

Data Path : P:\HPCHEM1\ECD_0\Data\P0042818\
 Data File : P0044170.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Apr 2018 20:23
 Operator : SM/UA
 Sample : J2549-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SP-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 28 01:32:25 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...	4.041	3.296	13195399	16336597	18.433	16.888
2) SA Decachlor...	9.391	8.061	6880551	7946344	11.171	9.575
Target Compounds						
3) L1 AR-1016-1	4.924	4.109	9826244	685145	679.855	32.680 #
4) L1 AR-1016-2	5.245	4.549	563638	1052165	30.430	65.417 #
5) L1 AR-1016-3	5.342	4.586	699053	1335682	47.021	69.147 #
6) L1 AR-1016-4	5.766	4.751	965193	1445446	65.898	70.661
7) L1 AR-1016-5	5.978	5.087	2125217	1669129	175.641	79.981 #
9) L2 AR-1221-2	4.334	3.581	209767	253138	27.937	26.500
10) L2 AR-1221-3	4.455	3.711	744404	1368649	31.284	44.689 #
11) L3 AR-1232-1	4.455	3.711	744404	1368649	66.975	96.204 #
12) L3 AR-1232-2	5.166	4.338	601584	2427539	79.454	86.300
13) L3 AR-1232-3	5.189	4.393	1400372	777091	110.701	67.404 #
14) L3 AR-1232-4	5.245	4.507	563638	860572	71.459	100.995 #
15) L3 AR-1232-5	5.342	4.586	699053	1335682	112.206	181.969 #
16) L4 AR-1242-1	4.723	4.109	111968	685145	12.094	49.746 #
17) L4 AR-1242-2	5.189	4.338	1400372	2427539	69.129	53.862
18) L4 AR-1242-3	5.342	4.507	699053	860572	70.481	62.778
19) L4 AR-1242-4	5.630	4.586	1045352	1335682	115.997	104.375
20) L4 AR-1242-5	5.766	4.751	965193	1445446	94.225	106.942
21) L5 AR-1248-1	5.630	4.751	1045352	1445446	65.005	60.373
22) L5 AR-1248-2	5.766	4.890	965193	1369411	67.424	63.948
23) L5 AR-1248-3	6.020	5.087	601642	1669129	32.217	48.503 #
24) L5 AR-1248-4	6.067	5.128	2172563	1485701	115.110	52.605 #
25) L5 AR-1248-5	6.257	5.636	938347	41882948	76.269	2554.238 #
26) L6 AR-1254-1	6.207	5.087	23318269	1669129	670.950	35.927 #
27) L6 AR-1254-2	6.470	5.253	245.0E6	36159206	10790.404	920.120 #
28) L6 AR-1254-3	6.578	5.636	26912094	41882948	713.394	654.575
29) L6 AR-1254-4	6.844	5.834	436234	1635274	14.114	31.640 #
30) L6 AR-1254-5	7.106	6.142	719285	503316	31.694	16.843 #
31) L7 AR-1260-1	6.726	5.742	773413	1668703	29.940	41.788 #
32) L7 AR-1260-2	6.970	5.933	50556694	2556696	1458.531	47.537 #
33) L7 AR-1260-3	7.328	6.242	593853	60377349	21.026	1104.922 #
34) L7 AR-1260-4	7.852	6.772	1684013	2227341	25.558	20.303
35) L7 AR-1260-5	8.134	7.104	695766	2105775	17.186	27.288 #
36) L8 AR-1262-1	6.726	5.933	773413	2556696	37.097	60.273 #
37) L8 AR-1262-2	6.970	6.065	50556694	815230	1825.297	20.683 #
38) L8 AR-1262-3	7.275	6.242	35597080	60377349	1383.640	883.123 #
39) L8 AR-1262-4	7.549	6.527	775753	671615	21.829	12.075 #

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 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
40) L8	AR-1262-5	7.852	6.772	1684013	2227341	21.213	17.238
41) L9	AR-1268-1	8.134	7.042	695766	1257458	8.740	9.838
42) L9	AR-1268-2	8.203	7.104	494968	2105775	6.933	17.848 #
44) L9	AR-1268-4	8.765	7.594	471014	665859	17.125	16.187
45) L9	AR-1268-5	9.112	7.855	351164	444384	1.763	1.479

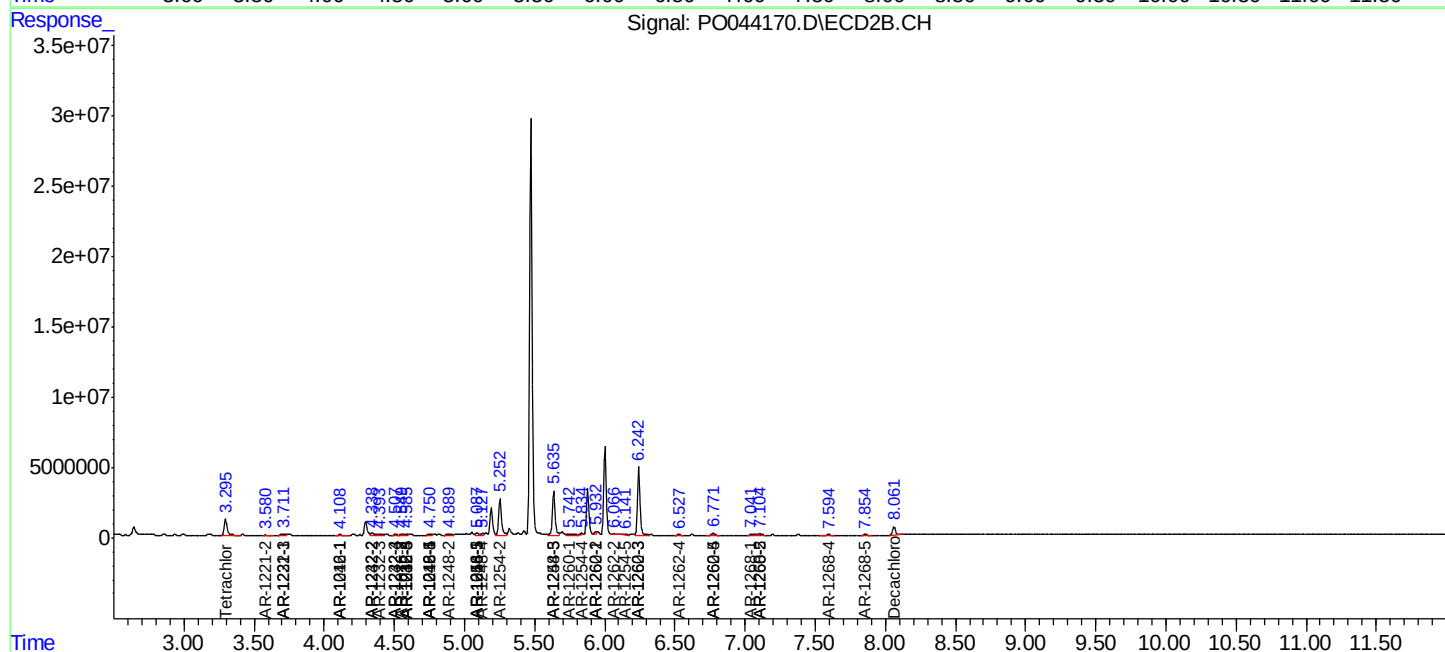
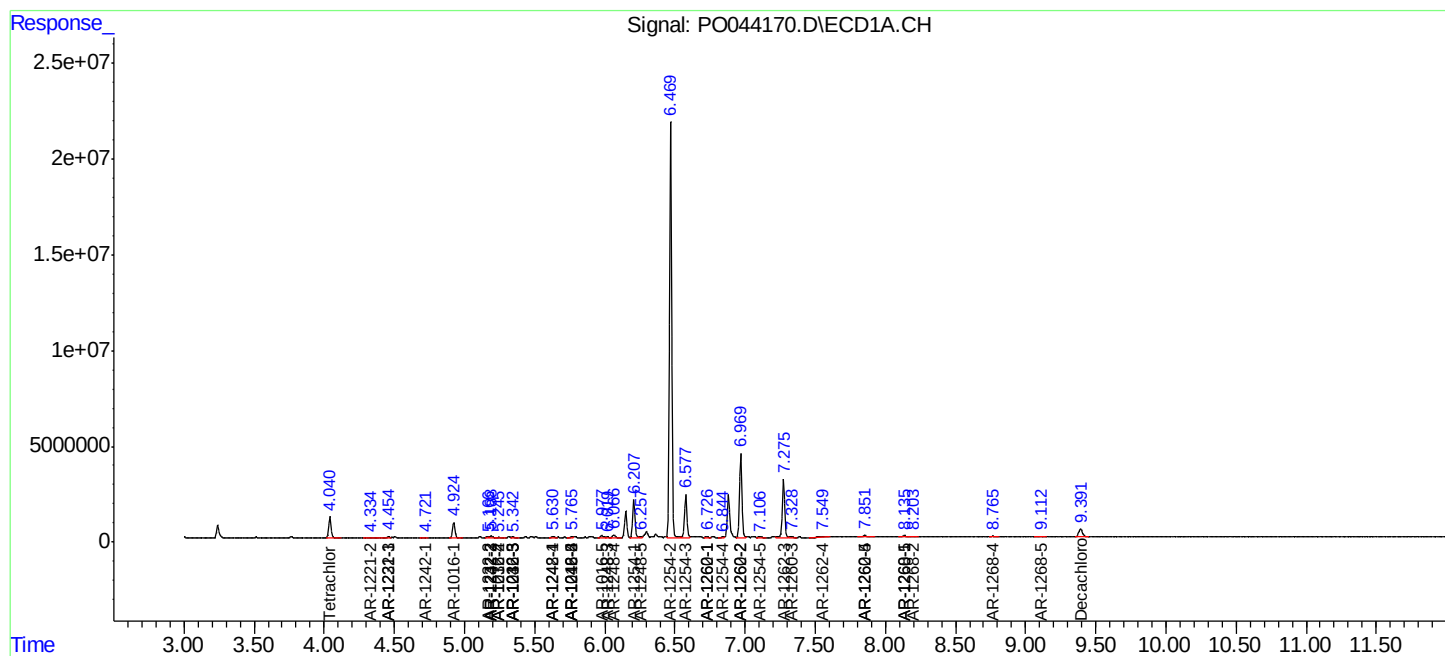
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

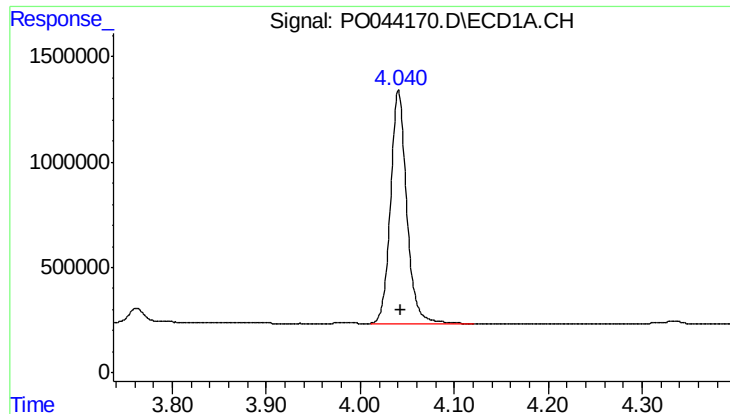
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Data File : PO044170.D
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Acq On : 27 Apr 2018 20:23
Operator : SM/UA
Sample : J2549-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

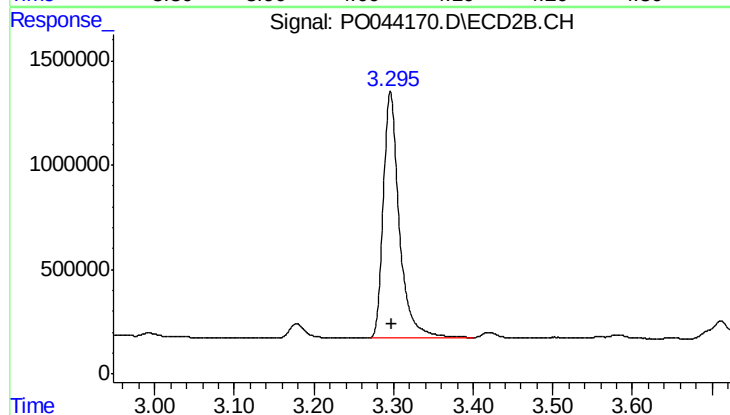




#1 Tetrachloro-m-xylene

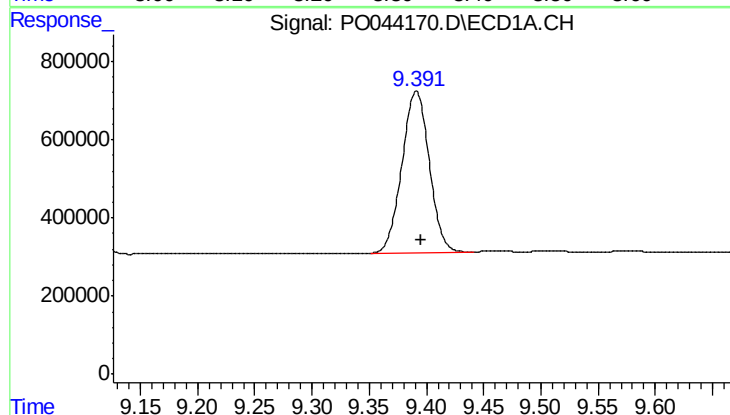
R.T.: 4.041 min
Delta R.T.: -0.003 min
Response: 13195399
Conc: 18.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-B



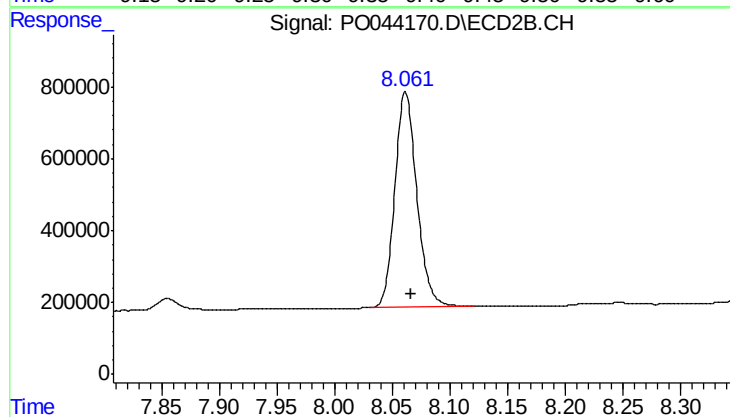
#1 Tetrachloro-m-xylene

R.T.: 3.296 min
Delta R.T.: -0.002 min
Response: 16336597
Conc: 16.89 ng/ml



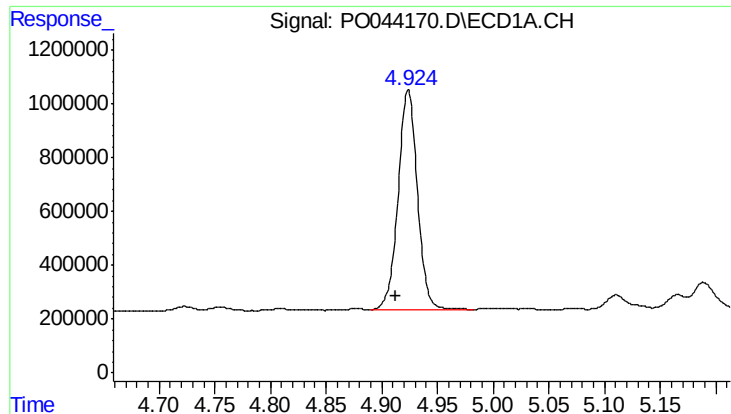
#2 Decachlorobiphenyl

R.T.: 9.391 min
Delta R.T.: -0.005 min
Response: 6880551
Conc: 11.17 ng/ml



#2 Decachlorobiphenyl

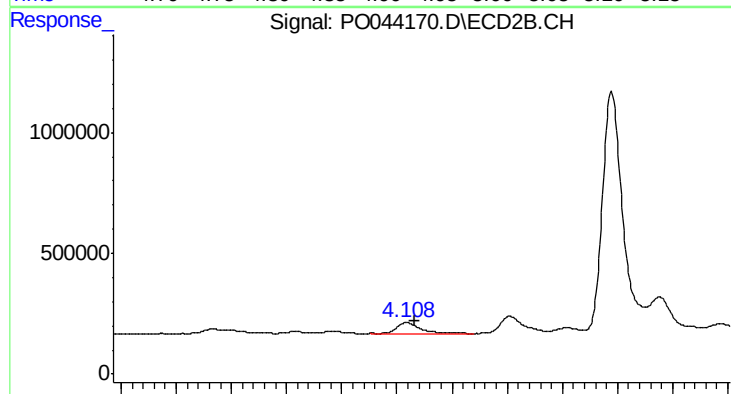
R.T.: 8.061 min
Delta R.T.: -0.005 min
Response: 7946344
Conc: 9.58 ng/ml



#3 AR-1016-1

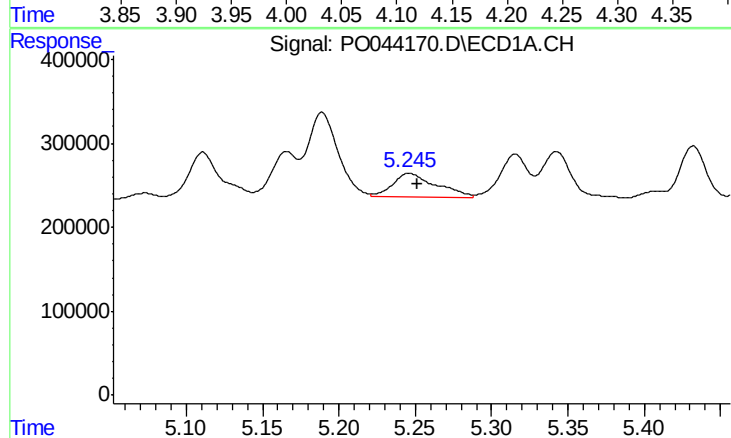
R.T.: 4.924 min
Delta R.T.: 0.012 min
Response: 9826244
Conc: 679.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-B



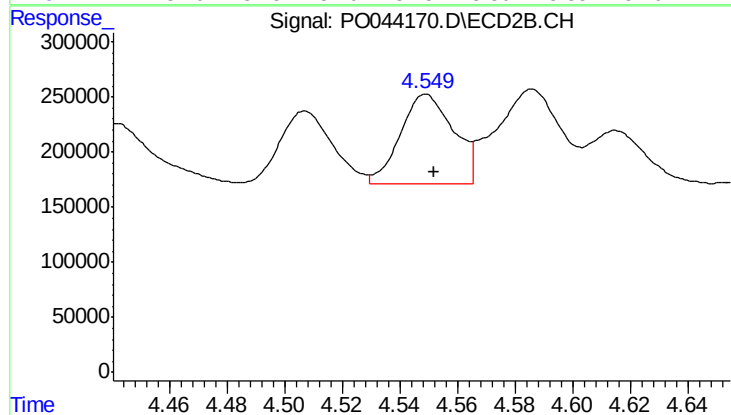
#3 AR-1016-1

R.T.: 4.109 min
Delta R.T.: -0.008 min
Response: 685145
Conc: 32.68 ng/ml



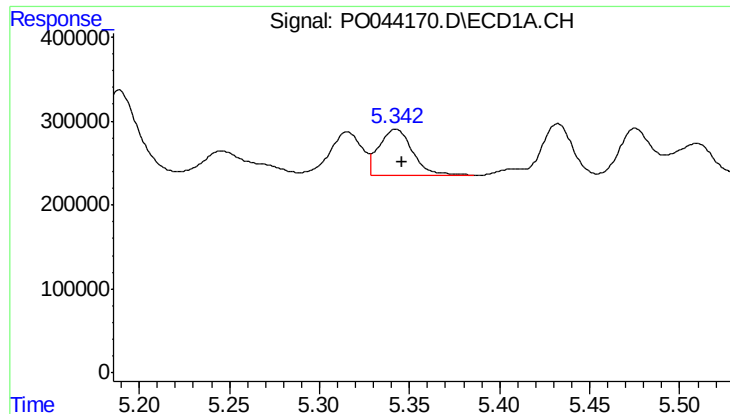
#4 AR-1016-2

R.T.: 5.245 min
Delta R.T.: -0.006 min
Response: 563638
Conc: 30.43 ng/ml



#4 AR-1016-2

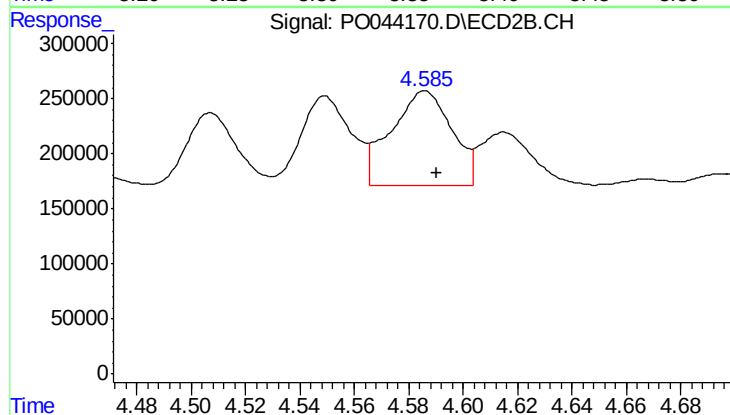
R.T.: 4.549 min
Delta R.T.: -0.003 min
Response: 1052165
Conc: 65.42 ng/ml



#5 AR-1016-3

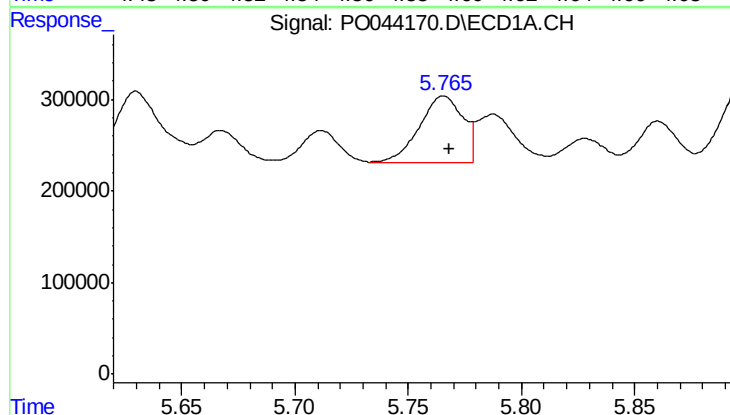
R.T.: 5.342 min
Delta R.T.: -0.004 min
Response: 699053
Conc: 47.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-B



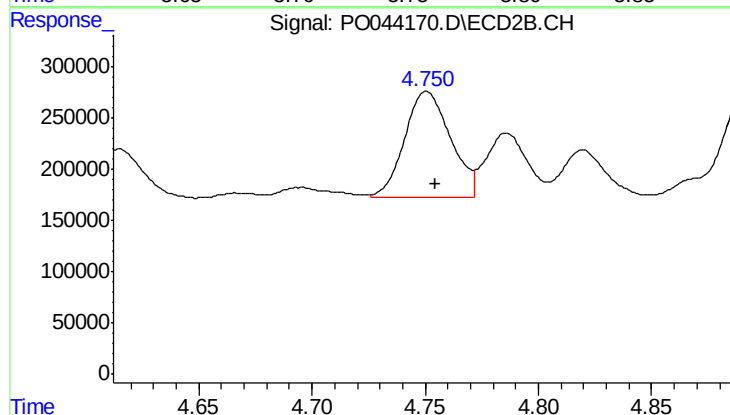
#5 AR-1016-3

R.T.: 4.586 min
Delta R.T.: -0.004 min
Response: 1335682
Conc: 69.15 ng/ml



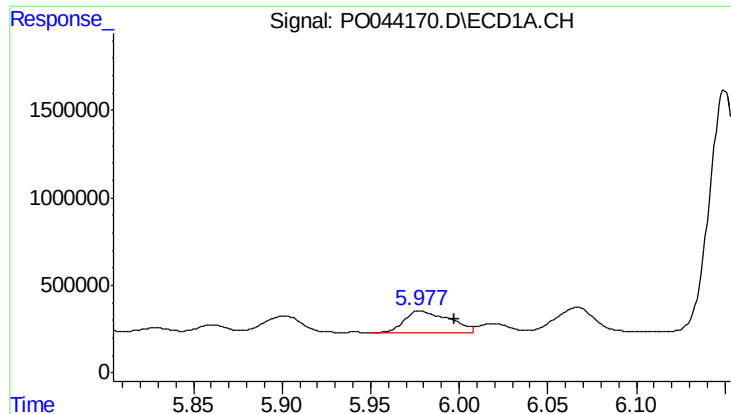
#6 AR-1016-4

R.T.: 5.766 min
Delta R.T.: -0.002 min
Response: 965193
Conc: 65.90 ng/ml



#6 AR-1016-4

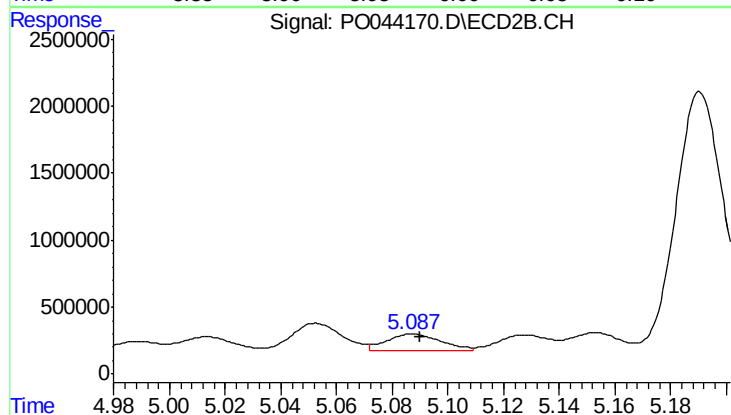
R.T.: 4.751 min
Delta R.T.: -0.004 min
Response: 1445446
Conc: 70.66 ng/ml



#7 AR-1016-5

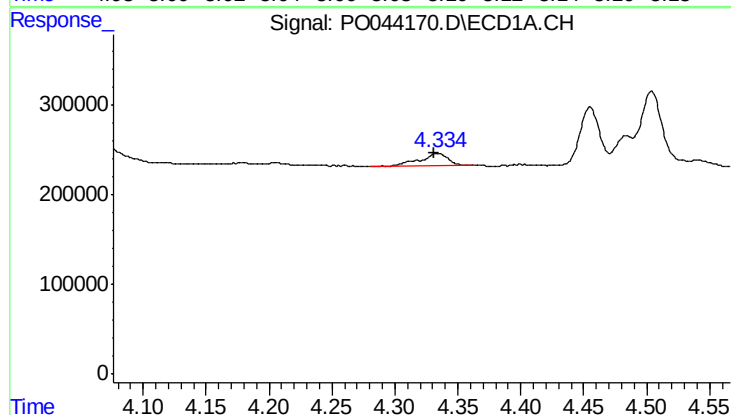
R.T.: 5.978 min
Delta R.T.: -0.020 min
Response: 2125217
Conc: 175.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-B



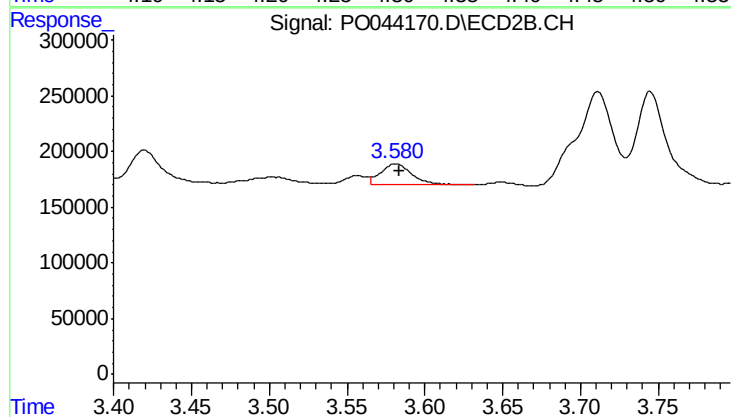
#7 AR-1016-5

R.T.: 5.087 min
Delta R.T.: -0.002 min
Response: 1669129
Conc: 79.98 ng/ml



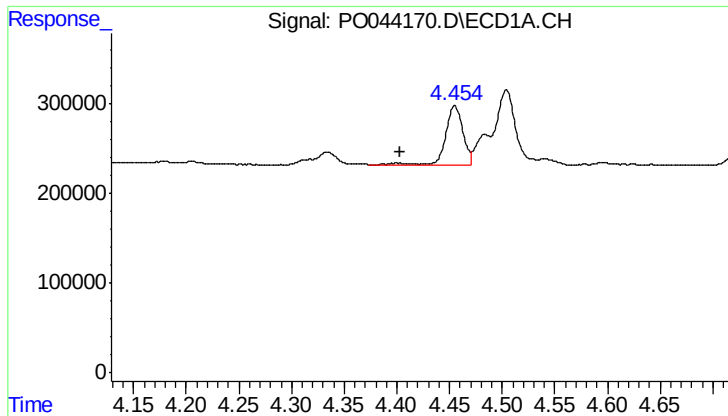
#9 AR-1221-2

R.T.: 4.334 min
Delta R.T.: 0.004 min
Response: 209767
Conc: 27.94 ng/ml



#9 AR-1221-2

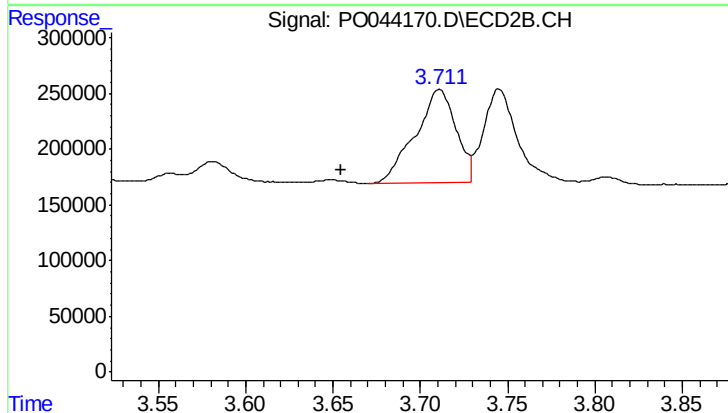
R.T.: 3.581 min
Delta R.T.: -0.003 min
Response: 253138
Conc: 26.50 ng/ml



#10 AR-1221-3

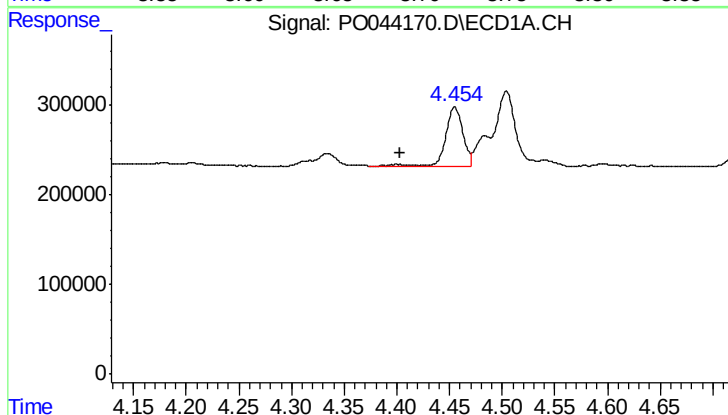
R.T.: 4.455 min
Delta R.T.: 0.051 min
Response: 744404
Conc: 31.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-B



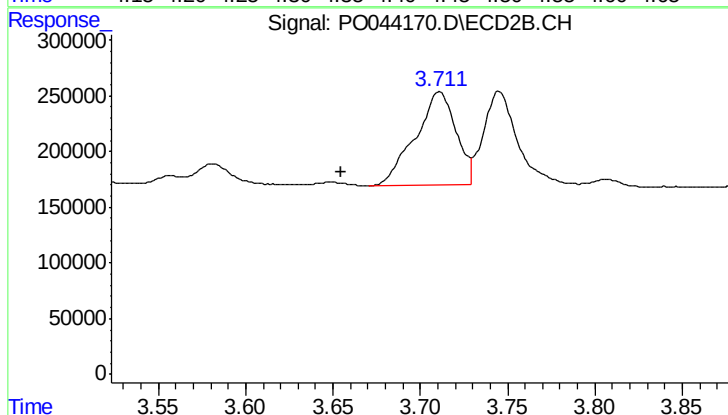
#10 AR-1221-3

R.T.: 3.711 min
Delta R.T.: 0.056 min
Response: 1368649
Conc: 44.69 ng/ml



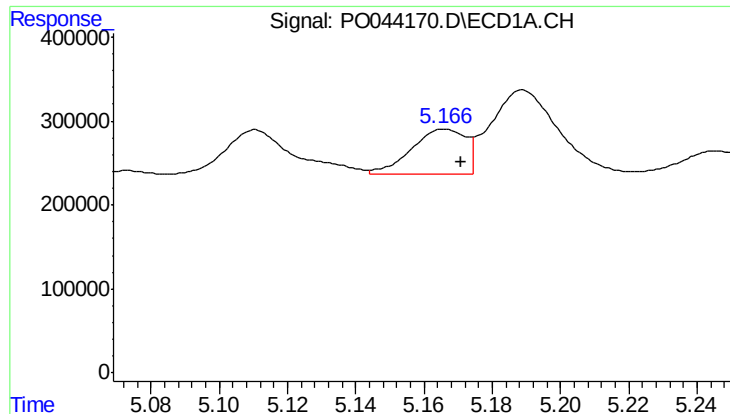
#11 AR-1232-1

R.T.: 4.455 min
Delta R.T.: 0.051 min
Response: 744404
Conc: 66.97 ng/ml



#11 AR-1232-1

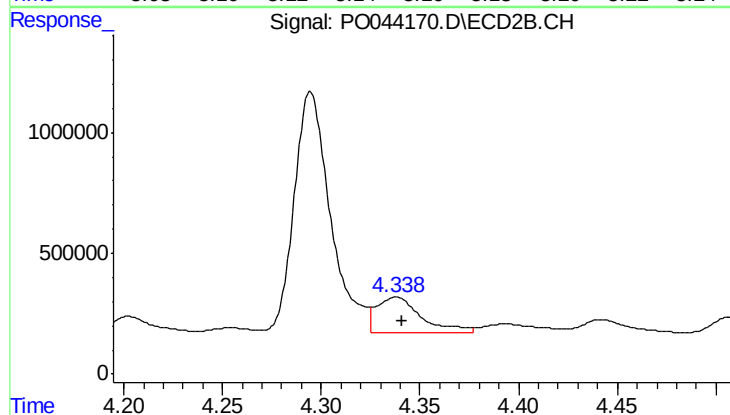
R.T.: 3.711 min
Delta R.T.: 0.057 min
Response: 1368649
Conc: 96.20 ng/ml



#12 AR-1232-2

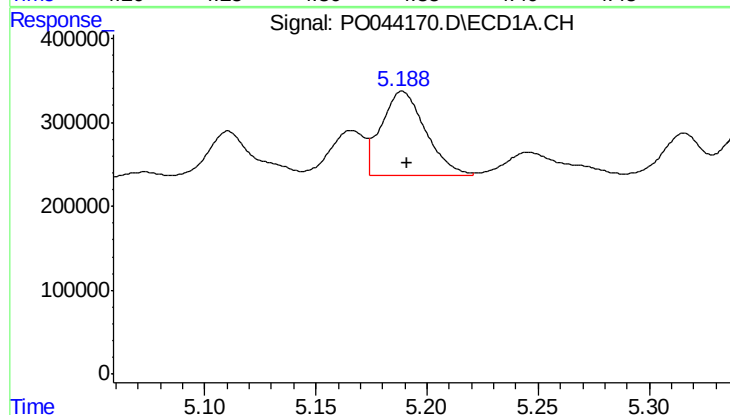
R.T.: 5.166 min
Delta R.T.: -0.005 min
Response: 601584
Conc: 79.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-B



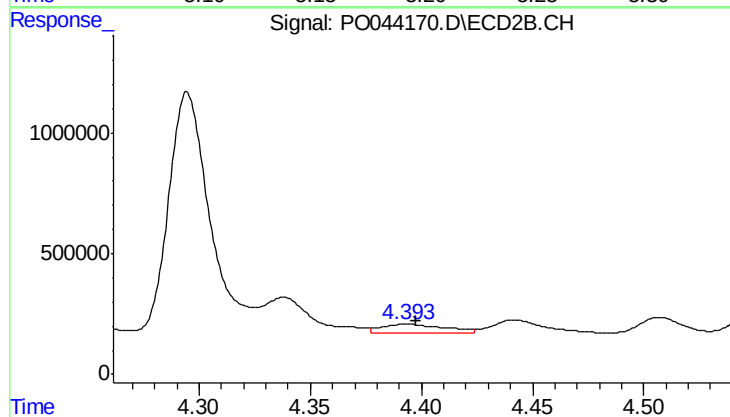
#12 AR-1232-2

R.T.: 4.338 min
Delta R.T.: -0.003 min
Response: 2427539
Conc: 86.30 ng/ml



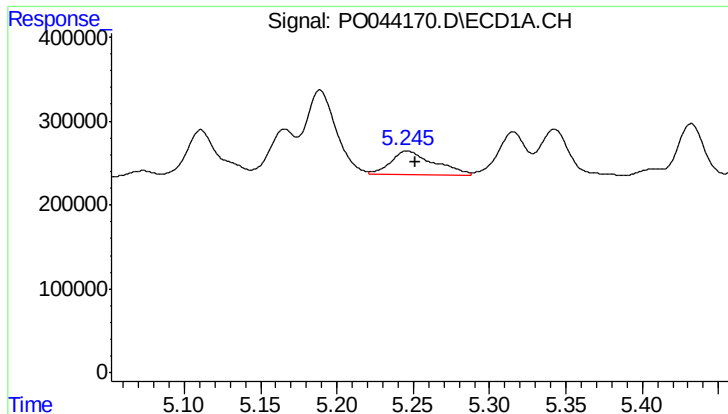
#13 AR-1232-3

R.T.: 5.189 min
Delta R.T.: -0.002 min
Response: 1400372
Conc: 110.70 ng/ml



#13 AR-1232-3

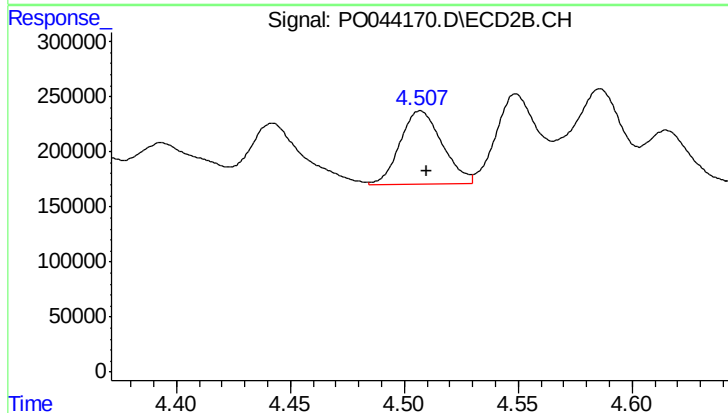
R.T.: 4.393 min
Delta R.T.: -0.004 min
Response: 777091
Conc: 67.40 ng/ml



#14 AR-1232-4

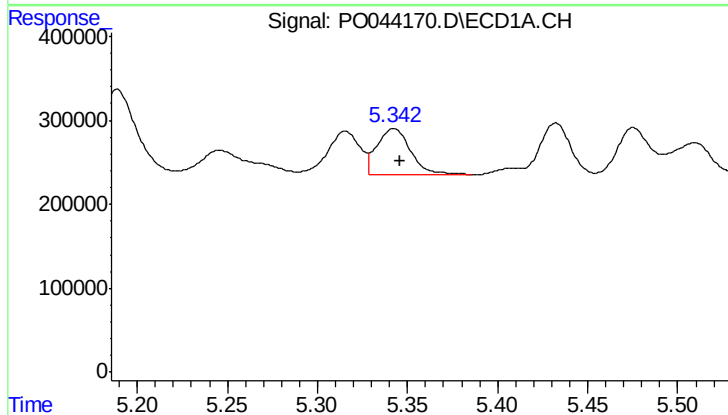
R.T.: 5.245 min
Delta R.T.: -0.006 min
Response: 563638
Conc: 71.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-B



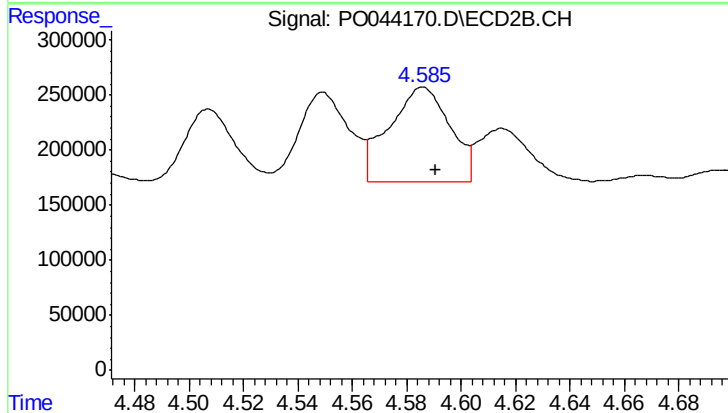
#14 AR-1232-4

R.T.: 4.507 min
Delta R.T.: -0.003 min
Response: 860572
Conc: 101.00 ng/ml



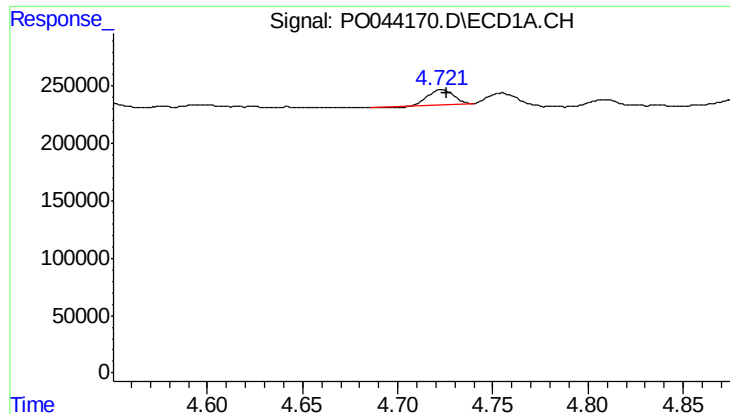
#15 AR-1232-5

R.T.: 5.342 min
Delta R.T.: -0.004 min
Response: 699053
Conc: 112.21 ng/ml



#15 AR-1232-5

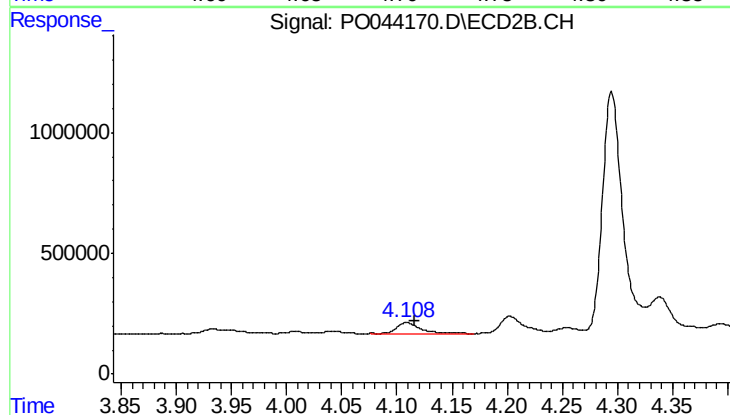
R.T.: 4.586 min
Delta R.T.: -0.005 min
Response: 1335682
Conc: 181.97 ng/ml



#16 AR-1242-1

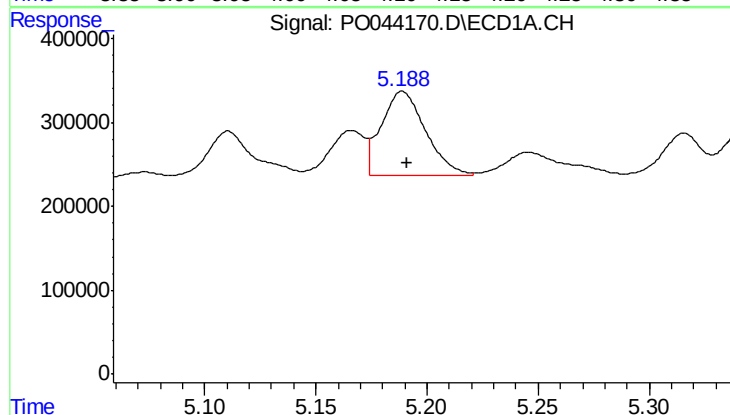
R.T.: 4.723 min
Delta R.T.: -0.003 min
Response: 111968
Conc: 12.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-B



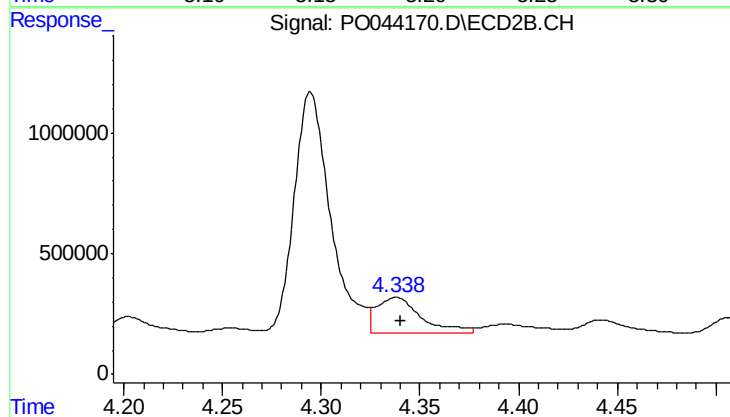
#16 AR-1242-1

R.T.: 4.109 min
Delta R.T.: -0.008 min
Response: 685145
Conc: 49.75 ng/ml



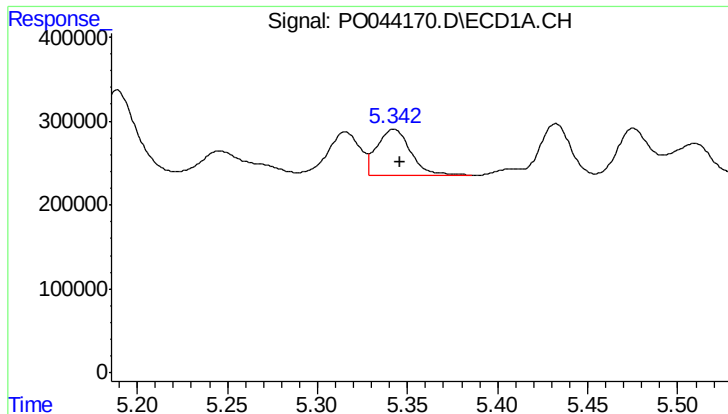
#17 AR-1242-2

R.T.: 5.189 min
Delta R.T.: -0.002 min
Response: 1400372
Conc: 69.13 ng/ml



#17 AR-1242-2

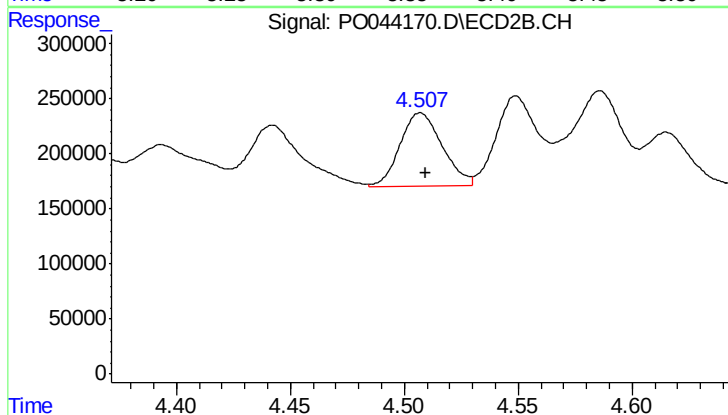
R.T.: 4.338 min
Delta R.T.: -0.002 min
Response: 2427539
Conc: 53.86 ng/ml



#18 AR-1242-3

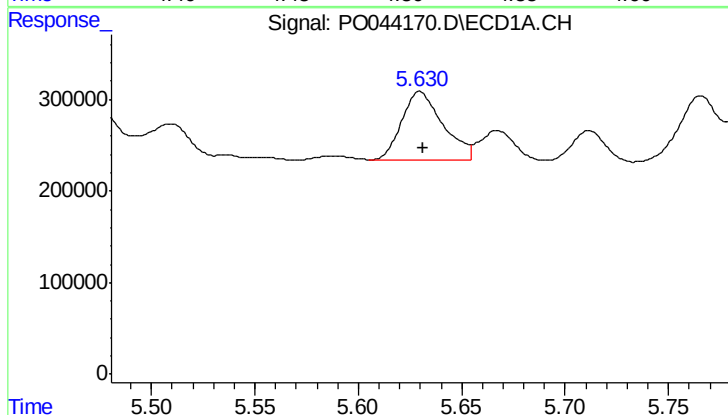
R.T.: 5.342 min
Delta R.T.: -0.003 min
Response: 699053
Conc: 70.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-B



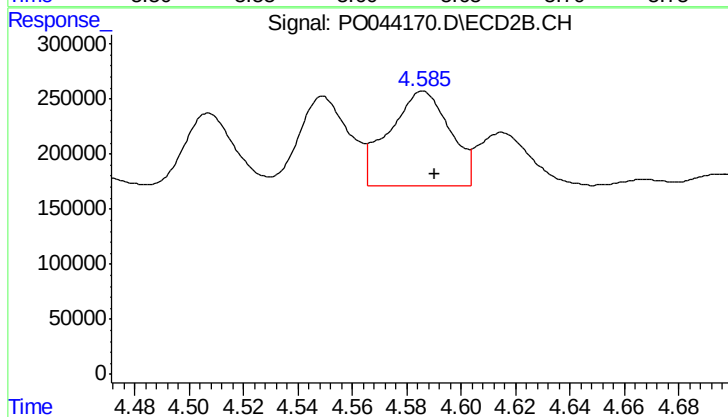
#18 AR-1242-3

R.T.: 4.507 min
Delta R.T.: -0.002 min
Response: 860572
Conc: 62.78 ng/ml



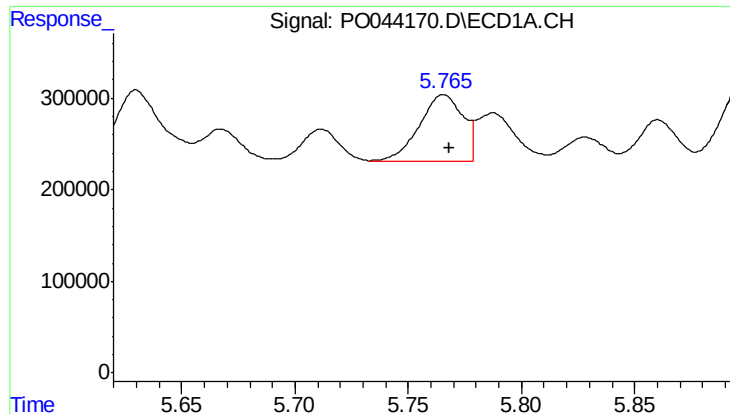
#19 AR-1242-4

R.T.: 5.630 min
Delta R.T.: -0.002 min
Response: 1045352
Conc: 116.00 ng/ml



#19 AR-1242-4

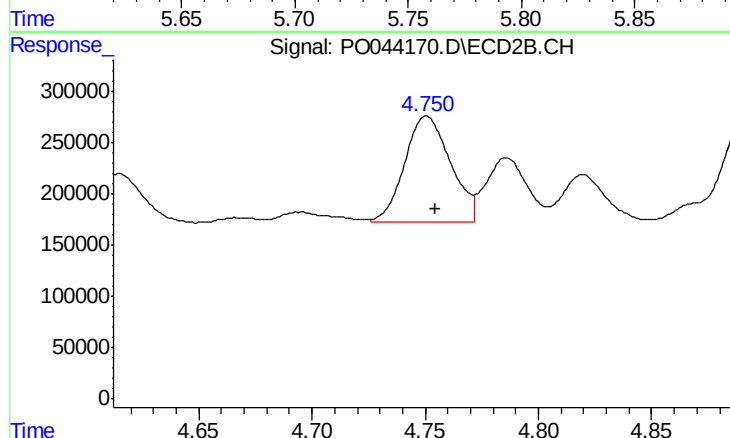
R.T.: 4.586 min
Delta R.T.: -0.004 min
Response: 1335682
Conc: 104.37 ng/ml



#20 AR-1242-5

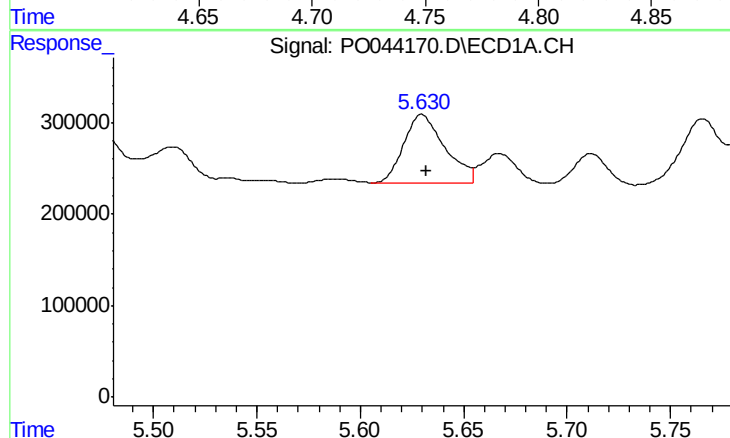
R.T.: 5.766 min
Delta R.T.: -0.002 min
Response: 965193
Conc: 94.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-B



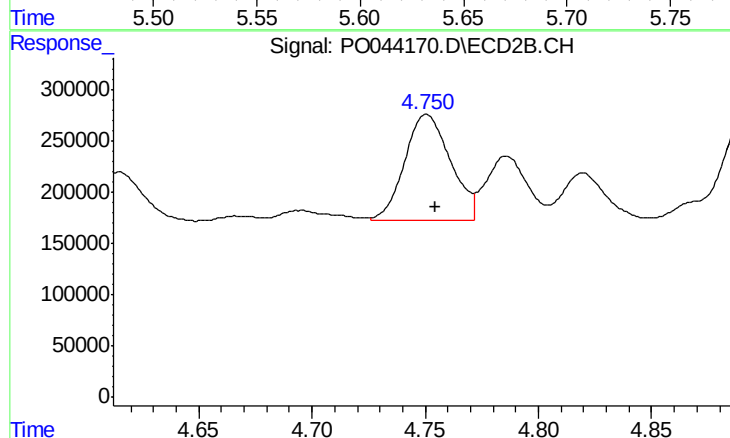
#20 AR-1242-5

R.T.: 4.751 min
Delta R.T.: -0.004 min
Response: 1445446
Conc: 106.94 ng/ml



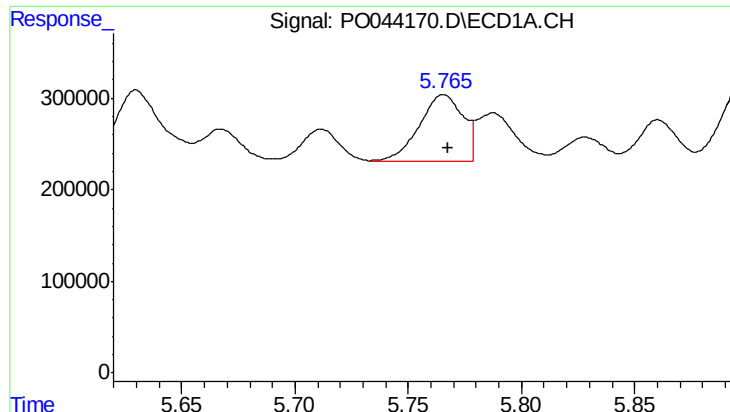
#21 AR-1248-1

R.T.: 5.630 min
Delta R.T.: -0.002 min
Response: 1045352
Conc: 65.00 ng/ml



#21 AR-1248-1

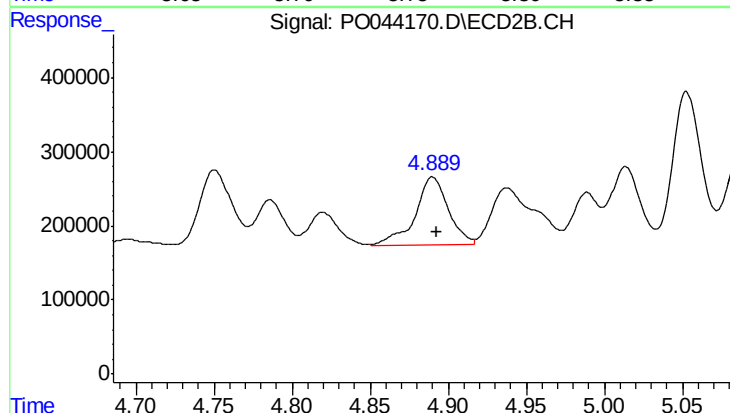
R.T.: 4.751 min
Delta R.T.: -0.004 min
Response: 1445446
Conc: 60.37 ng/ml



#22 AR-1248-2

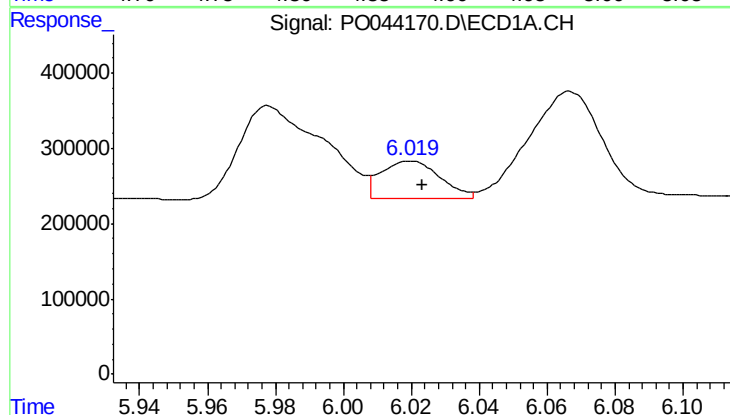
R.T.: 5.766 min
Delta R.T.: -0.002 min
Response: 965193
Conc: 67.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-B



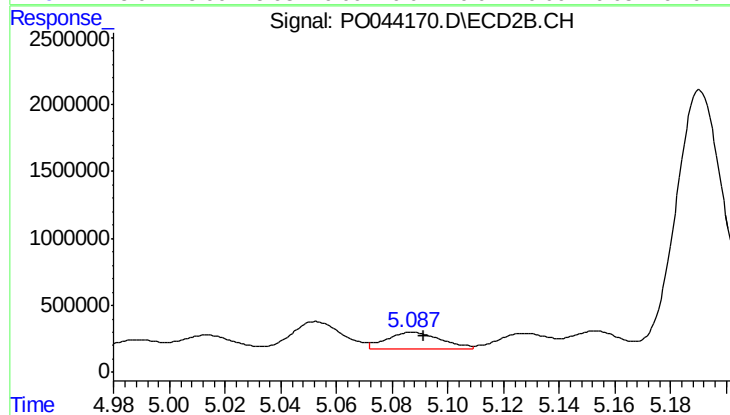
#22 AR-1248-2

R.T.: 4.890 min
Delta R.T.: -0.003 min
Response: 1369411
Conc: 63.95 ng/ml



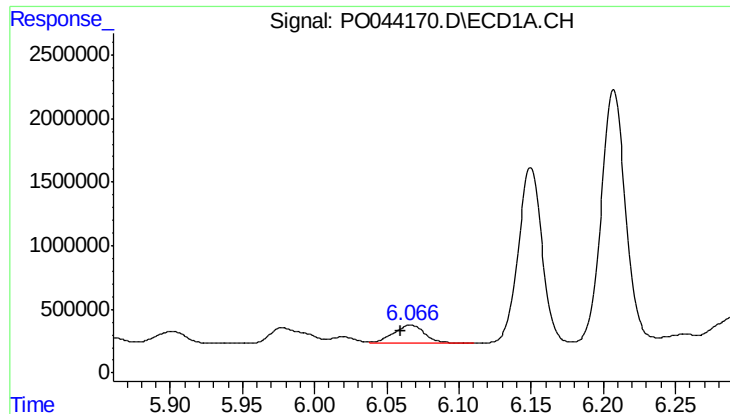
#23 AR-1248-3

R.T.: 6.020 min
Delta R.T.: -0.004 min
Response: 601642
Conc: 32.22 ng/ml



#23 AR-1248-3

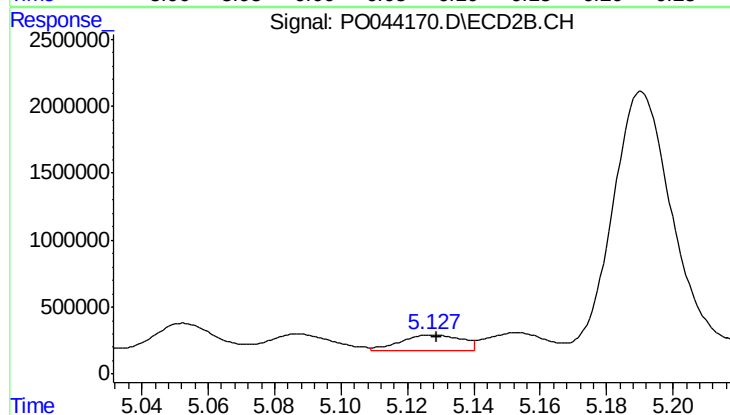
R.T.: 5.087 min
Delta R.T.: -0.004 min
Response: 1669129
Conc: 48.50 ng/ml



#24 AR-1248-4

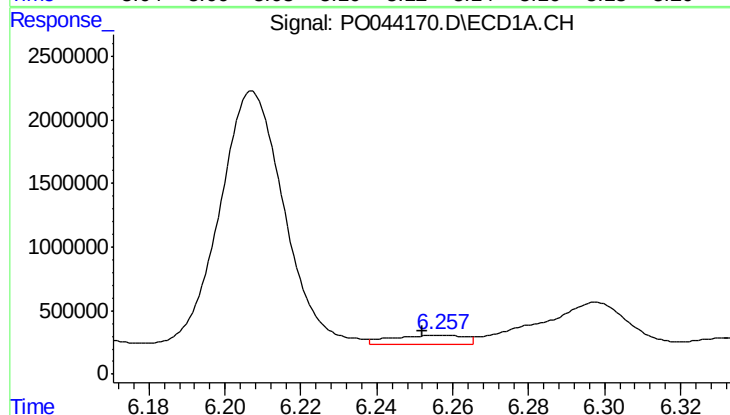
R.T.: 6.067 min
Delta R.T.: 0.007 min
Response: 2172563
Conc: 115.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-B



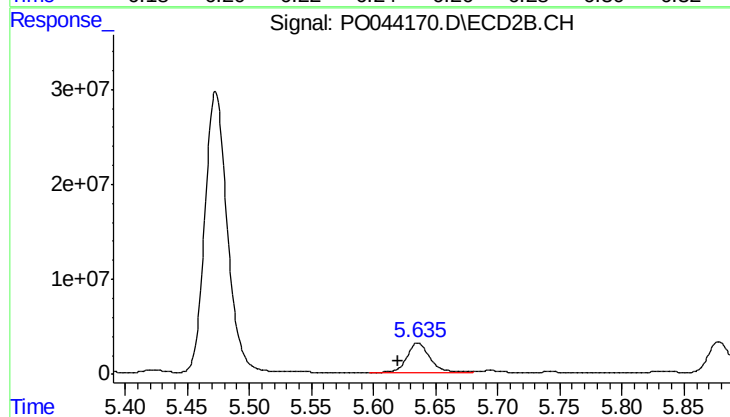
#24 AR-1248-4

R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 1485701
Conc: 52.60 ng/ml



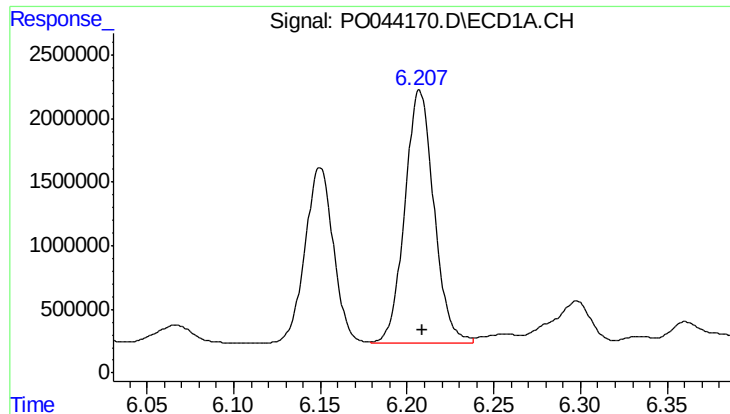
#25 AR-1248-5

R.T.: 6.257 min
Delta R.T.: 0.005 min
Response: 938347
Conc: 76.27 ng/ml



#25 AR-1248-5

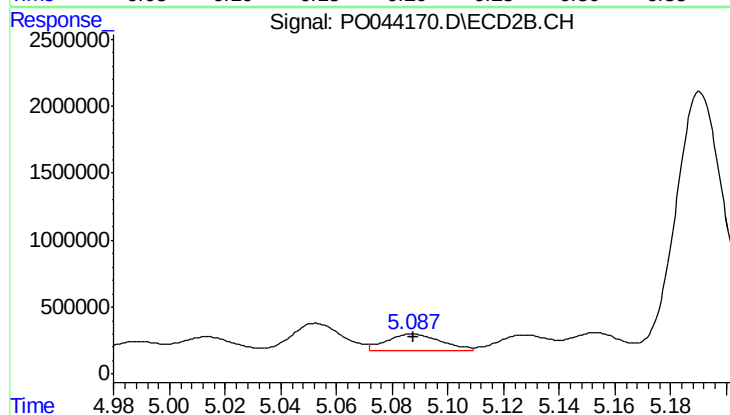
R.T.: 5.636 min
Delta R.T.: 0.016 min
Response: 41882948
Conc: 2554.24 ng/ml



#26 AR-1254-1

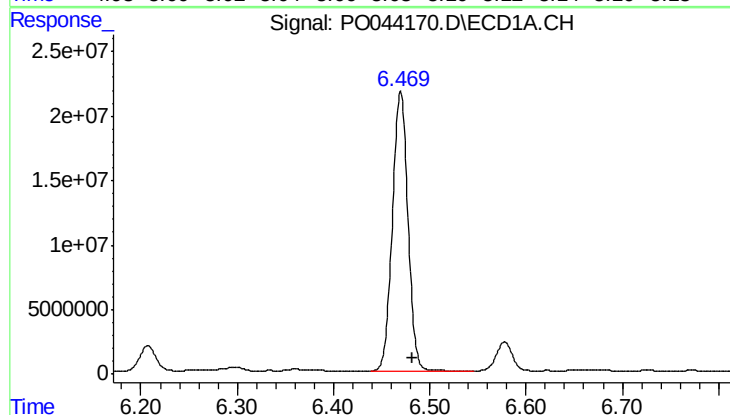
R.T.: 6.207 min
Delta R.T.: -0.002 min
Response: 23318269
Conc: 670.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-B



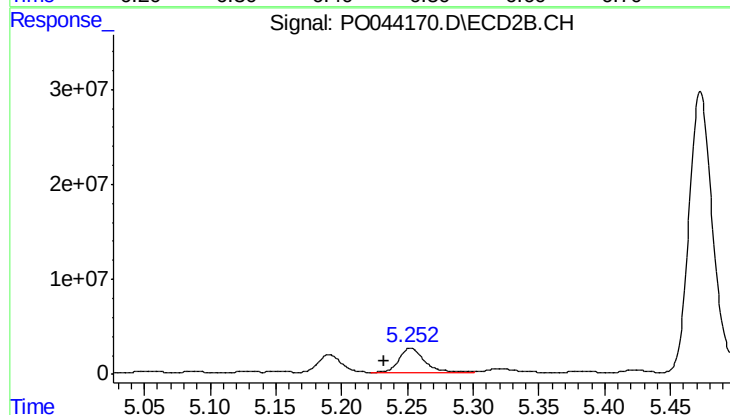
#26 AR-1254-1

R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 1669129
Conc: 35.93 ng/ml



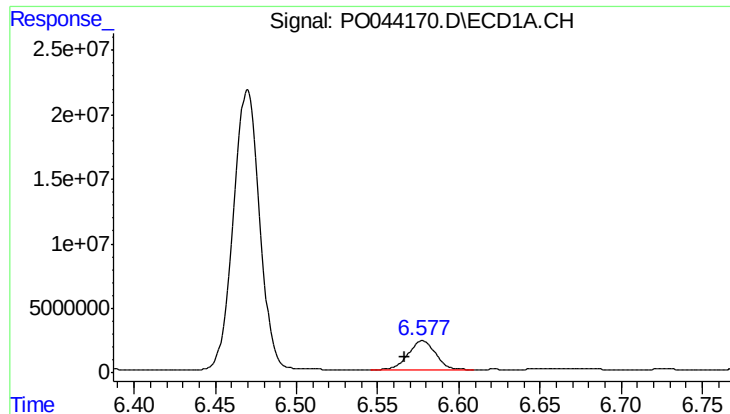
#27 AR-1254-2

R.T.: 6.470 min
Delta R.T.: -0.012 min
Response: 244995515
Conc: 10790.40 ng/ml



#27 AR-1254-2

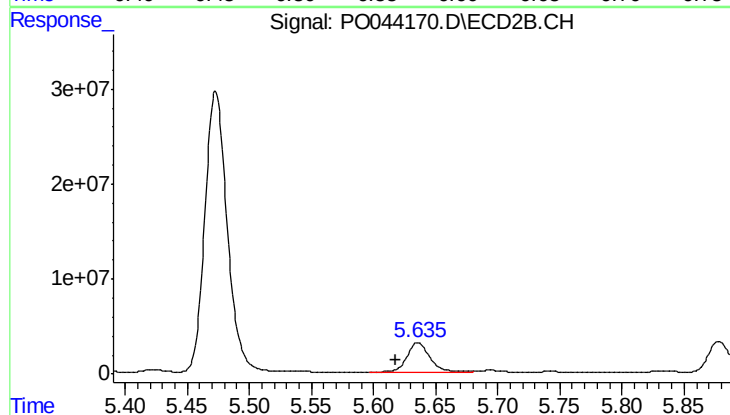
R.T.: 5.253 min
Delta R.T.: 0.021 min
Response: 36159206
Conc: 920.12 ng/ml



#28 AR-1254-3

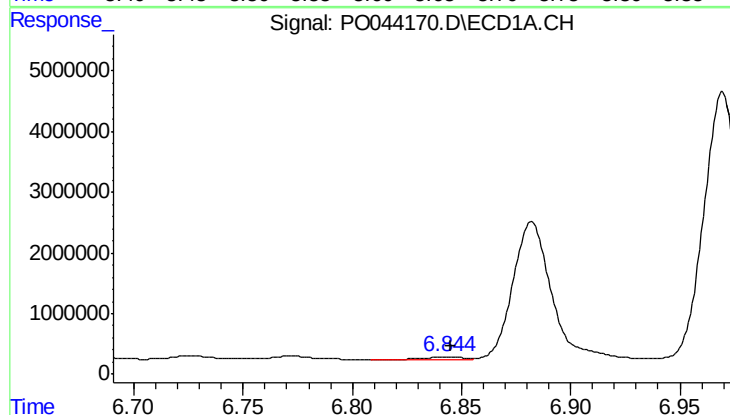
R.T.: 6.578 min
Delta R.T.: 0.011 min
Response: 26912094
Conc: 713.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-B



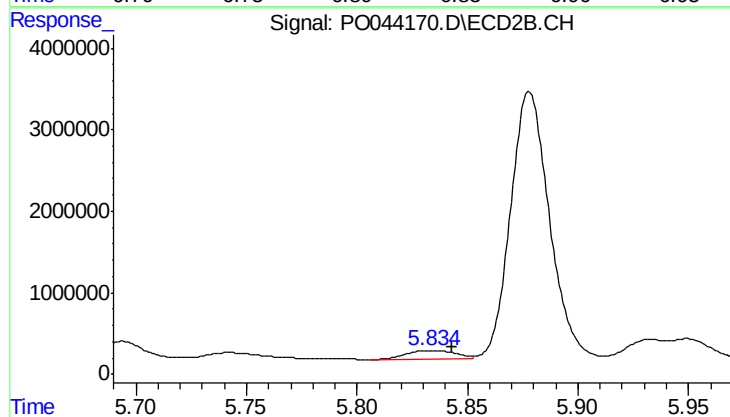
#28 AR-1254-3

R.T.: 5.636 min
Delta R.T.: 0.017 min
Response: 41882948
Conc: 654.57 ng/ml



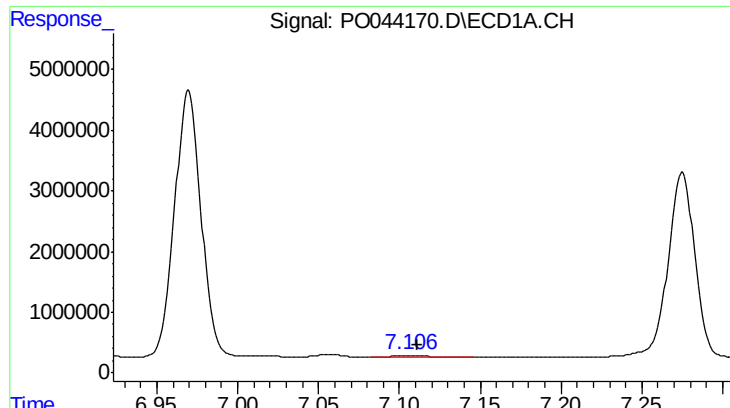
#29 AR-1254-4

R.T.: 6.844 min
Delta R.T.: -0.001 min
Response: 436234
Conc: 14.11 ng/ml



#29 AR-1254-4

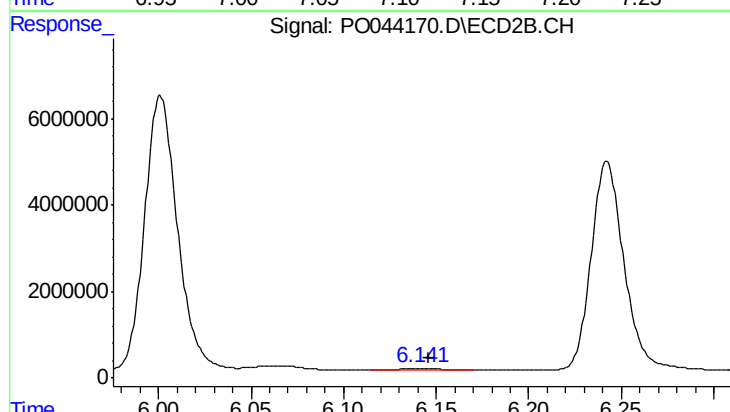
R.T.: 5.834 min
Delta R.T.: -0.009 min
Response: 1635274
Conc: 31.64 ng/ml



#30 AR-1254-5

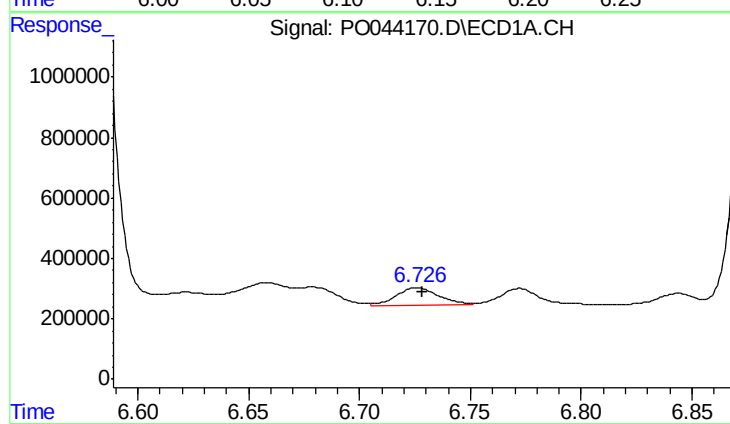
R.T.: 7.106 min
Delta R.T.: -0.005 min
Response: 719285
Conc: 31.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-B



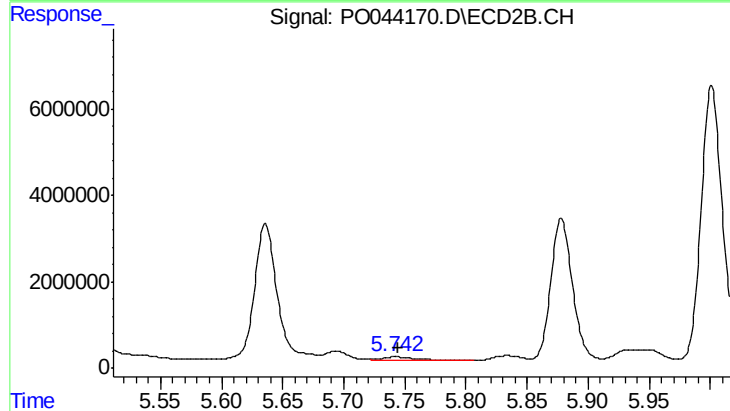
#30 AR-1254-5

R.T.: 6.142 min
Delta R.T.: -0.004 min
Response: 503316
Conc: 16.84 ng/ml



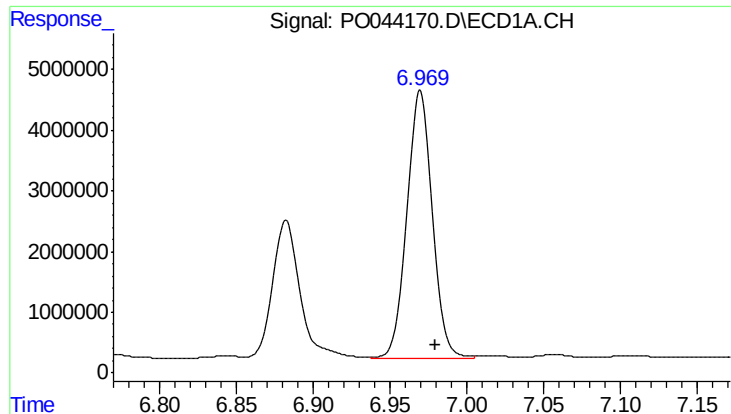
#31 AR-1260-1

R.T.: 6.726 min
Delta R.T.: -0.002 min
Response: 773413
Conc: 29.94 ng/ml



#31 AR-1260-1

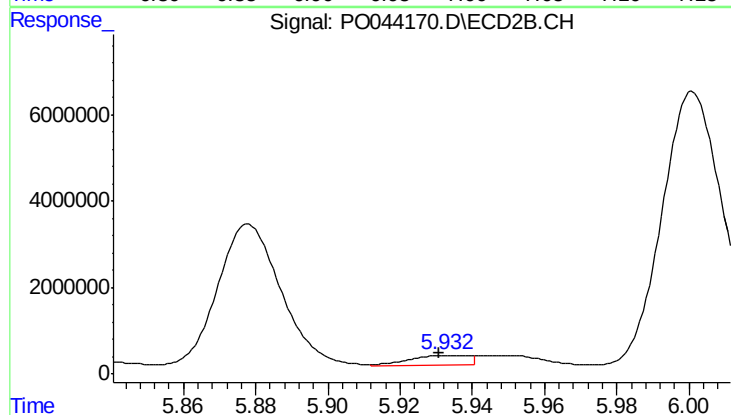
R.T.: 5.742 min
Delta R.T.: -0.002 min
Response: 1668703
Conc: 41.79 ng/ml



#32 AR-1260-2

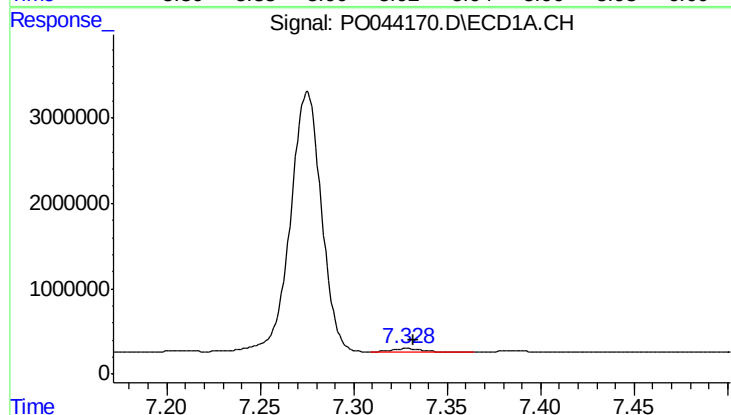
R.T.: 6.970 min
Delta R.T.: -0.010 min
Response: 50556694
Conc: 1458.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-B



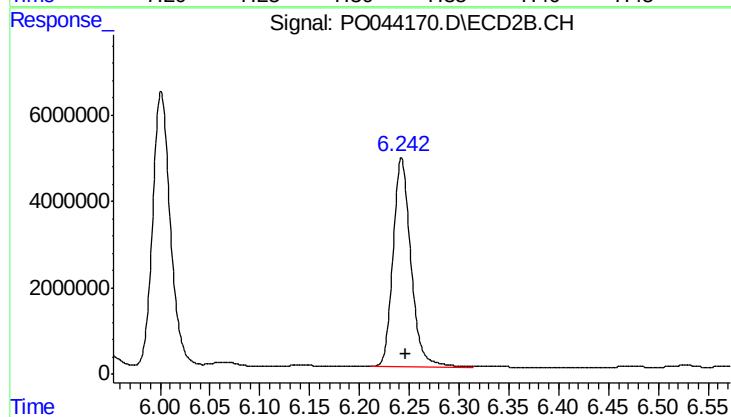
#32 AR-1260-2

R.T.: 5.933 min
Delta R.T.: 0.002 min
Response: 2556696
Conc: 47.54 ng/ml



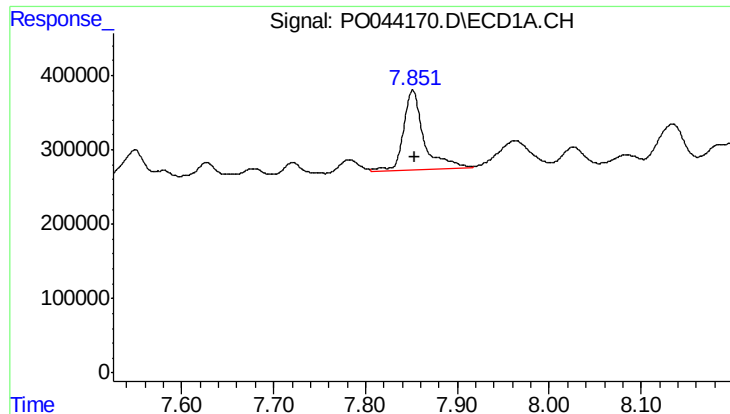
#33 AR-1260-3

R.T.: 7.328 min
Delta R.T.: -0.004 min
Response: 593853
Conc: 21.03 ng/ml



#33 AR-1260-3

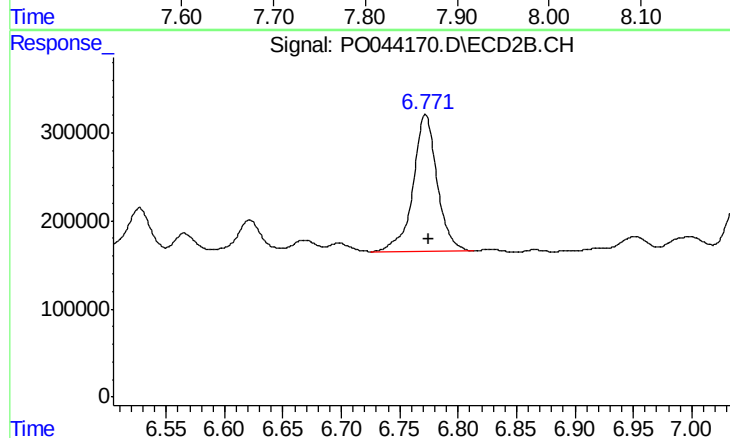
R.T.: 6.242 min
Delta R.T.: -0.004 min
Response: 60377349
Conc: 1104.92 ng/ml



#34 AR-1260-4

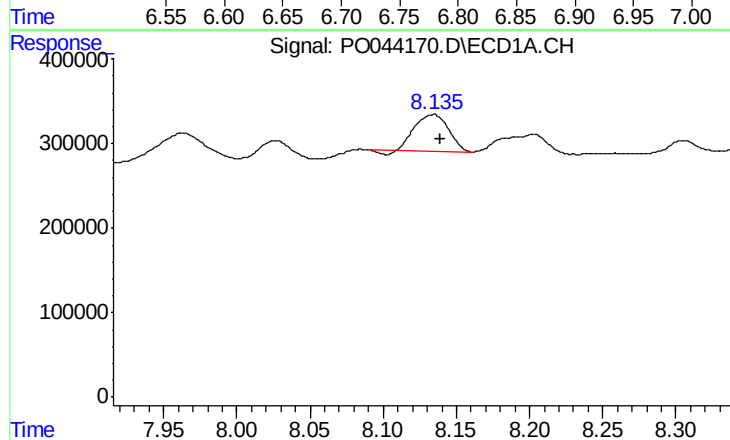
R.T.: 7.852 min
Delta R.T.: -0.003 min
Response: 1684013
Conc: 25.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-B



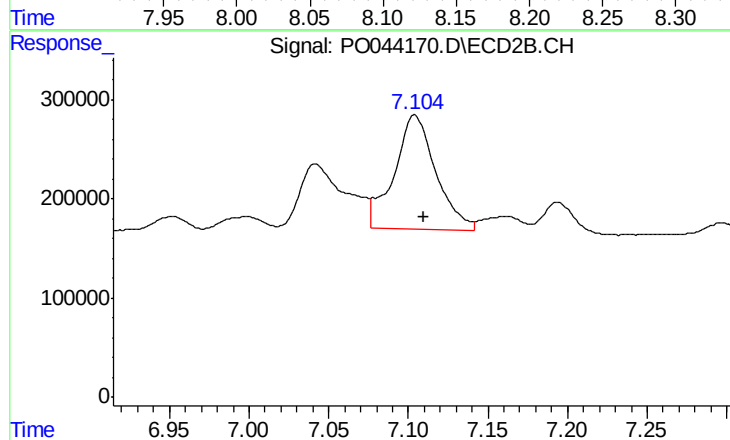
#34 AR-1260-4

R.T.: 6.772 min
Delta R.T.: -0.003 min
Response: 2227341
Conc: 20.30 ng/ml



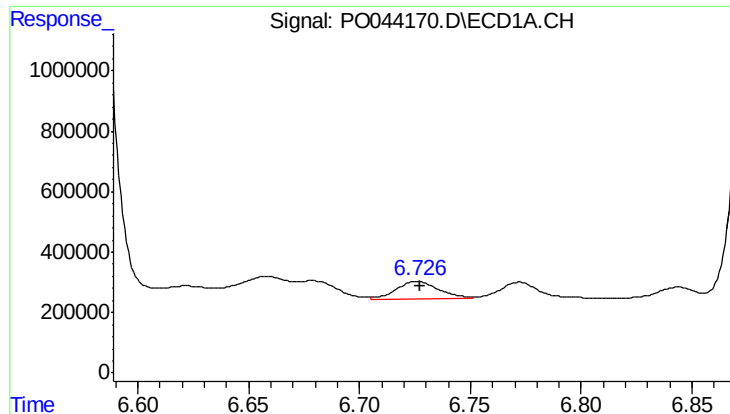
#35 AR-1260-5

R.T.: 8.134 min
Delta R.T.: -0.004 min
Response: 695766
Conc: 17.19 ng/ml



#35 AR-1260-5

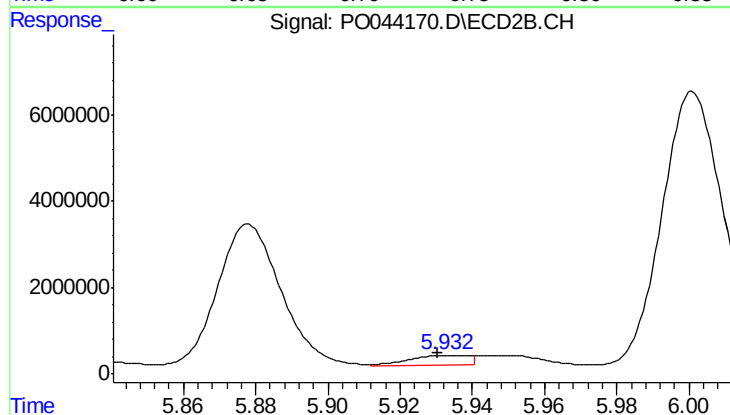
R.T.: 7.104 min
Delta R.T.: -0.005 min
Response: 2105775
Conc: 27.29 ng/ml



#36 AR-1262-1

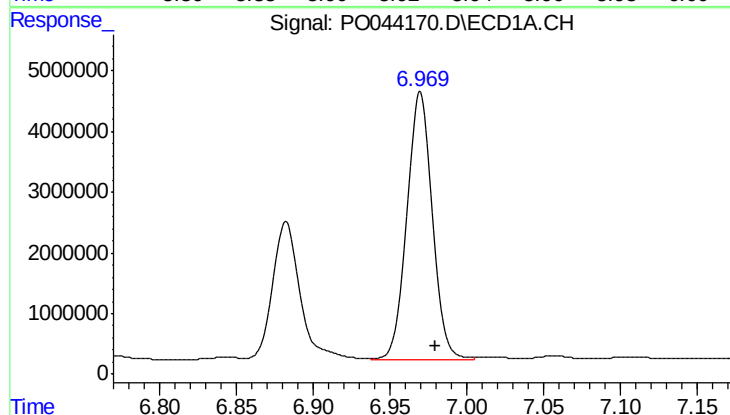
R.T.: 6.726 min
Delta R.T.: -0.001 min
Response: 773413
Conc: 37.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-B



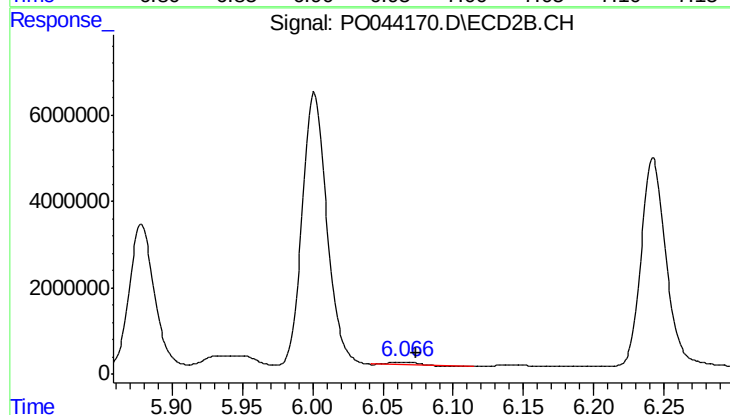
#36 AR-1262-1

R.T.: 5.933 min
Delta R.T.: 0.002 min
Response: 2556696
Conc: 60.27 ng/ml



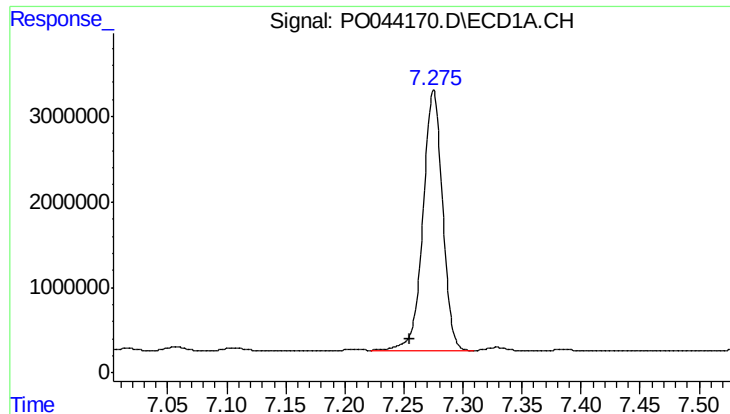
#37 AR-1262-2

R.T.: 6.970 min
Delta R.T.: -0.010 min
Response: 50556694
Conc: 1825.30 ng/ml



#37 AR-1262-2

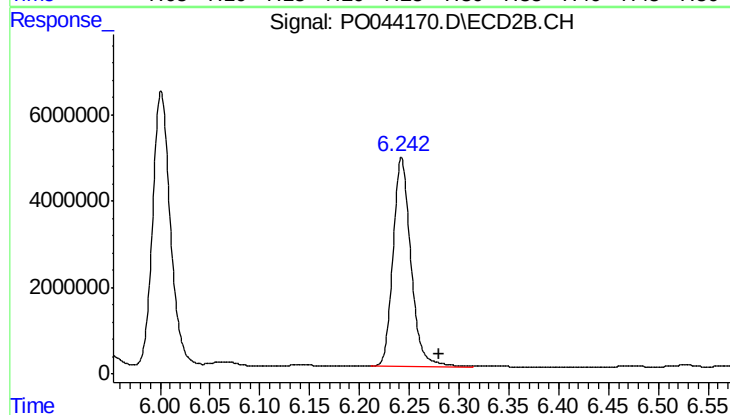
R.T.: 6.065 min
Delta R.T.: -0.008 min
Response: 815230
Conc: 20.68 ng/ml



#38 AR-1262-3

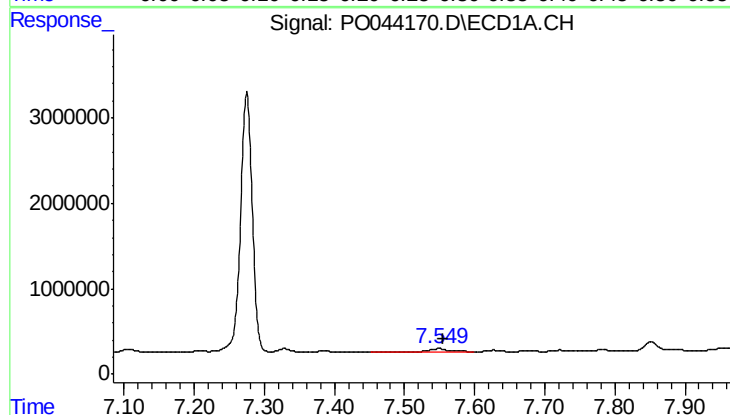
R.T.: 7.275 min
Delta R.T.: 0.021 min
Response: 35597080
Conc: 1383.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-B



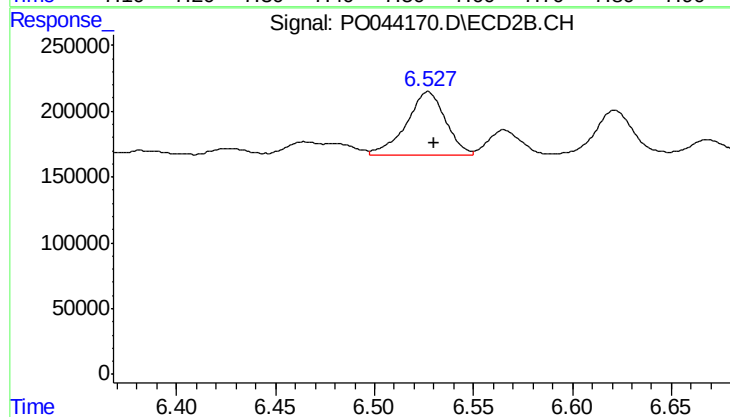
#38 AR-1262-3

R.T.: 6.242 min
Delta R.T.: -0.038 min
Response: 60377349
Conc: 883.12 ng/ml



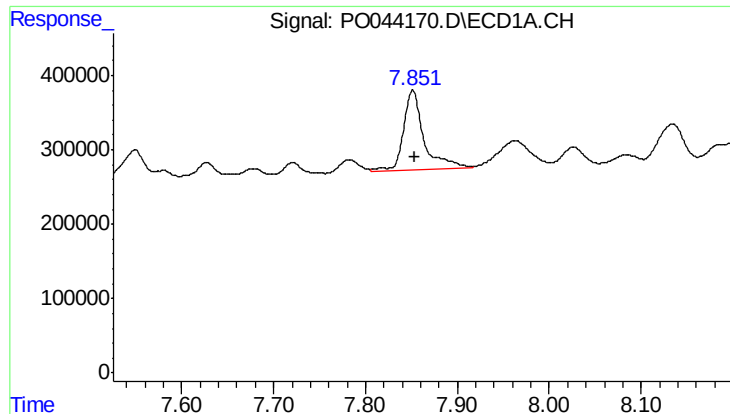
#39 AR-1262-4

R.T.: 7.549 min
Delta R.T.: -0.005 min
Response: 775753
Conc: 21.83 ng/ml



#39 AR-1262-4

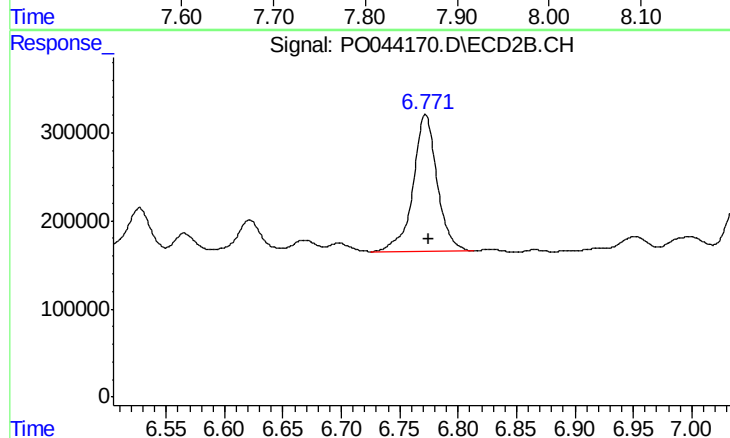
R.T.: 6.527 min
Delta R.T.: -0.003 min
Response: 671615
Conc: 12.07 ng/ml



#40 AR-1262-5

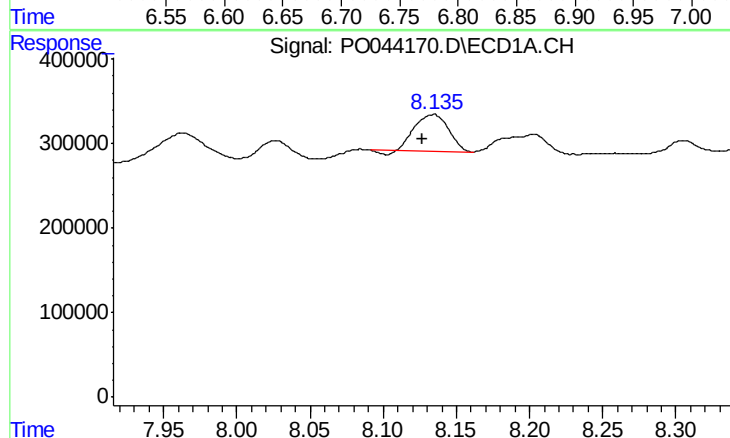
R.T.: 7.852 min
Delta R.T.: -0.003 min
Response: 1684013
Conc: 21.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-B



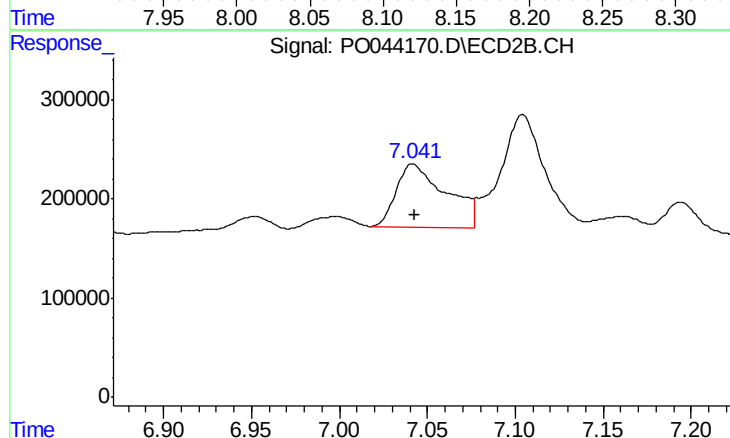
#40 AR-1262-5

R.T.: 6.772 min
Delta R.T.: -0.003 min
Response: 2227341
Conc: 17.24 ng/ml



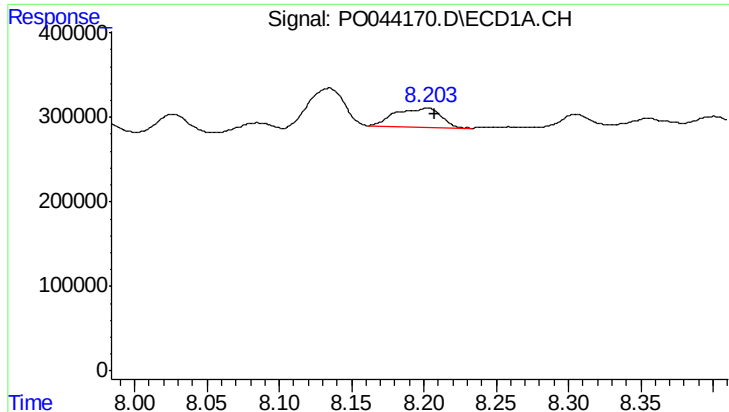
#41 AR-1268-1

R.T.: 8.134 min
Delta R.T.: 0.008 min
Response: 695766
Conc: 8.74 ng/ml



#41 AR-1268-1

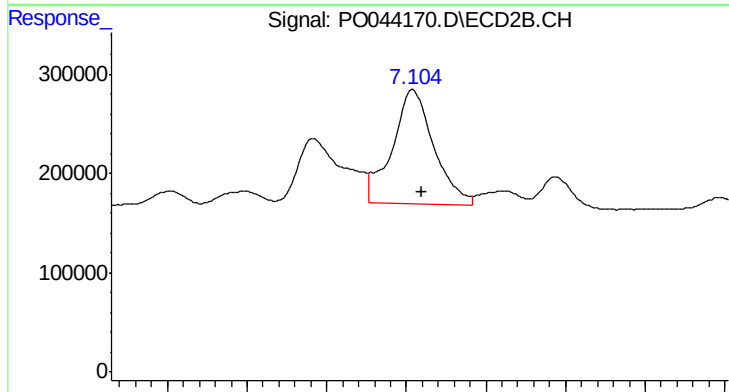
R.T.: 7.042 min
Delta R.T.: -0.001 min
Response: 1257458
Conc: 9.84 ng/ml



#42 AR-1268-2

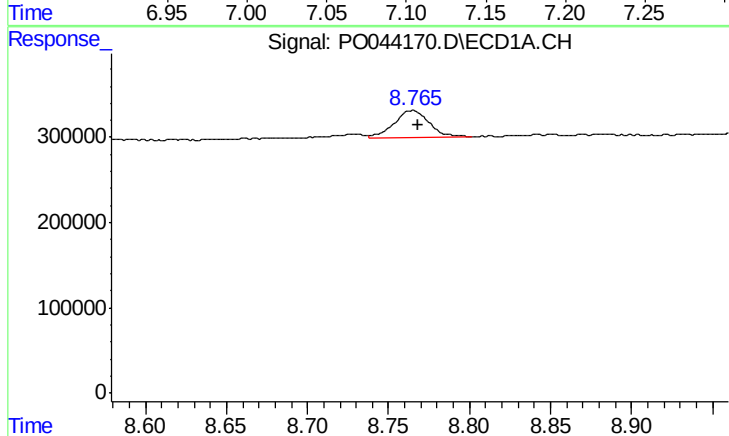
R.T.: 8.203 min
Delta R.T.: -0.004 min
Response: 494968
Conc: 6.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-B



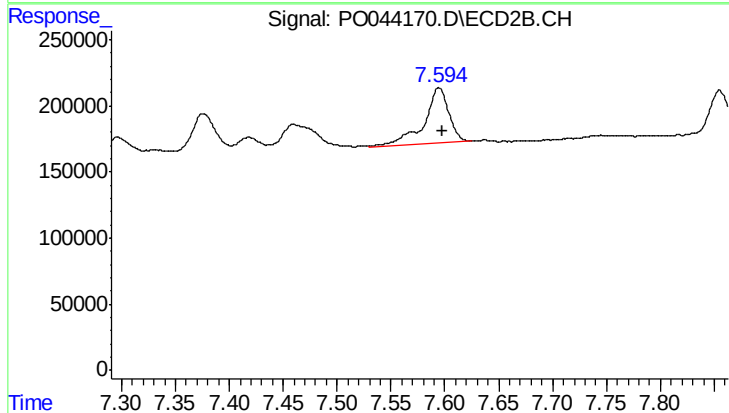
#42 AR-1268-2

R.T.: 7.104 min
Delta R.T.: -0.006 min
Response: 2105775
Conc: 17.85 ng/ml



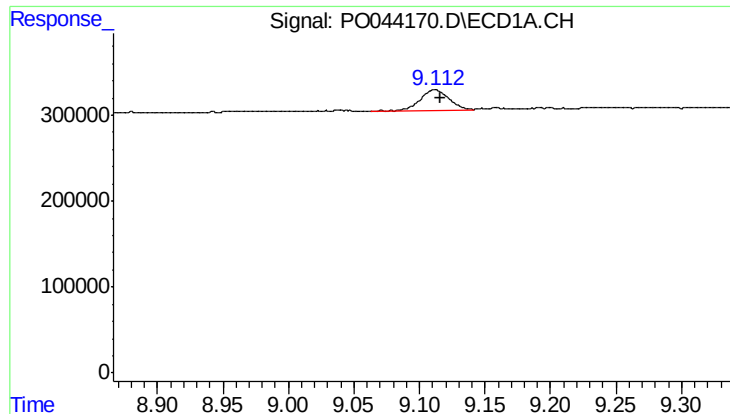
#44 AR-1268-4

R.T.: 8.765 min
Delta R.T.: -0.004 min
Response: 471014
Conc: 17.12 ng/ml



#44 AR-1268-4

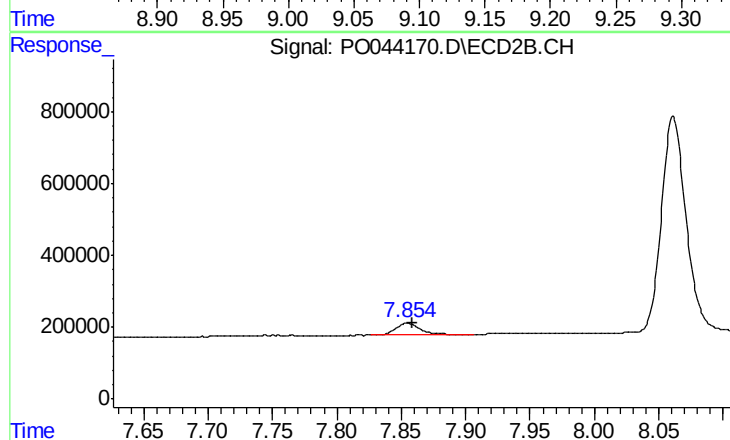
R.T.: 7.594 min
Delta R.T.: -0.004 min
Response: 665859
Conc: 16.19 ng/ml



#45 AR-1268-5

R.T.: 9.112 min
Delta R.T.: -0.005 min
Response: 351164
Conc: 1.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-B



#45 AR-1268-5

R.T.: 7.855 min
Delta R.T.: -0.004 min
Response: 444384
Conc: 1.48 ng/ml