

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110818\
 Data File : PO051199.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Nov 2018 14:32
 Operator : SM/SJ
 Sample : J5764-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

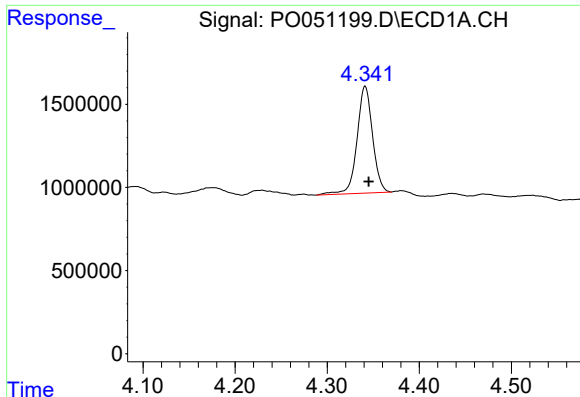
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 14:49:00 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 06 00:37:39 2018
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.341	3.340	7560373	4149867	20.265	20.115
2)	SA Decachlor...	9.985	8.076	4664842	2030221	15.795	9.563 #
Target Compounds							
3)	L1 AR-1016-1	5.504	4.374	1154420	1549890	105.657	230.516 #
4)	L1 AR-1016-2	5.525	4.374	1762133	1549890	109.696	140.186 #
5)	L1 AR-1016-3	5.591	4.535	1441321	2296532	146.220	421.624 #
6)	L1 AR-1016-4	0.000	4.561	0	1654563	N.D.	368.108 #
7)	L1 AR-1016-5	5.979	4.777	5368030	451912	741.541	76.695 #
12)	L3 AR-1232-2	5.243	4.374	8601314	1549890	2397.894	315.669 #
13)	L3 AR-1232-3	5.525	4.535	1762133	2296532	242.374	966.101 #
14)	L3 AR-1232-4	0.000	4.613	0	3179033	N.D.	1598.673 #
15)	L3 AR-1232-5	5.775	4.777	4972870	451912	1991.011	199.100 #
16)	L4 AR-1242-1	5.504	4.374	1154420	1549890	113.452	269.280 #
17)	L4 AR-1242-2	5.525	4.374	1762133	1549890	113.362	159.820 #
18)	L4 AR-1242-3	5.591	4.535	1441321	2296532	155.013	468.539 #
19)	L4 AR-1242-4	0.000	4.613	0	3179033	N.D.	663.091 #
20)	L4 AR-1242-5	6.419	5.108	1206004	1008822	161.170	156.608
21)	L5 AR-1248-1	5.504	4.374	1154420	1549890	165.242	360.614 #
22)	L5 AR-1248-2	5.775	4.561	4972870	1654563	525.696	265.585 #
23)	L5 AR-1248-3	5.979	4.613	5368030	3179033	500.214	514.658
24)	L5 AR-1248-4	6.383	4.777	1104776	451912	90.070	62.640 #
25)	L5 AR-1248-5	6.419	5.145	1206004	328716	103.171	42.061 #
26)	L6 AR-1254-1	6.355	5.108	1398538	1008822	101.506	72.099 #
27)	L6 AR-1254-2	6.572	5.248	2692040	846675	124.678	67.892 #
28)	L6 AR-1254-3	6.942	5.630	2241607	1142381	98.279	56.547 #
29)	L6 AR-1254-4	7.220	5.852	1055084	869619	62.301	64.489
30)	L6 AR-1254-5	7.637	6.253	1739515	1192016	97.796	60.699 #
31)	L7 AR-1260-1	7.097	5.756	1058318	1143492	69.314	86.821 #
32)	L7 AR-1260-2	7.350	5.939	3349120	1985721	171.269	107.508 #
33)	L7 AR-1260-3	7.711	6.082	794855	1098645	62.999	71.001
34)	L7 AR-1260-4	7.931	0.000	706458	0	50.200	N.D. #
35)	L7 AR-1260-5	8.248	6.778	1019224	713951	35.370	24.631 #
36)	L8 AR-1262-1	7.711	6.291	794855	347723	33.295	14.138 #
37)	L8 AR-1262-2	8.248	6.778	1019224	713951	25.966	18.262 #
38)	L8 AR-1262-3	8.566	7.112	649014	481538	25.479	29.806
39)	L8 AR-1262-4	0.000	7.112	0	481538	N.D.	17.639 #
41)	L9 AR-1268-1	8.566	7.112	649014	481538	12.350	9.393
42)	L9 AR-1268-2	0.000	7.112	0	481538	N.D.	10.988 #

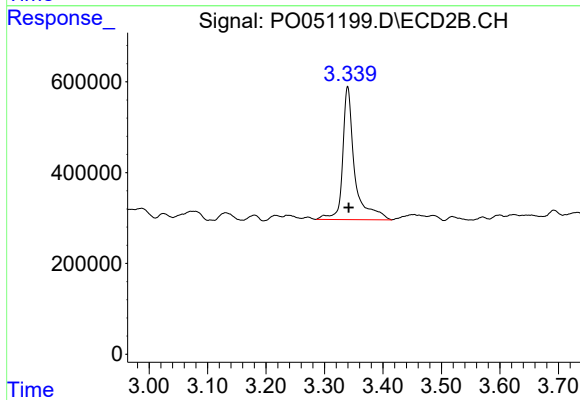
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

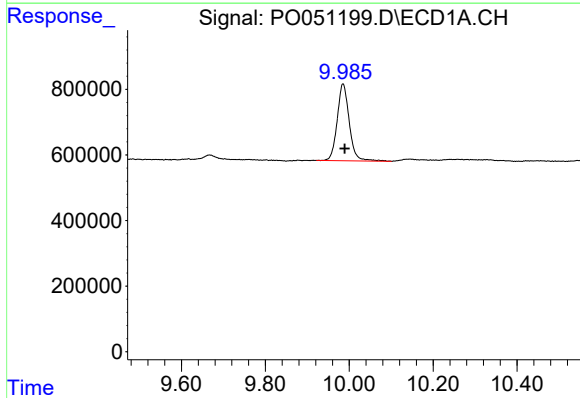
R.T.: 4.341 min
Delta R.T.: -0.004 min
Response: 7560373
Conc: 20.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



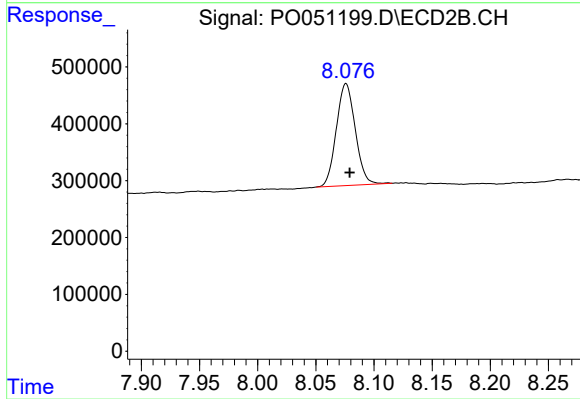
#1 Tetrachloro-m-xylene

R.T.: 3.340 min
Delta R.T.: -0.002 min
Response: 4149867
Conc: 20.11 ng/ml



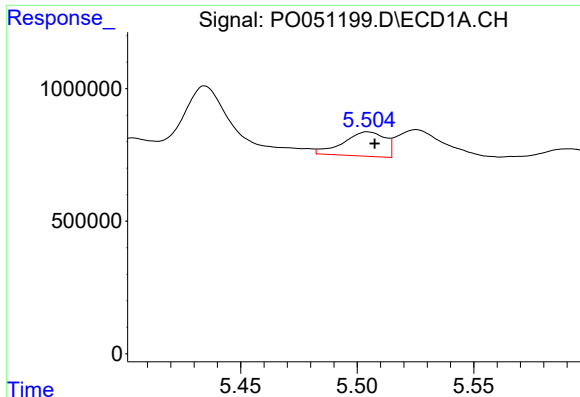
#2 Decachlorobiphenyl

R.T.: 9.985 min
Delta R.T.: -0.004 min
Response: 4664842
Conc: 15.80 ng/ml



#2 Decachlorobiphenyl

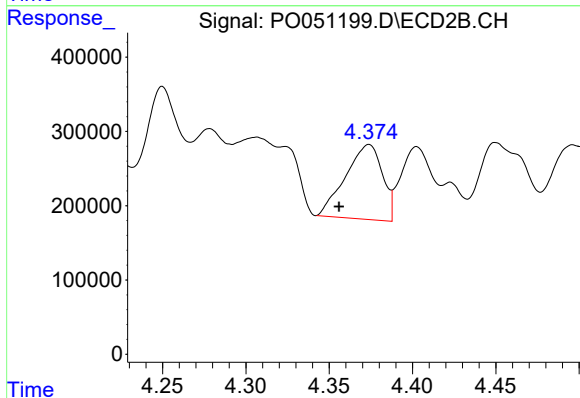
R.T.: 8.076 min
Delta R.T.: -0.003 min
Response: 2030221
Conc: 9.56 ng/ml



#3 AR-1016-1

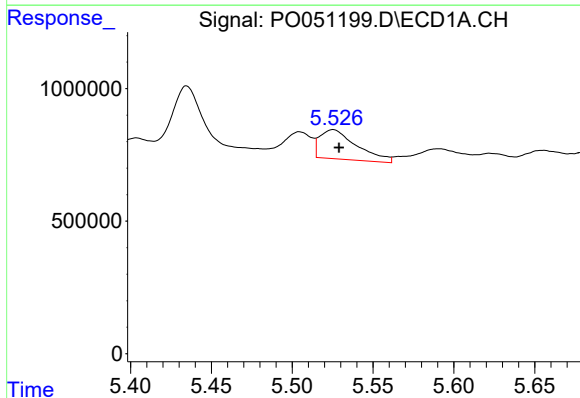
R.T.: 5.504 min
Delta R.T.: -0.003 min
Response: 1154420
Conc: 105.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



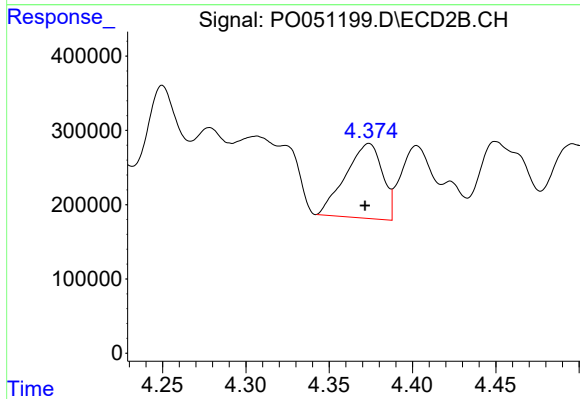
#3 AR-1016-1

R.T.: 4.374 min
Delta R.T.: 0.018 min
Response: 1549890
Conc: 230.52 ng/ml



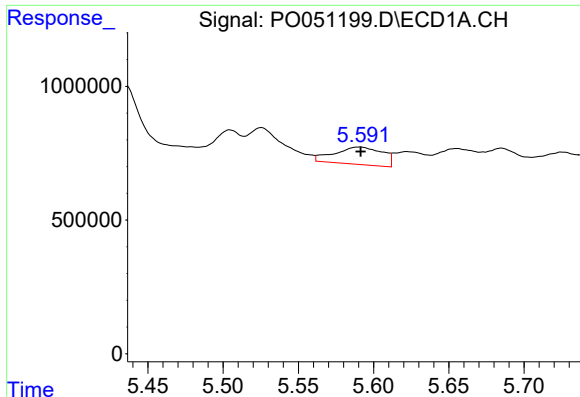
#4 AR-1016-2

R.T.: 5.525 min
Delta R.T.: -0.004 min
Response: 1762133
Conc: 109.70 ng/ml



#4 AR-1016-2

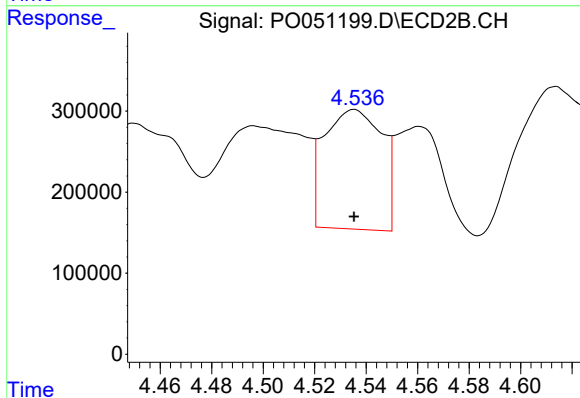
R.T.: 4.374 min
Delta R.T.: 0.003 min
Response: 1549890
Conc: 140.19 ng/ml



#5 AR-1016-3

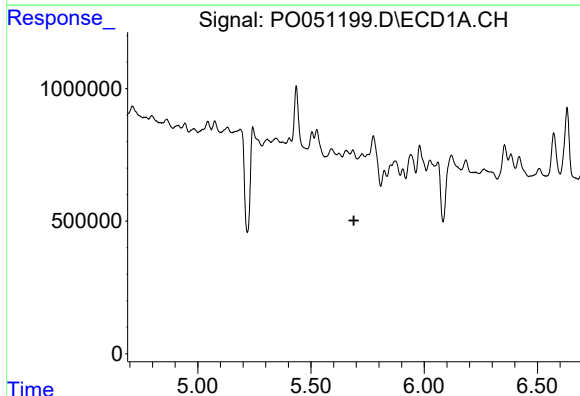
R.T.: 5.591 min
Delta R.T.: 0.000 min
Response: 1441321
Conc: 146.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



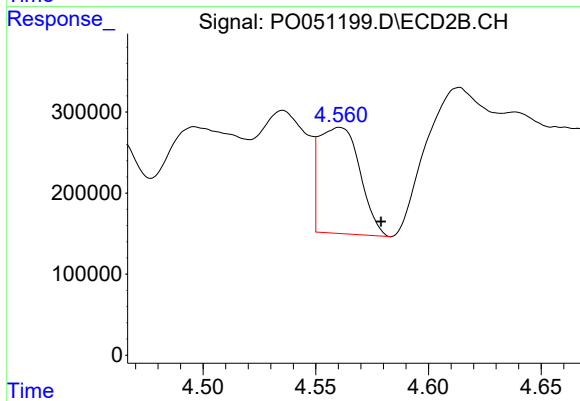
#5 AR-1016-3

R.T.: 4.535 min
Delta R.T.: 0.000 min
Response: 2296532
Conc: 421.62 ng/ml



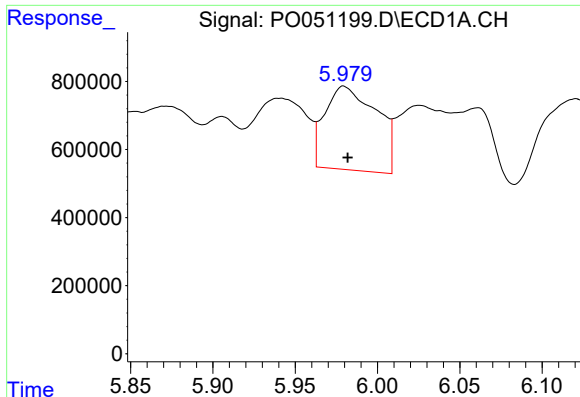
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.689 min
Response: 0
Conc: N.D.



#6 AR-1016-4

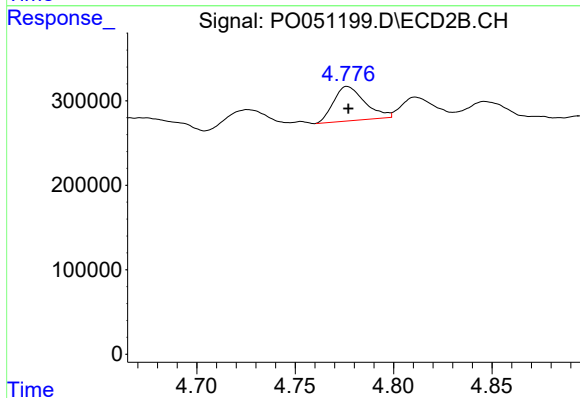
R.T.: 4.561 min
Delta R.T.: -0.018 min
Response: 1654563
Conc: 368.11 ng/ml



#7 AR-1016-5

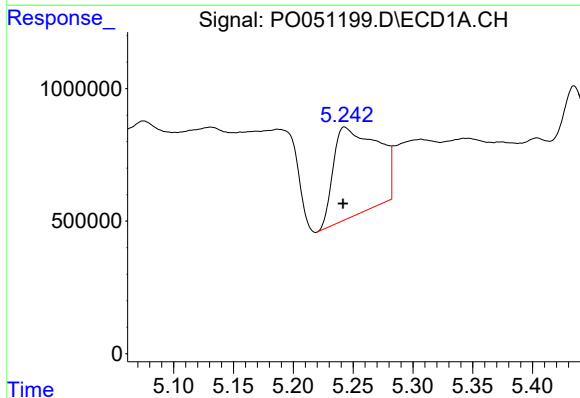
R.T.: 5.979 min
Delta R.T.: -0.003 min
Response: 5368030
Conc: 741.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



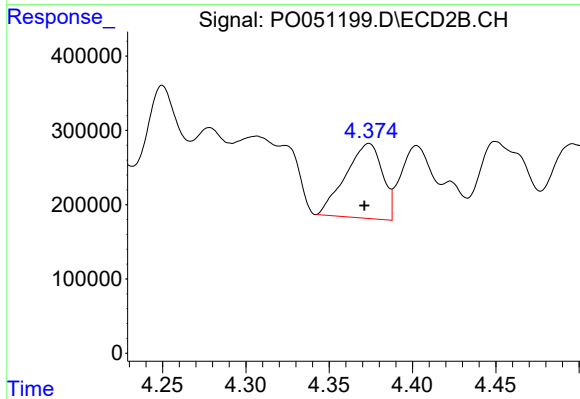
#7 AR-1016-5

R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 451912
Conc: 76.69 ng/ml



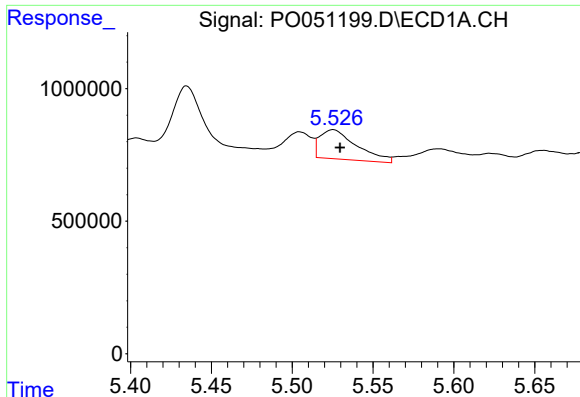
#12 AR-1232-2

R.T.: 5.243 min
Delta R.T.: 0.001 min
Response: 8601314
Conc: 2397.89 ng/ml



#12 AR-1232-2

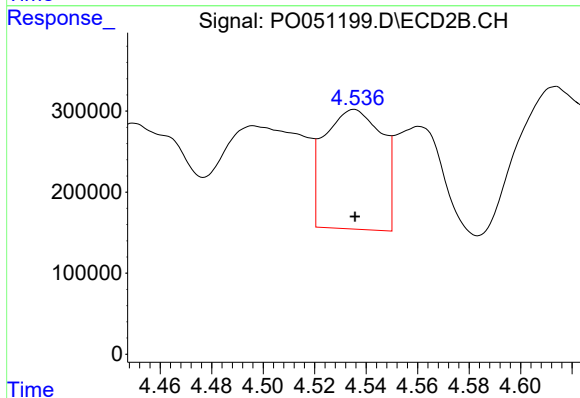
R.T.: 4.374 min
Delta R.T.: 0.003 min
Response: 1549890
Conc: 315.67 ng/ml



#13 AR-1232-3

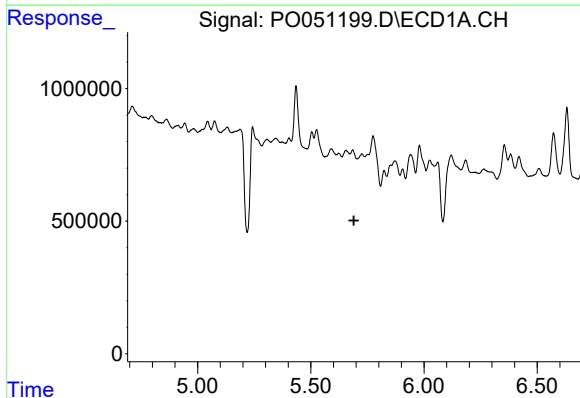
R.T.: 5.525 min
Delta R.T.: -0.004 min
Response: 1762133
Conc: 242.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



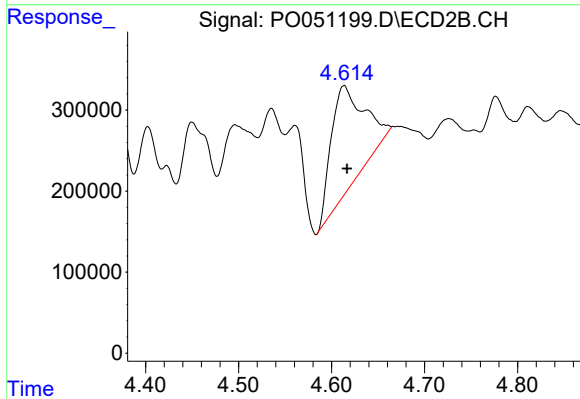
#13 AR-1232-3

R.T.: 4.535 min
Delta R.T.: 0.000 min
Response: 2296532
Conc: 966.10 ng/ml



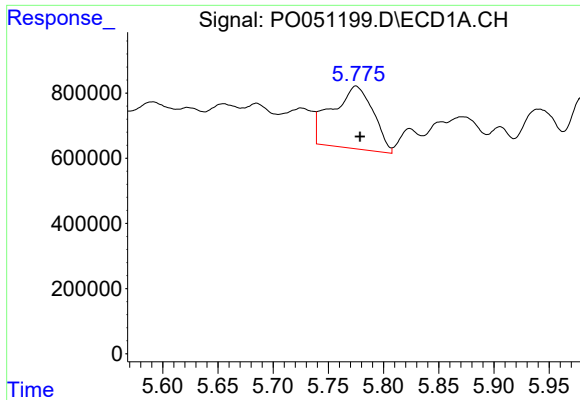
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.690 min
Response: 0
Conc: N.D.



#14 AR-1232-4

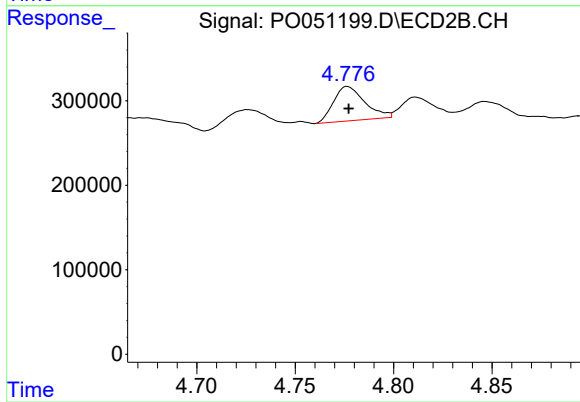
R.T.: 4.613 min
Delta R.T.: -0.003 min
Response: 3179033
Conc: 1598.67 ng/ml



#15 AR-1232-5

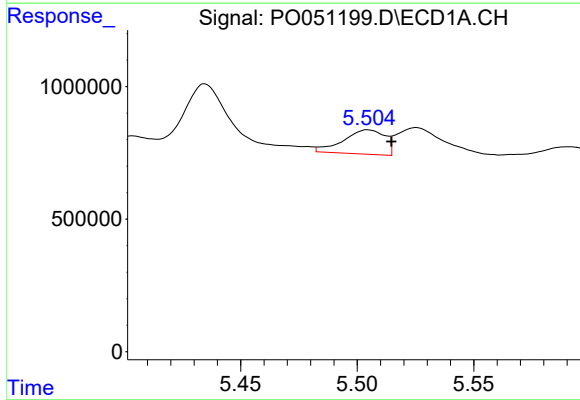
R.T.: 5.775 min
Delta R.T.: -0.004 min
Response: 4972870
Conc: 1991.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



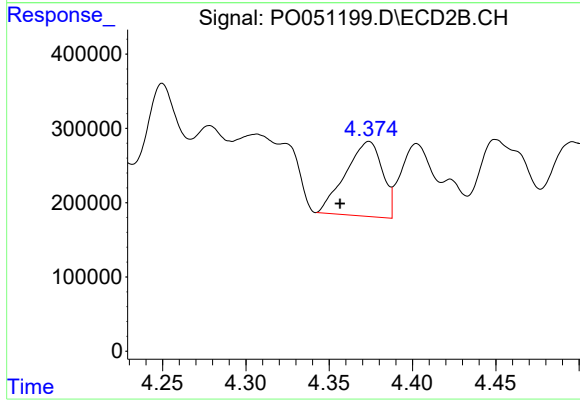
#15 AR-1232-5

R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 451912
Conc: 199.10 ng/ml



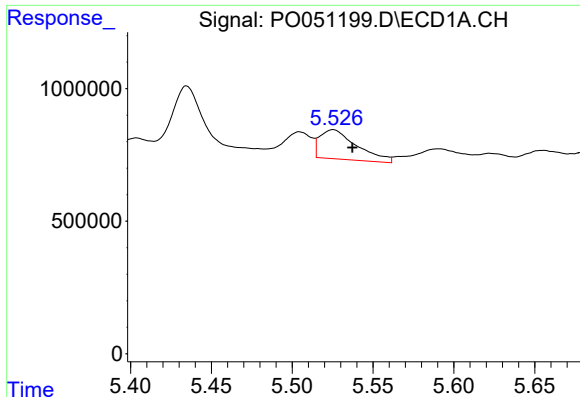
#16 AR-1242-1

R.T.: 5.504 min
Delta R.T.: -0.010 min
Response: 1154420
Conc: 113.45 ng/ml



#16 AR-1242-1

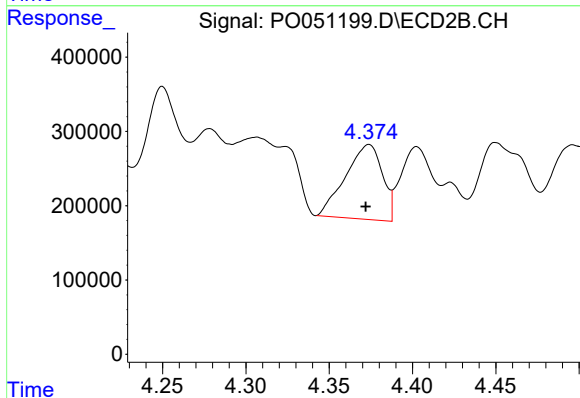
R.T.: 4.374 min
Delta R.T.: 0.017 min
Response: 1549890
Conc: 269.28 ng/ml



#17 AR-1242-2

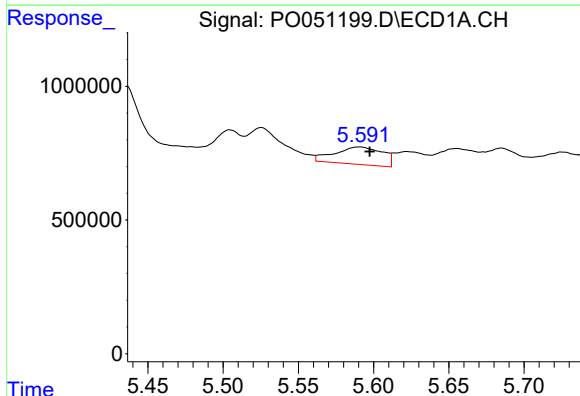
R.T.: 5.525 min
Delta R.T.: -0.012 min
Response: 1762133
Conc: 113.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



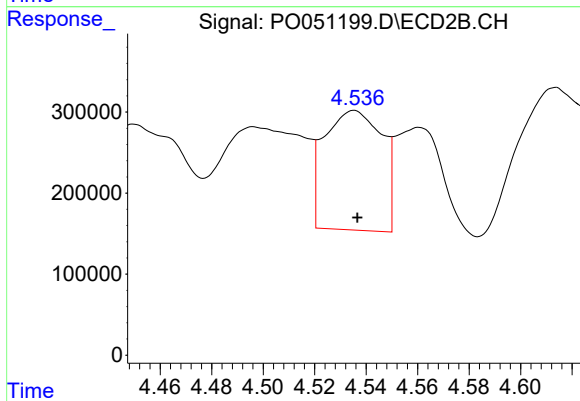
#17 AR-1242-2

R.T.: 4.374 min
Delta R.T.: 0.002 min
Response: 1549890
Conc: 159.82 ng/ml



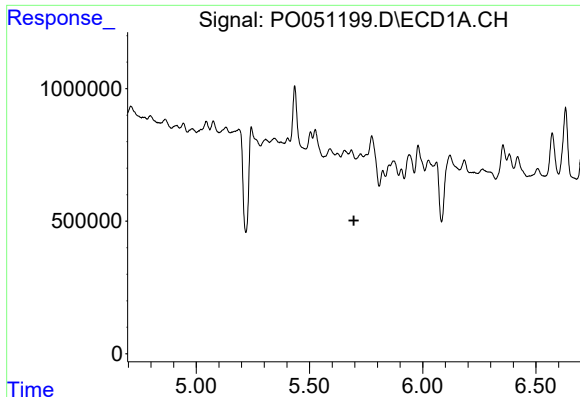
#18 AR-1242-3

R.T.: 5.591 min
Delta R.T.: -0.006 min
Response: 1441321
Conc: 155.01 ng/ml



#18 AR-1242-3

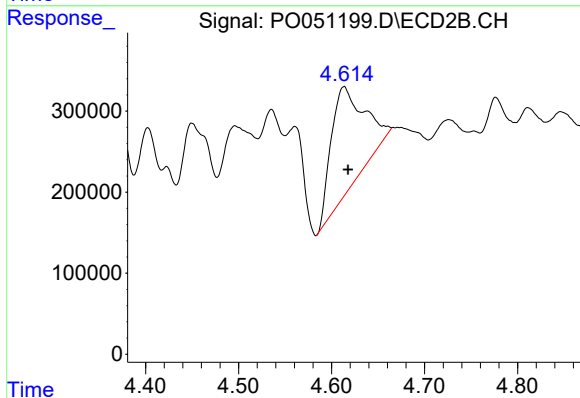
R.T.: 4.535 min
Delta R.T.: -0.001 min
Response: 2296532
Conc: 468.54 ng/ml



#19 AR-1242-4

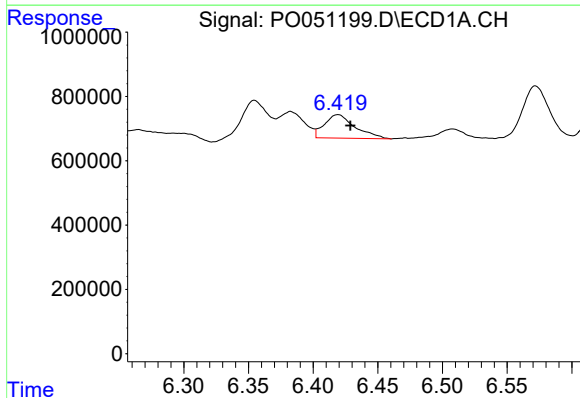
R.T.: 0.000 min
Exp R.T.: 5.696 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



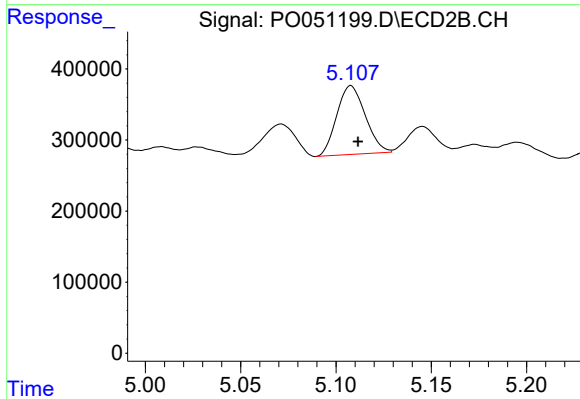
#19 AR-1242-4

R.T.: 4.613 min
Delta R.T.: -0.004 min
Response: 3179033
Conc: 663.09 ng/ml



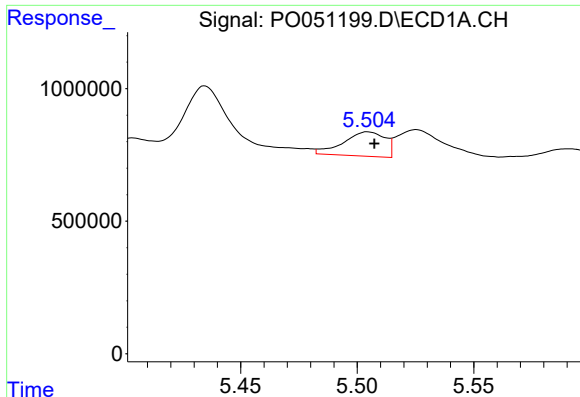
#20 AR-1242-5

R.T.: 6.419 min
Delta R.T.: -0.010 min
Response: 1206004
Conc: 161.17 ng/ml



#20 AR-1242-5

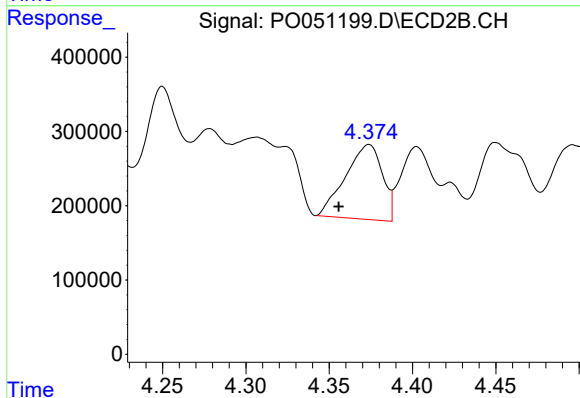
R.T.: 5.108 min
Delta R.T.: -0.004 min
Response: 1008822
Conc: 156.61 ng/ml



#21 AR-1248-1

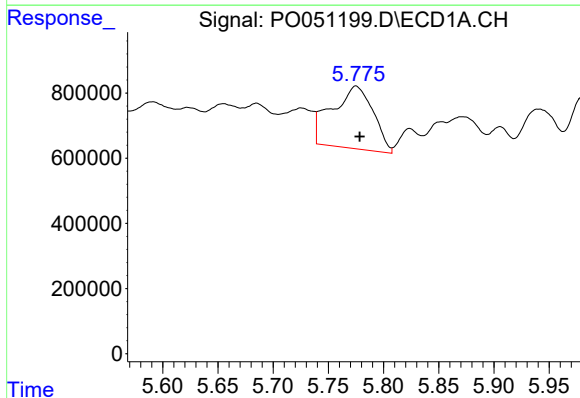
R.T.: 5.504 min
Delta R.T.: -0.003 min
Response: 1154420
Conc: 165.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



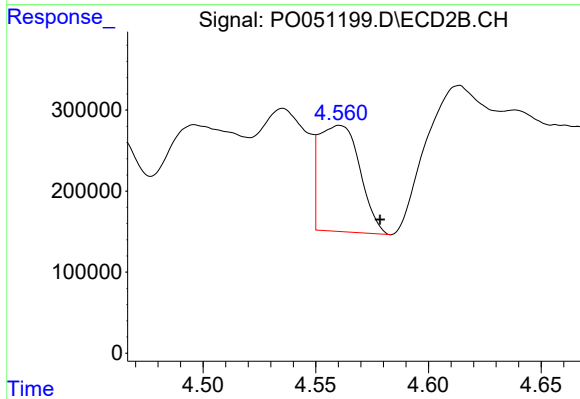
#21 AR-1248-1

R.T.: 4.374 min
Delta R.T.: 0.018 min
Response: 1549890
Conc: 360.61 ng/ml



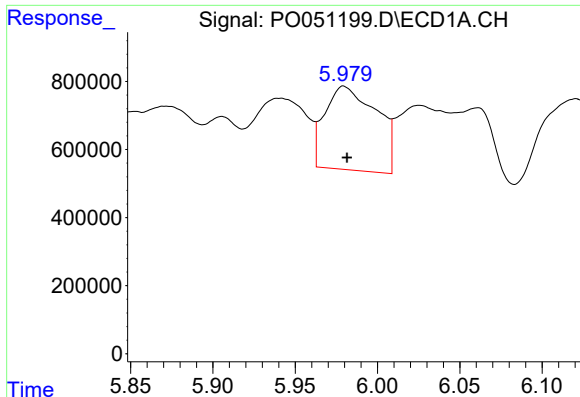
#22 AR-1248-2

R.T.: 5.775 min
Delta R.T.: -0.003 min
Response: 4972870
Conc: 525.70 ng/ml



#22 AR-1248-2

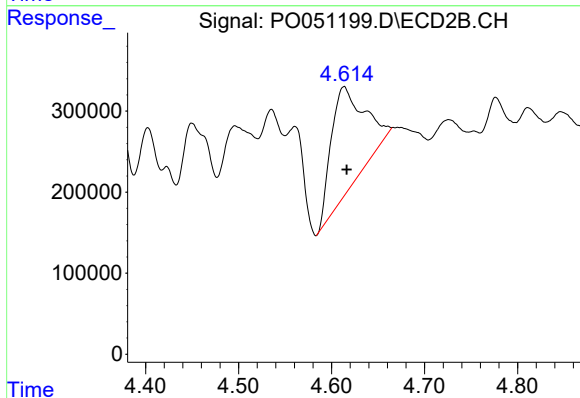
R.T.: 4.561 min
Delta R.T.: -0.018 min
Response: 1654563
Conc: 265.58 ng/ml



#23 AR-1248-3

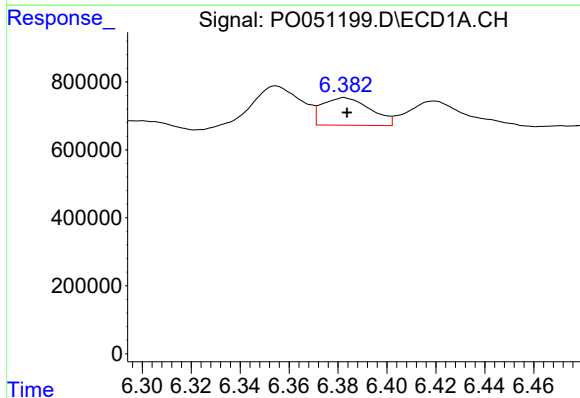
R.T.: 5.979 min
Delta R.T.: -0.002 min
Response: 5368030
Conc: 500.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



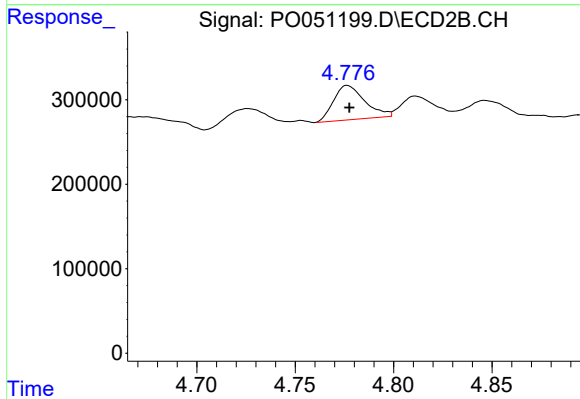
#23 AR-1248-3

R.T.: 4.613 min
Delta R.T.: -0.003 min
Response: 3179033
Conc: 514.66 ng/ml



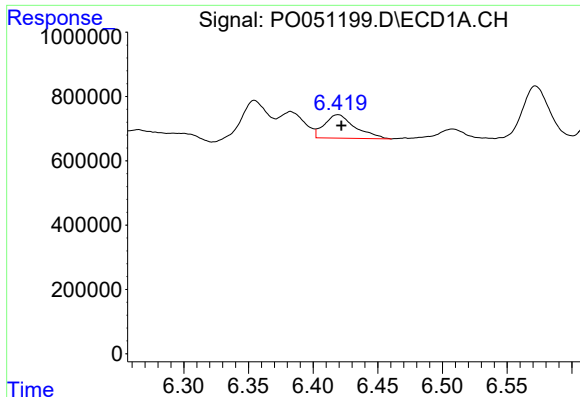
#24 AR-1248-4

R.T.: 6.383 min
Delta R.T.: -0.001 min
Response: 1104776
Conc: 90.07 ng/ml



#24 AR-1248-4

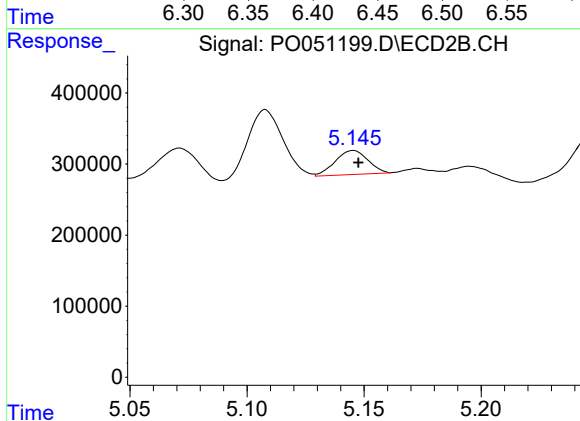
R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 451912
Conc: 62.64 ng/ml



#25 AR-1248-5

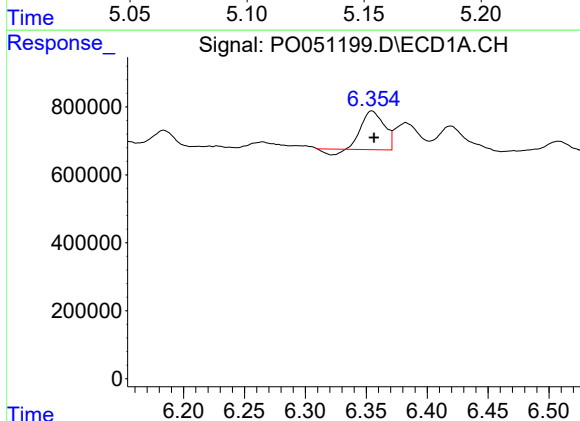
R.T.: 6.419 min
Delta R.T.: -0.002 min
Response: 1206004
Conc: 103.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



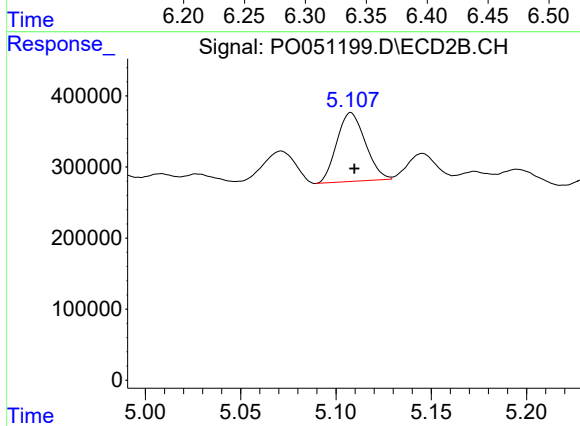
#25 AR-1248-5

R.T.: 5.145 min
Delta R.T.: -0.002 min
Response: 328716
Conc: 42.06 ng/ml



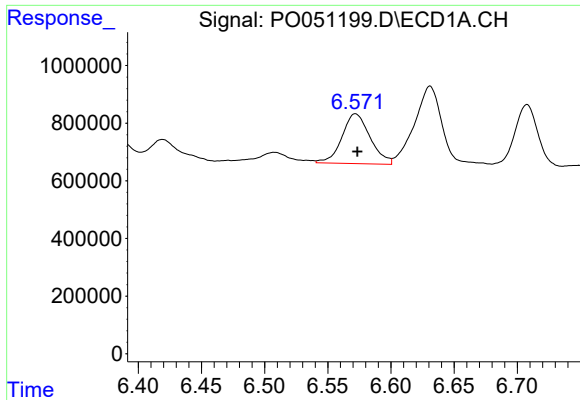
#26 AR-1254-1

R.T.: 6.355 min
Delta R.T.: -0.002 min
Response: 1398538
Conc: 101.51 ng/ml



#26 AR-1254-1

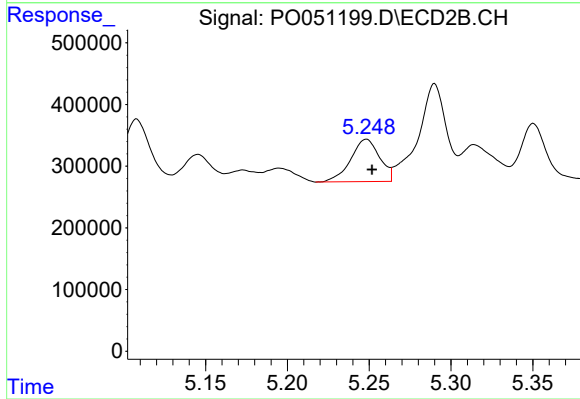
R.T.: 5.108 min
Delta R.T.: -0.002 min
Response: 1008822
Conc: 72.10 ng/ml



#27 AR-1254-2

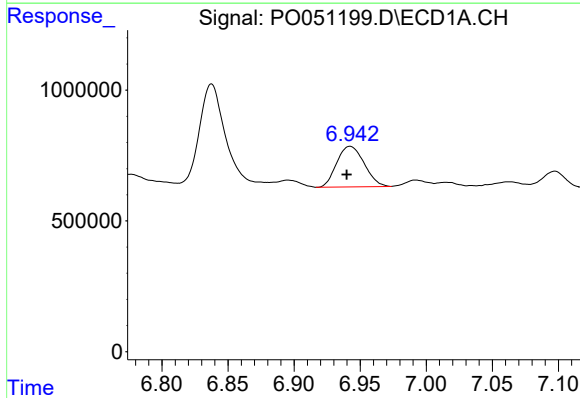
R.T.: 6.572 min
Delta R.T.: -0.002 min
Response: 2692040
Conc: 124.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



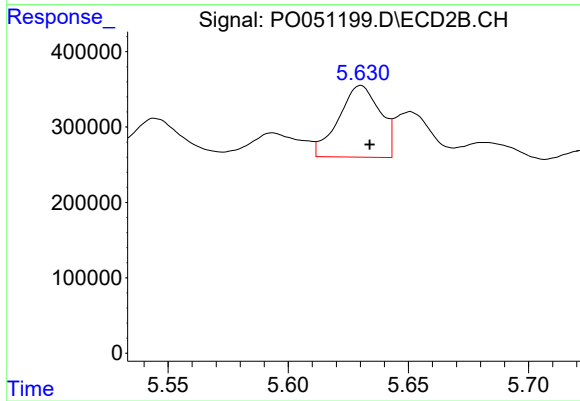
#27 AR-1254-2

R.T.: 5.248 min
Delta R.T.: -0.003 min
Response: 846675
Conc: 67.89 ng/ml



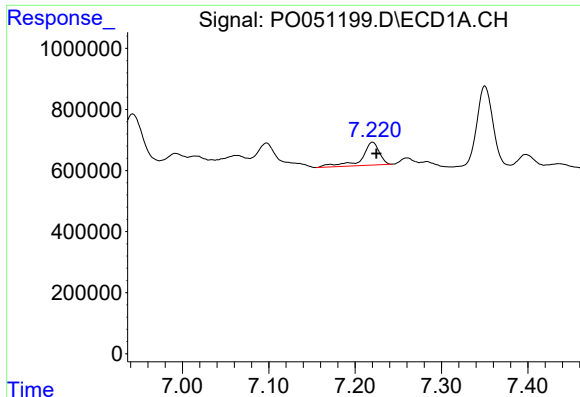
#28 AR-1254-3

R.T.: 6.942 min
Delta R.T.: 0.003 min
Response: 2241607
Conc: 98.28 ng/ml



#28 AR-1254-3

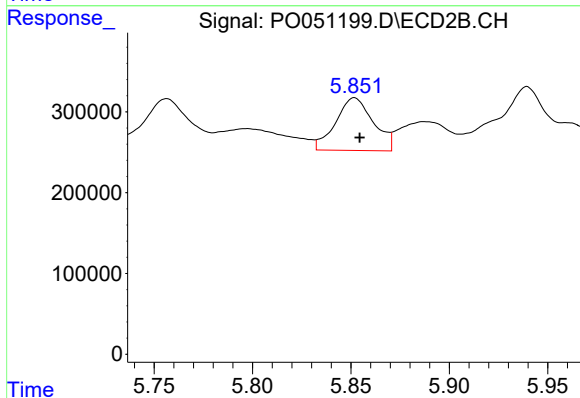
R.T.: 5.630 min
Delta R.T.: -0.004 min
Response: 1142381
Conc: 56.55 ng/ml



#29 AR-1254-4

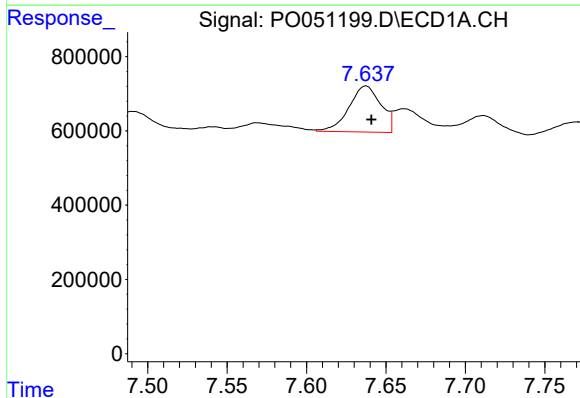
R.T.: 7.220 min
Delta R.T.: -0.004 min
Response: 1055084
Conc: 62.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



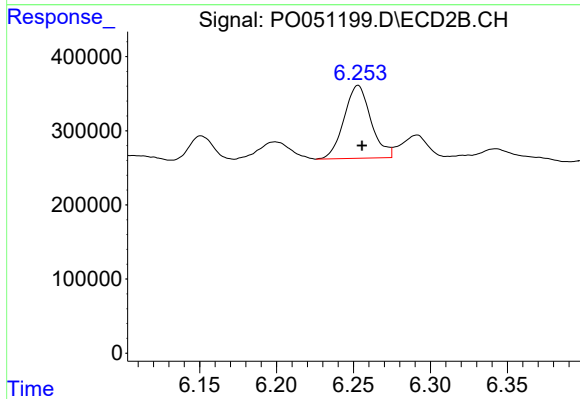
#29 AR-1254-4

R.T.: 5.852 min
Delta R.T.: -0.003 min
Response: 869619
Conc: 64.49 ng/ml



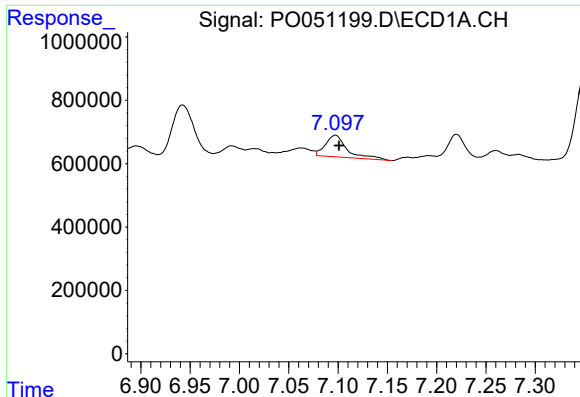
#30 AR-1254-5

R.T.: 7.637 min
Delta R.T.: -0.003 min
Response: 1739515
Conc: 97.80 ng/ml



#30 AR-1254-5

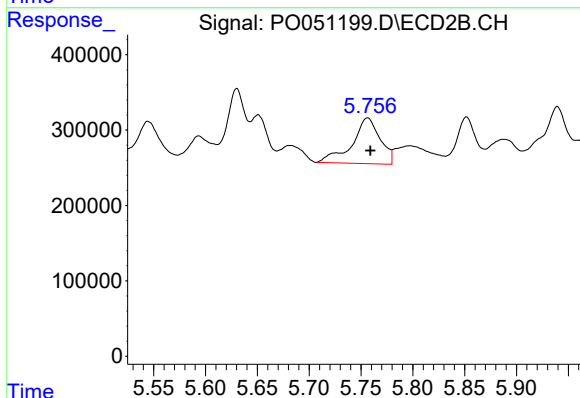
R.T.: 6.253 min
Delta R.T.: -0.003 min
Response: 1192016
Conc: 60.70 ng/ml



#31 AR-1260-1

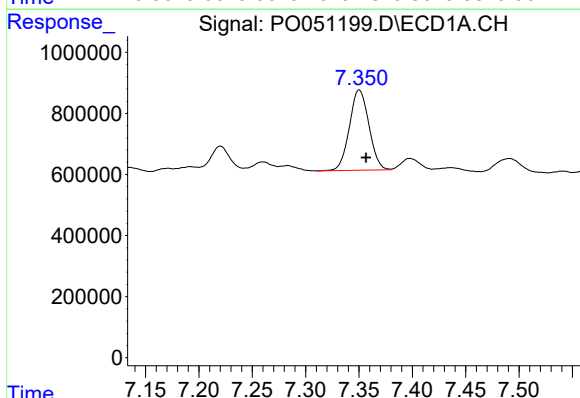
R.T.: 7.097 min
Delta R.T.: -0.004 min
Response: 1058318
Conc: 69.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



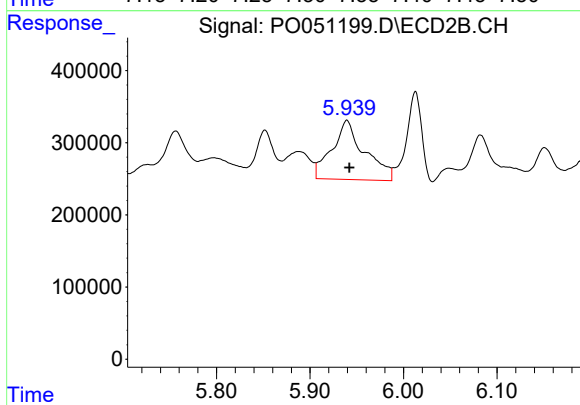
#31 AR-1260-1

R.T.: 5.756 min
Delta R.T.: -0.003 min
Response: 1143492
Conc: 86.82 ng/ml



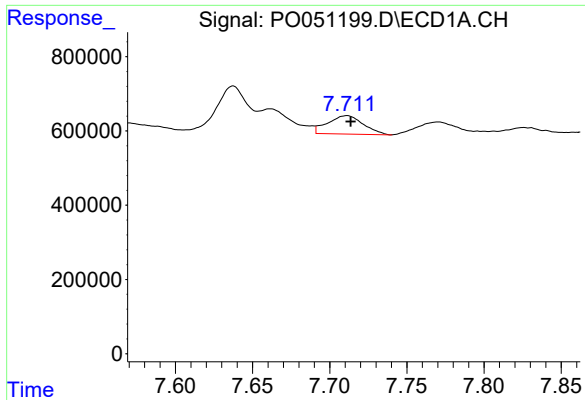
#32 AR-1260-2

R.T.: 7.350 min
Delta R.T.: -0.006 min
Response: 3349120
Conc: 171.27 ng/ml



#32 AR-1260-2

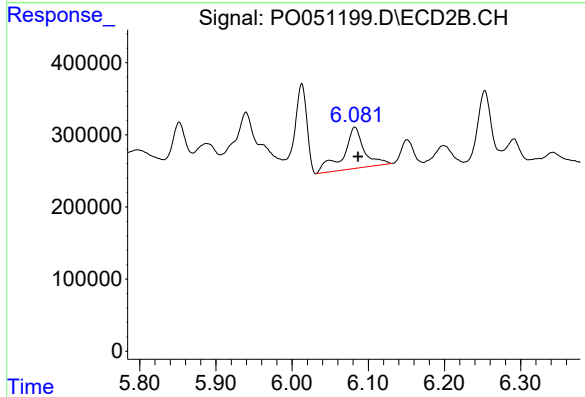
R.T.: 5.939 min
Delta R.T.: -0.003 min
Response: 1985721
Conc: 107.51 ng/ml



#33 AR-1260-3

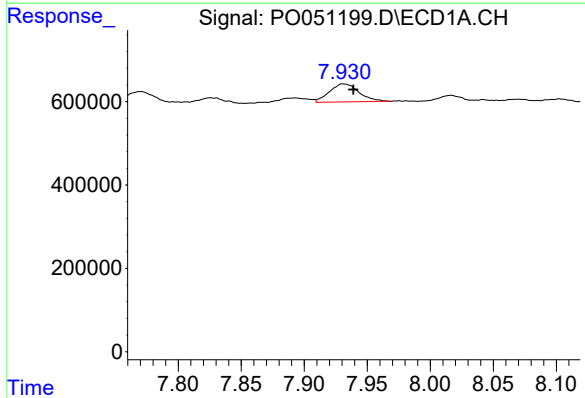
R.T.: 7.711 min
Delta R.T.: -0.003 min
Response: 794855
Conc: 63.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



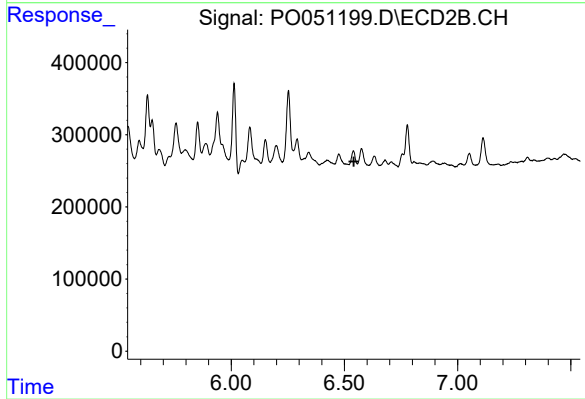
#33 AR-1260-3

R.T.: 6.082 min
Delta R.T.: -0.004 min
Response: 1098645
Conc: 71.00 ng/ml



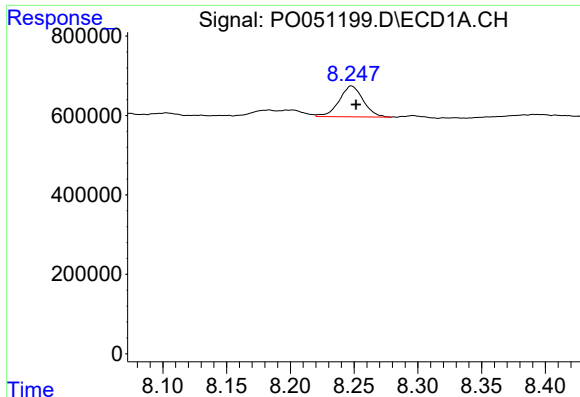
#34 AR-1260-4

R.T.: 7.931 min
Delta R.T.: -0.008 min
Response: 706458
Conc: 50.20 ng/ml



#34 AR-1260-4

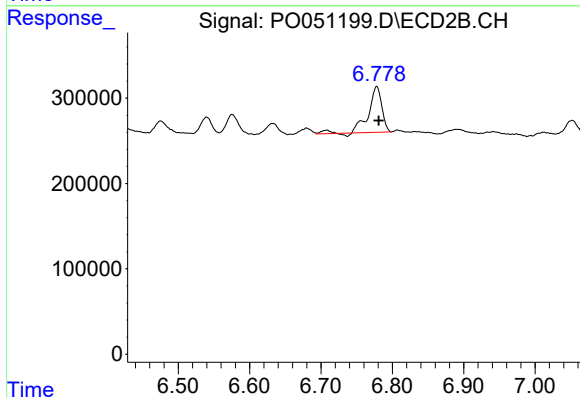
R.T.: 0.000 min
Exp R.T.: 6.542 min
Response: 0
Conc: N.D.



#35 AR-1260-5

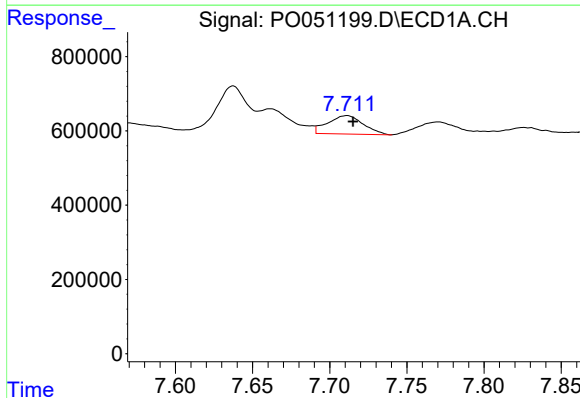
R.T.: 8.248 min
Delta R.T.: -0.003 min
Response: 1019224
Conc: 35.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



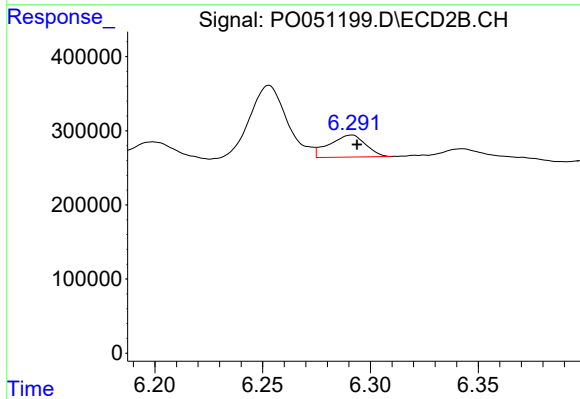
#35 AR-1260-5

R.T.: 6.778 min
Delta R.T.: -0.003 min
Response: 713951
Conc: 24.63 ng/ml



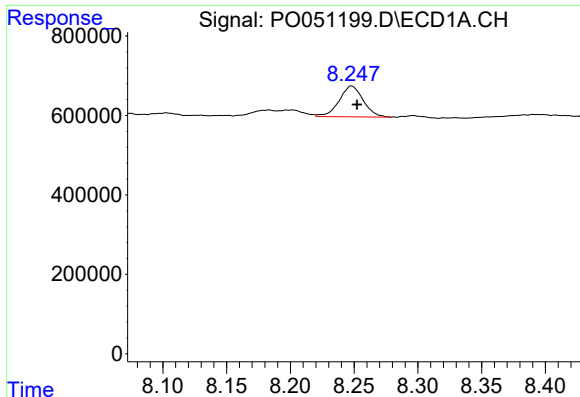
#36 AR-1262-1

R.T.: 7.711 min
Delta R.T.: -0.004 min
Response: 794855
Conc: 33.30 ng/ml



#36 AR-1262-1

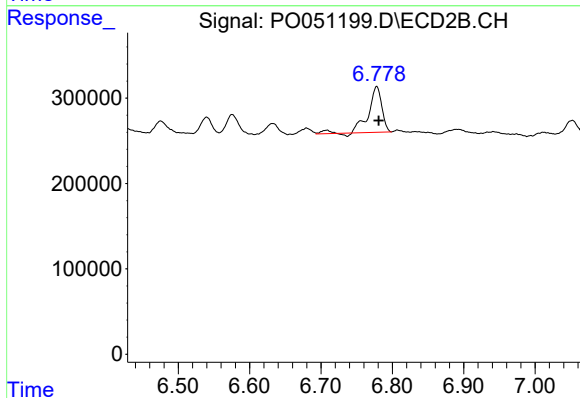
R.T.: 6.291 min
Delta R.T.: -0.003 min
Response: 347723
Conc: 14.14 ng/ml



#37 AR-1262-2

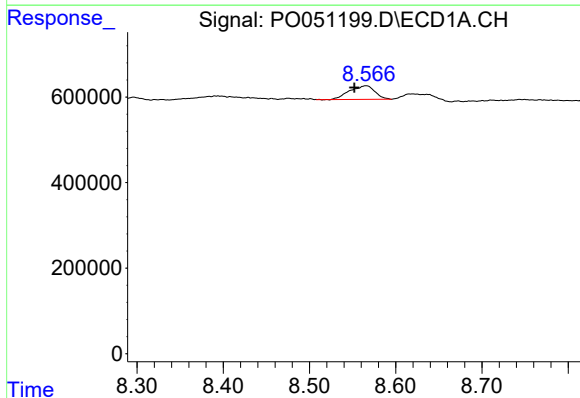
R.T.: 8.248 min
Delta R.T.: -0.004 min
Response: 1019224
Conc: 25.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



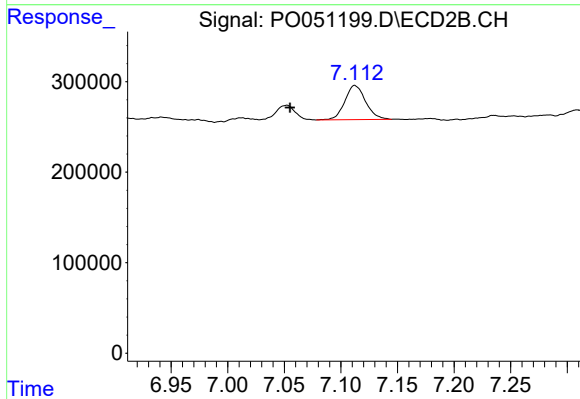
#37 AR-1262-2

R.T.: 6.778 min
Delta R.T.: -0.003 min
Response: 713951
Conc: 18.26 ng/ml



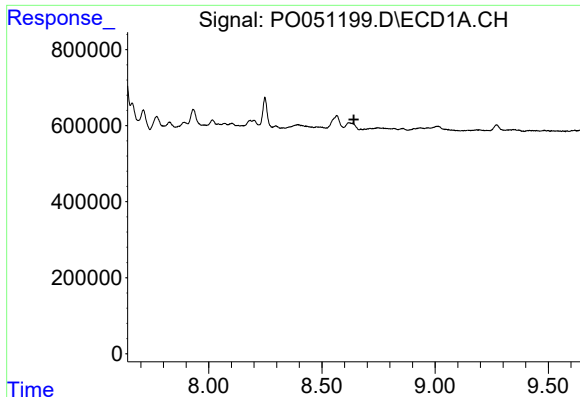
#38 AR-1262-3

R.T.: 8.566 min
Delta R.T.: 0.013 min
Response: 649014
Conc: 25.48 ng/ml



#38 AR-1262-3

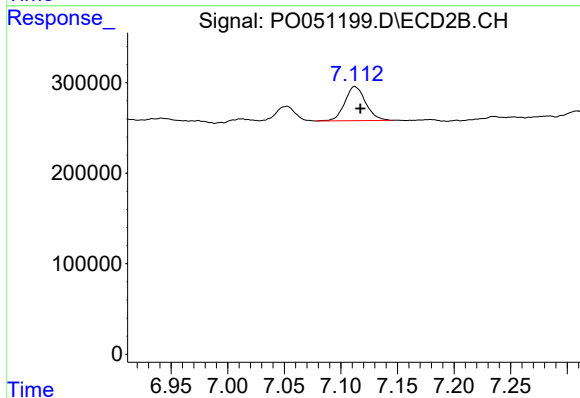
R.T.: 7.112 min
Delta R.T.: 0.057 min
Response: 481538
Conc: 29.81 ng/ml



#39 AR-1262-4

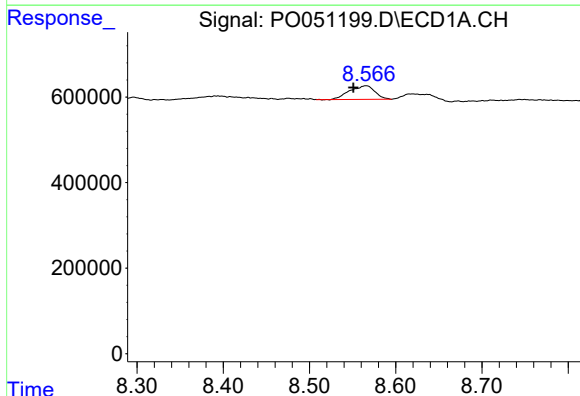
R.T.: 0.000 min
Exp R.T.: 8.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



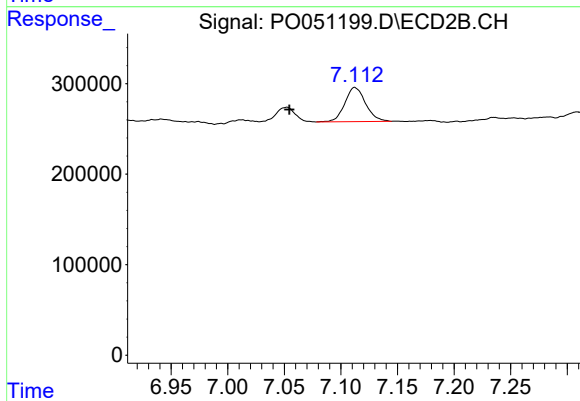
#39 AR-1262-4

R.T.: 7.112 min
Delta R.T.: -0.005 min
Response: 481538
Conc: 17.64 ng/ml



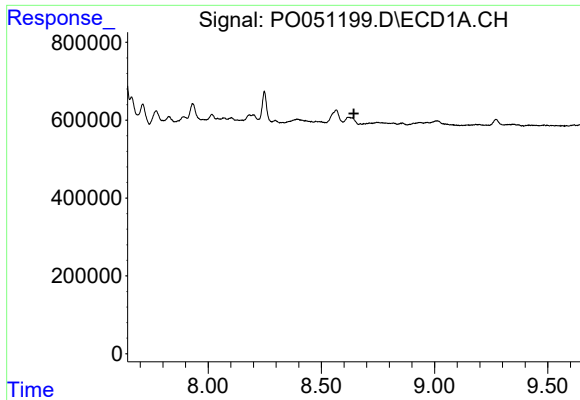
#41 AR-1268-1

R.T.: 8.566 min
Delta R.T.: 0.014 min
Response: 649014
Conc: 12.35 ng/ml



#41 AR-1268-1

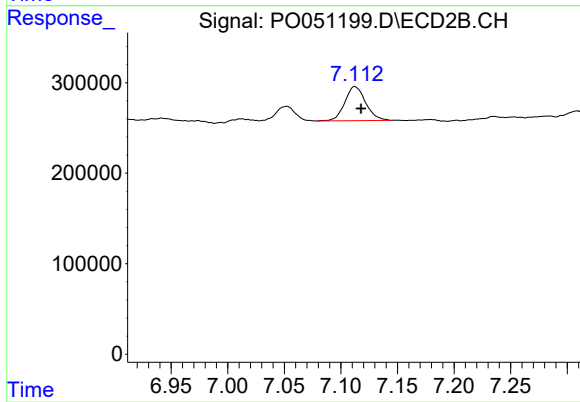
R.T.: 7.112 min
Delta R.T.: 0.058 min
Response: 481538
Conc: 9.39 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.643 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.112 min
Delta R.T.: -0.006 min
Response: 481538
Conc: 10.99 ng/ml