

Data Path : P:\HPCHEM1\ECD 0\Data\P0012318\
 Data File : P0041682.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Jan 2018 16:28
 Operator : SM/UA
 Sample : J1202-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 04:04:41 2018
 Quant Method : P:\HPCHEM1\ECD_0\P0012318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 23 01:50:31 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...	4.122	3.365	10803461	8728242	55.974	30.067 #
2) SA Decachlor...	9.525	8.161	1445814	1780222	6.154	4.978
Target Compounds						
3) L1 AR-1016-1	4.995	4.189	11276685	1090563	2178.005	145.107 #
4) L1 AR-1016-2	5.273	0.000	7257156	0	1011.811	N.D. #
5) L1 AR-1016-3	0.000	4.735	0	634061	N.D.	74.881 #
6) L1 AR-1016-4	0.000	4.835	0	2984650	N.D.	320.294 #
7) L1 AR-1016-5	0.000	4.970	0	1470958	N.D.	148.363 #
8) L2 AR-1221-1	4.299	3.568	7156154	2036935	3847.494	792.728 #
9) L2 AR-1221-2	4.430	3.657	20005952	1946782	14083.229	1029.193 #
10) L2 AR-1221-3	4.494	3.778	9615035	12419728	2077.837	1985.939
11) L3 AR-1232-1	4.494	3.778	9615035	12419728	2743.673	2522.150
12) L3 AR-1232-2	5.244	4.357	6121790	3514497	2326.170	349.538 #
13) L3 AR-1232-3	5.273	4.539	7257156	405067	1624.932	98.230 #
14) L3 AR-1232-4	5.273	4.539	7257156	405067	2635.566	130.730 #
16) L4 AR-1242-1	4.816	4.034	3382811	197180	1091.158	77.699 #
17) L4 AR-1242-2	5.273	4.357	7257156	3514497	986.632	204.830 #
18) L4 AR-1242-3	0.000	4.539	0	405067	N.D.	77.005 #
20) L4 AR-1242-5	0.000	4.835	0	2984650	N.D.	516.188 #
21) L5 AR-1248-1	0.000	4.835	0	2984650	N.D.	273.020 #
22) L5 AR-1248-2	0.000	4.970	0	1470958	N.D.	151.277 #
23) L5 AR-1248-3	6.066	5.181	899818	2372209	98.401	139.867 #
24) L5 AR-1248-4	6.153	5.211	1775486	2884098	198.130	213.598
25) L5 AR-1248-5	6.335	5.719	516272	68626527	86.422	8906.212 #
26) L6 AR-1254-1	6.293	5.181	30589643	2372209	2173.029	128.256 #
27) L6 AR-1254-2	6.560	5.334	41391610	45170375	4759.069	2731.612 #
28) L6 AR-1254-3	6.665	5.719	54827453	68626527	3537.457	2494.415 #
29) L6 AR-1254-4	6.973	5.911	2766529	1458808	210.899	74.865 #
30) L6 AR-1254-5	7.197	6.183	239404	4444762	25.432	335.564 #
31) L7 AR-1260-1	6.815	5.826	514599	933646	40.907	43.737
32) L7 AR-1260-2	7.056	6.011	31819706	976002	1828.783	30.899 #
33) L7 AR-1260-3	7.343	6.183	716983	4444762	35.721	170.296 #
34) L7 AR-1260-4	7.421	6.328	572617	1816686	48.683	53.279
35) L7 AR-1260-5	7.942	6.857	929272	1485078	35.330	27.679
36) L8 AR-1262-1	6.815	6.011	514599	976002	54.411	43.943
37) L8 AR-1262-2	7.056	6.183	31819706	4444762	2733.002	221.018 #
38) L8 AR-1262-3	7.343	6.364	716983	896876	62.311	24.198 #
39) L8 AR-1262-4	7.640	6.614	487124	641279	31.754	23.154 #
40) L8 AR-1262-5	7.942	6.857	929272	1485078	28.867	23.440

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Volume Inj. : 2 µl
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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	nq/ml	nq/ml
41) L9	AR-1268-1	8.224	7.131	799329	651385	21.154	8.888 #
42) L9	AR-1268-2	8.271	7.195	1275362	1143208	38.438	17.682 #
44) L9	AR-1268-4	8.875	7.683	5882179	421542	471.923	18.976 #
45) L9	AR-1268-5	0.000	7.953	0	954683	N.D.	6.632 #

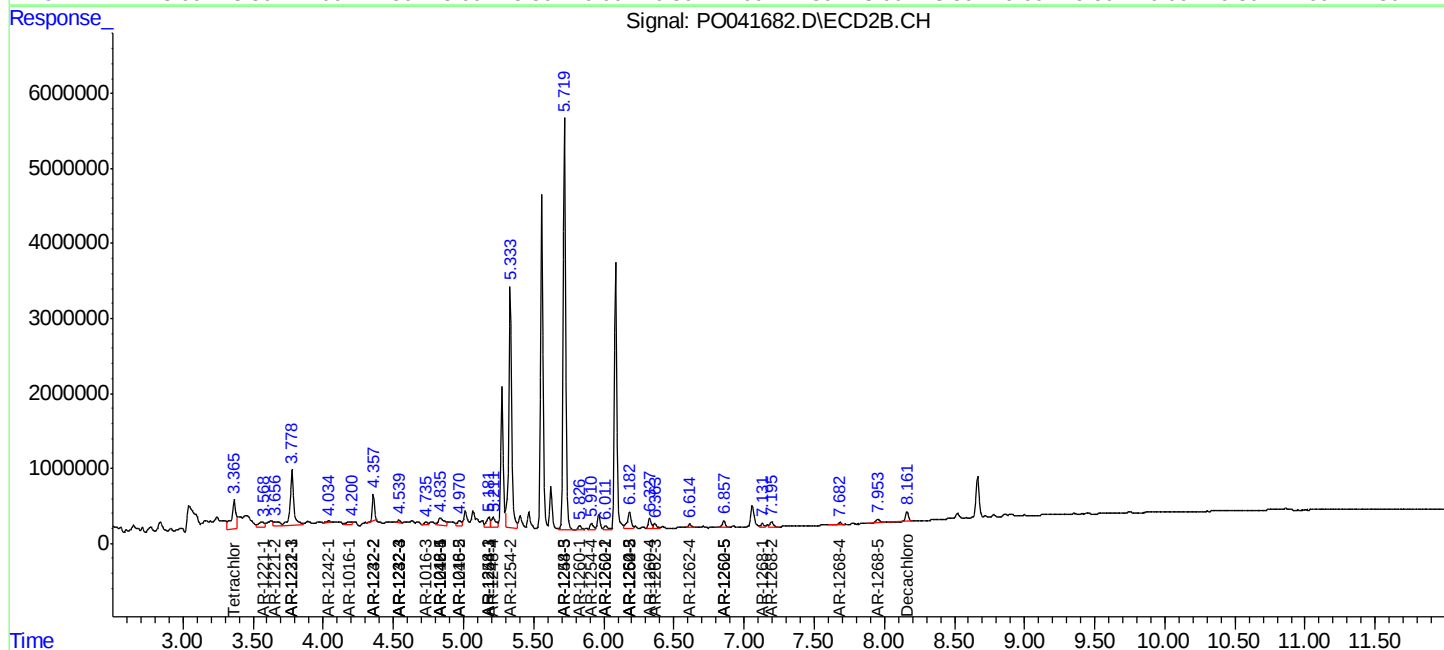
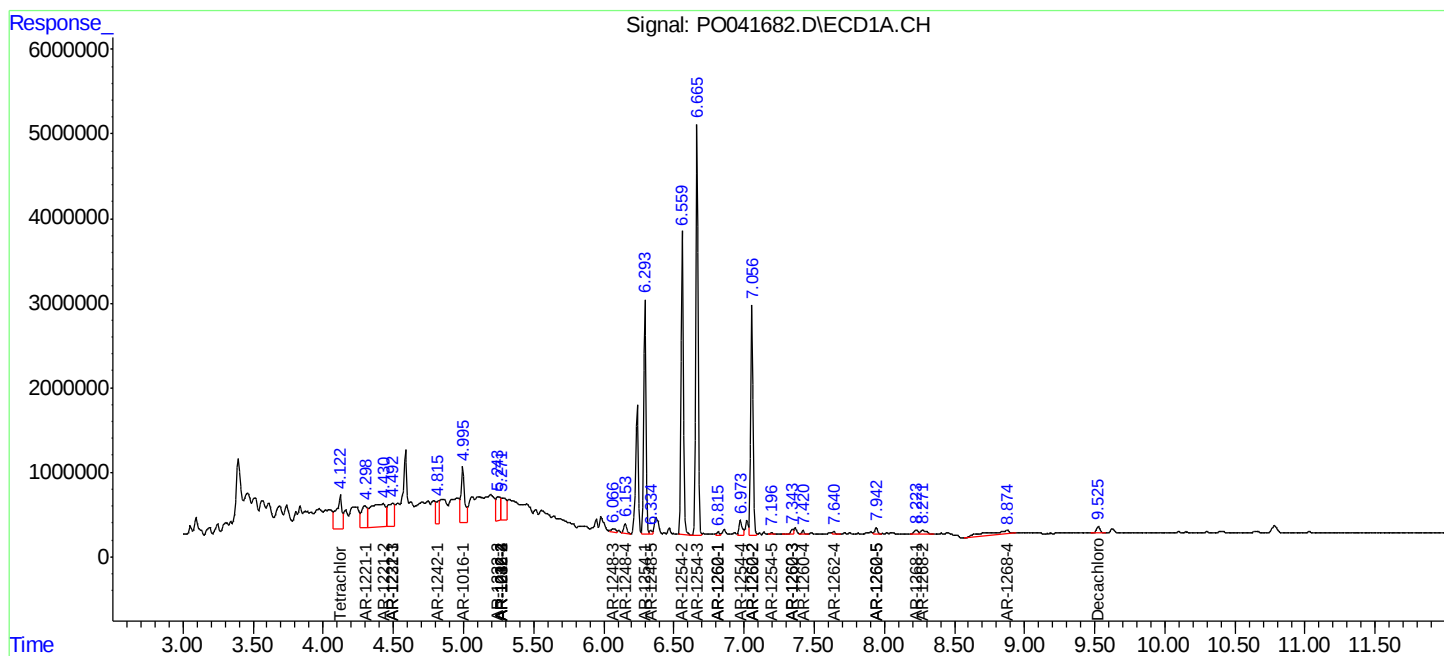
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

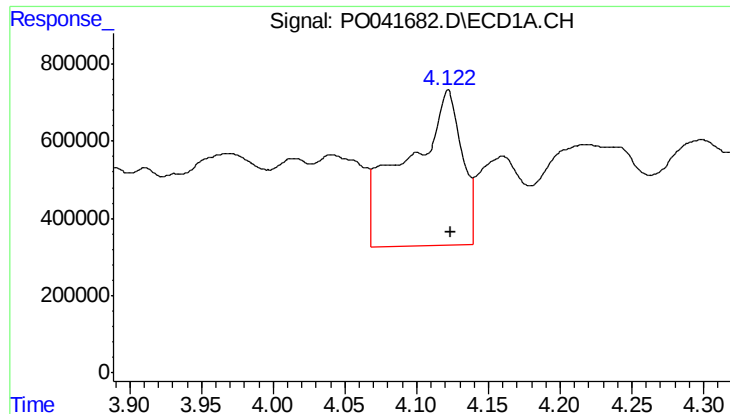
Data Path : P:\HPCHEM1\ECD 0\Data\PO012318\
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Volume Ini. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

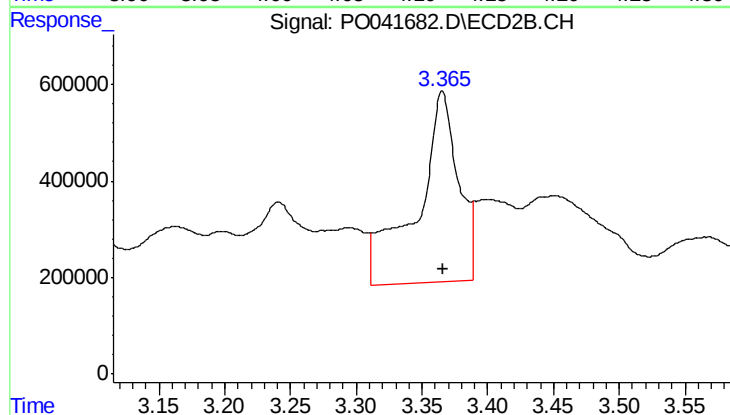




#1 Tetrachloro-m-xylene

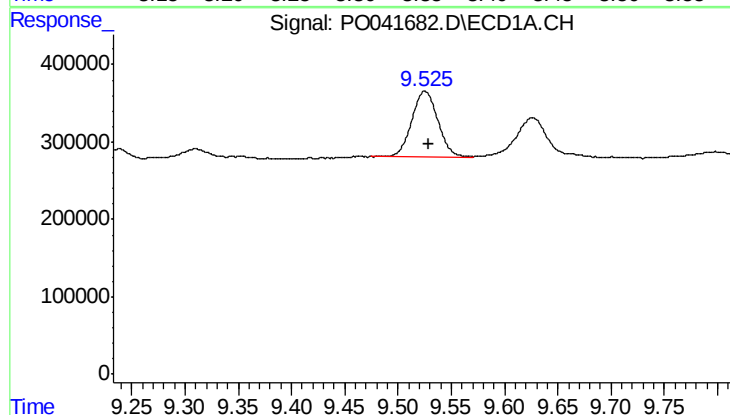
R.T.: 4.122 min
Delta R.T.: -0.001 min
Response: 10803461
Conc: 55.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



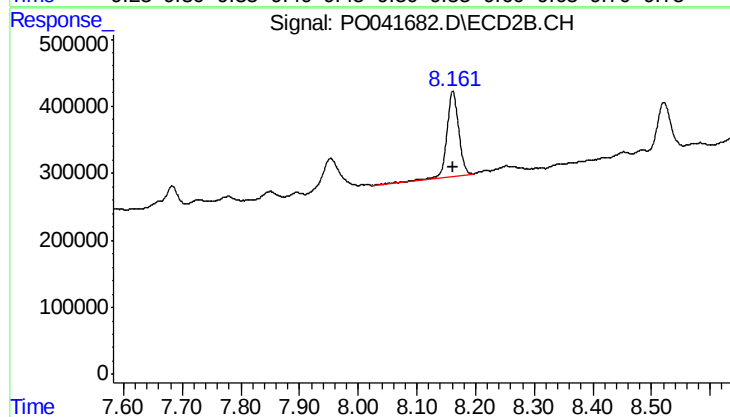
#1 Tetrachloro-m-xylene

R.T.: 3.365 min
Delta R.T.: 0.000 min
Response: 8728242
Conc: 30.07 ng/ml



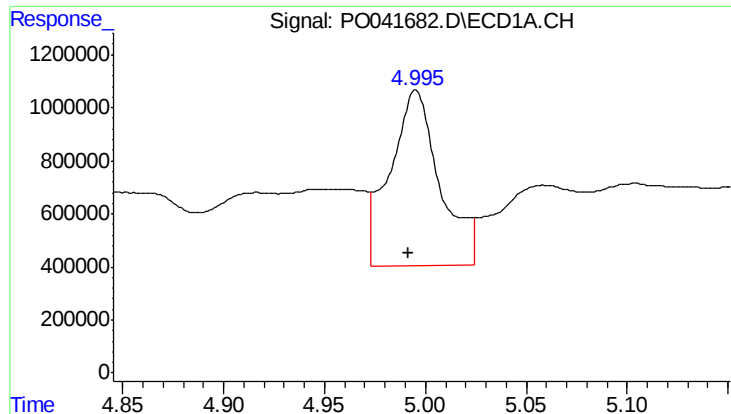
#2 Decachlorobiphenyl

R.T.: 9.525 min
Delta R.T.: -0.003 min
Response: 1445814
Conc: 6.15 ng/ml



#2 Decachlorobiphenyl

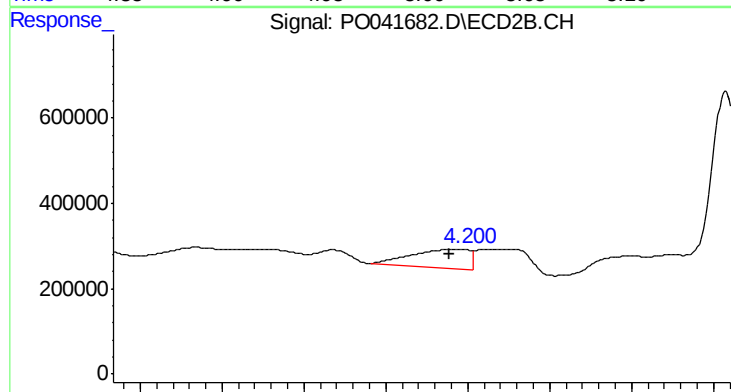
R.T.: 8.161 min
Delta R.T.: 0.000 min
Response: 1780222
Conc: 4.98 ng/ml



#3 AR-1016-1

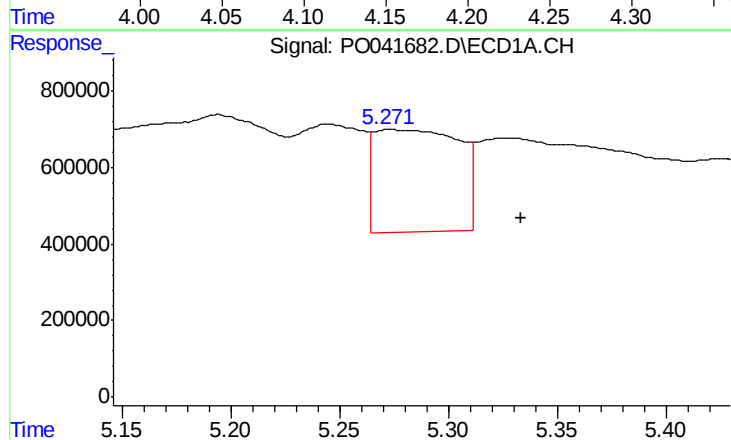
R.T.: 4.995 min
Delta R.T.: 0.004 min
Response: 11276685
Conc: 2178.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



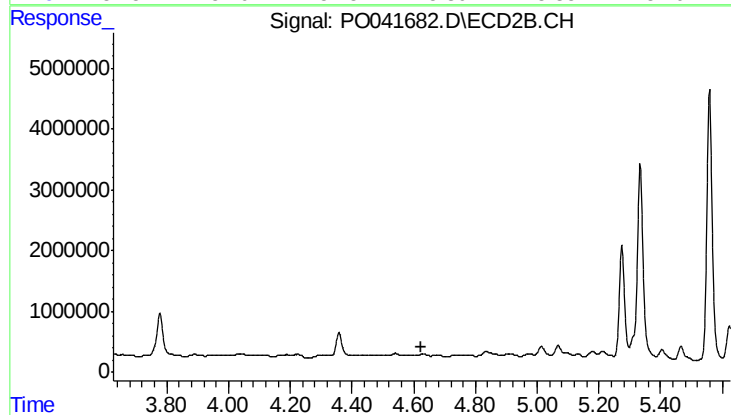
#3 AR-1016-1

R.T.: 4.189 min
Delta R.T.: 0.000 min
Response: 1090563
Conc: 145.11 ng/ml



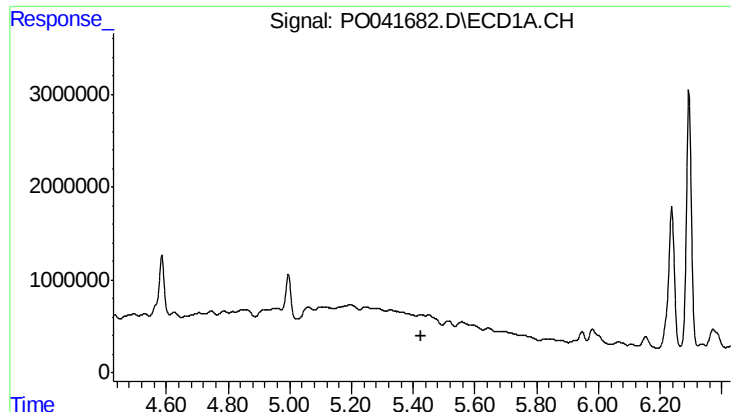
#4 AR-1016-2

R.T.: 5.273 min
Delta R.T.: -0.061 min
Response: 7257156
Conc: 1011.81 ng/ml



#4 AR-1016-2

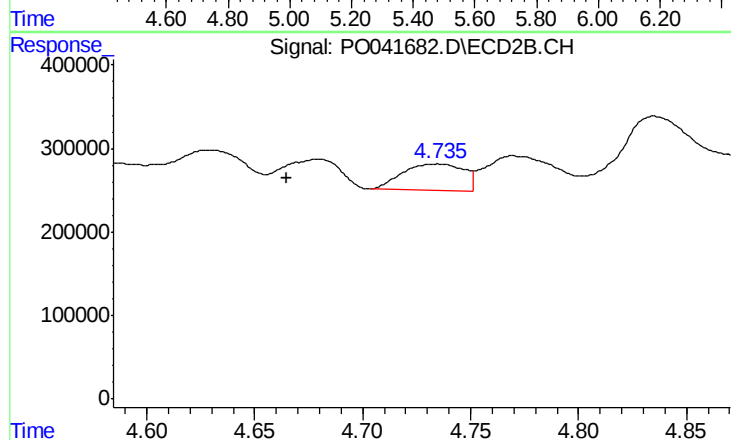
R.T.: 0.000 min
Exp R.T.: 4.627 min
Response: 0
Conc: N.D.



#5 AR-1016-3

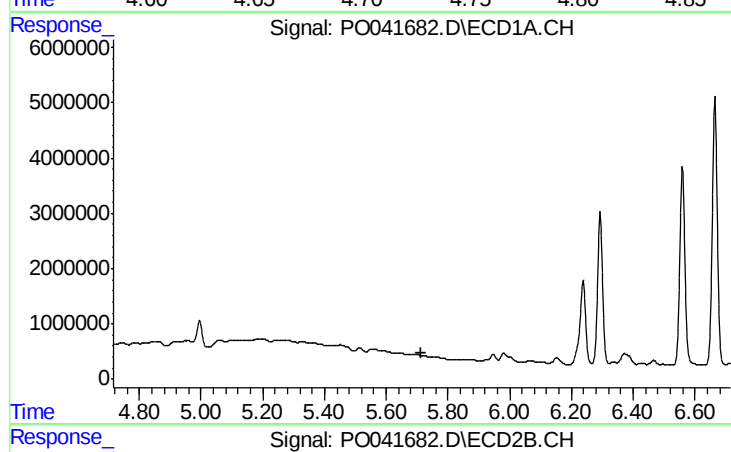
R.T.: 0.000 min
Exp R.T.: 5.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



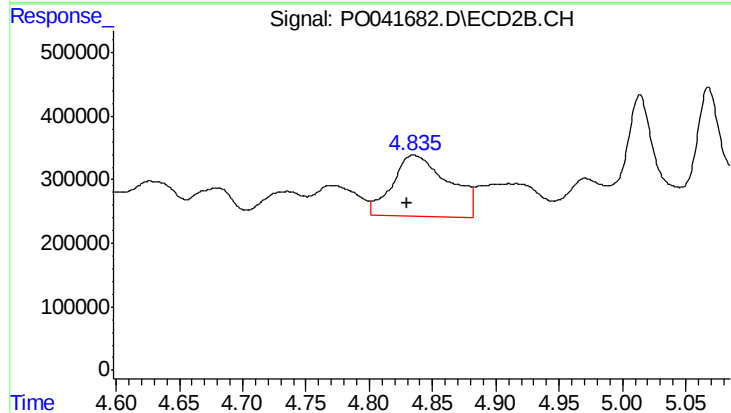
#5 AR-1016-3

R.T.: 4.735 min
Delta R.T.: 0.070 min
Response: 634061
Conc: 74.88 ng/ml



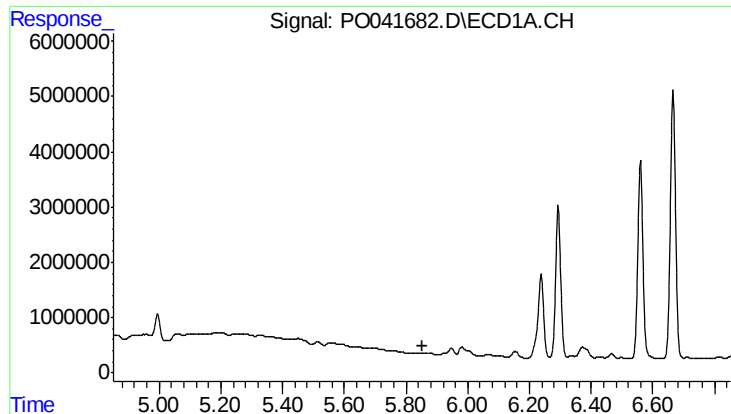
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.



#6 AR-1016-4

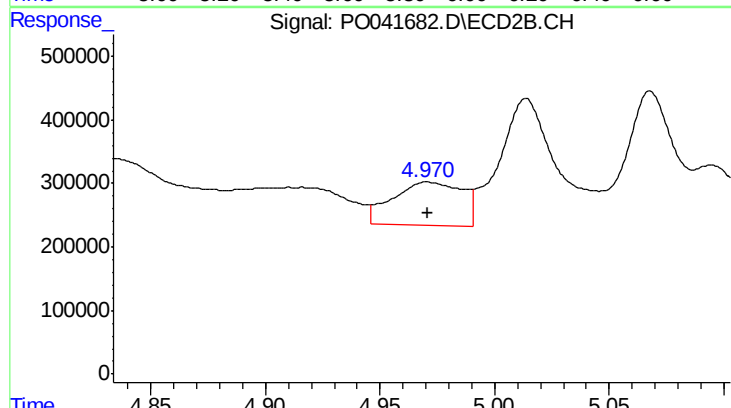
R.T.: 4.835 min
Delta R.T.: 0.005 min
Response: 2984650
Conc: 320.29 ng/ml



#7 AR-1016-5

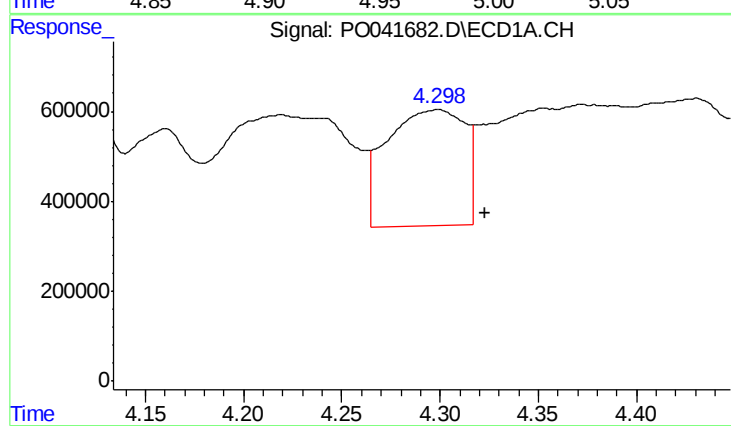
R.T.: 0.000 min
Exp R.T.: 5.852 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



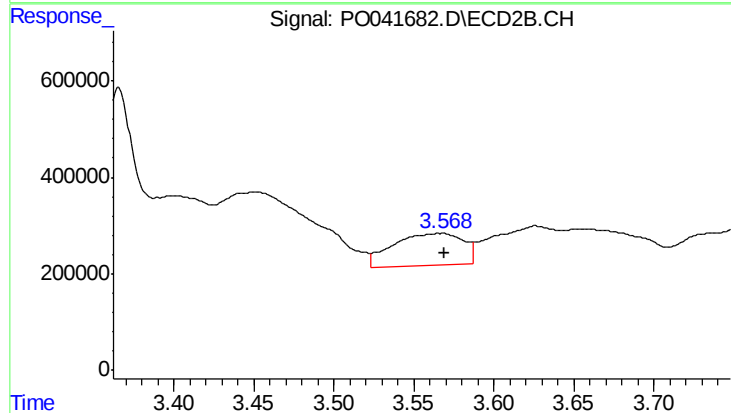
#7 AR-1016-5

R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 1470958
Conc: 148.36 ng/ml



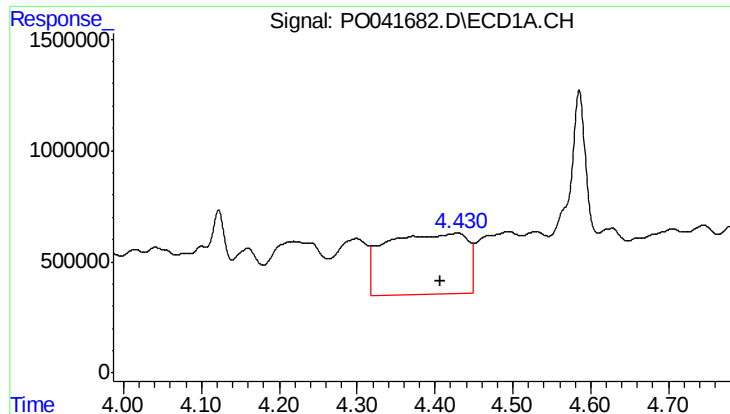
#8 AR-1221-1

R.T.: 4.299 min
Delta R.T.: -0.024 min
Response: 7156154
Conc: 3847.49 ng/ml



#8 AR-1221-1

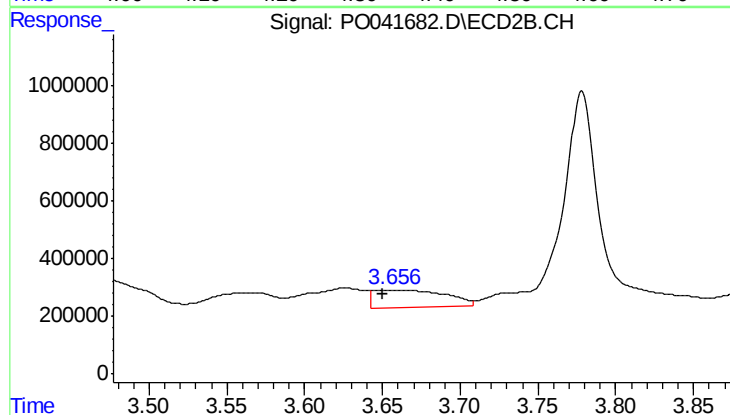
R.T.: 3.568 min
Delta R.T.: -0.001 min
Response: 2036935
Conc: 792.73 ng/ml



#9 AR-1221-2

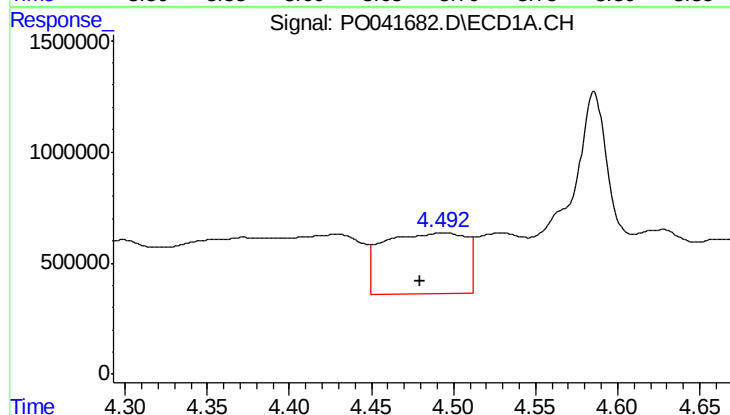
R.T.: 4.430 min
Delta R.T.: 0.024 min
Response: 20005952
Conc: 14083.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



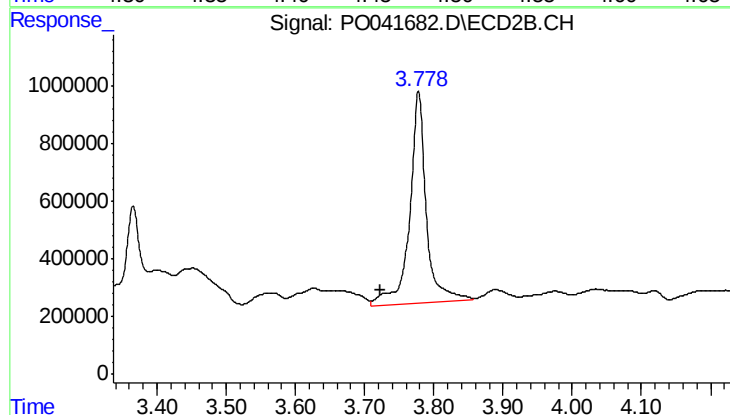
#9 AR-1221-2

R.T.: 3.657 min
Delta R.T.: 0.006 min
Response: 1946782
Conc: 1029.19 ng/ml



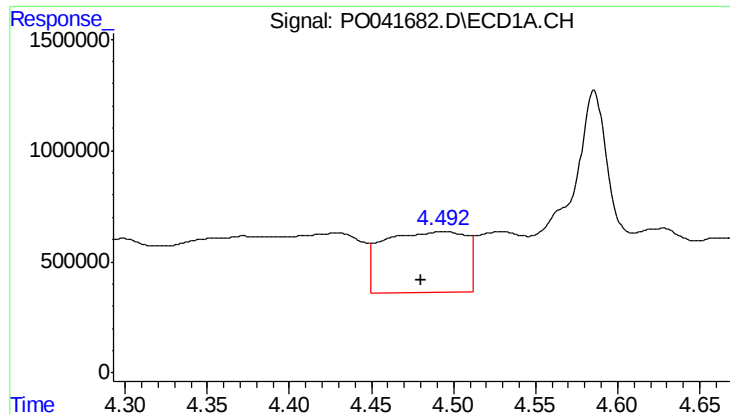
#10 AR-1221-3

R.T.: 4.494 min
Delta R.T.: 0.015 min
Response: 9615035
Conc: 2077.84 ng/ml



#10 AR-1221-3

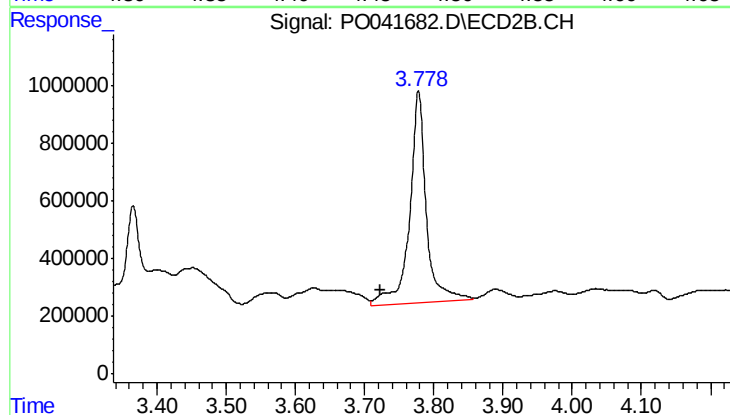
R.T.: 3.778 min
Delta R.T.: 0.056 min
Response: 12419728
Conc: 1985.94 ng/ml



#11 AR-1232-1

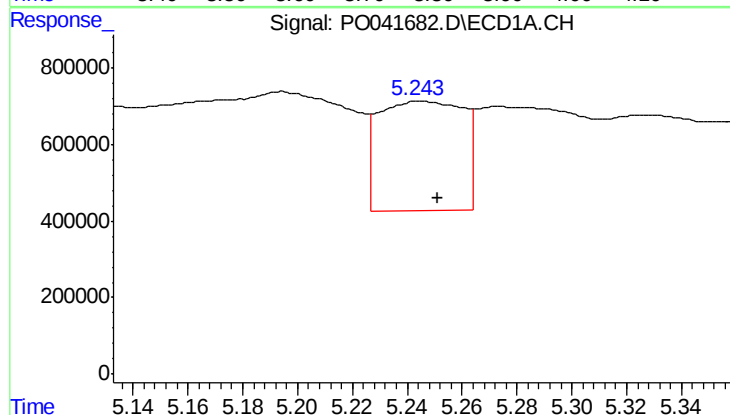
R.T.: 4.494 min
Delta R.T.: 0.014 min
Response: 9615035
Conc: 2743.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



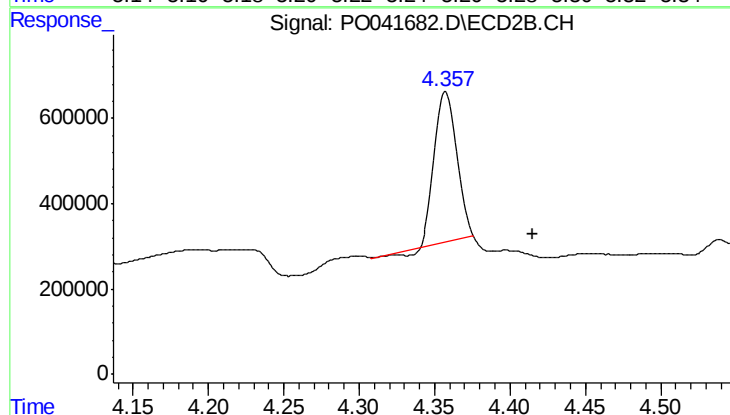
#11 AR-1232-1

R.T.: 3.778 min
Delta R.T.: 0.054 min
Response: 12419728
Conc: 2522.15 ng/ml



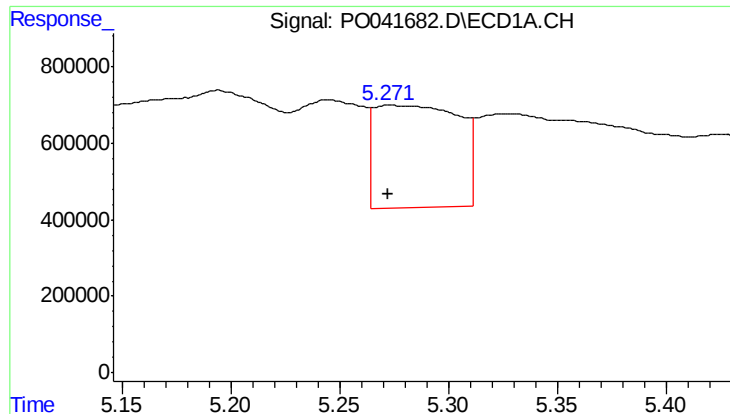
#12 AR-1232-2

R.T.: 5.244 min
Delta R.T.: -0.007 min
Response: 6121790
Conc: 2326.17 ng/ml



#12 AR-1232-2

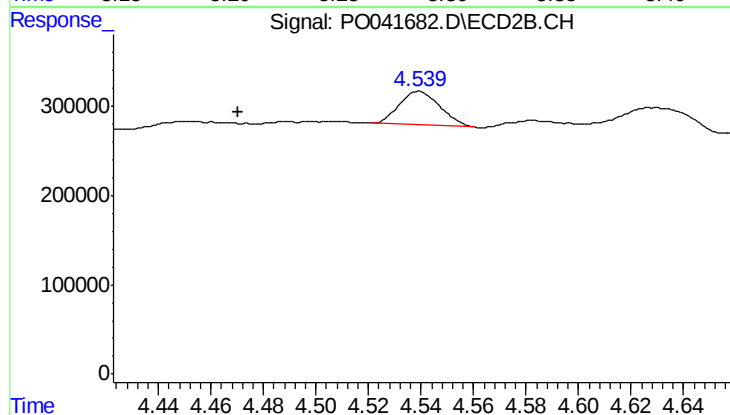
R.T.: 4.357 min
Delta R.T.: -0.058 min
Response: 3514497
Conc: 349.54 ng/ml



#13 AR-1232-3

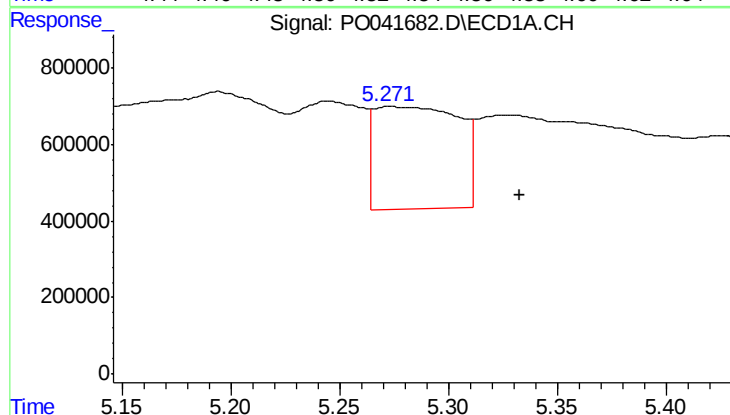
R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 7257156
Conc: 1624.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



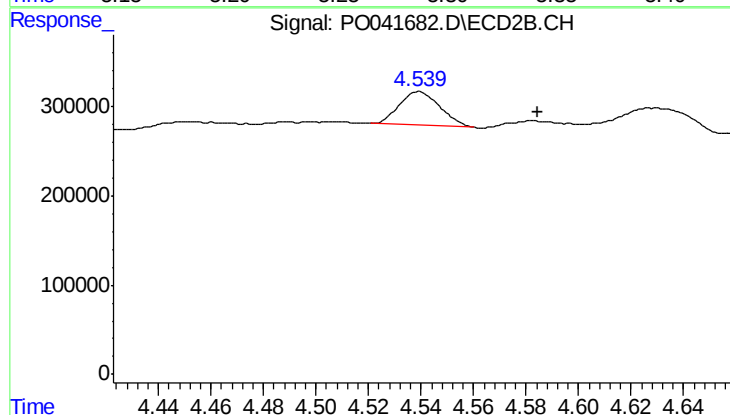
#13 AR-1232-3

R.T.: 4.539 min
Delta R.T.: 0.069 min
Response: 405067
Conc: 98.23 ng/ml



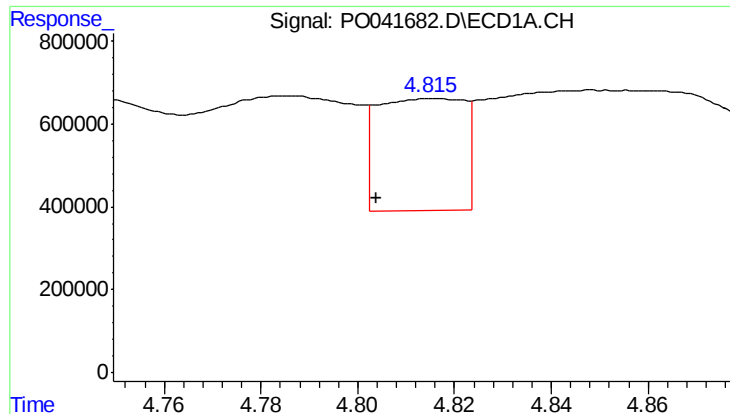
#14 AR-1232-4

R.T.: 5.273 min
Delta R.T.: -0.060 min
Response: 7257156
Conc: 2635.57 ng/ml



#14 AR-1232-4

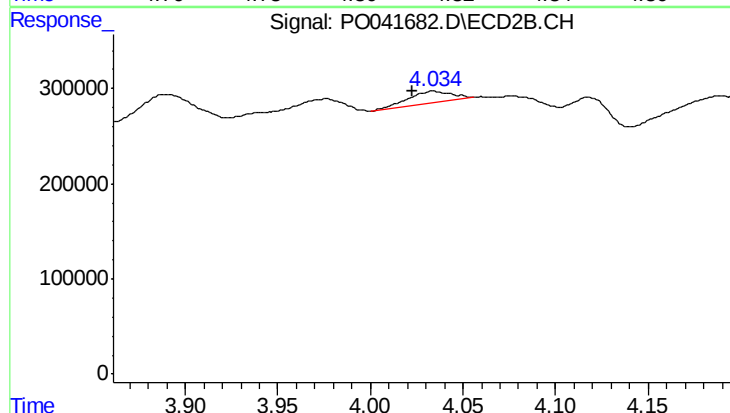
R.T.: 4.539 min
Delta R.T.: -0.045 min
Response: 405067
Conc: 130.73 ng/ml



#16 AR-1242-1

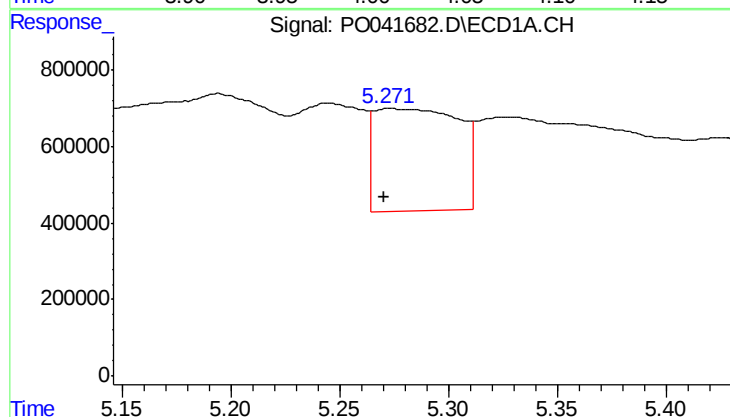
R.T.: 4.816 min
Delta R.T.: 0.012 min
Response: 3382811
Conc: 1091.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



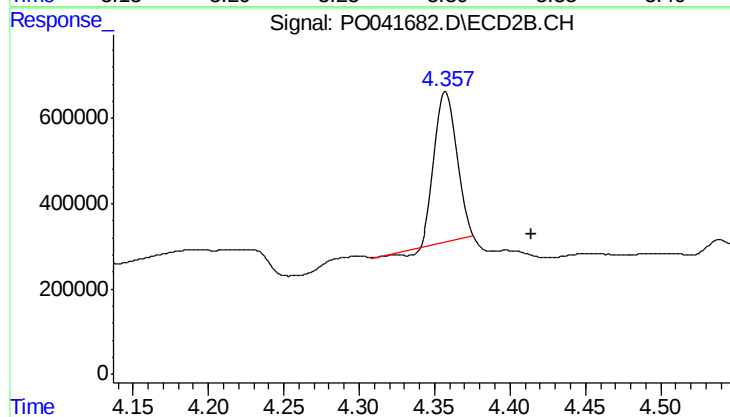
#16 AR-1242-1

R.T.: 4.034 min
Delta R.T.: 0.012 min
Response: 197180
Conc: 77.70 ng/ml



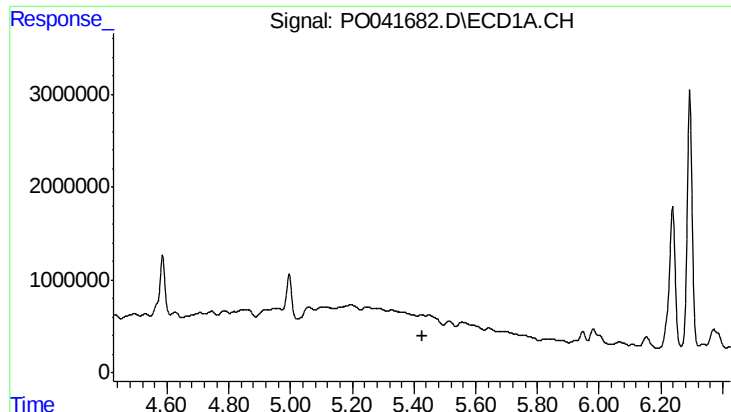
#17 AR-1242-2

R.T.: 5.273 min
Delta R.T.: 0.002 min
Response: 7257156
Conc: 986.63 ng/ml



#17 AR-1242-2

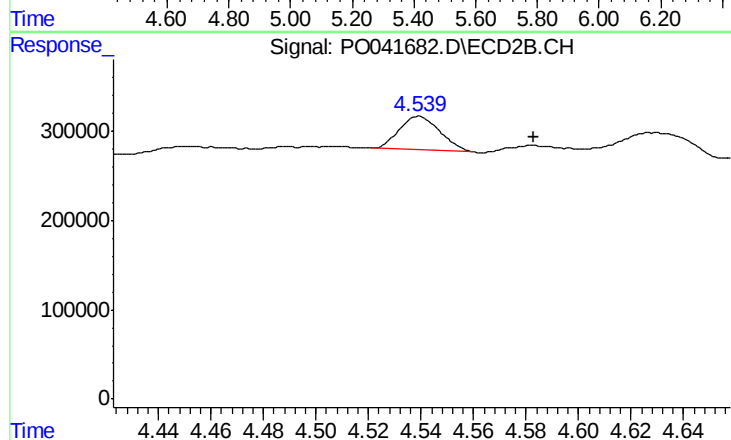
R.T.: 4.357 min
Delta R.T.: -0.056 min
Response: 3514497
Conc: 204.83 ng/ml



#18 AR-1242-3

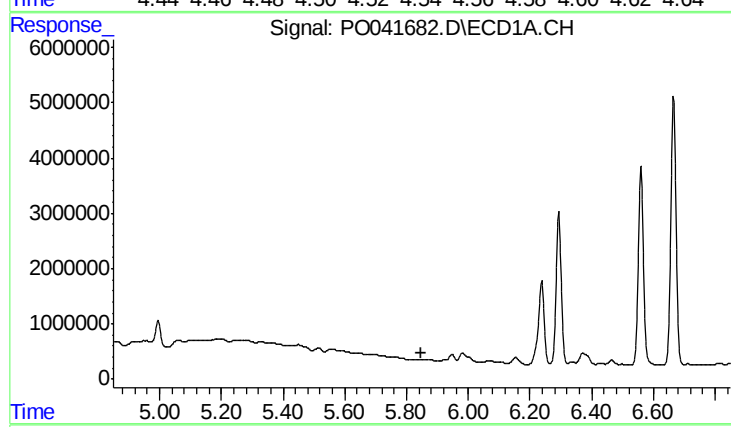
R.T.: 0.000 min
Exp R.T.: 5.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



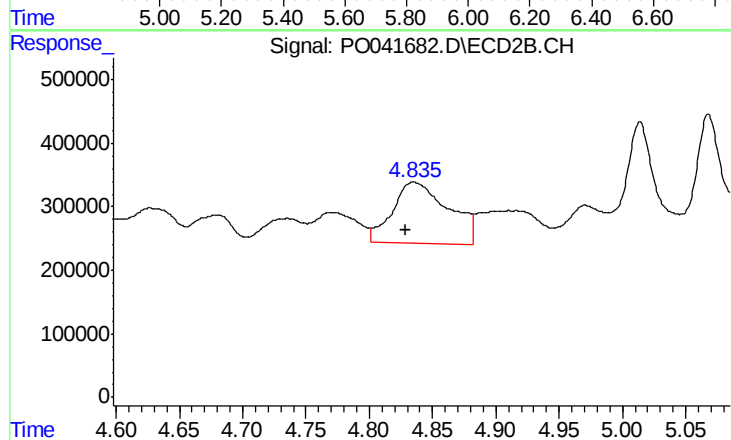
#18 AR-1242-3

R.T.: 4.539 min
Delta R.T.: -0.044 min
Response: 405067
Conc: 77.01 ng/ml



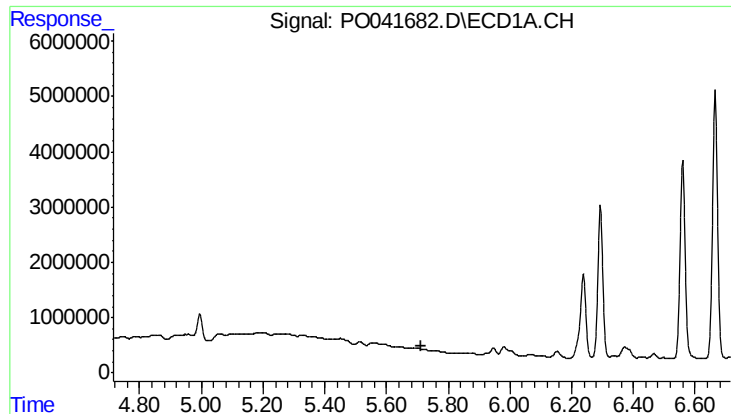
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.850 min
Response: 0
Conc: N.D.



#20 AR-1242-5

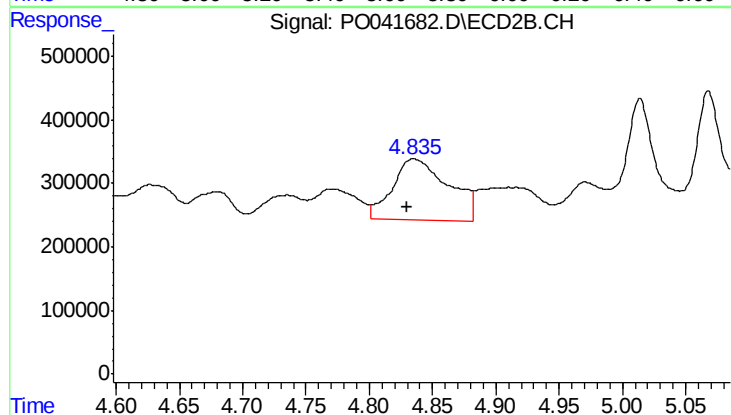
R.T.: 4.835 min
Delta R.T.: 0.006 min
Response: 2984650
Conc: 516.19 ng/ml



#21 AR-1248-1

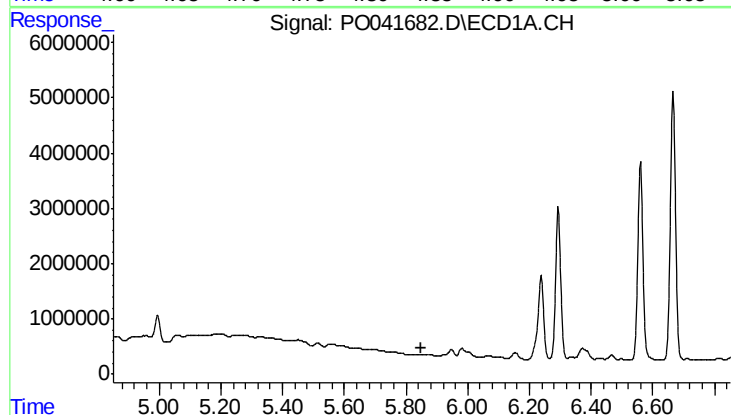
R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



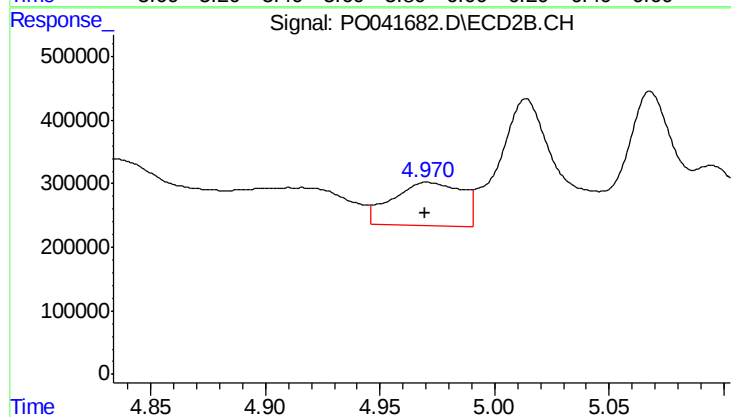
#21 AR-1248-1

R.T.: 4.835 min
Delta R.T.: 0.005 min
Response: 2984650
Conc: 273.02 ng/ml



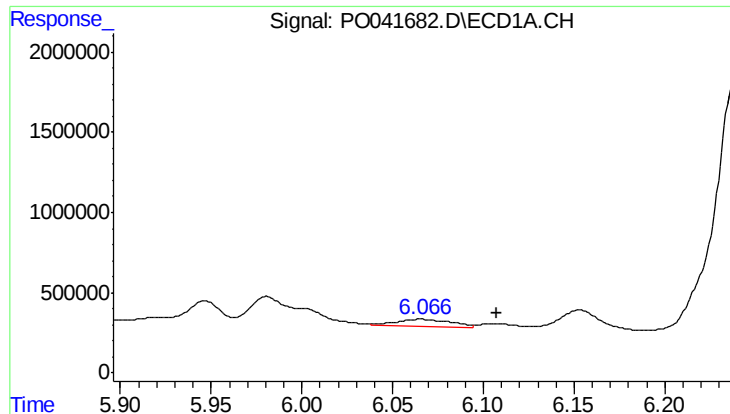
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.851 min
Response: 0
Conc: N.D.



#22 AR-1248-2

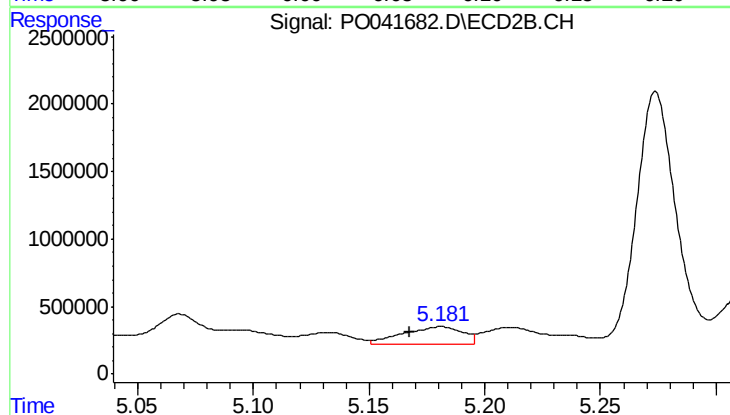
R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 1470958
Conc: 151.28 ng/ml



#23 AR-1248-3

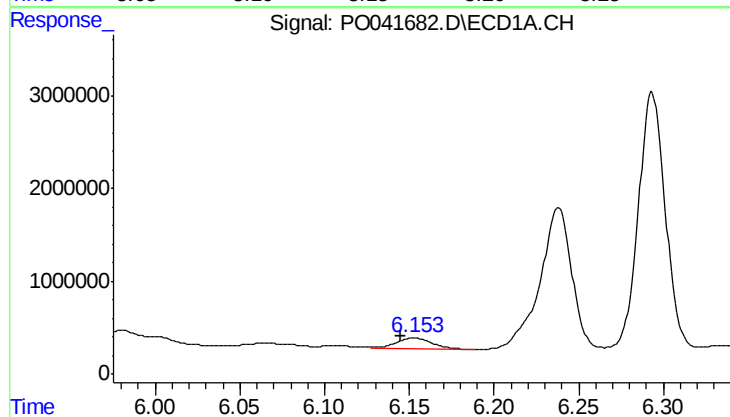
R.T.: 6.066 min
Delta R.T.: -0.042 min
Response: 899818
Conc: 98.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



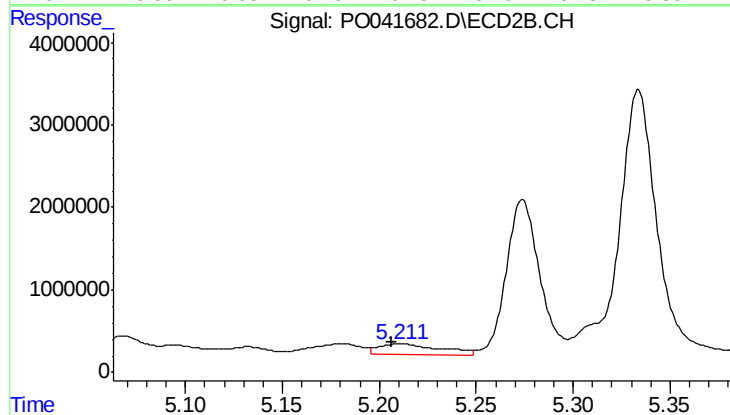
#23 AR-1248-3

R.T.: 5.181 min
Delta R.T.: 0.014 min
Response: 2372209
Conc: 139.87 ng/ml



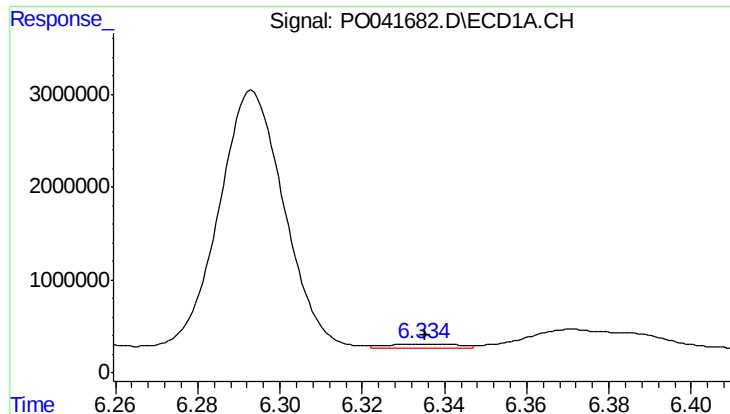
#24 AR-1248-4

R.T.: 6.153 min
Delta R.T.: 0.008 min
Response: 1775486
Conc: 198.13 ng/ml



#24 AR-1248-4

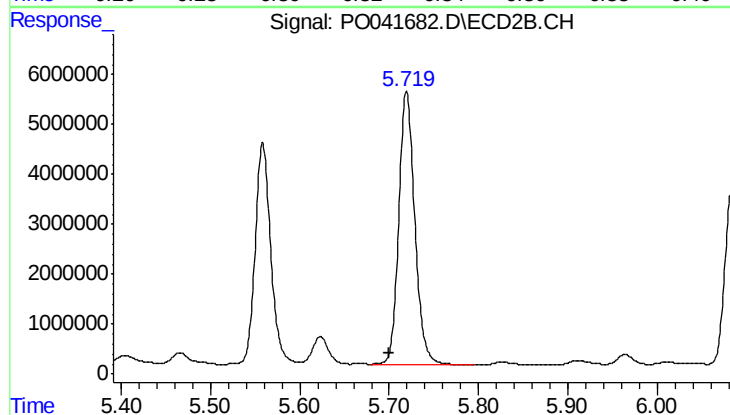
R.T.: 5.211 min
Delta R.T.: 0.005 min
Response: 2884098
Conc: 213.60 ng/ml



#25 AR-1248-5

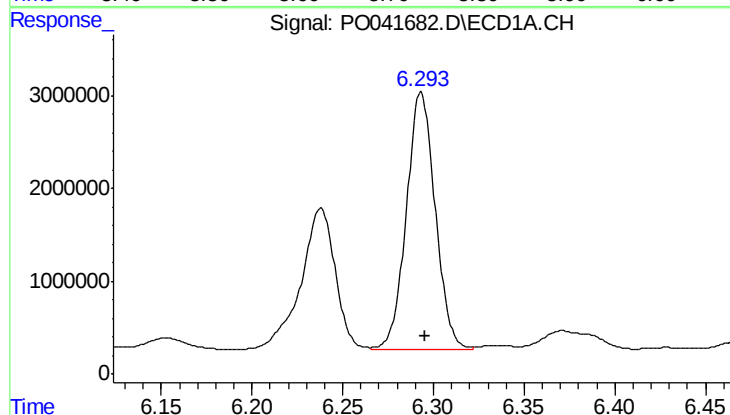
R.T.: 6.335 min
Delta R.T.: 0.000 min
Response: 516272
Conc: 86.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



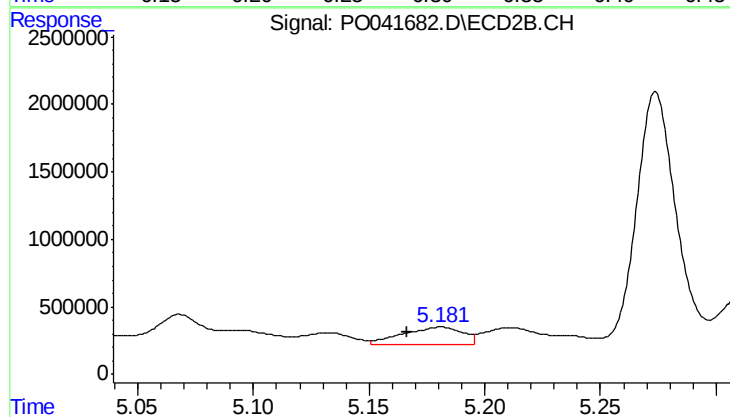
#25 AR-1248-5

R.T.: 5.719 min
Delta R.T.: 0.020 min
Response: 68626527
Conc: 8906.21 ng/ml



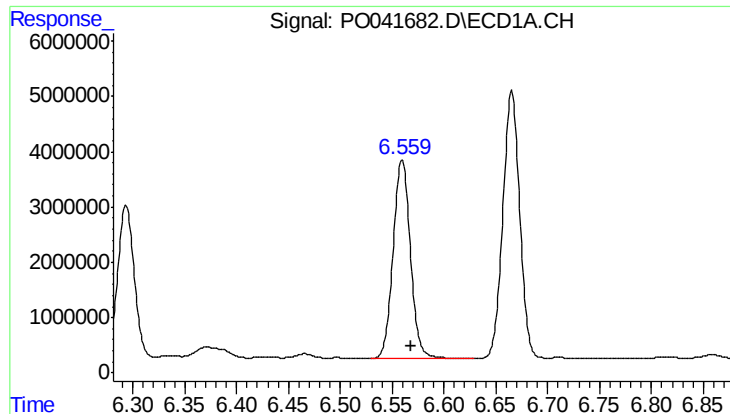
#26 AR-1254-1

R.T.: 6.293 min
Delta R.T.: -0.002 min
Response: 30589643
Conc: 2173.03 ng/ml



#26 AR-1254-1

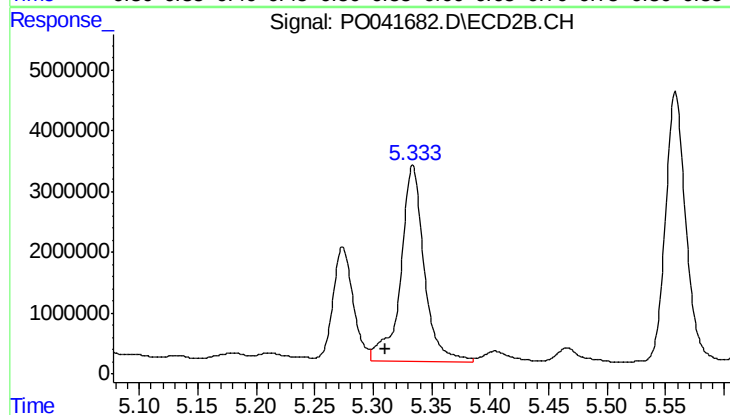
R.T.: 5.181 min
Delta R.T.: 0.014 min
Response: 2372209
Conc: 128.26 ng/ml



#27 AR-1254-2

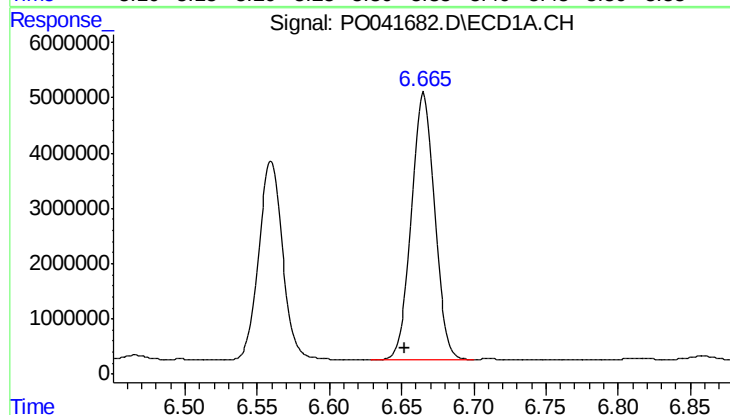
R.T.: 6.560 min
Delta R.T.: -0.009 min
Response: 41391610
Conc: 4759.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



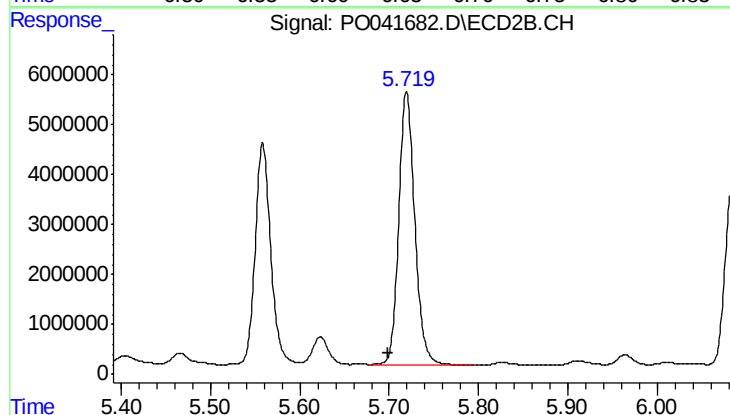
#27 AR-1254-2

R.T.: 5.334 min
Delta R.T.: 0.023 min
Response: 45170375
Conc: 2731.61 ng/ml



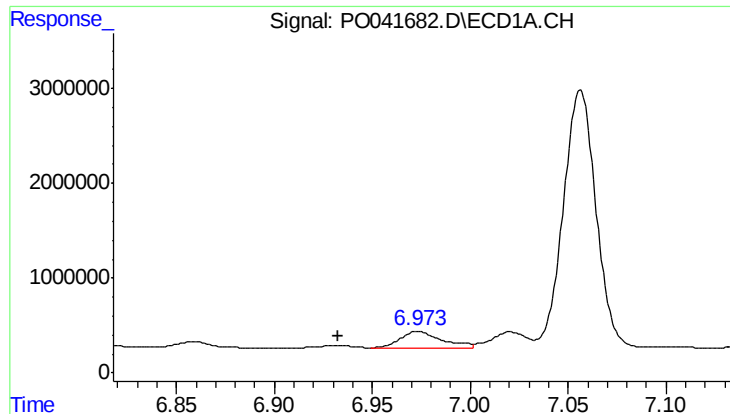
#28 AR-1254-3

R.T.: 6.665 min
Delta R.T.: 0.013 min
Response: 54827453
Conc: 3537.46 ng/ml



#28 AR-1254-3

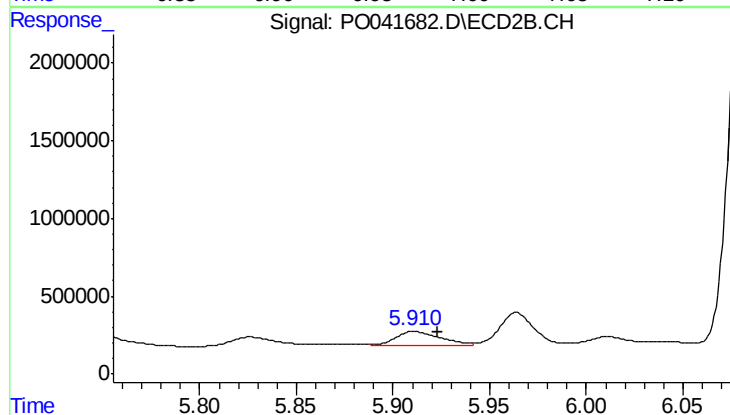
R.T.: 5.719 min
Delta R.T.: 0.020 min
Response: 68626527
Conc: 2494.42 ng/ml



#29 AR-1254-4

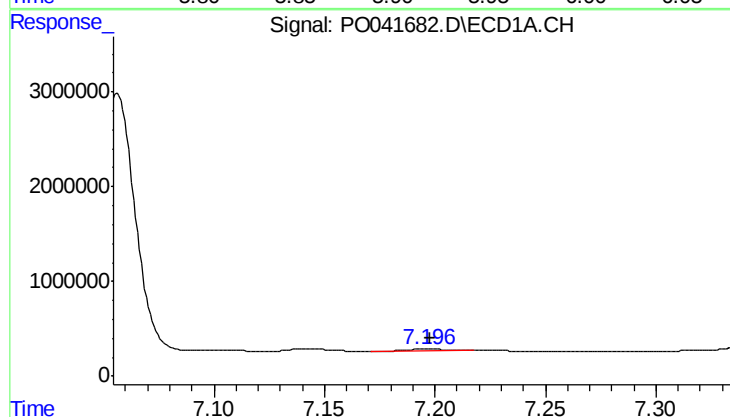
R.T.: 6.973 min
Delta R.T.: 0.041 min
Response: 2766529
Conc: 210.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



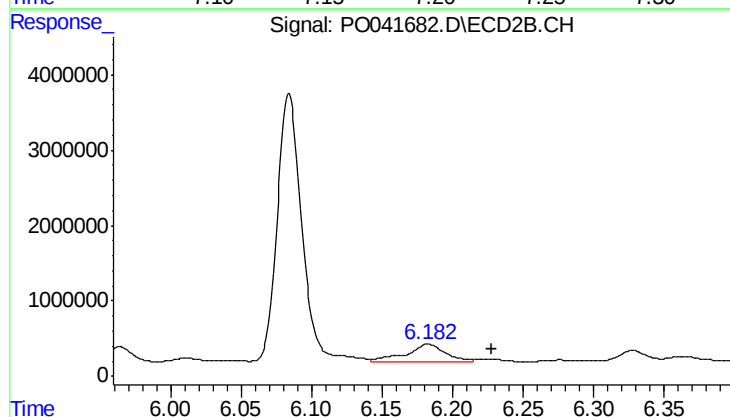
#29 AR-1254-4

R.T.: 5.911 min
Delta R.T.: -0.012 min
Response: 1458808
Conc: 74.87 ng/ml



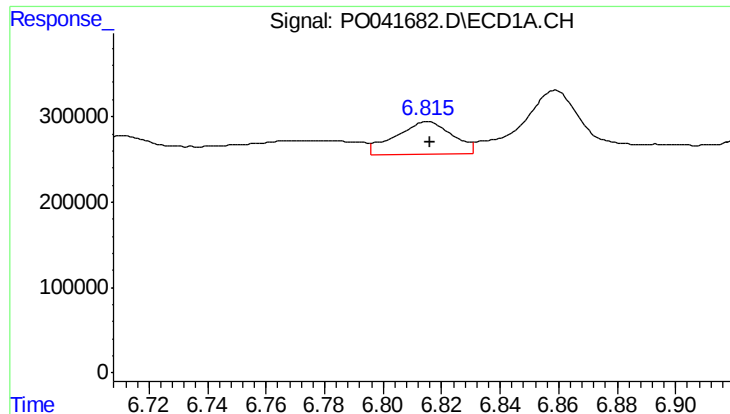
#30 AR-1254-5

R.T.: 7.197 min
Delta R.T.: 0.000 min
Response: 239404
Conc: 25.43 ng/ml



#30 AR-1254-5

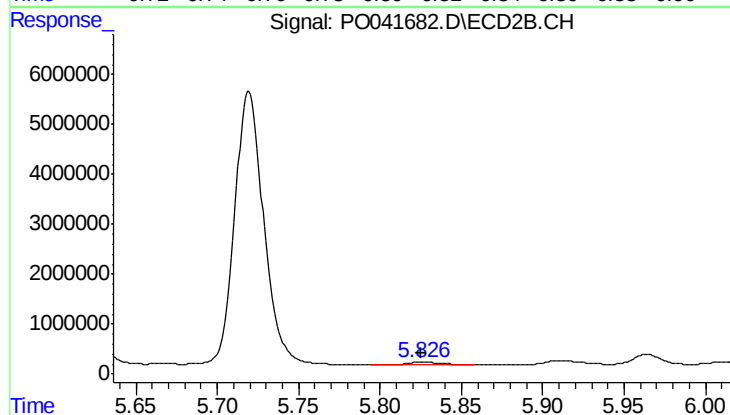
R.T.: 6.183 min
Delta R.T.: -0.045 min
Response: 4444762
Conc: 335.56 ng/ml



#31 AR-1260-1

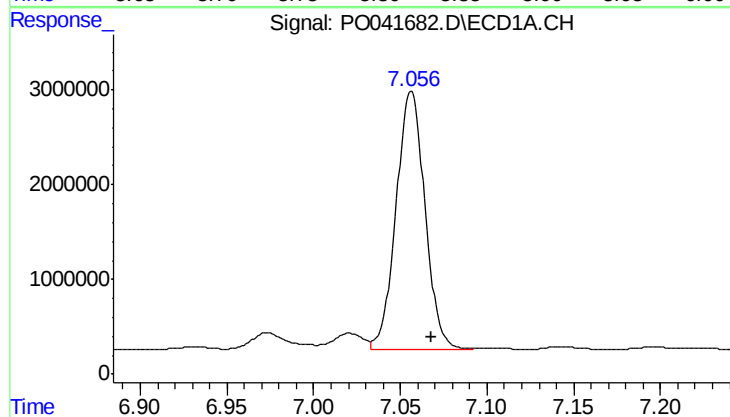
R.T.: 6.815 min
Delta R.T.: -0.001 min
Response: 514599
Conc: 40.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



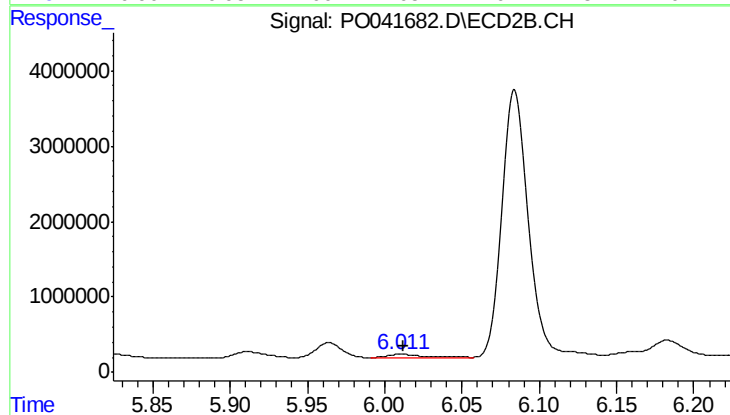
#31 AR-1260-1

R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 933646
Conc: 43.74 ng/ml



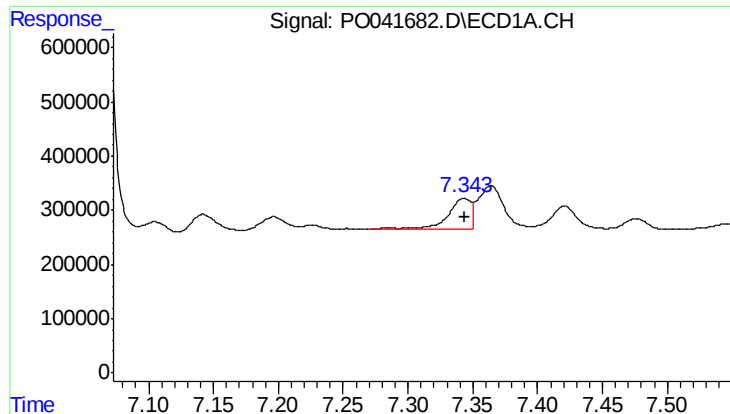
#32 AR-1260-2

R.T.: 7.056 min
Delta R.T.: -0.011 min
Response: 31819706
Conc: 1828.78 ng/ml



#32 AR-1260-2

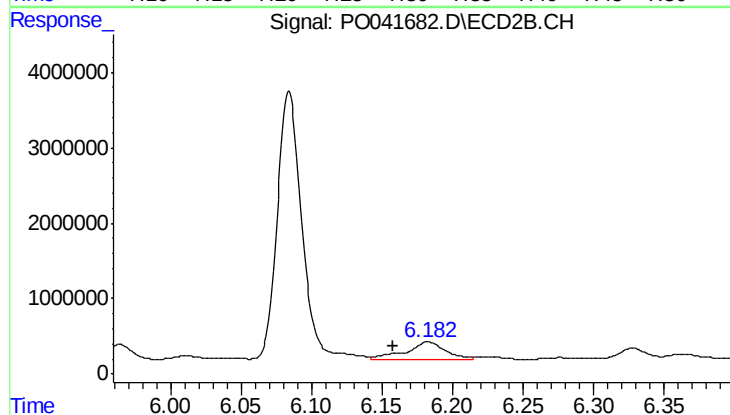
R.T.: 6.011 min
Delta R.T.: 0.000 min
Response: 976002
Conc: 30.90 ng/ml



#33 AR-1260-3

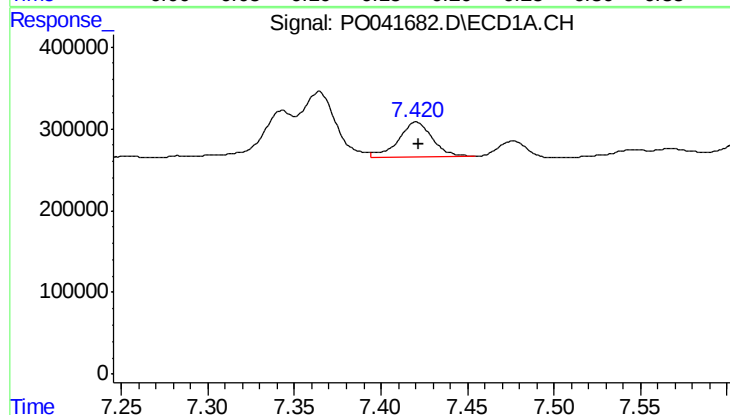
R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 716983
Conc: 35.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



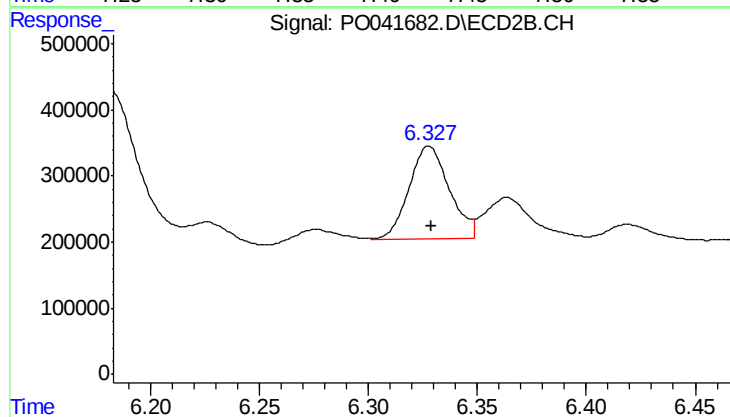
#33 AR-1260-3

R.T.: 6.183 min
Delta R.T.: 0.025 min
Response: 4444762
Conc: 170.30 ng/ml



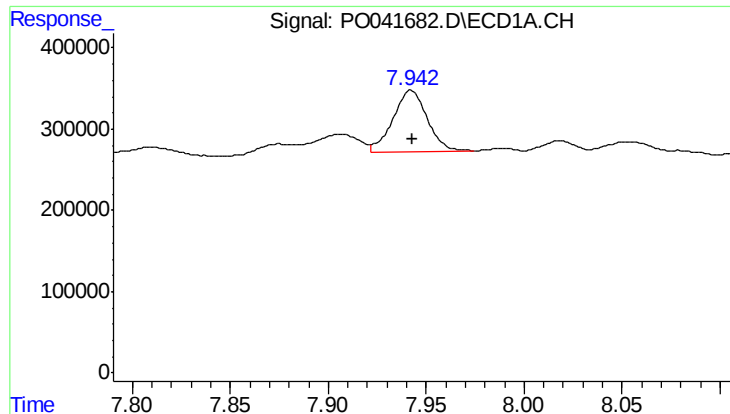
#34 AR-1260-4

R.T.: 7.421 min
Delta R.T.: -0.001 min
Response: 572617
Conc: 48.68 ng/ml



#34 AR-1260-4

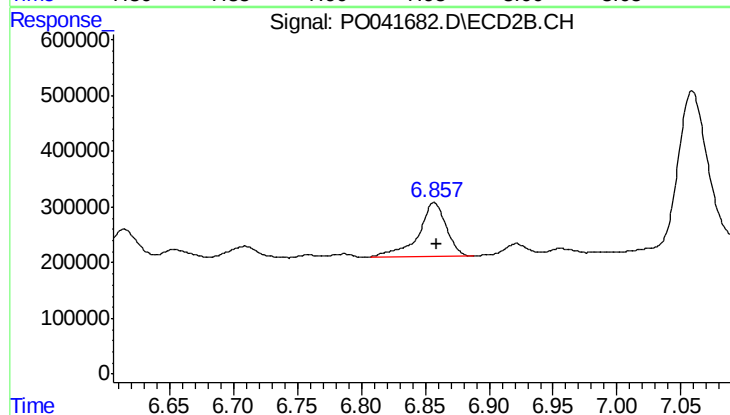
R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 1816686
Conc: 53.28 ng/ml



#35 AR-1260-5

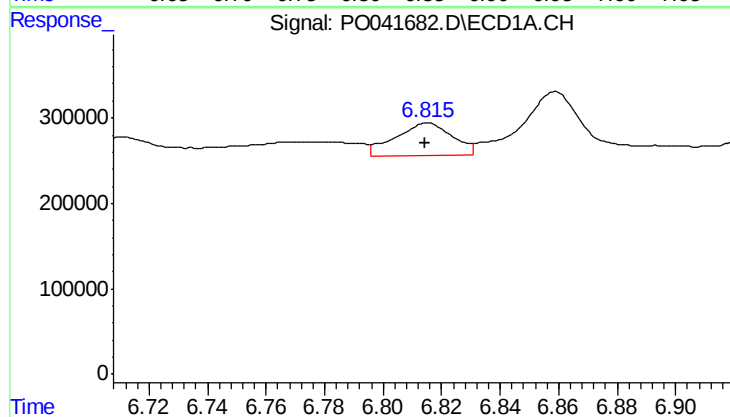
R.T.: 7.942 min
Delta R.T.: 0.000 min
Response: 929272
Conc: 35.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



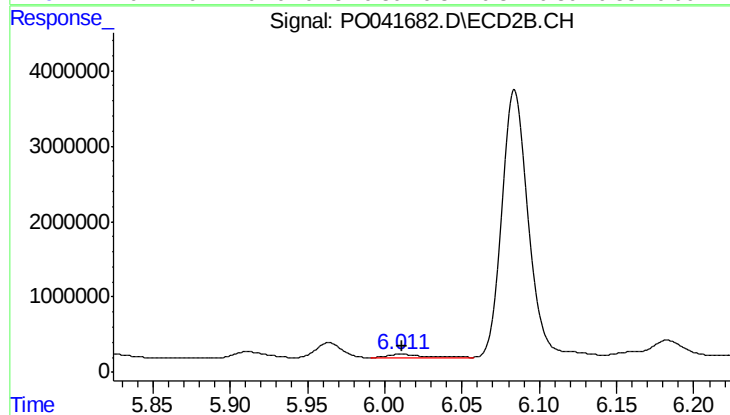
#35 AR-1260-5

R.T.: 6.857 min
Delta R.T.: -0.002 min
Response: 1485078
Conc: 27.68 ng/ml



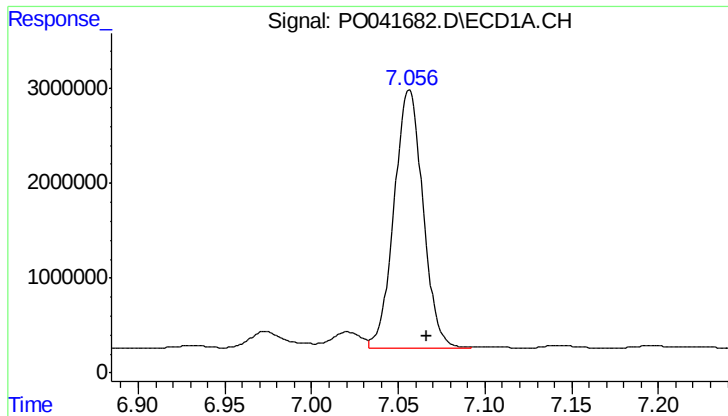
#36 AR-1262-1

R.T.: 6.815 min
Delta R.T.: 0.000 min
Response: 514599
Conc: 54.41 ng/ml



#36 AR-1262-1

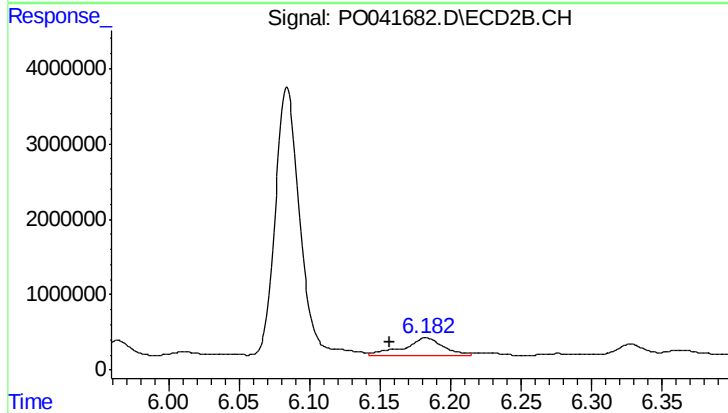
R.T.: 6.011 min
Delta R.T.: 0.000 min
Response: 976002
Conc: 43.94 ng/ml



#37 AR-1262-2

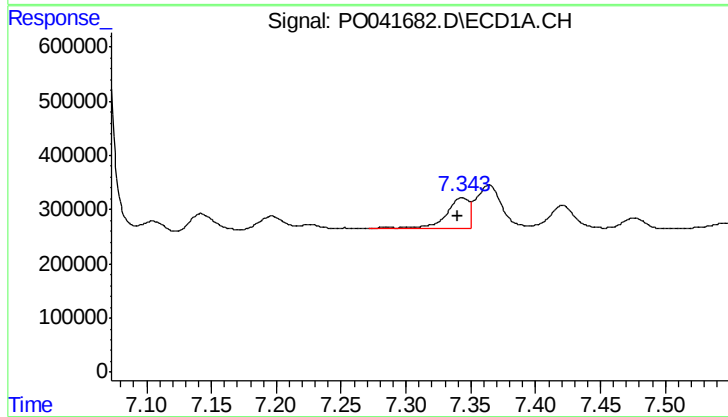
R.T.: 7.056 min
Delta R.T.: -0.010 min
Response: 31819706
Conc: 2733.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



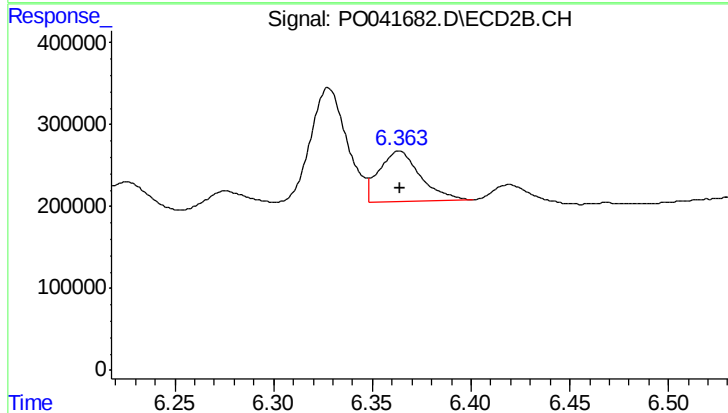
#37 AR-1262-2

R.T.: 6.183 min
Delta R.T.: 0.025 min
Response: 4444762
Conc: 221.02 ng/ml



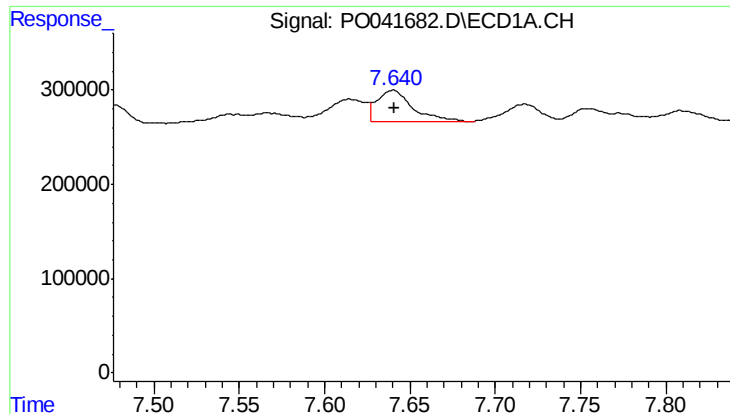
#38 AR-1262-3

R.T.: 7.343 min
Delta R.T.: 0.004 min
Response: 716983
Conc: 62.31 ng/ml



#38 AR-1262-3

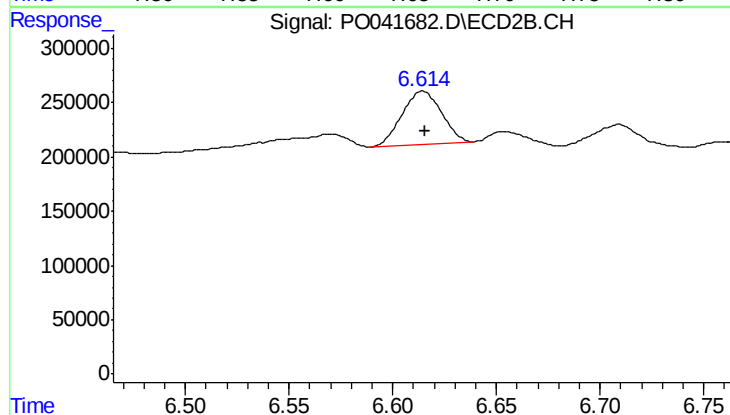
R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 896876
Conc: 24.20 ng/ml



#39 AR-1262-4

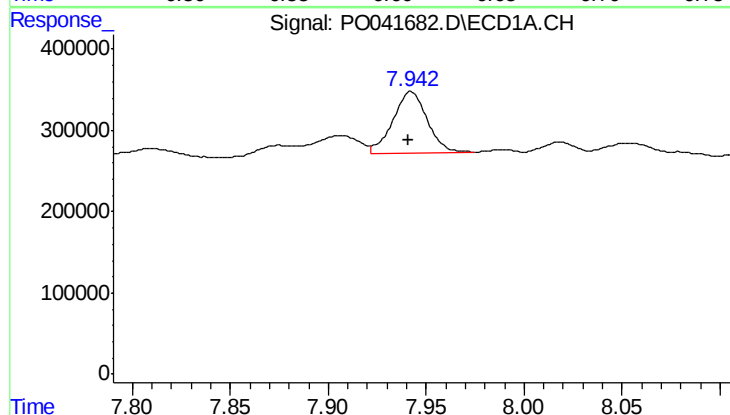
R.T.: 7.640 min
Delta R.T.: 0.000 min
Response: 487124
Conc: 31.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



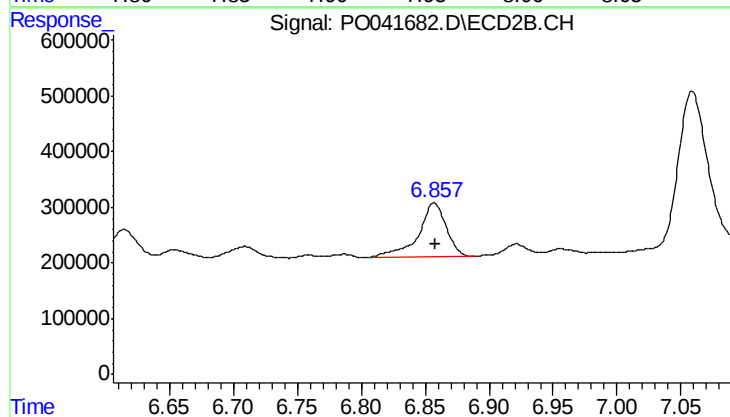
#39 AR-1262-4

R.T.: 6.614 min
Delta R.T.: -0.001 min
Response: 641279
Conc: 23.15 ng/ml



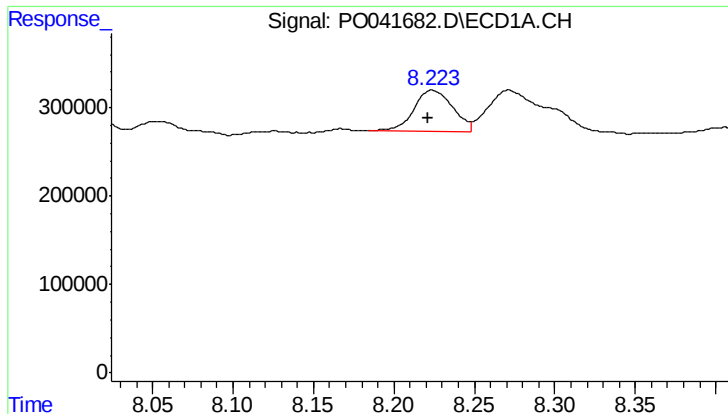
#40 AR-1262-5

R.T.: 7.942 min
Delta R.T.: 0.001 min
Response: 929272
Conc: 28.87 ng/ml



#40 AR-1262-5

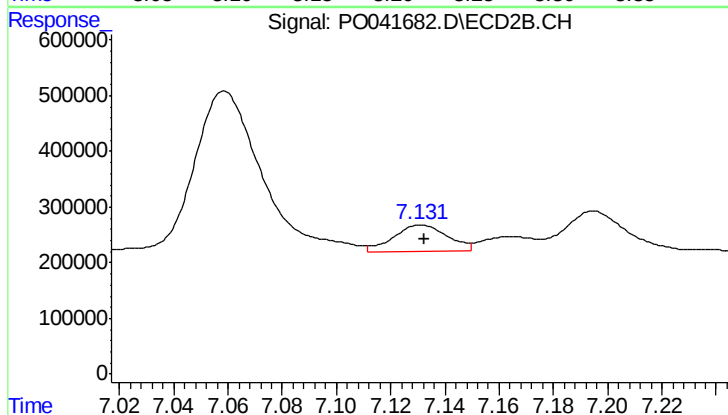
R.T.: 6.857 min
Delta R.T.: 0.000 min
Response: 1485078
Conc: 23.44 ng/ml



#41 AR-1268-1

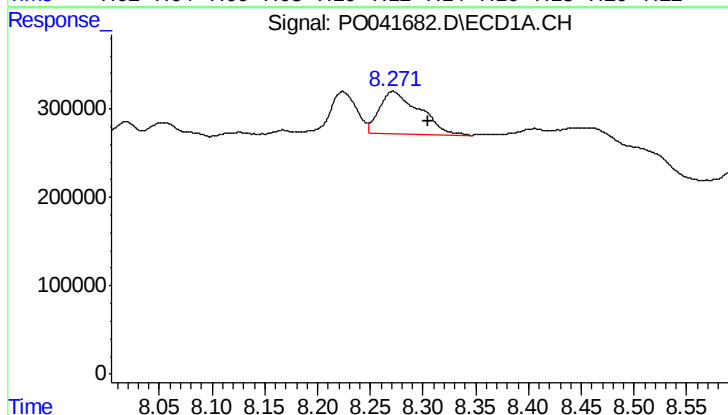
R.T.: 8.224 min
Delta R.T.: 0.002 min
Response: 799329
Conc: 21.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



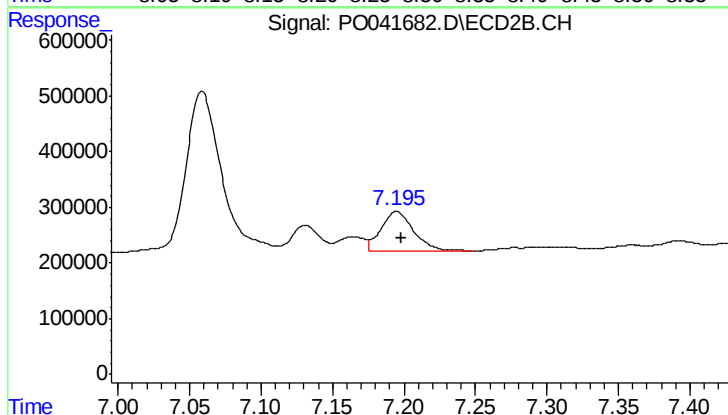
#41 AR-1268-1

R.T.: 7.131 min
Delta R.T.: -0.001 min
Response: 651385
Conc: 8.89 ng/ml



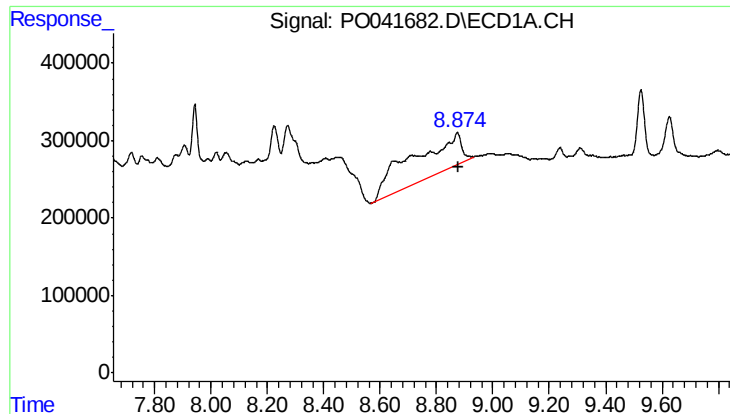
#42 AR-1268-2

R.T.: 8.271 min
Delta R.T.: -0.033 min
Response: 1275362
Conc: 38.44 ng/ml



#42 AR-1268-2

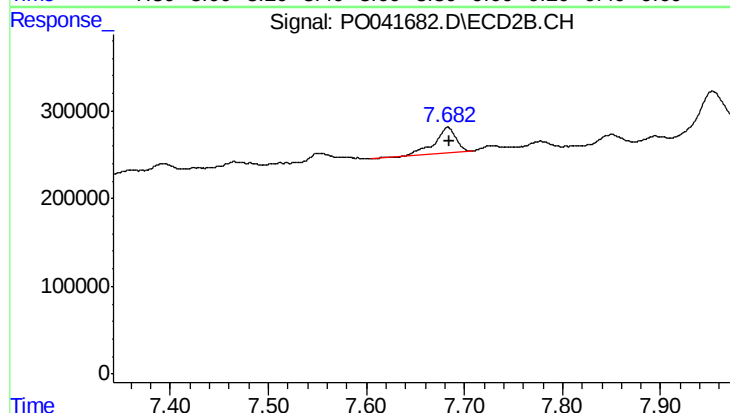
R.T.: 7.195 min
Delta R.T.: -0.003 min
Response: 1143208
Conc: 17.68 ng/ml



#44 AR-1268-4

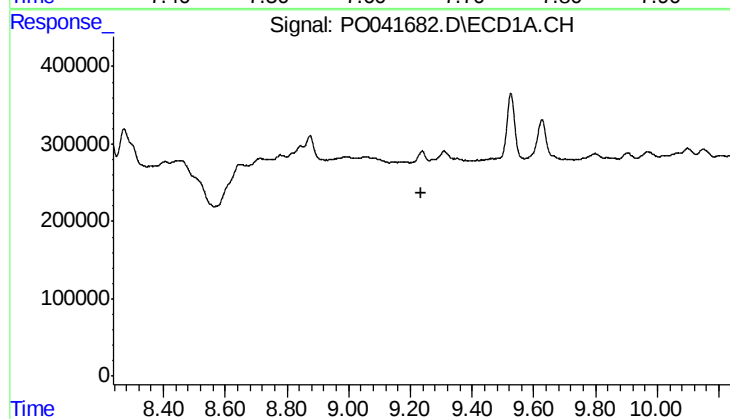
R.T.: 8.875 min
Delta R.T.: -0.002 min
Response: 5882179
Conc: 471.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



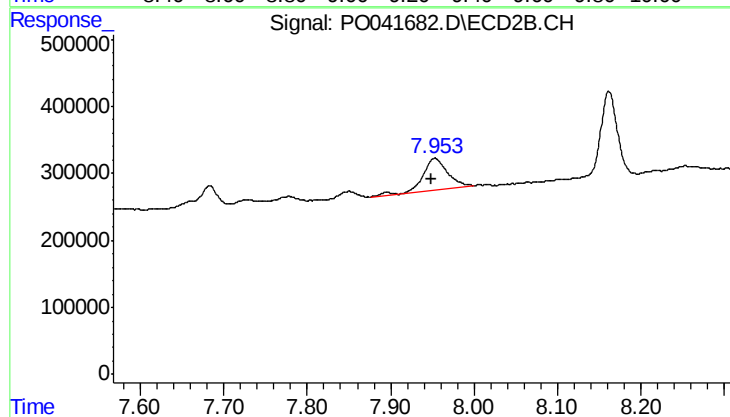
#44 AR-1268-4

R.T.: 7.683 min
Delta R.T.: -0.002 min
Response: 421542
Conc: 18.98 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 7.953 min
Delta R.T.: 0.004 min
Response: 954683
Conc: 6.63 ng/ml