

Data Path : P:\HPCHEM1\ECD_0\Data\P0012718\
 Data File : P0041799.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Jan 2018 10:47
 Operator : SM/UA
 Sample : J1236-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 31A-5

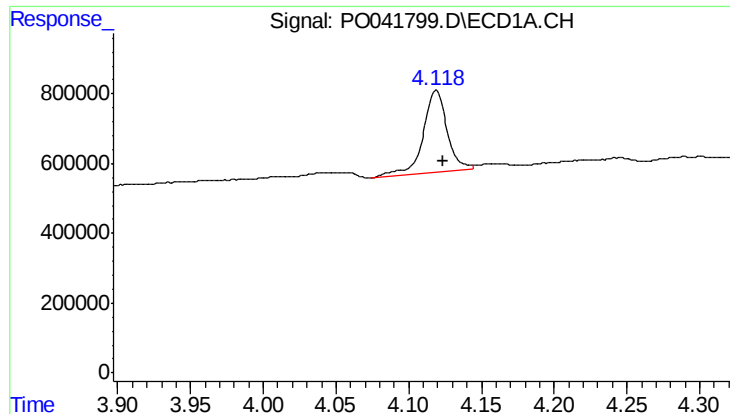
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 11:46:56 2018
 Quant Method : P:\HPCHEM1\ECD_0\P0012318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 23 01:50:31 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: 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...	4.119	3.363	2704408	8613742	14.012	29.673 #
2) SA Decachlor...	9.518	8.158	2247042	3018337	9.564	8.440
Target Compounds						
4) L1 AR-1016-2	0.000	4.623	0	625986	N.D.	89.141 #
5) L1 AR-1016-3	0.000	4.662	0	709116	N.D.	83.744 #
6) L1 AR-1016-4	0.000	4.825	0	811369	N.D.	87.071 #
7) L1 AR-1016-5	0.000	5.036	0	624734	N.D.	63.012 #
14) L3 AR-1232-4	0.000	4.623	0	625986	N.D.	202.029 #
15) L3 AR-1232-5	0.000	4.623	0	625986	N.D.	289.538 #
18) L4 AR-1242-3	0.000	4.623	0	625986	N.D.	119.003 #
19) L4 AR-1242-4	0.000	4.662	0	709116	N.D.	135.454 #
20) L4 AR-1242-5	0.000	4.825	0	811369	N.D.	140.324 #
21) L5 AR-1248-1	0.000	4.825	0	811369	N.D.	74.220 #
22) L5 AR-1248-2	0.000	5.036	0	624734	N.D.	64.249 #
23) L5 AR-1248-3	6.101	5.167	1469050	3830350	160.650	225.840 #
24) L5 AR-1248-4	6.141	5.203	2313547	2343320	258.173	173.548 #
25) L5 AR-1248-5	6.342	5.696	1212434	5704841	202.957	740.363 #
26) L6 AR-1254-1	6.290	5.167	3601938	3830350	255.875	207.093
27) L6 AR-1254-2	6.564	5.308	1435051	4384696	164.997	265.158 #
28) L6 AR-1254-3	6.648	5.696	3074294	5704841	198.353	207.358
29) L6 AR-1254-4	6.927	5.920	2687666	5342409	204.887	274.170 #
30) L6 AR-1254-5	7.193	6.224	1688432	2327704	179.361	175.734
31) L7 AR-1260-1	6.810	5.823	1180448	3219009	93.838	150.797 #
32) L7 AR-1260-2	7.062	6.008	1815734	3573031	104.356	113.118
33) L7 AR-1260-3	7.339	6.153	2767323	2127162	137.872	81.500 #
34) L7 AR-1260-4	7.368	6.326	319826	5390222	27.191	158.084 #
35) L7 AR-1260-5	7.936	6.855	557121	1204683	21.181	22.453
36) L8 AR-1262-1	6.810	6.008	1180448	3573031	124.815	160.871 #
37) L8 AR-1262-2	7.062	6.153	1815734	2127162	155.954	105.774 #
38) L8 AR-1262-3	7.339	6.326	2767323	5390222	240.499	145.429 #
39) L8 AR-1262-4	7.620	6.650	1121522	1217958	73.108	43.975 #
40) L8 AR-1262-5	7.936	6.855	557121	1204683	17.306	19.014
41) L9 AR-1268-1	8.225	7.191	389517	695989	10.308	9.496
42) L9 AR-1268-2	0.000	7.191	0	695989	N.D.	10.765 #

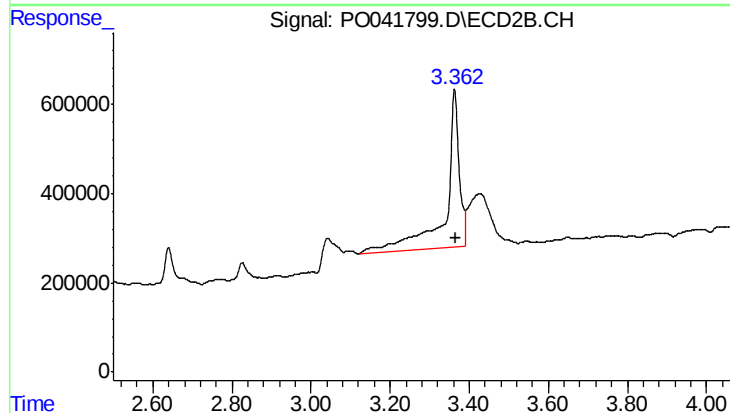
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

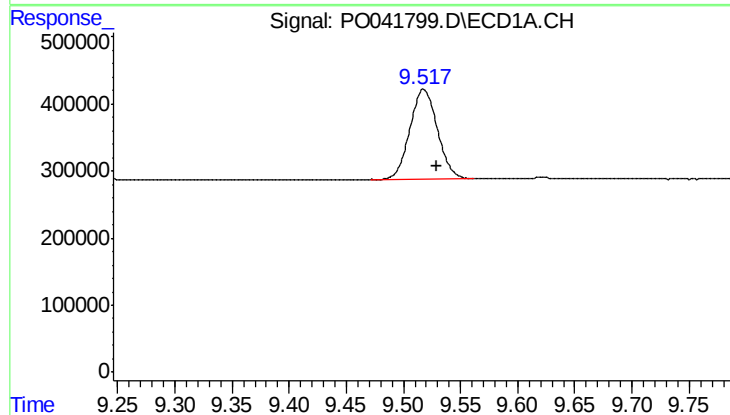
R.T.: 4.119 min
Delta R.T.: -0.004 min
Response: 2704408
Conc: 14.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
31A-5



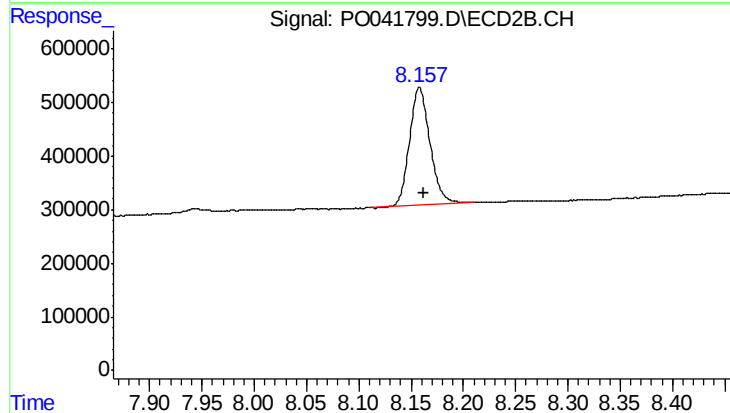
#1 Tetrachloro-m-xylene

R.T.: 3.363 min
Delta R.T.: -0.003 min
Response: 8613742
Conc: 29.67 ng/ml



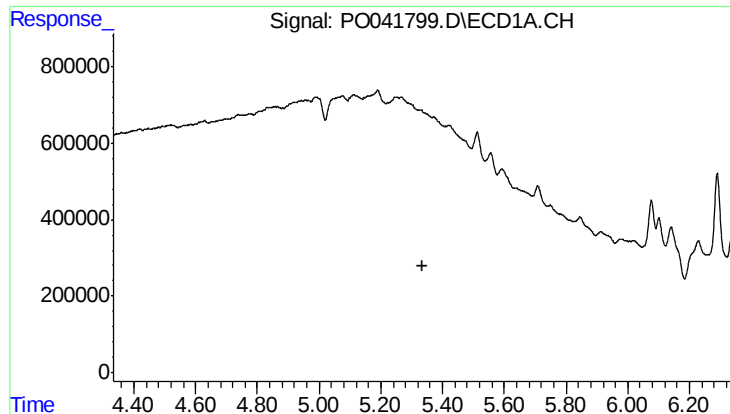
#2 Decachlorobiphenyl

R.T.: 9.518 min
Delta R.T.: -0.011 min
Response: 2247042
Conc: 9.56 ng/ml



#2 Decachlorobiphenyl

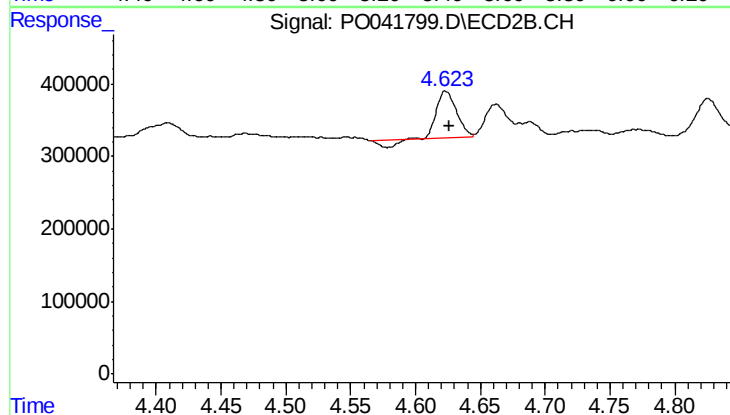
R.T.: 8.158 min
Delta R.T.: -0.005 min
Response: 3018337
Conc: 8.44 ng/ml



#4 AR-1016-2

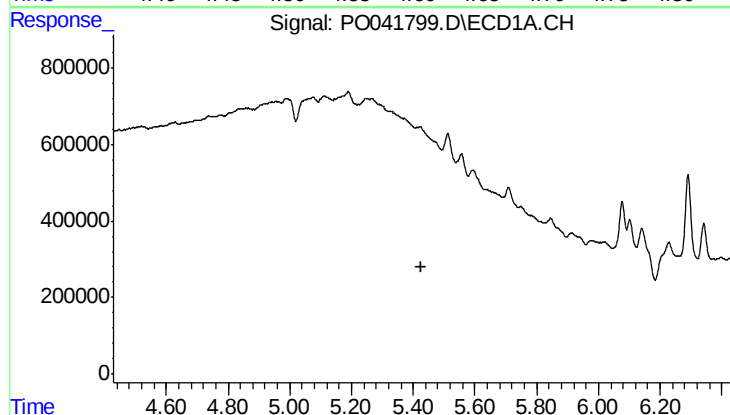
R.T.: 0.000 min
Exp R.T.: 5.333 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
31A-5



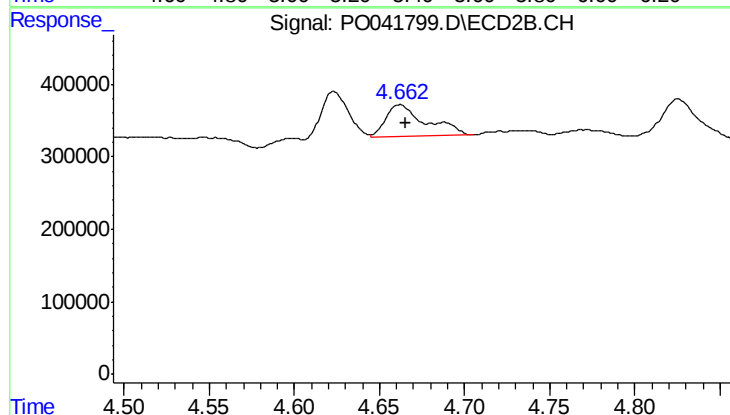
#4 AR-1016-2

R.T.: 4.623 min
Delta R.T.: -0.003 min
Response: 625986
Conc: 89.14 ng/ml



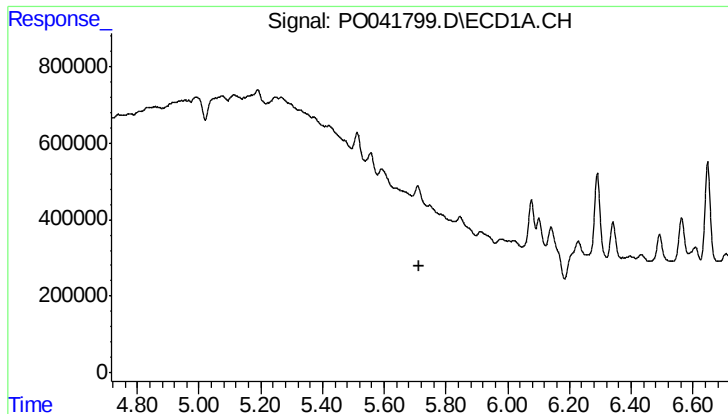
#5 AR-1016-3

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



#5 AR-1016-3

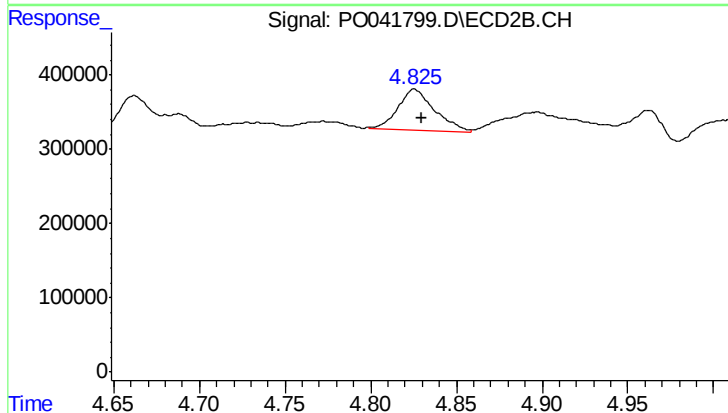
R.T.: 4.662 min
Delta R.T.: -0.003 min
Response: 709116
Conc: 83.74 ng/ml



#6 AR-1016-4

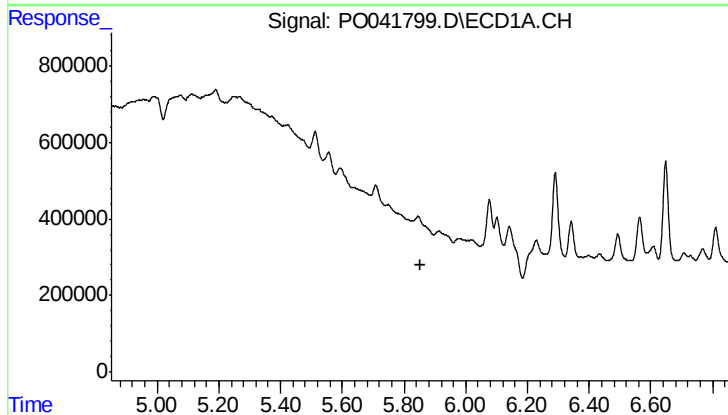
R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
31A-5



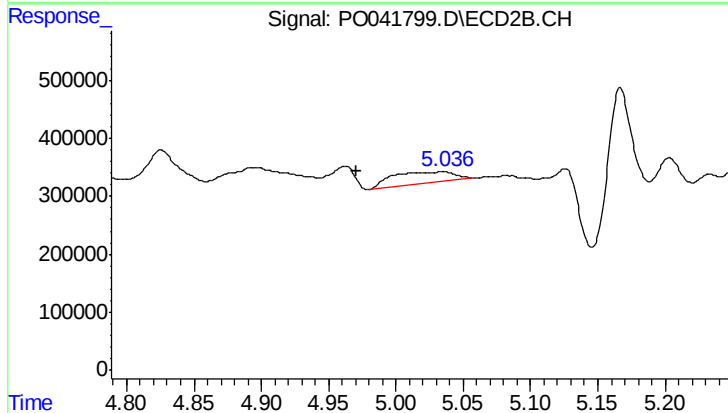
#6 AR-1016-4

R.T.: 4.825 min
Delta R.T.: -0.004 min
Response: 811369
Conc: 87.07 ng/ml



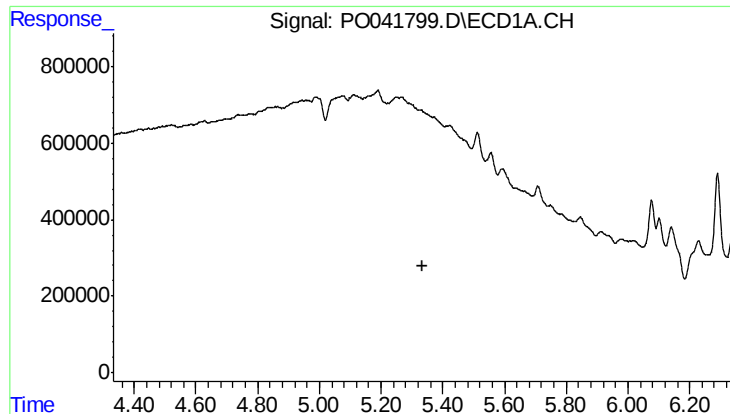
#7 AR-1016-5

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



#7 AR-1016-5

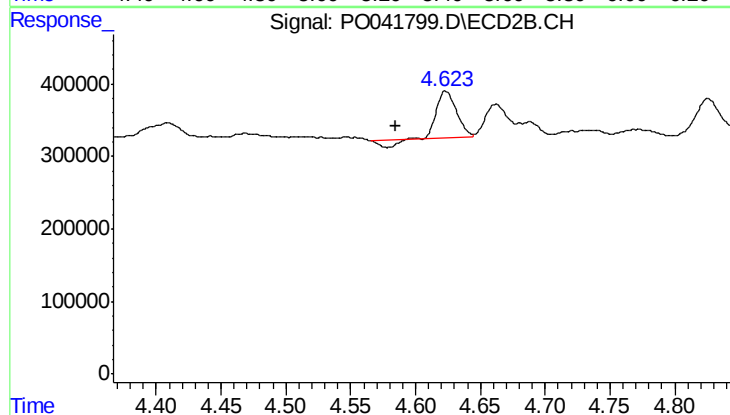
R.T.: 5.036 min
Delta R.T.: 0.065 min
Response: 624734
Conc: 63.01 ng/ml



#14 AR-1232-4

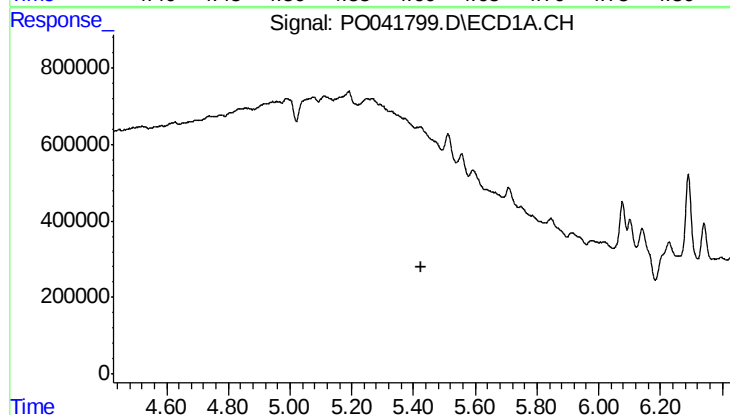
R.T.: 0.000 min
Exp R.T.: 5.333 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
31A-5



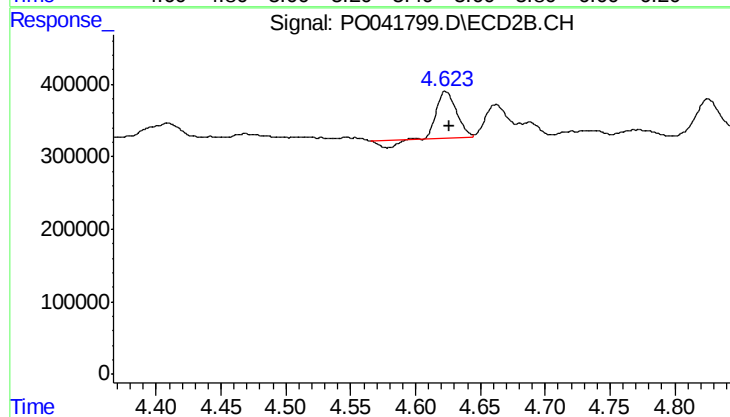
#14 AR-1232-4

R.T.: 4.623 min
Delta R.T.: 0.039 min
Response: 625986
Conc: 202.03 ng/ml



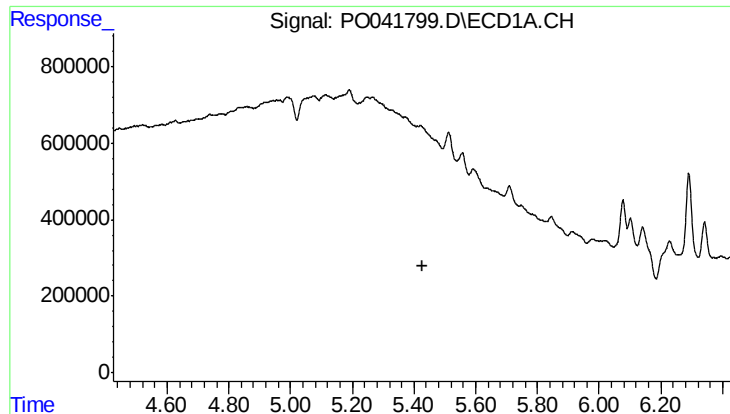
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.427 min
Response: 0
Conc: N.D.



#15 AR-1232-5

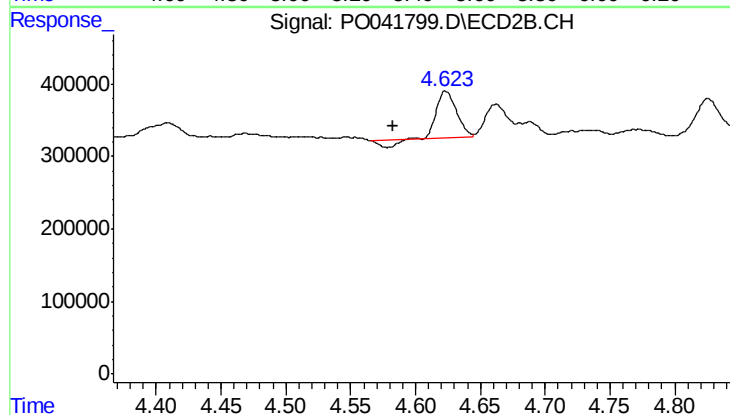
R.T.: 4.623 min
Delta R.T.: -0.003 min
Response: 625986
Conc: 289.54 ng/ml



#18 AR-1242-3

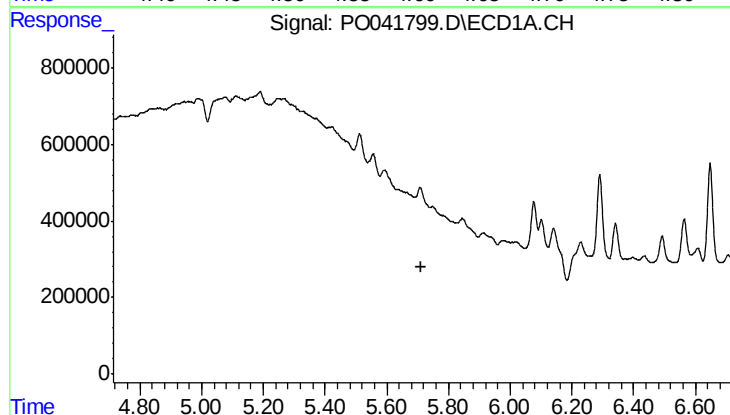
R.T.: 0.000 min
Exp R.T.: 5.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
31A-5



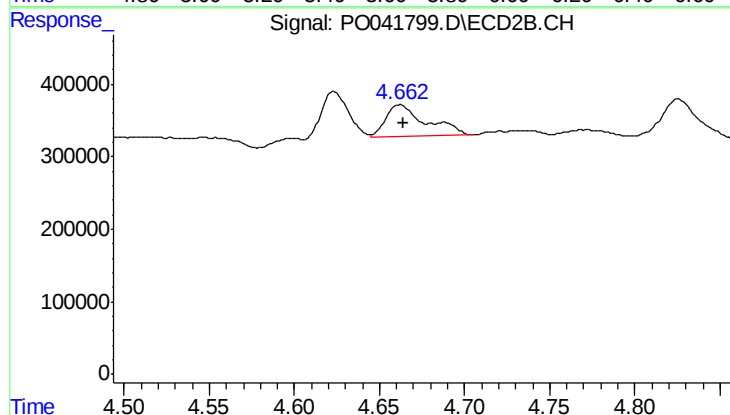
#18 AR-1242-3

R.T.: 4.623 min
Delta R.T.: 0.040 min
Response: 625986
Conc: 119.00 ng/ml



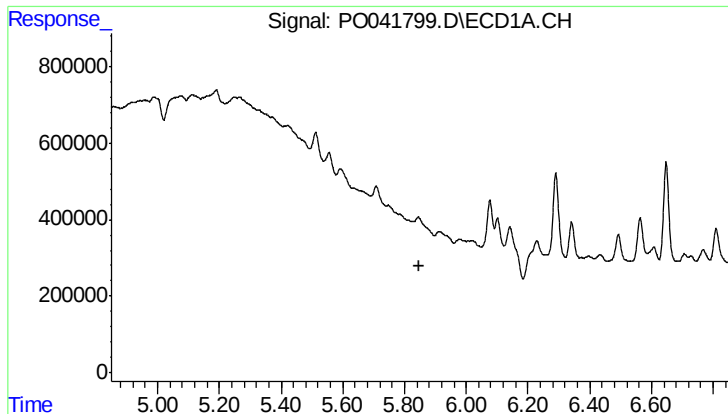
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.



#19 AR-1242-4

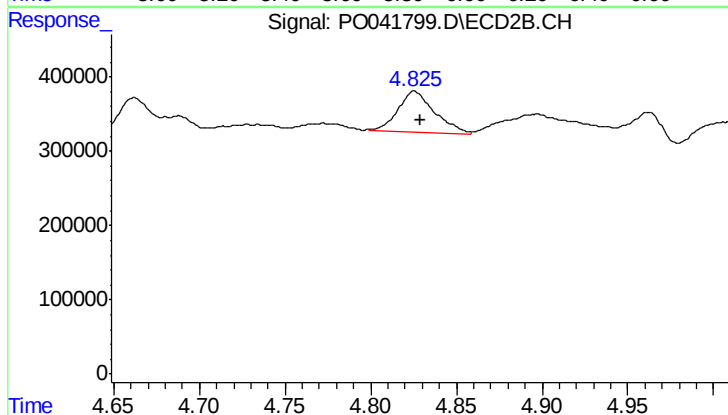
R.T.: 4.662 min
Delta R.T.: -0.002 min
Response: 709116
Conc: 135.45 ng/ml



#20 AR-1242-5

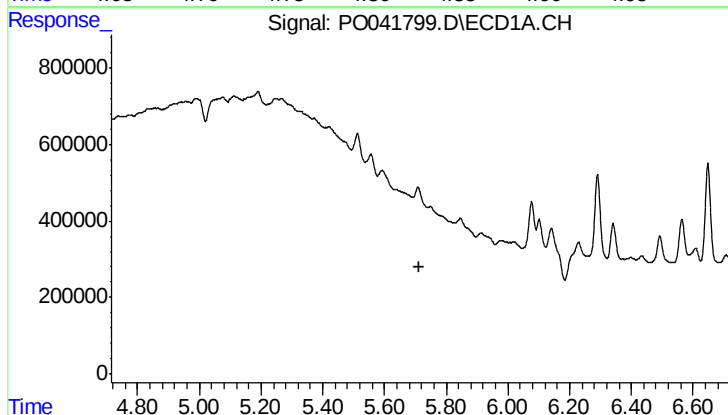
R.T.: 0.000 min
Exp R.T.: 5.850 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
31A-5



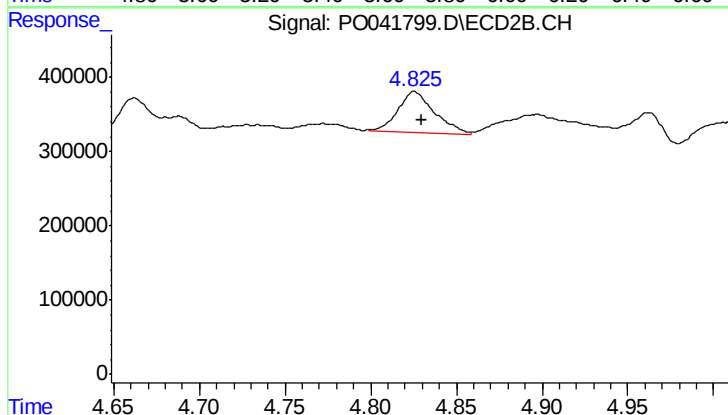
#20 AR-1242-5

R.T.: 4.825 min
Delta R.T.: -0.003 min
Response: 811369
Conc: 140.32 ng/ml



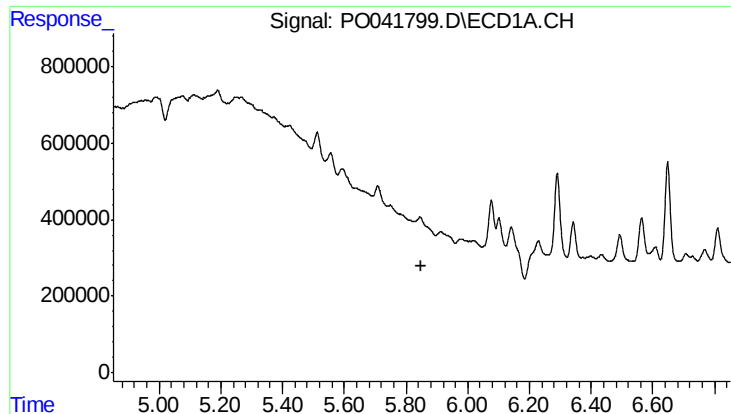
#21 AR-1248-1

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



#21 AR-1248-1

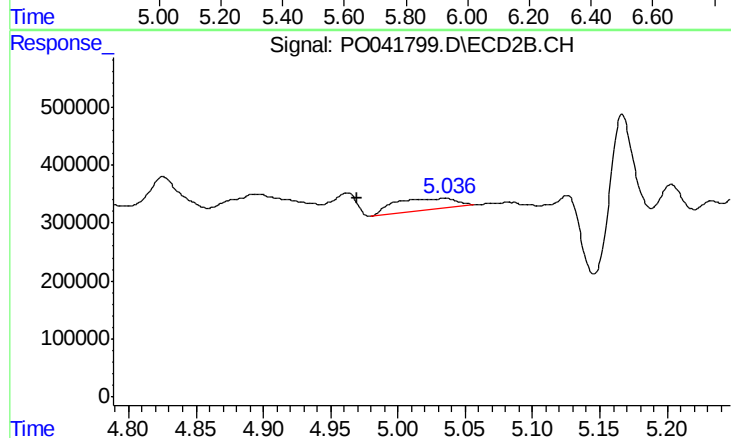
R.T.: 4.825 min
Delta R.T.: -0.004 min
Response: 811369
Conc: 74.22 ng/ml



#22 AR-1248-2

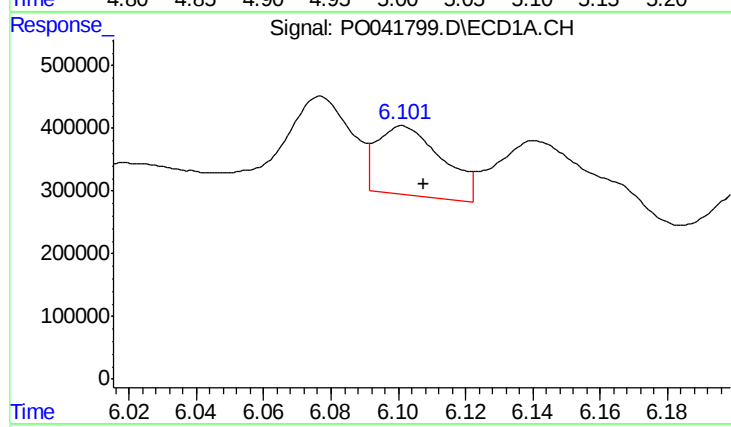
R.T.: 0.000 min
Exp R.T.: 5.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
31A-5



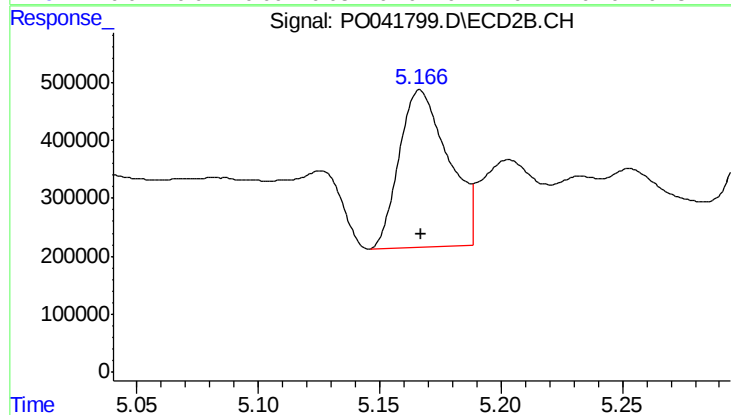
#22 AR-1248-2

R.T.: 5.036 min
Delta R.T.: 0.066 min
Response: 624734
Conc: 64.25 ng/ml



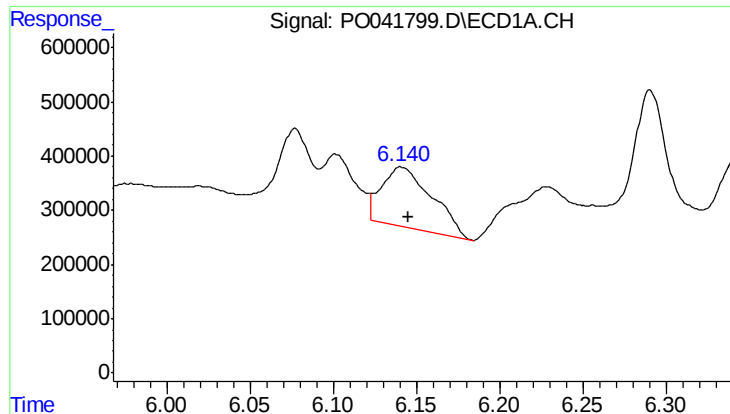
#23 AR-1248-3

R.T.: 6.101 min
Delta R.T.: -0.006 min
Response: 1469050
Conc: 160.65 ng/ml



#23 AR-1248-3

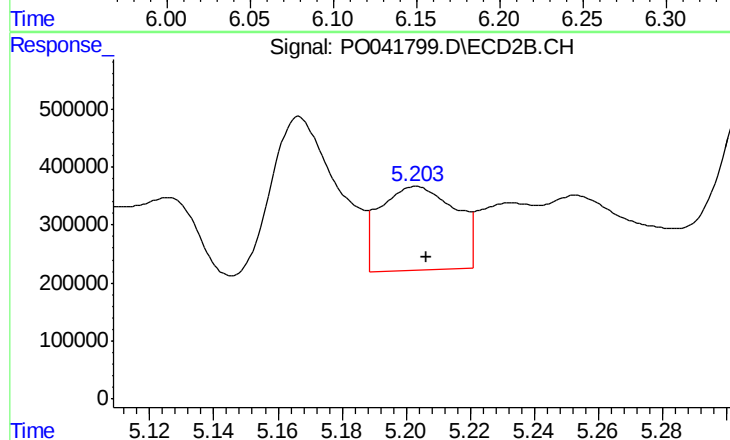
R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 3830350
Conc: 225.84 ng/ml



#24 AR-1248-4

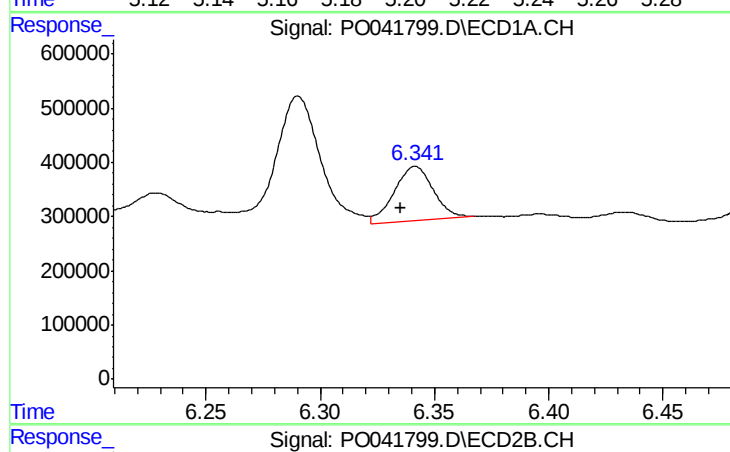
R.T.: 6.141 min
Delta R.T.: -0.004 min
Response: 2313547
Conc: 258.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
31A-5



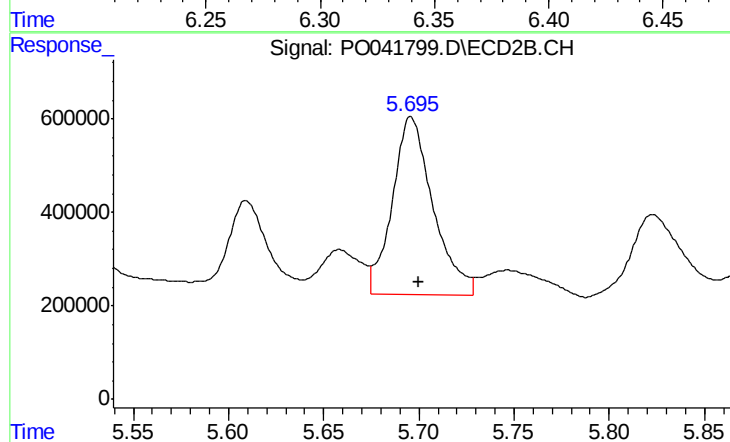
#24 AR-1248-4

R.T.: 5.203 min
Delta R.T.: -0.003 min
Response: 2343320
Conc: 173.55 ng/ml



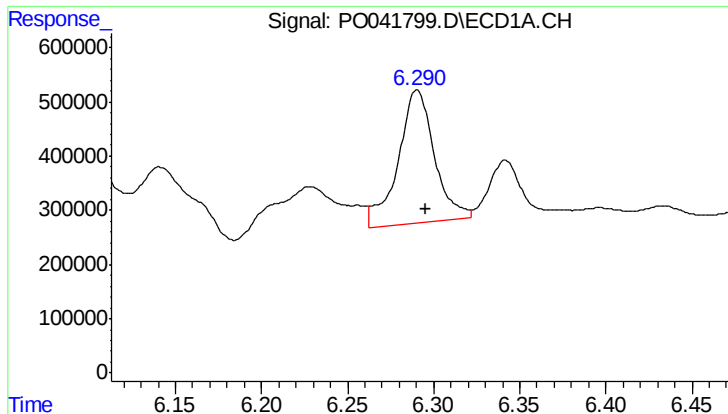
#25 AR-1248-5

R.T.: 6.342 min
Delta R.T.: 0.006 min
Response: 1212434
Conc: 202.96 ng/ml



#25 AR-1248-5

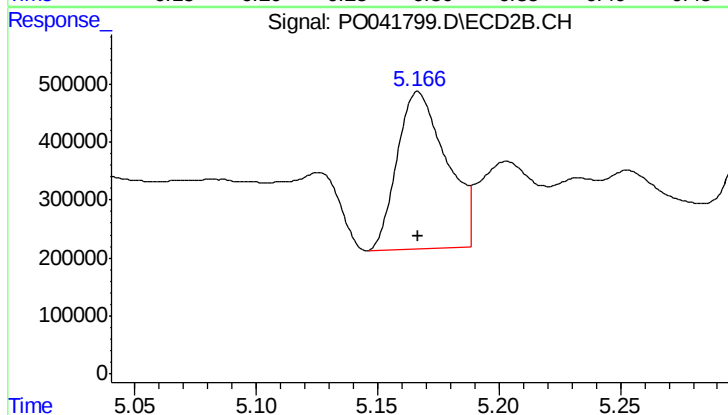
R.T.: 5.696 min
Delta R.T.: -0.004 min
Response: 5704841
Conc: 740.36 ng/ml



#26 AR-1254-1

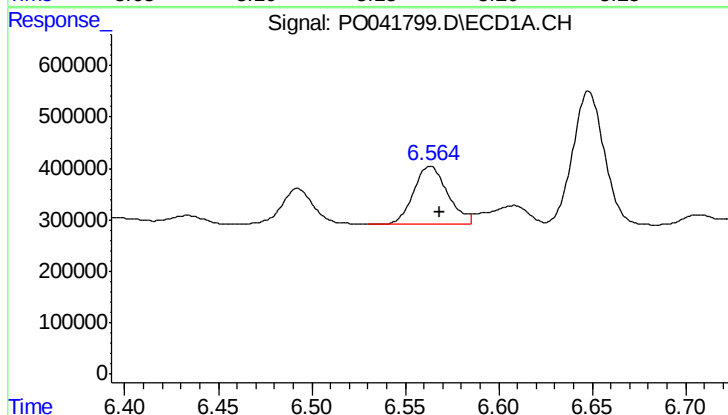
R.T.: 6.290 min
Delta R.T.: -0.005 min
Response: 3601938
Conc: 255.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
31A-5



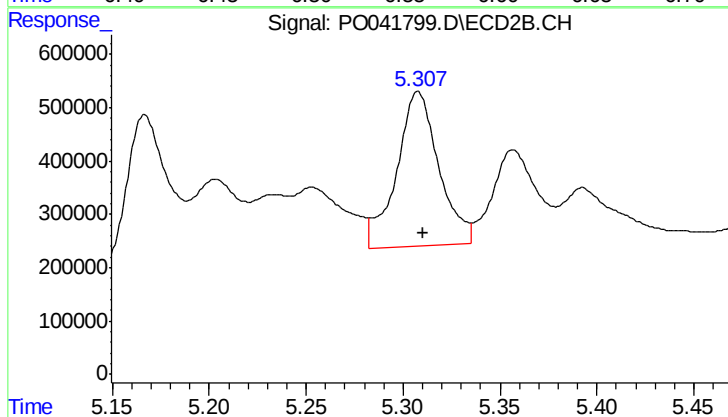
#26 AR-1254-1

R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 3830350
Conc: 207.09 ng/ml



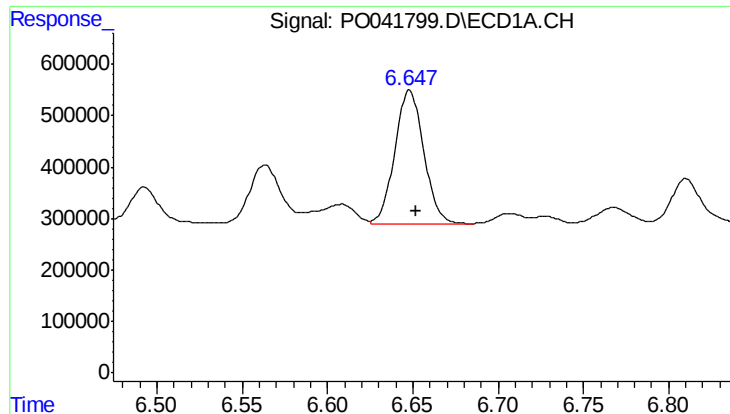
#27 AR-1254-2

R.T.: 6.564 min
Delta R.T.: -0.005 min
Response: 1435051
Conc: 165.00 ng/ml



#27 AR-1254-2

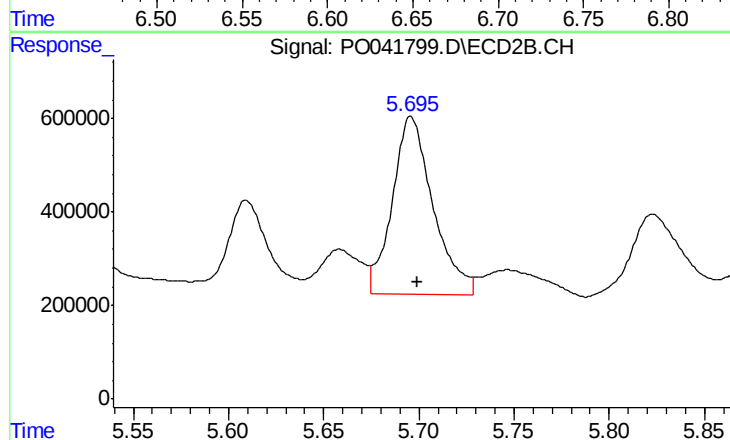
R.T.: 5.308 min
Delta R.T.: -0.003 min
Response: 4384696
Conc: 265.16 ng/ml



#28 AR-1254-3

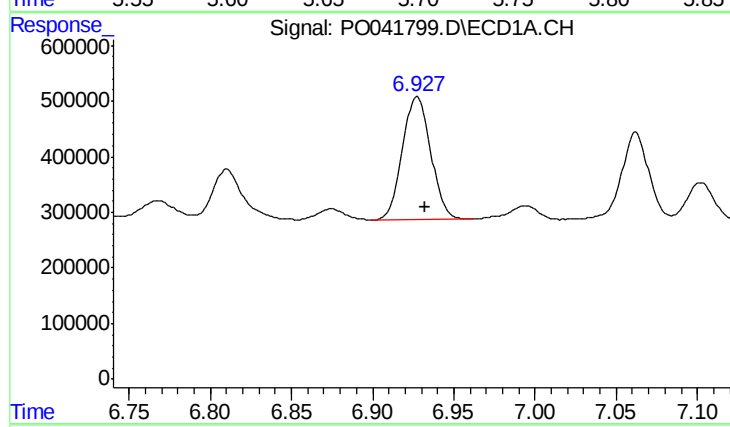
R.T.: 6.648 min
Delta R.T.: -0.004 min
Response: 3074294
Conc: 198.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
31A-5



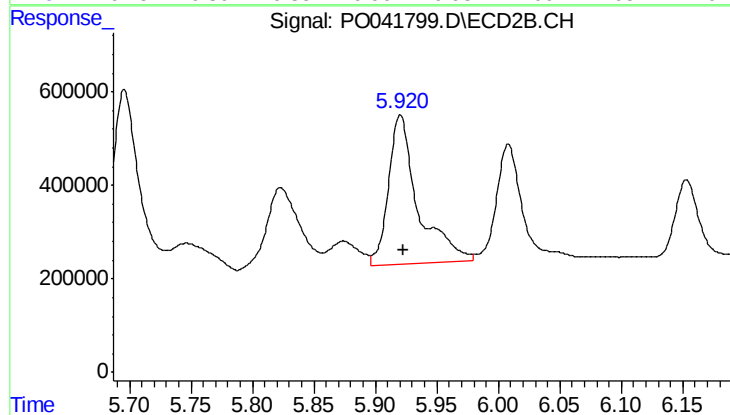
#28 AR-1254-3

R.T.: 5.696 min
Delta R.T.: -0.003 min
Response: 5704841
Conc: 207.36 ng/ml



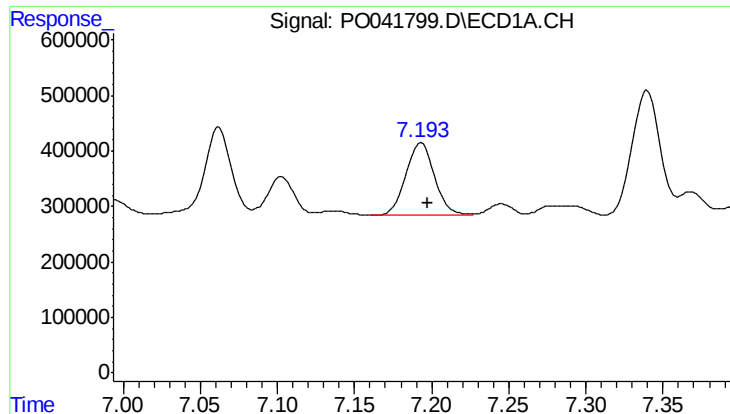
#29 AR-1254-4

R.T.: 6.927 min
Delta R.T.: -0.005 min
Response: 2687666
Conc: 204.89 ng/ml



#29 AR-1254-4

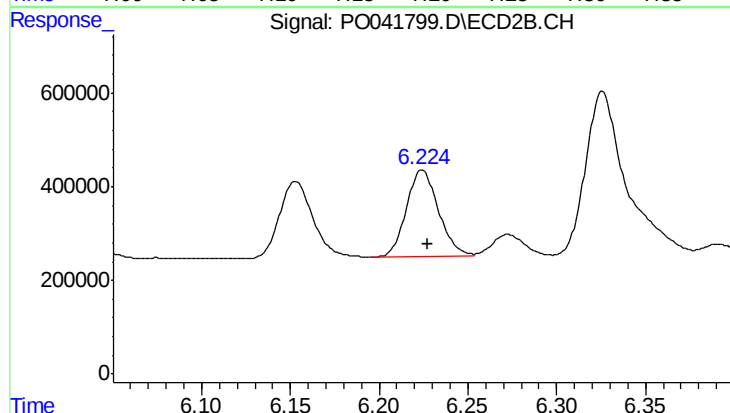
R.T.: 5.920 min
Delta R.T.: -0.003 min
Response: 5342409
Conc: 274.17 ng/ml



#30 AR-1254-5

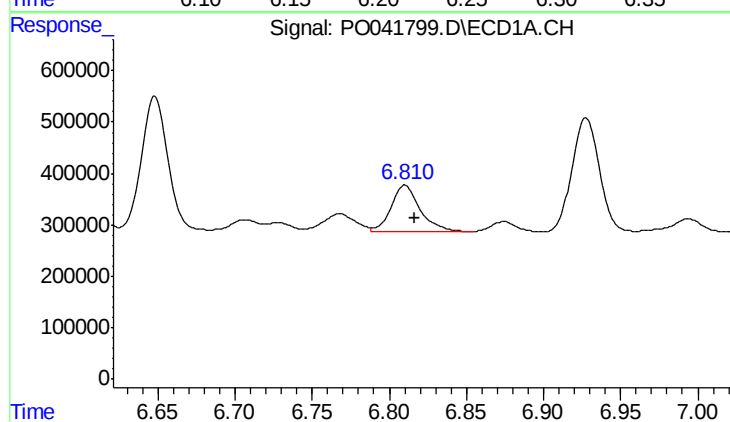
R.T.: 7.193 min
Delta R.T.: -0.005 min
Response: 1688432
Conc: 179.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
31A-5



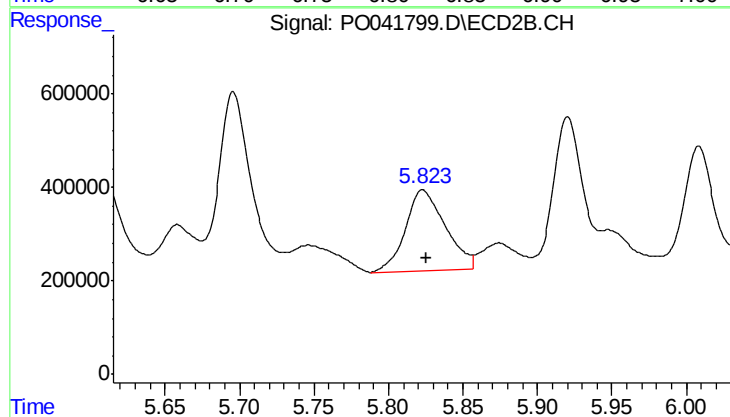
#30 AR-1254-5

R.T.: 6.224 min
Delta R.T.: -0.003 min
Response: 2327704
Conc: 175.73 ng/ml



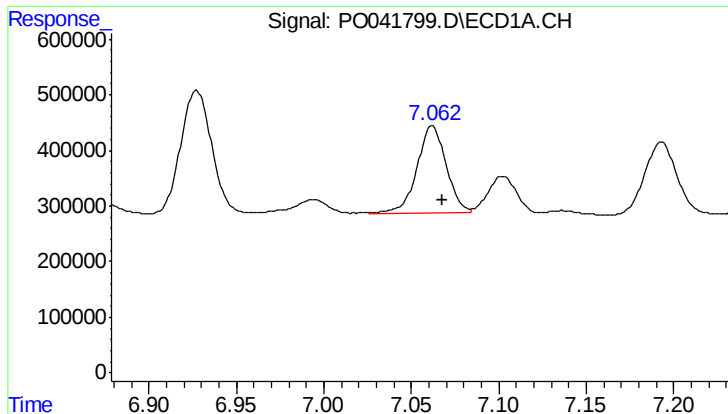
#31 AR-1260-1

R.T.: 6.810 min
Delta R.T.: -0.006 min
Response: 1180448
Conc: 93.84 ng/ml



#31 AR-1260-1

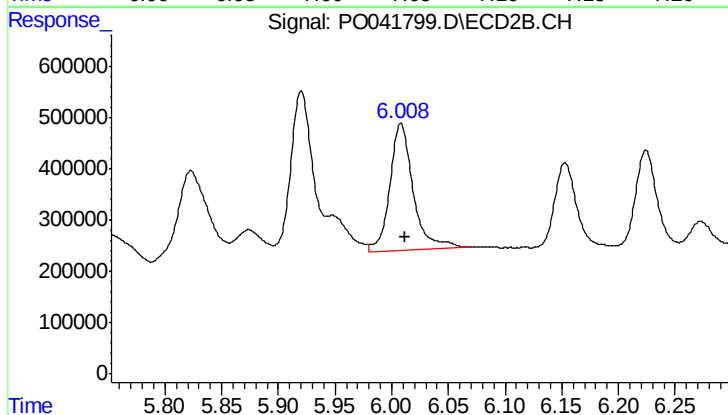
R.T.: 5.823 min
Delta R.T.: -0.003 min
Response: 3219009
Conc: 150.80 ng/ml



#32 AR-1260-2

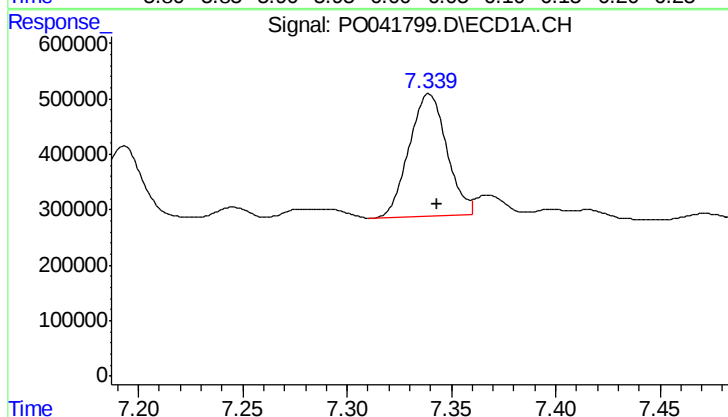
R.T.: 7.062 min
Delta R.T.: -0.006 min
Response: 1815734
Conc: 104.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
31A-5



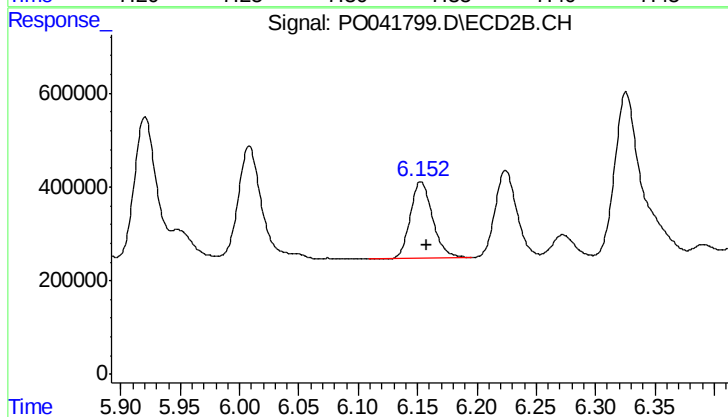
#32 AR-1260-2

R.T.: 6.008 min
Delta R.T.: -0.004 min
Response: 3573031
Conc: 113.12 ng/ml



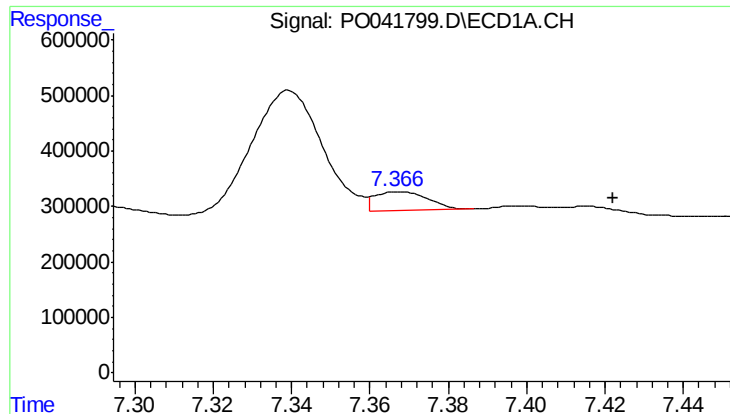
#33 AR-1260-3

R.T.: 7.339 min
Delta R.T.: -0.004 min
Response: 2767323
Conc: 137.87 ng/ml



#33 AR-1260-3

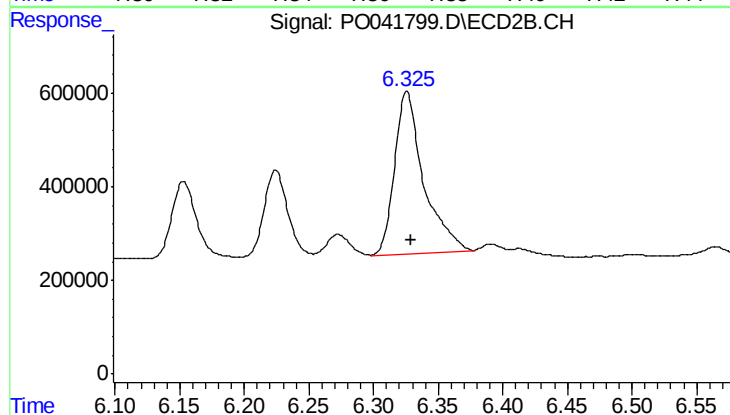
R.T.: 6.153 min
Delta R.T.: -0.005 min
Response: 2127162
Conc: 81.50 ng/ml



#34 AR-1260-4

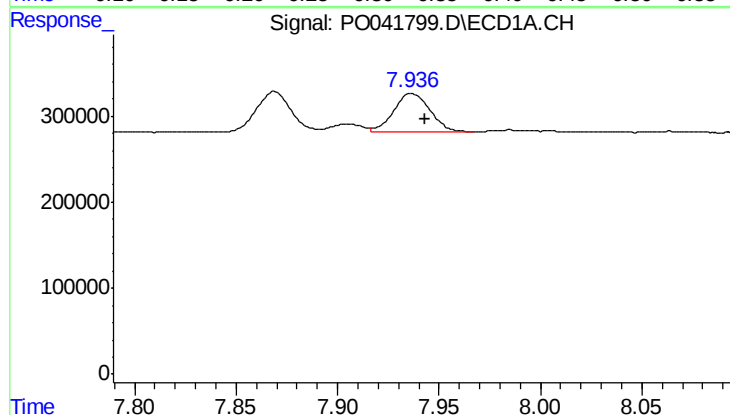
R.T.: 7.368 min
Delta R.T.: -0.054 min
Response: 319826
Conc: 27.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
31A-5



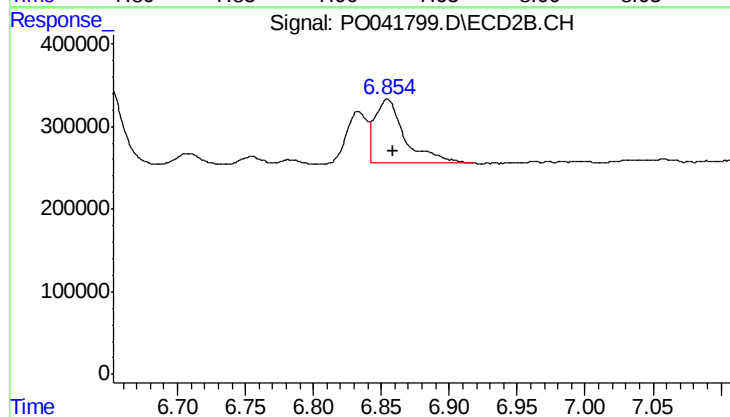
#34 AR-1260-4

R.T.: 6.326 min
Delta R.T.: -0.003 min
Response: 5390222
Conc: 158.08 ng/ml



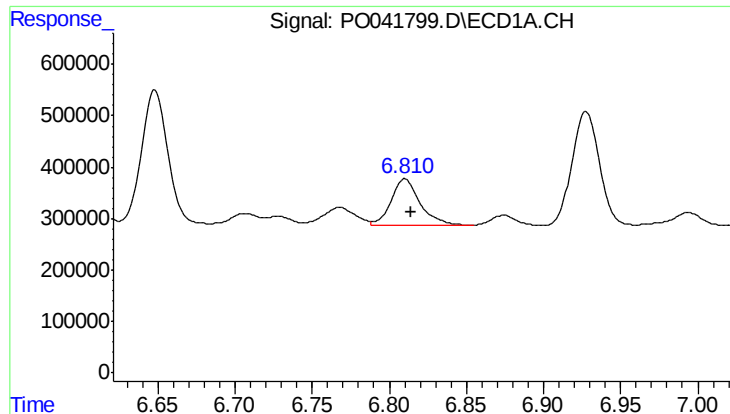
#35 AR-1260-5

R.T.: 7.936 min
Delta R.T.: -0.007 min
Response: 557121
Conc: 21.18 ng/ml



#35 AR-1260-5

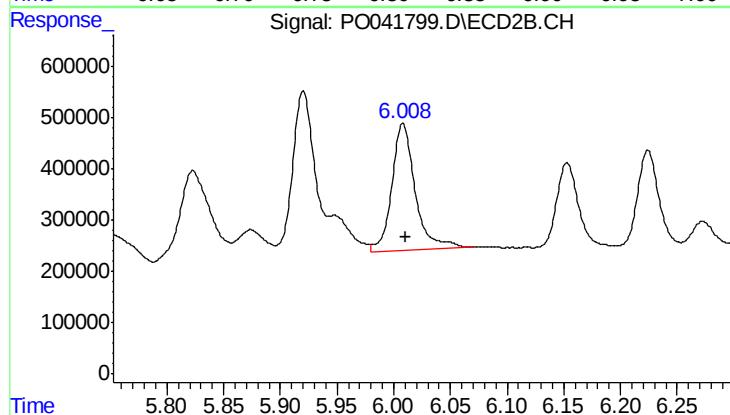
R.T.: 6.855 min
Delta R.T.: -0.004 min
Response: 1204683
Conc: 22.45 ng/ml



#36 AR-1262-1

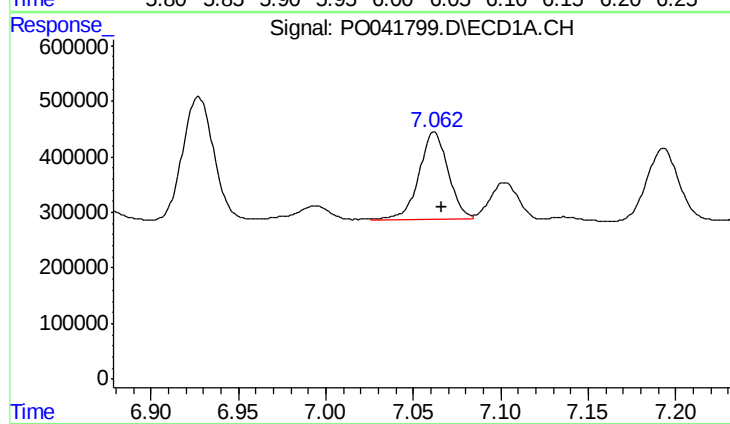
R.T.: 6.810 min
Delta R.T.: -0.004 min
Response: 1180448
Conc: 124.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
31A-5



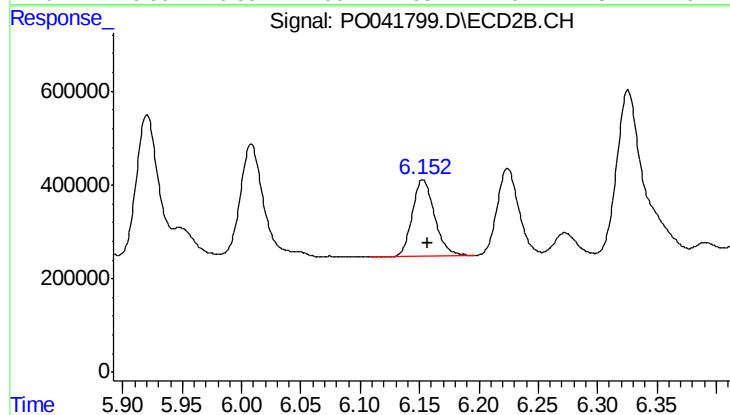
#36 AR-1262-1

R.T.: 6.008 min
Delta R.T.: -0.003 min
Response: 3573031
Conc: 160.87 ng/ml



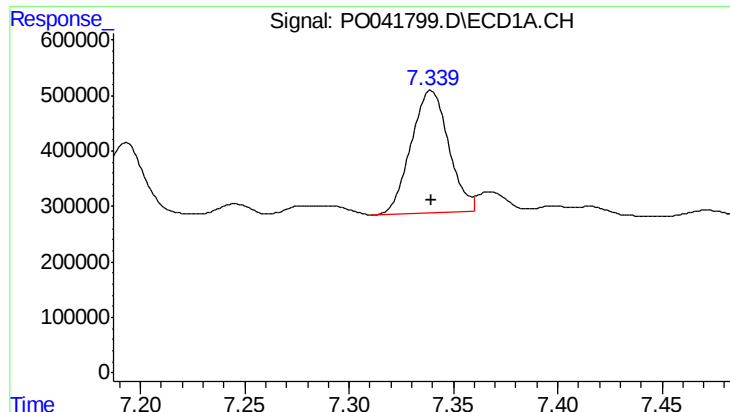
#37 AR-1262-2

R.T.: 7.062 min
Delta R.T.: -0.005 min
Response: 1815734
Conc: 155.95 ng/ml



#37 AR-1262-2

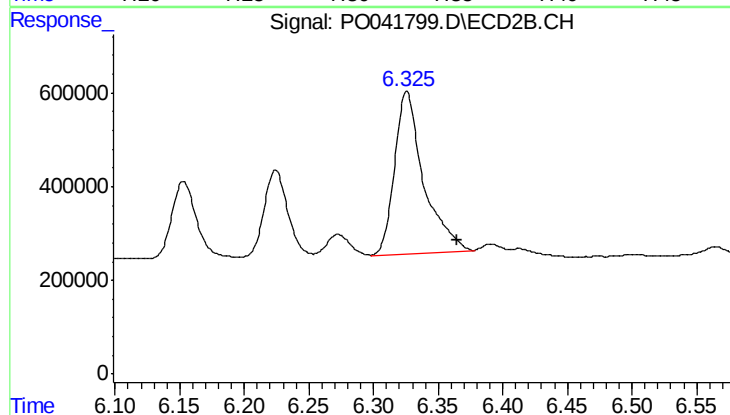
R.T.: 6.153 min
Delta R.T.: -0.004 min
Response: 2127162
Conc: 105.77 ng/ml



#38 AR-1262-3

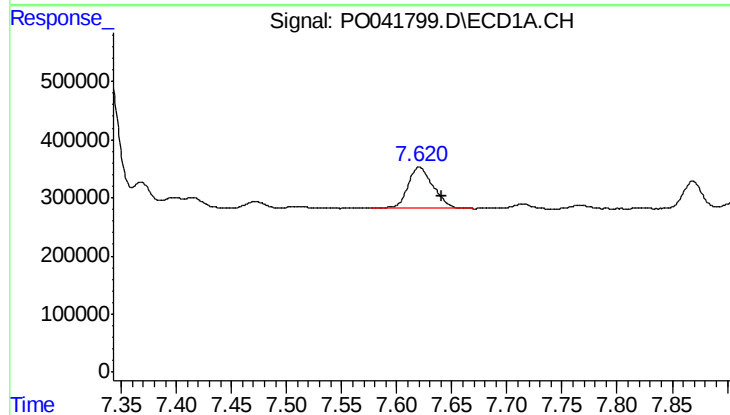
R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 2767323
Conc: 240.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
31A-5



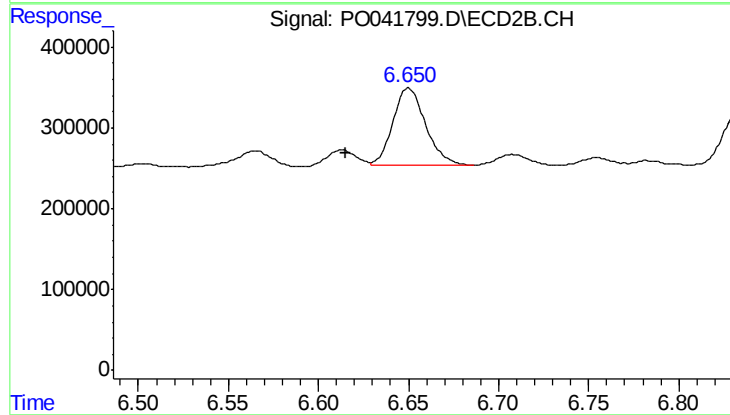
#38 AR-1262-3

R.T.: 6.326 min
Delta R.T.: -0.039 min
Response: 5390222
Conc: 145.43 ng/ml



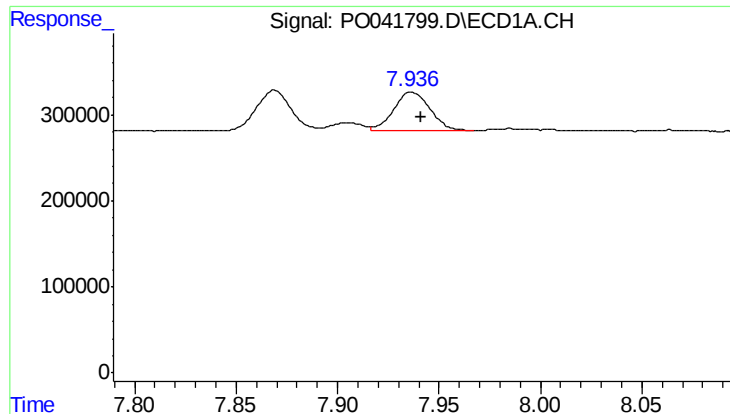
#39 AR-1262-4

R.T.: 7.620 min
Delta R.T.: -0.021 min
Response: 1121522
Conc: 73.11 ng/ml



#39 AR-1262-4

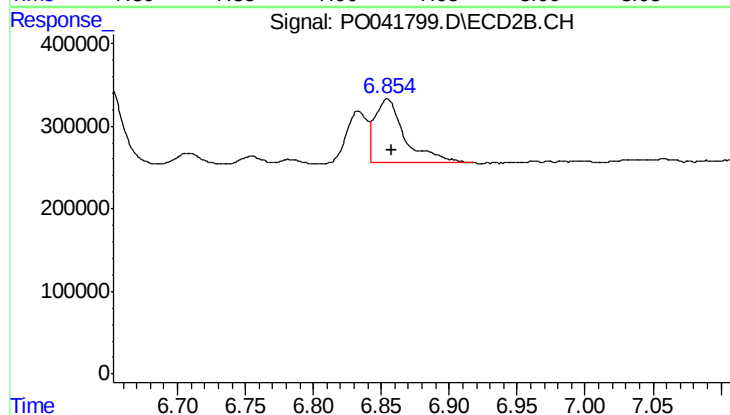
R.T.: 6.650 min
Delta R.T.: 0.035 min
Response: 1217958
Conc: 43.97 ng/ml



#40 AR-1262-5

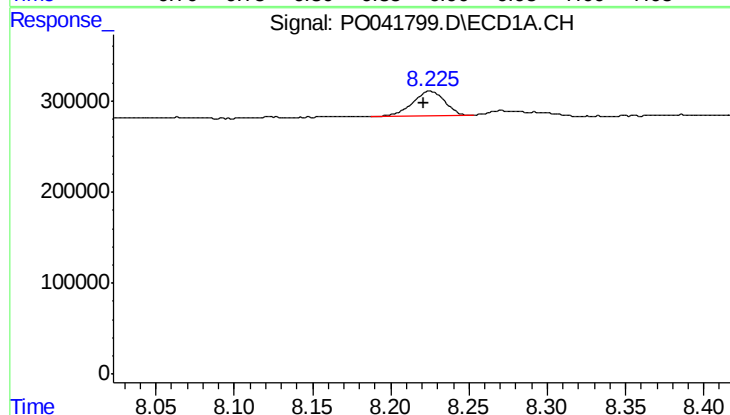
R.T.: 7.936 min
Delta R.T.: -0.005 min
Response: 557121
Conc: 17.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
31A-5



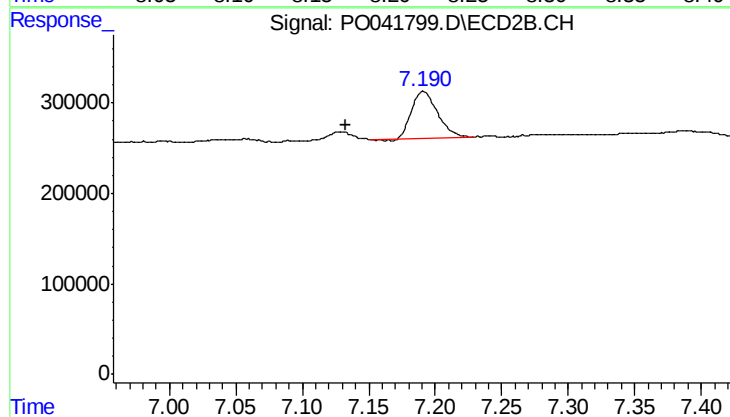
#40 AR-1262-5

R.T.: 6.855 min
Delta R.T.: -0.003 min
Response: 1204683
Conc: 19.01 ng/ml



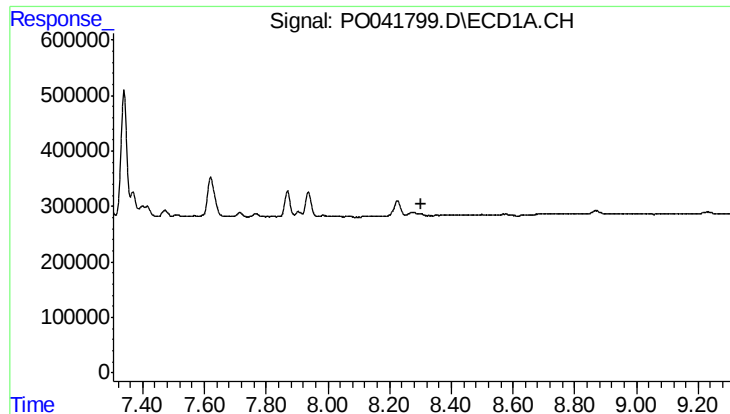
#41 AR-1268-1

R.T.: 8.225 min
Delta R.T.: 0.004 min
Response: 389517
Conc: 10.31 ng/ml



#41 AR-1268-1

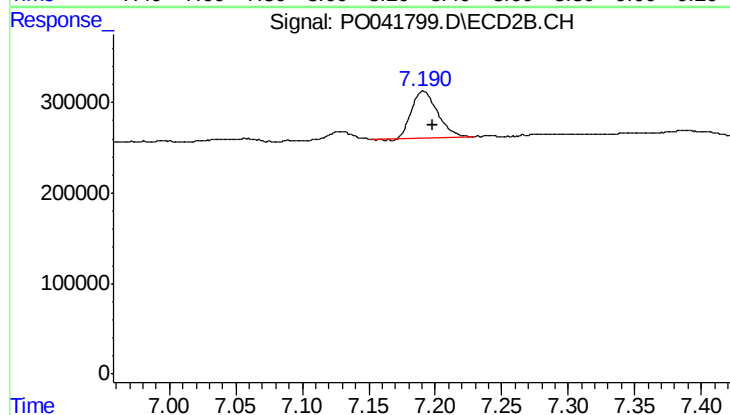
R.T.: 7.191 min
Delta R.T.: 0.058 min
Response: 695989
Conc: 9.50 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.305 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
31A-5



#42 AR-1268-2

R.T.: 7.191 min
Delta R.T.: -0.007 min
Response: 695989
Conc: 10.76 ng/ml