

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081420\
 Data File : P0070581.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Aug 2020 16:14
 Operator : DD\AJ
 Sample : L3687-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 18:50:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 06 13:04:06 2020
 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...	4.366	3.550	1049245	714280	15.867	16.212
2)	SA Decachlor...	9.993	8.742	1199989	779203	14.015	14.038
Target Compounds							
3)	L1 AR-1016-1	5.671	4.797	360414	326679	124.823	162.238 #
4)	L1 AR-1016-2	5.693	4.797	568106	326679	137.376	114.962
5)	L1 AR-1016-3	5.756	4.982	275598	201432	111.539	131.928
6)	L1 AR-1016-4	5.860	5.038	611019	274500	291.648	211.007 #
7)	L1 AR-1016-5	6.171	5.259	476807	369136	228.386	228.602
8)	L2 AR-1221-1	4.628	3.810	55068	29281	65.680	48.266 #
10)	L2 AR-1221-3	4.806	3.984	68319	50824	34.262	37.034
11)	L3 AR-1232-1	4.806	3.984	68319	50824	45.403	46.852
12)	L3 AR-1232-2	5.377	4.797	526692	326679	640.219	263.130 #
13)	L3 AR-1232-3	5.693	4.982	568106	201432	318.596	301.915
14)	L3 AR-1232-4	5.860	5.080	611019	274788	669.708	499.388 #
15)	L3 AR-1232-5	5.959	5.259	473169	369136	773.771	561.377 #
16)	L4 AR-1242-1	5.671	4.797	360414	326679	153.007	199.567 #
17)	L4 AR-1242-2	5.693	4.797	568106	326679	168.387	141.745
18)	L4 AR-1242-3	5.756	4.982	275598	201432	134.651	161.872
19)	L4 AR-1242-4	5.860	5.080	611019	274788	352.586	242.253 #
20)	L4 AR-1242-5	6.633	5.635	1040633	747590	505.209	448.187
21)	L5 AR-1248-1	5.671	4.797	360414	326679	202.752	274.448 #
22)	L5 AR-1248-2	5.959	5.038	473169	274500	208.634	161.054
23)	L5 AR-1248-3	6.171	5.080	476807	274788	174.065	175.160
24)	L5 AR-1248-4	6.596	5.259	875210	369136	257.230	181.563 #
25)	L5 AR-1248-5	6.633	5.676	1040633	492277	327.160	238.841 #
26)	L6 AR-1254-1	6.563	5.635	877642	747590	246.635	213.476
27)	L6 AR-1254-2	6.792	5.795	1531278	514813	275.018	165.305 #
28)	L6 AR-1254-3	7.166	6.205	1336003	936875	231.988	190.043
29)	L6 AR-1254-4	7.461	6.446	1230285	844969	235.848	234.769
30)	L6 AR-1254-5	7.883	6.868	1255037	1007257	237.565	218.993
31)	L7 AR-1260-1	7.329	6.343	508205	659289	122.192	204.174 #
32)	L7 AR-1260-2	7.596	6.542	818897	593453	136.381	137.920
33)	L7 AR-1260-3	7.951	6.687	264963	449556	51.481	122.783 #
34)	L7 AR-1260-4	8.176	7.165	624216	134137	128.370	43.028 #
35)	L7 AR-1260-5	8.495	7.417	545280	337138	48.921	41.726
36)	L8 AR-1262-1	7.951	6.868	264963	1007257	34.594	398.450 #
37)	L8 AR-1262-2	8.495	7.417	545280	337138	43.282	36.804
38)	L8 AR-1262-3	8.763	7.698	152828	120954	26.693	33.053
39)	L8 AR-1262-4	8.843	7.760	108807	388156	34.430	61.554 #
40)	L8 AR-1262-5	9.398	8.259	101721	98124	24.617	34.189 #
41)	L9 AR-1268-1	8.763	7.698	152828	120954	9.642	10.769
42)	L9 AR-1268-2	8.843	7.760	108807	388156	7.999	40.238 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081420\
 Data File : P0070581.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Aug 2020 16:14
 Operator : DD\AJ
 Sample : L3687-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

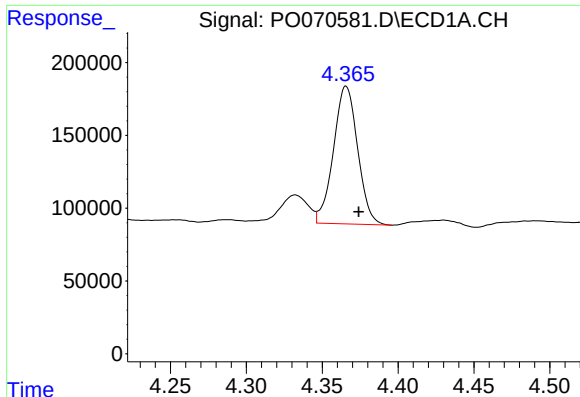
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 18:50:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 06 13:04:06 2020
 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
43) L9	AR-1268-3	9.024	7.961	25563	62575	2.197	7.782 #
44) L9	AR-1268-4	9.398	8.259	101721	98124	21.083	29.846 #
45) L9	AR-1268-5	9.730	8.526	105374	154595	3.354	7.062 #

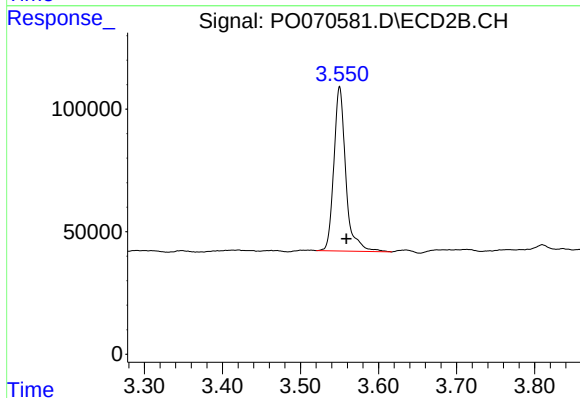
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

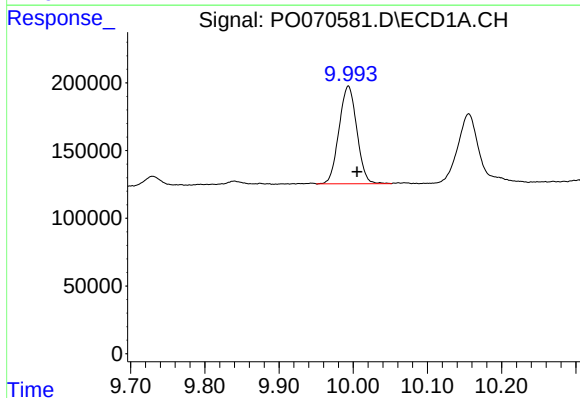
R.T.: 4.366 min
Delta R.T.: -0.008 min
Response: 1049245
Conc: 15.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



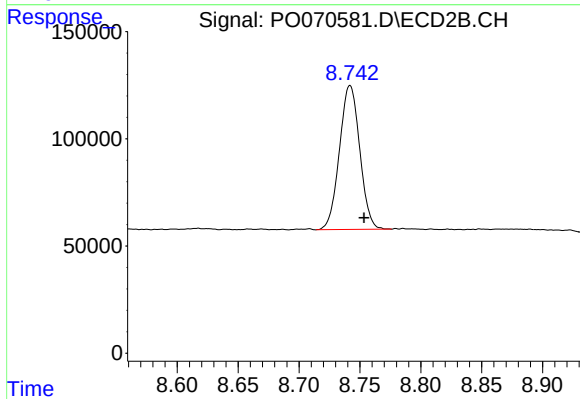
#1 Tetrachloro-m-xylene

R.T.: 3.550 min
Delta R.T.: -0.009 min
Response: 714280
Conc: 16.21 ng/ml



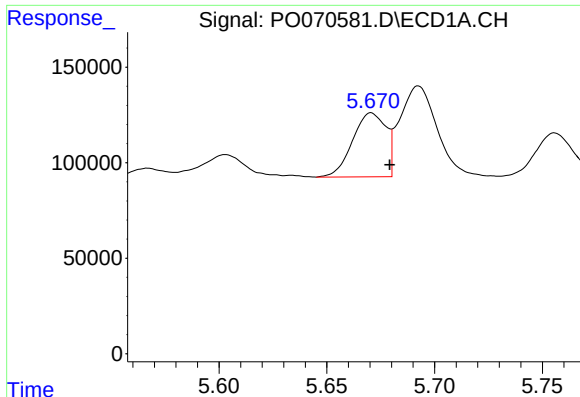
#2 Decachlorobiphenyl

R.T.: 9.993 min
Delta R.T.: -0.011 min
Response: 1199989
Conc: 14.01 ng/ml



#2 Decachlorobiphenyl

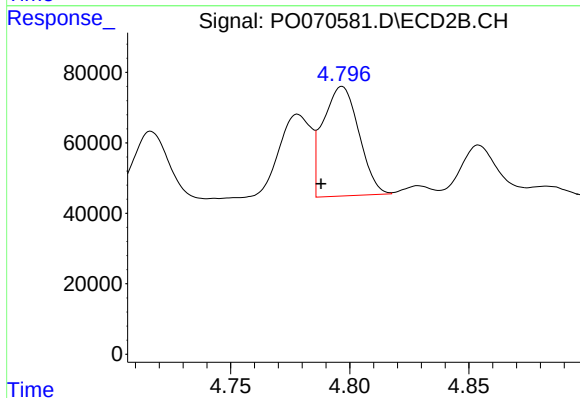
R.T.: 8.742 min
Delta R.T.: -0.011 min
Response: 779203
Conc: 14.04 ng/ml



#3 AR-1016-1

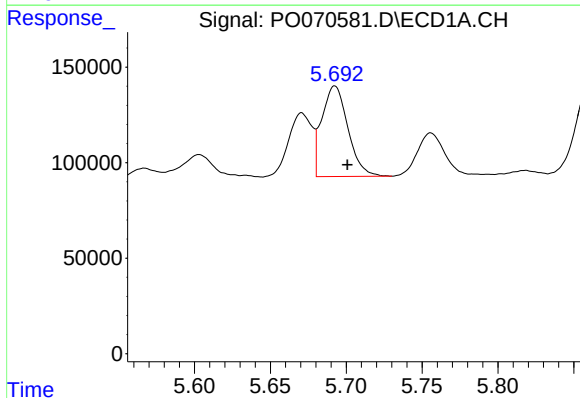
R.T.: 5.671 min
Delta R.T.: -0.009 min
Response: 360414
Conc: 124.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



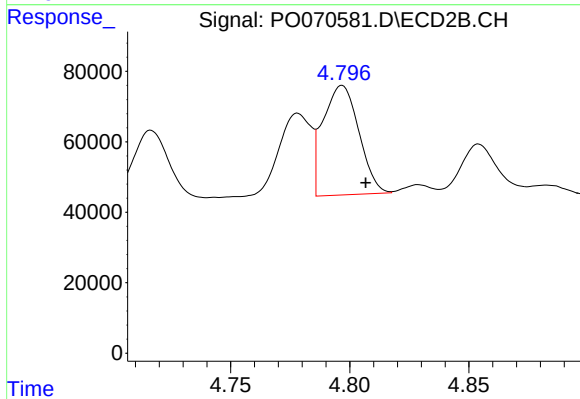
#3 AR-1016-1

R.T.: 4.797 min
Delta R.T.: 0.009 min
Response: 326679
Conc: 162.24 ng/ml



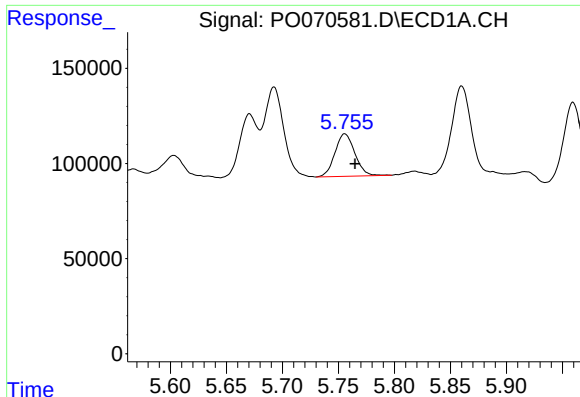
#4 AR-1016-2

R.T.: 5.693 min
Delta R.T.: -0.008 min
Response: 568106
Conc: 137.38 ng/ml



#4 AR-1016-2

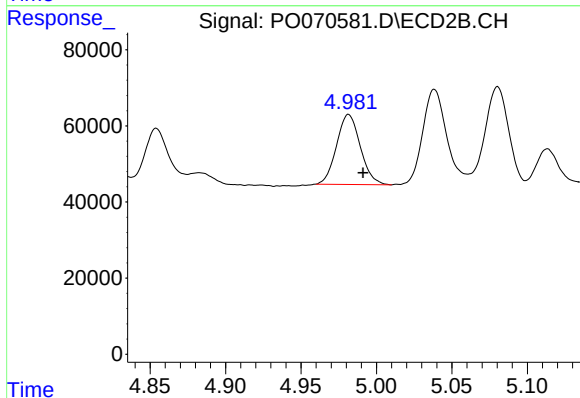
R.T.: 4.797 min
Delta R.T.: -0.010 min
Response: 326679
Conc: 114.96 ng/ml



#5 AR-1016-3

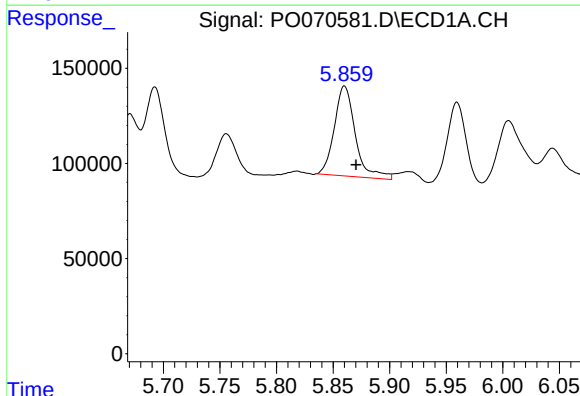
R.T.: 5.756 min
Delta R.T.: -0.009 min
Response: 275598
Conc: 111.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



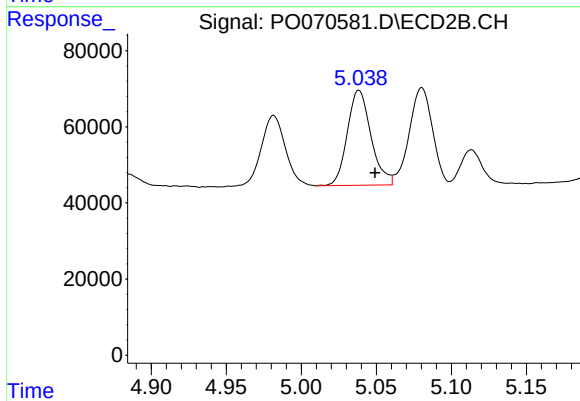
#5 AR-1016-3

R.T.: 4.982 min
Delta R.T.: -0.010 min
Response: 201432
Conc: 131.93 ng/ml



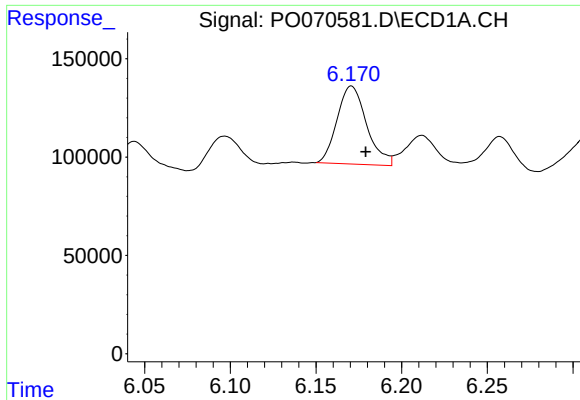
#6 AR-1016-4

R.T.: 5.860 min
Delta R.T.: -0.010 min
Response: 611019
Conc: 291.65 ng/ml



#6 AR-1016-4

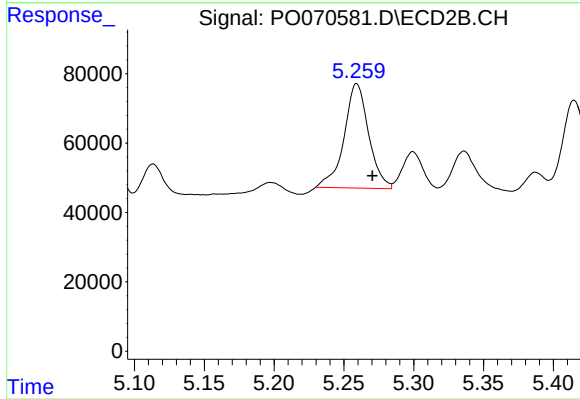
R.T.: 5.038 min
Delta R.T.: -0.011 min
Response: 274500
Conc: 211.01 ng/ml



#7 AR-1016-5

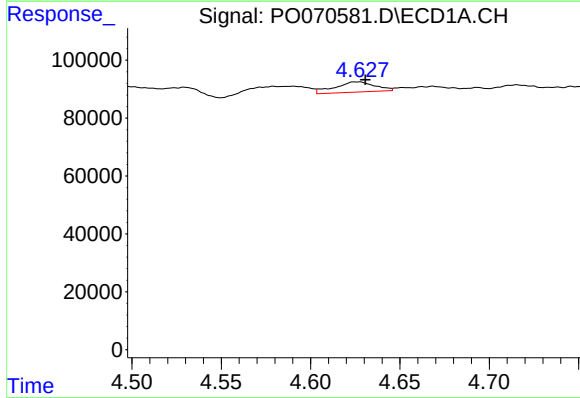
R.T.: 6.171 min
Delta R.T.: -0.008 min
Response: 476807
Conc: 228.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



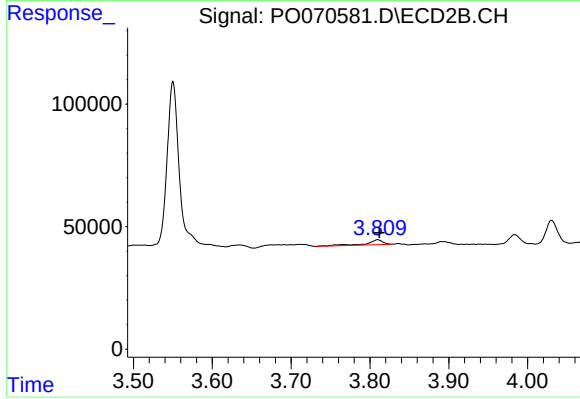
#7 AR-1016-5

R.T.: 5.259 min
Delta R.T.: -0.011 min
Response: 369136
Conc: 228.60 ng/ml



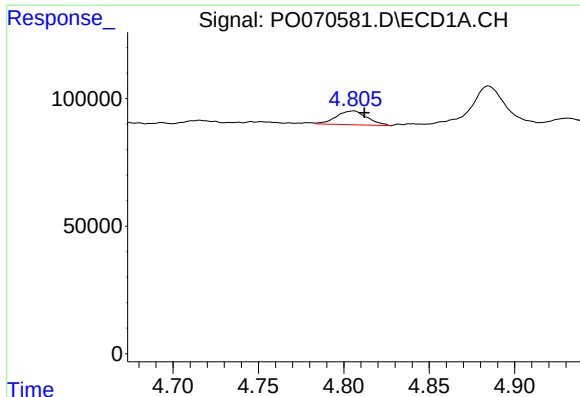
#8 AR-1221-1

R.T.: 4.628 min
Delta R.T.: -0.003 min
Response: 55068
Conc: 65.68 ng/ml



#8 AR-1221-1

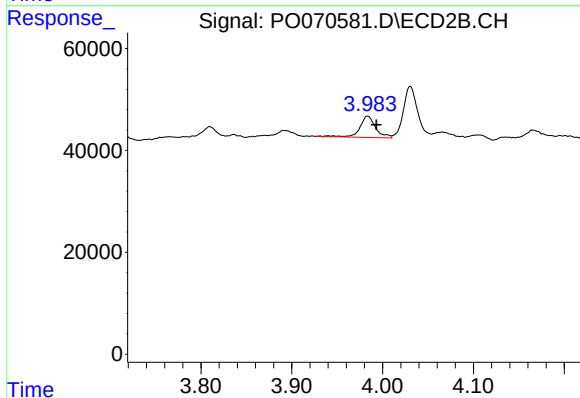
R.T.: 3.810 min
Delta R.T.: -0.002 min
Response: 29281
Conc: 48.27 ng/ml



#10 AR-1221-3

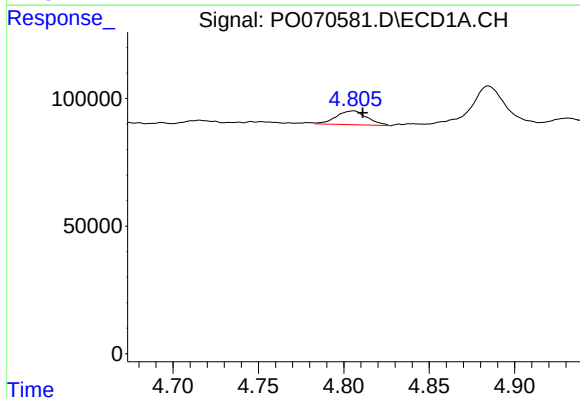
R.T.: 4.806 min
Delta R.T.: -0.006 min
Response: 68319
Conc: 34.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



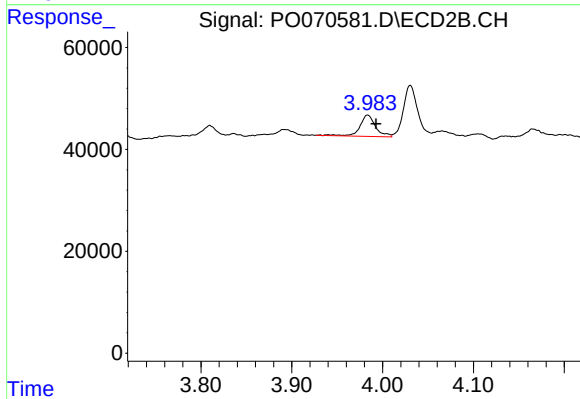
#10 AR-1221-3

R.T.: 3.984 min
Delta R.T.: -0.009 min
Response: 50824
Conc: 37.03 ng/ml



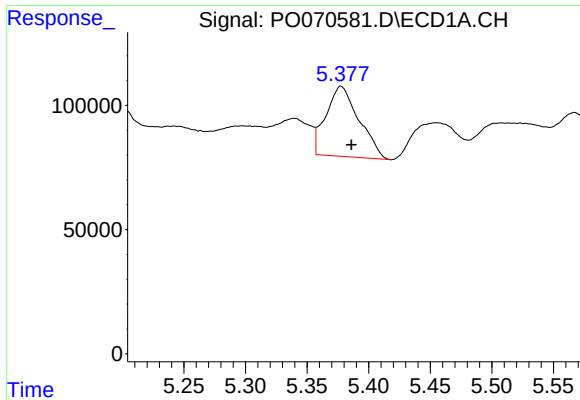
#11 AR-1232-1

R.T.: 4.806 min
Delta R.T.: -0.005 min
Response: 68319
Conc: 45.40 ng/ml



#11 AR-1232-1

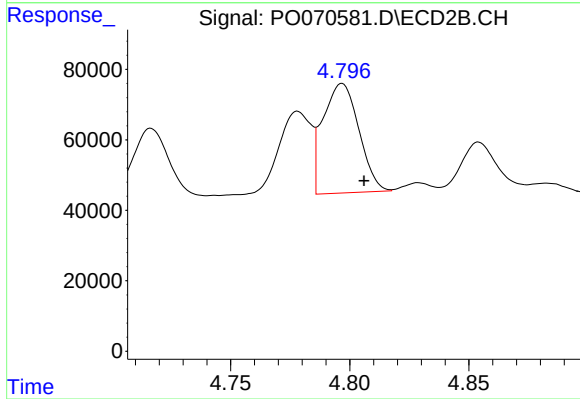
R.T.: 3.984 min
Delta R.T.: -0.009 min
Response: 50824
Conc: 46.85 ng/ml



#12 AR-1232-2

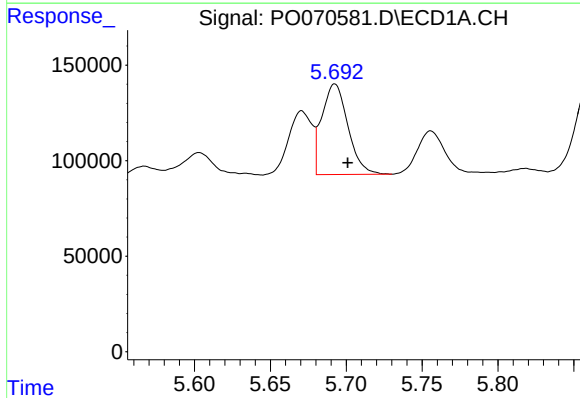
R.T.: 5.377 min
Delta R.T.: -0.009 min
Response: 526692
Conc: 640.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



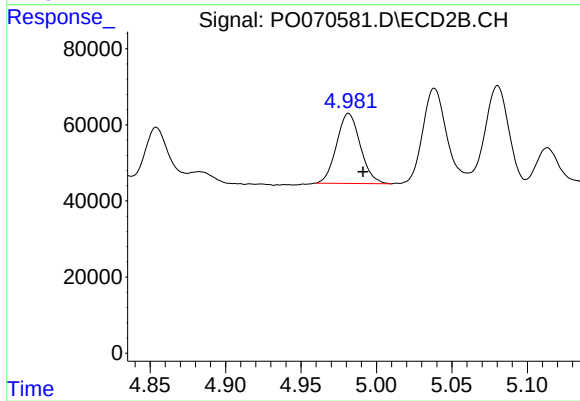
#12 AR-1232-2

R.T.: 4.797 min
Delta R.T.: -0.009 min
Response: 326679
Conc: 263.13 ng/ml



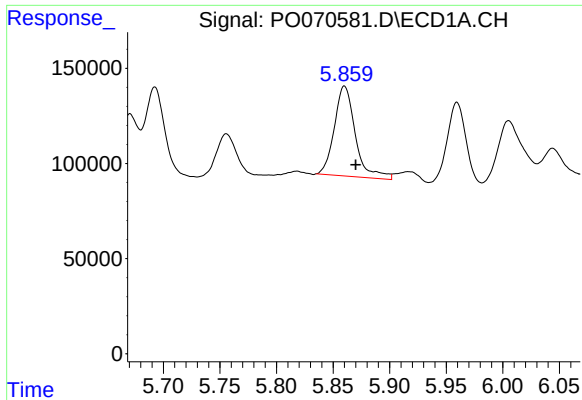
#13 AR-1232-3

R.T.: 5.693 min
Delta R.T.: -0.008 min
Response: 568106
Conc: 318.60 ng/ml



#13 AR-1232-3

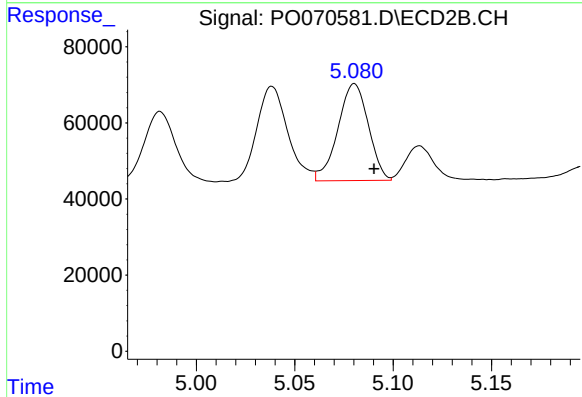
R.T.: 4.982 min
Delta R.T.: -0.010 min
Response: 201432
Conc: 301.91 ng/ml



#14 AR-1232-4

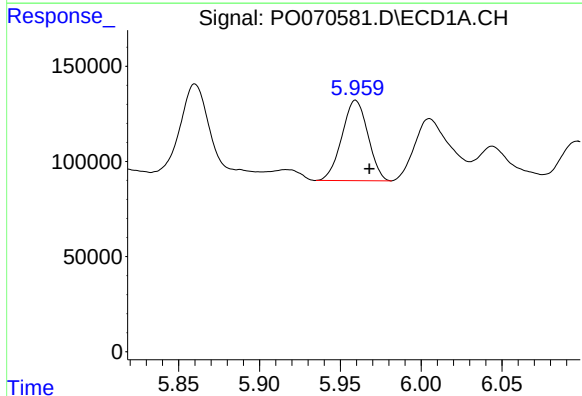
R.T.: 5.860 min
Delta R.T.: -0.010 min
Response: 611019
Conc: 669.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



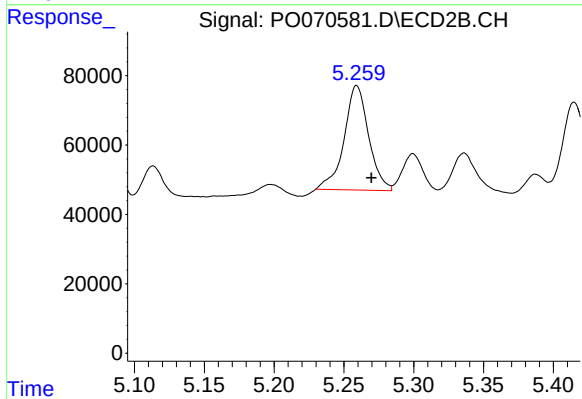
#14 AR-1232-4

R.T.: 5.080 min
Delta R.T.: -0.010 min
Response: 274788
Conc: 499.39 ng/ml



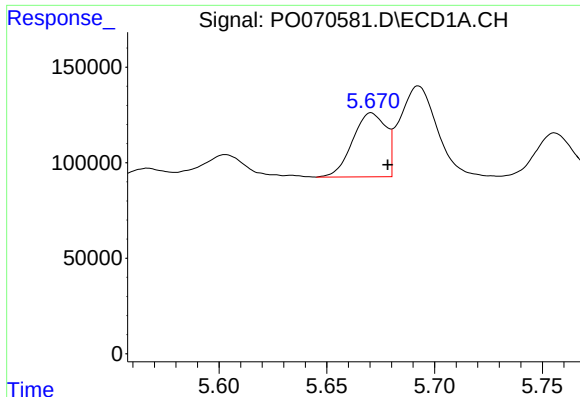
#15 AR-1232-5

R.T.: 5.959 min
Delta R.T.: -0.009 min
Response: 473169
Conc: 773.77 ng/ml



#15 AR-1232-5

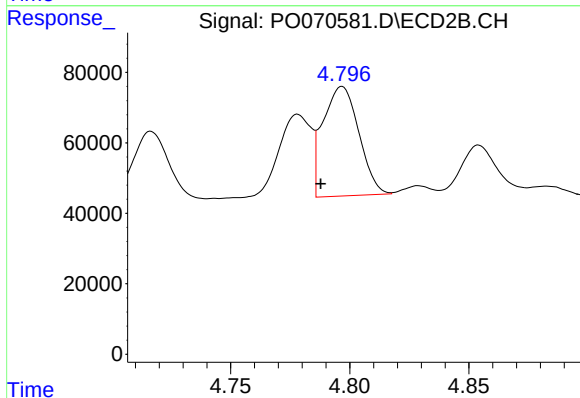
R.T.: 5.259 min
Delta R.T.: -0.010 min
Response: 369136
Conc: 561.38 ng/ml



#16 AR-1242-1

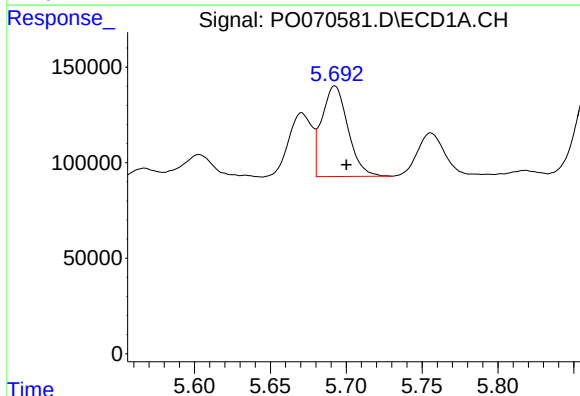
R.T.: 5.671 min
Delta R.T.: -0.008 min
Response: 360414
Conc: 153.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



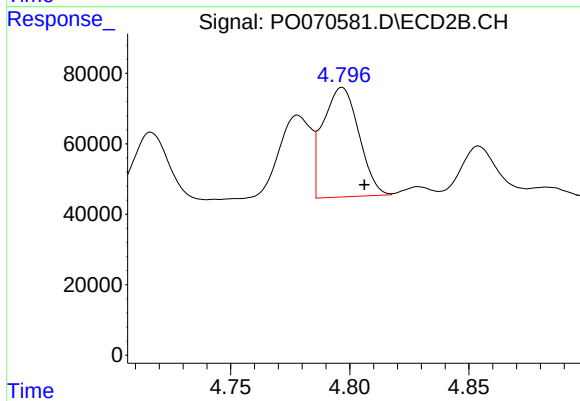
#16 AR-1242-1

R.T.: 4.797 min
Delta R.T.: 0.009 min
Response: 326679
Conc: 199.57 ng/ml



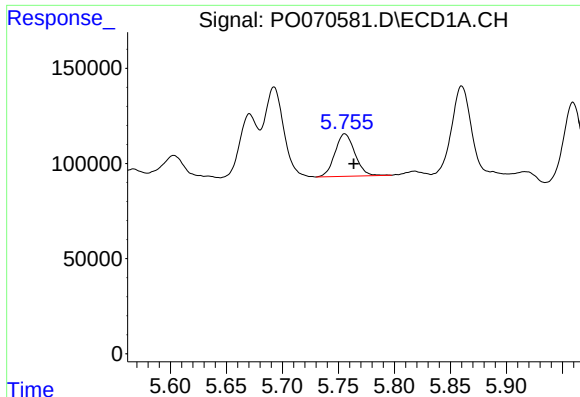
#17 AR-1242-2

R.T.: 5.693 min
Delta R.T.: -0.008 min
Response: 568106
Conc: 168.39 ng/ml



#17 AR-1242-2

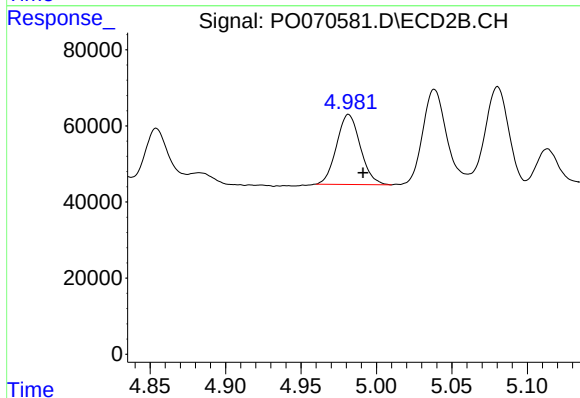
R.T.: 4.797 min
Delta R.T.: -0.009 min
Response: 326679
Conc: 141.75 ng/ml



#18 AR-1242-3

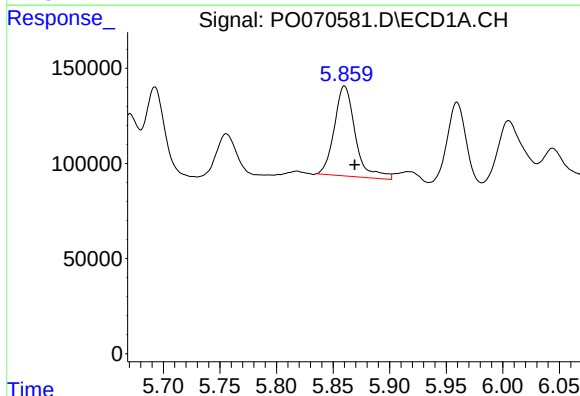
R.T.: 5.756 min
Delta R.T.: -0.008 min
Response: 275598
Conc: 134.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



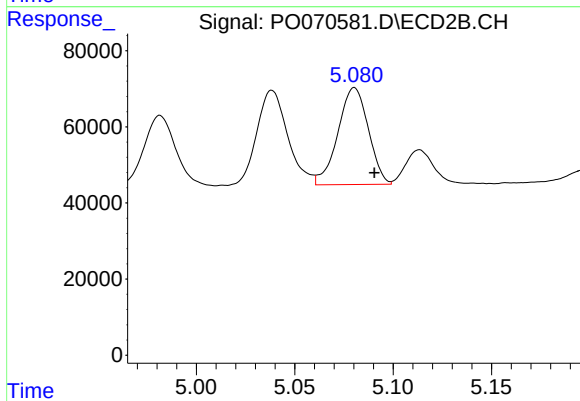
#18 AR-1242-3

R.T.: 4.982 min
Delta R.T.: -0.010 min
Response: 201432
Conc: 161.87 ng/ml



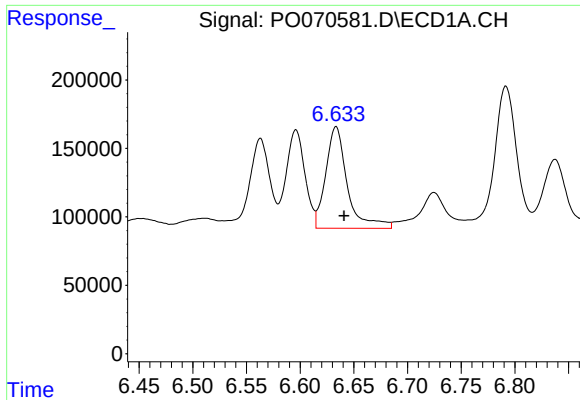
#19 AR-1242-4

R.T.: 5.860 min
Delta R.T.: -0.009 min
Response: 611019
Conc: 352.59 ng/ml



#19 AR-1242-4

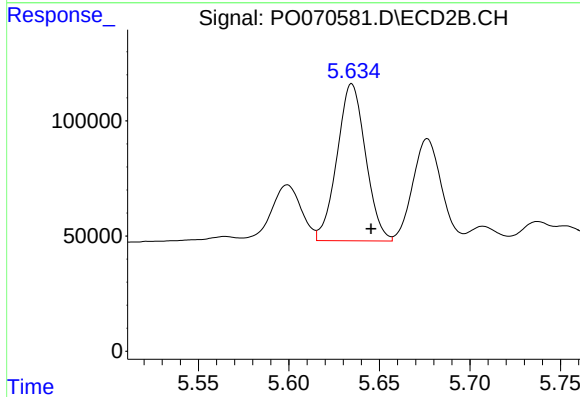
R.T.: 5.080 min
Delta R.T.: -0.010 min
Response: 274788
Conc: 242.25 ng/ml



#20 AR-1242-5

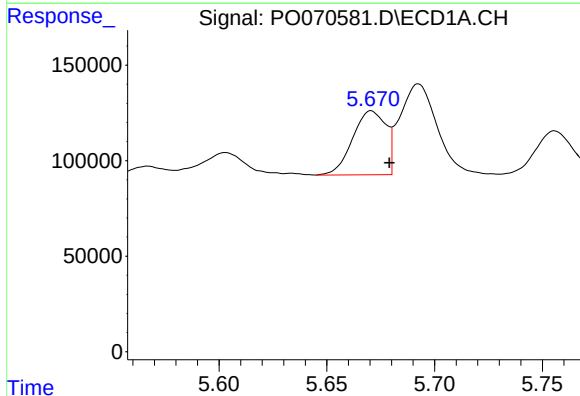
R.T.: 6.633 min
Delta R.T.: -0.007 min
Response: 1040633
Conc: 505.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



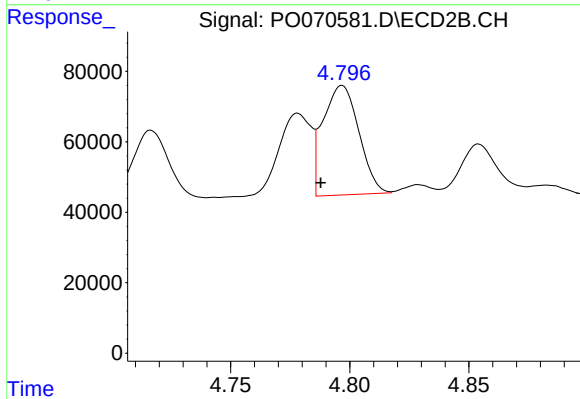
#20 AR-1242-5

R.T.: 5.635 min
Delta R.T.: -0.011 min
Response: 747590
Conc: 448.19 ng/ml



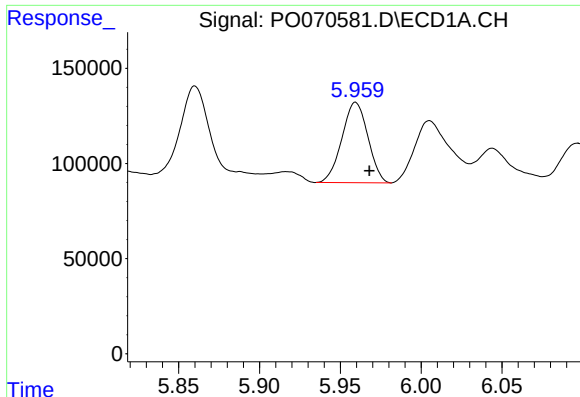
#21 AR-1248-1

R.T.: 5.671 min
Delta R.T.: -0.008 min
Response: 360414
Conc: 202.75 ng/ml



#21 AR-1248-1

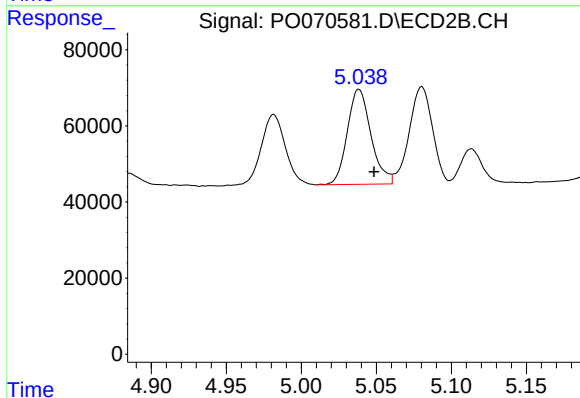
R.T.: 4.797 min
Delta R.T.: 0.009 min
Response: 326679
Conc: 274.45 ng/ml



#22 AR-1248-2

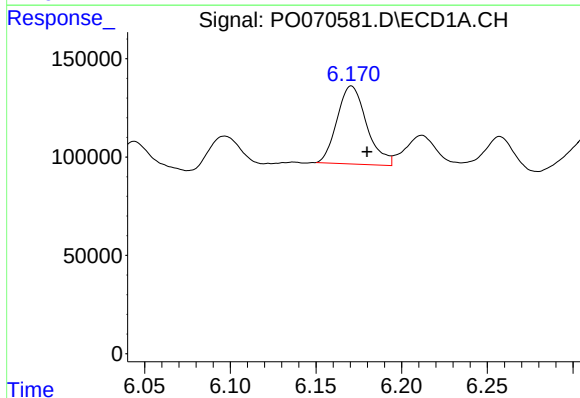
R.T.: 5.959 min
Delta R.T.: -0.009 min
Response: 473169
Conc: 208.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



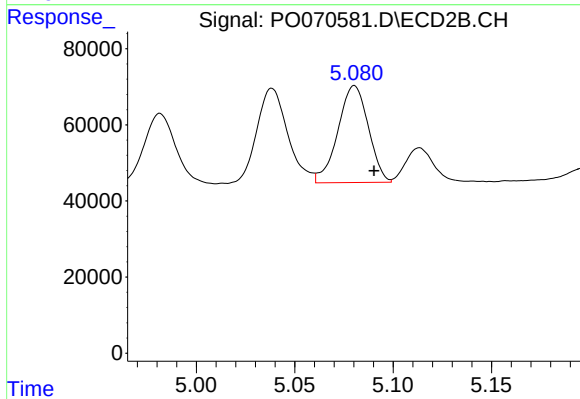
#22 AR-1248-2

R.T.: 5.038 min
Delta R.T.: -0.010 min
Response: 274500
Conc: 161.05 ng/ml



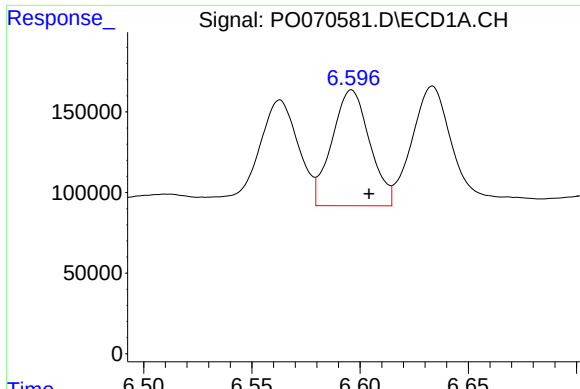
#23 AR-1248-3

R.T.: 6.171 min
Delta R.T.: -0.009 min
Response: 476807
Conc: 174.07 ng/ml



#23 AR-1248-3

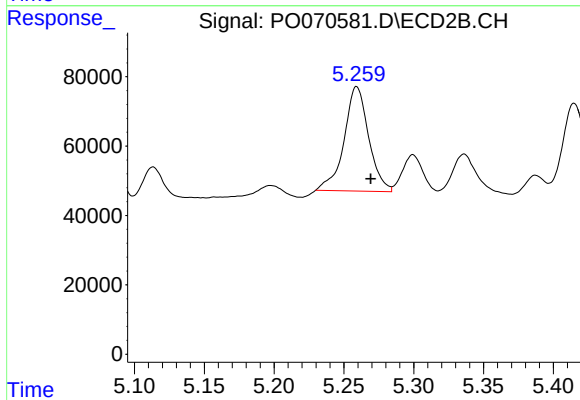
R.T.: 5.080 min
Delta R.T.: -0.010 min
Response: 274788
Conc: 175.16 ng/ml



#24 AR-1248-4

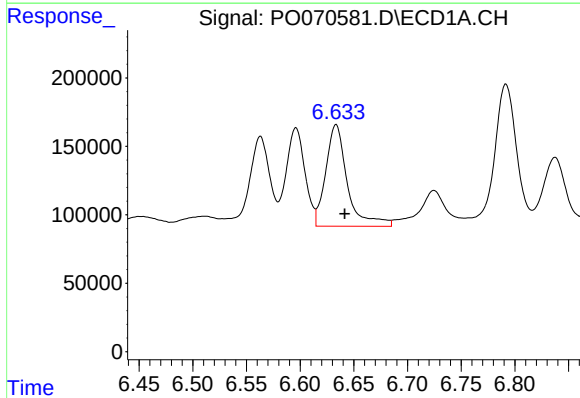
R.T.: 6.596 min
Delta R.T.: -0.008 min
Response: 875210
Conc: 257.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



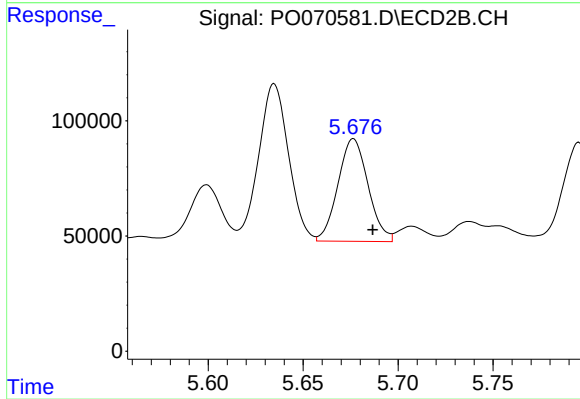
#24 AR-1248-4

R.T.: 5.259 min
Delta R.T.: -0.010 min
Response: 369136
Conc: 181.56 ng/ml



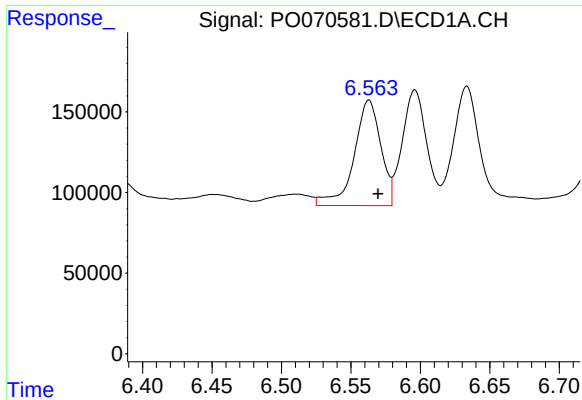
#25 AR-1248-5

R.T.: 6.633 min
Delta R.T.: -0.008 min
Response: 1040633
Conc: 327.16 ng/ml



#25 AR-1248-5

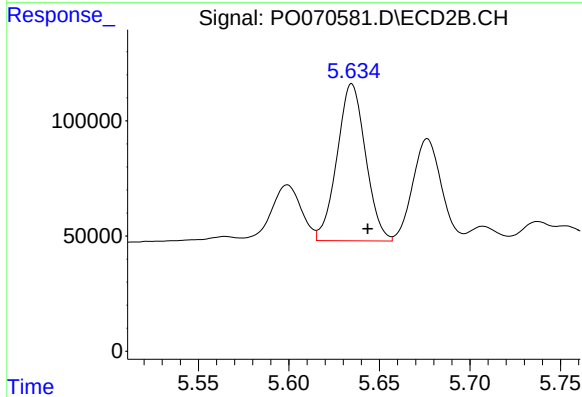
R.T.: 5.676 min
Delta R.T.: -0.010 min
Response: 492277
Conc: 238.84 ng/ml



#26 AR-1254-1

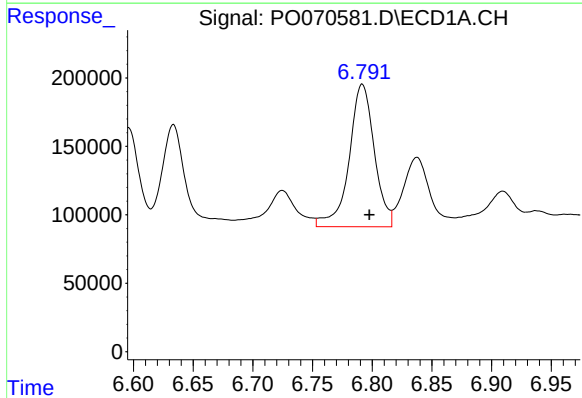
R.T.: 6.563 min
Delta R.T.: -0.007 min
Response: 877642
Conc: 246.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



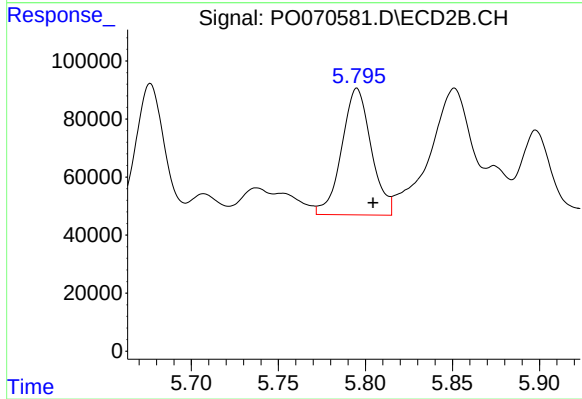
#26 AR-1254-1

R.T.: 5.635 min
Delta R.T.: -0.009 min
Response: 747590
Conc: 213.48 ng/ml



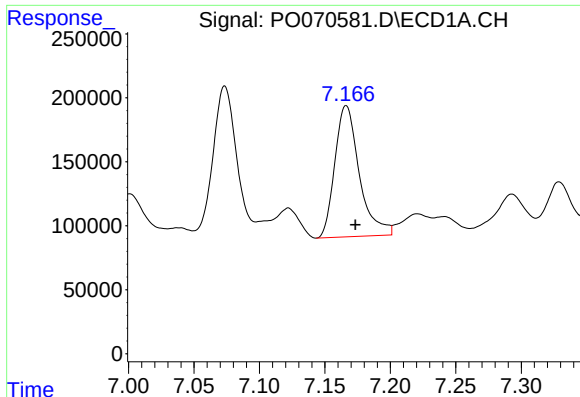
#27 AR-1254-2

R.T.: 6.792 min
Delta R.T.: -0.006 min
Response: 1531278
Conc: 275.02 ng/ml



#27 AR-1254-2

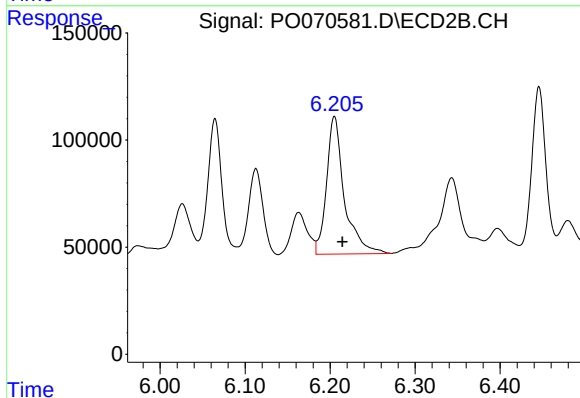
R.T.: 5.795 min
Delta R.T.: -0.009 min
Response: 514813
Conc: 165.31 ng/ml



#28 AR-1254-3

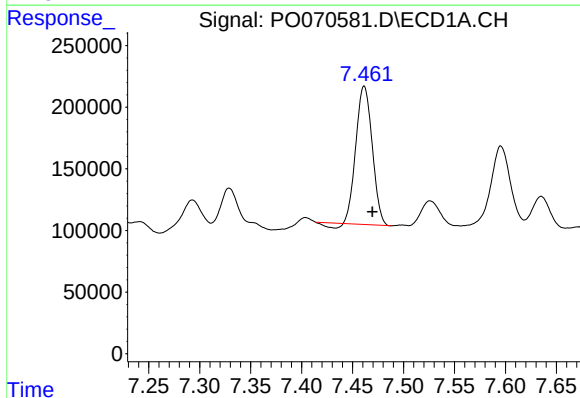
R.T.: 7.166 min
Delta R.T.: -0.007 min
Response: 1336003
Conc: 231.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



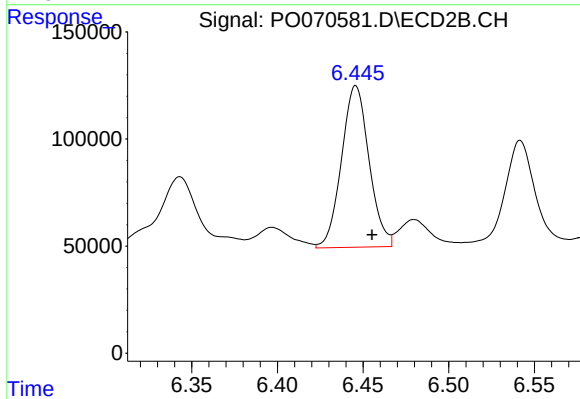
#28 AR-1254-3

R.T.: 6.205 min
Delta R.T.: -0.009 min
Response: 936875
Conc: 190.04 ng/ml



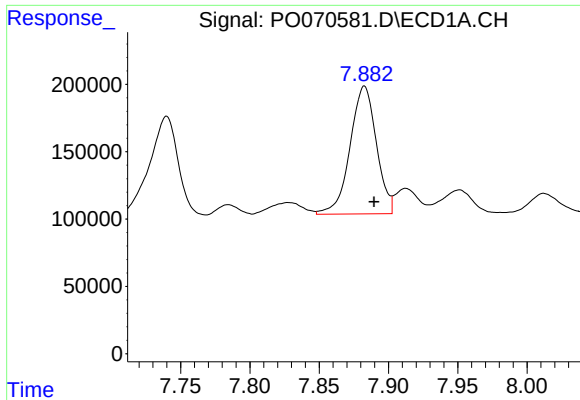
#29 AR-1254-4

R.T.: 7.461 min
Delta R.T.: -0.008 min
Response: 1230285
Conc: 235.85 ng/ml



#29 AR-1254-4

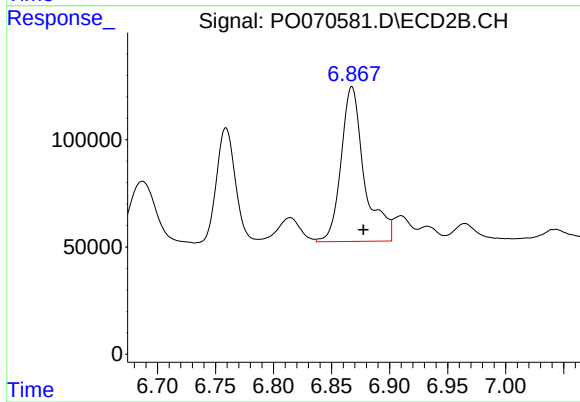
R.T.: 6.446 min
Delta R.T.: -0.009 min
Response: 844969
Conc: 234.77 ng/ml



#30 AR-1254-5

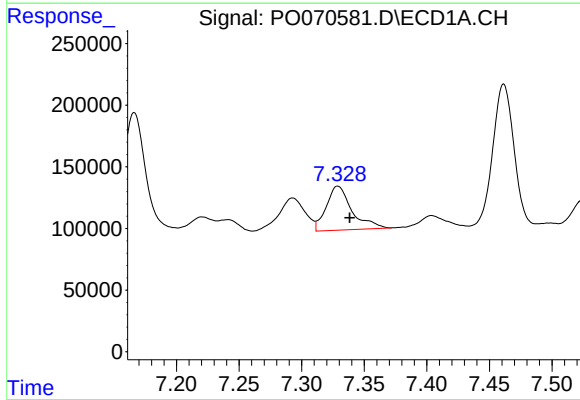
R.T.: 7.883 min
Delta R.T.: -0.007 min
Response: 1255037
Conc: 237.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



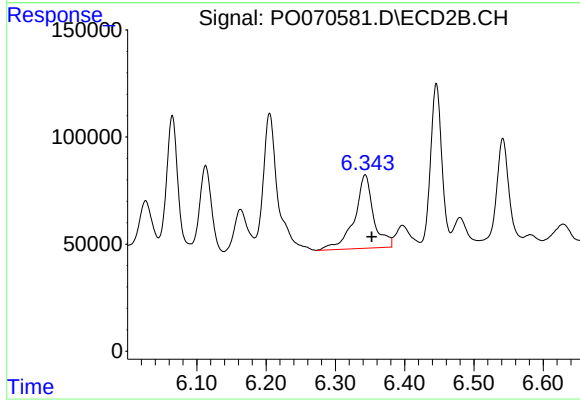
#30 AR-1254-5

R.T.: 6.868 min
Delta R.T.: -0.010 min
Response: 1007257
Conc: 218.99 ng/ml



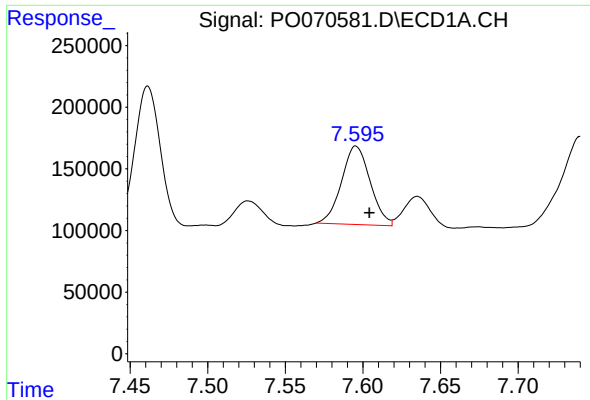
#31 AR-1260-1

R.T.: 7.329 min
Delta R.T.: -0.010 min
Response: 508205
Conc: 122.19 ng/ml



#31 AR-1260-1

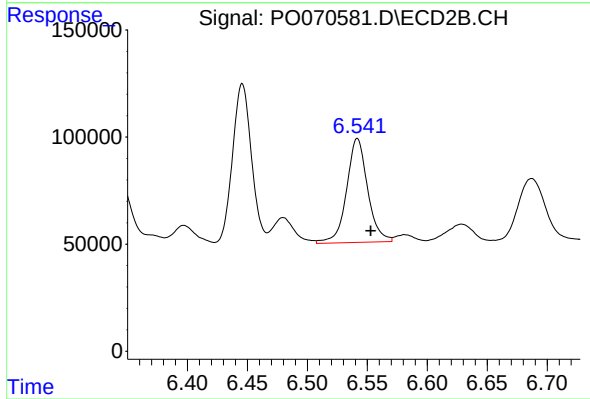
R.T.: 6.343 min
Delta R.T.: -0.009 min
Response: 659289
Conc: 204.17 ng/ml



#32 AR-1260-2

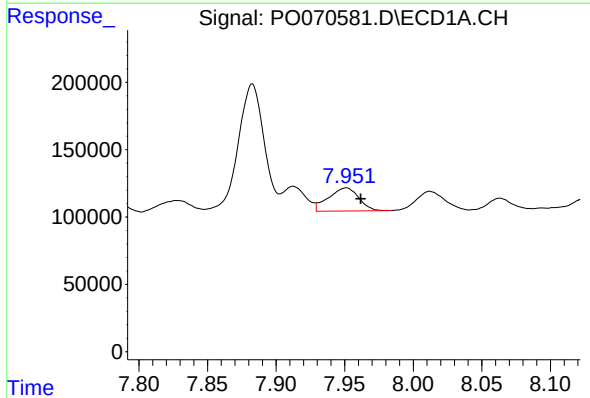
R.T.: 7.596 min
Delta R.T.: -0.009 min
Response: 818897
Conc: 136.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



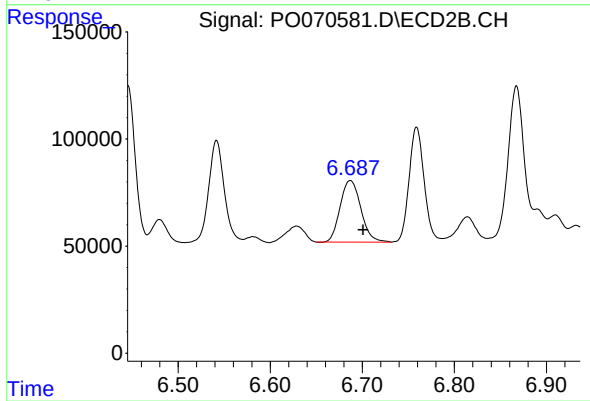
#32 AR-1260-2

R.T.: 6.542 min
Delta R.T.: -0.011 min
Response: 593453
Conc: 137.92 ng/ml



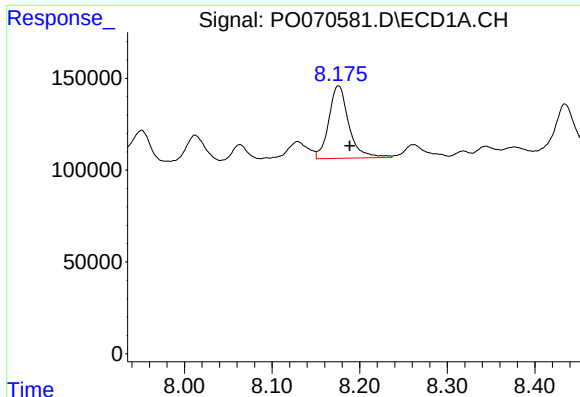
#33 AR-1260-3

R.T.: 7.951 min
Delta R.T.: -0.010 min
Response: 264963
Conc: 51.48 ng/ml



#33 AR-1260-3

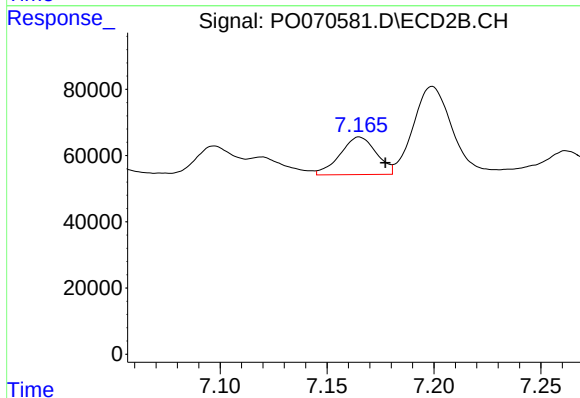
R.T.: 6.687 min
Delta R.T.: -0.014 min
Response: 449556
Conc: 122.78 ng/ml



#34 AR-1260-4

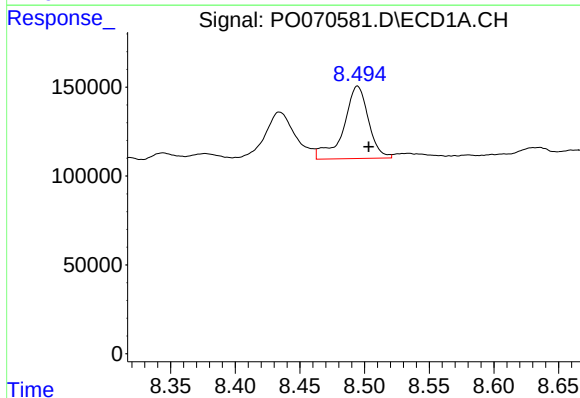
R.T.: 8.176 min
Delta R.T.: -0.013 min
Response: 624216
Conc: 128.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



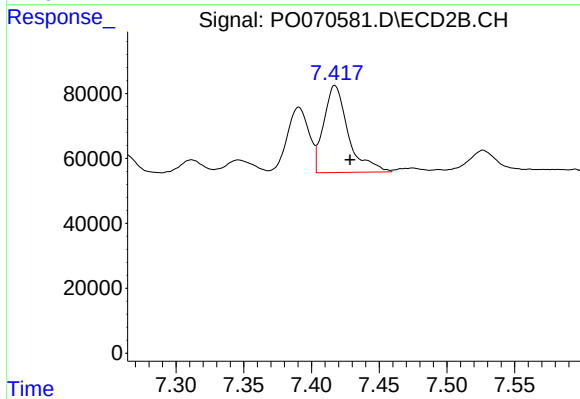
#34 AR-1260-4

R.T.: 7.165 min
Delta R.T.: -0.012 min
Response: 134137
Conc: 43.03 ng/ml



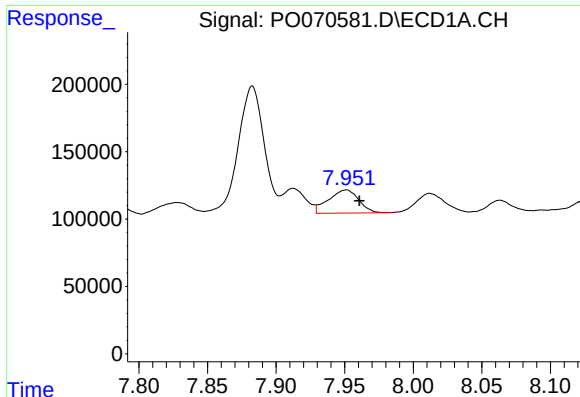
#35 AR-1260-5

R.T.: 8.495 min
Delta R.T.: -0.009 min
Response: 545280
Conc: 48.92 ng/ml



#35 AR-1260-5

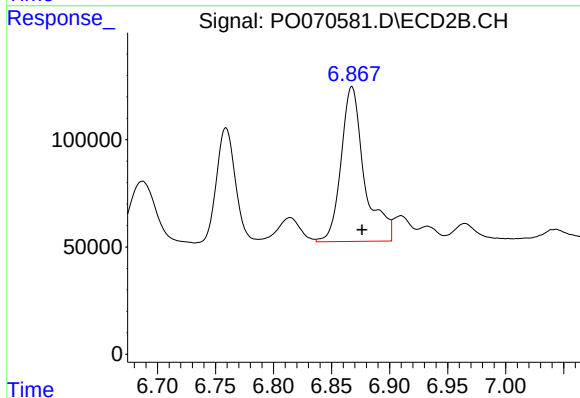
R.T.: 7.417 min
Delta R.T.: -0.011 min
Response: 337138
Conc: 41.73 ng/ml



#36 AR-1262-1

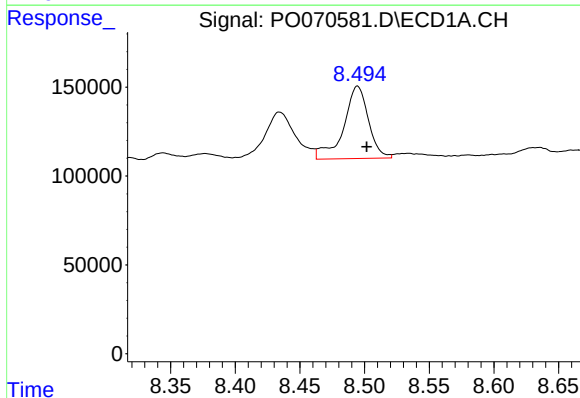
R.T.: 7.951 min
Delta R.T.: -0.010 min
Response: 264963
Conc: 34.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



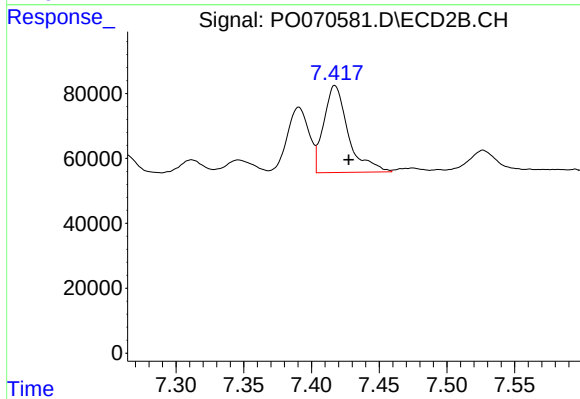
#36 AR-1262-1

R.T.: 6.868 min
Delta R.T.: -0.009 min
Response: 1007257
Conc: 398.45 ng/ml



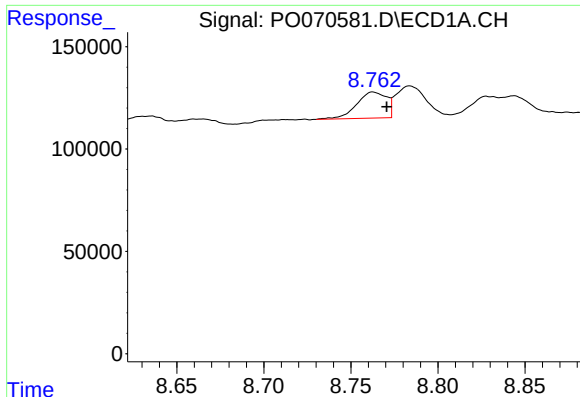
#37 AR-1262-2

R.T.: 8.495 min
Delta R.T.: -0.007 min
Response: 545280
Conc: 43.28 ng/ml



#37 AR-1262-2

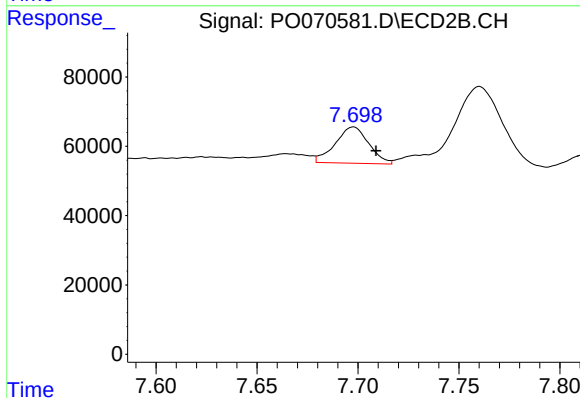
R.T.: 7.417 min
Delta R.T.: -0.010 min
Response: 337138
Conc: 36.80 ng/ml



#38 AR-1262-3

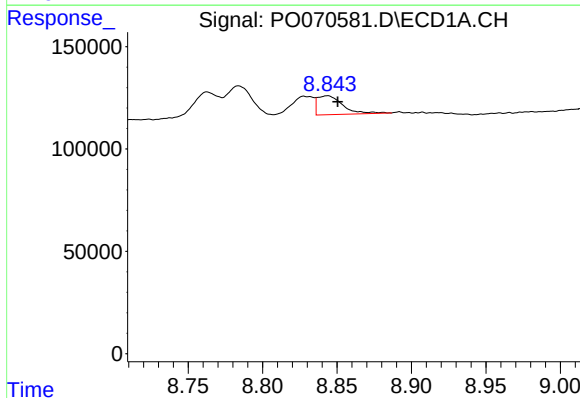
R.T.: 8.763 min
Delta R.T.: -0.008 min
Response: 152828
Conc: 26.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



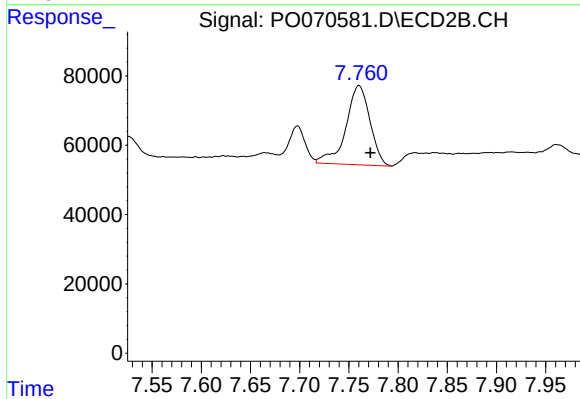
#38 AR-1262-3

R.T.: 7.698 min
Delta R.T.: -0.011 min
Response: 120954
Conc: 33.05 ng/ml



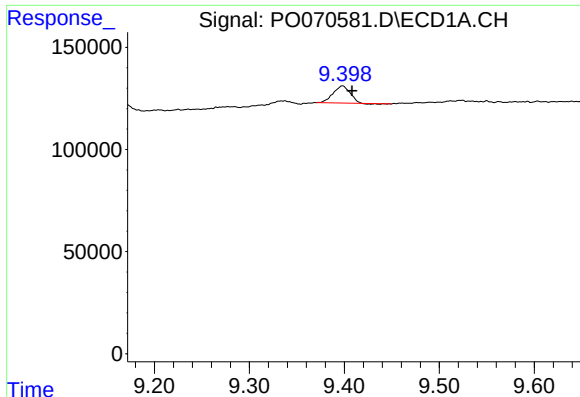
#39 AR-1262-4

R.T.: 8.843 min
Delta R.T.: -0.007 min
Response: 108807
Conc: 34.43 ng/ml



#39 AR-1262-4

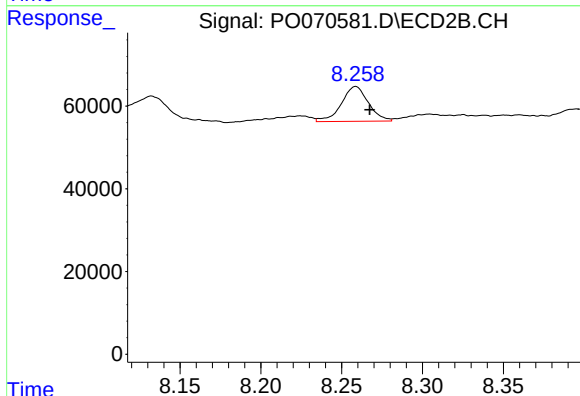
R.T.: 7.760 min
Delta R.T.: -0.012 min
Response: 388156
Conc: 61.55 ng/ml



#40 AR-1262-5

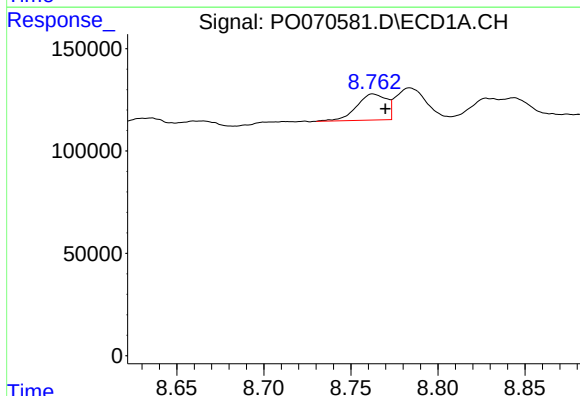
R.T.: 9.398 min
Delta R.T.: -0.010 min
Response: 101721
Conc: 24.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



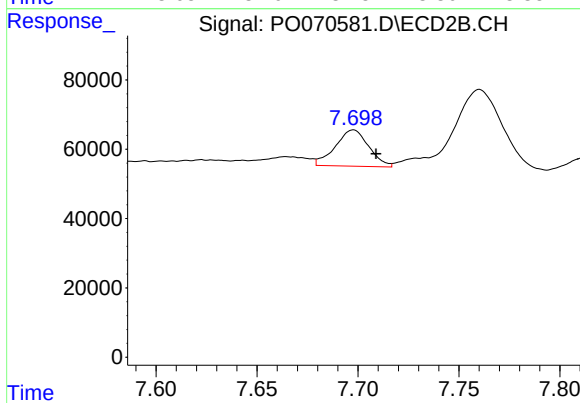
#40 AR-1262-5

R.T.: 8.259 min
Delta R.T.: -0.009 min
Response: 98124
Conc: 34.19 ng/ml



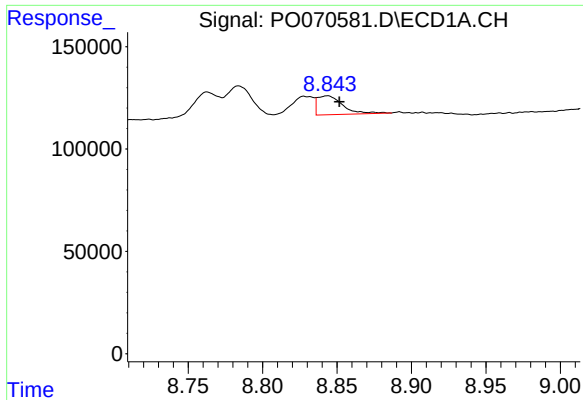
#41 AR-1268-1

R.T.: 8.763 min
Delta R.T.: -0.007 min
Response: 152828
Conc: 9.64 ng/ml



#41 AR-1268-1

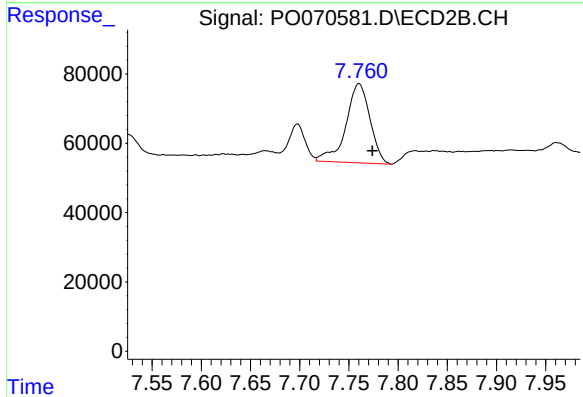
R.T.: 7.698 min
Delta R.T.: -0.011 min
Response: 120954
Conc: 10.77 ng/ml



#42 AR-1268-2

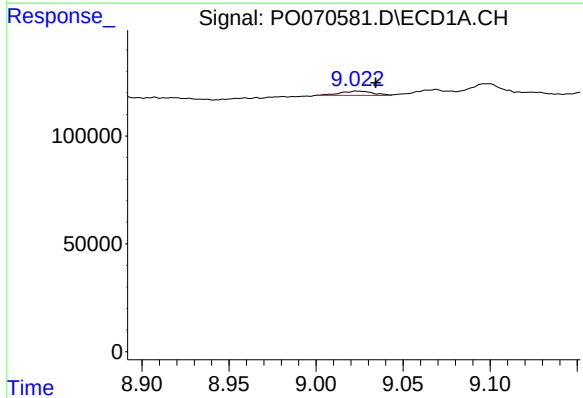
R.T.: 8.843 min
Delta R.T.: -0.008 min
Response: 108807
Conc: 8.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



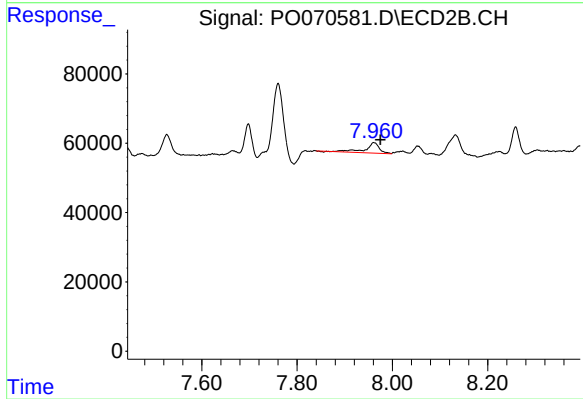
#42 AR-1268-2

R.T.: 7.760 min
Delta R.T.: -0.014 min
Response: 388156
Conc: 40.24 ng/ml



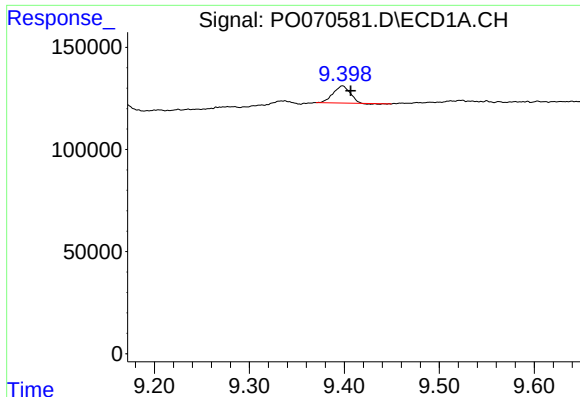
#43 AR-1268-3

R.T.: 9.024 min
Delta R.T.: -0.010 min
Response: 25563
Conc: 2.20 ng/ml



#43 AR-1268-3

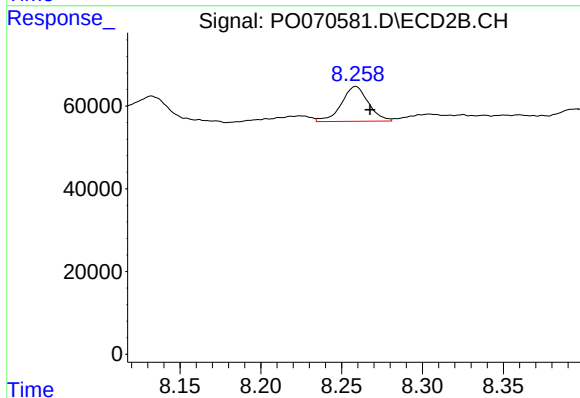
R.T.: 7.961 min
Delta R.T.: -0.014 min
Response: 62575
Conc: 7.78 ng/ml



#44 AR-1268-4

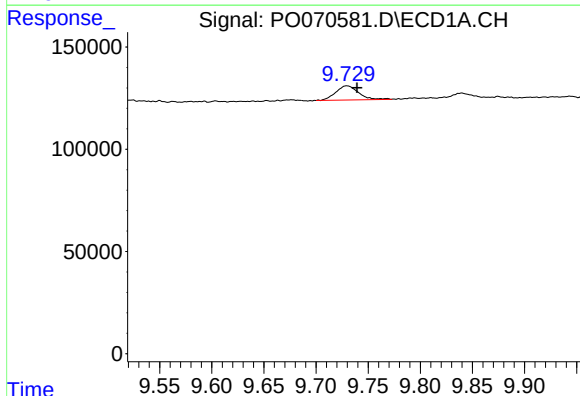
R.T.: 9.398 min
Delta R.T.: -0.009 min
Response: 101721
Conc: 21.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



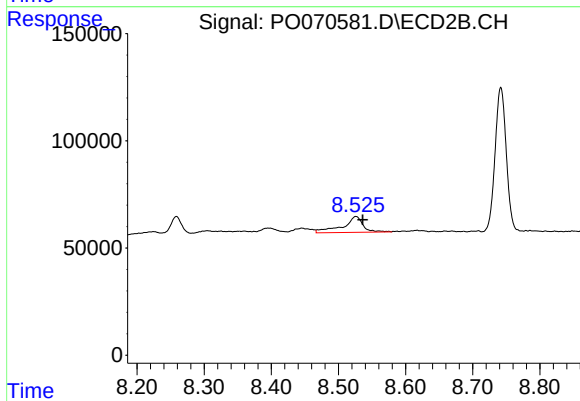
#44 AR-1268-4

R.T.: 8.259 min
Delta R.T.: -0.009 min
Response: 98124
Conc: 29.85 ng/ml



#45 AR-1268-5

R.T.: 9.730 min
Delta R.T.: -0.010 min
Response: 105374
Conc: 3.35 ng/ml



#45 AR-1268-5

R.T.: 8.526 min
Delta R.T.: -0.010 min
Response: 154595
Conc: 7.06 ng/ml