

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111018\
 Data File : PO051342.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Nov 2018 16:50
 Operator : SM/SJ
 Sample : J5764-05RE
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

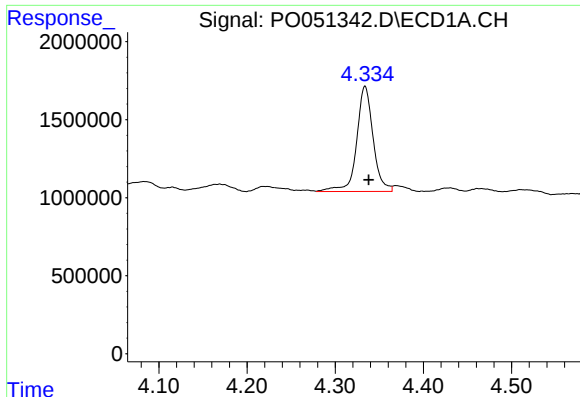
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 23:11:11 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 08 14:50:13 2018
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.334	3.335	8744788	3842625	15.511	17.221
2)	SA Decachlor...	9.970	8.067	5035538	2071798	13.570	9.347 #
Target Compounds							
3)	L1 AR-1016-1	5.498	4.369	814637	1846229	49.446	253.792 #
4)	L1 AR-1016-2	5.518	4.369	1709986	1846229	69.027	147.590 #
5)	L1 AR-1016-3	5.583	4.528	2015607	2792122	131.963	458.889 #
6)	L1 AR-1016-4	5.653	4.552	6068533	1542098	491.765	308.343 #
7)	L1 AR-1016-5	5.978	4.769	5273544	914953	474.277	141.161 #
12)	L3 AR-1232-2	5.235	4.369	8508412	1846229	1623.395	321.777 #
13)	L3 AR-1232-3	5.518	4.528	1709986	2792122	154.583	1088.692 #
14)	L3 AR-1232-4	5.717	4.610	2623620	2511299	499.657	1133.757 #
15)	L3 AR-1232-5	5.769	4.769	4168230	914953	1112.238	357.090 #
16)	L4 AR-1242-1	5.518	4.369	1709986	1846229	80.918	292.422 #
17)	L4 AR-1242-2	5.518	4.369	1709986	1846229	80.918	179.661 #
18)	L4 AR-1242-3	5.583	4.528	2015607	2792122	158.600	532.419 #
19)	L4 AR-1242-4	5.717	4.610	2623620	2511299	253.523	506.426 #
20)	L4 AR-1242-5	6.434	5.104	1367677	3363818	128.099	530.844 #
21)	L5 AR-1248-1	5.498	4.369	814637	1846229	70.466	345.565 #
22)	L5 AR-1248-2	5.769	4.552	4168230	1542098	264.787	196.755 #
23)	L5 AR-1248-3	5.978	4.610	5273544	2511299	296.421	321.015
24)	L5 AR-1248-4	6.357	4.769	6979546	914953	349.793	93.477 #
25)	L5 AR-1248-5	6.434	5.140	1367677	1047756	72.554	106.572 #
26)	L6 AR-1254-1	6.357	5.104	6979546	3363818	359.599	223.666 #
27)	L6 AR-1254-2	6.574	5.237	5023763	1577295	166.235	120.228 #
28)	L6 AR-1254-3	6.937	5.623	2554902	713297	83.986	33.972 #
29)	L6 AR-1254-4	7.210	5.848	537867	900716	24.105	69.097 #
30)	L6 AR-1254-5	7.628	6.244	1049418	929737	47.104	52.096
31)	L7 AR-1260-1	7.088	5.748	1091202	1063982	48.954	74.537 #
32)	L7 AR-1260-2	7.343	5.933	4650189	1490765	161.997	78.720 #
33)	L7 AR-1260-3	7.702	6.075	724197	1184073	37.045	72.017 #
34)	L7 AR-1260-4	7.927	6.530	897482	371829	47.779	34.179 #
35)	L7 AR-1260-5	8.239	6.770	1834789	1210854	48.538	41.550
36)	L8 AR-1262-1	7.702	6.283	724197	562053	22.395	24.267
37)	L8 AR-1262-2	8.239	6.770	1834789	1210854	37.296	32.317
38)	L8 AR-1262-3	8.556	7.104	905163	726293	29.329	46.947 #
39)	L8 AR-1262-4	0.000	7.104	0	726293	N.D.	27.862 #
41)	L9 AR-1268-1	8.556	7.104	905163	726293	13.870	14.497
42)	L9 AR-1268-2	0.000	7.104	0	726293	N.D.	16.663 #

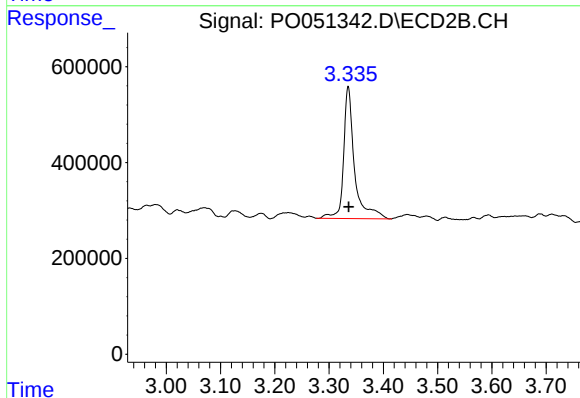
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

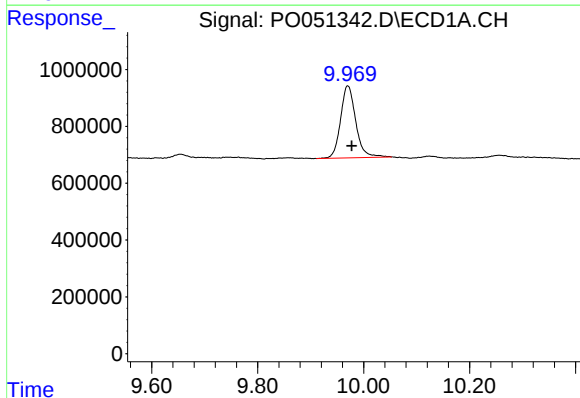
R.T.: 4.334 min
Delta R.T.: -0.004 min
Response: 8744788
Conc: 15.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



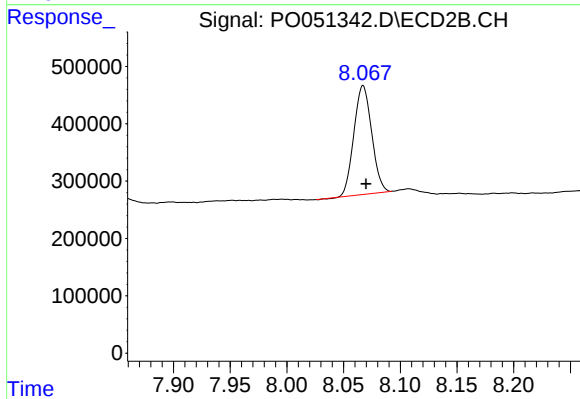
#1 Tetrachloro-m-xylene

R.T.: 3.335 min
Delta R.T.: 0.000 min
Response: 3842625
Conc: 17.22 ng/ml



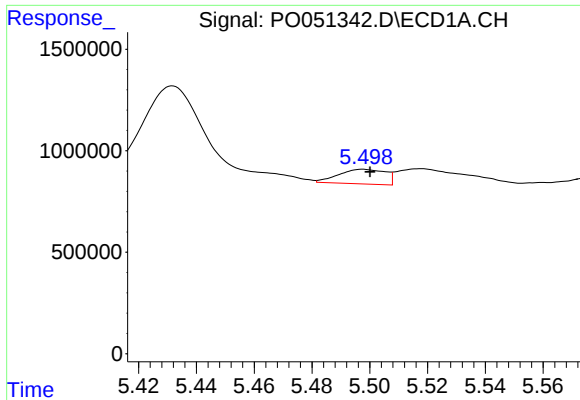
#2 Decachlorobiphenyl

R.T.: 9.970 min
Delta R.T.: -0.007 min
Response: 5035538
Conc: 13.57 ng/ml



#2 Decachlorobiphenyl

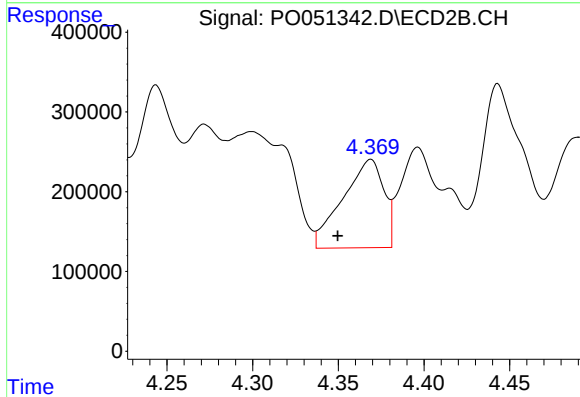
R.T.: 8.067 min
Delta R.T.: -0.003 min
Response: 2071798
Conc: 9.35 ng/ml



#3 AR-1016-1

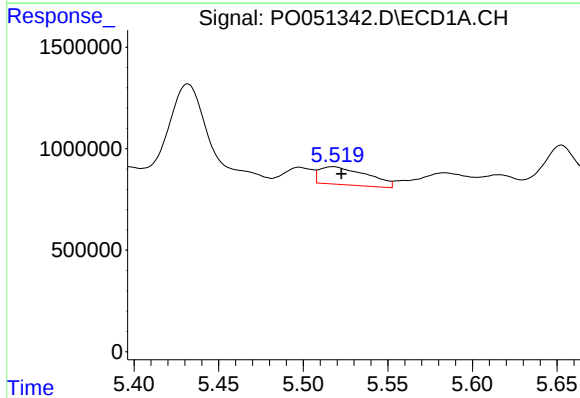
R.T.: 5.498 min
Delta R.T.: -0.002 min
Response: 814637
Conc: 49.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



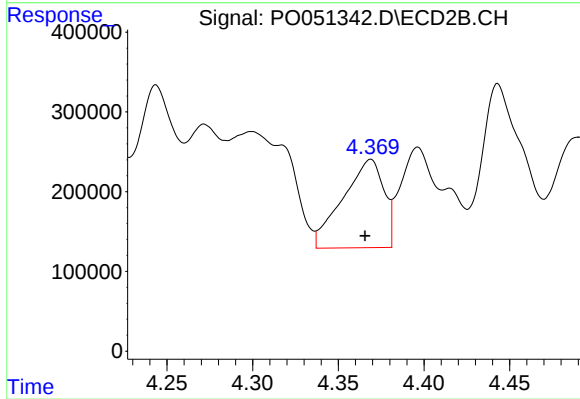
#3 AR-1016-1

R.T.: 4.369 min
Delta R.T.: 0.019 min
Response: 1846229
Conc: 253.79 ng/ml



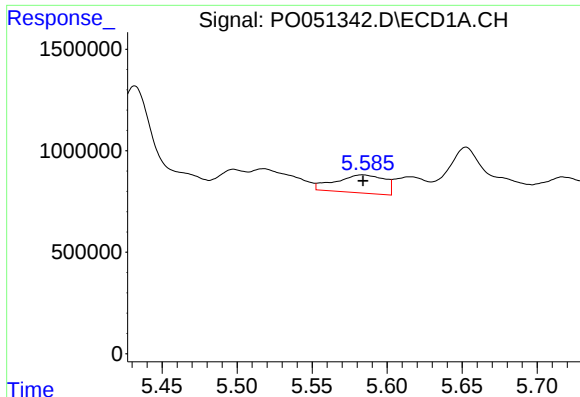
#4 AR-1016-2

R.T.: 5.518 min
Delta R.T.: -0.005 min
Response: 1709986
Conc: 69.03 ng/ml



#4 AR-1016-2

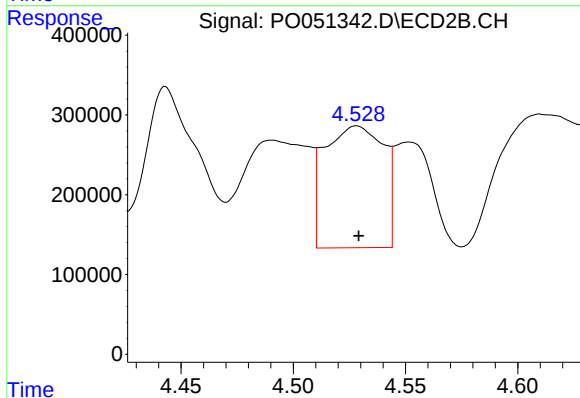
R.T.: 4.369 min
Delta R.T.: 0.003 min
Response: 1846229
Conc: 147.59 ng/ml



#5 AR-1016-3

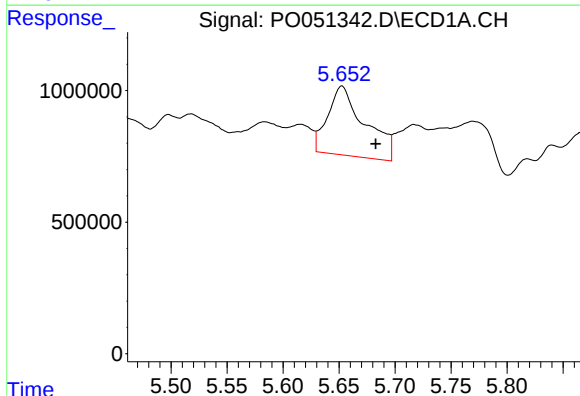
R.T.: 5.583 min
Delta R.T.: 0.000 min
Response: 2015607
Conc: 131.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



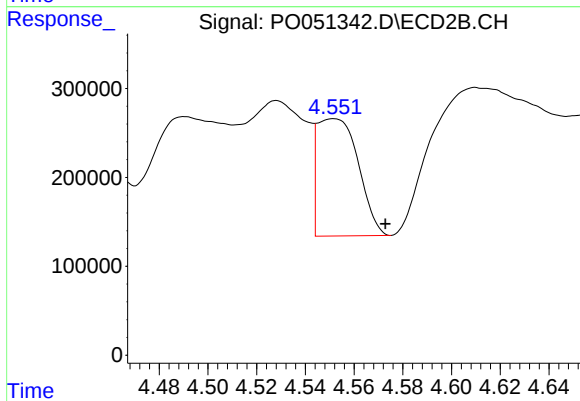
#5 AR-1016-3

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 2792122
Conc: 458.89 ng/ml



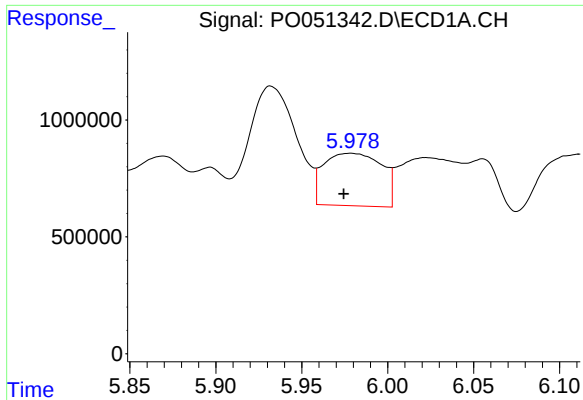
#6 AR-1016-4

R.T.: 5.653 min
Delta R.T.: -0.030 min
Response: 6068533
Conc: 491.76 ng/ml



#6 AR-1016-4

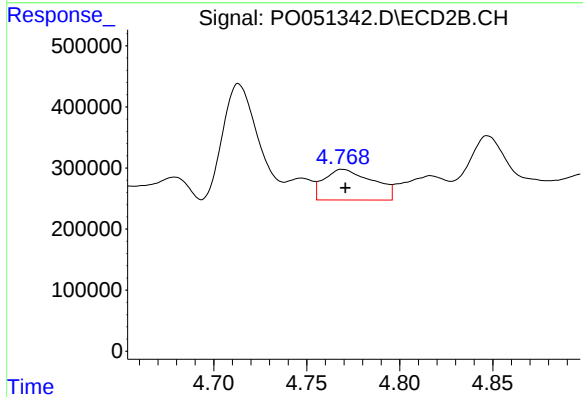
R.T.: 4.552 min
Delta R.T.: -0.021 min
Response: 1542098
Conc: 308.34 ng/ml



#7 AR-1016-5

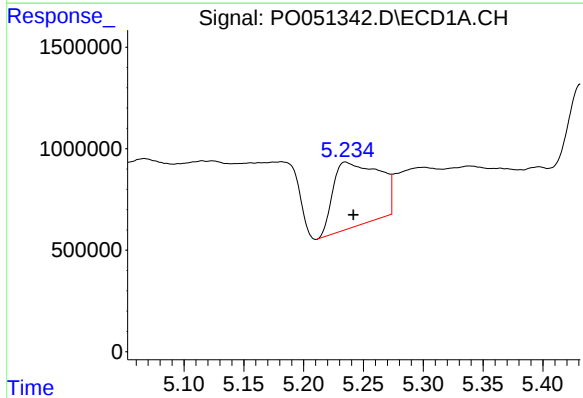
R.T.: 5.978 min
Delta R.T.: 0.004 min
Response: 5273544
Conc: 474.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



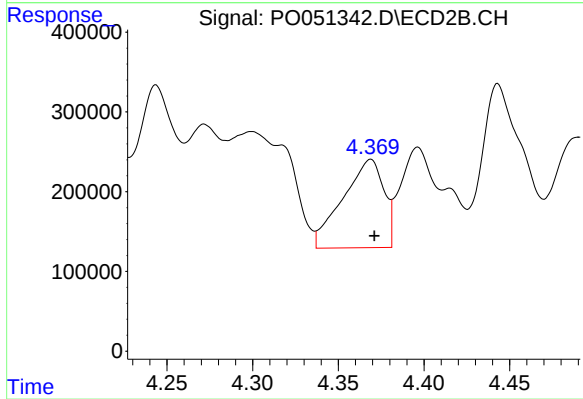
#7 AR-1016-5

R.T.: 4.769 min
Delta R.T.: -0.001 min
Response: 914953
Conc: 141.16 ng/ml



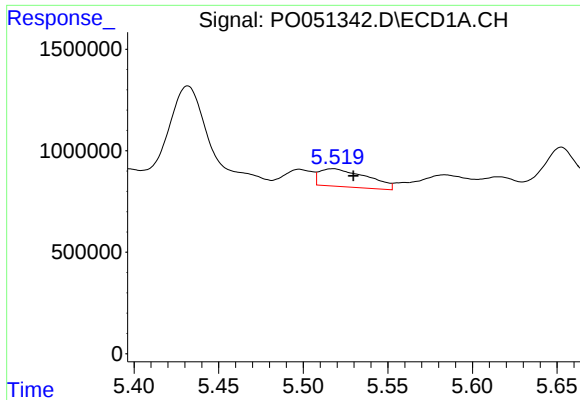
#12 AR-1232-2

R.T.: 5.235 min
Delta R.T.: -0.007 min
Response: 8508412
Conc: 1623.40 ng/ml



#12 AR-1232-2

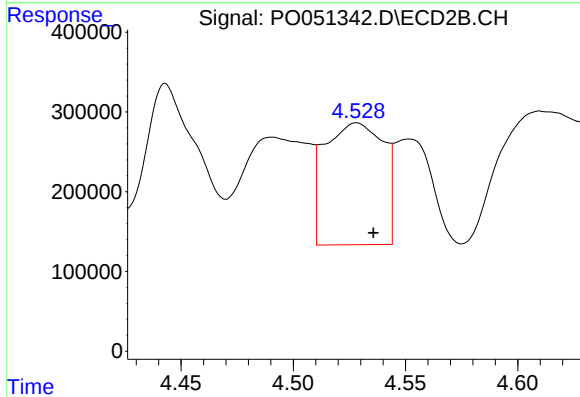
R.T.: 4.369 min
Delta R.T.: -0.002 min
Response: 1846229
Conc: 321.78 ng/ml



#13 AR-1232-3

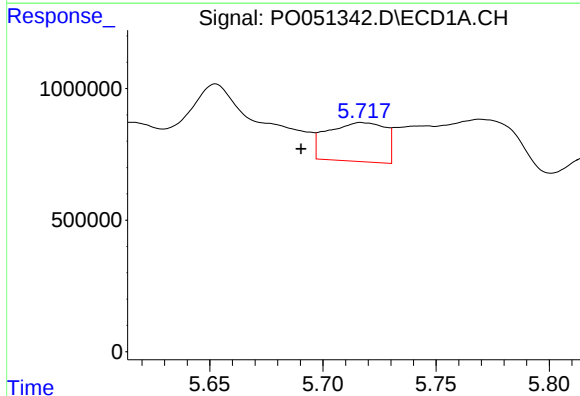
R.T.: 5.518 min
Delta R.T.: -0.012 min
Response: 1709986
Conc: 154.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



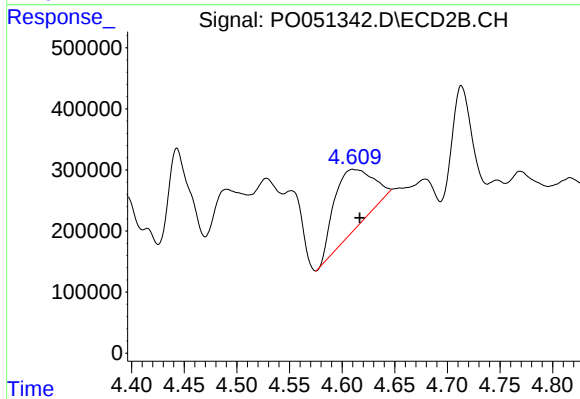
#13 AR-1232-3

R.T.: 4.528 min
Delta R.T.: -0.007 min
Response: 2792122
Conc: 1088.69 ng/ml



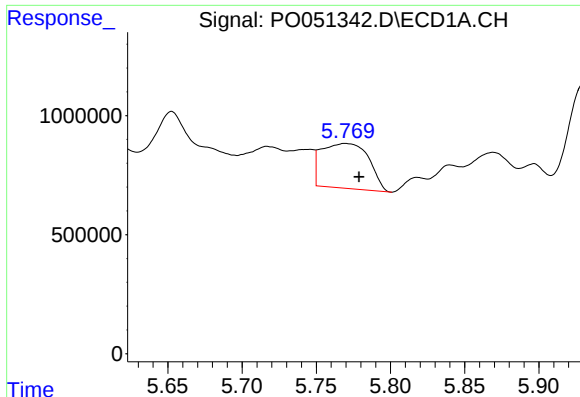
#14 AR-1232-4

R.T.: 5.717 min
Delta R.T.: 0.026 min
Response: 2623620
Conc: 499.66 ng/ml



#14 AR-1232-4

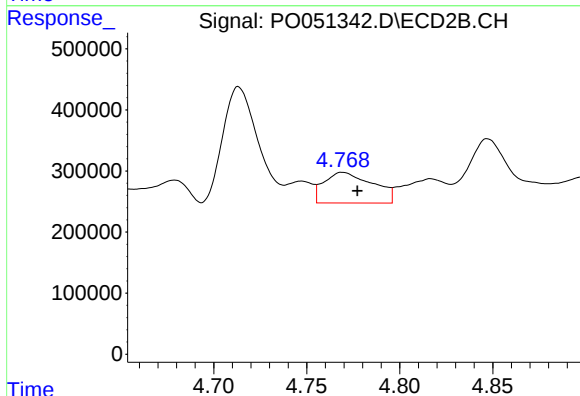
R.T.: 4.610 min
Delta R.T.: -0.007 min
Response: 2511299
Conc: 1133.76 ng/ml



#15 AR-1232-5

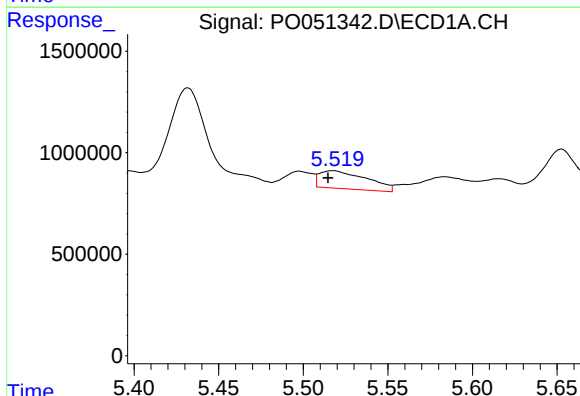
R.T.: 5.769 min
Delta R.T.: -0.010 min
Response: 4168230
Conc: 1112.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



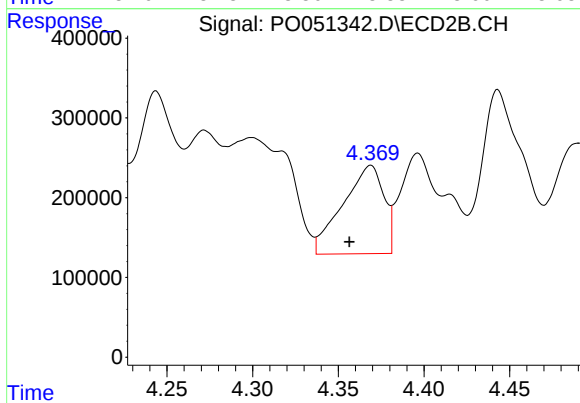
#15 AR-1232-5

R.T.: 4.769 min
Delta R.T.: -0.008 min
Response: 914953
Conc: 357.09 ng/ml



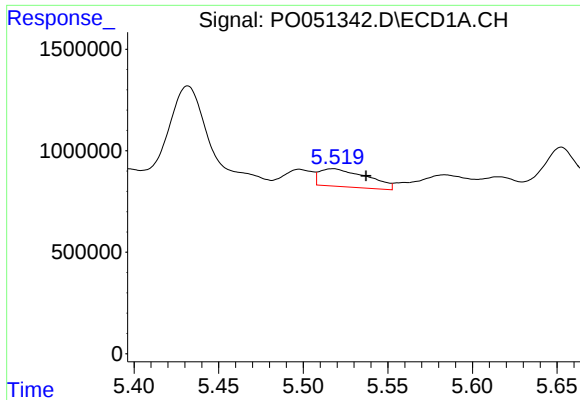
#16 AR-1242-1

R.T.: 5.518 min
Delta R.T.: 0.003 min
Response: 1709986
Conc: 80.92 ng/ml



#16 AR-1242-1

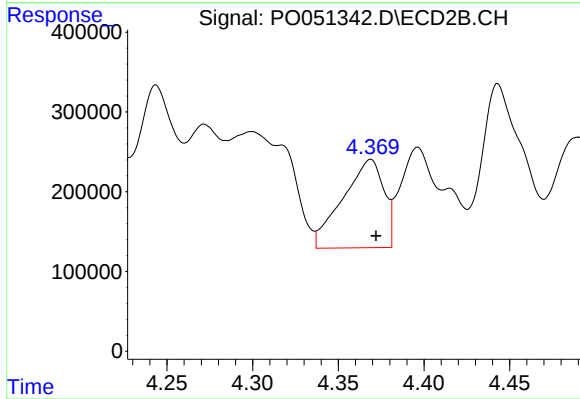
R.T.: 4.369 min
Delta R.T.: 0.012 min
Response: 1846229
Conc: 292.42 ng/ml



#17 AR-1242-2

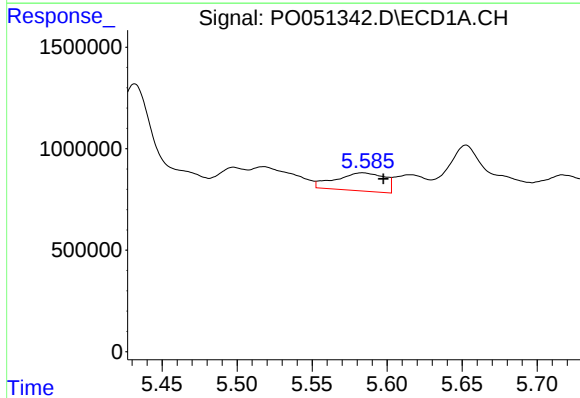
R.T.: 5.518 min
Delta R.T.: -0.019 min
Response: 1709986
Conc: 80.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



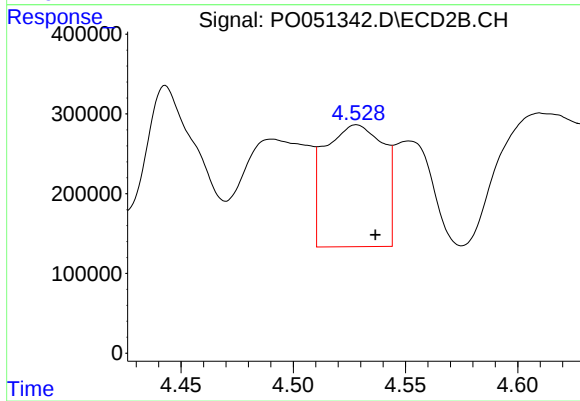
#17 AR-1242-2

R.T.: 4.369 min
Delta R.T.: -0.003 min
Response: 1846229
Conc: 179.66 ng/ml



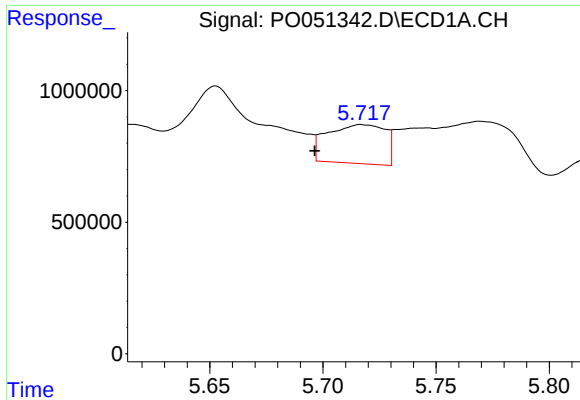
#18 AR-1242-3

R.T.: 5.583 min
Delta R.T.: -0.014 min
Response: 2015607
Conc: 158.60 ng/ml



#18 AR-1242-3

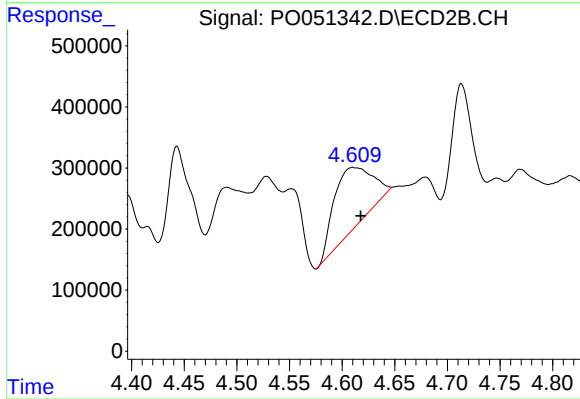
R.T.: 4.528 min
Delta R.T.: -0.008 min
Response: 2792122
Conc: 532.42 ng/ml



#19 AR-1242-4

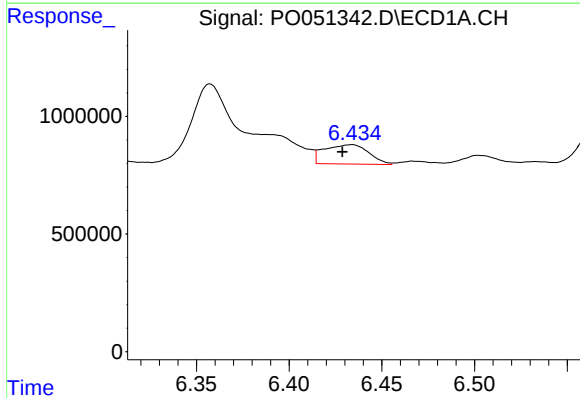
R.T.: 5.717 min
Delta R.T.: 0.020 min
Response: 2623620
Conc: 253.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



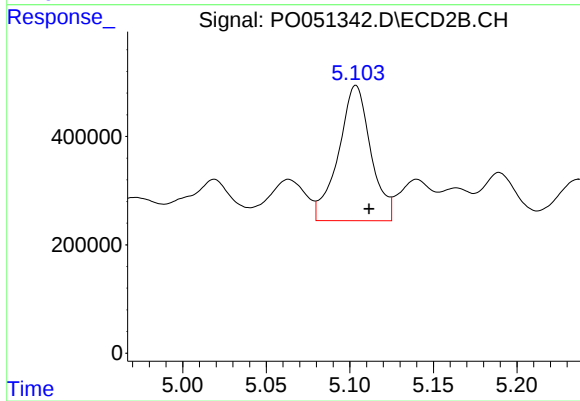
#19 AR-1242-4

R.T.: 4.610 min
Delta R.T.: -0.008 min
Response: 2511299
Conc: 506.43 ng/ml



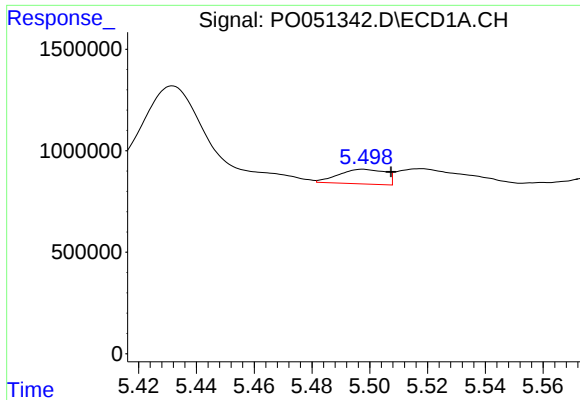
#20 AR-1242-5

R.T.: 6.434 min
Delta R.T.: 0.005 min
Response: 1367677
Conc: 128.10 ng/ml



#20 AR-1242-5

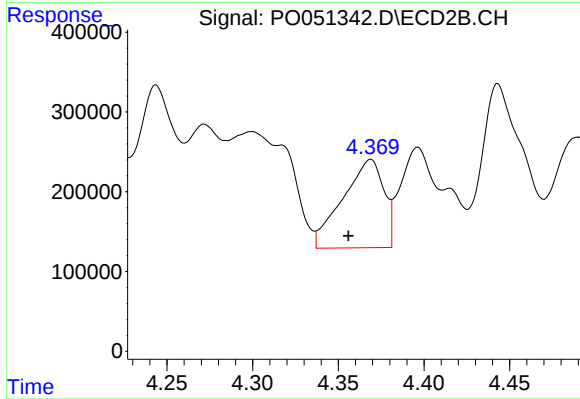
R.T.: 5.104 min
Delta R.T.: -0.008 min
Response: 3363818
Conc: 530.84 ng/ml



#21 AR-1248-1

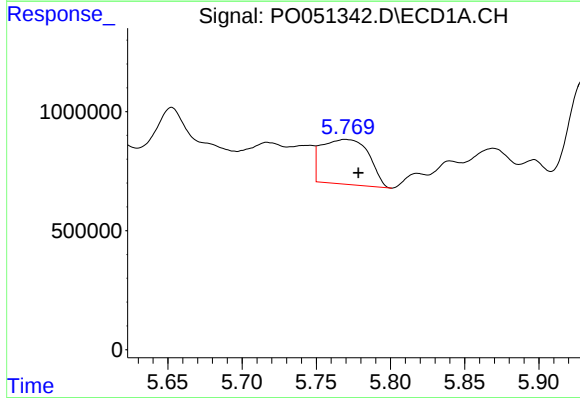
R.T.: 5.498 min
Delta R.T.: -0.010 min
Response: 814637
Conc: 70.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



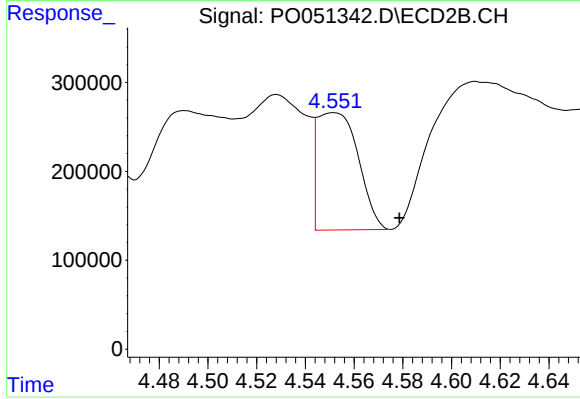
#21 AR-1248-1

R.T.: 4.369 min
Delta R.T.: 0.013 min
Response: 1846229
Conc: 345.56 ng/ml



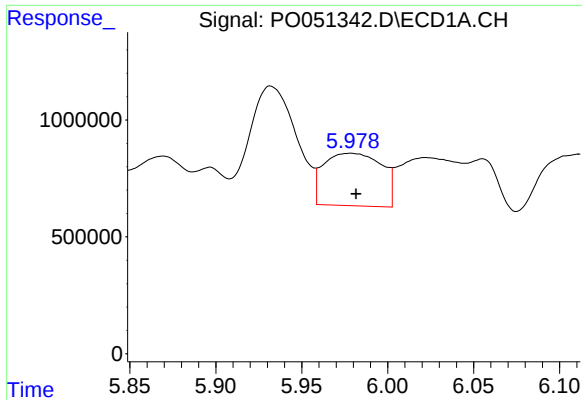
#22 AR-1248-2

R.T.: 5.769 min
Delta R.T.: -0.009 min
Response: 4168230
Conc: 264.79 ng/ml



#22 AR-1248-2

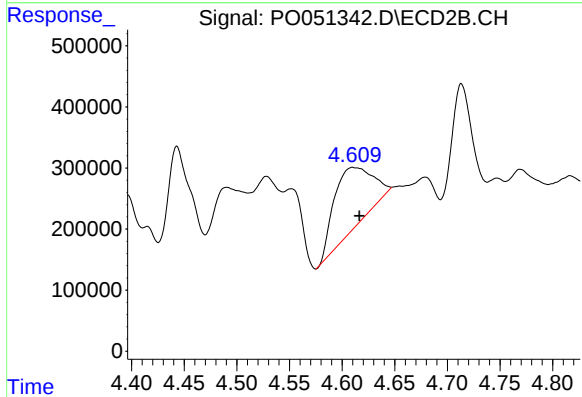
R.T.: 4.552 min
Delta R.T.: -0.027 min
Response: 1542098
Conc: 196.76 ng/ml



#23 AR-1248-3

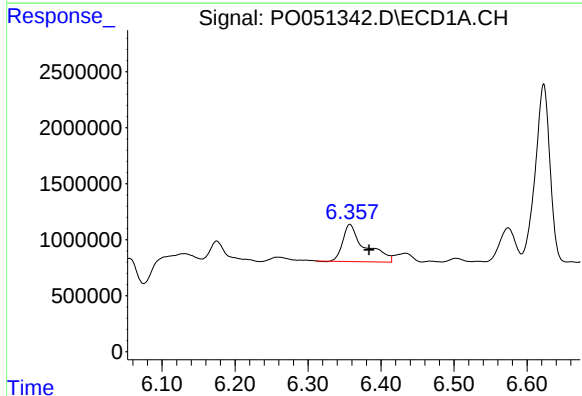
R.T.: 5.978 min
Delta R.T.: -0.003 min
Response: 5273544
Conc: 296.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



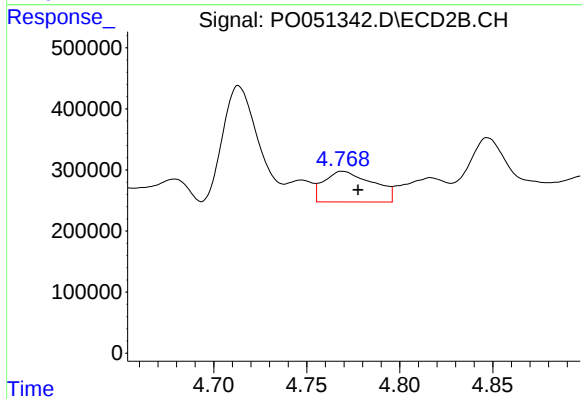
#23 AR-1248-3

R.T.: 4.610 min
Delta R.T.: -0.006 min
Response: 2511299
Conc: 321.01 ng/ml



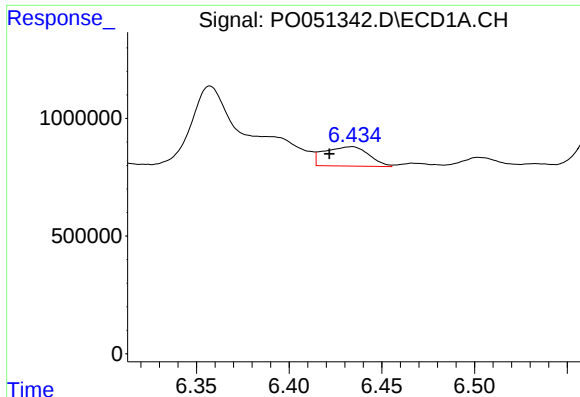
#24 AR-1248-4

R.T.: 6.357 min
Delta R.T.: -0.026 min
Response: 6979546
Conc: 349.79 ng/ml



#24 AR-1248-4

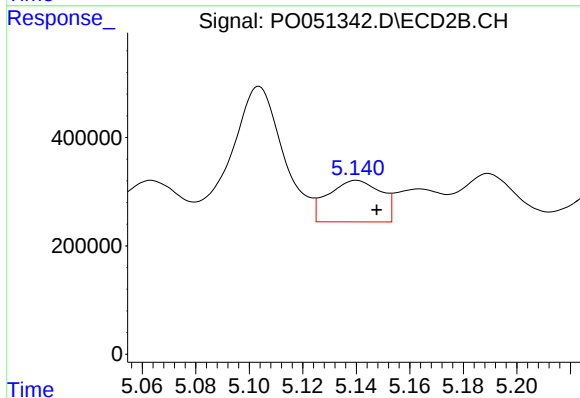
R.T.: 4.769 min
Delta R.T.: -0.008 min
Response: 914953
Conc: 93.48 ng/ml



#25 AR-1248-5

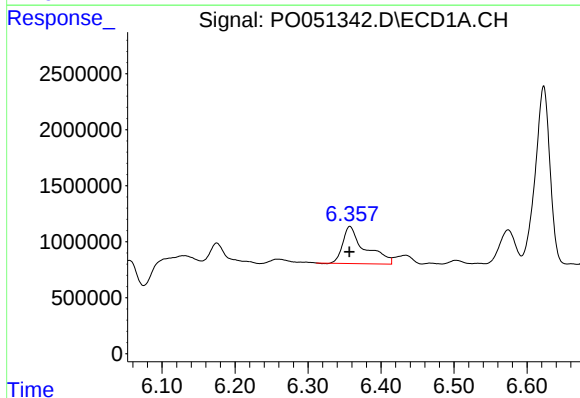
R.T.: 6.434 min
Delta R.T.: 0.012 min
Response: 1367677
Conc: 72.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



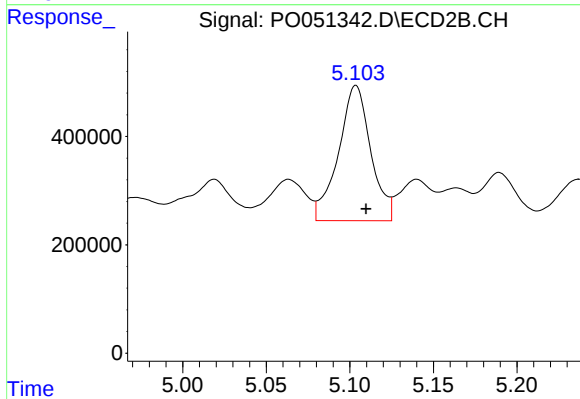
#25 AR-1248-5

R.T.: 5.140 min
Delta R.T.: -0.008 min
Response: 1047756
Conc: 106.57 ng/ml



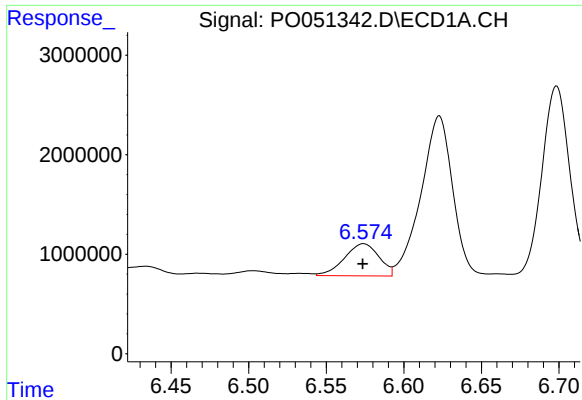
#26 AR-1254-1

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 6979546
Conc: 359.60 ng/ml



#26 AR-1254-1

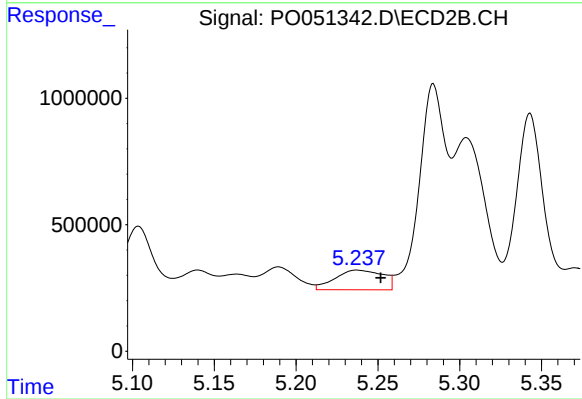
R.T.: 5.104 min
Delta R.T.: -0.006 min
Response: 3363818
Conc: 223.67 ng/ml



#27 AR-1254-2

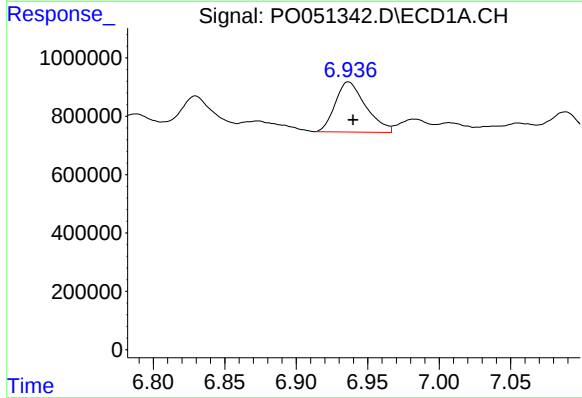
R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 5023763
Conc: 166.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



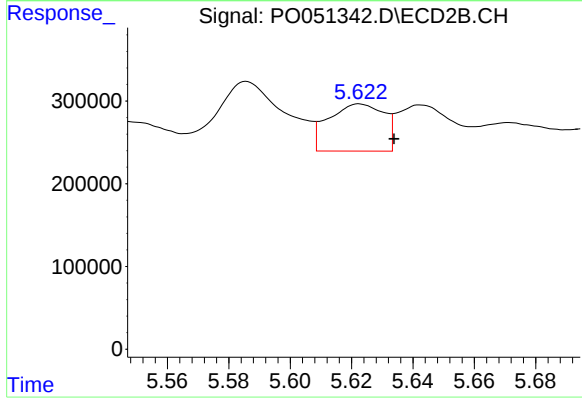
#27 AR-1254-2

R.T.: 5.237 min
Delta R.T.: -0.014 min
Response: 1577295
Conc: 120.23 ng/ml



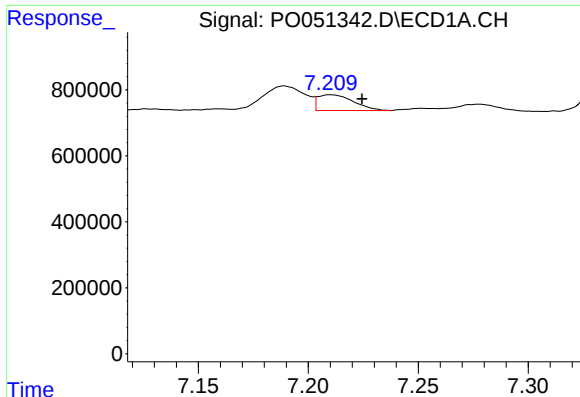
#28 AR-1254-3

R.T.: 6.937 min
Delta R.T.: -0.003 min
Response: 2554902
Conc: 83.99 ng/ml



#28 AR-1254-3

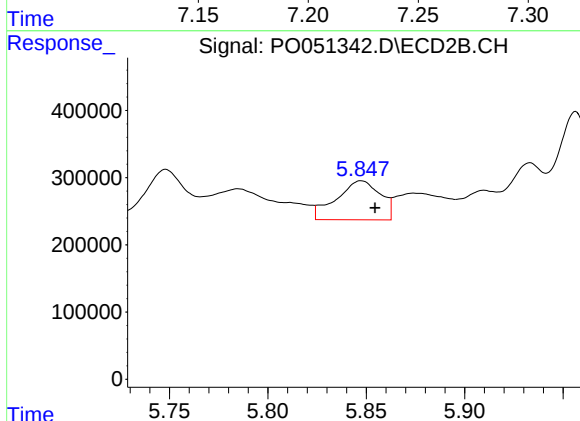
R.T.: 5.623 min
Delta R.T.: -0.011 min
Response: 713297
Conc: 33.97 ng/ml



#29 AR-1254-4

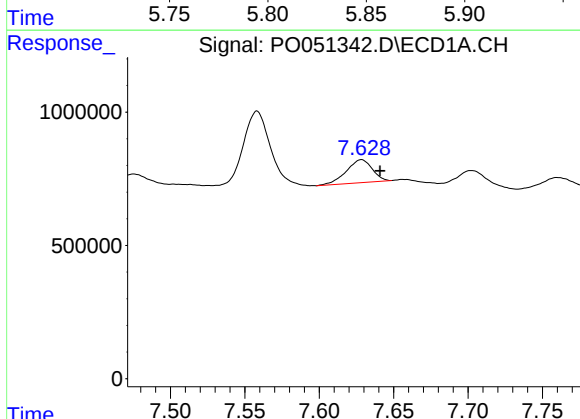
R.T.: 7.210 min
Delta R.T.: -0.014 min
Response: 537867
Conc: 24.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



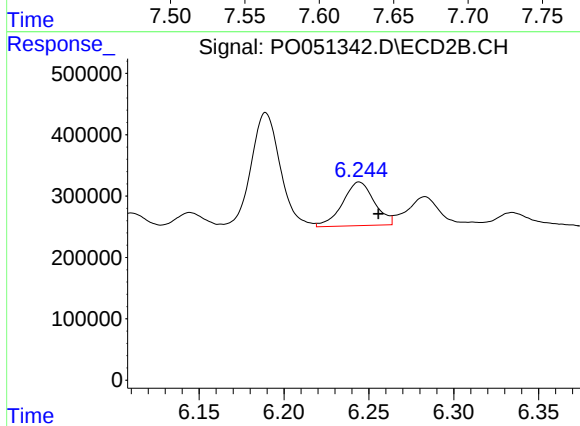
#29 AR-1254-4

R.T.: 5.848 min
Delta R.T.: -0.007 min
Response: 900716
Conc: 69.10 ng/ml



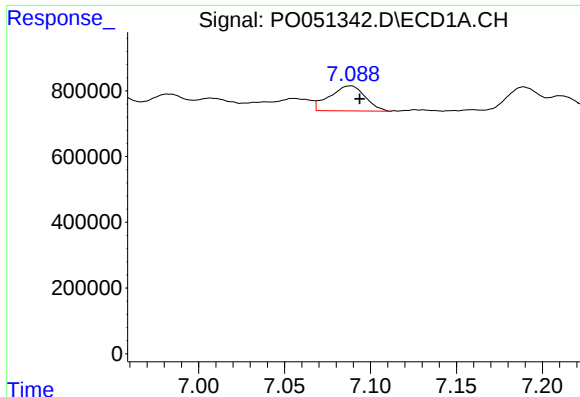
#30 AR-1254-5

R.T.: 7.628 min
Delta R.T.: -0.012 min
Response: 1049418
Conc: 47.10 ng/ml



#30 AR-1254-5

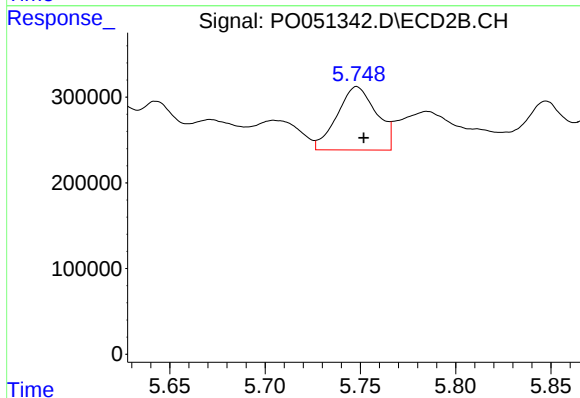
R.T.: 6.244 min
Delta R.T.: -0.011 min
Response: 929737
Conc: 52.10 ng/ml



#31 AR-1260-1

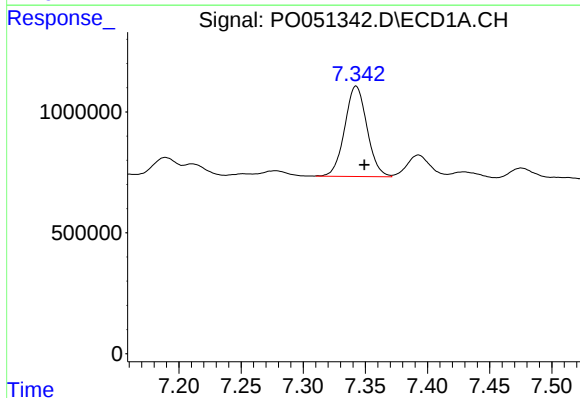
R.T.: 7.088 min
Delta R.T.: -0.006 min
Response: 1091202
Conc: 48.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



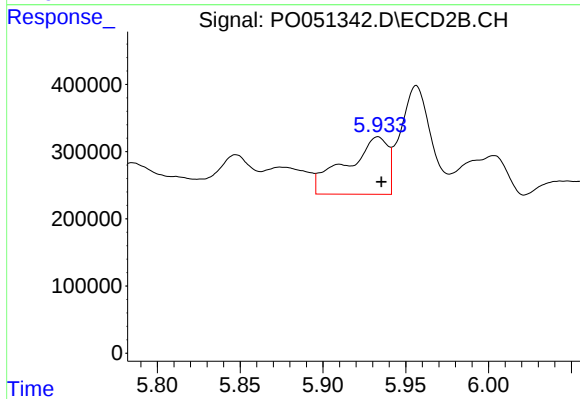
#31 AR-1260-1

R.T.: 5.748 min
Delta R.T.: -0.004 min
Response: 1063982
Conc: 74.54 ng/ml



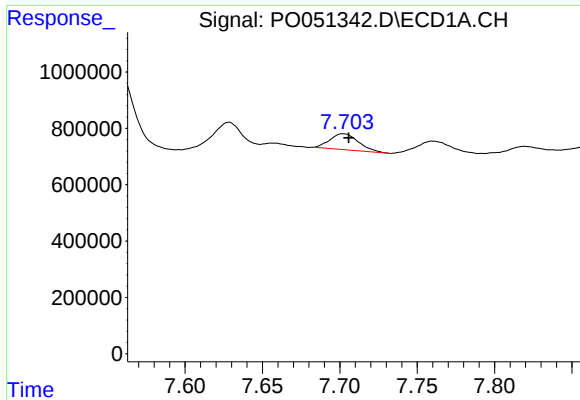
#32 AR-1260-2

R.T.: 7.343 min
Delta R.T.: -0.007 min
Response: 4650189
Conc: 162.00 ng/ml



#32 AR-1260-2

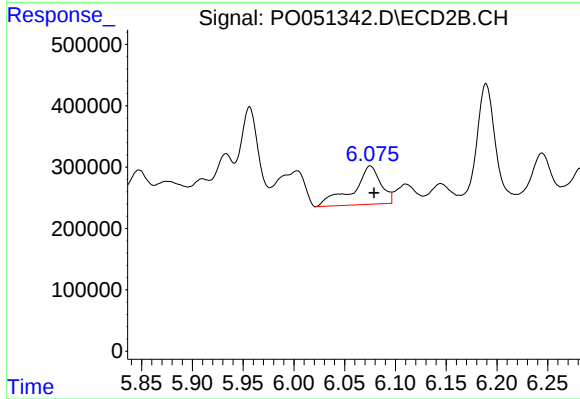
R.T.: 5.933 min
Delta R.T.: -0.002 min
Response: 1490765
Conc: 78.72 ng/ml



#33 AR-1260-3

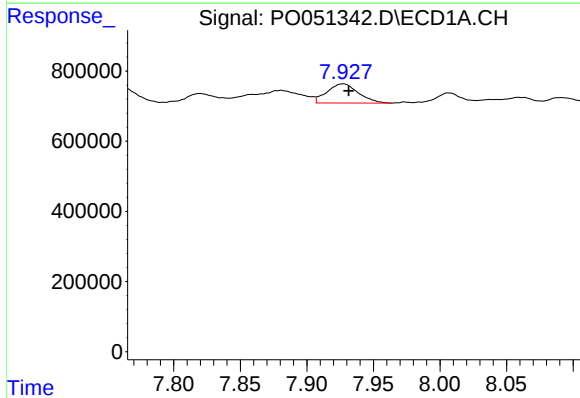
R.T.: 7.702 min
Delta R.T.: -0.004 min
Response: 724197
Conc: 37.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



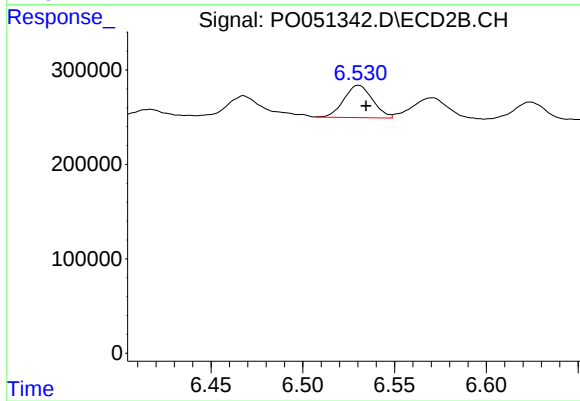
#33 AR-1260-3

R.T.: 6.075 min
Delta R.T.: -0.004 min
Response: 1184073
Conc: 72.02 ng/ml



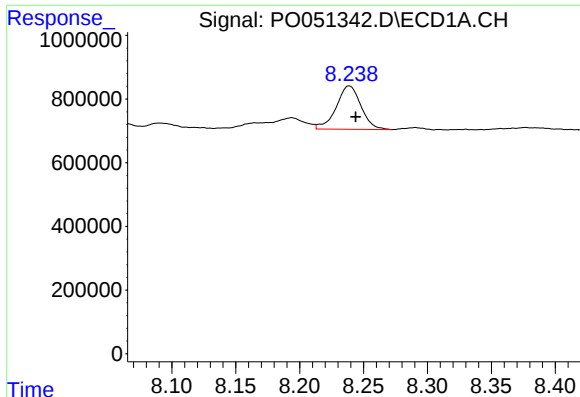
#34 AR-1260-4

R.T.: 7.927 min
Delta R.T.: -0.004 min
Response: 897482
Conc: 47.78 ng/ml



#34 AR-1260-4

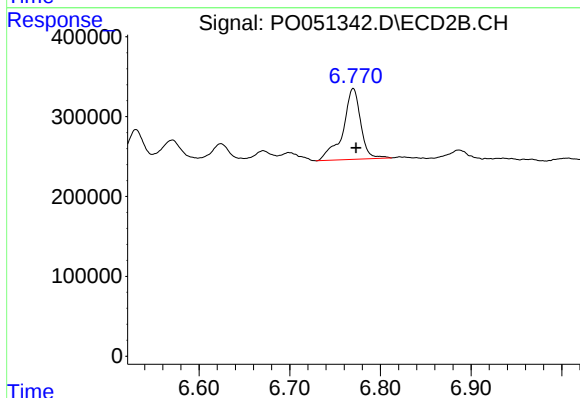
R.T.: 6.530 min
Delta R.T.: -0.004 min
Response: 371829
Conc: 34.18 ng/ml



#35 AR-1260-5

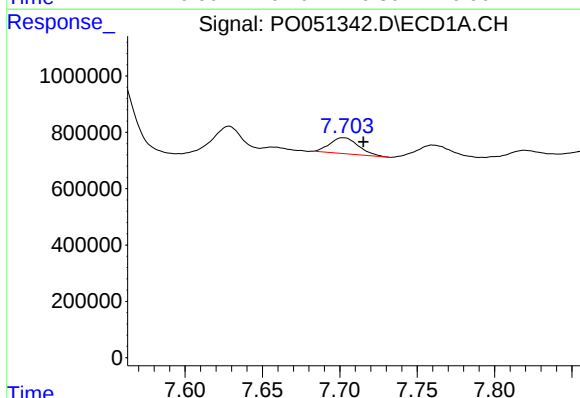
R.T.: 8.239 min
Delta R.T.: -0.005 min
Response: 1834789
Conc: 48.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



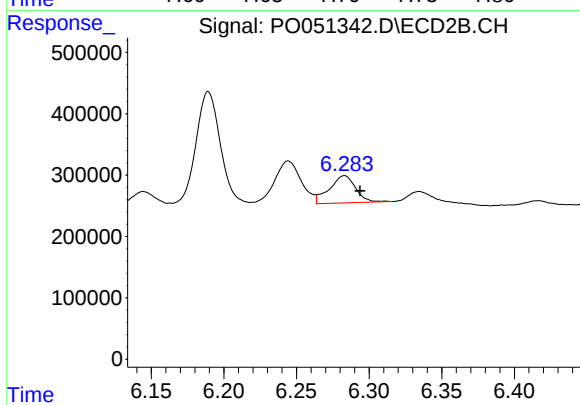
#35 AR-1260-5

R.T.: 6.770 min
Delta R.T.: -0.003 min
Response: 1210854
Conc: 41.55 ng/ml



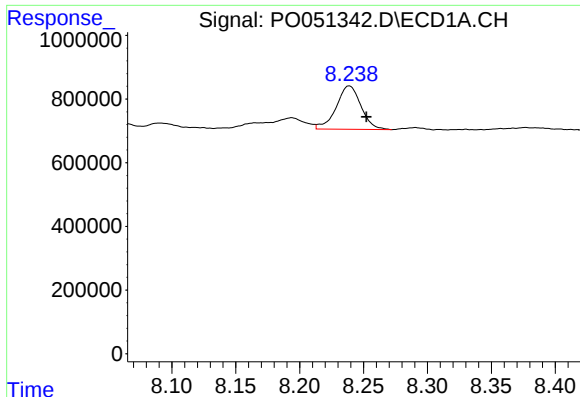
#36 AR-1262-1

R.T.: 7.702 min
Delta R.T.: -0.013 min
Response: 724197
Conc: 22.39 ng/ml



#36 AR-1262-1

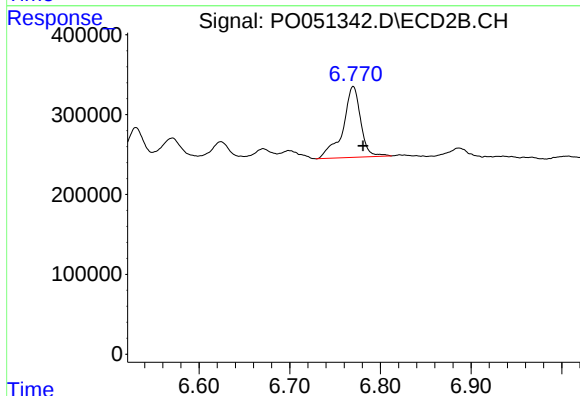
R.T.: 6.283 min
Delta R.T.: -0.011 min
Response: 562053
Conc: 24.27 ng/ml



#37 AR-1262-2

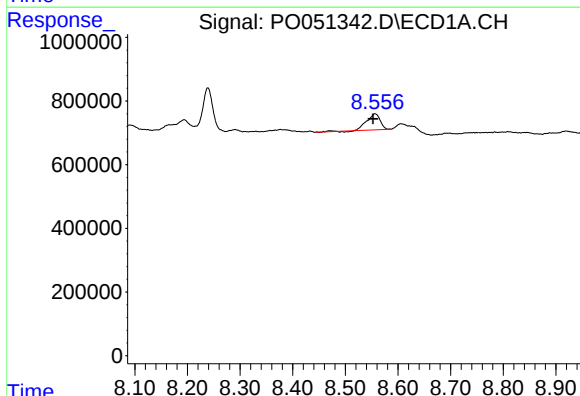
R.T.: 8.239 min
Delta R.T.: -0.014 min
Response: 1834789
Conc: 37.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



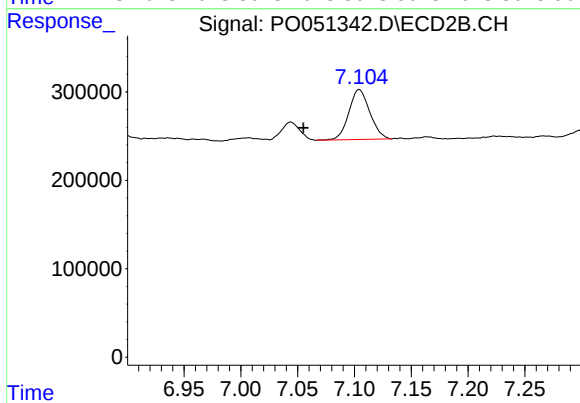
#37 AR-1262-2

R.T.: 6.770 min
Delta R.T.: -0.011 min
Response: 1210854
Conc: 32.32 ng/ml



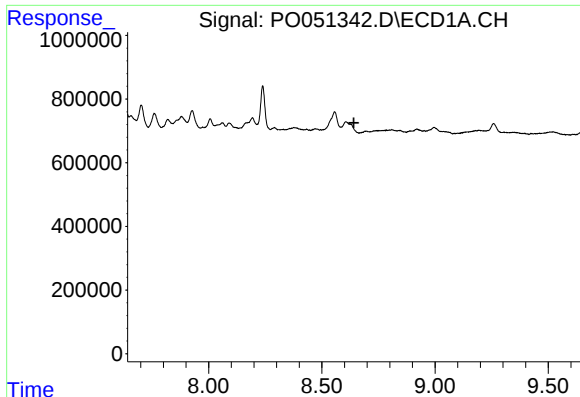
#38 AR-1262-3

R.T.: 8.556 min
Delta R.T.: 0.004 min
Response: 905163
Conc: 29.33 ng/ml



#38 AR-1262-3

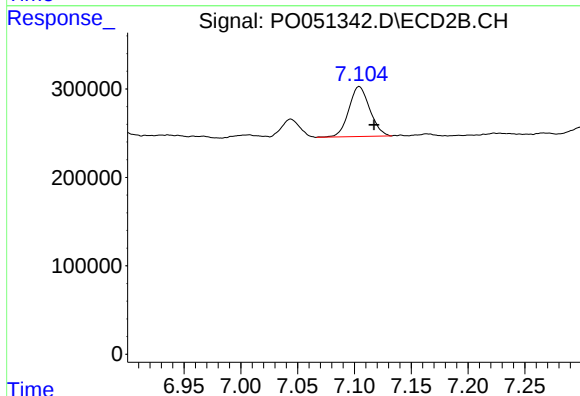
R.T.: 7.104 min
Delta R.T.: 0.049 min
Response: 726293
Conc: 46.95 ng/ml



#39 AR-1262-4

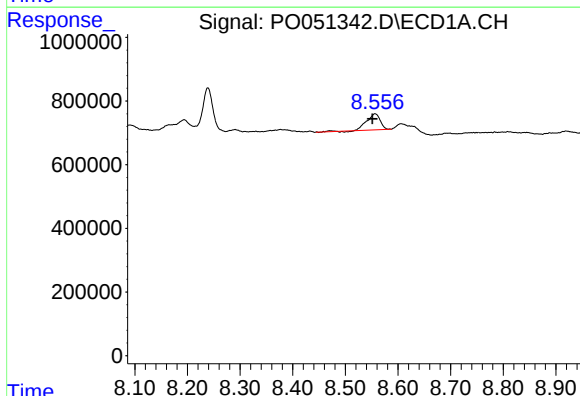
R.T.: 0.000 min
Exp R.T.: 8.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



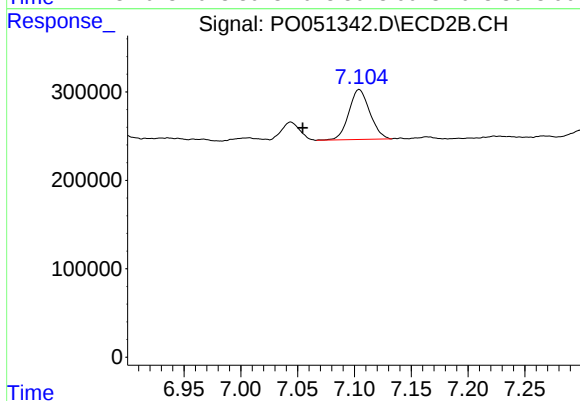
#39 AR-1262-4

R.T.: 7.104 min
Delta R.T.: -0.013 min
Response: 726293
Conc: 27.86 ng/ml



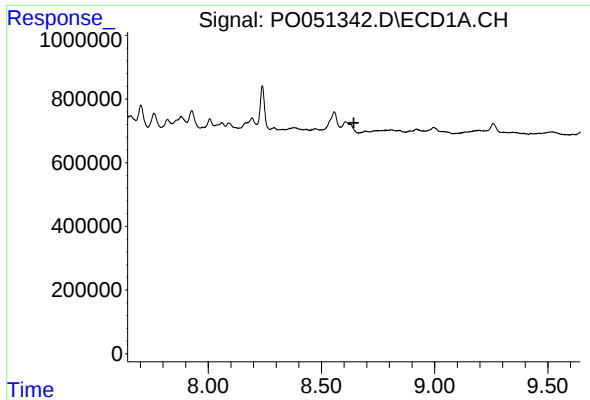
#41 AR-1268-1

R.T.: 8.556 min
Delta R.T.: 0.005 min
Response: 905163
Conc: 13.87 ng/ml



#41 AR-1268-1

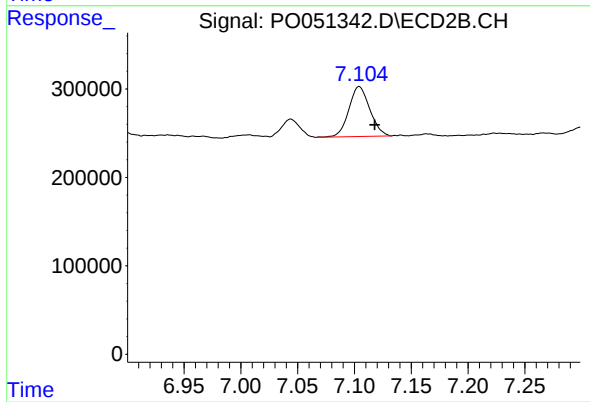
R.T.: 7.104 min
Delta R.T.: 0.050 min
Response: 726293
Conc: 14.50 ng/ml



#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.: 7.104 min
Delta R.T.: -0.014 min
Response: 726293
Conc: 16.66 ng/ml