

Data Path : P:\HPCHEM1\ECD_0\Data\P0030518\
 Data File : P0042778.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Mar 2018 14:29
 Operator : SM/UA
 Sample : J1724-01RE
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SP-6RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 00:21:55 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...	4.097	3.340	3702972	5161737	14.948	13.968
2) SA Decachlor...	9.471	8.123	2172690	2824286	8.597	7.324
Target Compounds						
3) L1 AR-1016-1	4.969	4.235	806369	663075	120.070	70.049 #
4) L1 AR-1016-2	5.244	4.597	635221	714478	70.935	87.195
5) L1 AR-1016-3	0.000	4.652	0	1535723	N.D.	147.816 #
6) L1 AR-1016-4	5.822	4.800	431647	354679	60.756	31.938 #
7) L1 AR-1016-5	6.054	5.141	2671872	3820627	371.154	361.446
10) L2 AR-1221-3	4.539	3.738	7736668	10539471	1671.916	1685.282
11) L3 AR-1232-1	4.539	3.738	7736668	10539471	2207.677	2140.315
12) L3 AR-1232-2	5.244	4.388	635221	464483	241.373	46.196 #
13) L3 AR-1232-3	5.244	4.466	635221	1275688	142.231	309.360 #
14) L3 AR-1232-4	0.000	4.597	0	714478	N.D.	230.589 #
15) L3 AR-1232-5	5.487	4.652	396983	1535723	189.059	710.320 #
17) L4 AR-1242-2	5.244	4.388	635221	464483	86.360	27.071 #
18) L4 AR-1242-3	5.487	4.597	396983	714478	107.993	135.826 #
19) L4 AR-1242-4	5.685	4.652	279324	1535723	74.284	293.351 #
20) L4 AR-1242-5	5.844	4.800	468510	354679	112.331	61.341 #
21) L5 AR-1248-1	5.685	4.800	279324	354679	38.626	32.444
22) L5 AR-1248-2	5.844	4.939	468510	350659	74.734	36.063 #
23) L5 AR-1248-3	6.115	5.177	1057826	933073	115.680	55.015 #
24) L5 AR-1248-4	6.115	5.177	1057826	933073	118.045	69.104 #
25) L5 AR-1248-5	6.317	5.684	6040767	5641583	1011.202	732.153 #
26) L6 AR-1254-1	6.317	5.177	6040767	933073	429.124	50.448 #
27) L6 AR-1254-2	6.525	5.303	7974964	1492028	916.935	90.228 #
28) L6 AR-1254-3	6.678	5.684	698263	5641583	45.052	205.058 #
29) L6 AR-1254-4	6.939	5.930	347785	1630161	26.512	83.659 #
30) L6 AR-1254-5	7.161	6.247	787454	843041	83.651	63.647
31) L7 AR-1260-1	6.781	5.793	980266	2214815	71.253	91.740 #
32) L7 AR-1260-2	7.026	5.979	3203066	2396921	175.110	71.354 #
33) L7 AR-1260-3	7.309	6.124	2117346	1631380	101.901	57.308 #
34) L7 AR-1260-4	7.386	6.295	741162	3002836	50.075	87.835 #
35) L7 AR-1260-5	7.907	6.825	1562092	2767531	46.210	40.894
36) L8 AR-1262-1	6.781	6.006	980266	1058644	103.649	47.664 #
37) L8 AR-1262-2	7.073	6.124	583497	1631380	50.117	81.121 #
38) L8 AR-1262-3	7.309	6.385	2117346	746662	184.012	20.145 #
39) L8 AR-1262-4	7.605	6.620	1158804	464634	75.538	16.776 #
40) L8 AR-1262-5	7.907	6.825	1562092	2767531	48.525	43.681
41) L9 AR-1268-1	8.192	7.160	1087183	2201369	28.772	30.037

Data Path : P:\HPCHEM1\ECD_0\Data\P0030518\
Data File : P0042778.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Mar 2018 14:29
Operator : SM/UA
Sample : J1724-01RE
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SP-6RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 00:21:55 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	8.260	7.160	700461	2201369	21.111	34.048 #
44) L9	AR-1268-4	8.830	7.650	416195	487199	33.391	21.931 #
45) L9	AR-1268-5	0.000	7.911	0	370736	N.D.	2.575 #

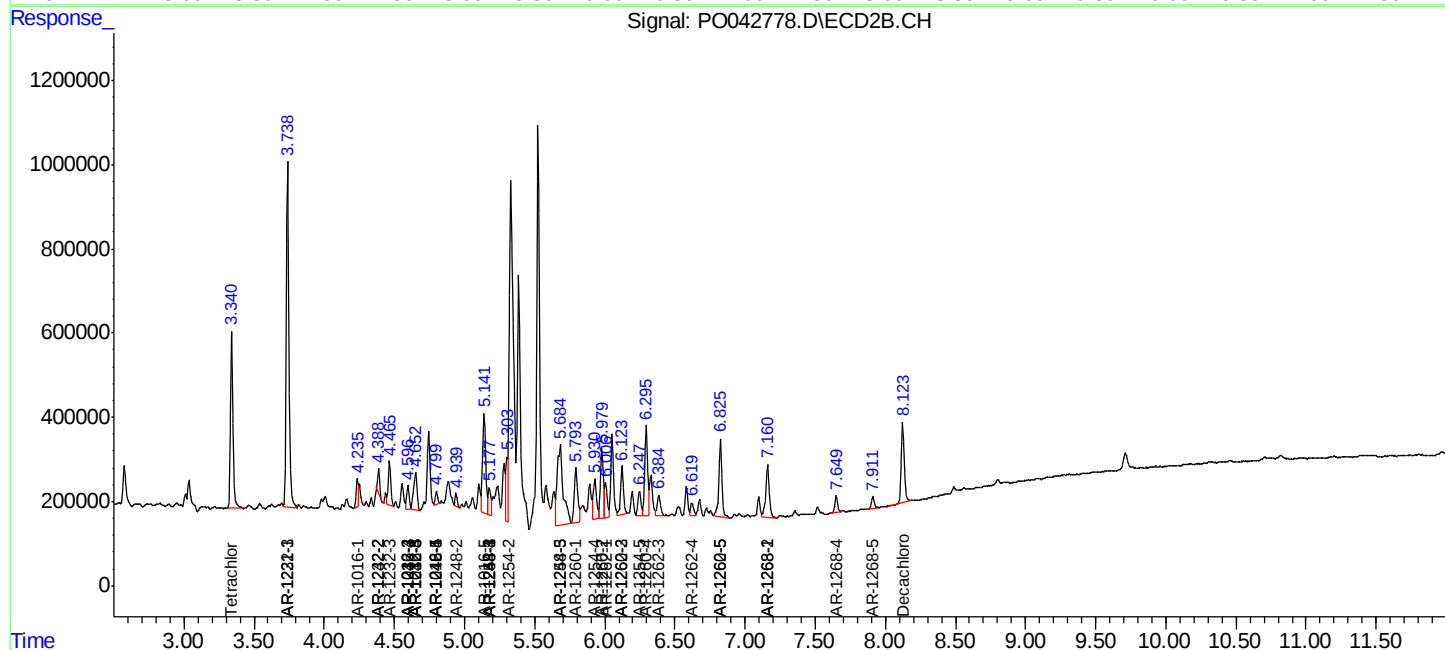
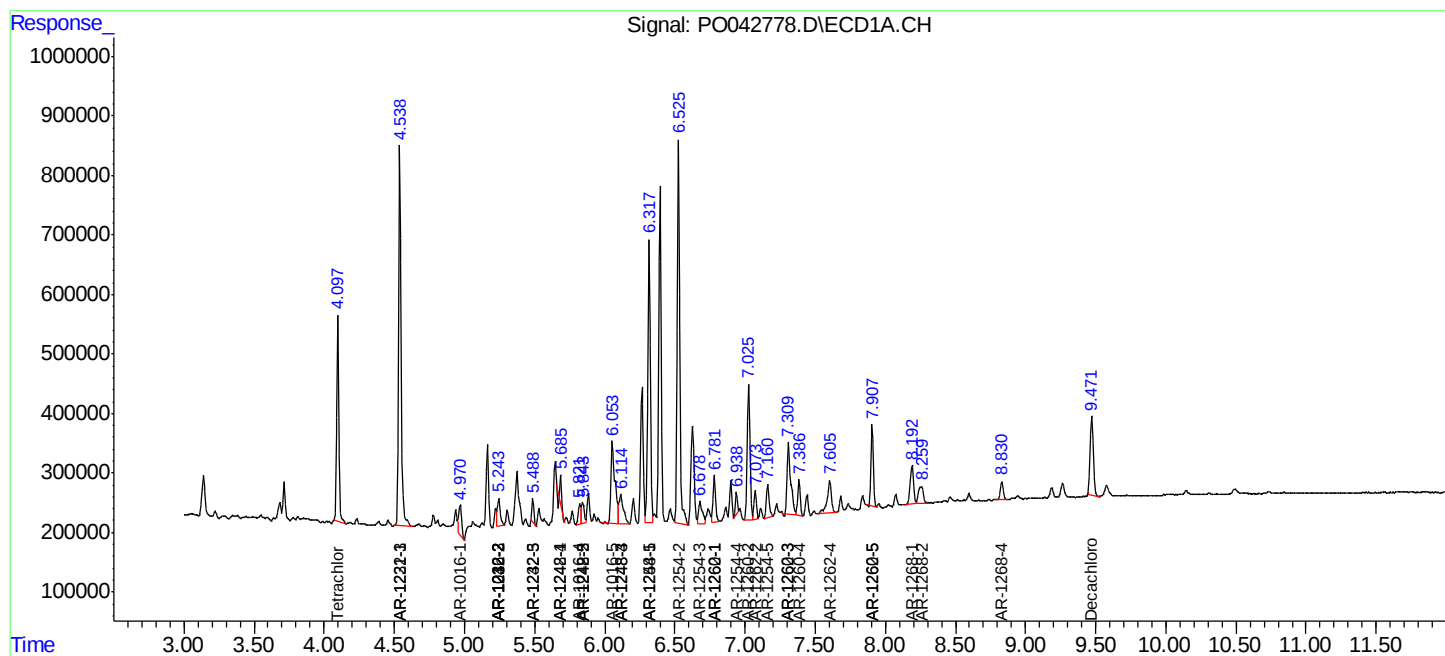
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

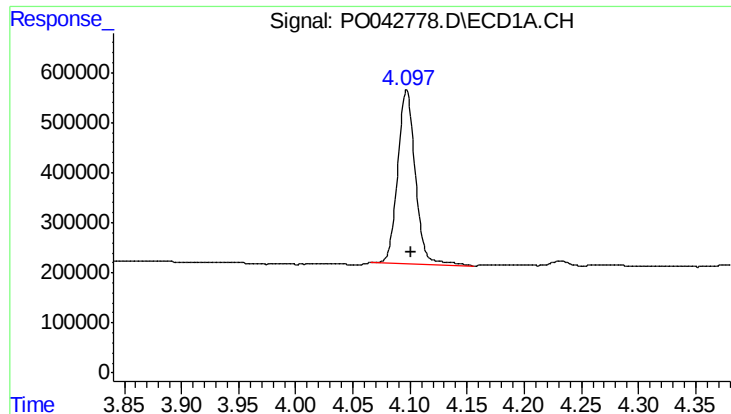
Data Path : P:\HPCHEM1\ECD_0\Data\PO030518\
Data File : PO042778.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Mar 2018 14:29
Operator : SM/UA
Sample : J1724-01RE
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
SP-6RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 00:21:55 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

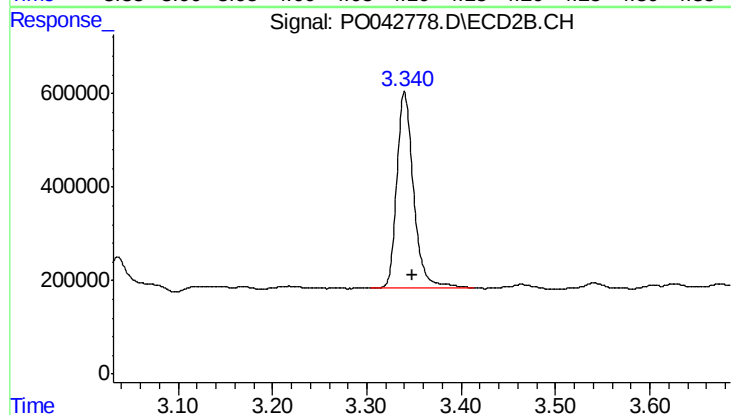




#1 Tetrachloro-m-xylene

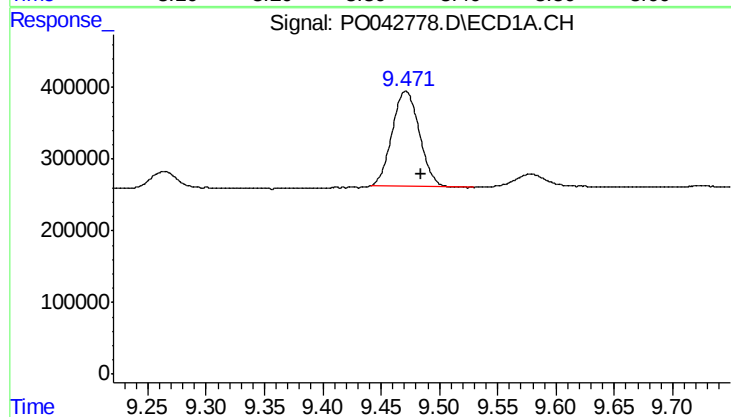
R.T.: 4.097 min
Delta R.T.: -0.004 min
Response: 3702972
Conc: 14.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-6RE



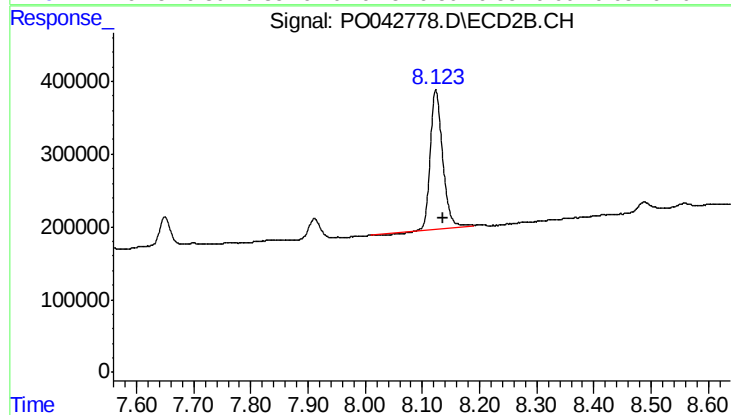
#1 Tetrachloro-m-xylene

R.T.: 3.340 min
Delta R.T.: -0.008 min
Response: 5161737
Conc: 13.97 ng/ml



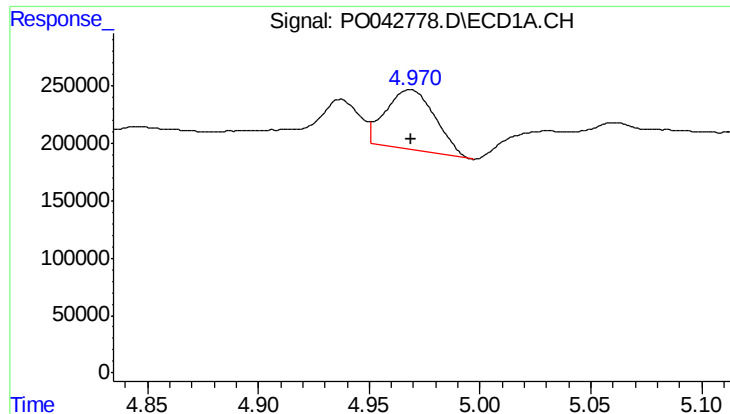
#2 Decachlorobiphenyl

R.T.: 9.471 min
Delta R.T.: -0.013 min
Response: 2172690
Conc: 8.60 ng/ml



#2 Decachlorobiphenyl

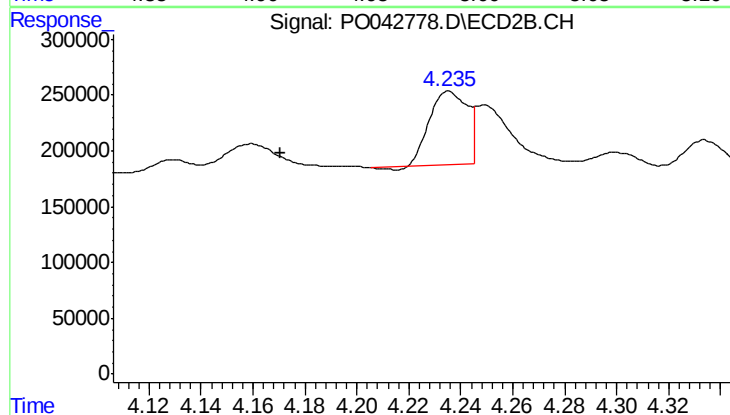
R.T.: 8.123 min
Delta R.T.: -0.013 min
Response: 2824286
Conc: 7.32 ng/ml



#3 AR-1016-1

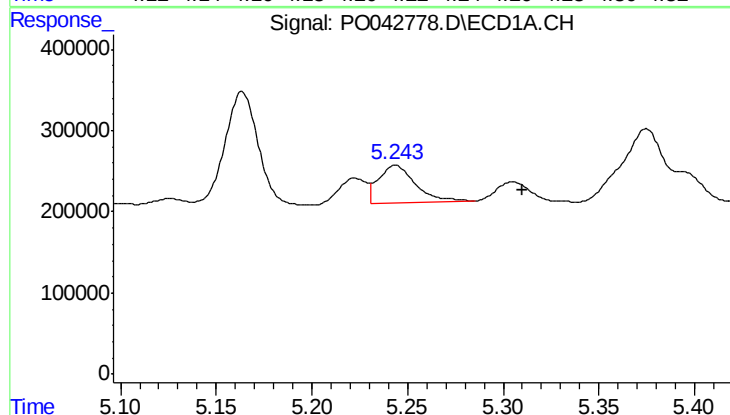
R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 806369
Conc: 120.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-6RE



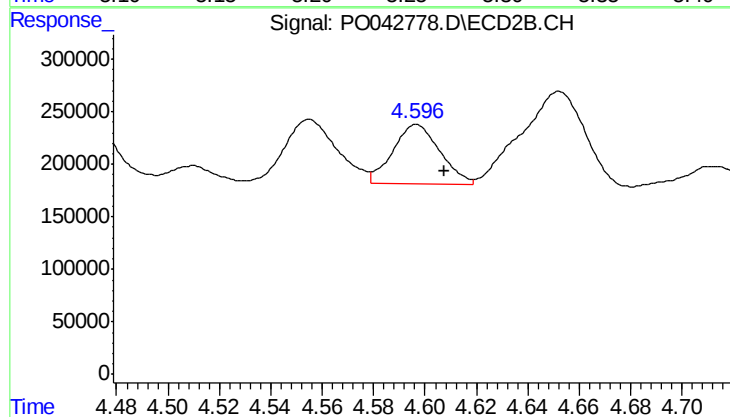
#3 AR-1016-1

R.T.: 4.235 min
Delta R.T.: 0.065 min
Response: 663075
Conc: 70.05 ng/ml



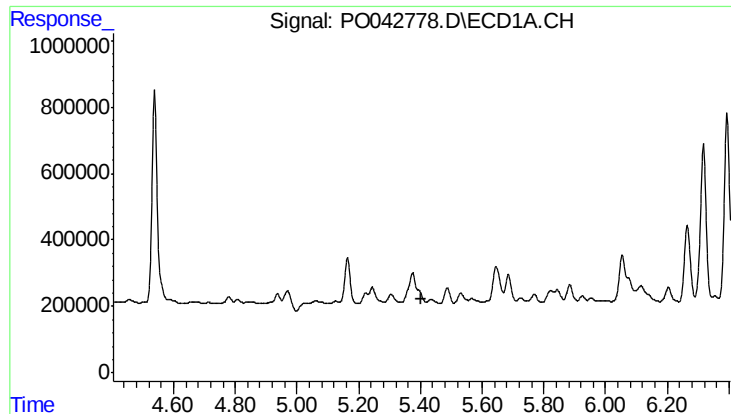
#4 AR-1016-2

R.T.: 5.244 min
Delta R.T.: -0.066 min
Response: 635221
Conc: 70.93 ng/ml



#4 AR-1016-2

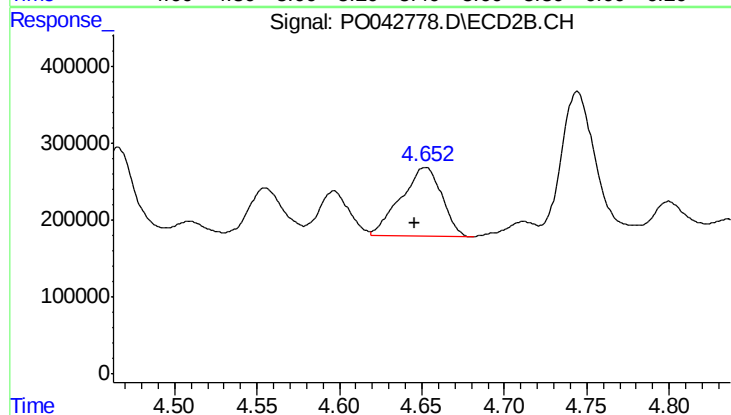
R.T.: 4.597 min
Delta R.T.: -0.011 min
Response: 714478
Conc: 87.19 ng/ml



#5 AR-1016-3

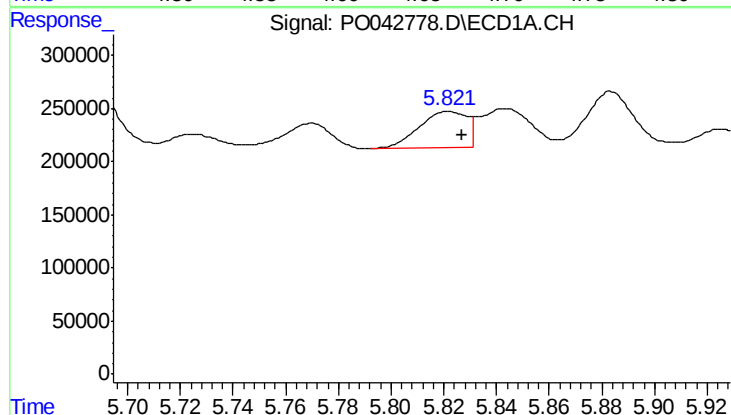
R.T.: 0.000 min
Exp R.T.: 5.405 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-6RE



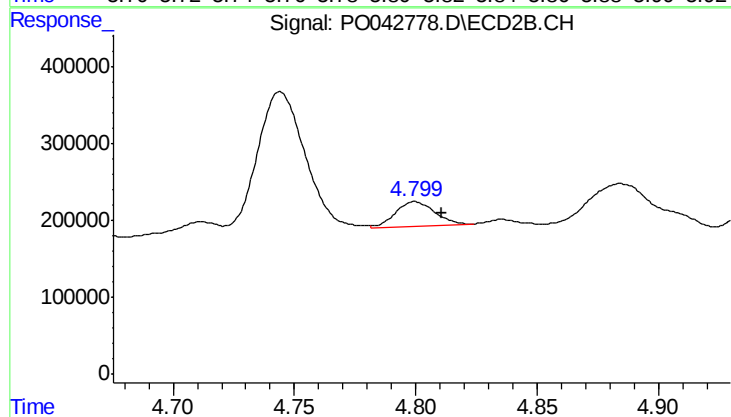
#5 AR-1016-3

R.T.: 4.652 min
Delta R.T.: 0.006 min
Response: 1535723
Conc: 147.82 ng/ml



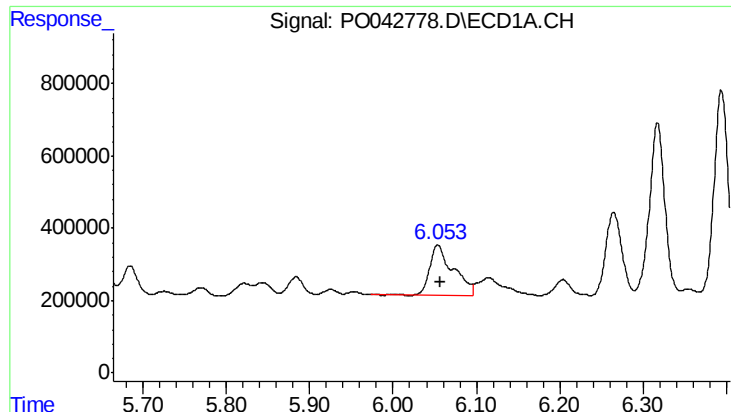
#6 AR-1016-4

R.T.: 5.822 min
Delta R.T.: -0.005 min
Response: 431647
Conc: 60.76 ng/ml



#6 AR-1016-4

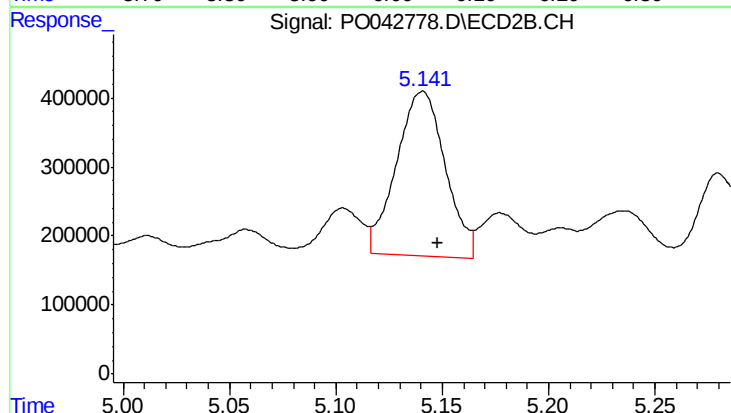
R.T.: 4.800 min
Delta R.T.: -0.011 min
Response: 354679
Conc: 31.94 ng/ml



#7 AR-1016-5

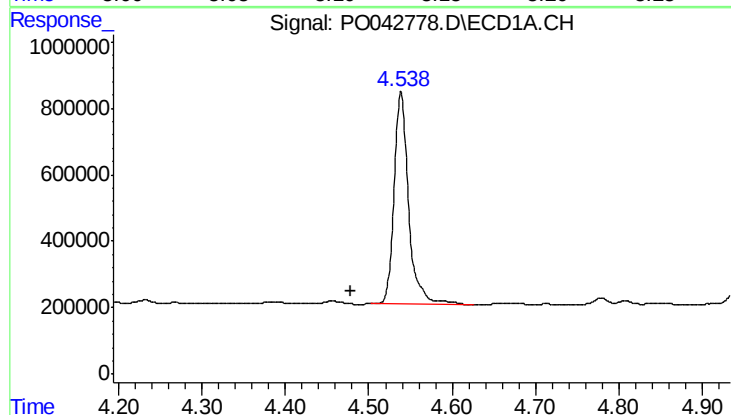
R.T.: 6.054 min
Delta R.T.: -0.004 min
Response: 2671872
Conc: 371.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-6RE



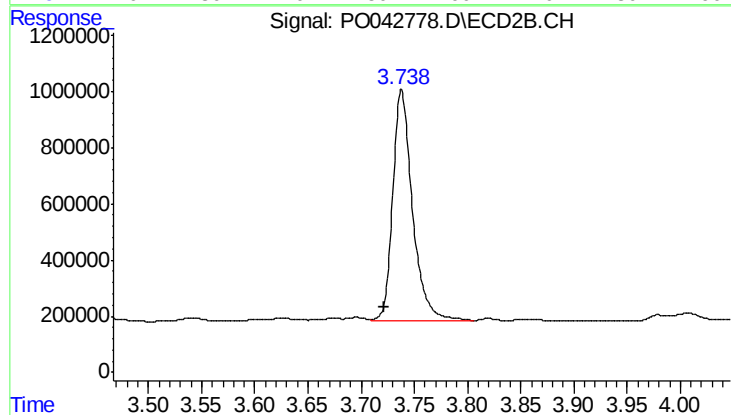
#7 AR-1016-5

R.T.: 5.141 min
Delta R.T.: -0.007 min
Response: 3820627
Conc: 361.45 ng/ml



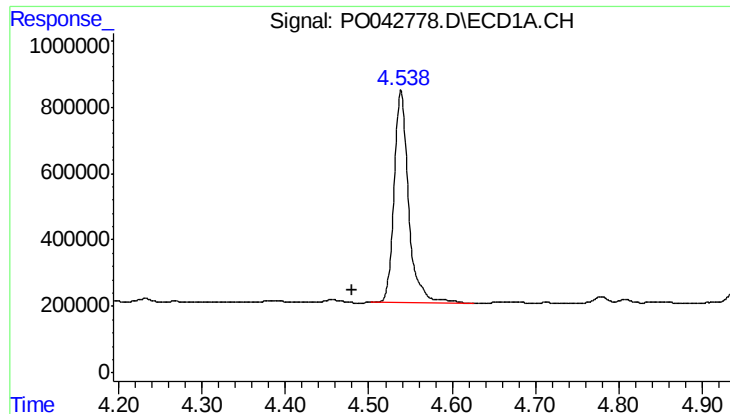
#10 AR-1221-3

R.T.: 4.539 min
Delta R.T.: 0.009 min
Response: 7736668
Conc: 1671.92 ng/ml



#10 AR-1221-3

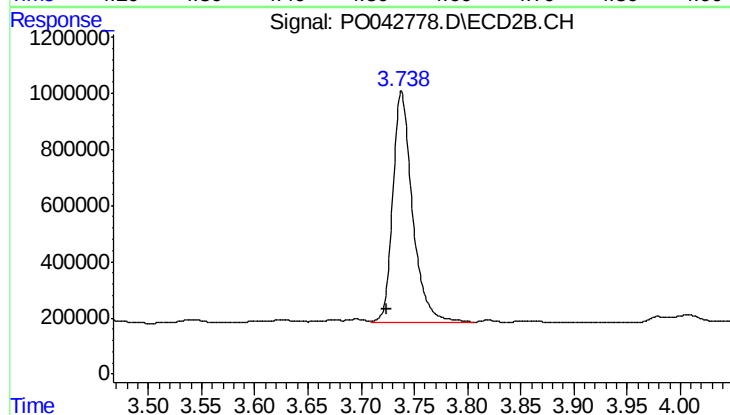
R.T.: 3.738 min
Delta R.T.: 0.016 min
Response: 10539471
Conc: 1685.28 ng/ml



#11 AR-1232-1

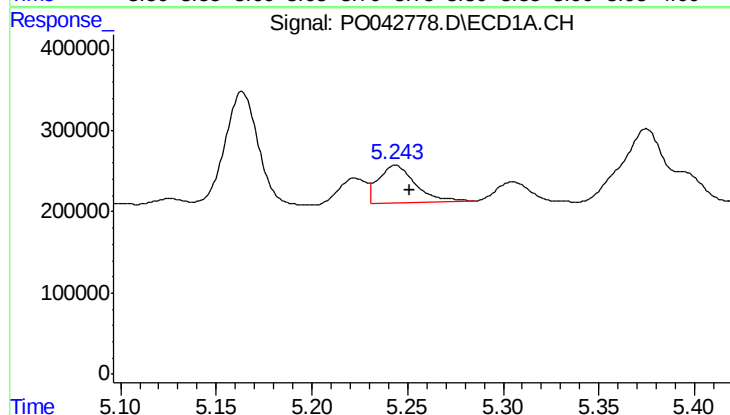
R.T.: 4.539 min
Delta R.T.: 0.058 min
Response: 7736668
Conc: 2207.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-6RE



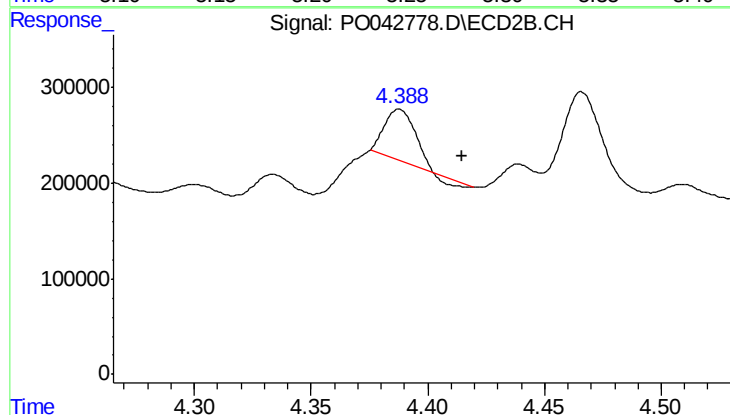
#11 AR-1232-1

R.T.: 3.738 min
Delta R.T.: 0.014 min
Response: 10539471
Conc: 2140.31 ng/ml



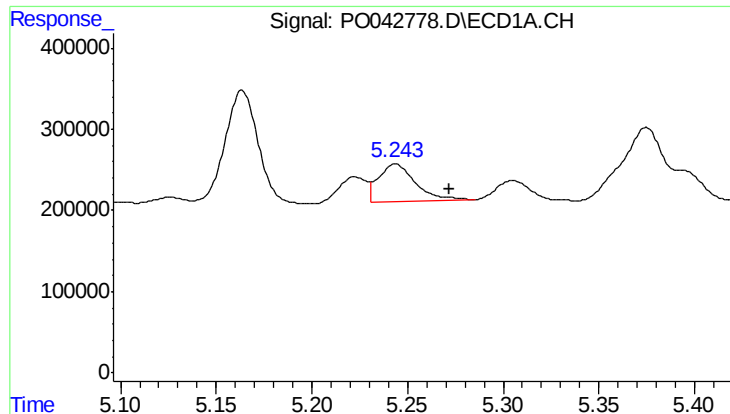
#12 AR-1232-2

R.T.: 5.244 min
Delta R.T.: -0.007 min
Response: 635221
Conc: 241.37 ng/ml



#12 AR-1232-2

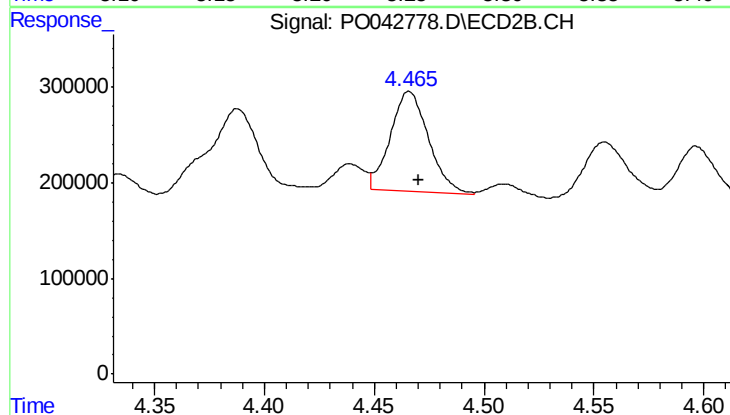
R.T.: 4.388 min
Delta R.T.: -0.027 min
Response: 464483
Conc: 46.20 ng/ml



#13 AR-1232-3

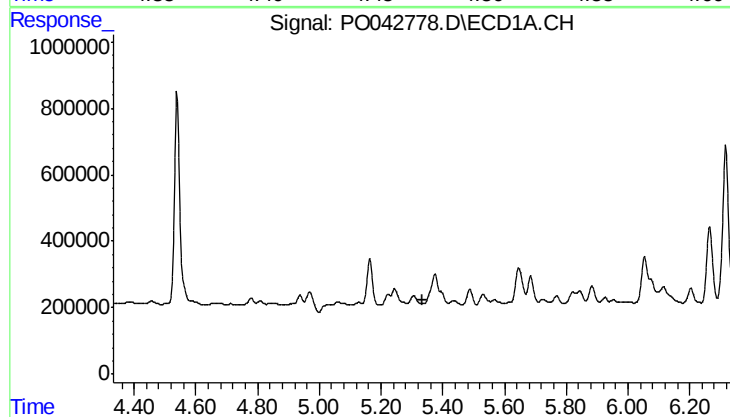
R.T.: 5.244 min
Delta R.T.: -0.029 min
Response: 635221
Conc: 142.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-6RE



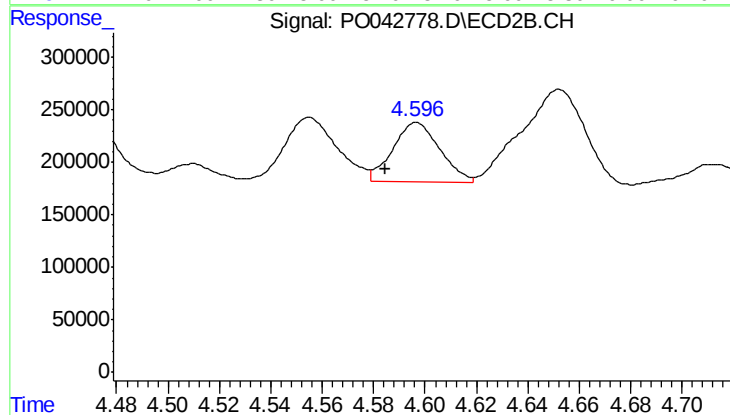
#13 AR-1232-3

R.T.: 4.466 min
Delta R.T.: -0.004 min
Response: 1275688
Conc: 309.36 ng/ml



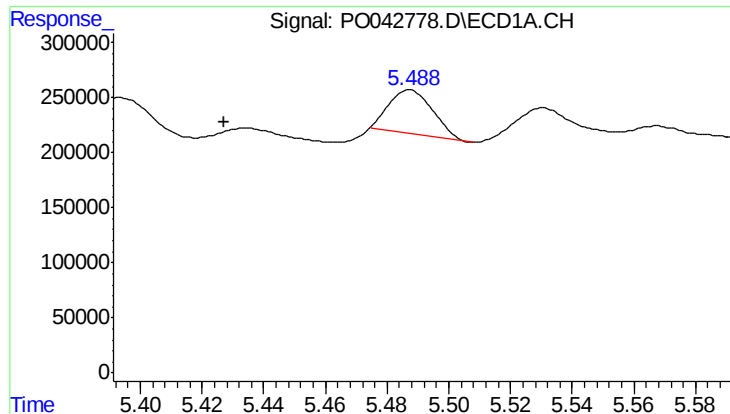
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.333 min
Response: 0
Conc: N.D.



#14 AR-1232-4

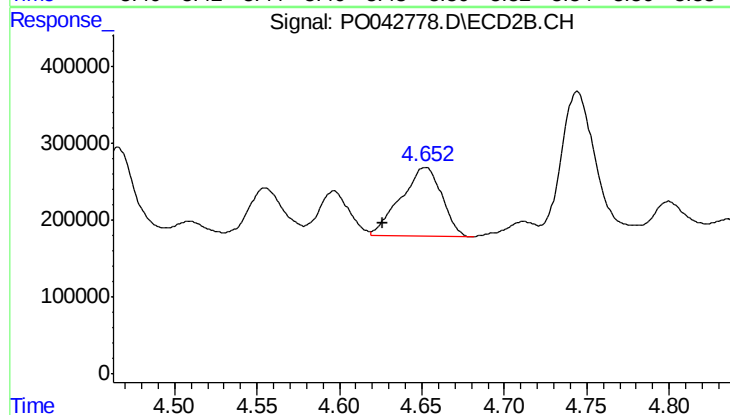
R.T.: 4.597 min
Delta R.T.: 0.012 min
Response: 714478
Conc: 230.59 ng/ml



#15 AR-1232-5

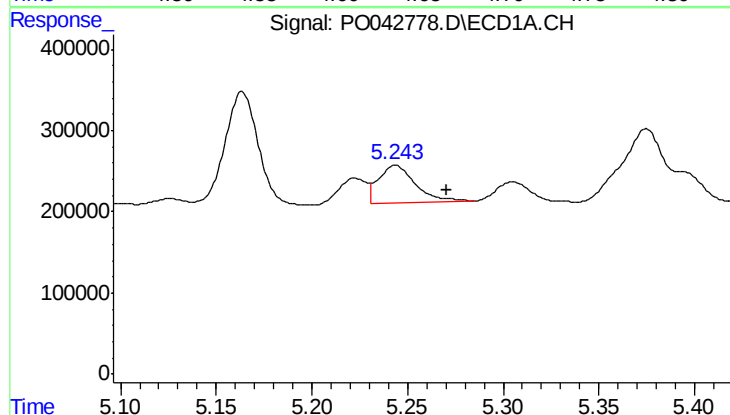
R.T.: 5.487 min
Delta R.T.: 0.060 min
Response: 396983
Conc: 189.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-6RE



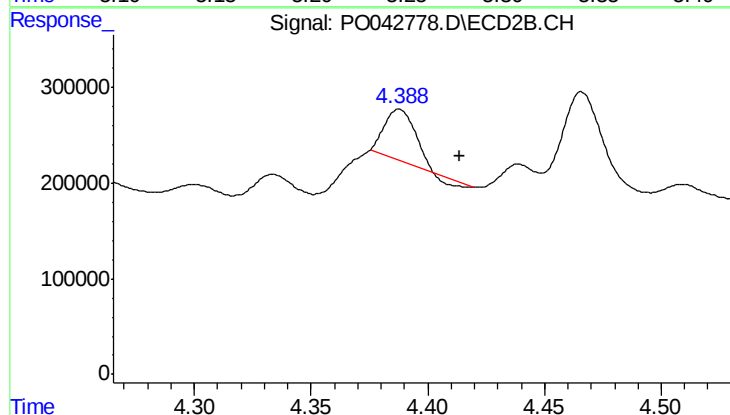
#15 AR-1232-5

R.T.: 4.652 min
Delta R.T.: 0.026 min
Response: 1535723
Conc: 710.32 ng/ml



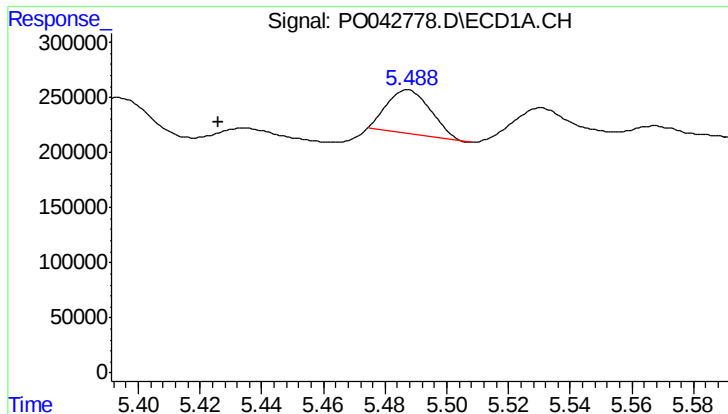
#17 AR-1242-2

R.T.: 5.244 min
Delta R.T.: -0.027 min
Response: 635221
Conc: 86.36 ng/ml



#17 AR-1242-2

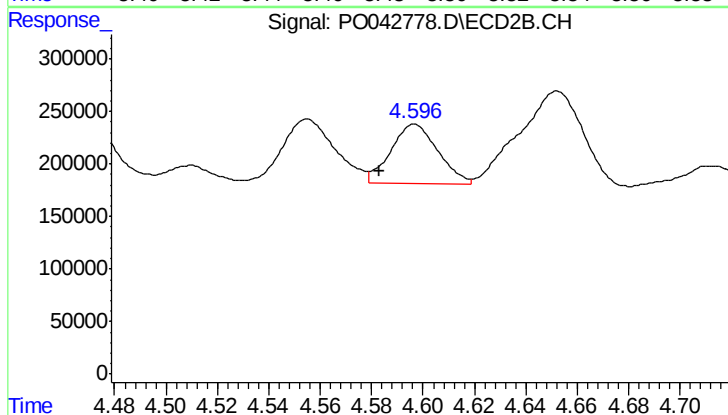
R.T.: 4.388 min
Delta R.T.: -0.026 min
Response: 464483
Conc: 27.07 ng/ml



#18 AR-1242-3

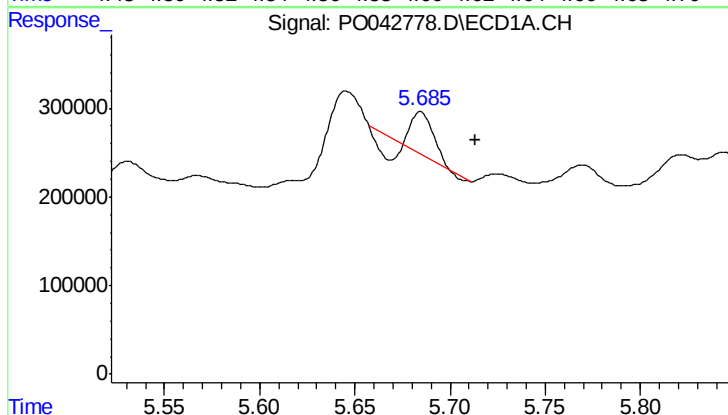
R.T.: 5.487 min
Delta R.T.: 0.061 min
Response: 396983
Conc: 107.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-6RE



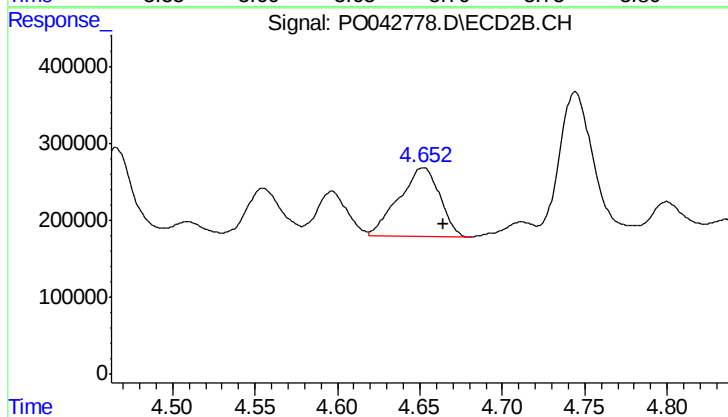
#18 AR-1242-3

R.T.: 4.597 min
Delta R.T.: 0.014 min
Response: 714478
Conc: 135.83 ng/ml



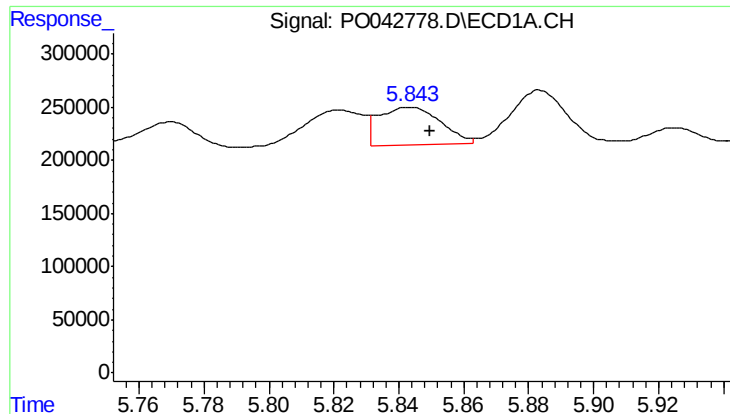
#19 AR-1242-4

R.T.: 5.685 min
Delta R.T.: -0.029 min
Response: 279324
Conc: 74.28 ng/ml



#19 AR-1242-4

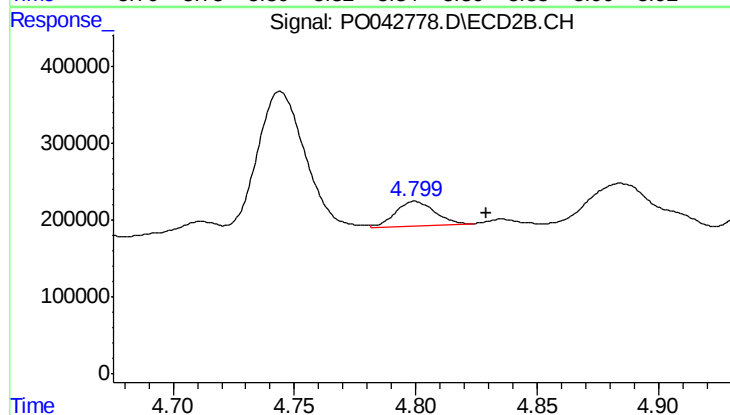
R.T.: 4.652 min
Delta R.T.: -0.012 min
Response: 1535723
Conc: 293.35 ng/ml



#20 AR-1242-5

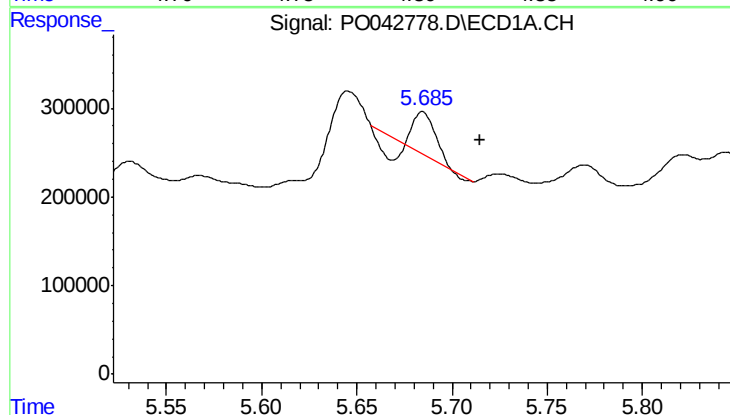
R.T.: 5.844 min
Delta R.T.: -0.006 min
Response: 468510
Conc: 112.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-6RE



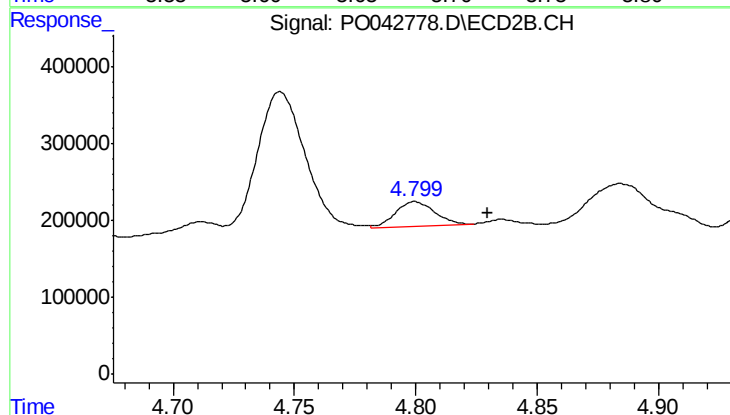
#20 AR-1242-5

R.T.: 4.800 min
Delta R.T.: -0.029 min
Response: 354679
Conc: 61.34 ng/ml



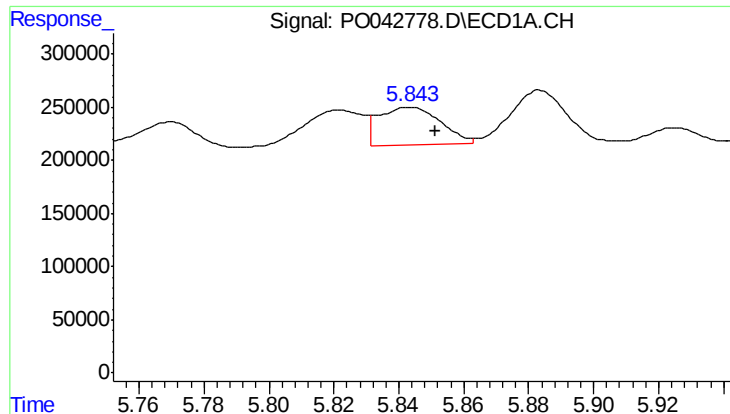
#21 AR-1248-1

R.T.: 5.685 min
Delta R.T.: -0.030 min
Response: 279324
Conc: 38.63 ng/ml



#21 AR-1248-1

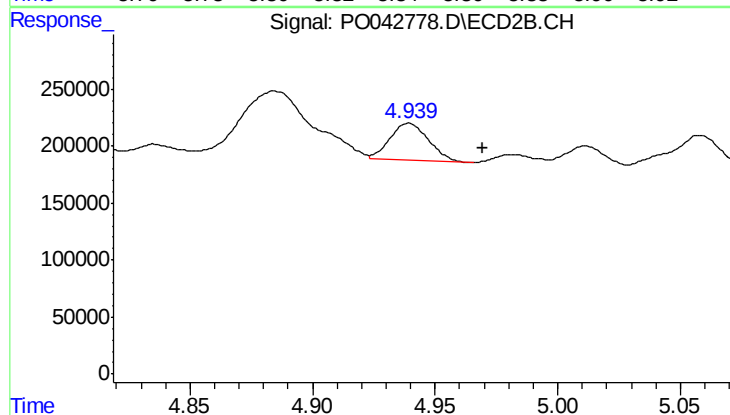
R.T.: 4.800 min
Delta R.T.: -0.030 min
Response: 354679
Conc: 32.44 ng/ml



#22 AR-1248-2

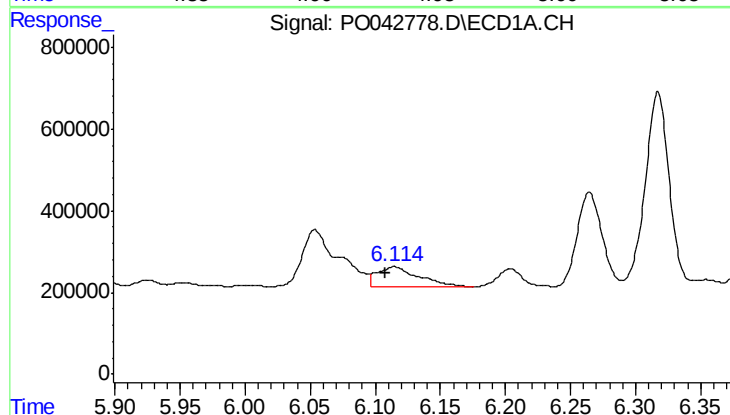
R.T.: 5.844 min
Delta R.T.: -0.008 min
Response: 468510
Conc: 74.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-6RE



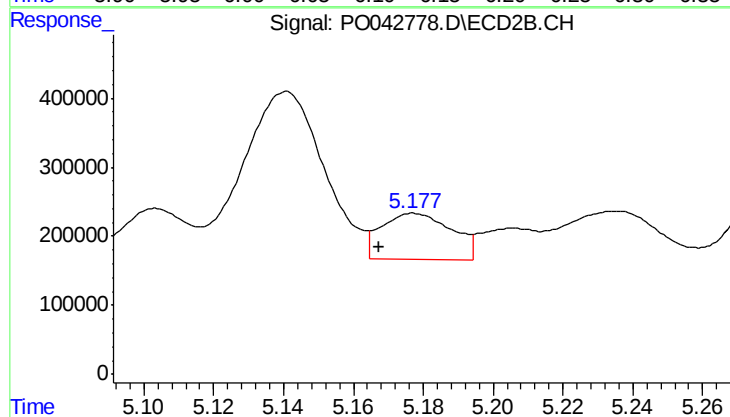
#22 AR-1248-2

R.T.: 4.939 min
Delta R.T.: -0.030 min
Response: 350659
Conc: 36.06 ng/ml



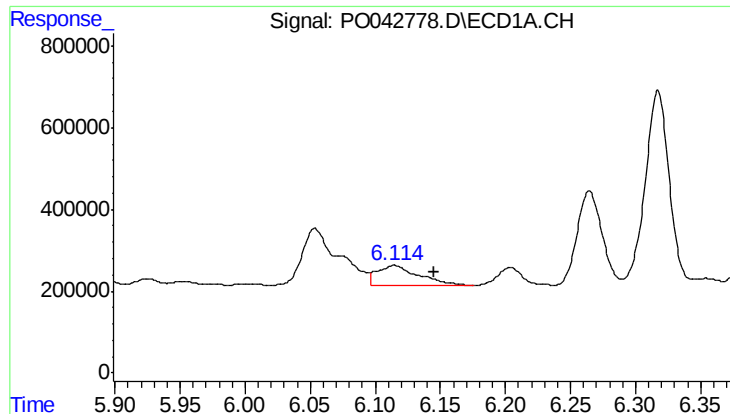
#23 AR-1248-3

R.T.: 6.115 min
Delta R.T.: 0.007 min
Response: 1057826
Conc: 115.68 ng/ml



#23 AR-1248-3

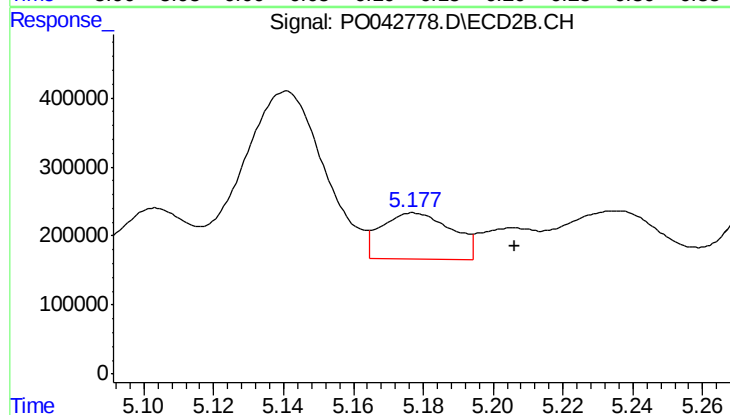
R.T.: 5.177 min
Delta R.T.: 0.010 min
Response: 933073
Conc: 55.01 ng/ml



#24 AR-1248-4

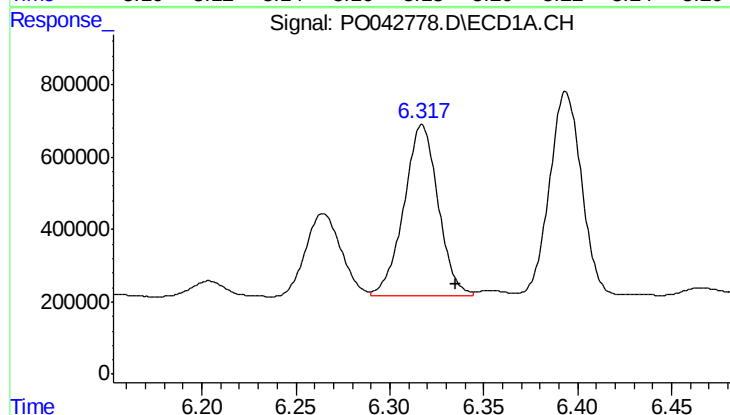
R.T.: 6.115 min
Delta R.T.: -0.030 min
Response: 1057826
Conc: 118.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-6RE



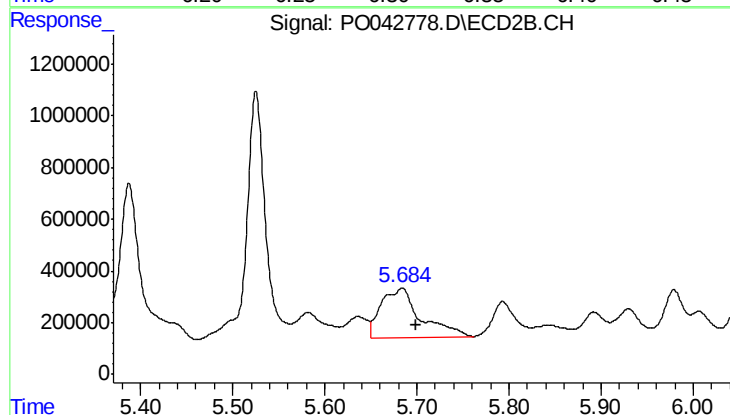
#24 AR-1248-4

R.T.: 5.177 min
Delta R.T.: -0.029 min
Response: 933073
Conc: 69.10 ng/ml



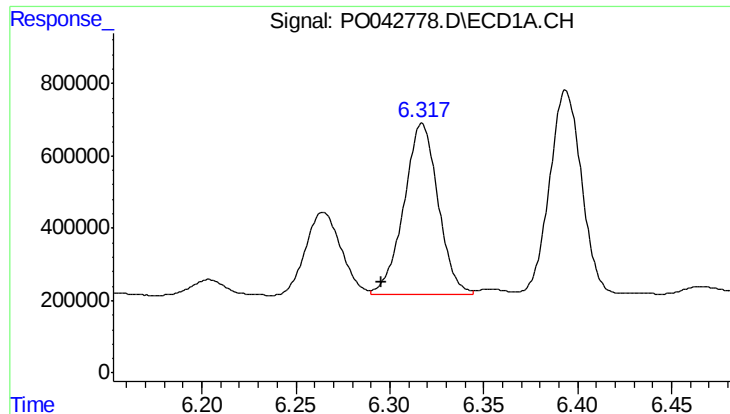
#25 AR-1248-5

R.T.: 6.317 min
Delta R.T.: -0.018 min
Response: 6040767
Conc: 1011.20 ng/ml



#25 AR-1248-5

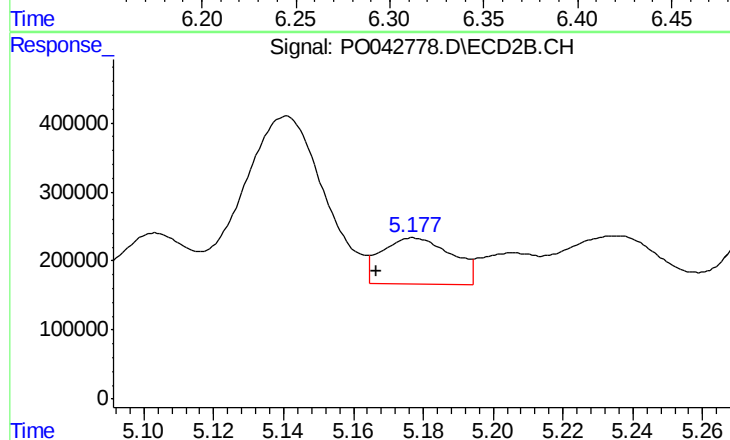
R.T.: 5.684 min
Delta R.T.: -0.015 min
Response: 5641583
Conc: 732.15 ng/ml



#26 AR-1254-1

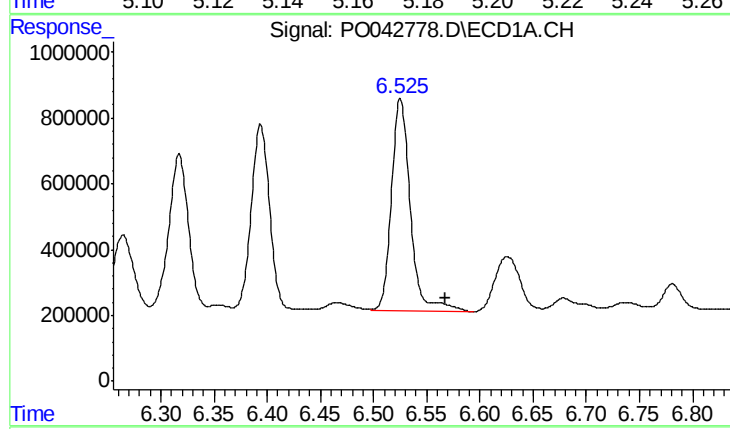
R.T.: 6.317 min
Delta R.T.: 0.022 min
Response: 6040767
Conc: 429.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-6RE



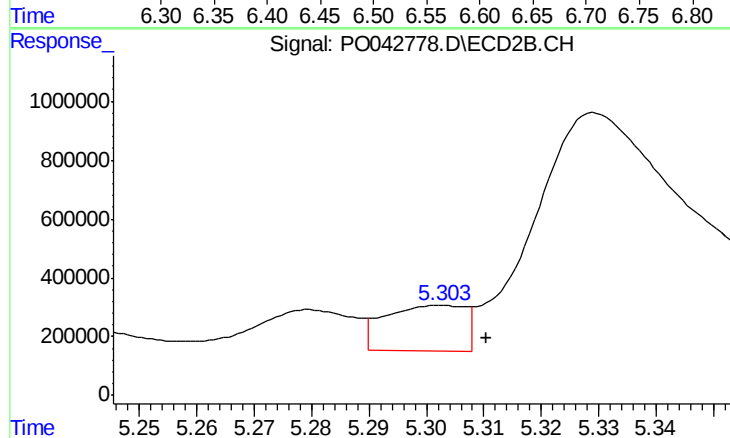
#26 AR-1254-1

R.T.: 5.177 min
Delta R.T.: 0.011 min
Response: 933073
Conc: 50.45 ng/ml



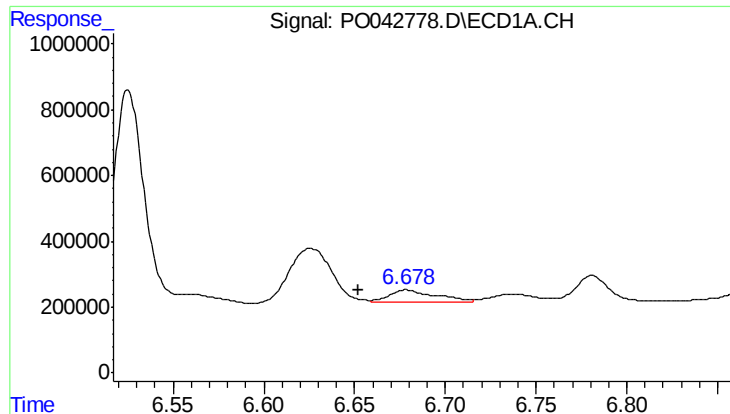
#27 AR-1254-2

R.T.: 6.525 min
Delta R.T.: -0.043 min
Response: 7974964
Conc: 916.93 ng/ml



#27 AR-1254-2

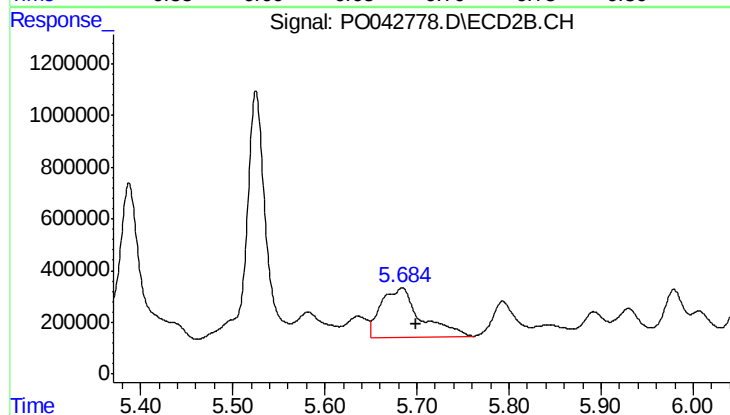
R.T.: 5.303 min
Delta R.T.: -0.008 min
Response: 1492028
Conc: 90.23 ng/ml



#28 AR-1254-3

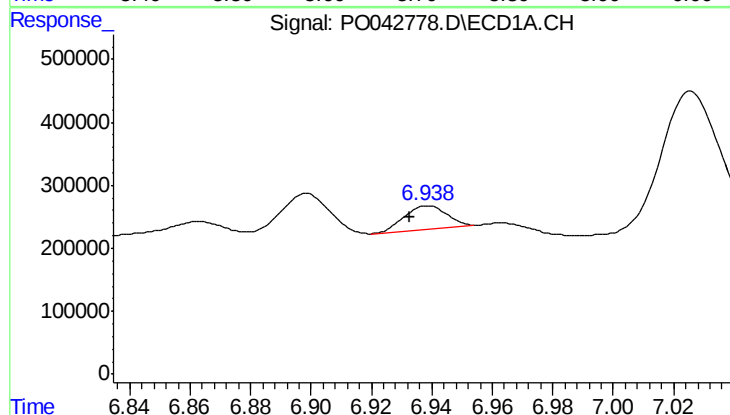
R.T.: 6.678 min
Delta R.T.: 0.026 min
Response: 698263
Conc: 45.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-6RE



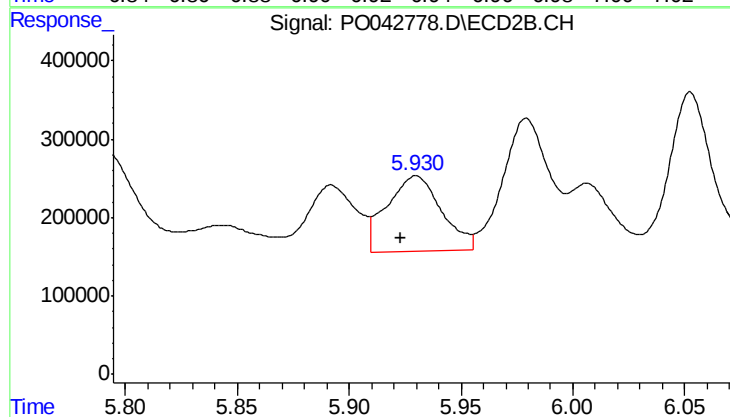
#28 AR-1254-3

R.T.: 5.684 min
Delta R.T.: -0.015 min
Response: 5641583
Conc: 205.06 ng/ml



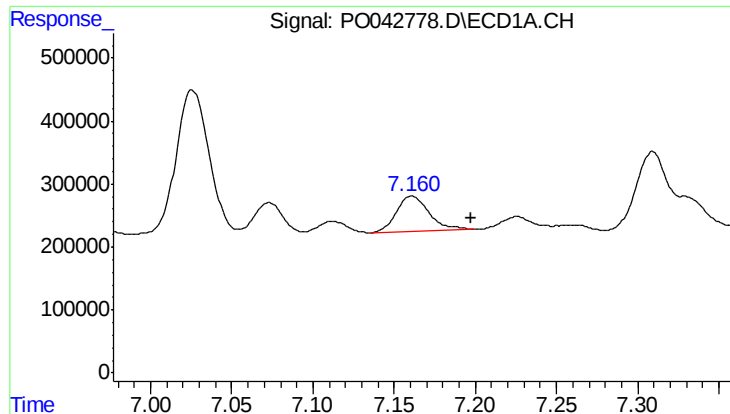
#29 AR-1254-4

R.T.: 6.939 min
Delta R.T.: 0.006 min
Response: 347785
Conc: 26.51 ng/ml



#29 AR-1254-4

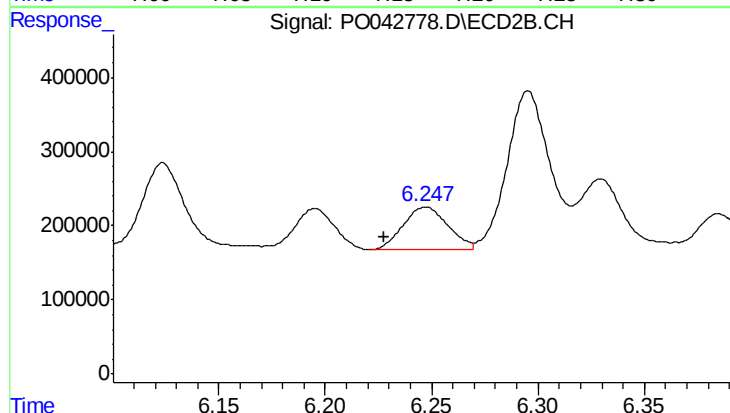
R.T.: 5.930 min
Delta R.T.: 0.007 min
Response: 1630161
Conc: 83.66 ng/ml



#30 AR-1254-5

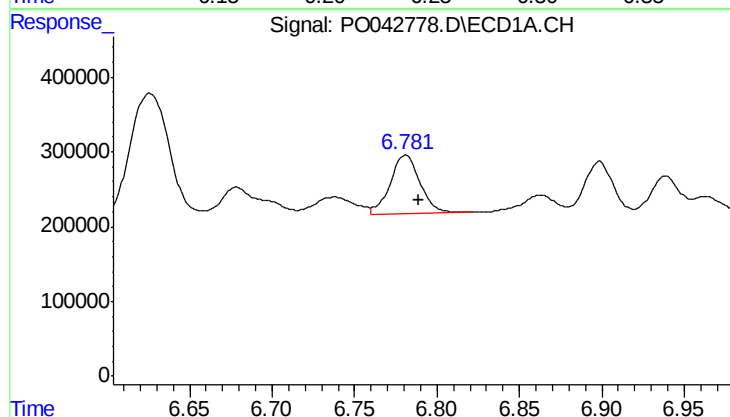
R.T.: 7.161 min
Delta R.T.: -0.037 min
Response: 787454
Conc: 83.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-6RE



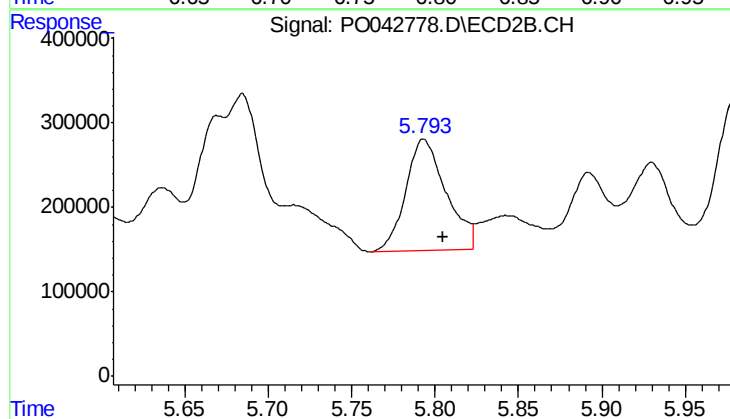
#30 AR-1254-5

R.T.: 6.247 min
Delta R.T.: 0.020 min
Response: 843041
Conc: 63.65 ng/ml



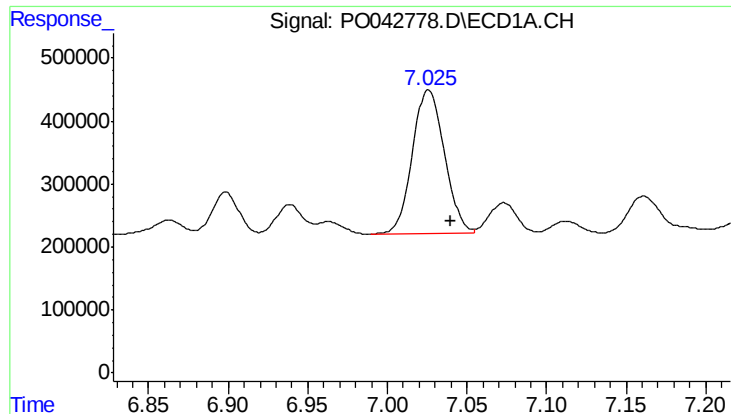
#31 AR-1260-1

R.T.: 6.781 min
Delta R.T.: -0.008 min
Response: 980266
Conc: 71.25 ng/ml



#31 AR-1260-1

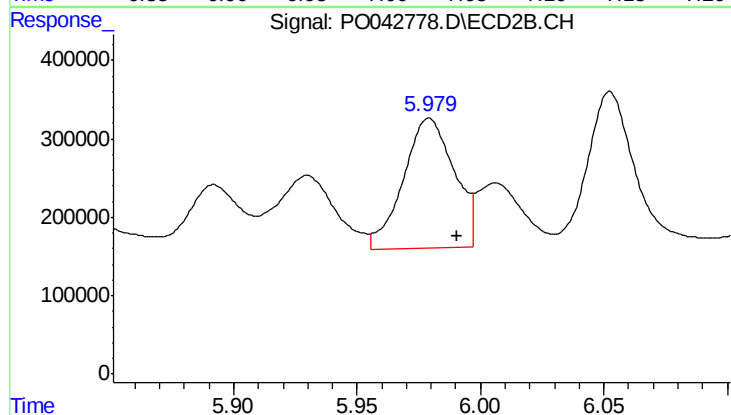
R.T.: 5.793 min
Delta R.T.: -0.011 min
Response: 2214815
Conc: 91.74 ng/ml



#32 AR-1260-2

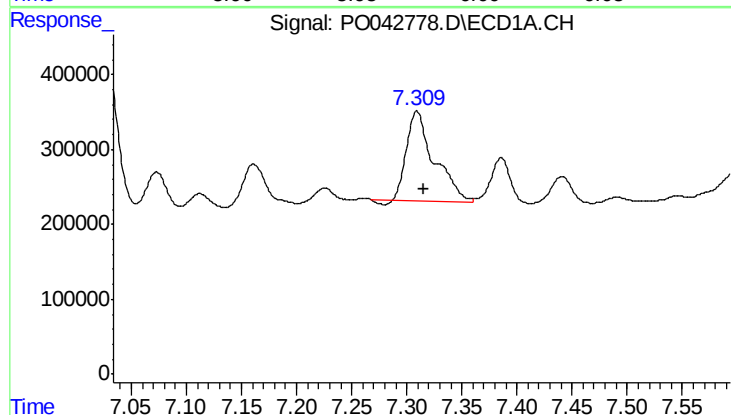
R.T.: 7.026 min
Delta R.T.: -0.014 min
Response: 3203066
Conc: 175.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-6RE



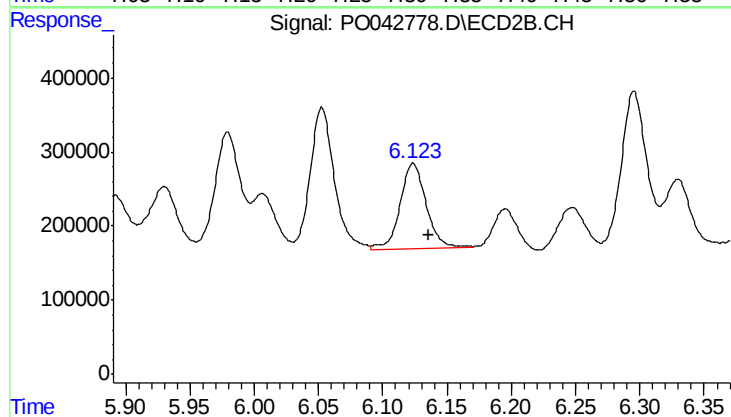
#32 AR-1260-2

R.T.: 5.979 min
Delta R.T.: -0.011 min
Response: 2396921
Conc: 71.35 ng/ml



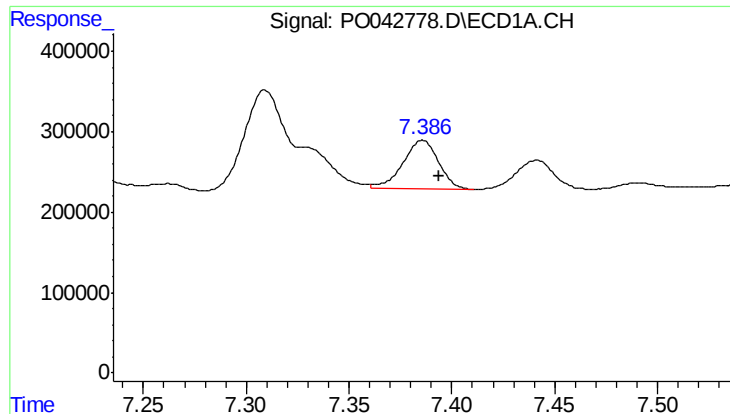
#33 AR-1260-3

R.T.: 7.309 min
Delta R.T.: -0.006 min
Response: 2117346
Conc: 101.90 ng/ml



#33 AR-1260-3

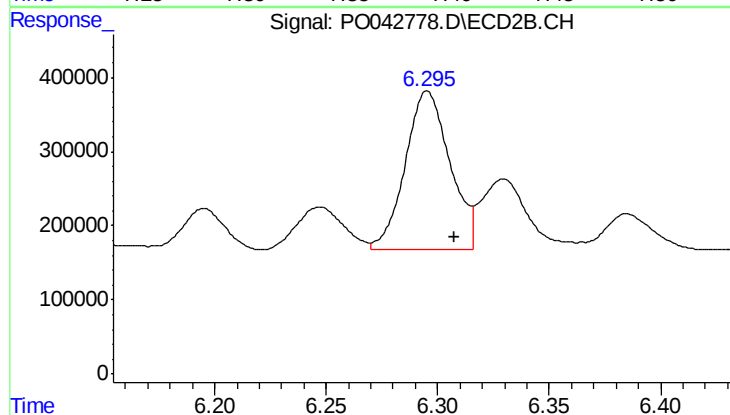
R.T.: 6.124 min
Delta R.T.: -0.012 min
Response: 1631380
Conc: 57.31 ng/ml



#34 AR-1260-4

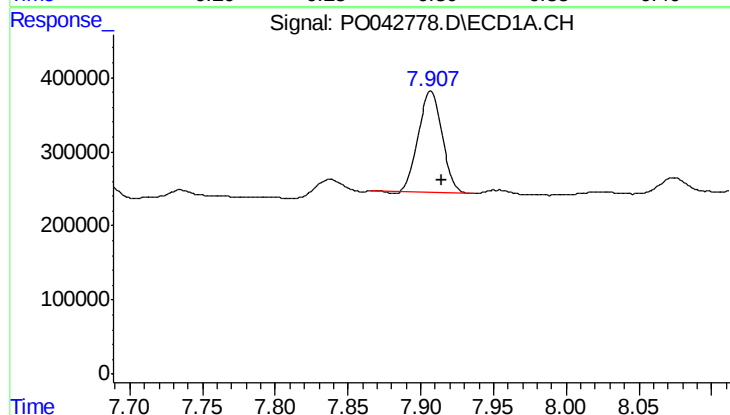
R.T.: 7.386 min
Delta R.T.: -0.008 min
Response: 741162
Conc: 50.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-6RE



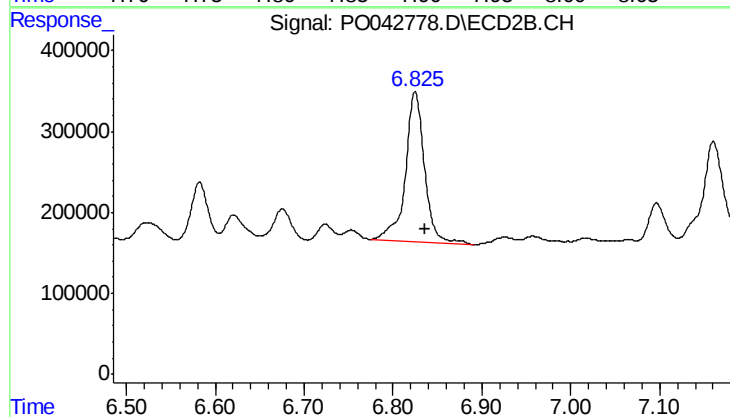
#34 AR-1260-4

R.T.: 6.295 min
Delta R.T.: -0.012 min
Response: 3002836
Conc: 87.83 ng/ml



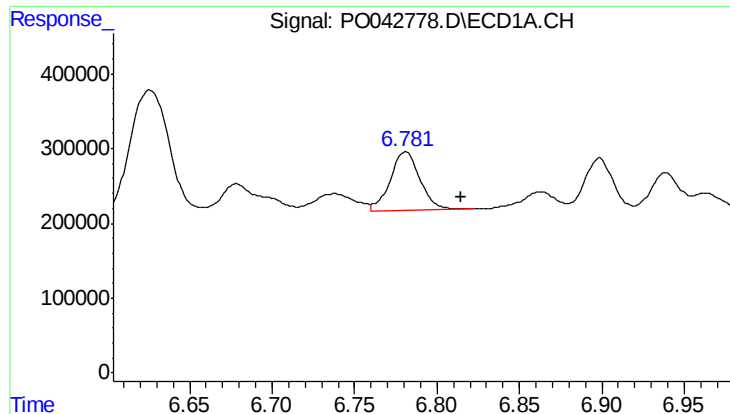
#35 AR-1260-5

R.T.: 7.907 min
Delta R.T.: -0.008 min
Response: 1562092
Conc: 46.21 ng/ml



#35 AR-1260-5

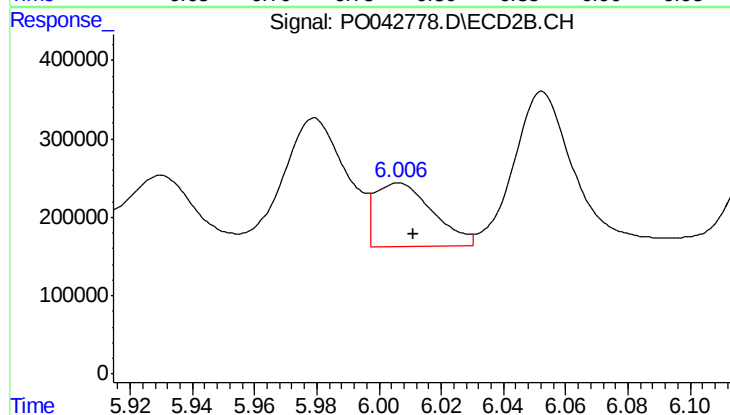
R.T.: 6.825 min
Delta R.T.: -0.012 min
Response: 2767531
Conc: 40.89 ng/ml



#36 AR-1262-1

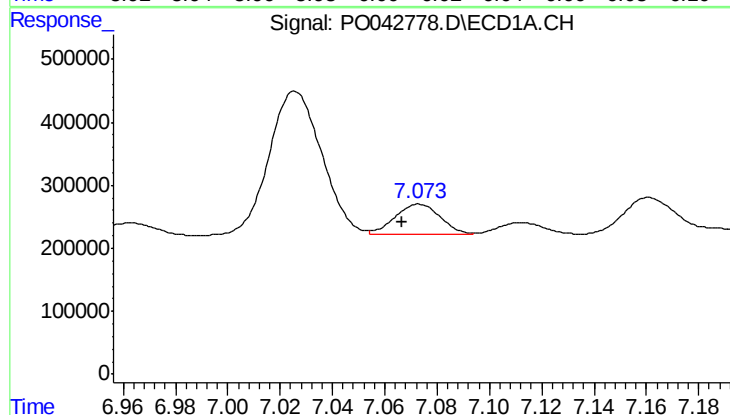
R.T.: 6.781 min
Delta R.T.: -0.033 min
Response: 980266
Conc: 103.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-6RE



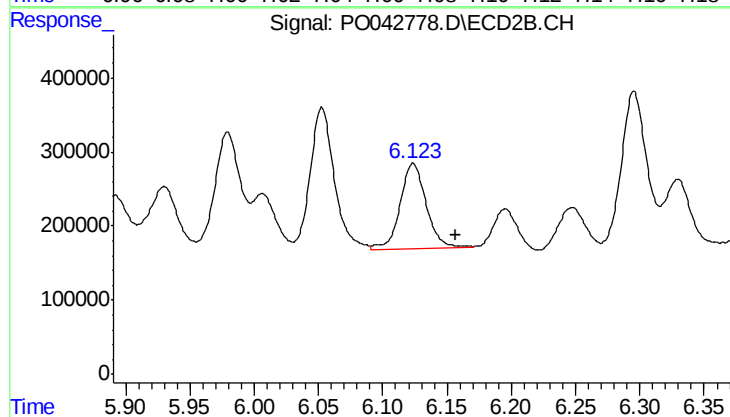
#36 AR-1262-1

R.T.: 6.006 min
Delta R.T.: -0.005 min
Response: 1058644
Conc: 47.66 ng/ml



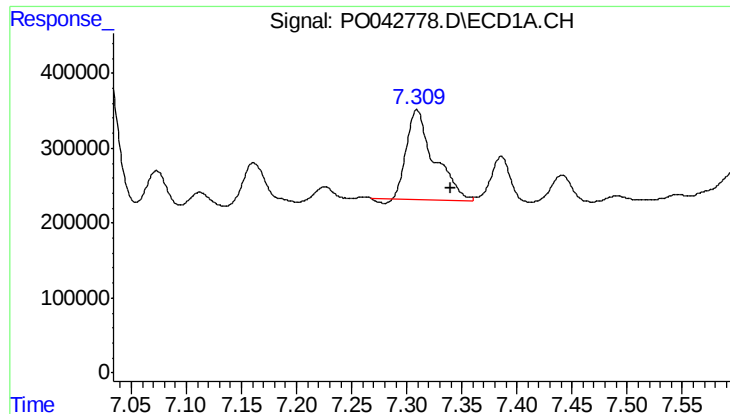
#37 AR-1262-2

R.T.: 7.073 min
Delta R.T.: 0.006 min
Response: 583497
Conc: 50.12 ng/ml



#37 AR-1262-2

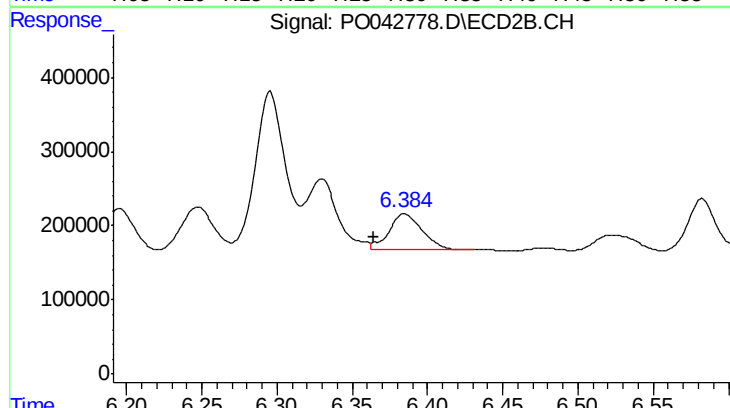
R.T.: 6.124 min
Delta R.T.: -0.034 min
Response: 1631380
Conc: 81.12 ng/ml



#38 AR-1262-3

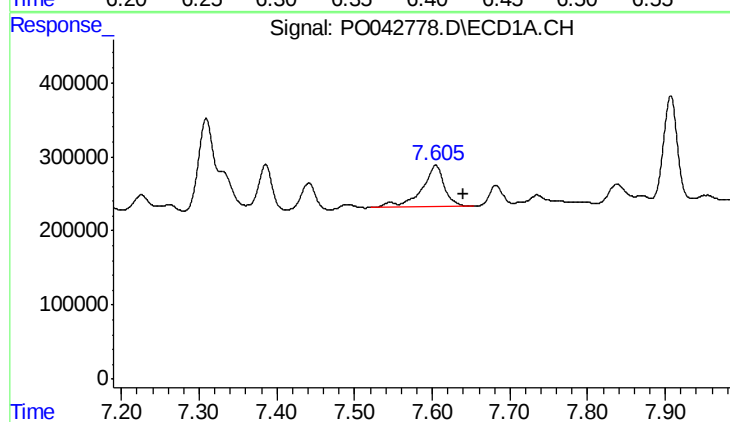
R.T.: 7.309 min
Delta R.T.: -0.030 min
Response: 2117346
Conc: 184.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-6RE



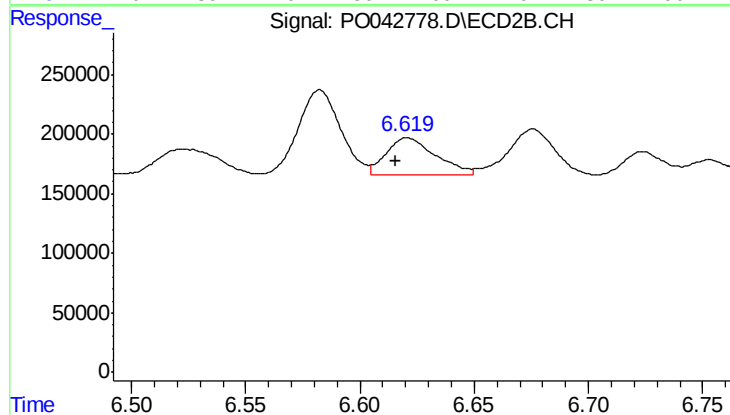
#38 AR-1262-3

R.T.: 6.385 min
Delta R.T.: 0.020 min
Response: 746662
Conc: 20.14 ng/ml



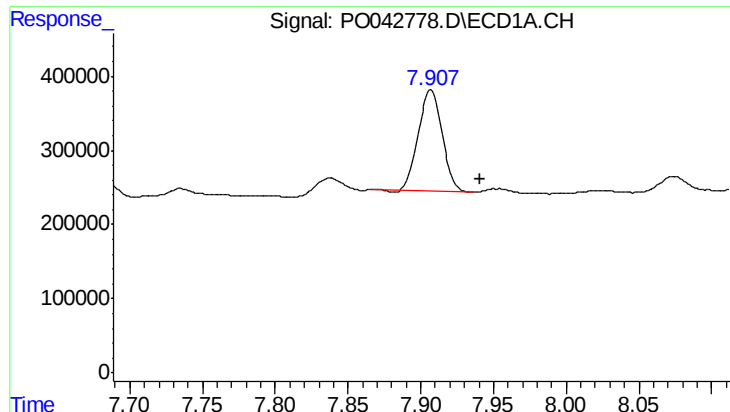
#39 AR-1262-4

R.T.: 7.605 min
Delta R.T.: -0.036 min
Response: 1158804
Conc: 75.54 ng/ml



#39 AR-1262-4

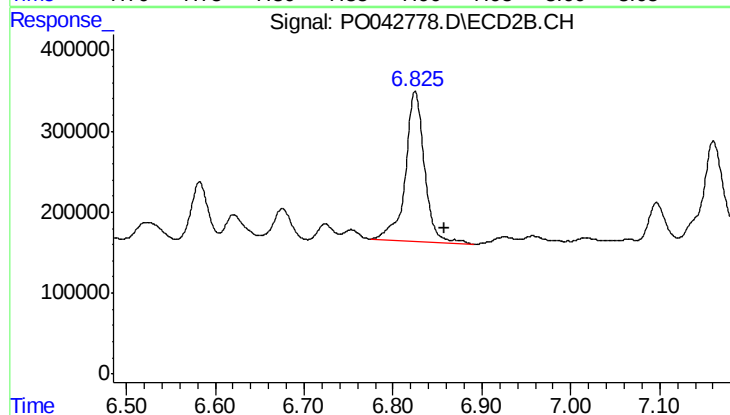
R.T.: 6.620 min
Delta R.T.: 0.005 min
Response: 464634
Conc: 16.78 ng/ml



#40 AR-1262-5

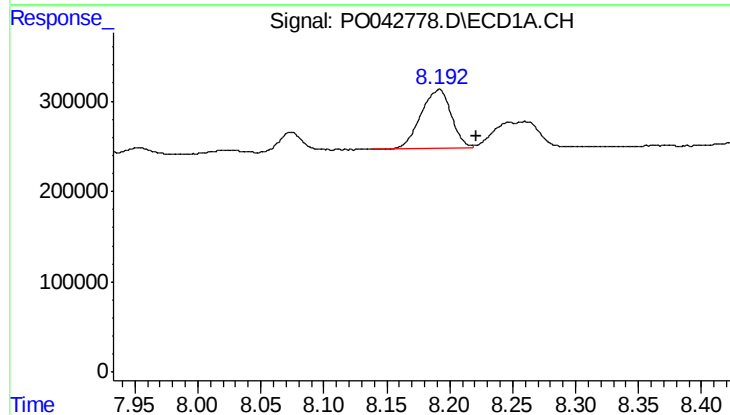
R.T.: 7.907 min
Delta R.T.: -0.034 min
Response: 1562092
Conc: 48.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-6RE



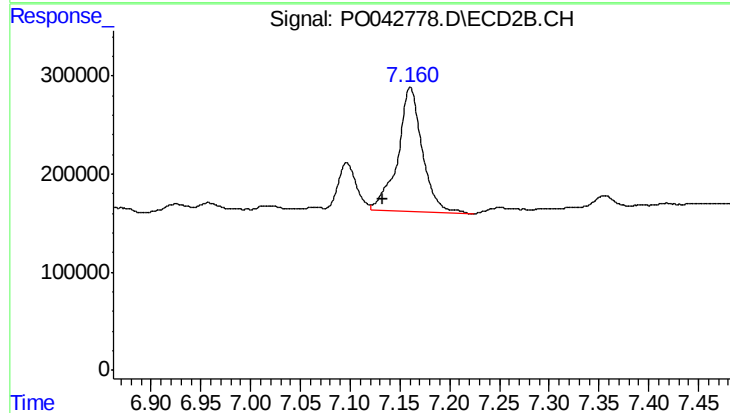
#40 AR-1262-5

R.T.: 6.825 min
Delta R.T.: -0.033 min
Response: 2767531
Conc: 43.68 ng/ml



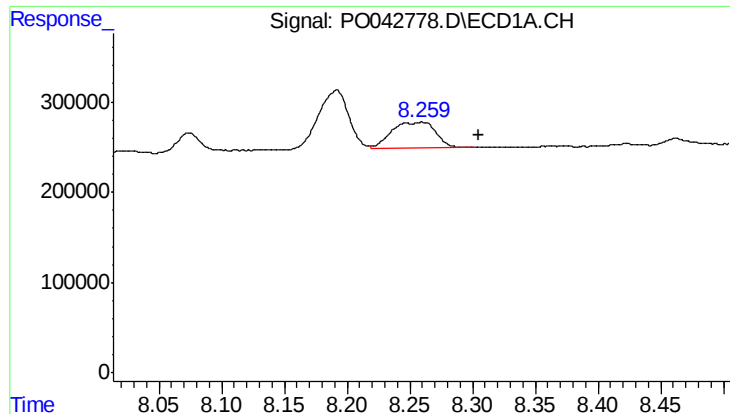
#41 AR-1268-1

R.T.: 8.192 min
Delta R.T.: -0.029 min
Response: 1087183
Conc: 28.77 ng/ml



#41 AR-1268-1

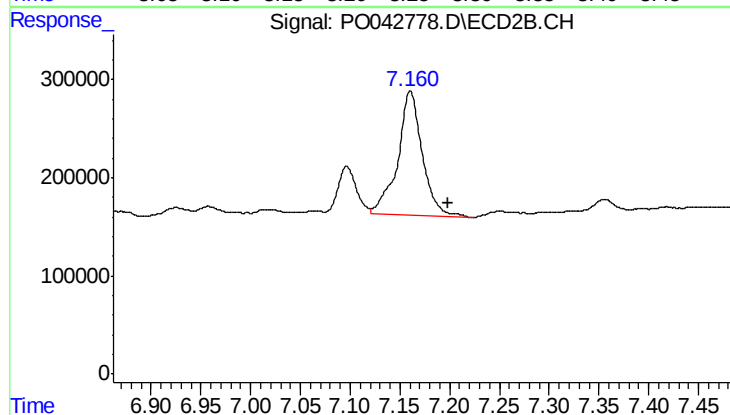
R.T.: 7.160 min
Delta R.T.: 0.028 min
Response: 2201369
Conc: 30.04 ng/ml



#42 AR-1268-2

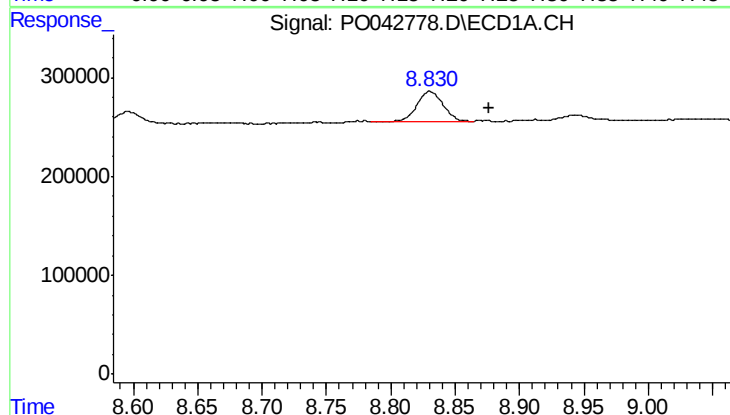
R.T.: 8.260 min
Delta R.T.: -0.044 min
Response: 700461
Conc: 21.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-6RE



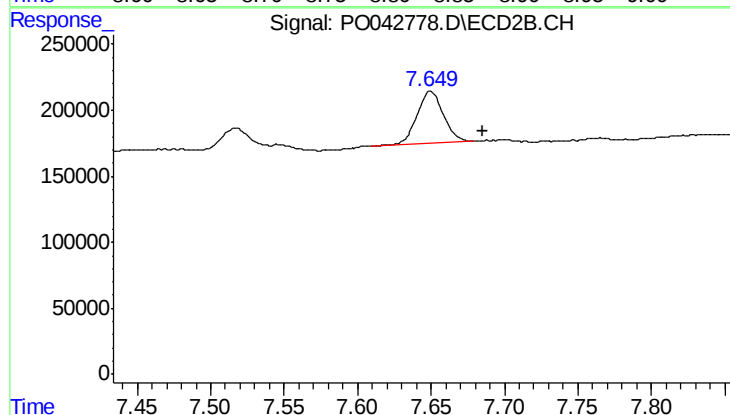
#42 AR-1268-2

R.T.: 7.160 min
Delta R.T.: -0.038 min
Response: 2201369
Conc: 34.05 ng/ml



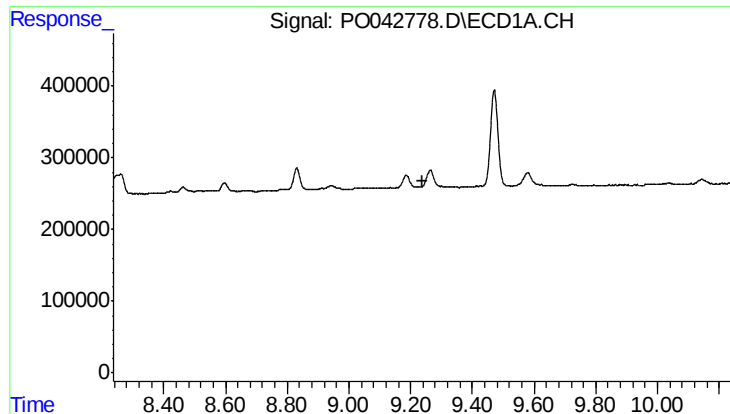
#44 AR-1268-4

R.T.: 8.830 min
Delta R.T.: -0.046 min
Response: 416195
Conc: 33.39 ng/ml



#44 AR-1268-4

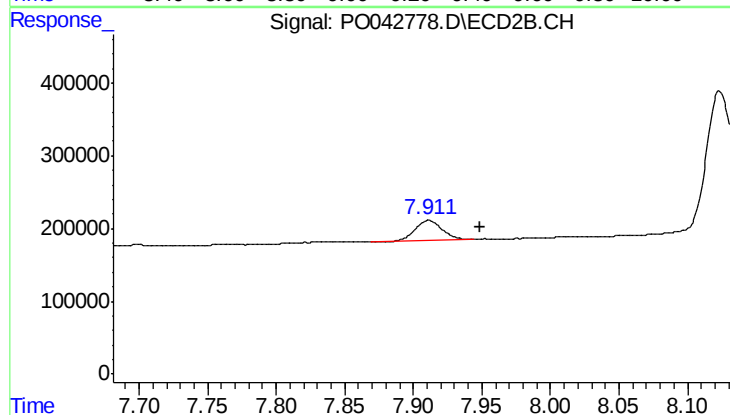
R.T.: 7.650 min
Delta R.T.: -0.036 min
Response: 487199
Conc: 21.93 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-6RE



#45 AR-1268-5

R.T.: 7.911 min
Delta R.T.: -0.038 min
Response: 370736
Conc: 2.58 ng/ml