

Data Path : P:\HPCHEM1\ECD_0\Data\P0030618\
 Data File : P0042804.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Mar 2018 15:10
 Operator : SM/UA
 Sample : J1723-07
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 SP-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 15:24:06 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0022118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 26 14:24:10 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...	4.092	3.343	3629152	5056804	14.650	13.684
2) SA Decachlor...	9.463	8.122	1947993	4227687	7.708	10.963 #
Target Compounds						
3) L1 AR-1016-1	4.965	4.237	890796	719005	132.642	75.957 #
4) L1 AR-1016-2	5.369	4.597	284459	812619	31.765	99.172 #
5) L1 AR-1016-3	5.369	4.652	284459	1656661	39.371	159.457 #
6) L1 AR-1016-4	5.814	4.799	535061	336459	75.312	30.298 #
7) L1 AR-1016-5	6.048	5.139	4304779	4724197	597.983	446.927 #
10) L2 AR-1221-3	4.533	3.740	14897998	18381717	3219.500	2939.273
11) L3 AR-1232-1	4.533	3.740	14897998	18381717	4251.179	3732.887
12) L3 AR-1232-2	5.238	4.390	402657	653457	153.002	64.990 #
13) L3 AR-1232-3	5.238	4.467	402657	1248303	90.158	302.719 #
14) L3 AR-1232-4	5.369	4.597	284459	812619	103.306	262.263 #
15) L3 AR-1232-5	5.369	4.652	284459	1656661	135.471	766.258 #
17) L4 AR-1242-2	5.238	4.390	402657	653457	54.742	38.084 #
18) L4 AR-1242-3	5.369	4.597	284459	812619	77.382	154.484 #
19) L4 AR-1242-4	5.678	4.652	300452	1656661	79.903	316.452 #
20) L4 AR-1242-5	5.840	4.799	573062	336459	137.398	58.190 #
21) L5 AR-1248-1	5.678	4.799	300452	336459	41.548	30.777 #
22) L5 AR-1248-2	5.840	4.939	573062	460750	91.411	47.385 #
23) L5 AR-1248-3	6.109	5.176	1544648	883357	168.917	52.083 #
24) L5 AR-1248-4	6.109	5.176	1544648	883357	172.370	65.422 #
25) L5 AR-1248-5	6.312	5.684	11662040	7918756	1952.183	1027.680 #
26) L6 AR-1254-1	6.312	5.176	11662040	883357	828.449	47.760 #
27) L6 AR-1254-2	6.519	5.301	23356659	2278264	2685.471	137.775 #
28) L6 AR-1254-3	6.673	5.684	953368	7918756	61.511	287.828 #
29) L6 AR-1254-4	6.932	5.929	2692865	4497767	205.283	230.823
30) L6 AR-1254-5	7.220	6.245	471466	1087143	50.084	82.076 #
31) L7 AR-1260-1	6.775	5.791	1364960	2874989	99.216	119.086
32) L7 AR-1260-2	7.020	6.003	5395829	1561629	294.988	46.488 #
33) L7 AR-1260-3	7.324	6.121	2687921	2469673	129.361	86.756 #
34) L7 AR-1260-4	7.379	6.294	1000465	6418642	67.594	187.749 #
35) L7 AR-1260-5	7.901	6.822	2308474	3670379	68.290	54.235
36) L8 AR-1262-1	6.775	6.003	1364960	1561629	144.324	70.310 #
37) L8 AR-1262-2	7.067	6.121	824888	2469673	70.850	122.806 #
38) L8 AR-1262-3	7.324	6.384	2687921	764306	233.599	20.621 #
39) L8 AR-1262-4	7.676	6.618	437301	855265	28.506	30.880
40) L8 AR-1262-5	7.901	6.822	2308474	3670379	71.710	57.931
41) L9 AR-1268-1	8.255	7.158	2042995	2848597	54.066	38.868 #

Data Path : P:\HPCHEM1\ECD_0\Data\P0030618\
Data File : P0042804.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Mar 2018 15:10
Operator : SM/UA
Sample : J1723-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SP-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 15:24:06 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\P0022118.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 26 14:24:10 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
42) L9	AR-1268-2	8.255	7.158	2042995	2848597	61.573	44.059 #
44) L9	AR-1268-4	8.825	7.646	377469	705442	30.284	31.755
45) L9	AR-1268-5	9.256	7.909	579037	481400	7.168	3.344 #

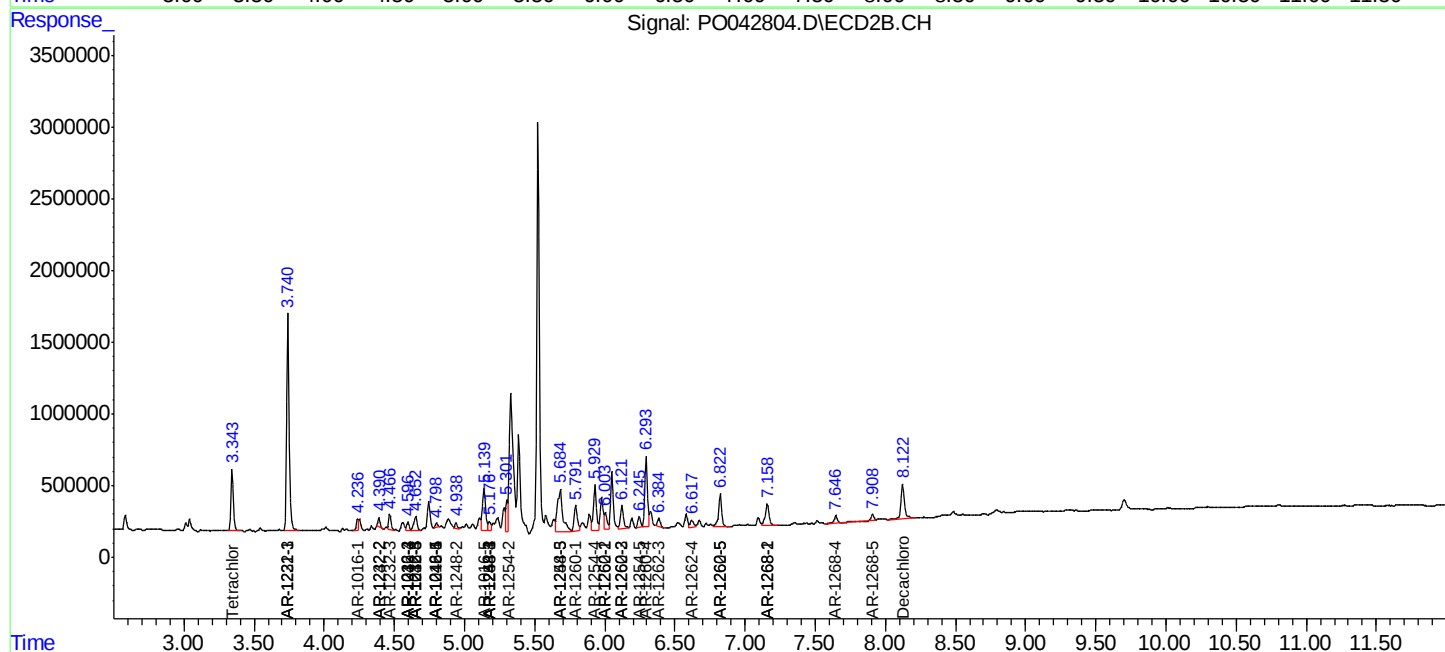
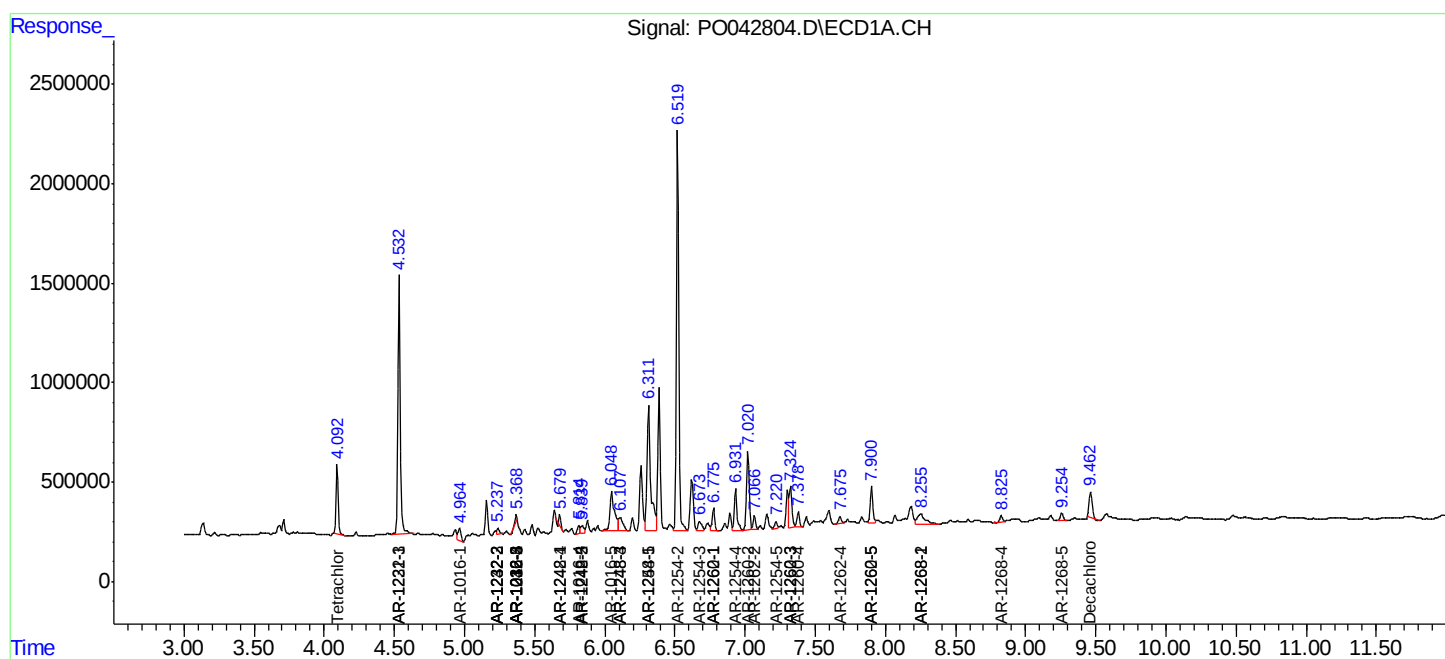
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

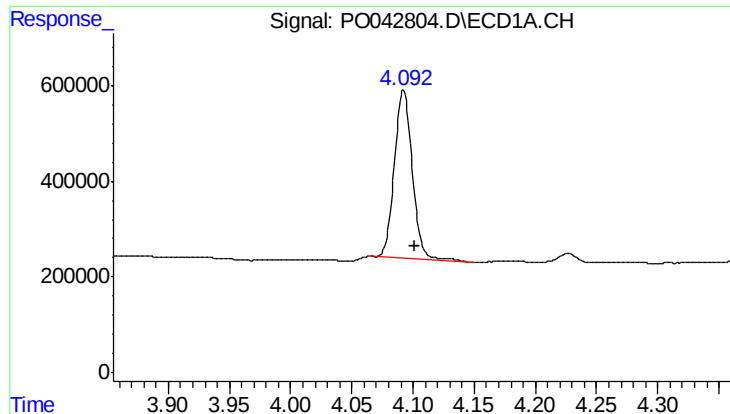
Data Path : P:\HPCHEM1\ECD_0\Data\PO030618\
Data File : PO042804.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Mar 2018 15:10
Operator : SM/UA
Sample : J1723-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
SP-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 15:24:06 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO022118.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 26 14:24:10 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

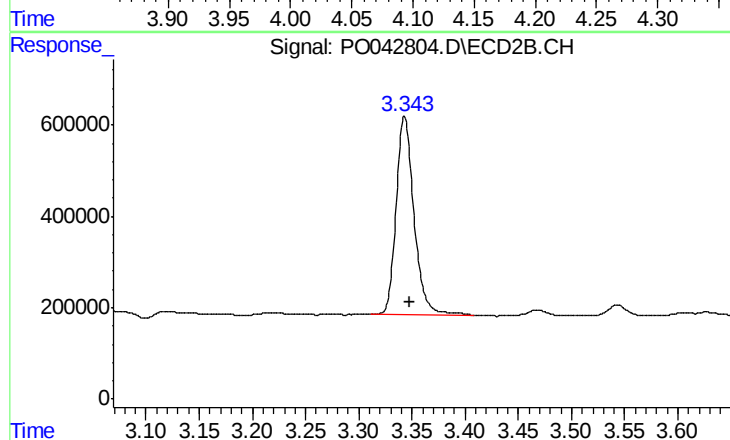




#1 Tetrachloro-m-xylene

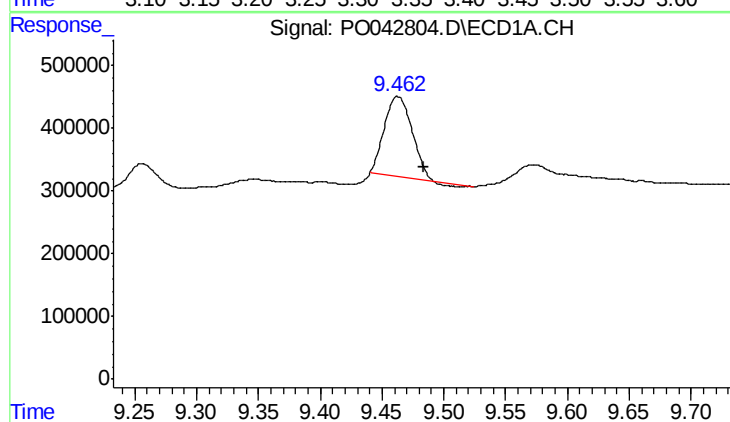
R.T.: 4.092 min
Delta R.T.: -0.009 min
Response: 3629152
Conc: 14.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-2



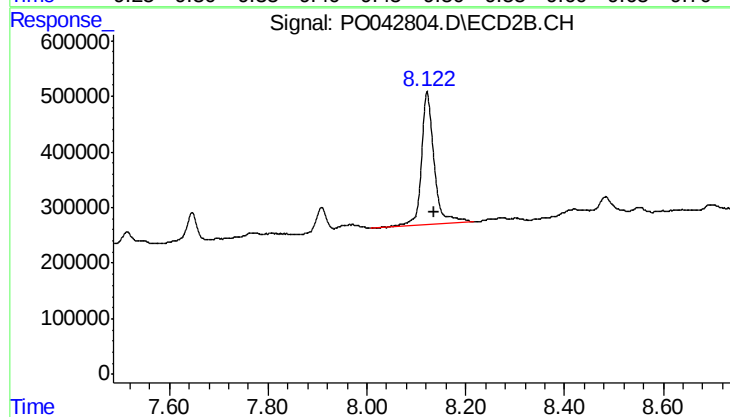
#1 Tetrachloro-m-xylene

R.T.: 3.343 min
Delta R.T.: -0.005 min
Response: 5056804
Conc: 13.68 ng/ml



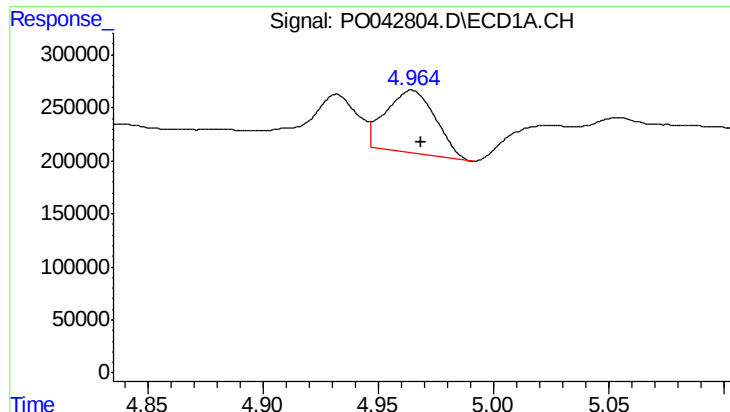
#2 Decachlorobiphenyl

R.T.: 9.463 min
Delta R.T.: -0.022 min
Response: 1947993
Conc: 7.71 ng/ml



#2 Decachlorobiphenyl

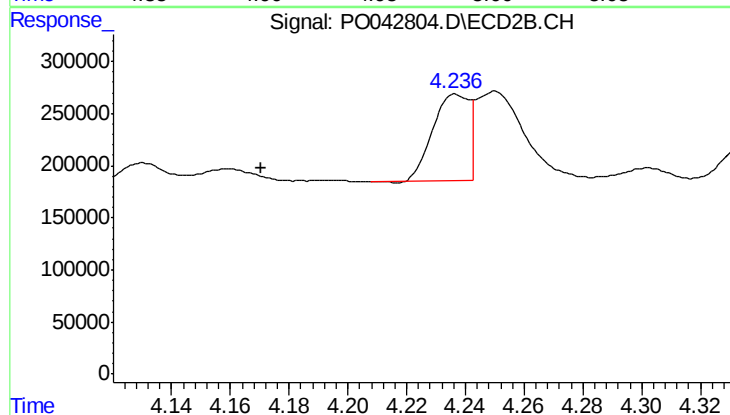
R.T.: 8.122 min
Delta R.T.: -0.015 min
Response: 4227687
Conc: 10.96 ng/ml



#3 AR-1016-1

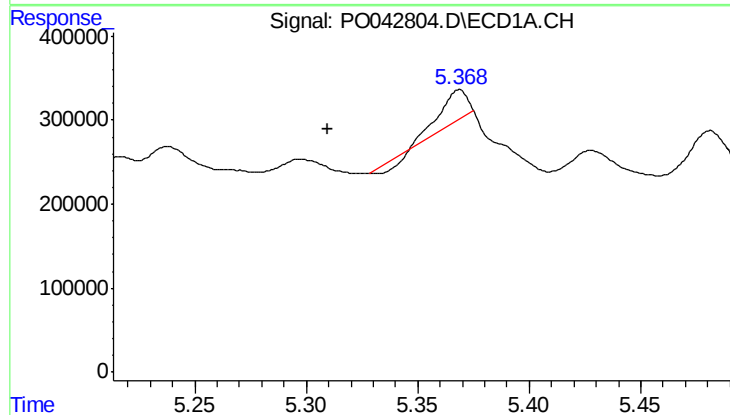
R.T.: 4.965 min
Delta R.T.: -0.004 min
Response: 890796
Conc: 132.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-2



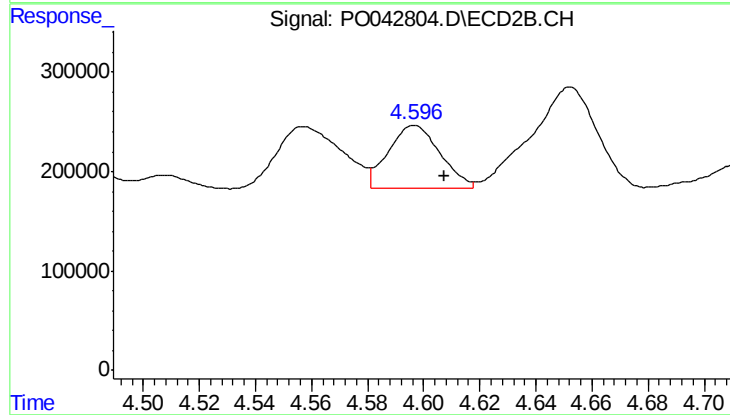
#3 AR-1016-1

R.T.: 4.237 min
Delta R.T.: 0.066 min
Response: 719005
Conc: 75.96 ng/ml



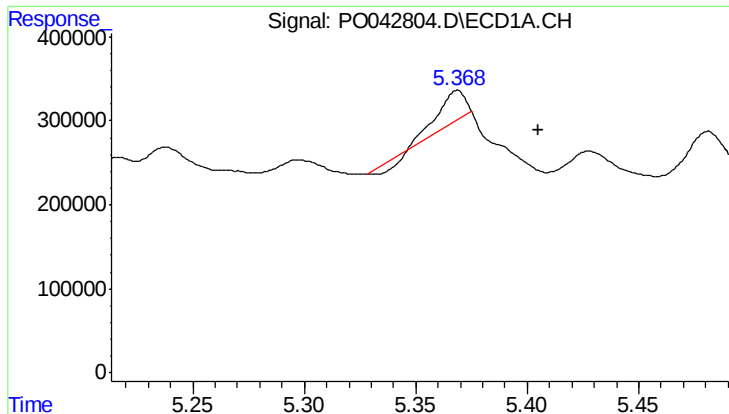
#4 AR-1016-2

R.T.: 5.369 min
Delta R.T.: 0.059 min
Response: 284459
Conc: 31.77 ng/ml



#4 AR-1016-2

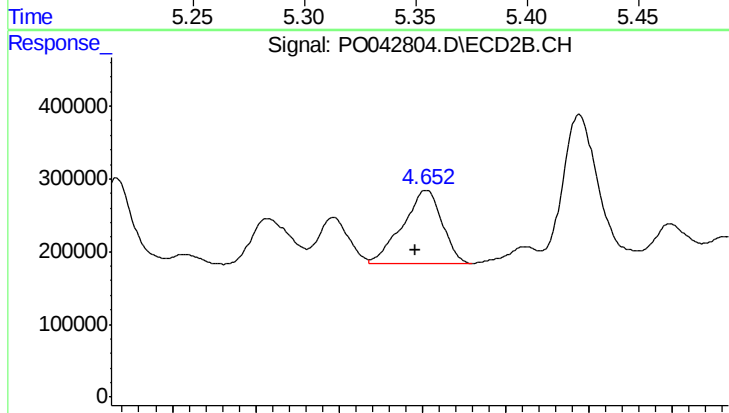
R.T.: 4.597 min
Delta R.T.: -0.011 min
Response: 812619
Conc: 99.17 ng/ml



#5 AR-1016-3

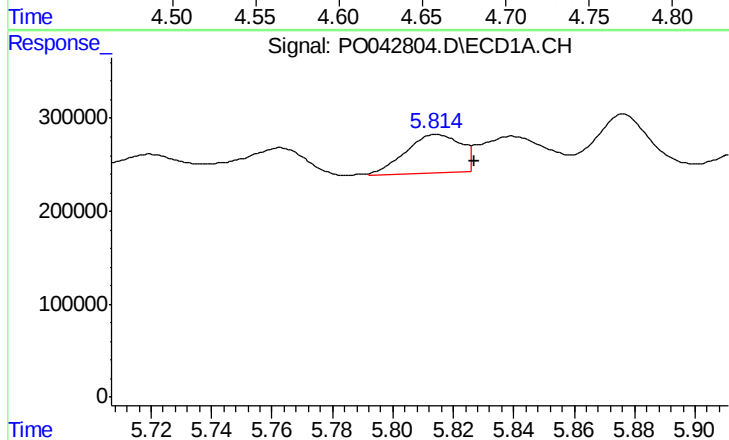
R.T.: 5.369 min
Delta R.T.: -0.036 min
Response: 284459
Conc: 39.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-2



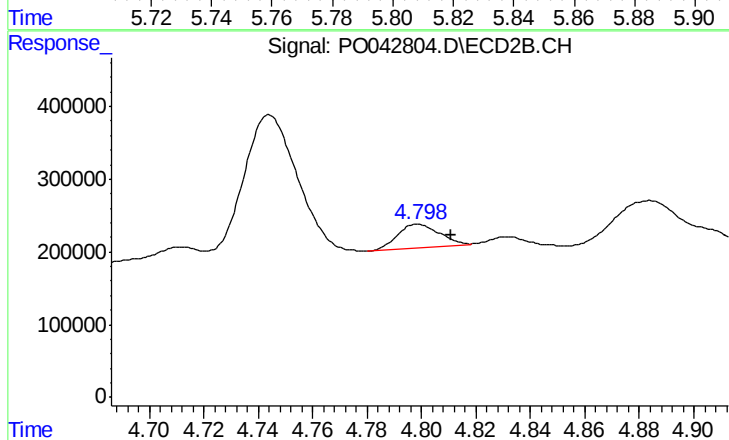
#5 AR-1016-3

R.T.: 4.652 min
Delta R.T.: 0.006 min
Response: 1656661
Conc: 159.46 ng/ml



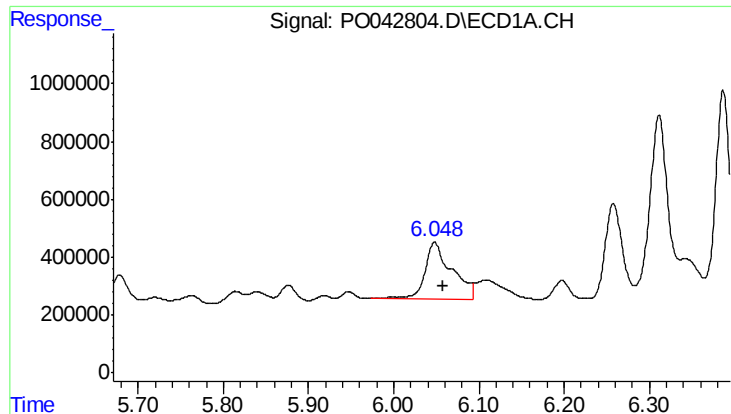
#6 AR-1016-4

R.T.: 5.814 min
Delta R.T.: -0.012 min
Response: 535061
Conc: 75.31 ng/ml



#6 AR-1016-4

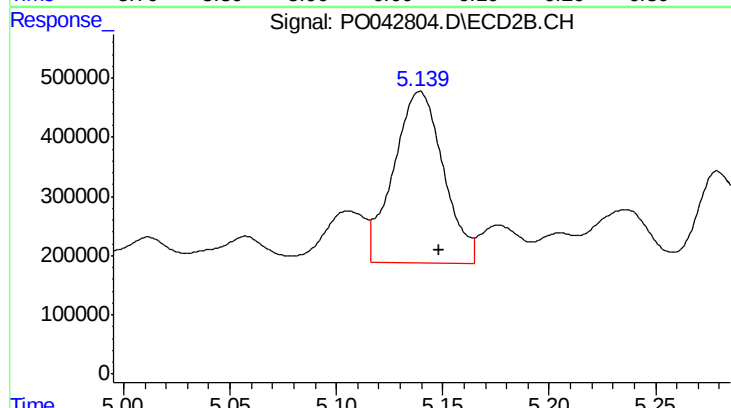
R.T.: 4.799 min
Delta R.T.: -0.012 min
Response: 336459
Conc: 30.30 ng/ml



#7 AR-1016-5

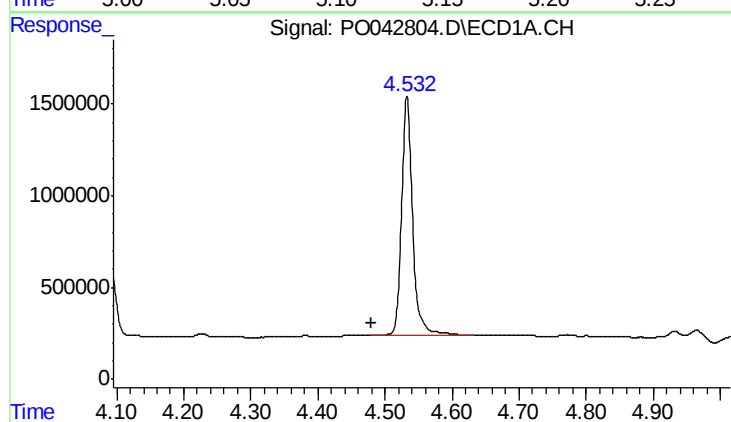
R.T.: 6.048 min
Delta R.T.: -0.009 min
Response: 4304779
Conc: 597.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-2



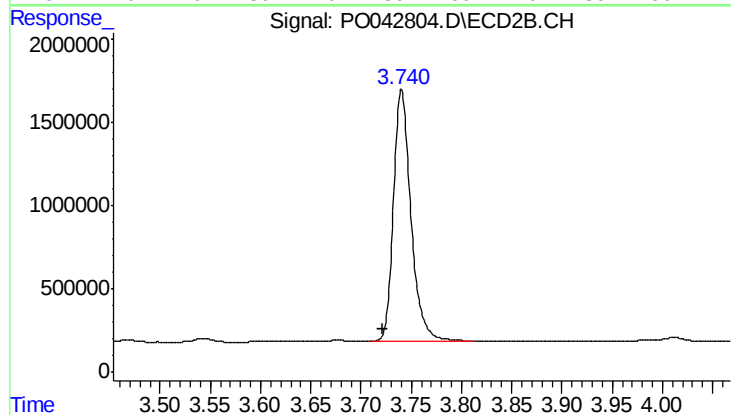
#7 AR-1016-5

R.T.: 5.139 min
Delta R.T.: -0.009 min
Response: 4724197
Conc: 446.93 ng/ml



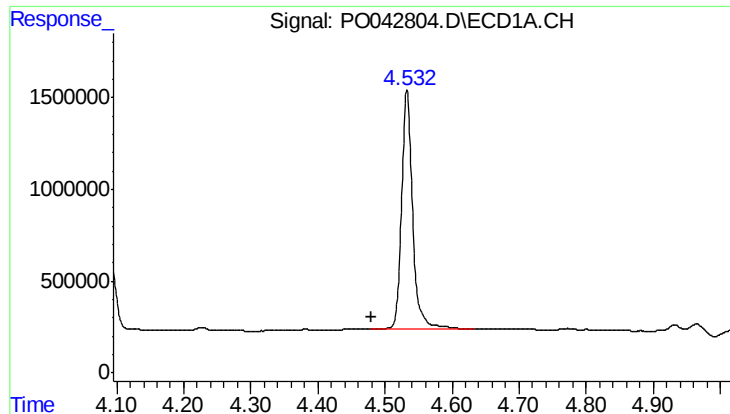
#10 AR-1221-3

R.T.: 4.533 min
Delta R.T.: 0.054 min
Response: 14897998
Conc: 3219.50 ng/ml



#10 AR-1221-3

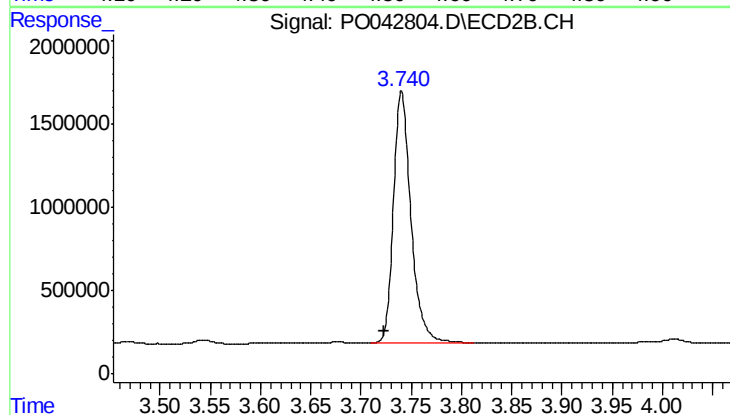
R.T.: 3.740 min
Delta R.T.: 0.018 min
Response: 18381717
Conc: 2939.27 ng/ml



#11 AR-1232-1

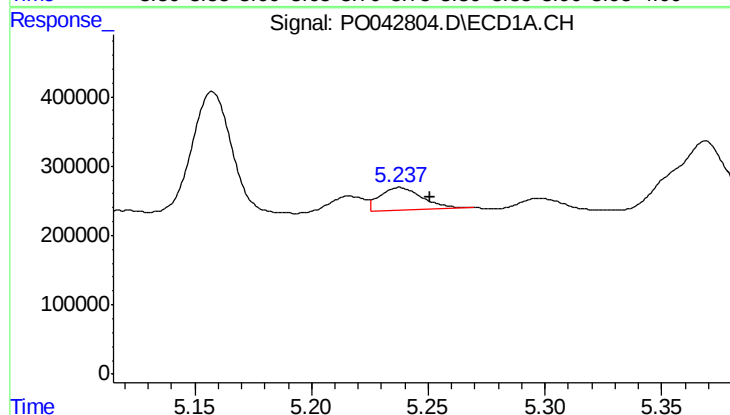
R.T.: 4.533 min
Delta R.T.: 0.052 min
Response: 14897998
Conc: 4251.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-2



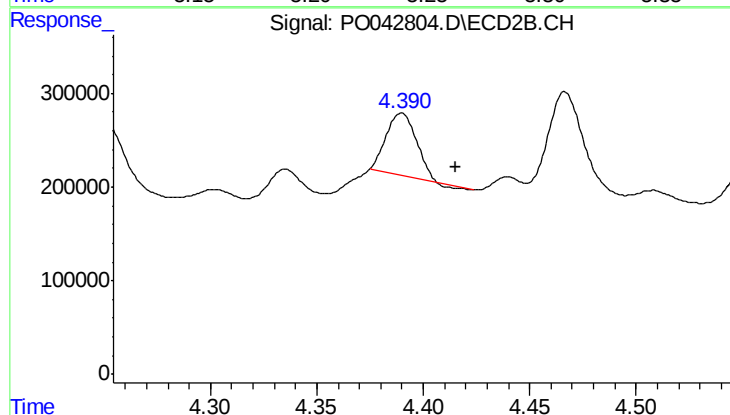
#11 AR-1232-1

R.T.: 3.740 min
Delta R.T.: 0.017 min
Response: 18381717
Conc: 3732.89 ng/ml



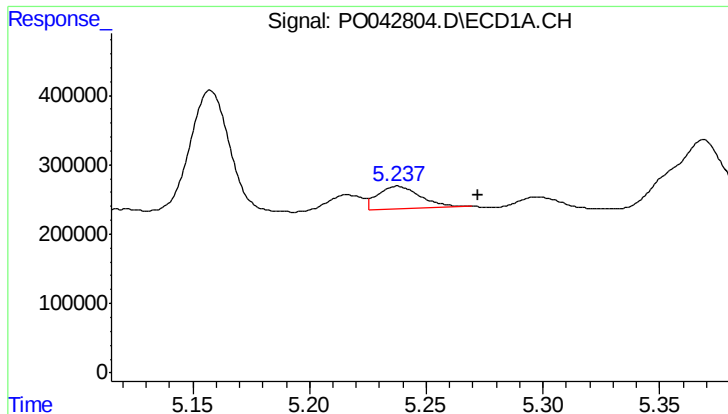
#12 AR-1232-2

R.T.: 5.238 min
Delta R.T.: -0.013 min
Response: 402657
Conc: 153.00 ng/ml



#12 AR-1232-2

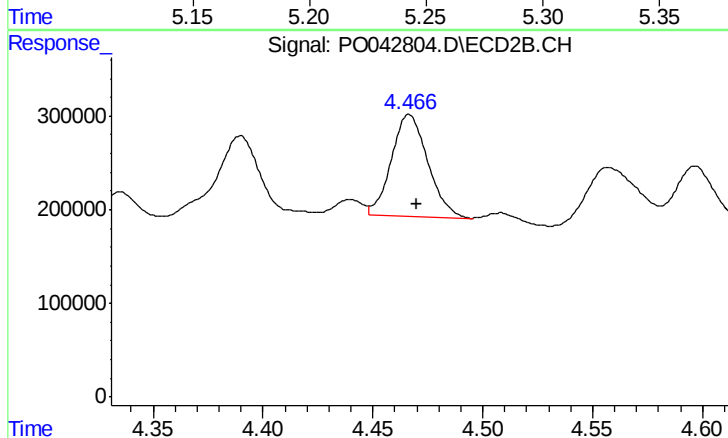
R.T.: 4.390 min
Delta R.T.: -0.025 min
Response: 653457
Conc: 64.99 ng/ml



#13 AR-1232-3

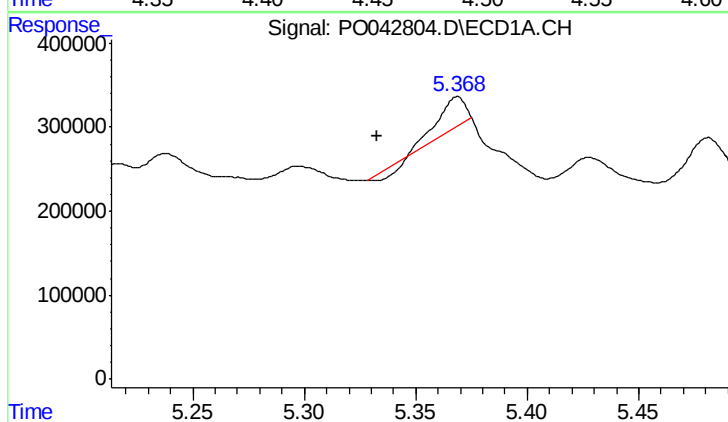
R.T.: 5.238 min
Delta R.T.: -0.034 min
Response: 402657
Conc: 90.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-2



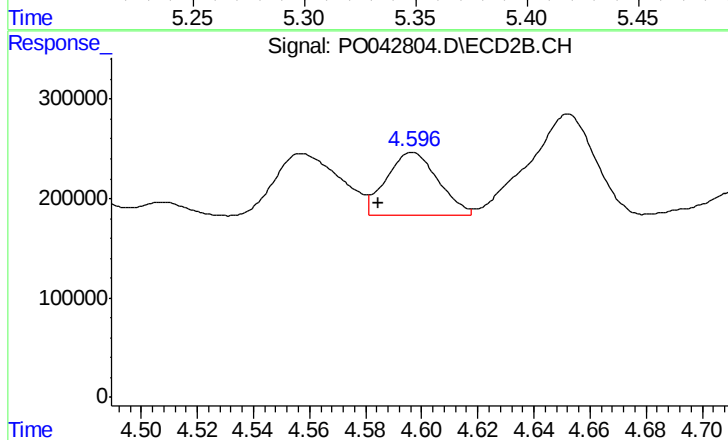
#13 AR-1232-3

R.T.: 4.467 min
Delta R.T.: -0.004 min
Response: 1248303
Conc: 302.72 ng/ml



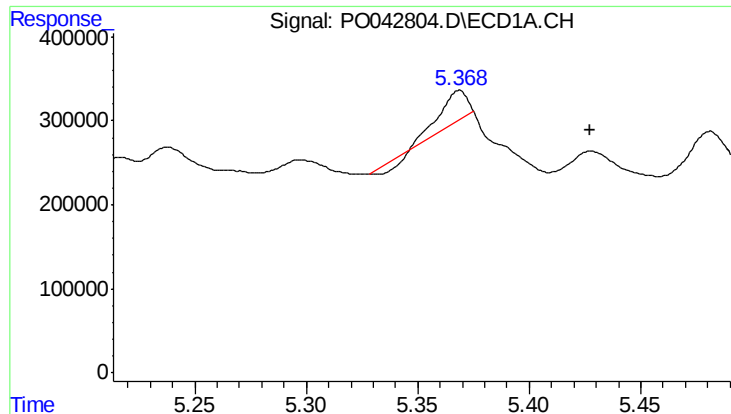
#14 AR-1232-4

R.T.: 5.369 min
Delta R.T.: 0.036 min
Response: 284459
Conc: 103.31 ng/ml



#14 AR-1232-4

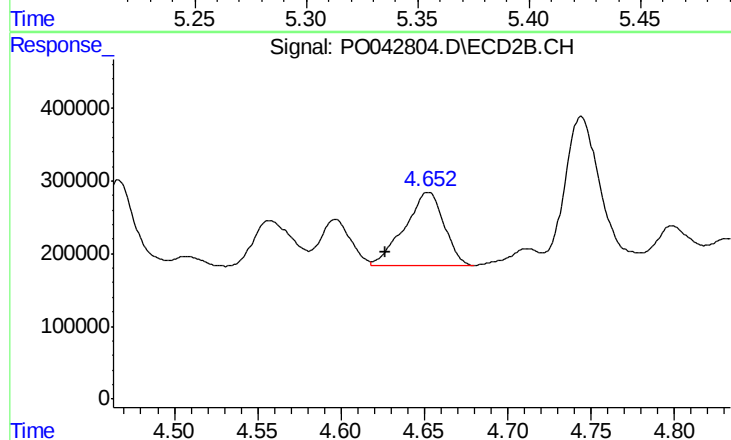
R.T.: 4.597 min
Delta R.T.: 0.012 min
Response: 812619
Conc: 262.26 ng/ml



#15 AR-1232-5

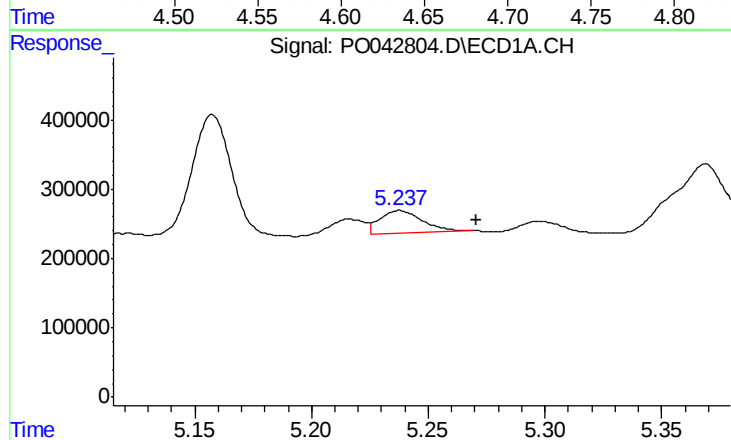
R.T.: 5.369 min
Delta R.T.: -0.058 min
Response: 284459
Conc: 135.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-2



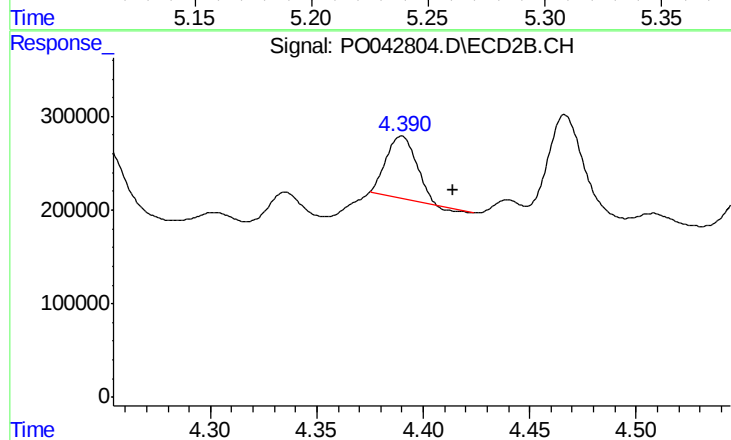
#15 AR-1232-5

R.T.: 4.652 min
Delta R.T.: 0.026 min
Response: 1656661
Conc: 766.26 ng/ml



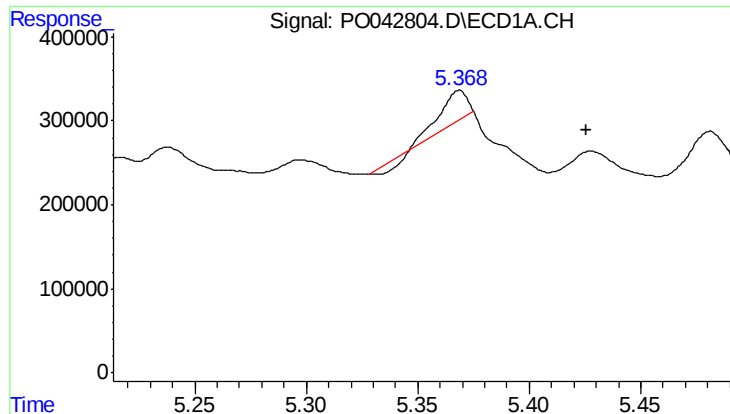
#17 AR-1242-2

R.T.: 5.238 min
Delta R.T.: -0.033 min
Response: 402657
Conc: 54.74 ng/ml



#17 AR-1242-2

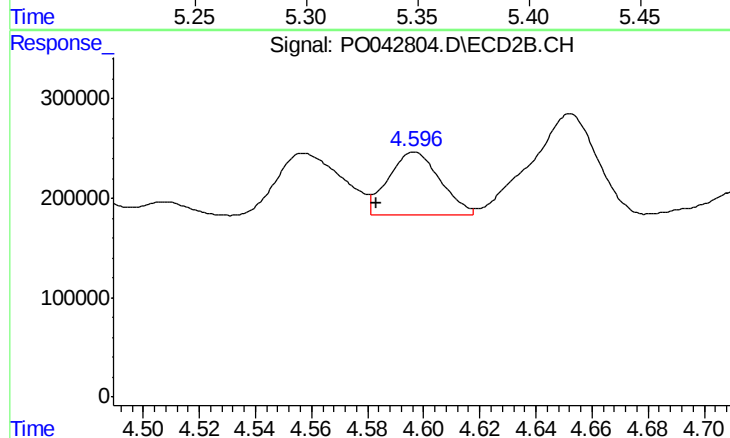
R.T.: 4.390 min
Delta R.T.: -0.024 min
Response: 653457
Conc: 38.08 ng/ml



#18 AR-1242-3

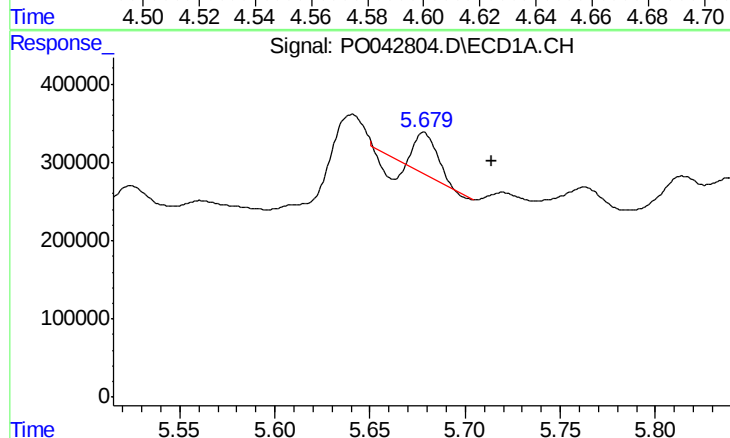
R.T.: 5.369 min
Delta R.T.: -0.057 min
Response: 284459
Conc: 77.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-2



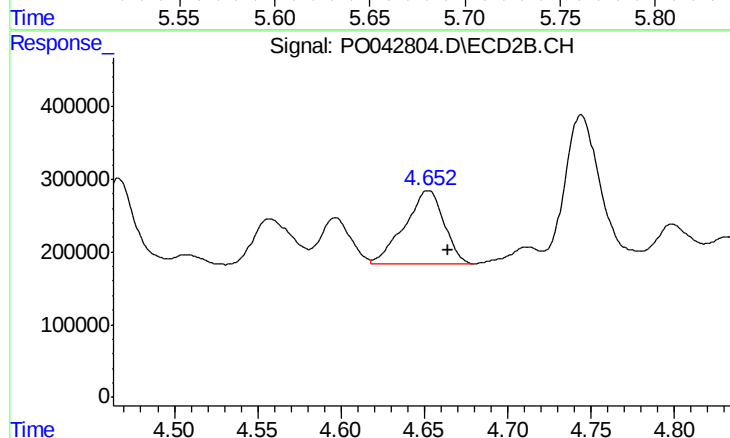
#18 AR-1242-3

R.T.: 4.597 min
Delta R.T.: 0.014 min
Response: 812619
Conc: 154.48 ng/ml



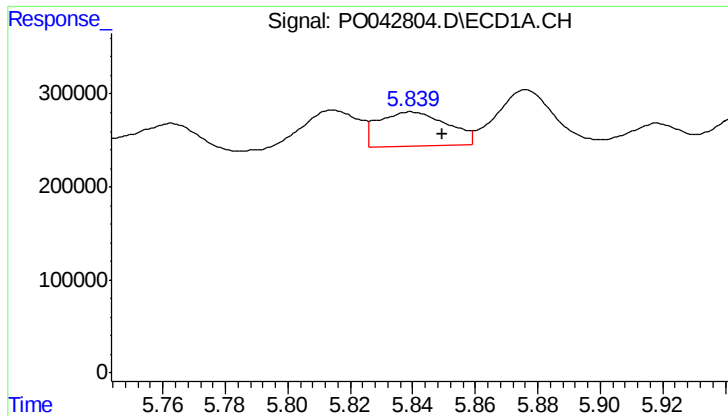
#19 AR-1242-4

R.T.: 5.678 min
Delta R.T.: -0.035 min
Response: 300452
Conc: 79.90 ng/ml



#19 AR-1242-4

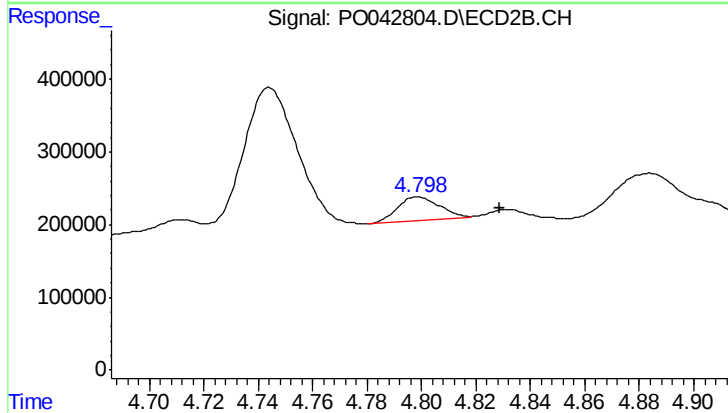
R.T.: 4.652 min
Delta R.T.: -0.012 min
Response: 1656661
Conc: 316.45 ng/ml



#20 AR-1242-5

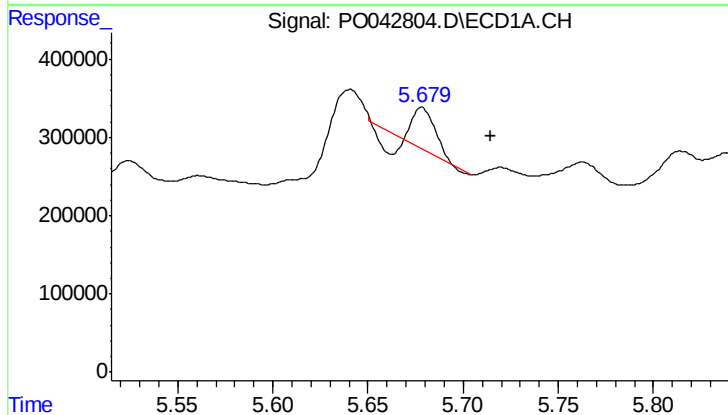
R.T.: 5.840 min
Delta R.T.: -0.010 min
Response: 573062
Conc: 137.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-2



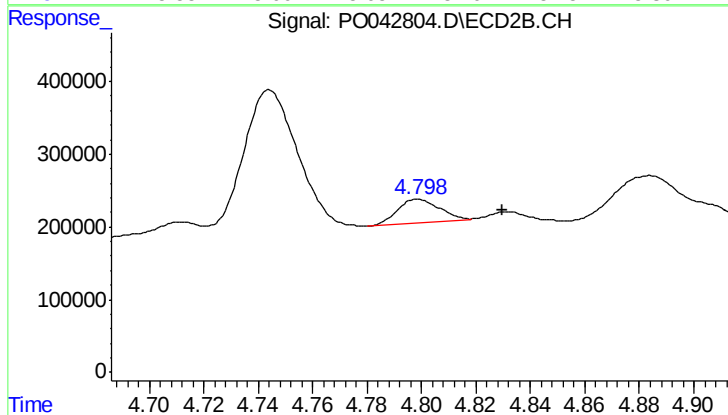
#20 AR-1242-5

R.T.: 4.799 min
Delta R.T.: -0.030 min
Response: 336459
Conc: 58.19 ng/ml



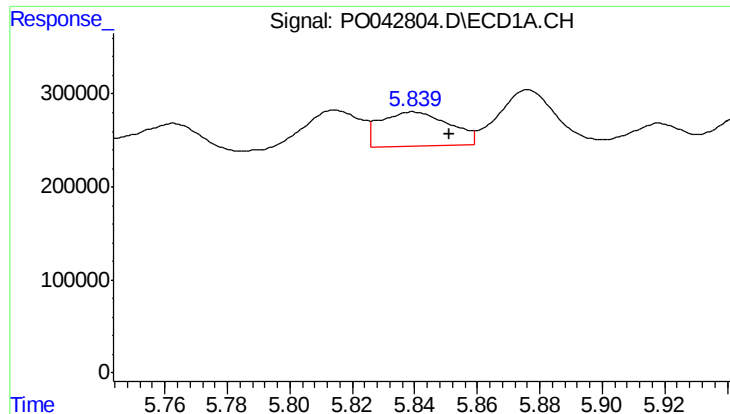
#21 AR-1248-1

R.T.: 5.678 min
Delta R.T.: -0.037 min
Response: 300452
Conc: 41.55 ng/ml



#21 AR-1248-1

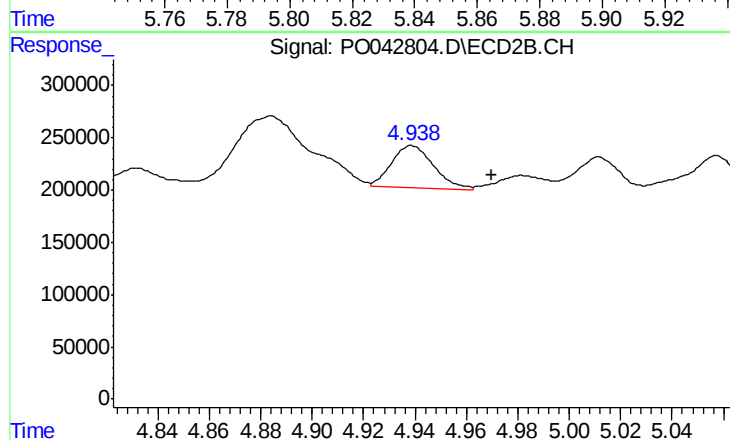
R.T.: 4.799 min
Delta R.T.: -0.031 min
Response: 336459
Conc: 30.78 ng/ml



#22 AR-1248-2

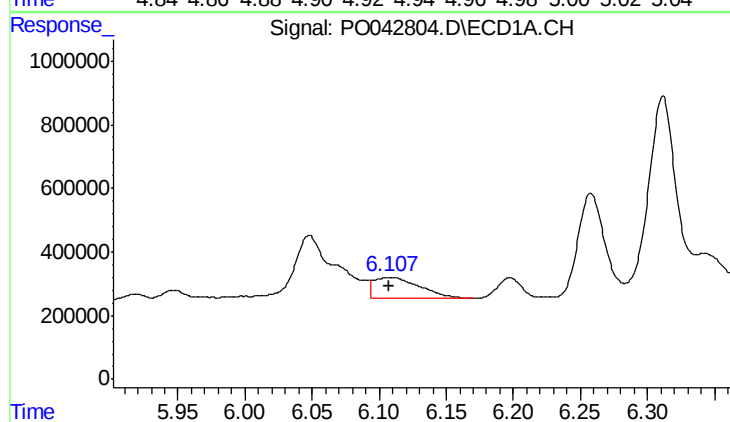
R.T.: 5.840 min
Delta R.T.: -0.012 min
Response: 573062
Conc: 91.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-2



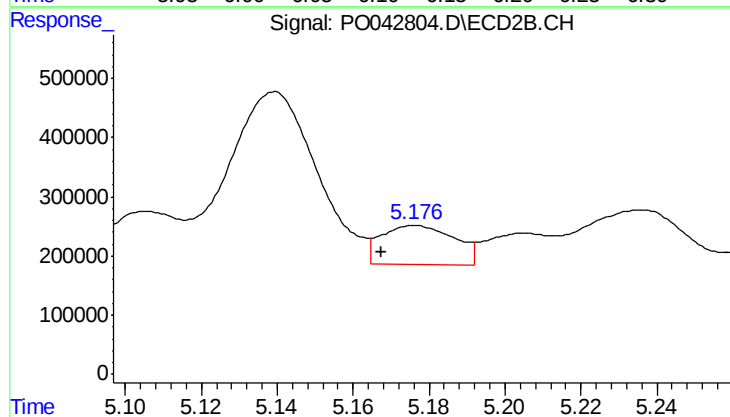
#22 AR-1248-2

R.T.: 4.939 min
Delta R.T.: -0.031 min
Response: 460750
Conc: 47.38 ng/ml



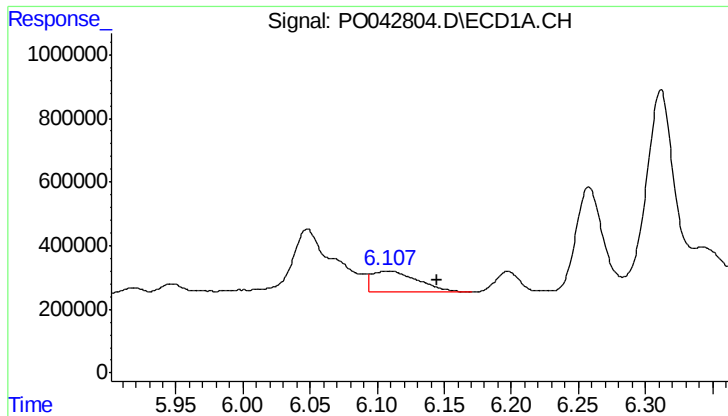
#23 AR-1248-3

R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 1544648
Conc: 168.92 ng/ml



#23 AR-1248-3

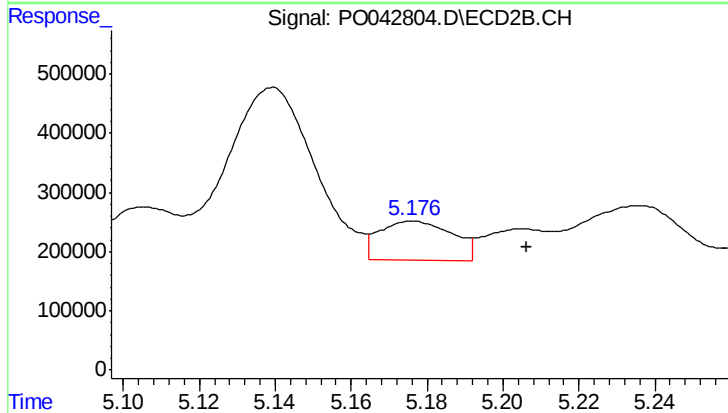
R.T.: 5.176 min
Delta R.T.: 0.009 min
Response: 883357
Conc: 52.08 ng/ml



#24 AR-1248-4

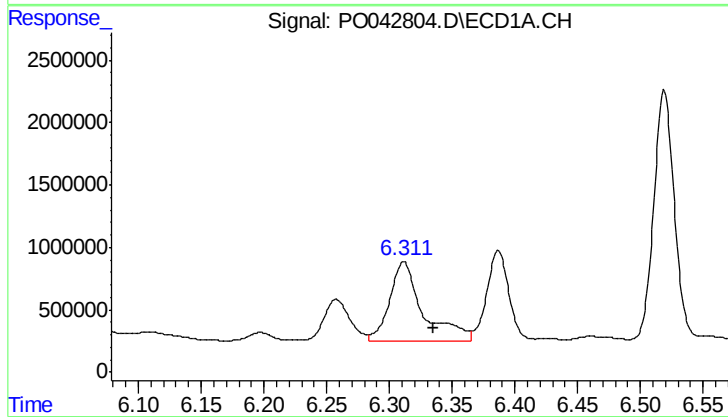
R.T.: 6.109 min
Delta R.T.: -0.036 min
Response: 1544648
Conc: 172.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-2



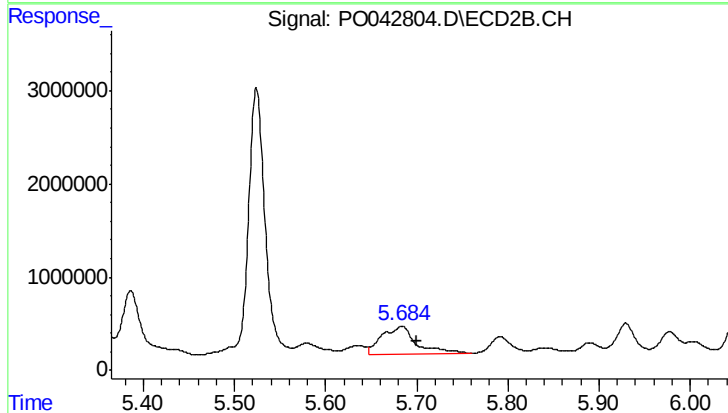
#24 AR-1248-4

R.T.: 5.176 min
Delta R.T.: -0.030 min
Response: 883357
Conc: 65.42 ng/ml



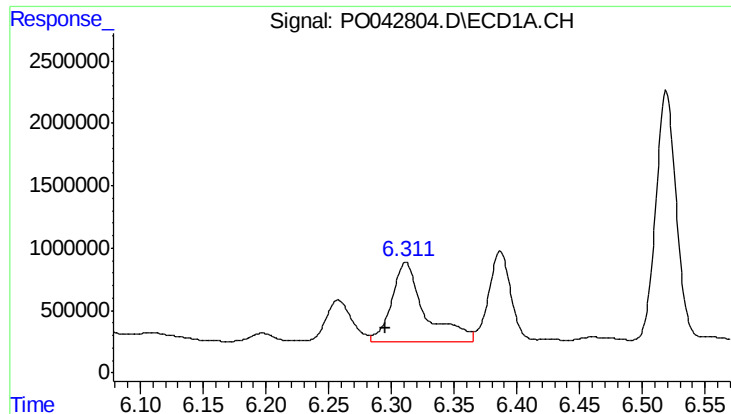
#25 AR-1248-5

R.T.: 6.312 min
Delta R.T.: -0.024 min
Response: 11662040
Conc: 1952.18 ng/ml



#25 AR-1248-5

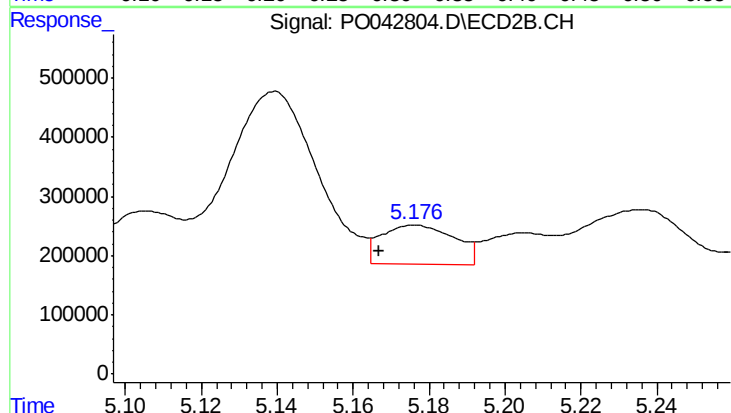
R.T.: 5.684 min
Delta R.T.: -0.016 min
Response: 7918756
Conc: 1027.68 ng/ml



#26 AR-1254-1

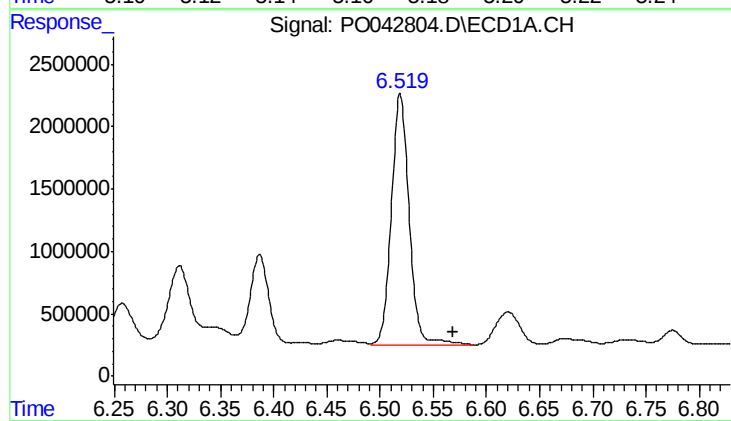
R.T.: 6.312 min
Delta R.T.: 0.016 min
Response: 11662040
Conc: 828.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-2



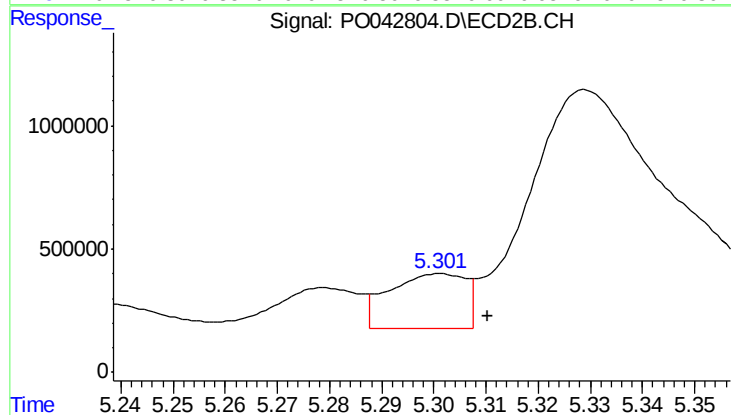
#26 AR-1254-1

R.T.: 5.176 min
Delta R.T.: 0.010 min
Response: 883357
Conc: 47.76 ng/ml



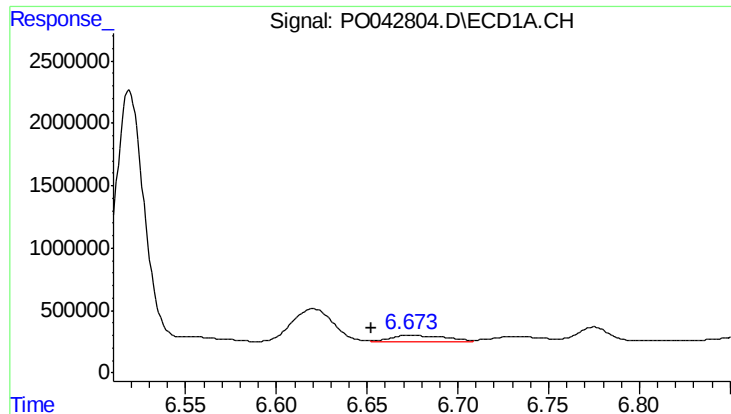
#27 AR-1254-2

R.T.: 6.519 min
Delta R.T.: -0.049 min
Response: 23356659
Conc: 2685.47 ng/ml



#27 AR-1254-2

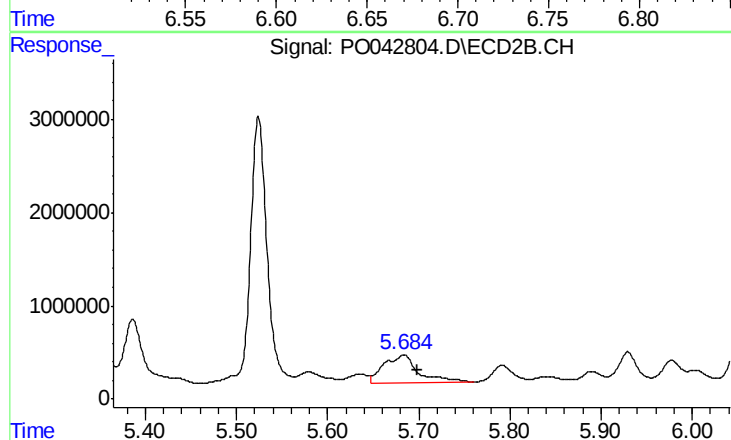
R.T.: 5.301 min
Delta R.T.: -0.009 min
Response: 2278264
Conc: 137.77 ng/ml



#28 AR-1254-3

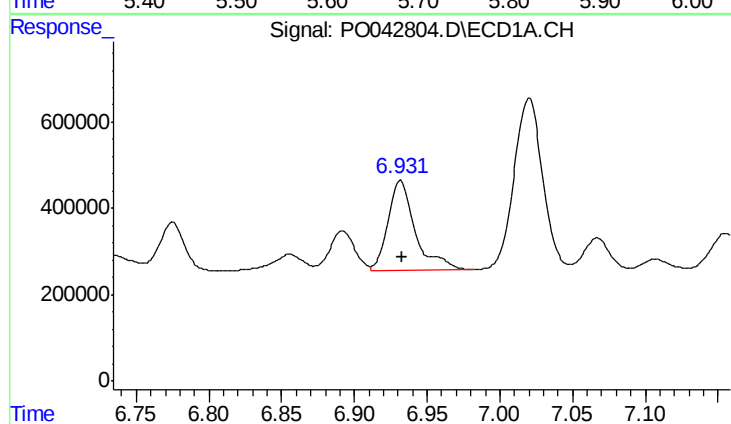
R.T.: 6.673 min
Delta R.T.: 0.021 min
Response: 953368
Conc: 61.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-2



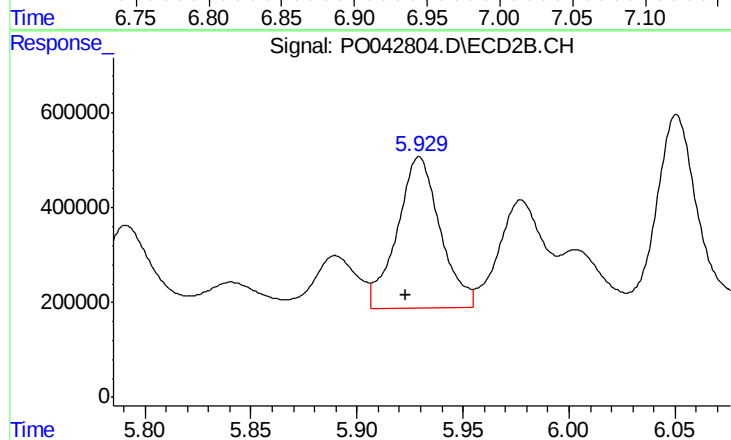
#28 AR-1254-3

R.T.: 5.684 min
Delta R.T.: -0.015 min
Response: 7918756
Conc: 287.83 ng/ml



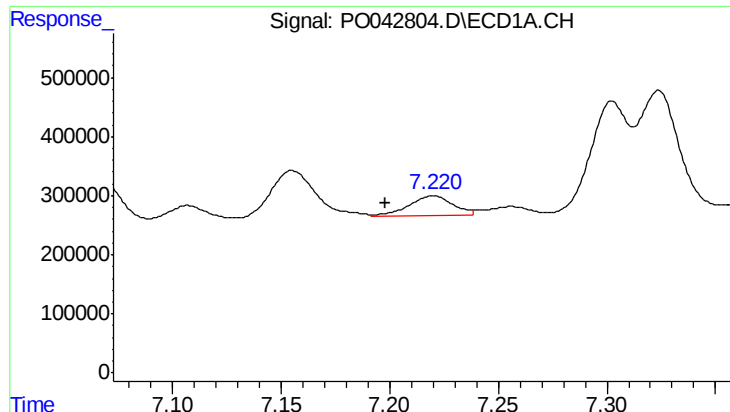
#29 AR-1254-4

R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 2692865
Conc: 205.28 ng/ml



#29 AR-1254-4

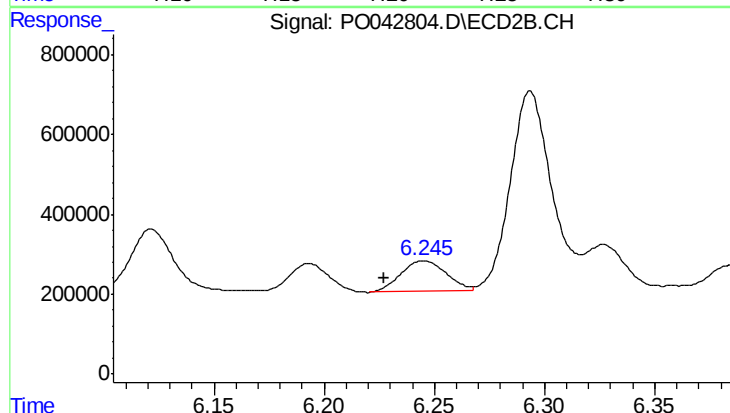
R.T.: 5.929 min
Delta R.T.: 0.006 min
Response: 4497767
Conc: 230.82 ng/ml



#30 AR-1254-5

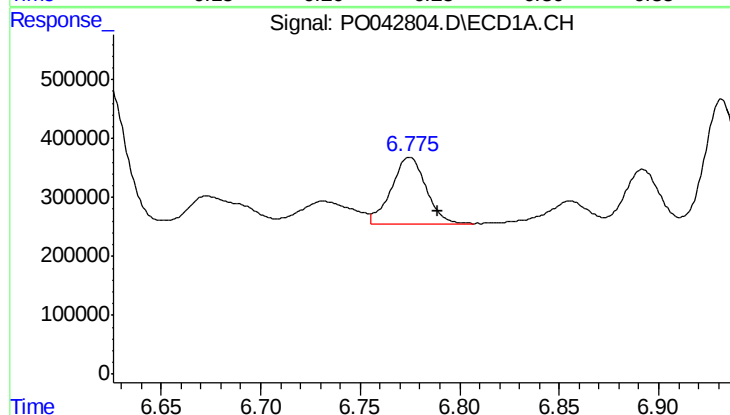
R.T.: 7.220 min
Delta R.T.: 0.022 min
Response: 471466
Conc: 50.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-2



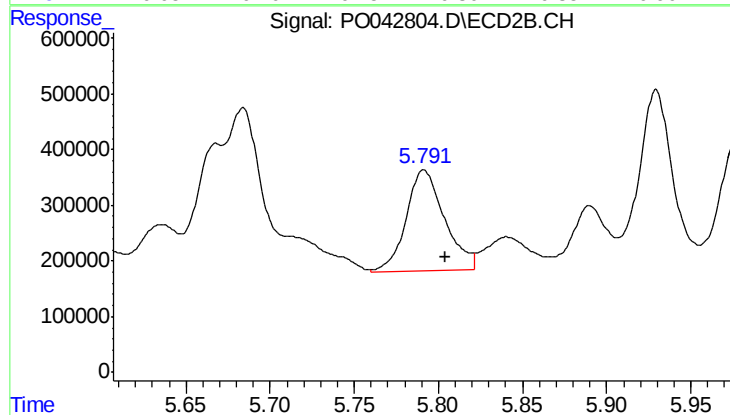
#30 AR-1254-5

R.T.: 6.245 min
Delta R.T.: 0.018 min
Response: 1087143
Conc: 82.08 ng/ml



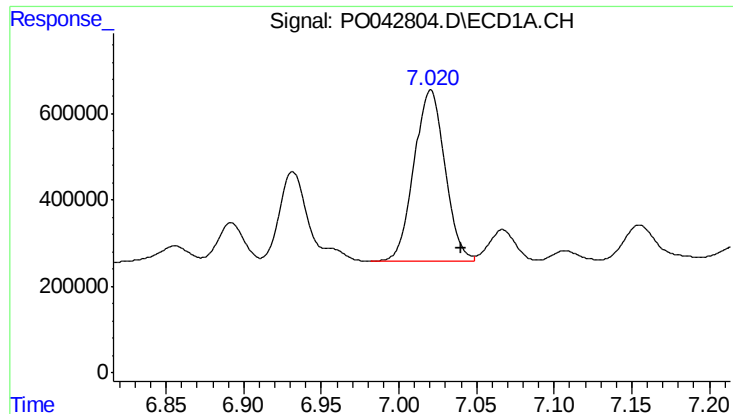
#31 AR-1260-1

R.T.: 6.775 min
Delta R.T.: -0.014 min
Response: 1364960
Conc: 99.22 ng/ml



#31 AR-1260-1

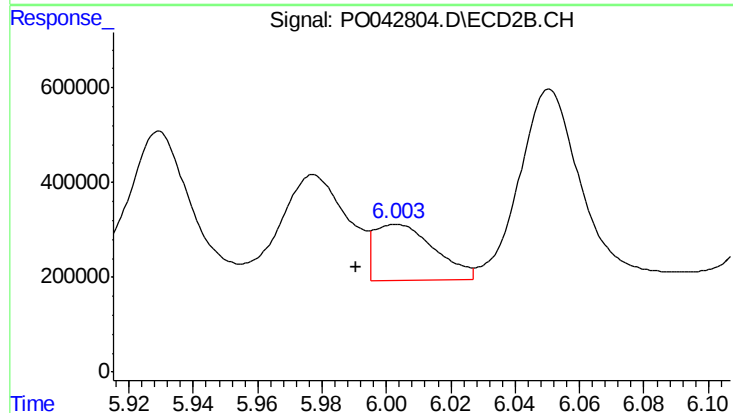
R.T.: 5.791 min
Delta R.T.: -0.013 min
Response: 2874989
Conc: 119.09 ng/ml



#32 AR-1260-2

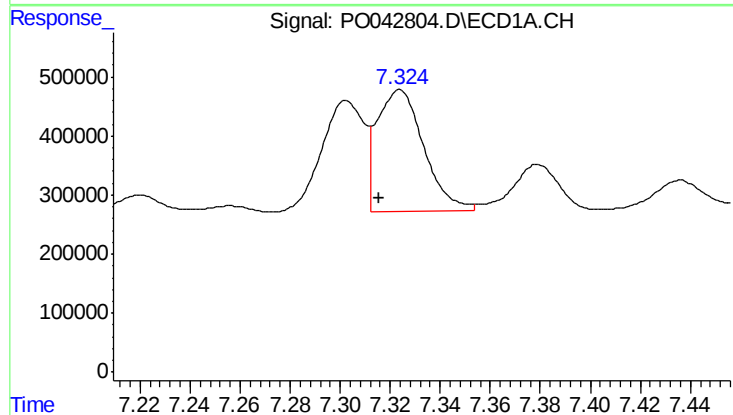
R.T.: 7.020 min
Delta R.T.: -0.020 min
Response: 5395829
Conc: 294.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-2



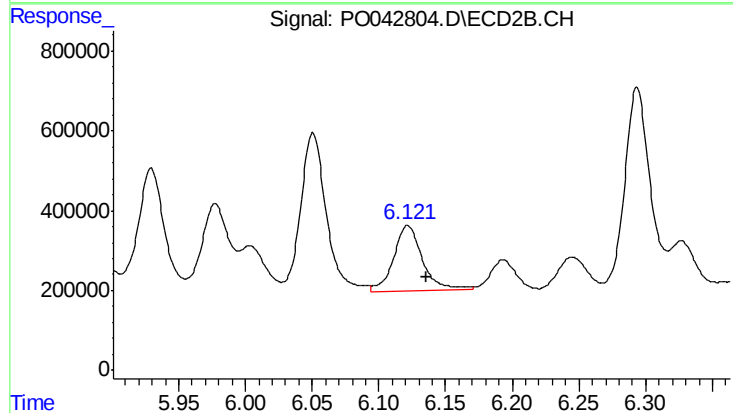
#32 AR-1260-2

R.T.: 6.003 min
Delta R.T.: 0.013 min
Response: 1561629
Conc: 46.49 ng/ml



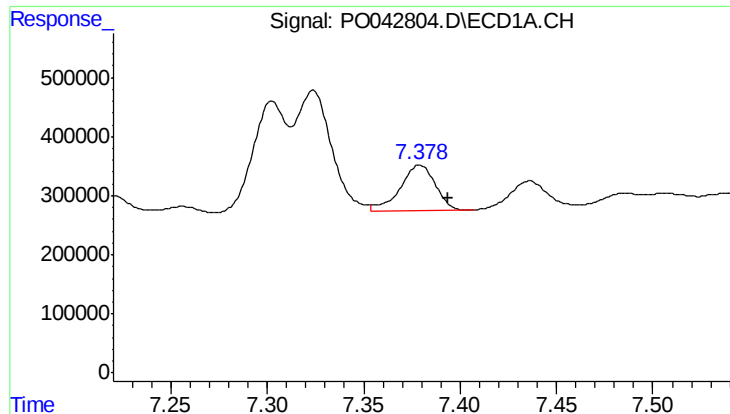
#33 AR-1260-3

R.T.: 7.324 min
Delta R.T.: 0.008 min
Response: 2687921
Conc: 129.36 ng/ml



#33 AR-1260-3

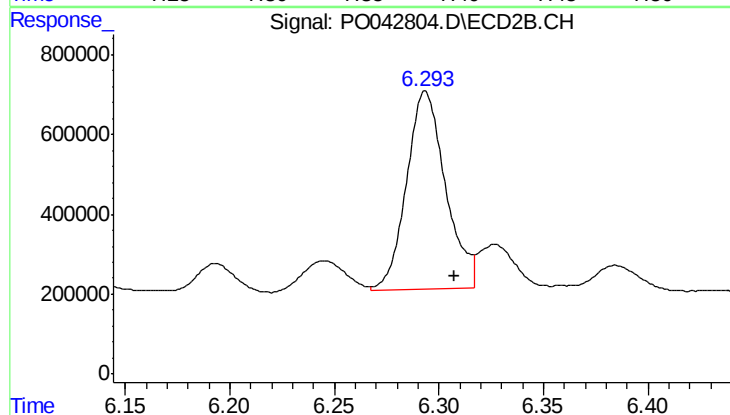
R.T.: 6.121 min
Delta R.T.: -0.014 min
Response: 2469673
Conc: 86.76 ng/ml



#34 AR-1260-4

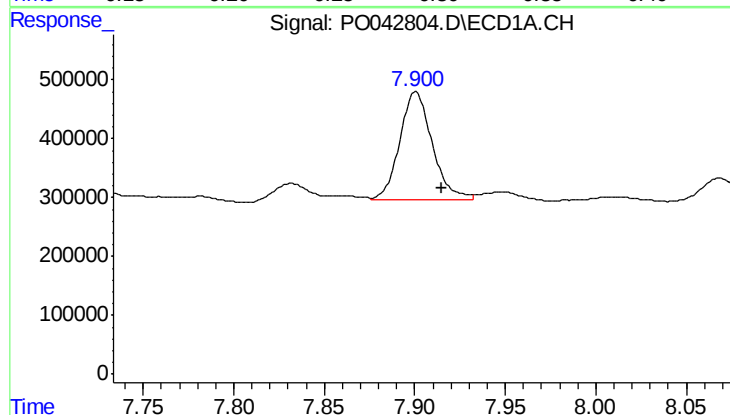
R.T.: 7.379 min
Delta R.T.: -0.015 min
Response: 1000465
Conc: 67.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-2



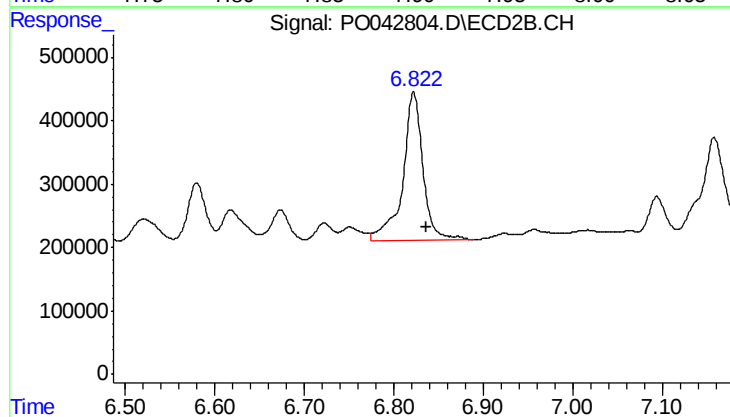
#34 AR-1260-4

R.T.: 6.294 min
Delta R.T.: -0.014 min
Response: 6418642
Conc: 187.75 ng/ml



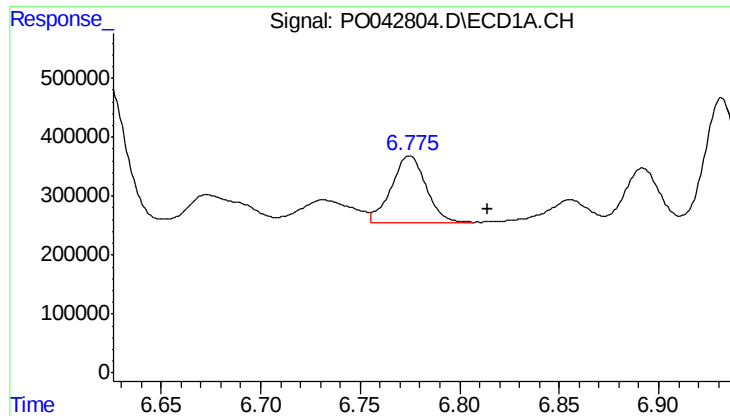
#35 AR-1260-5

R.T.: 7.901 min
Delta R.T.: -0.014 min
Response: 2308474
Conc: 68.29 ng/ml



#35 AR-1260-5

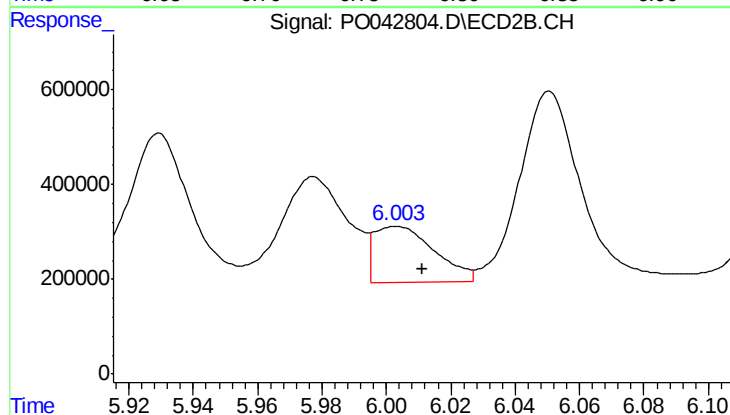
R.T.: 6.822 min
Delta R.T.: -0.015 min
Response: 3670379
Conc: 54.24 ng/ml



#36 AR-1262-1

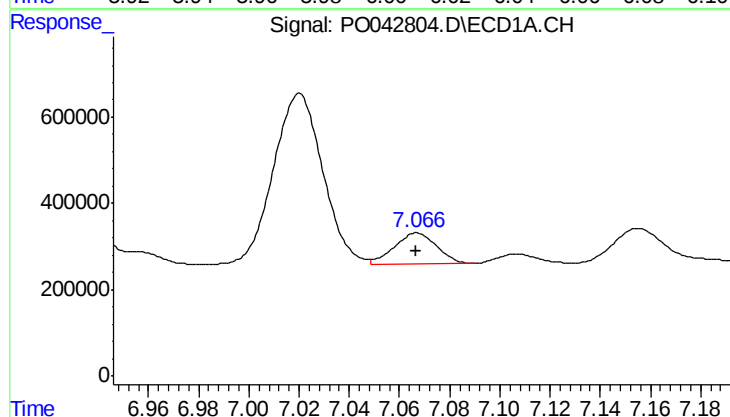
R.T.: 6.775 min
Delta R.T.: -0.039 min
Response: 1364960
Conc: 144.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-2



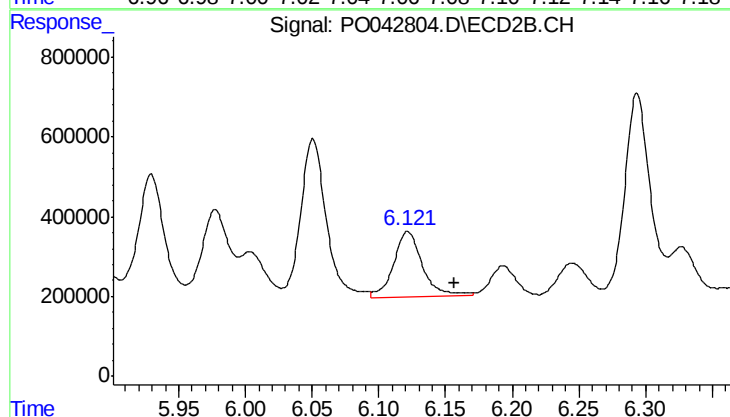
#36 AR-1262-1

R.T.: 6.003 min
Delta R.T.: -0.008 min
Response: 1561629
Conc: 70.31 ng/ml



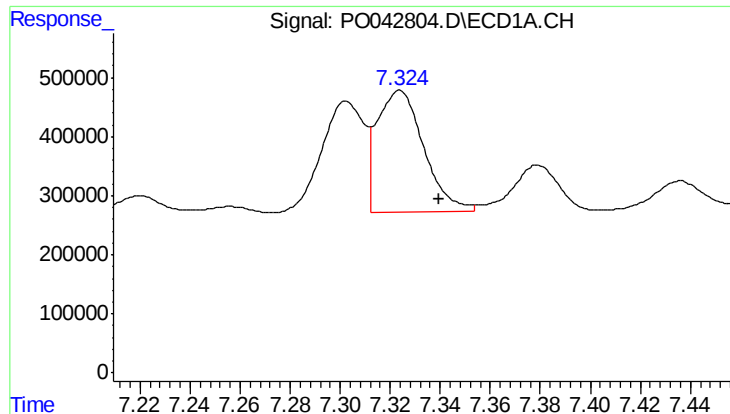
#37 AR-1262-2

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 824888
Conc: 70.85 ng/ml



#37 AR-1262-2

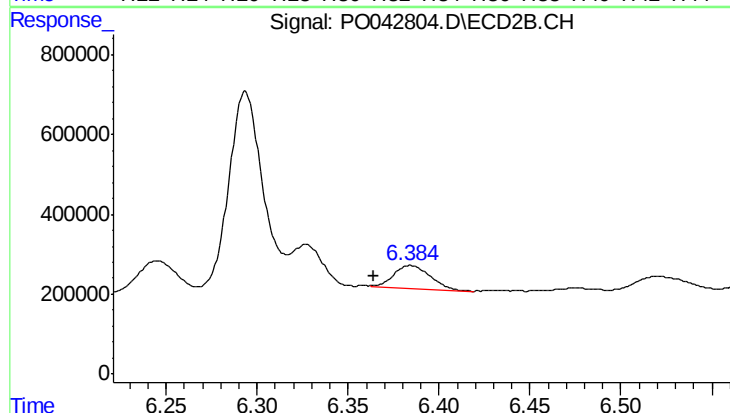
R.T.: 6.121 min
Delta R.T.: -0.036 min
Response: 2469673
Conc: 122.81 ng/ml



#38 AR-1262-3

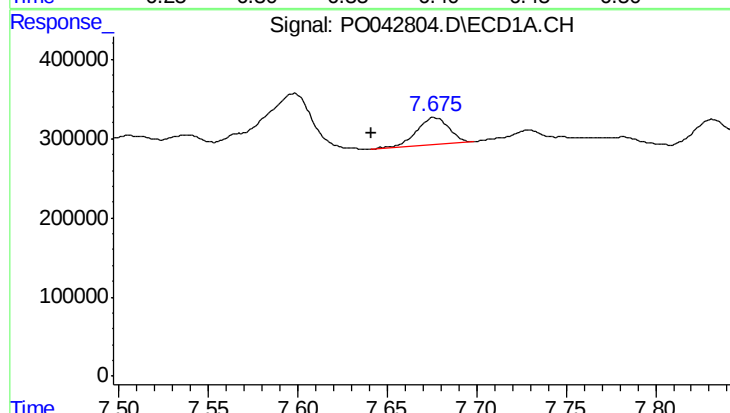
R.T.: 7.324 min
Delta R.T.: -0.016 min
Response: 2687921
Conc: 233.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-2



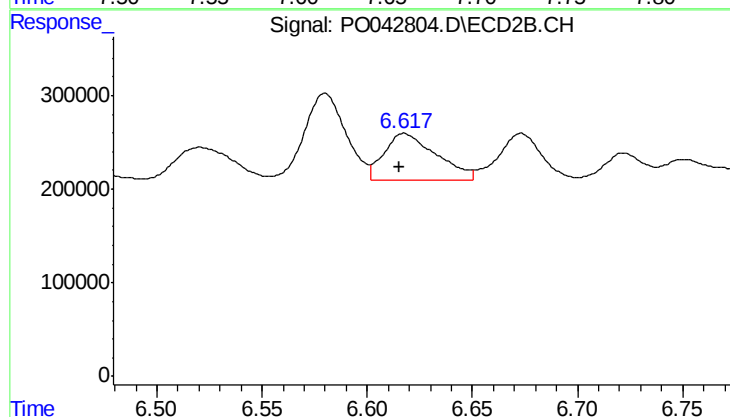
#38 AR-1262-3

R.T.: 6.384 min
Delta R.T.: 0.020 min
Response: 764306
Conc: 20.62 ng/ml



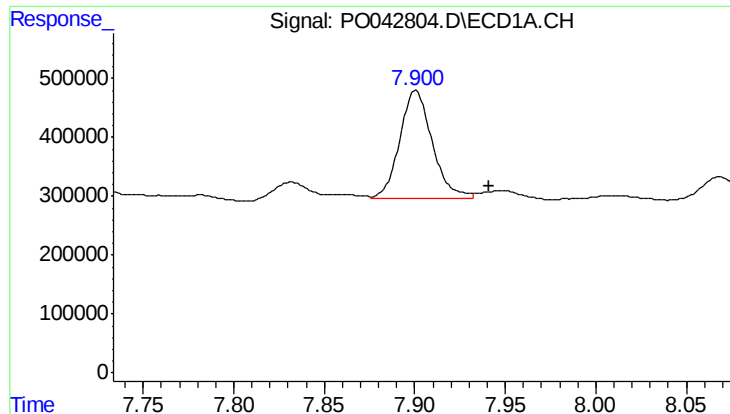
#39 AR-1262-4

R.T.: 7.676 min
Delta R.T.: 0.035 min
Response: 437301
Conc: 28.51 ng/ml



#39 AR-1262-4

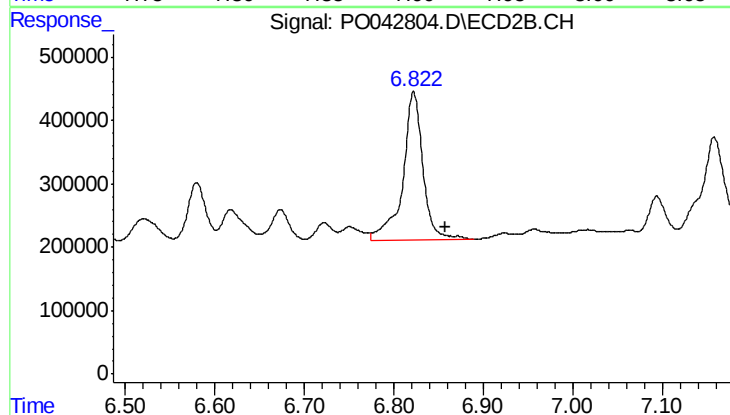
R.T.: 6.618 min
Delta R.T.: 0.002 min
Response: 855265
Conc: 30.88 ng/ml



#40 AR-1262-5

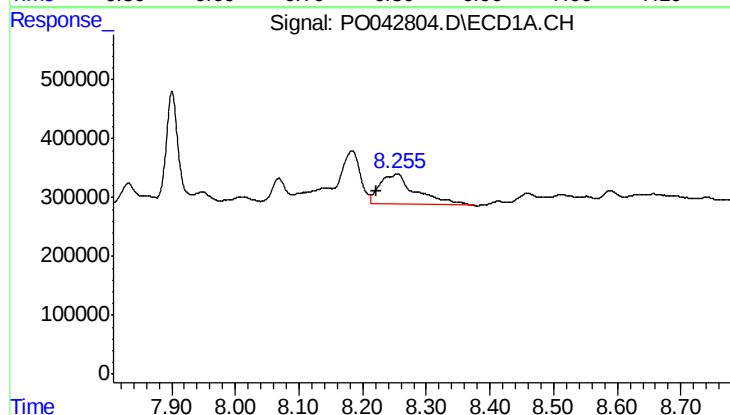
R.T.: 7.901 min
Delta R.T.: -0.040 min
Response: 2308474
Conc: 71.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-2



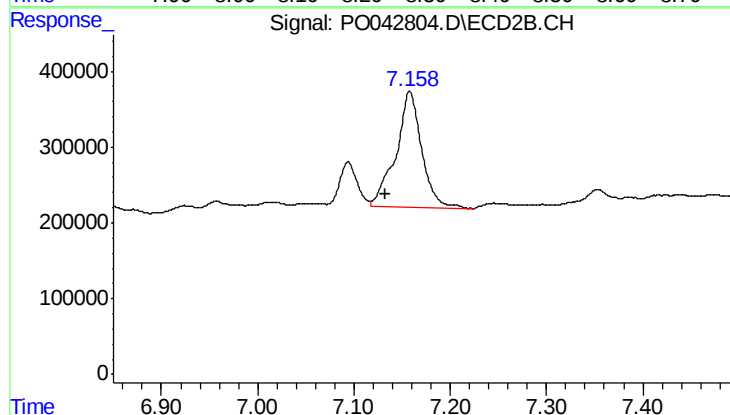
#40 AR-1262-5

R.T.: 6.822 min
Delta R.T.: -0.036 min
Response: 3670379
Conc: 57.93 ng/ml



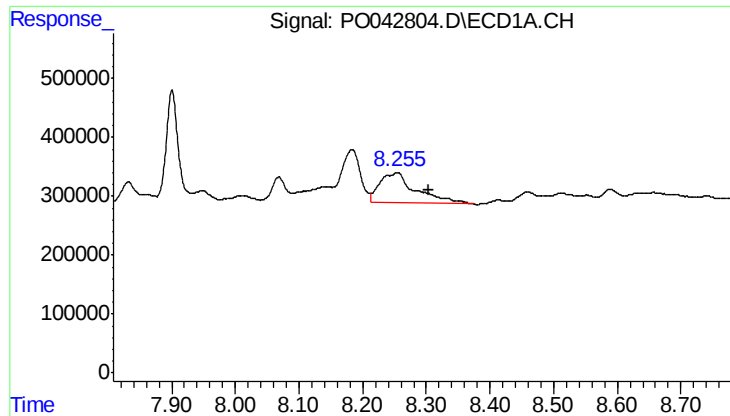
#41 AR-1268-1

R.T.: 8.255 min
Delta R.T.: 0.033 min
Response: 2042995
Conc: 54.07 ng/ml



#41 AR-1268-1

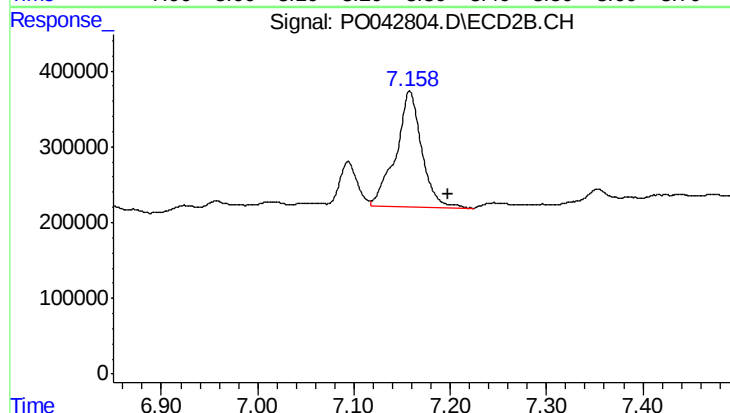
R.T.: 7.158 min
Delta R.T.: 0.025 min
Response: 2848597
Conc: 38.87 ng/ml



#42 AR-1268-2

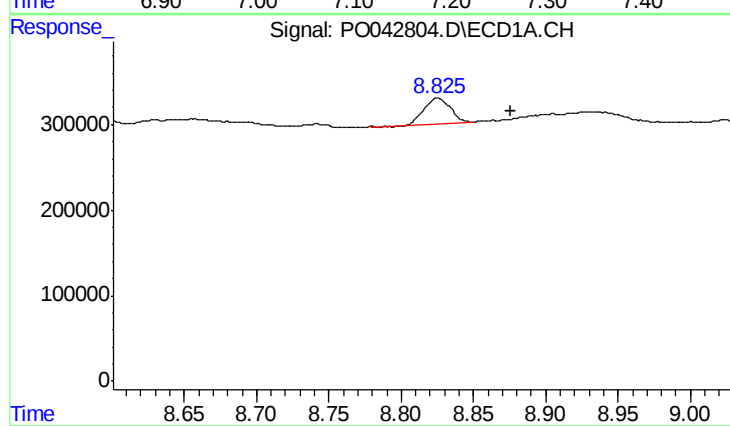
R.T.: 8.255 min
Delta R.T.: -0.050 min
Response: 2042995
Conc: 61.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-2



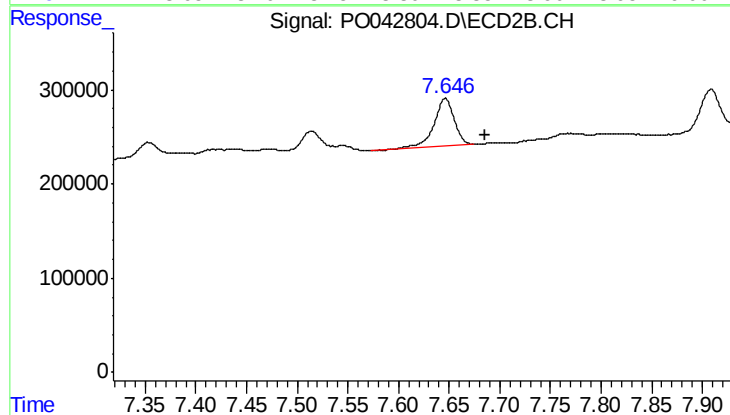
#42 AR-1268-2

R.T.: 7.158 min
Delta R.T.: -0.040 min
Response: 2848597
Conc: 44.06 ng/ml



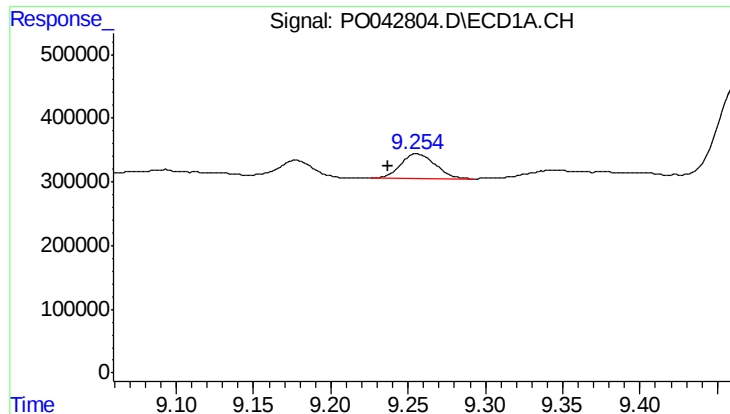
#44 AR-1268-4

R.T.: 8.825 min
Delta R.T.: -0.051 min
Response: 377469
Conc: 30.28 ng/ml



#44 AR-1268-4

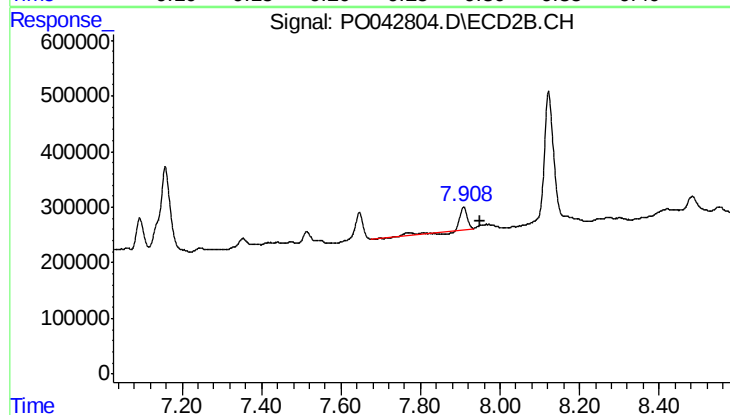
R.T.: 7.646 min
Delta R.T.: -0.039 min
Response: 705442
Conc: 31.76 ng/ml



#45 AR-1268-5

R.T.: 9.256 min
Delta R.T.: 0.019 min
Response: 579037
Conc: 7.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-2



#45 AR-1268-5

R.T.: 7.909 min
Delta R.T.: -0.040 min
Response: 481400
Conc: 3.34 ng/ml