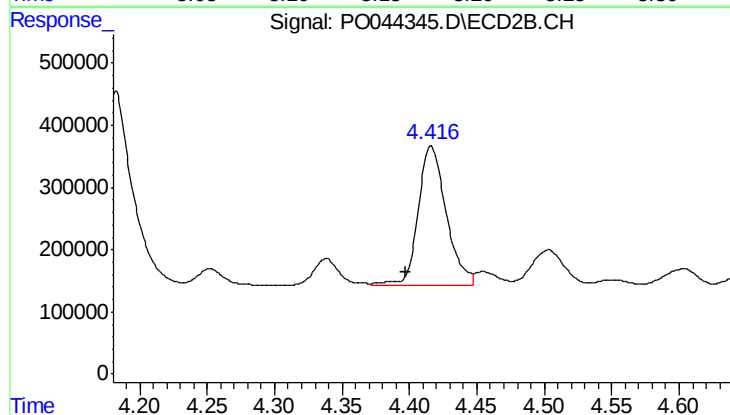
R.T.: 4.338 min
Delta R.T.: -0.003 min
Response: 564837
Conc: 20.08 ng/ml



#13 AR-1232-3

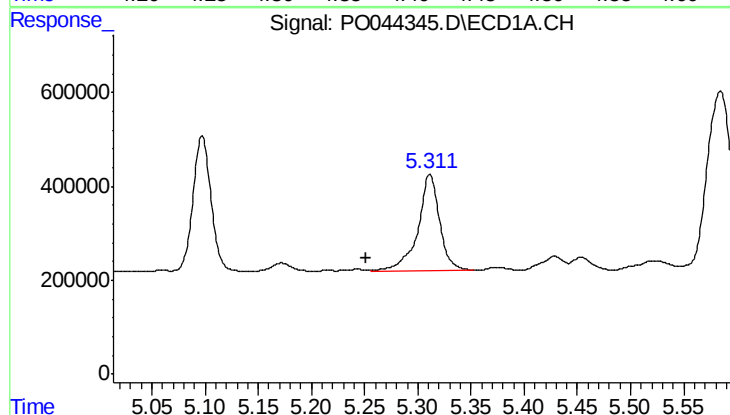
R.T.: 5.172 min
Delta R.T.: -0.019 min
Response: 246201
Conc: 19.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
1020



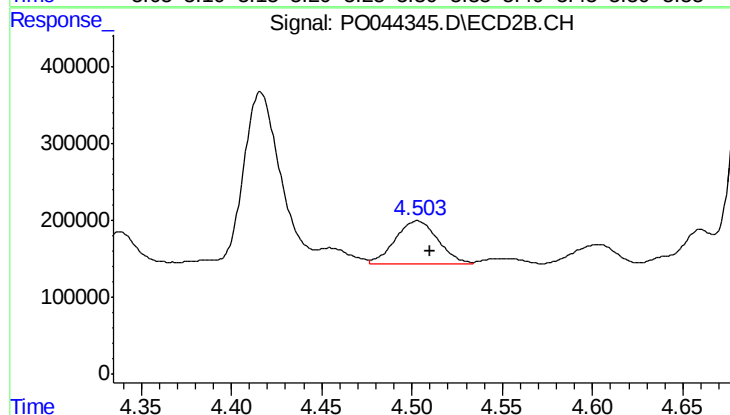
#13 AR-1232-3

R.T.: 4.416 min
Delta R.T.: 0.019 min
Response: 3230595
Conc: 280.22 ng/ml



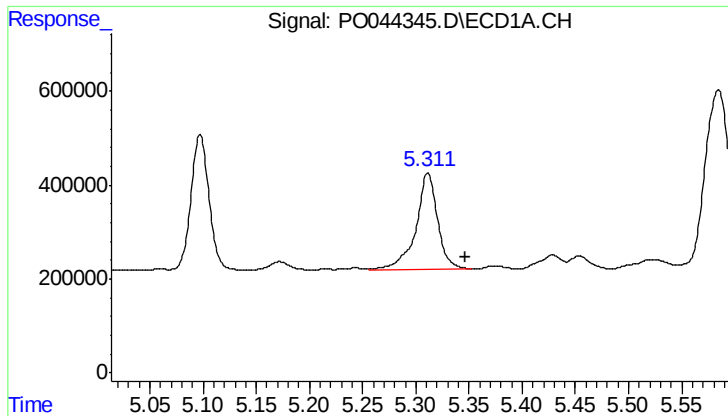
#14 AR-1232-4

R.T.: 5.311 min
Delta R.T.: 0.060 min
Response: 2949910
Conc: 374.00 ng/ml



#14 AR-1232-4

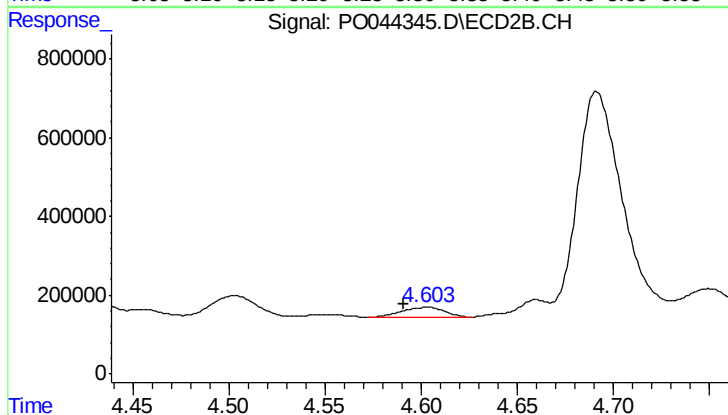
R.T.: 4.503 min
Delta R.T.: -0.007 min
Response: 923989
Conc: 108.44 ng/ml



#15 AR-1232-5

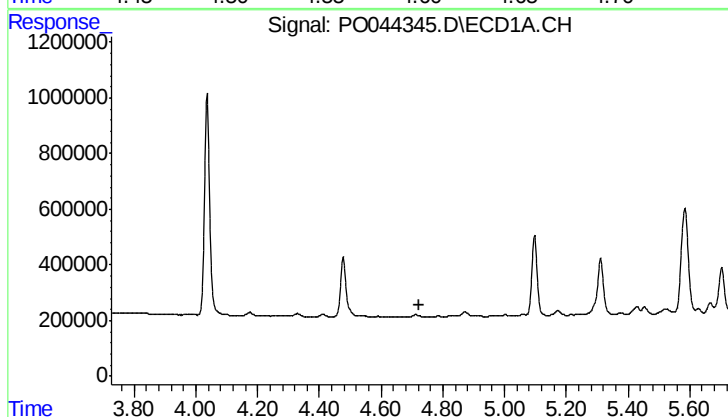
R.T.: 5.311 min
Delta R.T.: -0.035 min
Response: 2949910
Conc: 473.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
1020



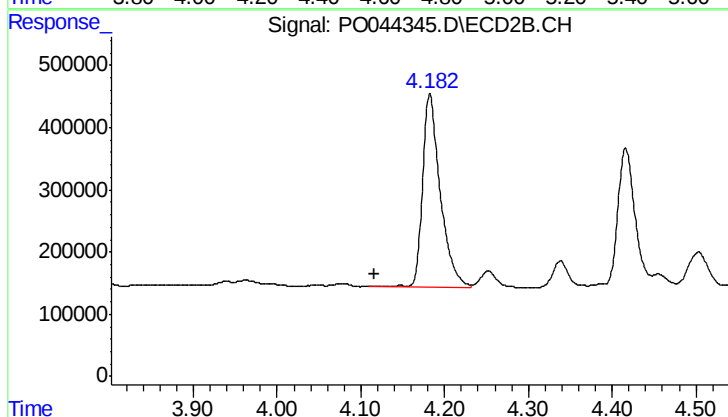
#15 AR-1232-5

R.T.: 4.604 min
Delta R.T.: 0.013 min
Response: 388507
Conc: 52.93 ng/ml



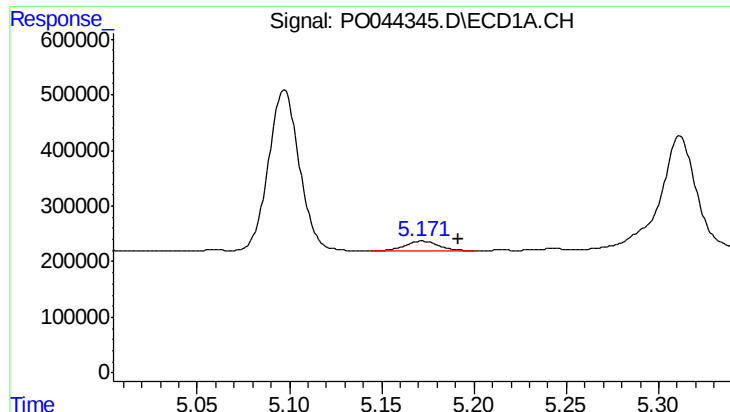
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.726 min
Response: 0
Conc: N.D.



#16 AR-1242-1

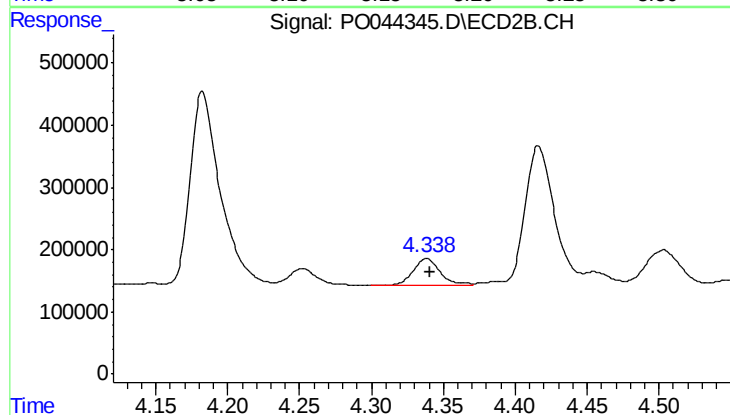
R.T.: 4.182 min
Delta R.T.: 0.066 min
Response: 4566841
Conc: 331.59 ng/ml



#17 AR-1242-2

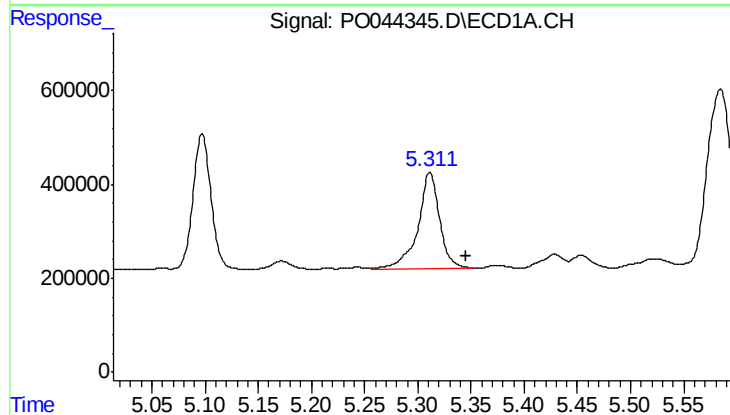
R.T.: 5.172 min
Delta R.T.: -0.019 min
Response: 246201
Conc: 12.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
1020



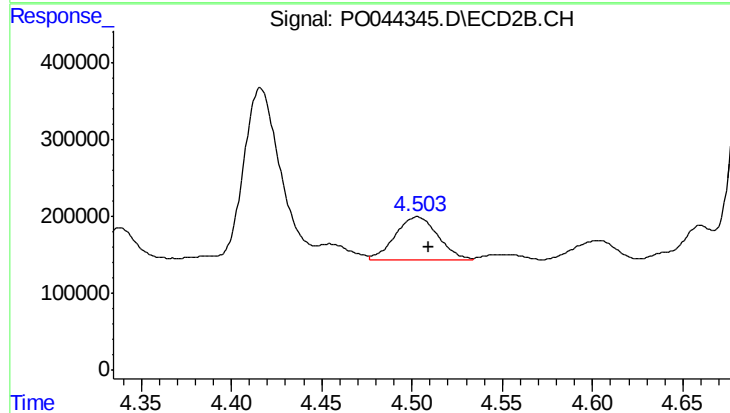
#17 AR-1242-2

R.T.: 4.338 min
Delta R.T.: -0.002 min
Response: 564837
Conc: 12.53 ng/ml



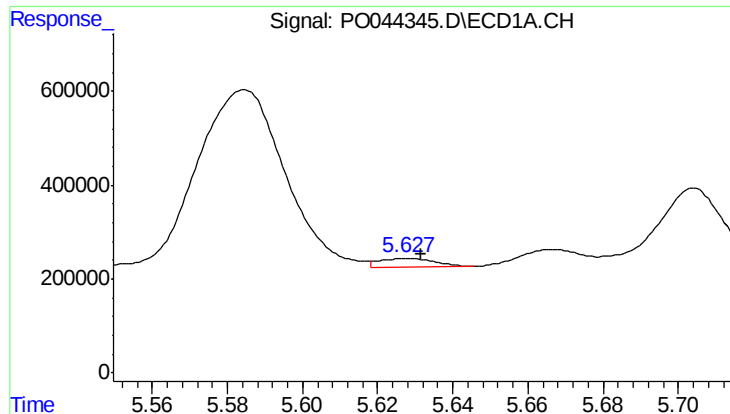
#18 AR-1242-3

R.T.: 5.311 min
Delta R.T.: -0.034 min
Response: 2949910
Conc: 297.42 ng/ml



#18 AR-1242-3

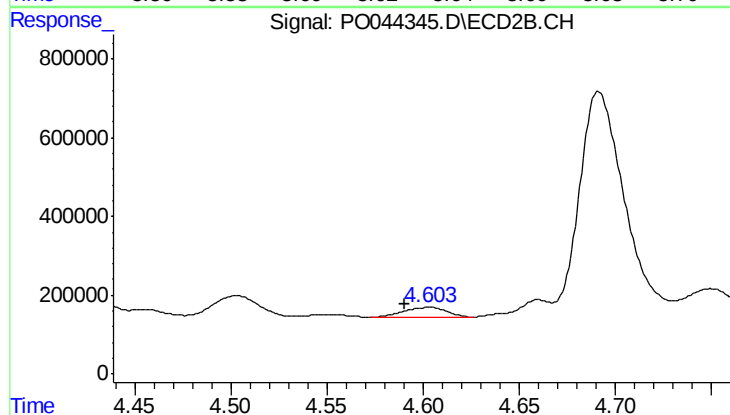
R.T.: 4.503 min
Delta R.T.: -0.006 min
Response: 923989
Conc: 67.40 ng/ml



#19 AR-1242-4

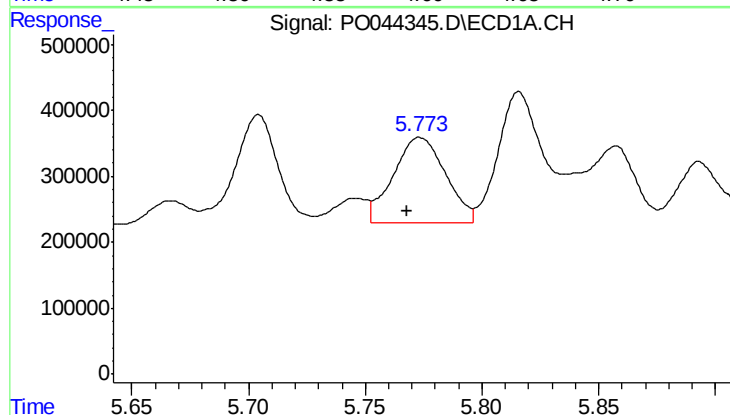
R.T.: 5.628 min
Delta R.T.: -0.003 min
Response: 190083
Conc: 21.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
1020



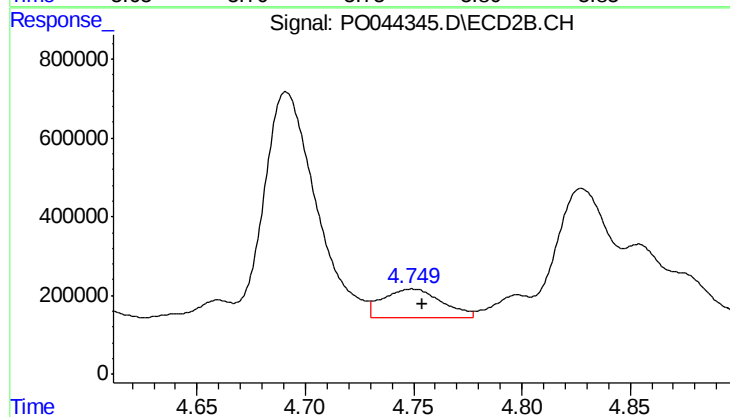
#19 AR-1242-4

R.T.: 4.604 min
Delta R.T.: 0.013 min
Response: 388507
Conc: 30.36 ng/ml



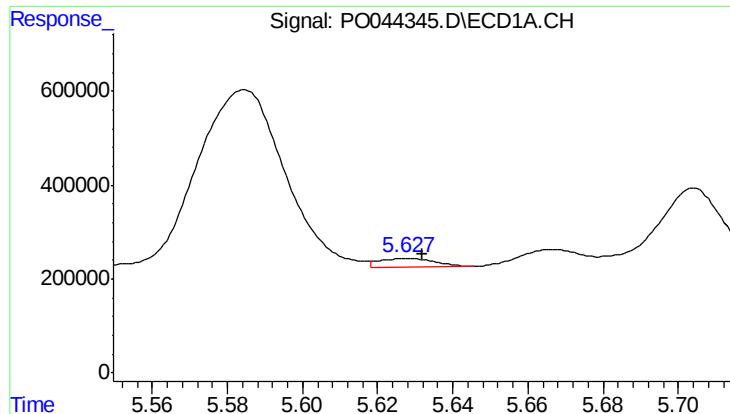
#20 AR-1242-5

R.T.: 5.773 min
Delta R.T.: 0.005 min
Response: 2036794
Conc: 198.84 ng/ml



#20 AR-1242-5

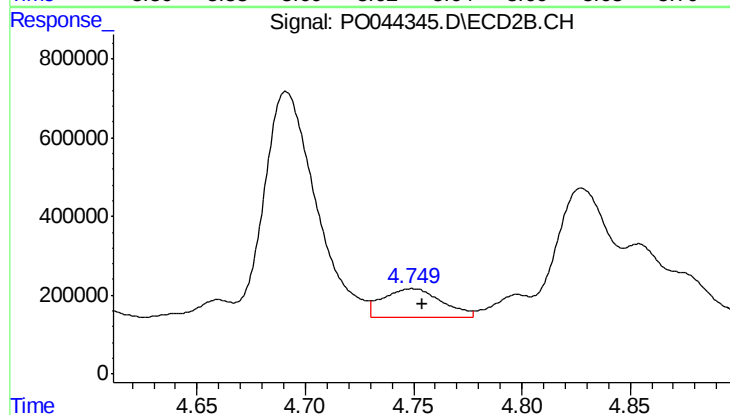
R.T.: 4.750 min
Delta R.T.: -0.005 min
Response: 1349767
Conc: 99.86 ng/ml



#21 AR-1248-1

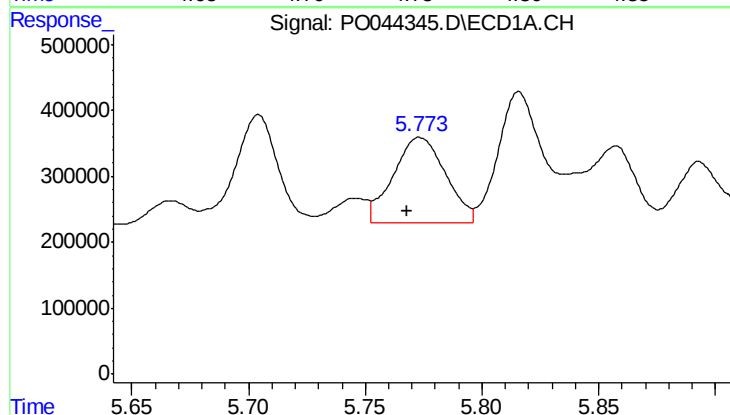
R.T.: 5.628 min
Delta R.T.: -0.004 min
Response: 190083
Conc: 11.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
1020



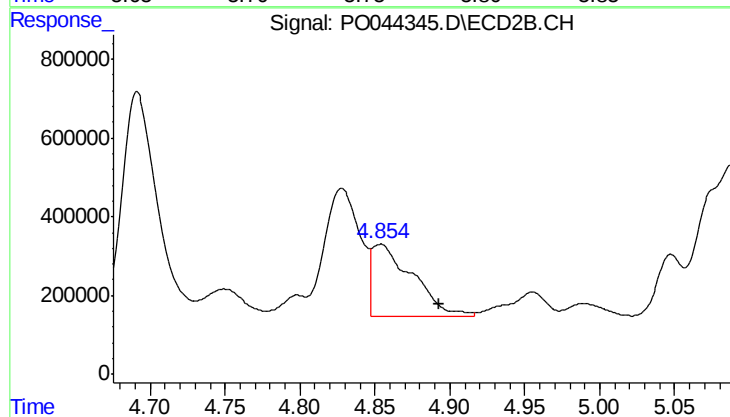
#21 AR-1248-1

R.T.: 4.750 min
Delta R.T.: -0.005 min
Response: 1349767
Conc: 56.38 ng/ml



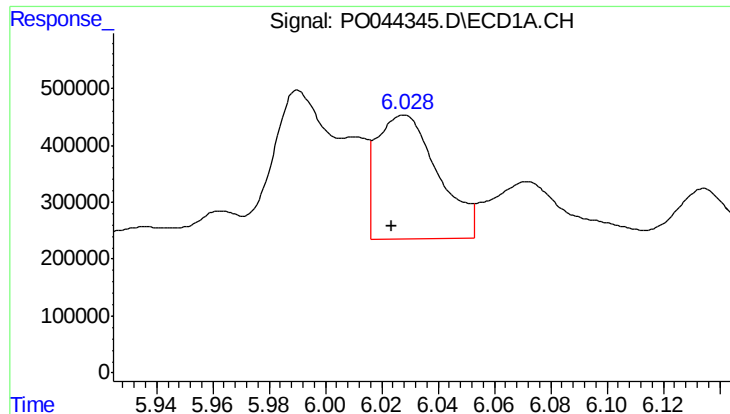
#22 AR-1248-2

R.T.: 5.773 min
Delta R.T.: 0.005 min
Response: 2036794
Conc: 142.28 ng/ml



#22 AR-1248-2

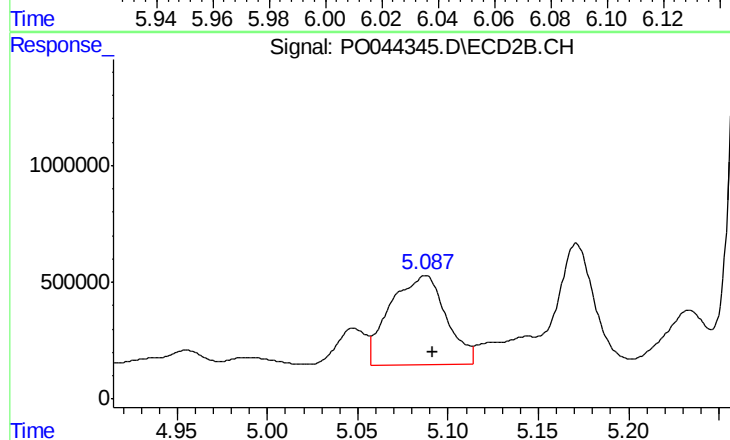
R.T.: 4.854 min
Delta R.T.: -0.039 min
Response: 3507760
Conc: 163.80 ng/ml



#23 AR-1248-3

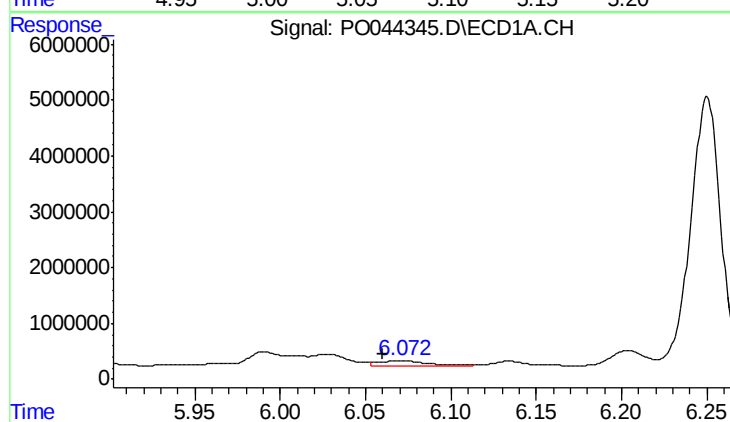
R.T.: 6.028 min
Delta R.T.: 0.005 min
Response: 3281628
Conc: 175.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
1020



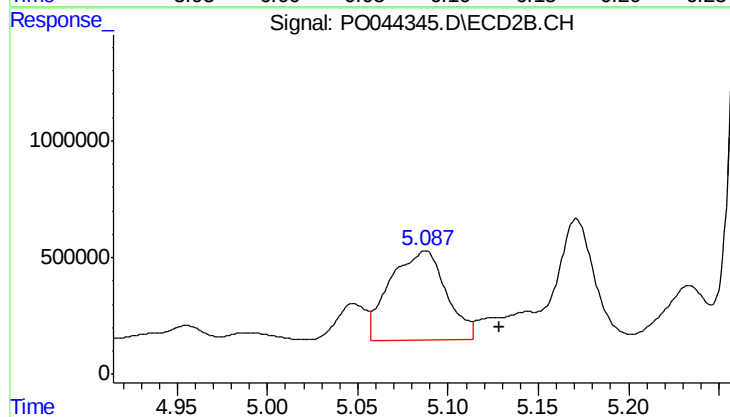
#23 AR-1248-3

R.T.: 5.088 min
Delta R.T.: -0.004 min
Response: 8270132
Conc: 240.32 ng/ml



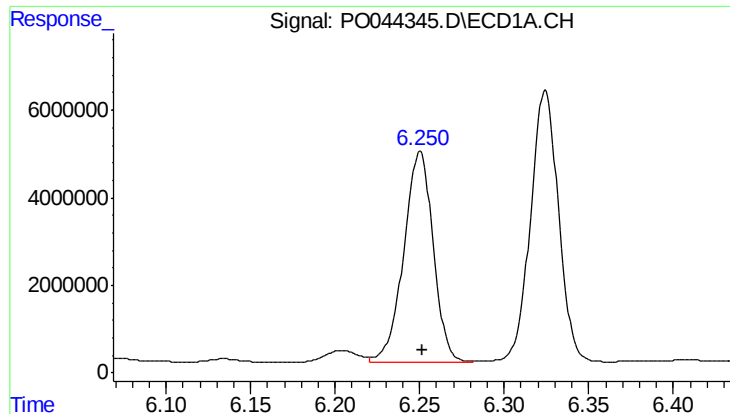
#24 AR-1248-4

R.T.: 6.072 min
Delta R.T.: 0.012 min
Response: 1976564
Conc: 104.73 ng/ml



#24 AR-1248-4

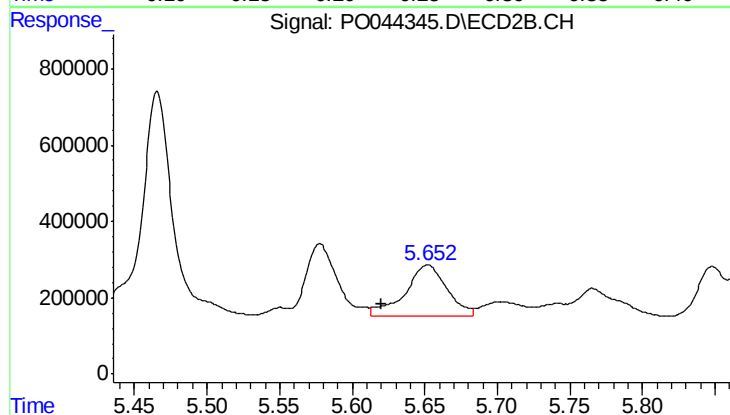
R.T.: 5.088 min
Delta R.T.: -0.041 min
Response: 8270132
Conc: 292.82 ng/ml



#25 AR-1248-5

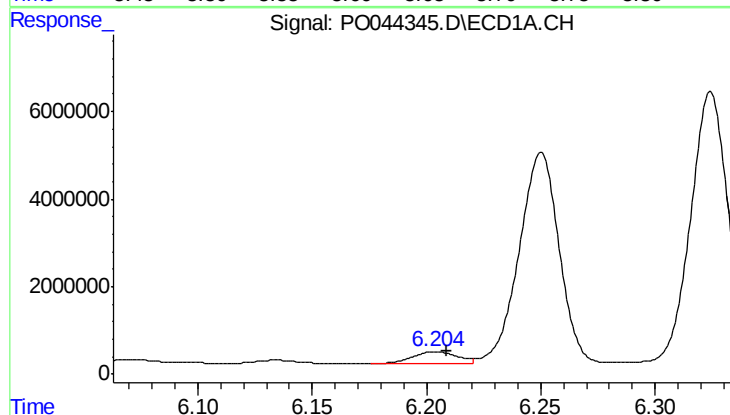
R.T.: 6.250 min
Delta R.T.: -0.002 min
Response: 58707878
Conc: 4771.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
1020



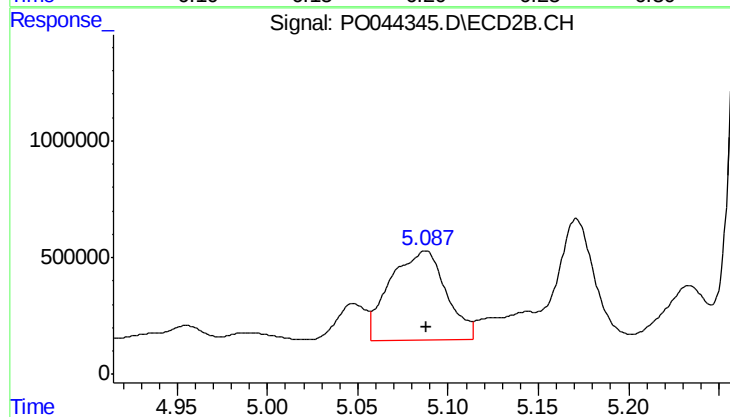
#25 AR-1248-5

R.T.: 5.652 min
Delta R.T.: 0.032 min
Response: 2749984
Conc: 167.71 ng/ml



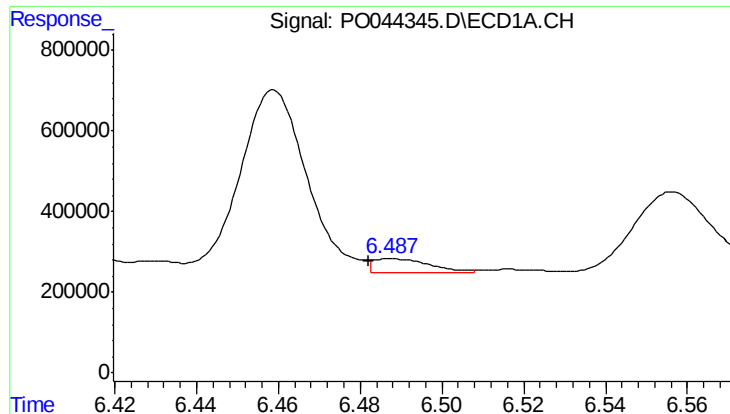
#26 AR-1254-1

R.T.: 6.204 min
Delta R.T.: -0.005 min
Response: 3878185
Conc: 111.59 ng/ml



#26 AR-1254-1

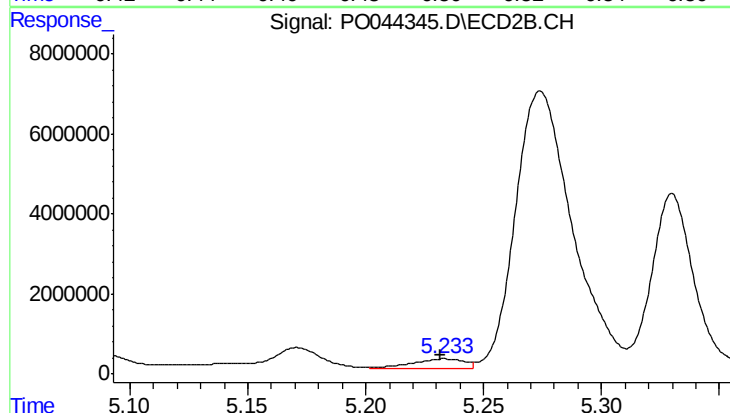
R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 8270132
Conc: 178.01 ng/ml



#27 AR-1254-2

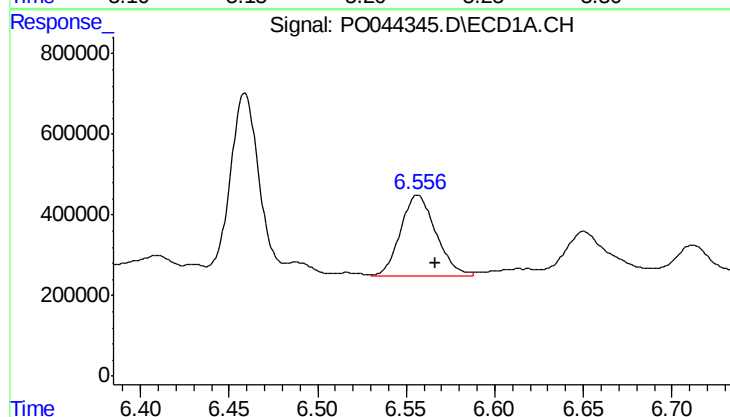
R.T.: 6.487 min
Delta R.T.: 0.005 min
Response: 354414
Conc: 15.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
1020



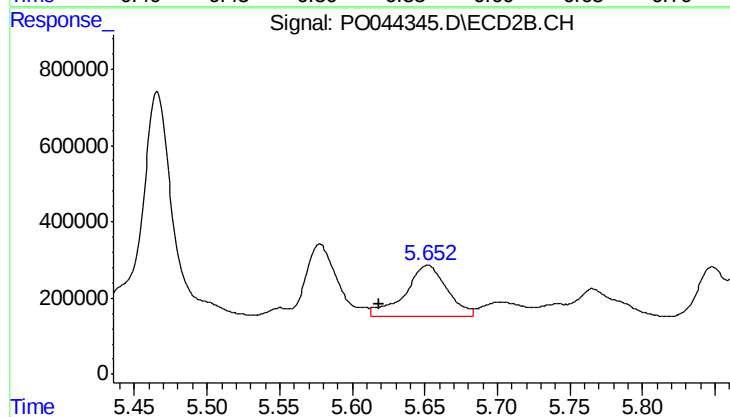
#27 AR-1254-2

R.T.: 5.234 min
Delta R.T.: 0.002 min
Response: 3587899
Conc: 91.30 ng/ml



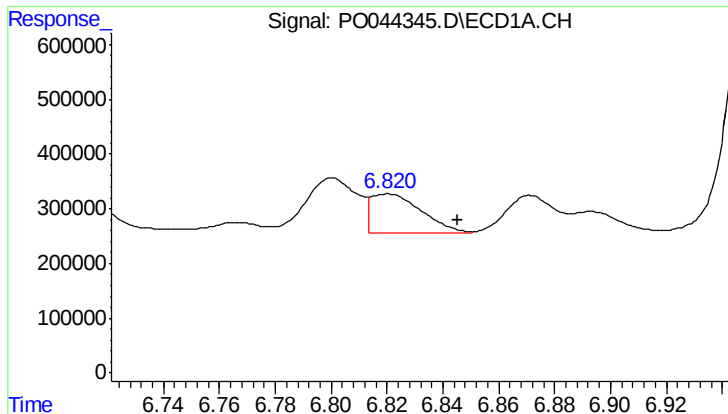
#28 AR-1254-3

R.T.: 6.556 min
Delta R.T.: -0.010 min
Response: 2789987
Conc: 73.96 ng/ml



#28 AR-1254-3

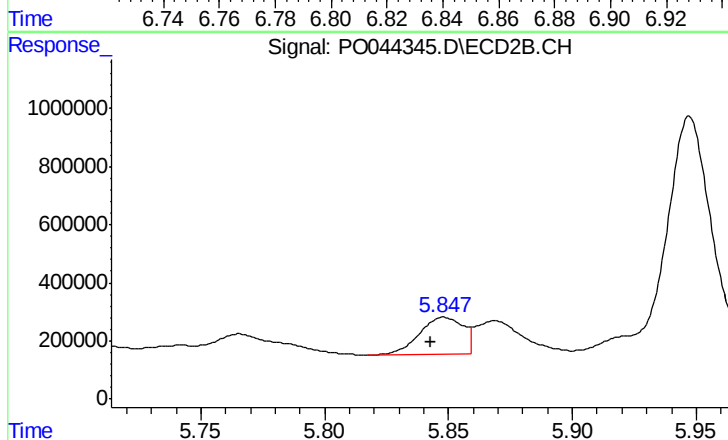
R.T.: 5.652 min
Delta R.T.: 0.034 min
Response: 2749984
Conc: 42.98 ng/ml



#29 AR-1254-4

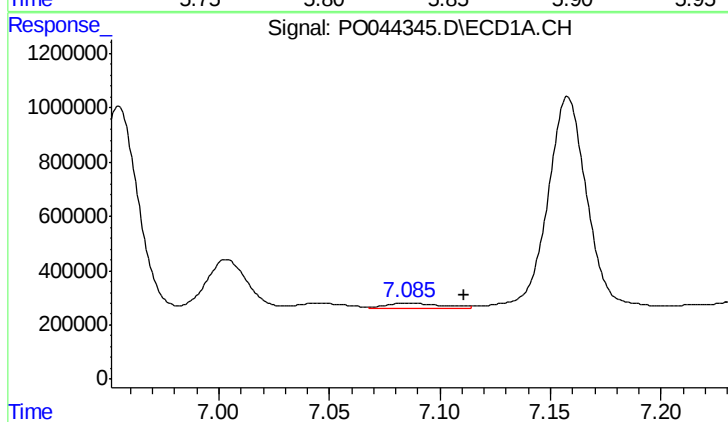
R.T.: 6.820 min
Delta R.T.: -0.025 min
Response: 891261
Conc: 28.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
1020



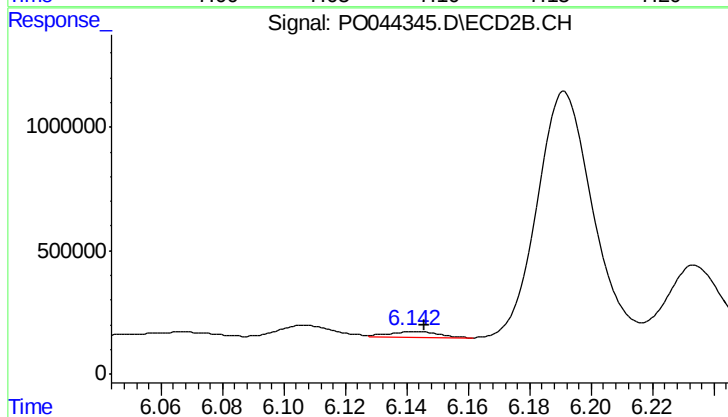
#29 AR-1254-4

R.T.: 5.848 min
Delta R.T.: 0.005 min
Response: 1576748
Conc: 30.51 ng/ml



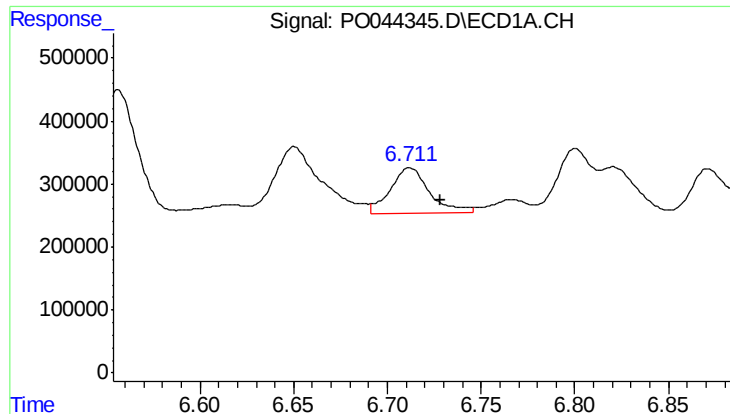
#30 AR-1254-5

R.T.: 7.086 min
Delta R.T.: -0.025 min
Response: 303522
Conc: 13.37 ng/ml



#30 AR-1254-5

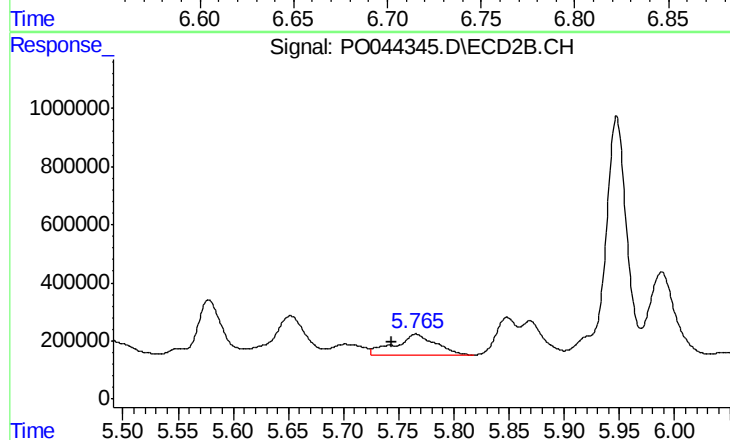
R.T.: 6.143 min
Delta R.T.: -0.003 min
Response: 256378
Conc: 8.58 ng/ml



#31 AR-1260-1

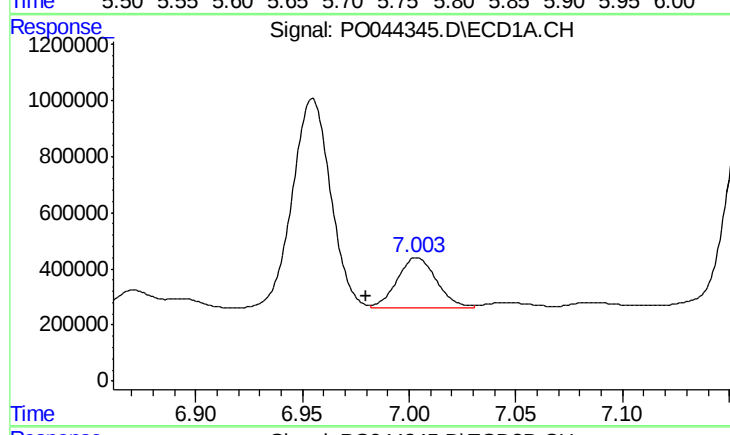
R.T.: 6.712 min
Delta R.T.: -0.017 min
Response: 1076830
Conc: 41.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
1020



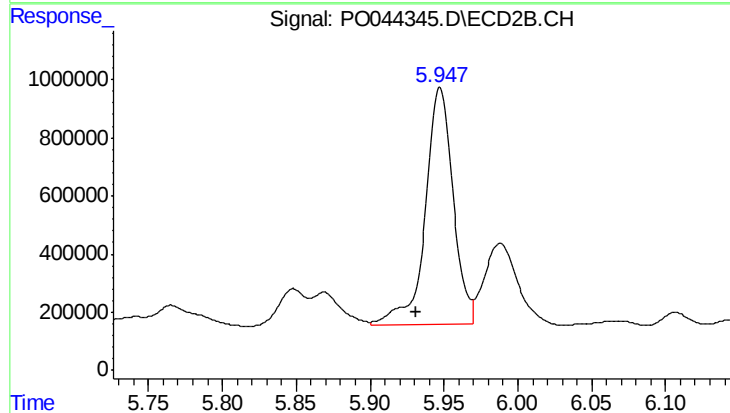
#31 AR-1260-1

R.T.: 5.766 min
Delta R.T.: 0.022 min
Response: 1856592
Conc: 46.49 ng/ml



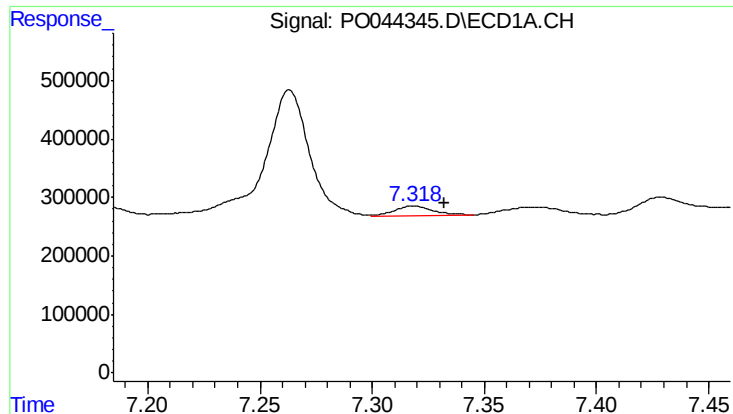
#32 AR-1260-2

R.T.: 7.003 min
Delta R.T.: 0.024 min
Response: 2324398
Conc: 67.06 ng/ml



#32 AR-1260-2

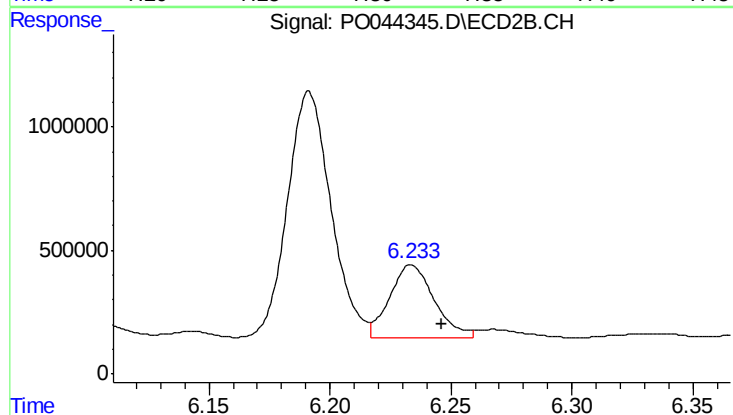
R.T.: 5.947 min
Delta R.T.: 0.016 min
Response: 10594215
Conc: 196.98 ng/ml



#33 AR-1260-3

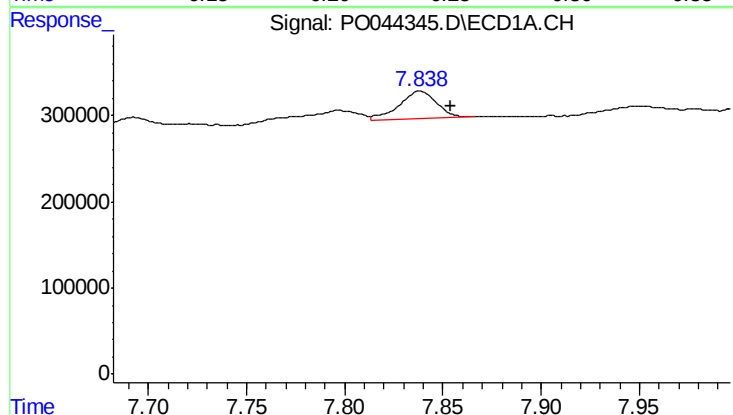
R.T.: 7.319 min
Delta R.T.: -0.014 min
Response: 211566
Conc: 7.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
1020



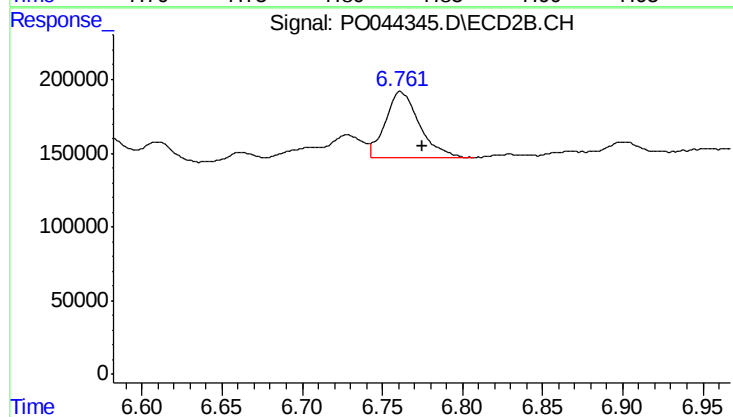
#33 AR-1260-3

R.T.: 6.234 min
Delta R.T.: -0.013 min
Response: 3764222
Conc: 68.89 ng/ml



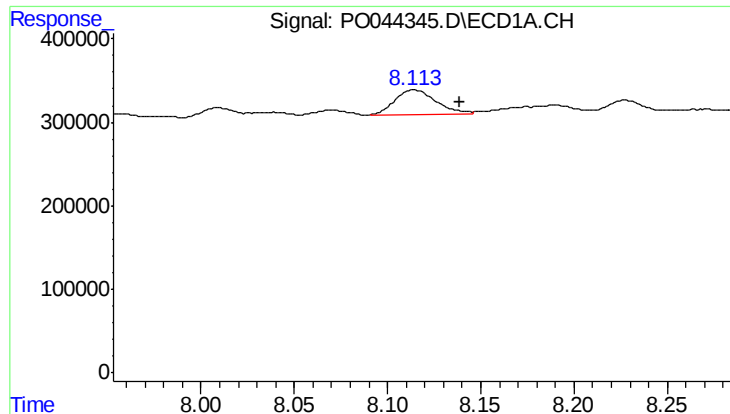
#34 AR-1260-4

R.T.: 7.838 min
Delta R.T.: -0.016 min
Response: 435341
Conc: 6.61 ng/ml



#34 AR-1260-4

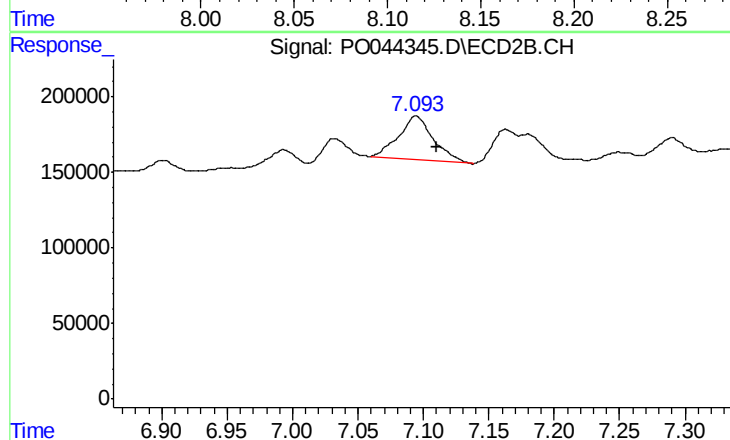
R.T.: 6.762 min
Delta R.T.: -0.014 min
Response: 670126
Conc: 6.11 ng/ml



#35 AR-1260-5

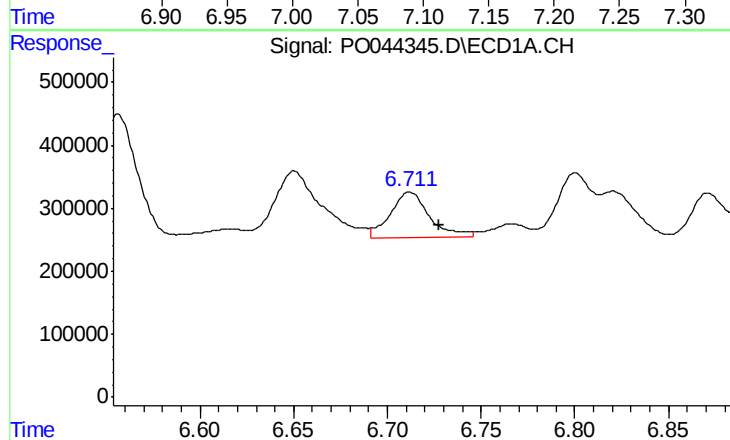
R.T.: 8.114 min
Delta R.T.: -0.025 min
Response: 444816
Conc: 10.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
1020



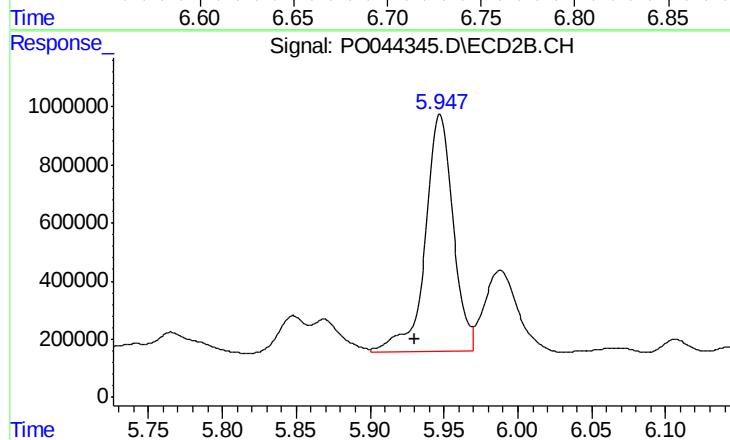
#35 AR-1260-5

R.T.: 7.094 min
Delta R.T.: -0.016 min
Response: 540131
Conc: 7.00 ng/ml



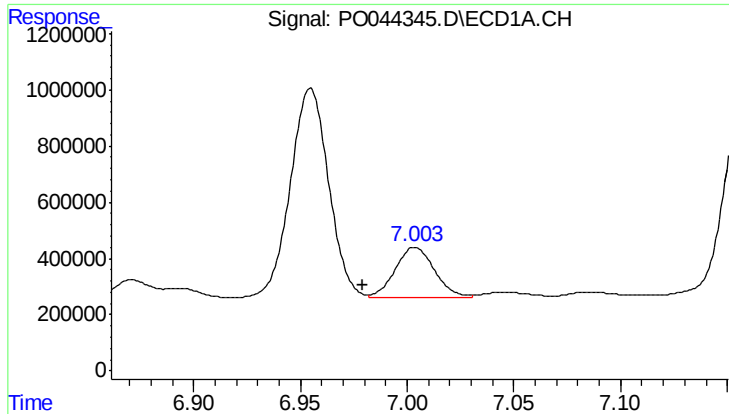
#36 AR-1262-1

R.T.: 6.712 min
Delta R.T.: -0.016 min
Response: 1076830
Conc: 51.65 ng/ml



#36 AR-1262-1

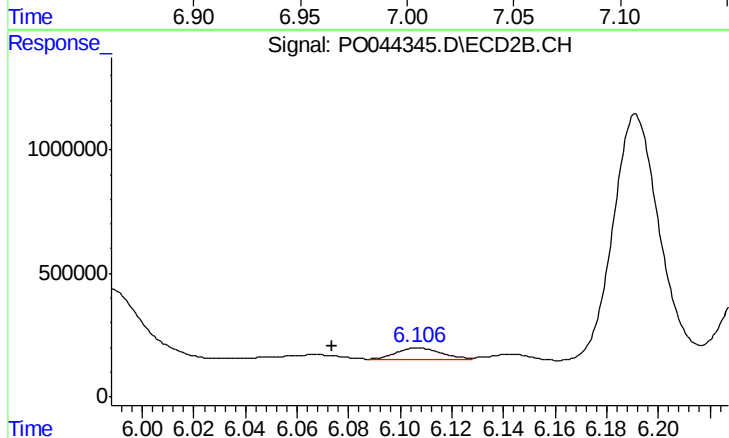
R.T.: 5.947 min
Delta R.T.: 0.017 min
Response: 10594215
Conc: 249.76 ng/ml



#37 AR-1262-2

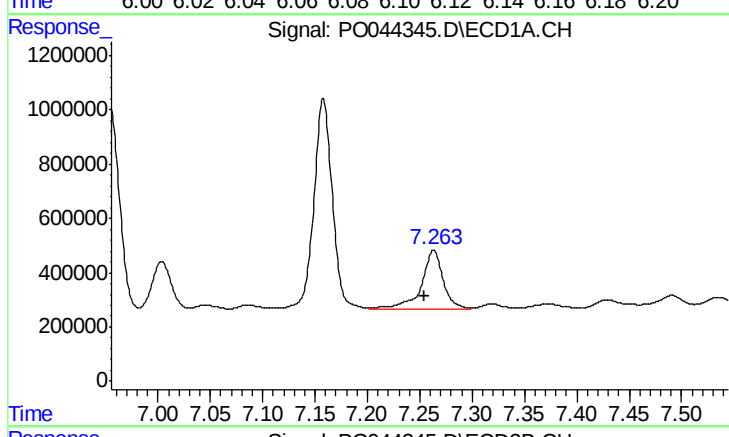
R.T.: 7.003 min
Delta R.T.: 0.024 min
Response: 2324398
Conc: 83.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
1020



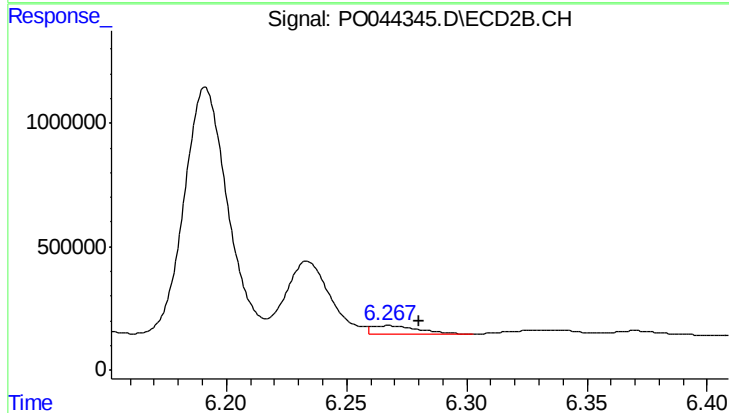
#37 AR-1262-2

R.T.: 6.107 min
Delta R.T.: 0.033 min
Response: 556378
Conc: 14.12 ng/ml



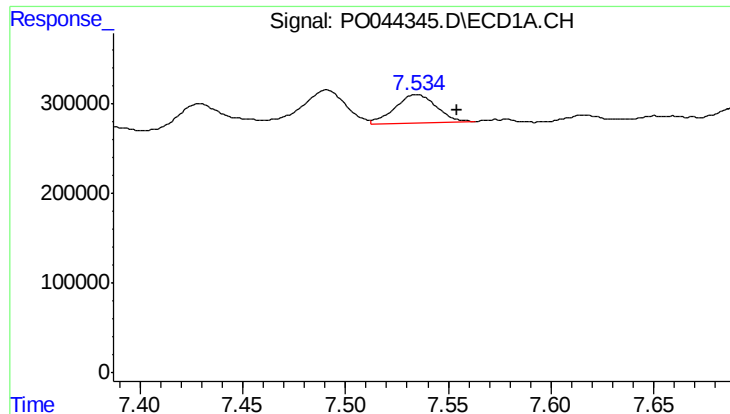
#38 AR-1262-3

R.T.: 7.263 min
Delta R.T.: 0.009 min
Response: 3139201
Conc: 122.02 ng/ml



#38 AR-1262-3

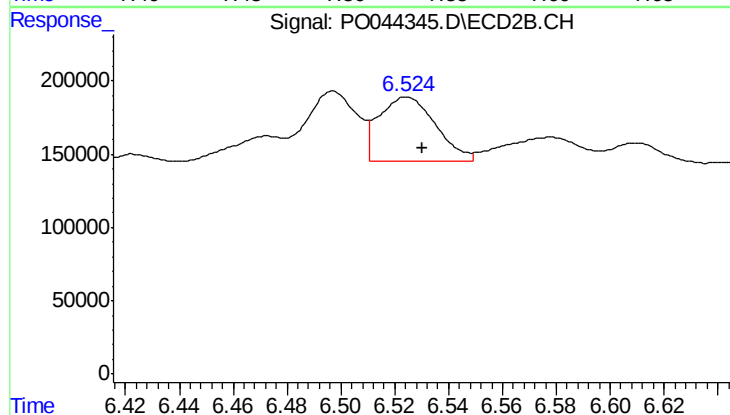
R.T.: 6.267 min
Delta R.T.: -0.013 min
Response: 452068
Conc: 6.61 ng/ml



#39 AR-1262-4

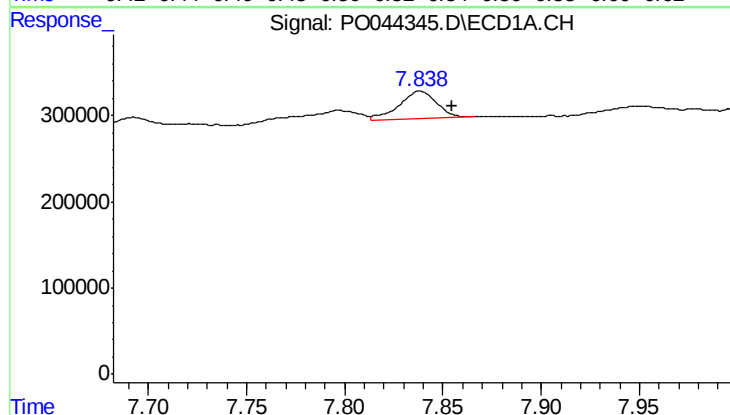
R.T.: 7.535 min
Delta R.T.: -0.020 min
Response: 439895
Conc: 12.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
1020



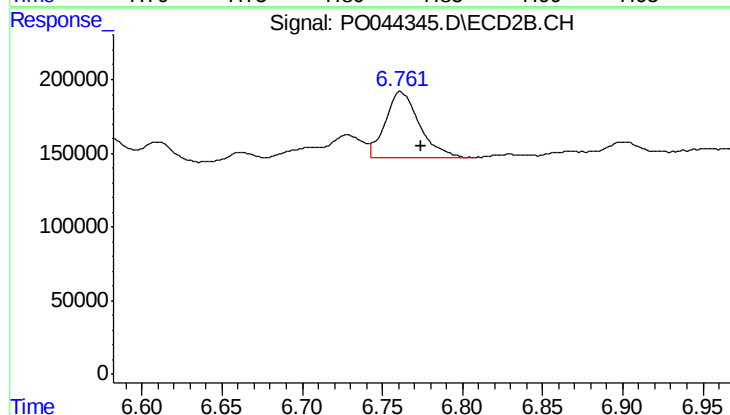
#39 AR-1262-4

R.T.: 6.524 min
Delta R.T.: -0.006 min
Response: 630143
Conc: 11.33 ng/ml



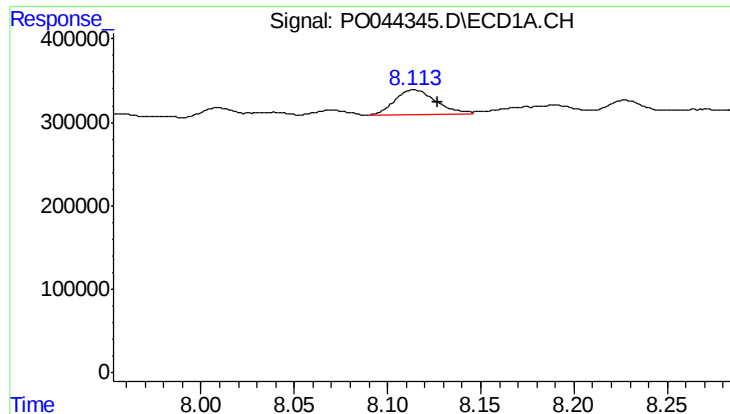
#40 AR-1262-5

R.T.: 7.838 min
Delta R.T.: -0.016 min
Response: 435341
Conc: 5.48 ng/ml



#40 AR-1262-5

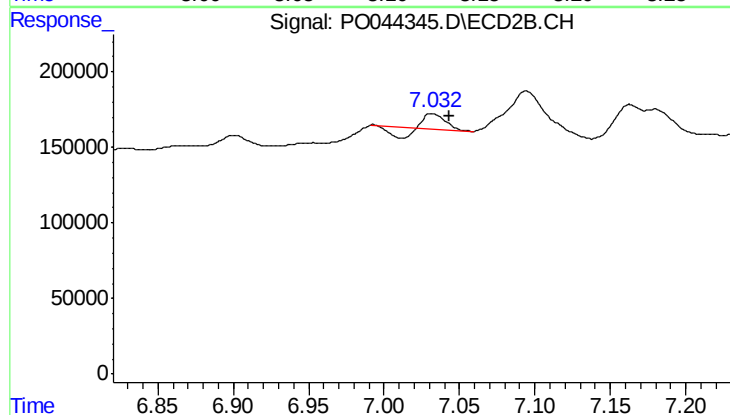
R.T.: 6.762 min
Delta R.T.: -0.013 min
Response: 670126
Conc: 5.19 ng/ml



#41 AR-1268-1

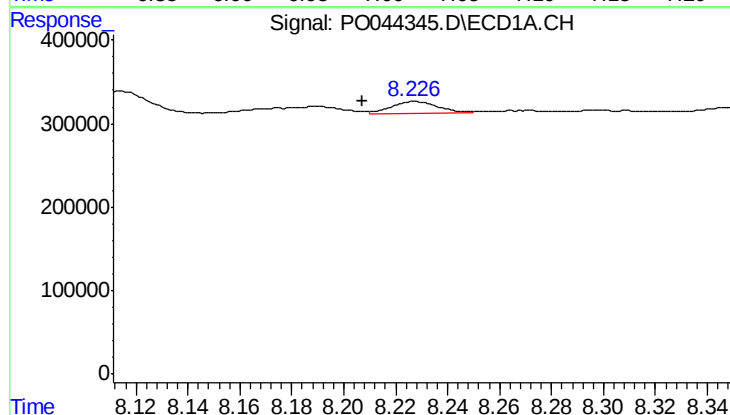
R.T.: 8.114 min
Delta R.T.: -0.013 min
Response: 444816
Conc: 5.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
1020



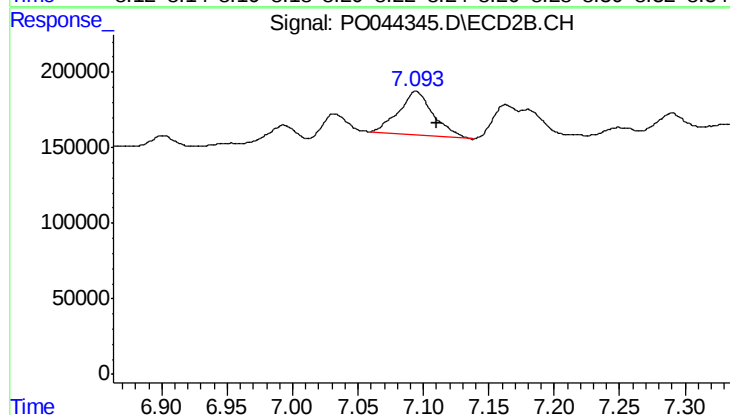
#41 AR-1268-1

R.T.: 7.032 min
Delta R.T.: -0.011 min
Response: 50500
Conc: 0.40 ng/ml



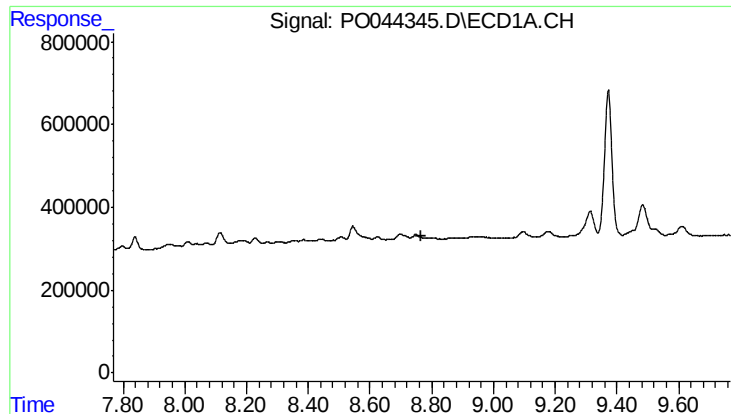
#42 AR-1268-2

R.T.: 8.227 min
Delta R.T.: 0.020 min
Response: 183957
Conc: 2.58 ng/ml



#42 AR-1268-2

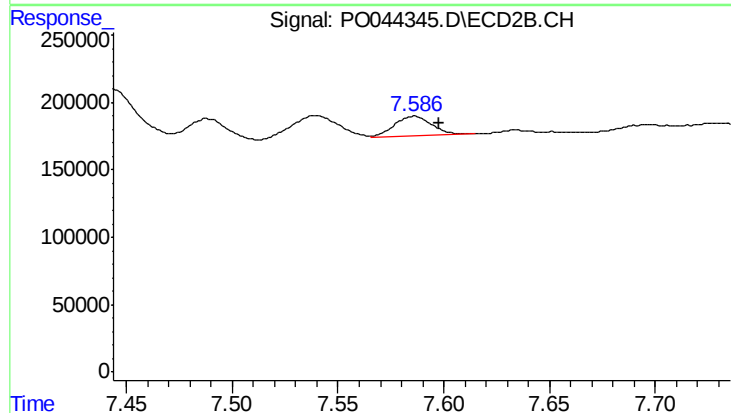
R.T.: 7.094 min
Delta R.T.: -0.016 min
Response: 540131
Conc: 4.58 ng/ml



#44 AR-1268-4

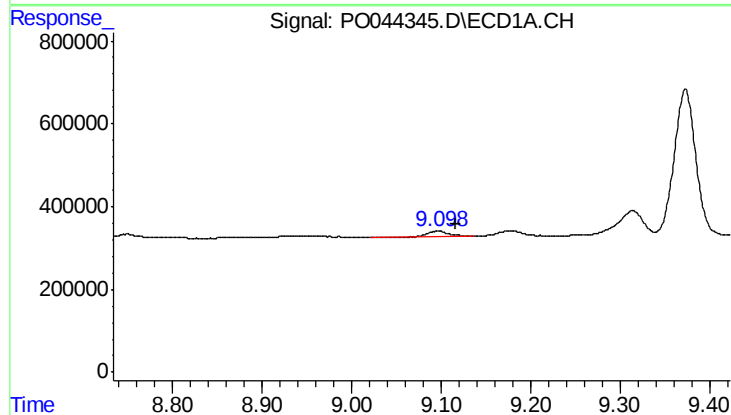
R.T.: 0.000 min
Exp R.T.: 8.768 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
1020



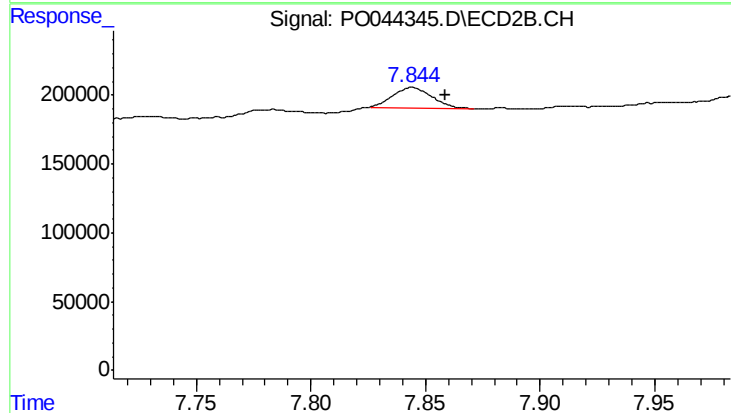
#44 AR-1268-4

R.T.: 7.586 min
Delta R.T.: -0.012 min
Response: 173904
Conc: 4.23 ng/ml



#45 AR-1268-5

R.T.: 9.098 min
Delta R.T.: -0.019 min
Response: 234414
Conc: 1.18 ng/ml



#45 AR-1268-5

R.T.: 7.844 min
Delta R.T.: -0.014 min
Response: 177054
Conc: 0.59 ng/ml