

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072020\
 Data File : P0069821.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Jul 2020 14:33
 Operator : DD\AJ
 Sample : L3344-11MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 16:46:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 08 16:12:41 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...	4.387	3.561	1000591	964383	26.800	24.233
2)	SA Decachlor...	10.044	8.767	1210924	1117584	20.126	19.692
Target Compounds							
3)	L1 AR-1016-1	5.695	4.793	446841	429434	249.431	255.369
4)	L1 AR-1016-2	5.718	4.812	644793	601343	254.344	258.606
5)	L1 AR-1016-3	5.781	4.998	379866	326331	247.677	256.173
6)	L1 AR-1016-4	5.887	5.055	315054	274082	243.109	250.984
7)	L1 AR-1016-5	6.197	5.276	292600	336982	222.070	244.980
9)	L2 AR-1221-2	4.739	3.910	52525	48794	171.330	136.362
10)	L2 AR-1221-3	4.825	3.996	199902	201673	196.727	184.406
11)	L3 AR-1232-1	4.825	3.996	199902	201673	245.758	225.563
12)	L3 AR-1232-2	5.401	4.812	294517	601343	687.167	622.047
13)	L3 AR-1232-3	5.718	4.998	644793	326331	645.031	624.587
14)	L3 AR-1232-4	5.887	5.097	315054	294907	643.907	672.637
15)	L3 AR-1232-5	5.986	5.276	236654	336982	745.713	644.155
16)	L4 AR-1242-1	5.695	4.793	446841	429434	342.832	342.486
17)	L4 AR-1242-2	5.718	4.812	644793	601343	342.413	344.188
18)	L4 AR-1242-3	5.781	4.998	379866	326331	334.502	338.984
19)	L4 AR-1242-4	5.887	5.097	315054	294907	328.320	325.981
20)	L4 AR-1242-5	6.661	5.652	55253	267076	46.543	210.719 #
21)	L5 AR-1248-1	5.695	4.793	446841	429434	457.565	438.802
22)	L5 AR-1248-2	5.986	5.055	236654	274082	185.869	201.327
23)	L5 AR-1248-3	6.197	5.097	292600	294907	185.135	233.509 #
24)	L5 AR-1248-4	6.623	5.276	63304	336982	31.199	207.457 #
25)	L5 AR-1248-5	6.661	5.694	55253	37251	28.789	22.574
26)	L6 AR-1254-1	6.590	5.652	252692	267076	126.944	102.600
27)	L6 AR-1254-2	6.819	5.813	267907	265900	83.454	115.179 #
28)	L6 AR-1254-3	7.196	6.224	153034	141637	43.574	37.714
29)	L6 AR-1254-4	7.487	6.465	111732	64809	37.333	25.645 #
30)	L6 AR-1254-5	7.913	6.888	999649	961950	332.242	268.031
31)	L7 AR-1260-1	7.359	6.361	644397	665839	245.073	252.444
32)	L7 AR-1260-2	7.626	6.562	858459	820045	241.996	250.536
33)	L7 AR-1260-3	7.985	6.709	600254	740555	207.630	243.233
34)	L7 AR-1260-4	8.212	7.188	618075	552862	208.673	204.250
35)	L7 AR-1260-5	8.527	7.439	1421840	1285053	210.133	200.520
36)	L8 AR-1262-1	7.985	6.888	600254	961950	150.838	498.162 #
37)	L8 AR-1262-2	8.527	7.439	1421840	1285053	196.982	196.815
38)	L8 AR-1262-3	8.798	7.721	261634	316861	54.641	117.572 #
39)	L8 AR-1262-4	8.860f	7.781	464780	996408	239.774	200.116
40)	L8 AR-1262-5	9.440	8.280	370894	318610	142.207	128.219
41)	L9 AR-1268-1	8.798	7.721	261634	316861	28.543	40.477 #
42)	L9 AR-1268-2	8.860f	7.781	464780	996408	56.075	139.494 #

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 Operator : DD\AJ
 Sample : L3344-11MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

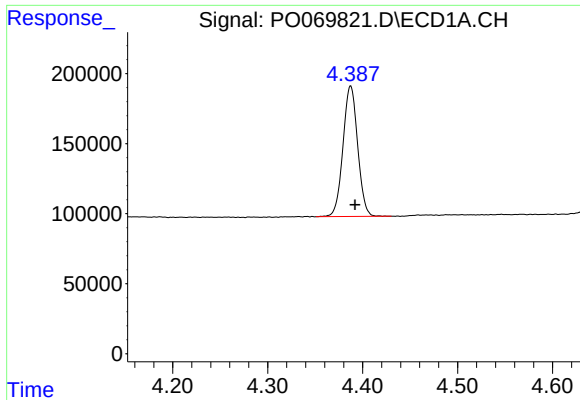
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 16:46:40 2020
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 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.064	0.000	43104	0	6.091	N.D. #
44) L9	AR-1268-4	9.440	8.280	370894	318610	122.370	110.168
45) L9	AR-1268-5	9.776	8.549	110346	115696	4.967	6.000

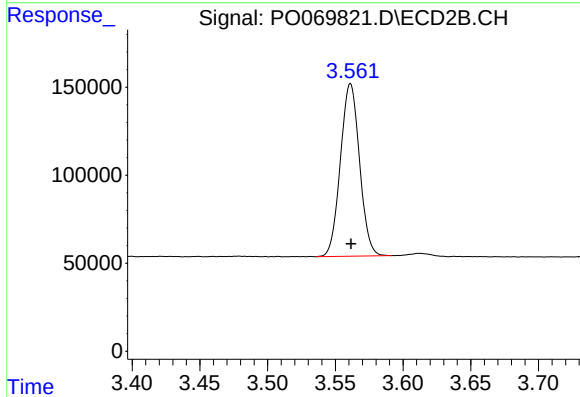
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

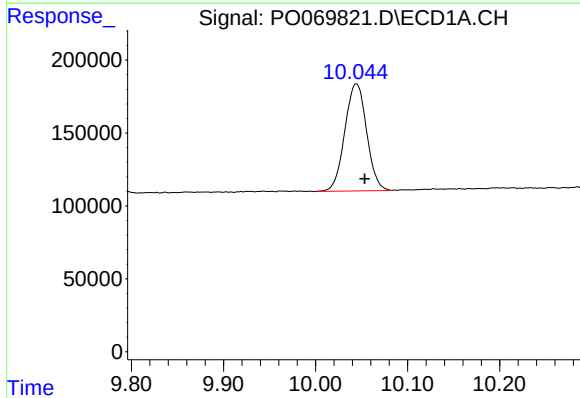
R.T.: 4.387 min
Delta R.T.: -0.005 min
Response: 1000591
Conc: 26.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



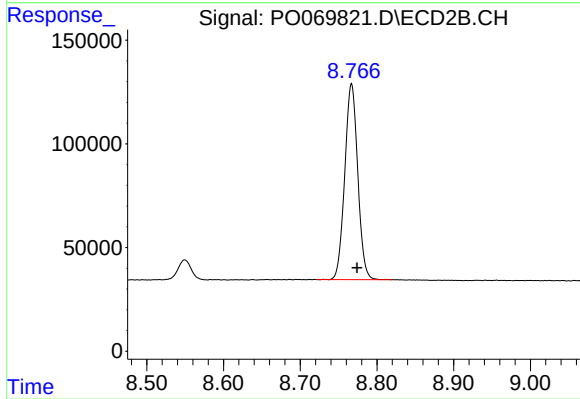
#1 Tetrachloro-m-xylene

R.T.: 3.561 min
Delta R.T.: 0.000 min
Response: 964383
Conc: 24.23 ng/ml



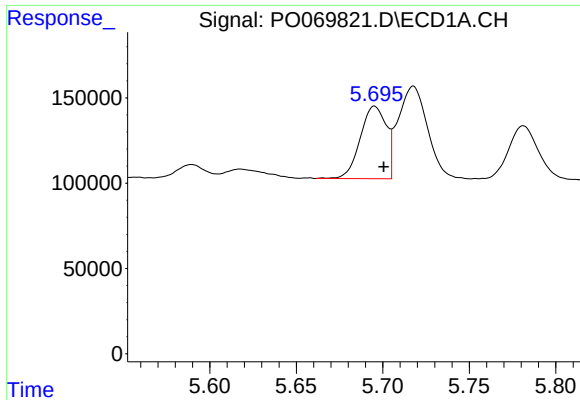
#2 Decachlorobiphenyl

R.T.: 10.044 min
Delta R.T.: -0.009 min
Response: 1210924
Conc: 20.13 ng/ml



#2 Decachlorobiphenyl

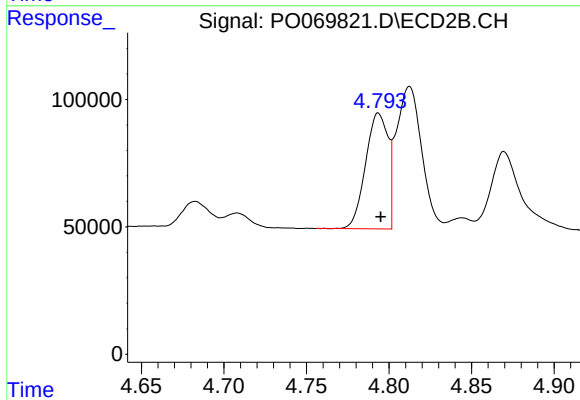
R.T.: 8.767 min
Delta R.T.: -0.007 min
Response: 1117584
Conc: 19.69 ng/ml



#3 AR-1016-1

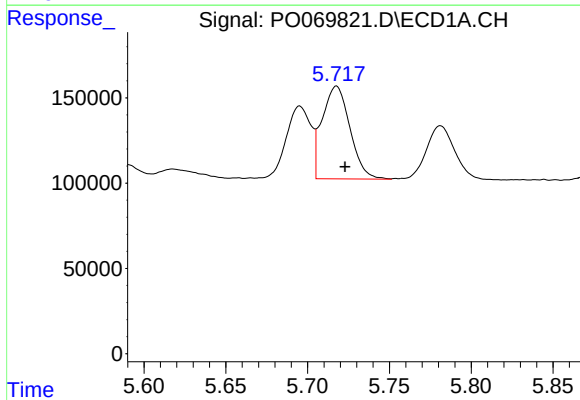
R.T.: 5.695 min
Delta R.T.: -0.005 min
Response: 446841
Conc: 249.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



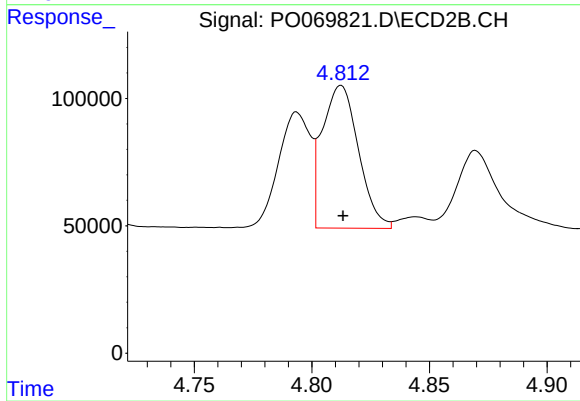
#3 AR-1016-1

R.T.: 4.793 min
Delta R.T.: -0.001 min
Response: 429434
Conc: 255.37 ng/ml



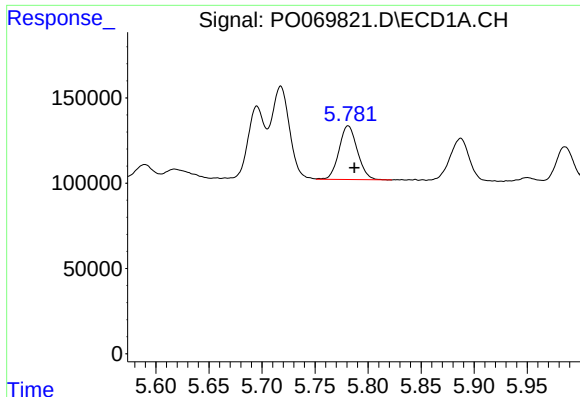
#4 AR-1016-2

R.T.: 5.718 min
Delta R.T.: -0.005 min
Response: 644793
Conc: 254.34 ng/ml



#4 AR-1016-2

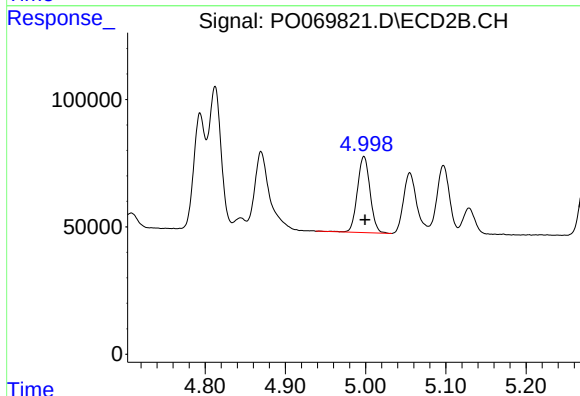
R.T.: 4.812 min
Delta R.T.: 0.000 min
Response: 601343
Conc: 258.61 ng/ml



#5 AR-1016-3

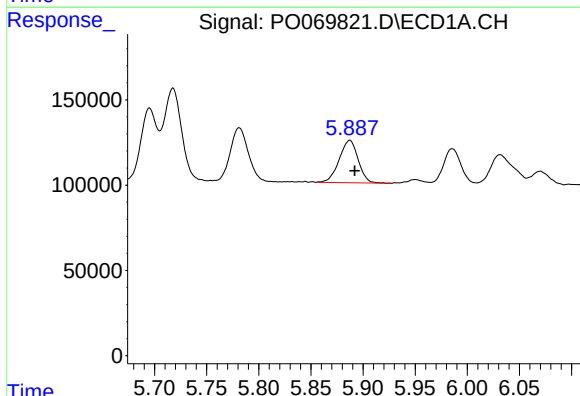
R.T.: 5.781 min
Delta R.T.: -0.006 min
Response: 379866
Conc: 247.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



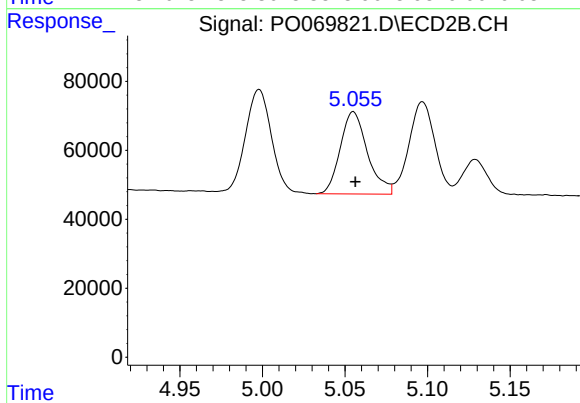
#5 AR-1016-3

R.T.: 4.998 min
Delta R.T.: -0.001 min
Response: 326331
Conc: 256.17 ng/ml



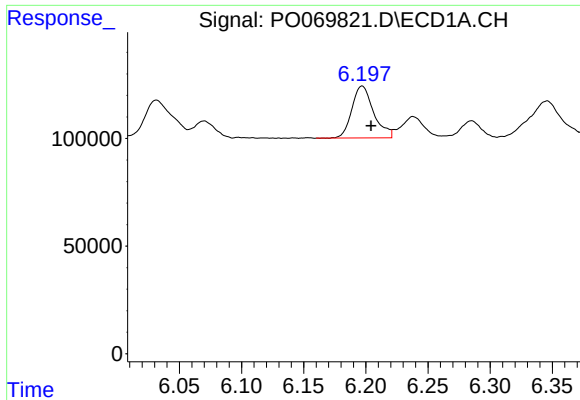
#6 AR-1016-4

R.T.: 5.887 min
Delta R.T.: -0.005 min
Response: 315054
Conc: 243.11 ng/ml



#6 AR-1016-4

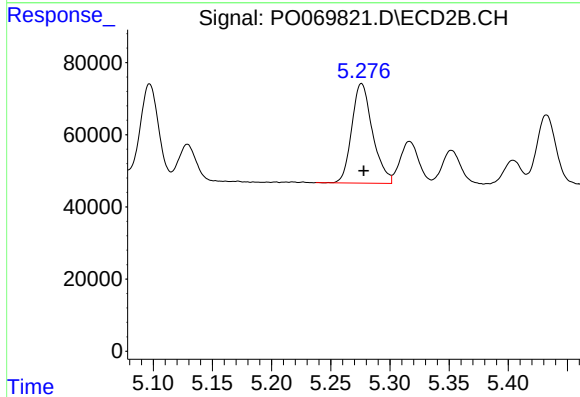
R.T.: 5.055 min
Delta R.T.: -0.001 min
Response: 274082
Conc: 250.98 ng/ml



#7 AR-1016-5

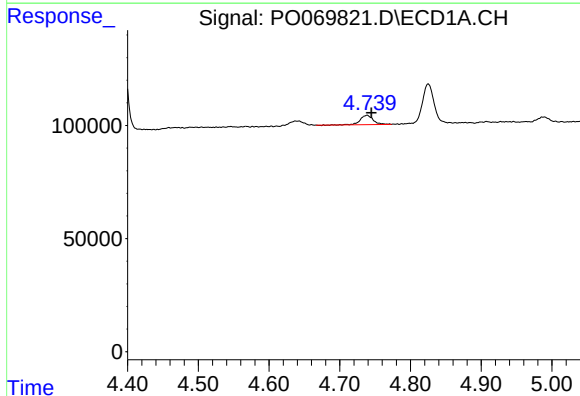
R.T.: 6.197 min
Delta R.T.: -0.007 min
Response: 292600
Conc: 222.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



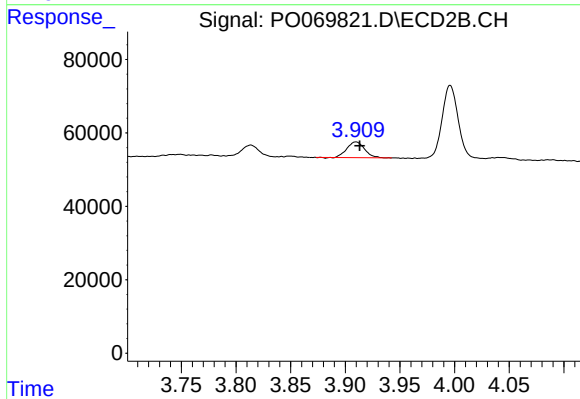
#7 AR-1016-5

R.T.: 5.276 min
Delta R.T.: -0.002 min
Response: 336982
Conc: 244.98 ng/ml



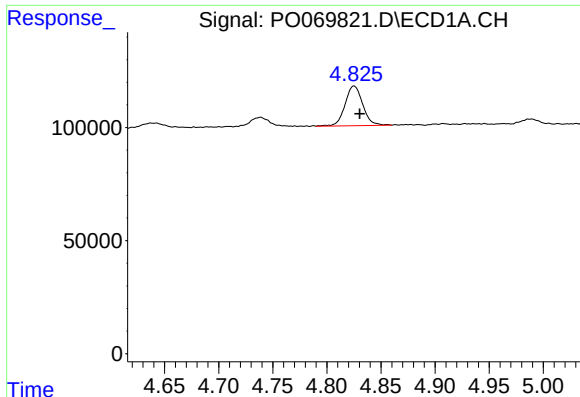
#9 AR-1221-2

R.T.: 4.739 min
Delta R.T.: -0.006 min
Response: 52525
Conc: 171.33 ng/ml



#9 AR-1221-2

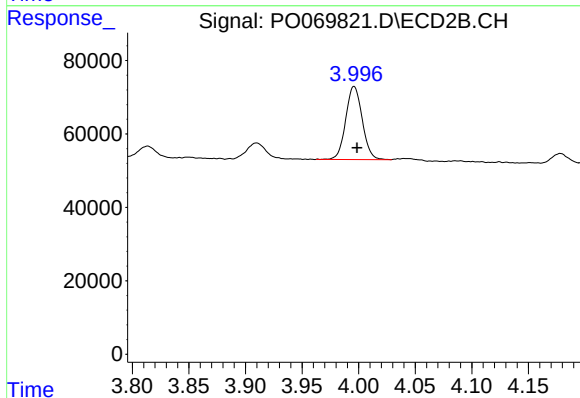
R.T.: 3.910 min
Delta R.T.: -0.003 min
Response: 48794
Conc: 136.36 ng/ml



#10 AR-1221-3

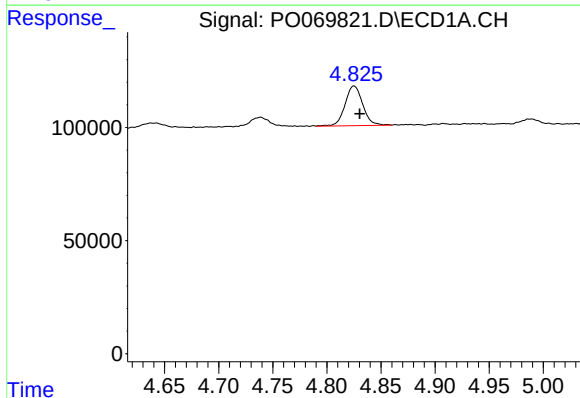
R.T.: 4.825 min
Delta R.T.: -0.005 min
Response: 199902
Conc: 196.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



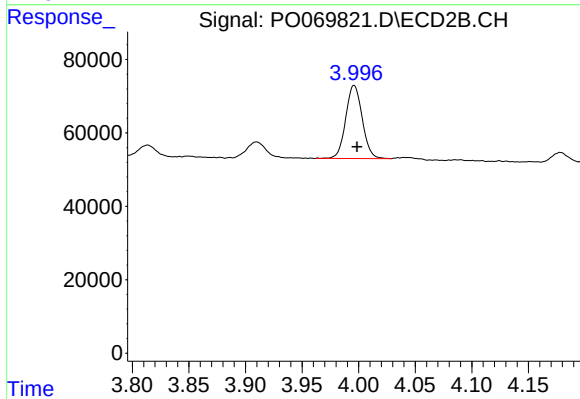
#10 AR-1221-3

R.T.: 3.996 min
Delta R.T.: -0.003 min
Response: 201673
Conc: 184.41 ng/ml



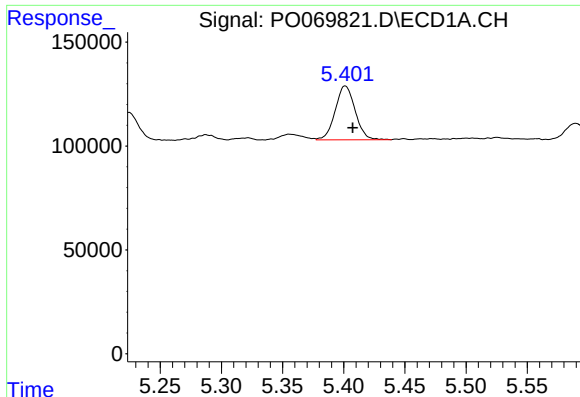
#11 AR-1232-1

R.T.: 4.825 min
Delta R.T.: -0.005 min
Response: 199902
Conc: 245.76 ng/ml



#11 AR-1232-1

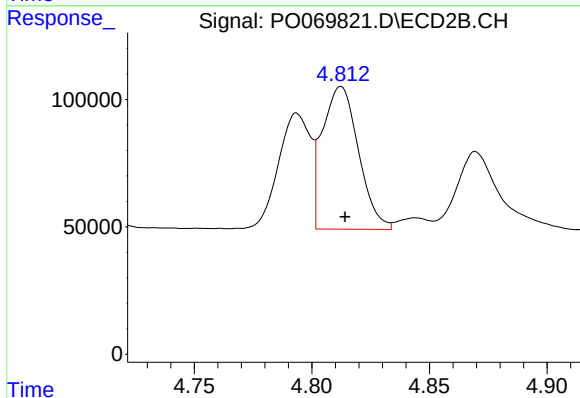
R.T.: 3.996 min
Delta R.T.: -0.003 min
Response: 201673
Conc: 225.56 ng/ml



#12 AR-1232-2

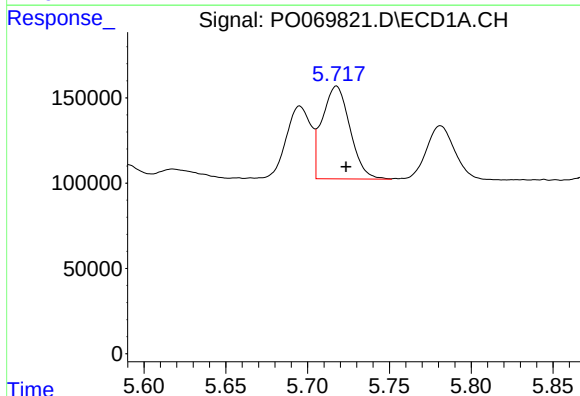
R.T.: 5.401 min
Delta R.T.: -0.006 min
Response: 294517
Conc: 687.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



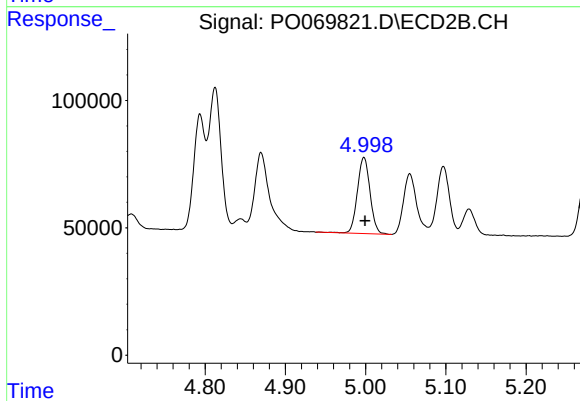
#12 AR-1232-2

R.T.: 4.812 min
Delta R.T.: -0.002 min
Response: 601343
Conc: 622.05 ng/ml



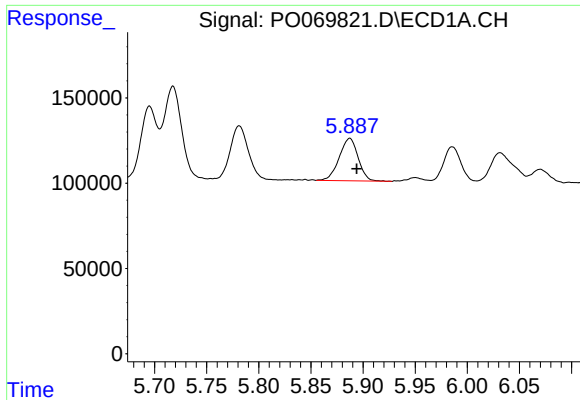
#13 AR-1232-3

R.T.: 5.718 min
Delta R.T.: -0.006 min
Response: 644793
Conc: 645.03 ng/ml



#13 AR-1232-3

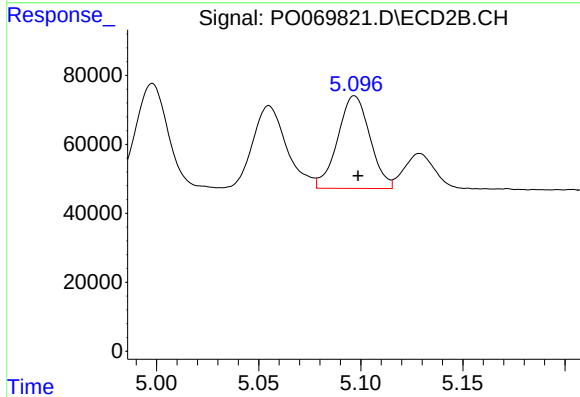
R.T.: 4.998 min
Delta R.T.: -0.001 min
Response: 326331
Conc: 624.59 ng/ml



#14 AR-1232-4

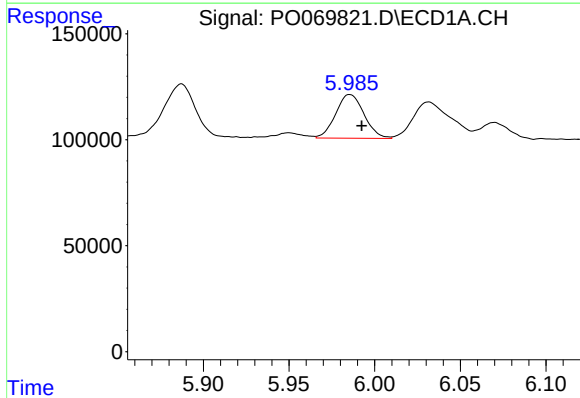
R.T.: 5.887 min
Delta R.T.: -0.007 min
Response: 315054
Conc: 643.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



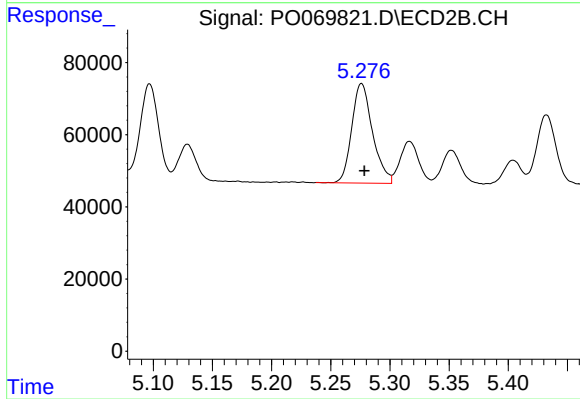
#14 AR-1232-4

R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 294907
Conc: 672.64 ng/ml



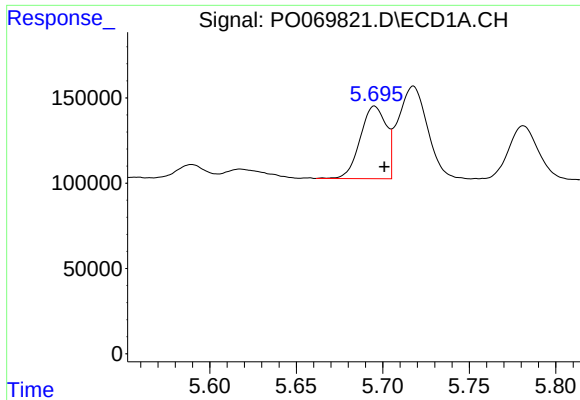
#15 AR-1232-5

R.T.: 5.986 min
Delta R.T.: -0.007 min
Response: 236654
Conc: 745.71 ng/ml



#15 AR-1232-5

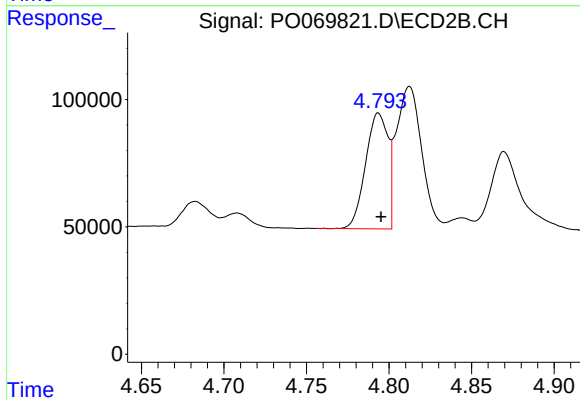
R.T.: 5.276 min
Delta R.T.: -0.002 min
Response: 336982
Conc: 644.16 ng/ml



#16 AR-1242-1

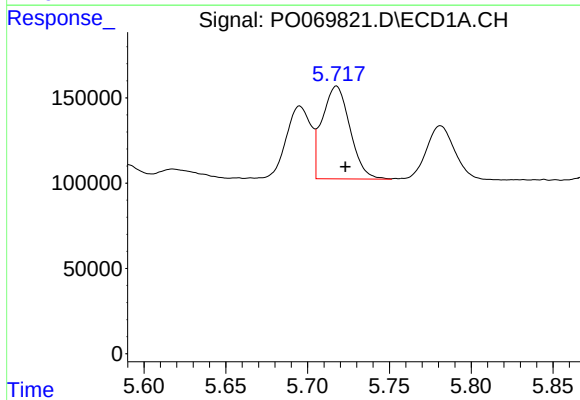
R.T.: 5.695 min
Delta R.T.: -0.006 min
Response: 446841
Conc: 342.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



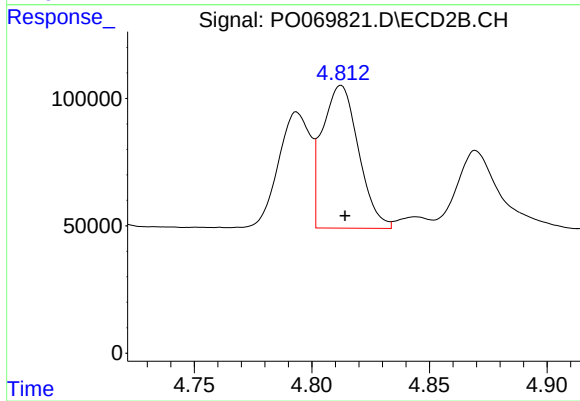
#16 AR-1242-1

R.T.: 4.793 min
Delta R.T.: -0.002 min
Response: 429434
Conc: 342.49 ng/ml



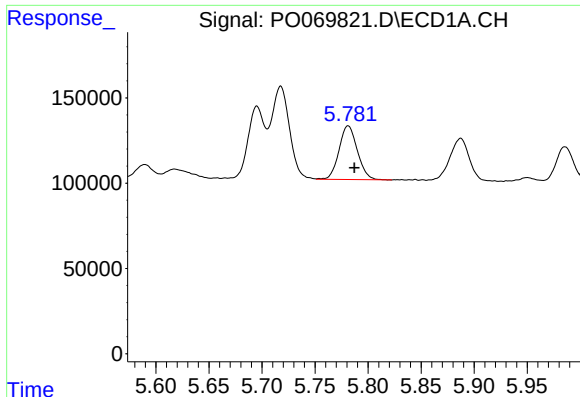
#17 AR-1242-2

R.T.: 5.718 min
Delta R.T.: -0.005 min
Response: 644793
Conc: 342.41 ng/ml



#17 AR-1242-2

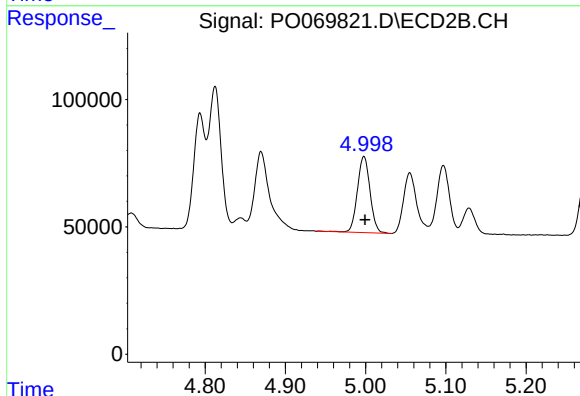
R.T.: 4.812 min
Delta R.T.: -0.002 min
Response: 601343
Conc: 344.19 ng/ml



#18 AR-1242-3

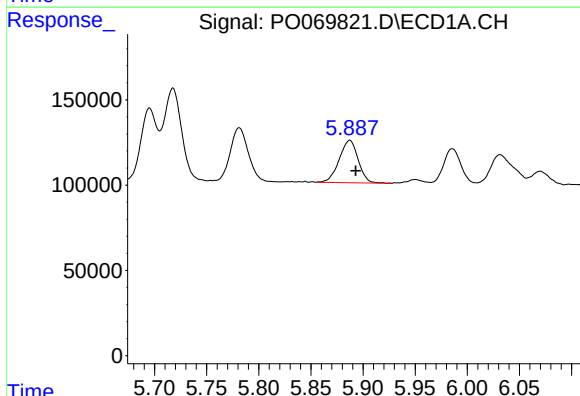
R.T.: 5.781 min
Delta R.T.: -0.006 min
Response: 379866
Conc: 334.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



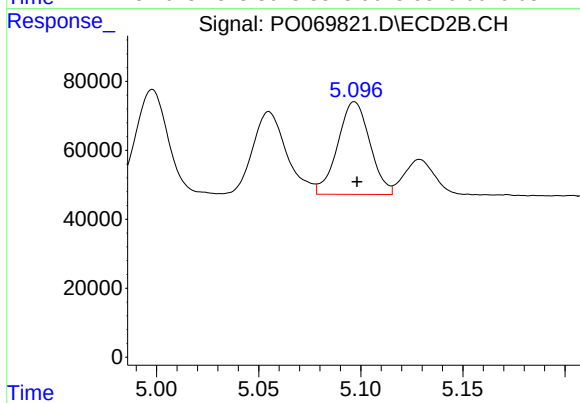
#18 AR-1242-3

R.T.: 4.998 min
Delta R.T.: -0.001 min
Response: 326331
Conc: 338.98 ng/ml



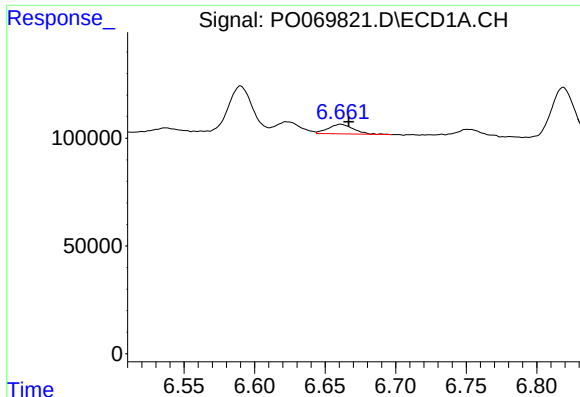
#19 AR-1242-4

R.T.: 5.887 min
Delta R.T.: -0.006 min
Response: 315054
Conc: 328.32 ng/ml



#19 AR-1242-4

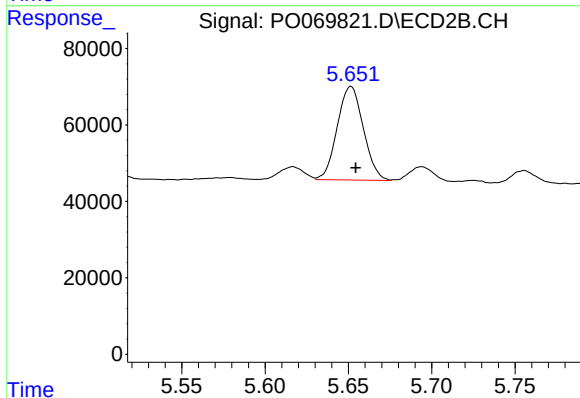
R.T.: 5.097 min
Delta R.T.: -0.001 min
Response: 294907
Conc: 325.98 ng/ml



#20 AR-1242-5

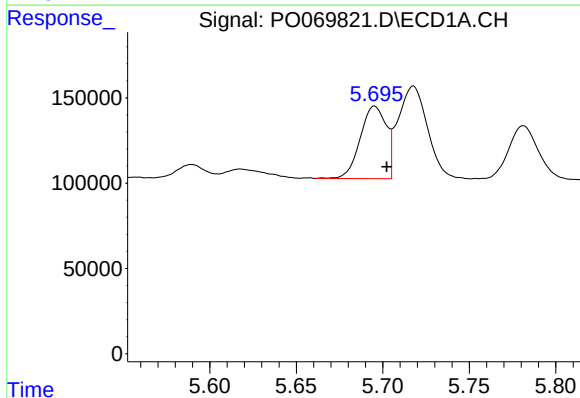
R.T.: 6.661 min
Delta R.T.: -0.006 min
Response: 55253
Conc: 46.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



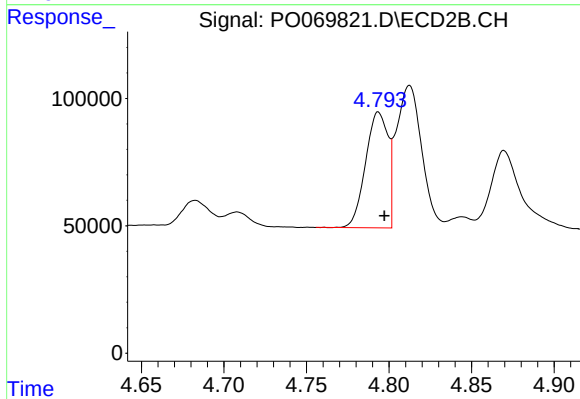
#20 AR-1242-5

R.T.: 5.652 min
Delta R.T.: -0.003 min
Response: 267076
Conc: 210.72 ng/ml



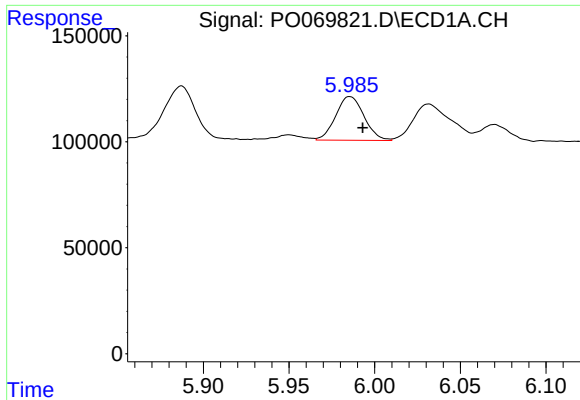
#21 AR-1248-1

R.T.: 5.695 min
Delta R.T.: -0.007 min
Response: 446841
Conc: 457.56 ng/ml



#21 AR-1248-1

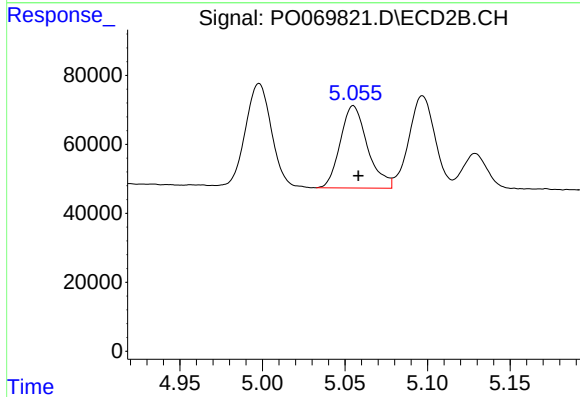
R.T.: 4.793 min
Delta R.T.: -0.004 min
Response: 429434
Conc: 438.80 ng/ml



#22 AR-1248-2

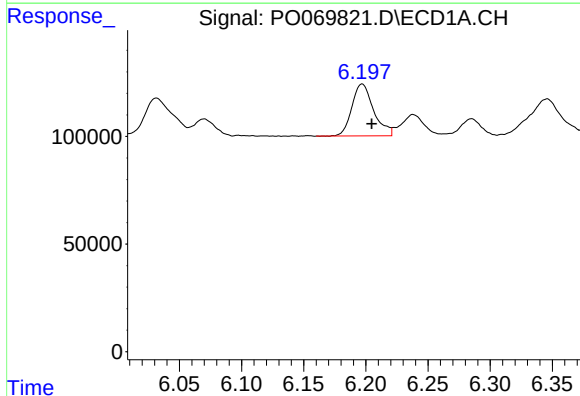
R.T.: 5.986 min
Delta R.T.: -0.007 min
Response: 236654
Conc: 185.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



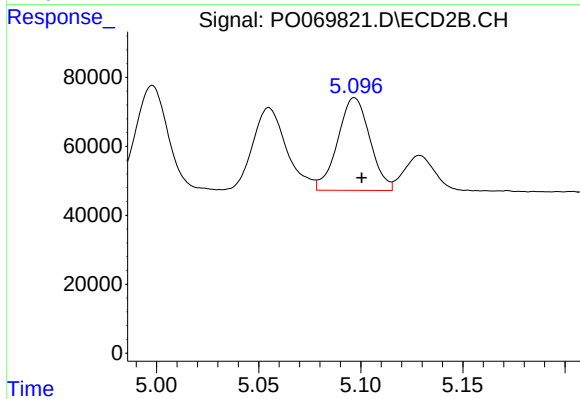
#22 AR-1248-2

R.T.: 5.055 min
Delta R.T.: -0.003 min
Response: 274082
Conc: 201.33 ng/ml



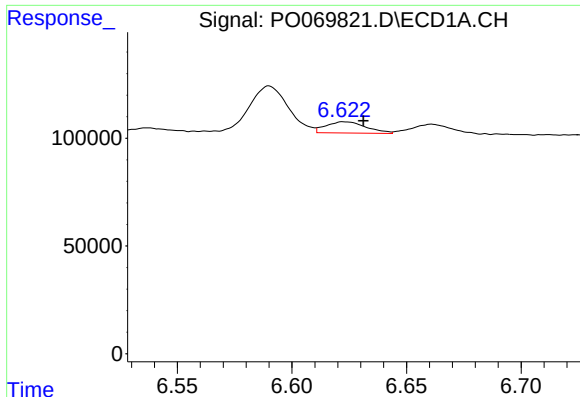
#23 AR-1248-3

R.T.: 6.197 min
Delta R.T.: -0.008 min
Response: 292600
Conc: 185.13 ng/ml



#23 AR-1248-3

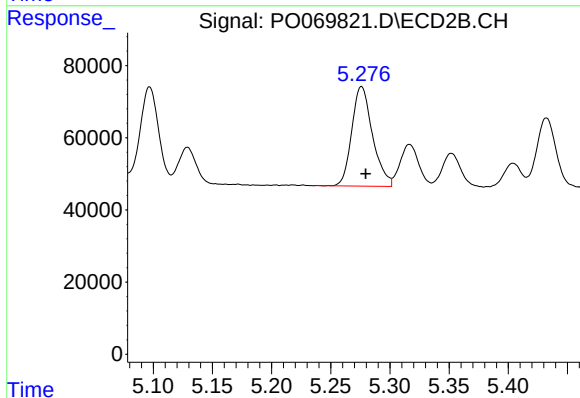
R.T.: 5.097 min
Delta R.T.: -0.003 min
Response: 294907
Conc: 233.51 ng/ml



#24 AR-1248-4

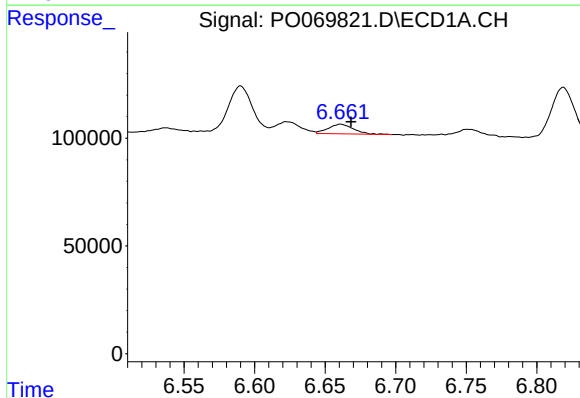
R.T.: 6.623 min
Delta R.T.: -0.008 min
Response: 63304
Conc: 31.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



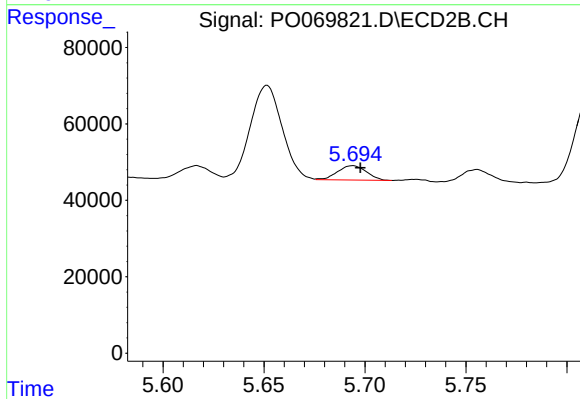
#24 AR-1248-4

R.T.: 5.276 min
Delta R.T.: -0.004 min
Response: 336982
Conc: 207.46 ng/ml



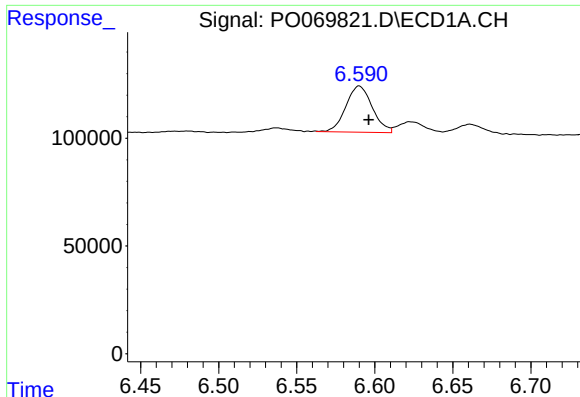
#25 AR-1248-5

R.T.: 6.661 min
Delta R.T.: -0.007 min
Response: 55253
Conc: 28.79 ng/ml



#25 AR-1248-5

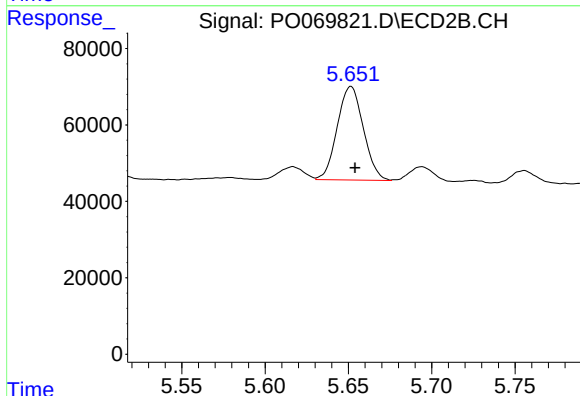
R.T.: 5.694 min
Delta R.T.: -0.004 min
Response: 37251
Conc: 22.57 ng/ml



#26 AR-1254-1

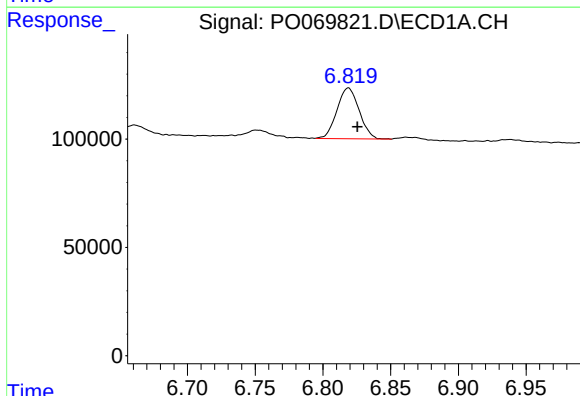
R.T.: 6.590 min
Delta R.T.: -0.006 min
Response: 252692
Conc: 126.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



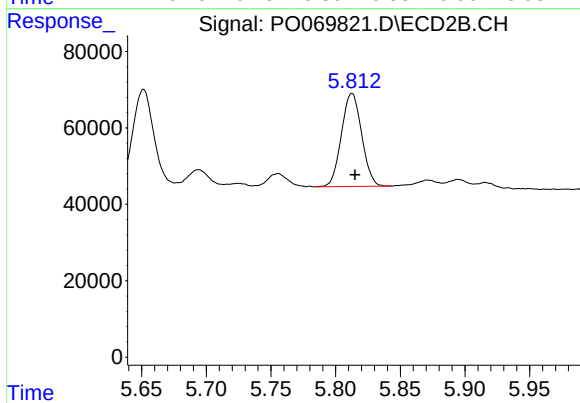
#26 AR-1254-1

R.T.: 5.652 min
Delta R.T.: -0.002 min
Response: 267076
Conc: 102.60 ng/ml



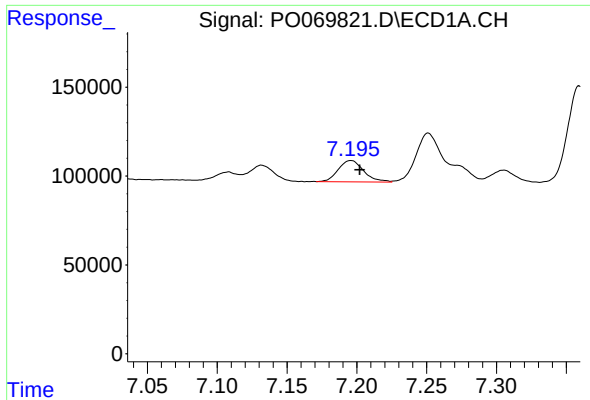
#27 AR-1254-2

R.T.: 6.819 min
Delta R.T.: -0.007 min
Response: 267907
Conc: 83.45 ng/ml



#27 AR-1254-2

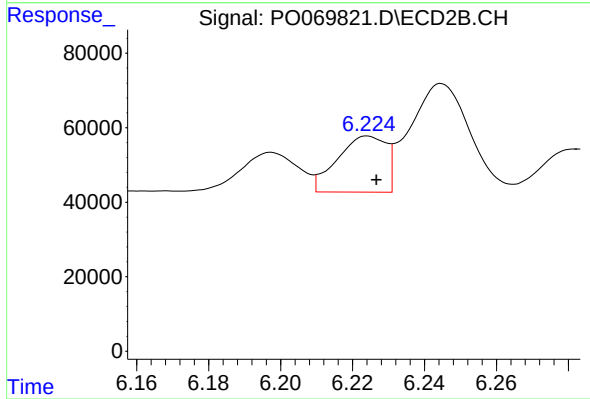
R.T.: 5.813 min
Delta R.T.: -0.002 min
Response: 265900
Conc: 115.18 ng/ml



#28 AR-1254-3

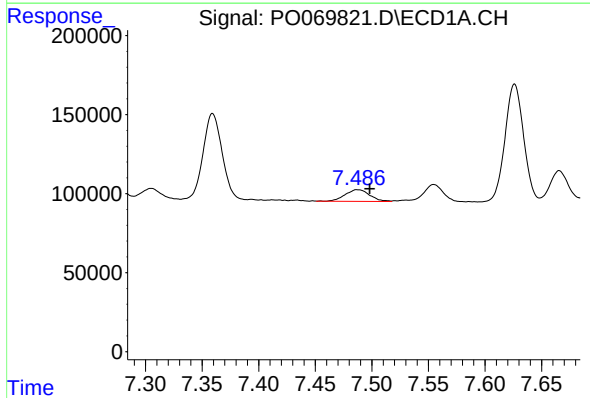
R.T.: 7.196 min
Delta R.T.: -0.006 min
Response: 153034
Conc: 43.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



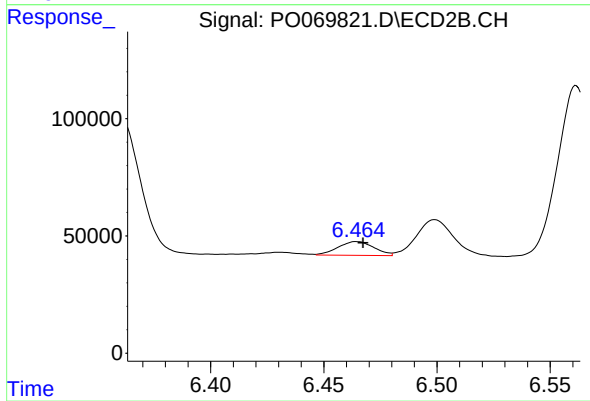
#28 AR-1254-3

R.T.: 6.224 min
Delta R.T.: -0.002 min
Response: 141637
Conc: 37.71 ng/ml



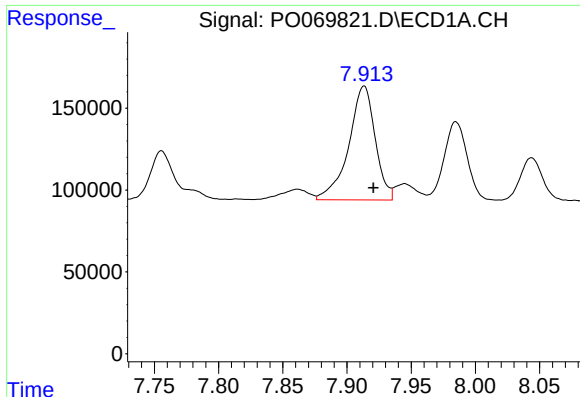
#29 AR-1254-4

R.T.: 7.487 min
Delta R.T.: -0.011 min
Response: 111732
Conc: 37.33 ng/ml



#29 AR-1254-4

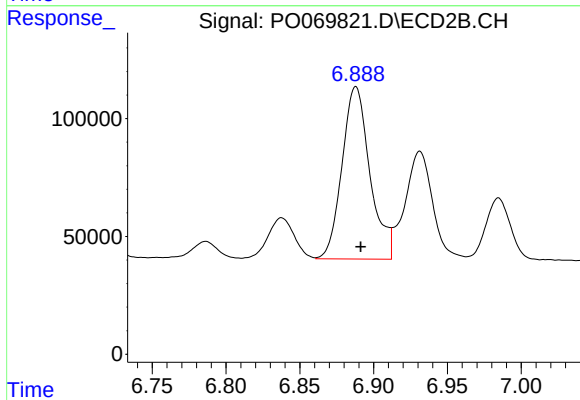
R.T.: 6.465 min
Delta R.T.: -0.003 min
Response: 64809
Conc: 25.65 ng/ml



#30 AR-1254-5

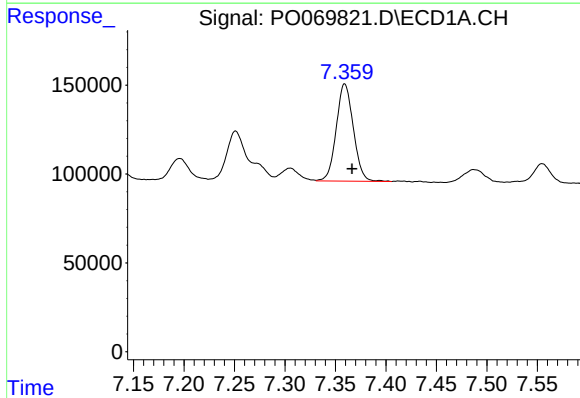
R.T.: 7.913 min
Delta R.T.: -0.007 min
Response: 999649
Conc: 332.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



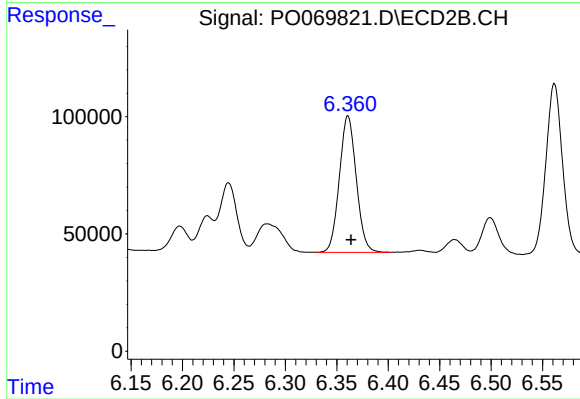
#30 AR-1254-5

R.T.: 6.888 min
Delta R.T.: -0.003 min
Response: 961950
Conc: 268.03 ng/ml



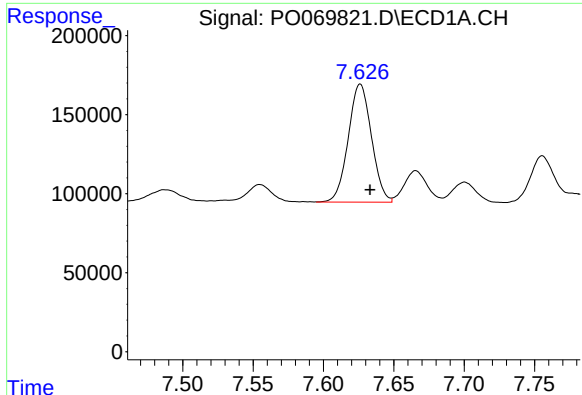
#31 AR-1260-1

R.T.: 7.359 min
Delta R.T.: -0.007 min
Response: 644397
Conc: 245.07 ng/ml



#31 AR-1260-1

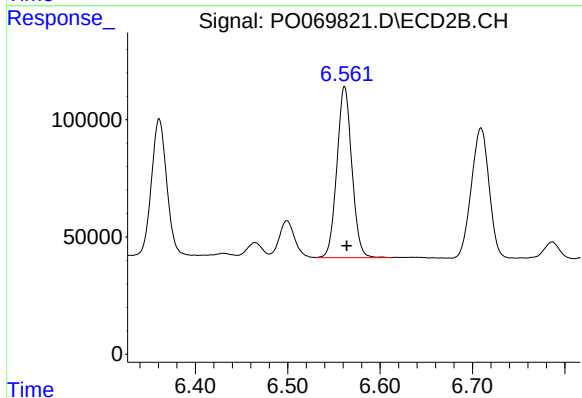
R.T.: 6.361 min
Delta R.T.: -0.003 min
Response: 665839
Conc: 252.44 ng/ml



#32 AR-1260-2

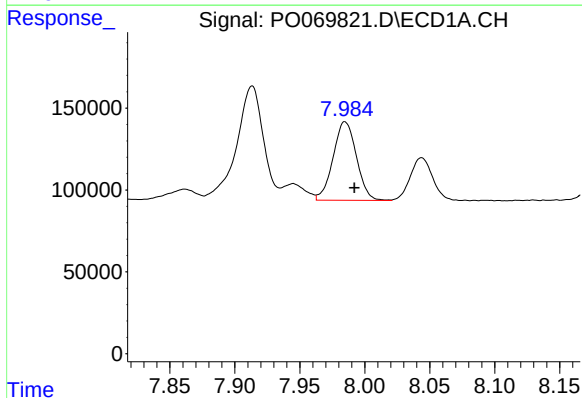
R.T.: 7.626 min
Delta R.T.: -0.007 min
Response: 858459
Conc: 242.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



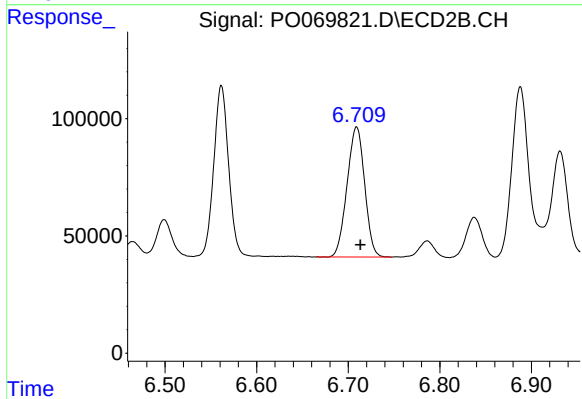
#32 AR-1260-2

R.T.: 6.562 min
Delta R.T.: -0.002 min
Response: 820045
Conc: 250.54 ng/ml



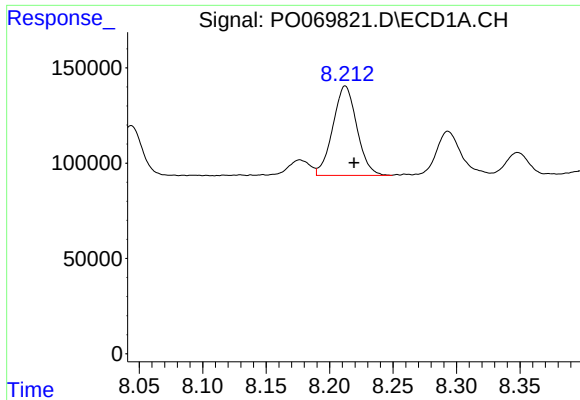
#33 AR-1260-3

R.T.: 7.985 min
Delta R.T.: -0.007 min
Response: 600254
Conc: 207.63 ng/ml



#33 AR-1260-3

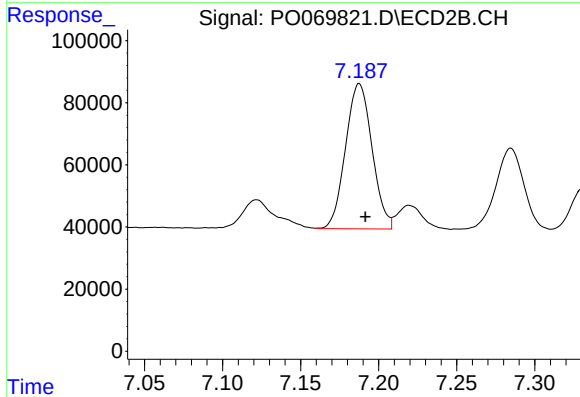
R.T.: 6.709 min
Delta R.T.: -0.004 min
Response: 740555
Conc: 243.23 ng/ml



#34 AR-1260-4

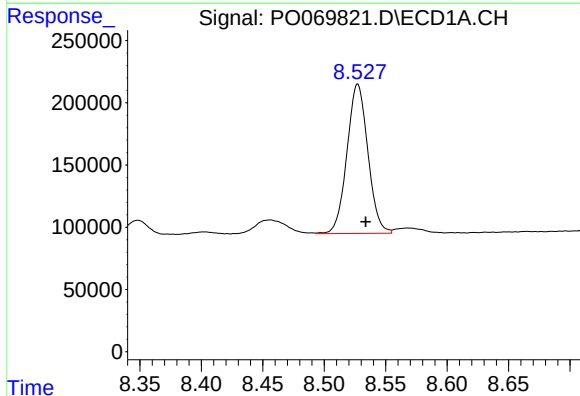
R.T.: 8.212 min
Delta R.T.: -0.007 min
Response: 618075
Conc: 208.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



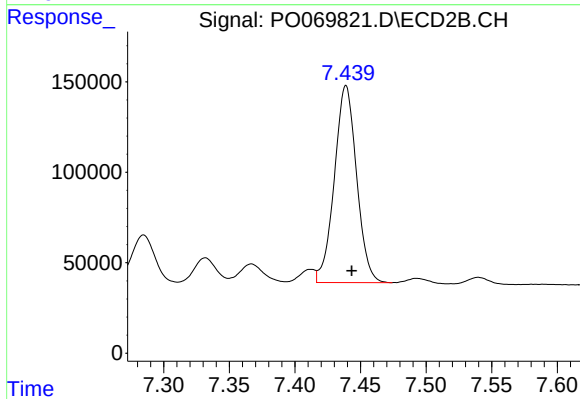
#34 AR-1260-4

R.T.: 7.188 min
Delta R.T.: -0.004 min
Response: 552862
Conc: 204.25 ng/ml



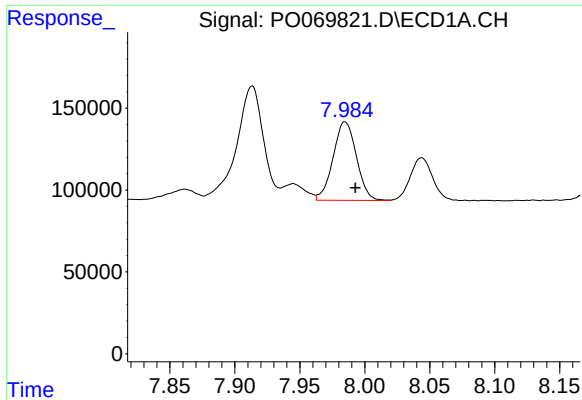
#35 AR-1260-5

R.T.: 8.527 min
Delta R.T.: -0.007 min
Response: 1421840
Conc: 210.13 ng/ml



#35 AR-1260-5

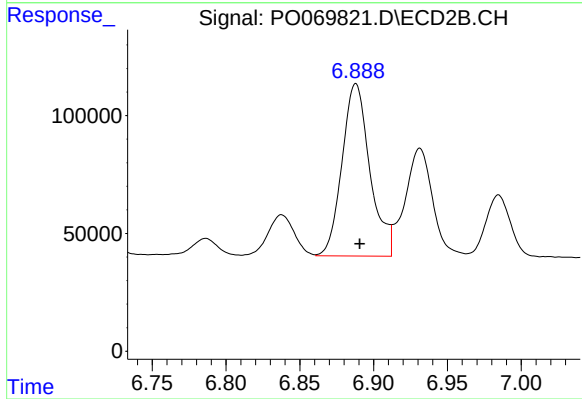
R.T.: 7.439 min
Delta R.T.: -0.004 min
Response: 1285053
Conc: 200.52 ng/ml



#36 AR-1262-1

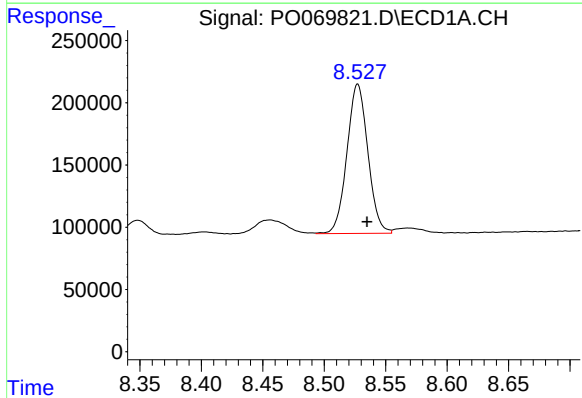
R.T.: 7.985 min
Delta R.T.: -0.008 min
Response: 600254
Conc: 150.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



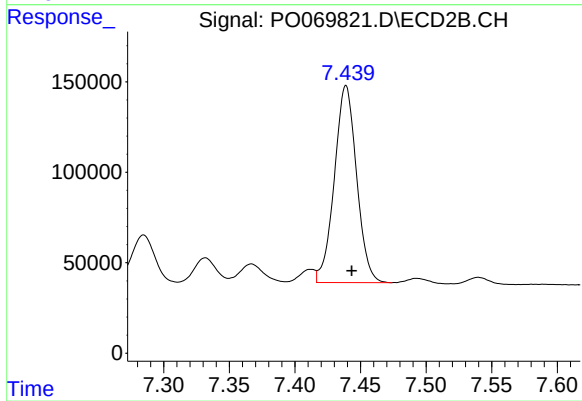
#36 AR-1262-1

R.T.: 6.888 min
Delta R.T.: -0.003 min
Response: 961950
Conc: 498.16 ng/ml



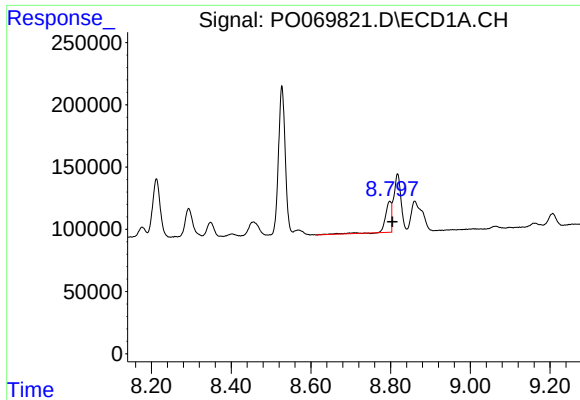
#37 AR-1262-2

R.T.: 8.527 min
Delta R.T.: -0.008 min
Response: 1421840
Conc: 196.98 ng/ml



#37 AR-1262-2

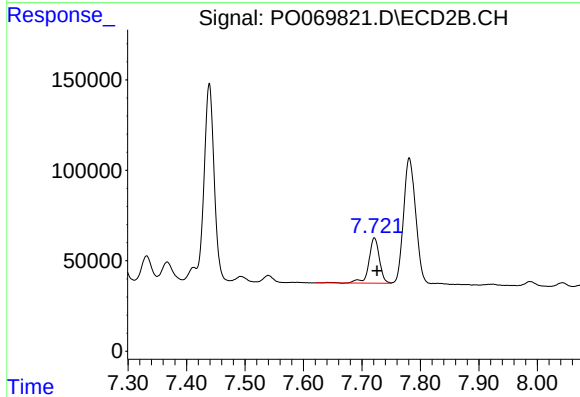
R.T.: 7.439 min
Delta R.T.: -0.004 min
Response: 1285053
Conc: 196.81 ng/ml



#38 AR-1262-3

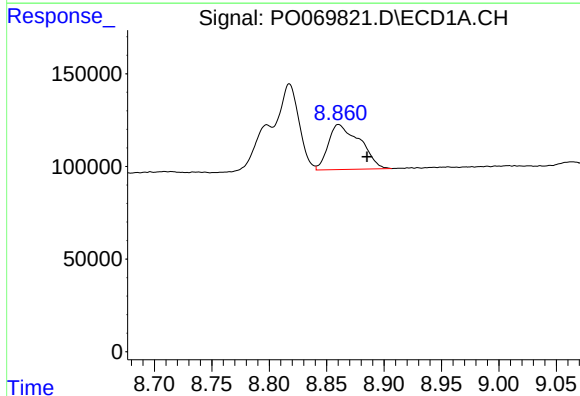
R.T.: 8.798 min
Delta R.T.: -0.007 min
Response: 261634
Conc: 54.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



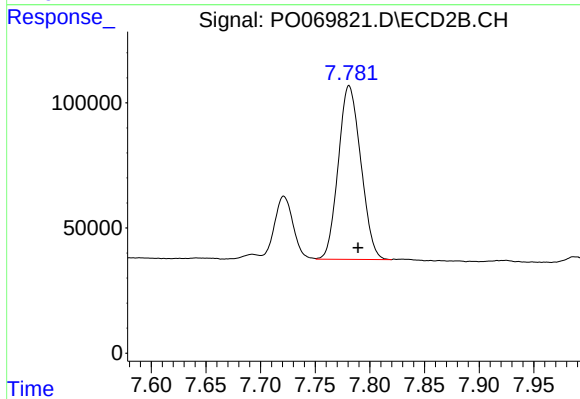
#38 AR-1262-3

R.T.: 7.721 min
Delta R.T.: -0.005 min
Response: 316861
Conc: 117.57 ng/ml



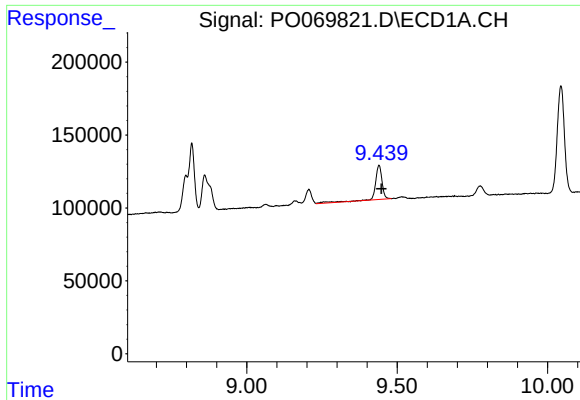
#39 AR-1262-4

R.T.: 8.860 min
Delta R.T.: -0.025 min
Response: 464780
Conc: 239.77 ng/ml



#39 AR-1262-4

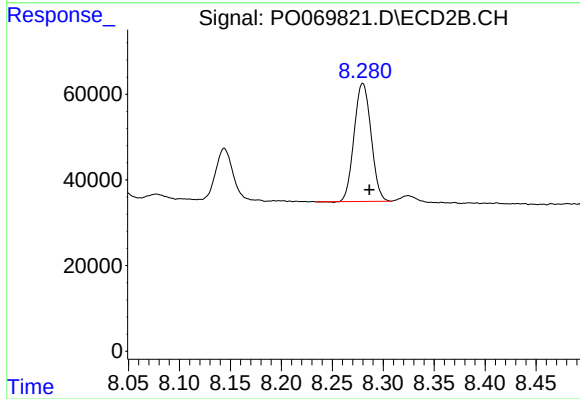
R.T.: 7.781 min
Delta R.T.: -0.008 min
Response: 996408
Conc: 200.12 ng/ml



#40 AR-1262-5

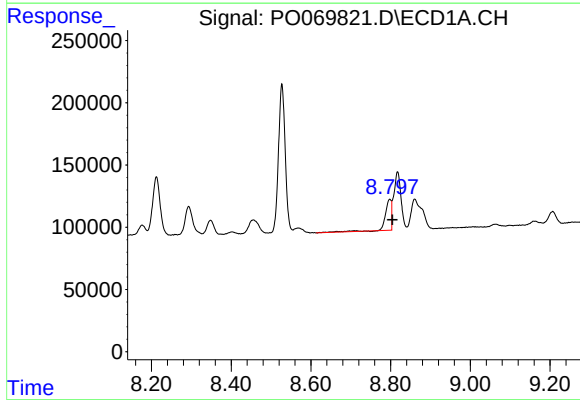
R.T.: 9.440 min
Delta R.T.: -0.009 min
Response: 370894
Conc: 142.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



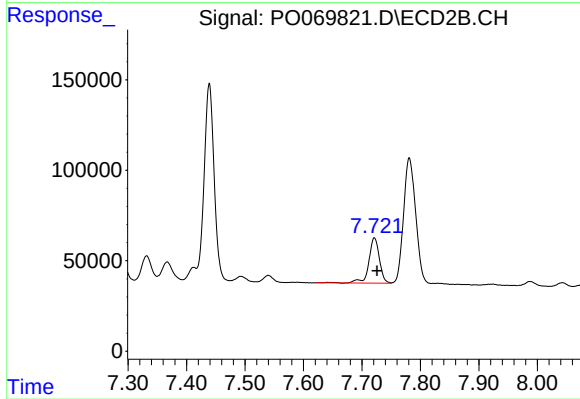
#40 AR-1262-5

R.T.: 8.280 min
Delta R.T.: -0.006 min
Response: 318610
Conc: 128.22 ng/ml



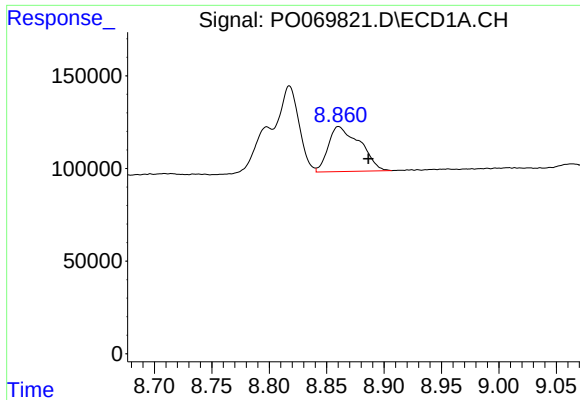
#41 AR-1268-1

R.T.: 8.798 min
Delta R.T.: -0.006 min
Response: 261634
Conc: 28.54 ng/ml



#41 AR-1268-1

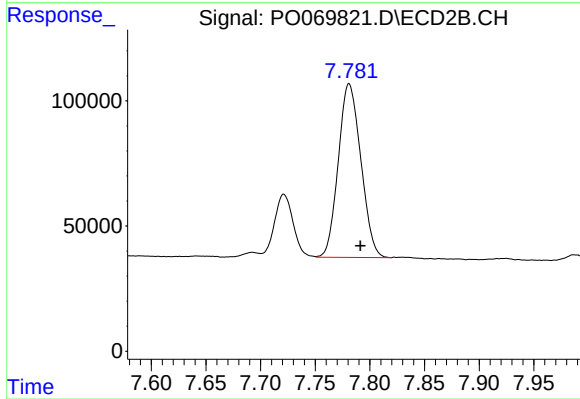
R.T.: 7.721 min
Delta R.T.: -0.005 min
Response: 316861
Conc: 40.48 ng/ml



#42 AR-1268-2

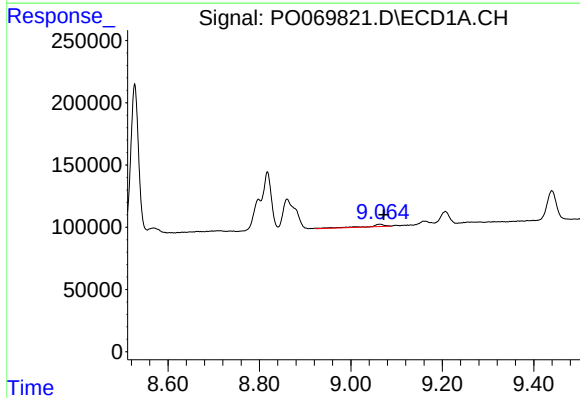
R.T.: 8.860 min
Delta R.T.: -0.026 min
Response: 464780
Conc: 56.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



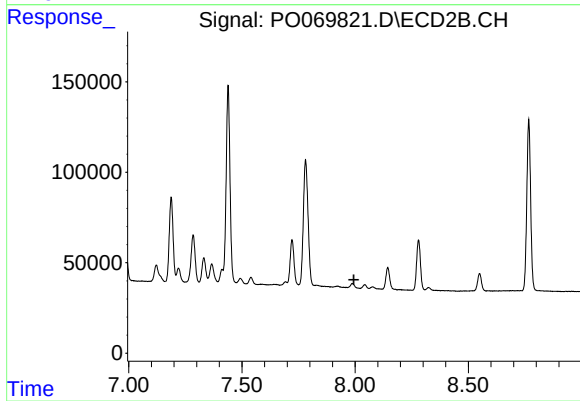
#42 AR-1268-2

R.T.: 7.781 min
Delta R.T.: -0.010 min
Response: 996408
Conc: 139.49 ng/ml



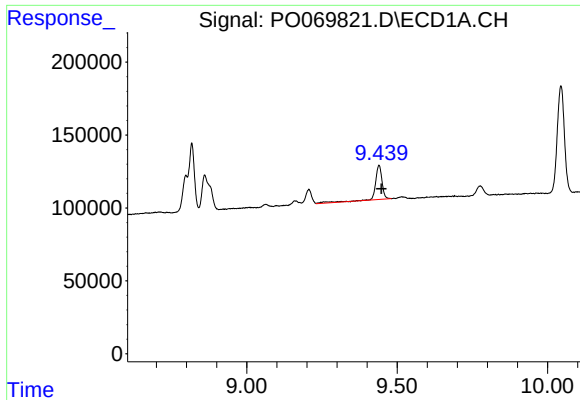
#43 AR-1268-3

R.T.: 9.064 min
Delta R.T.: -0.008 min
Response: 43104
Conc: 6.09 ng/ml



#43 AR-1268-3

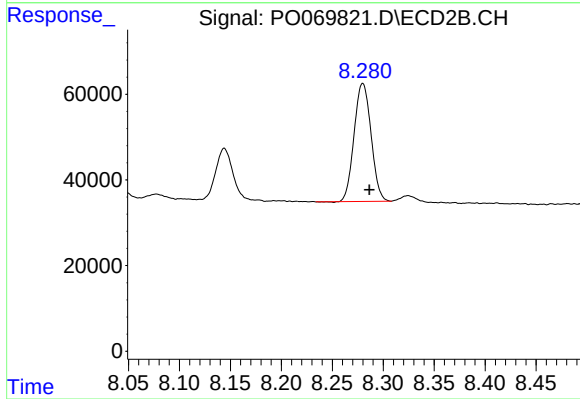
R.T.: 0.000 min
Exp R.T.: 7.994 min
Response: 0
Conc: N.D.



#44 AR-1268-4

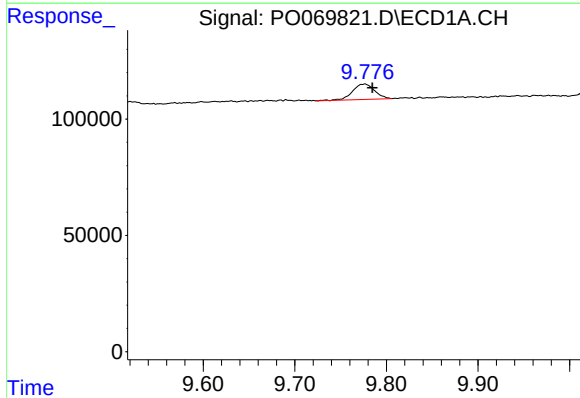
R.T.: 9.440 min
Delta R.T.: -0.008 min
Response: 370894
Conc: 122.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



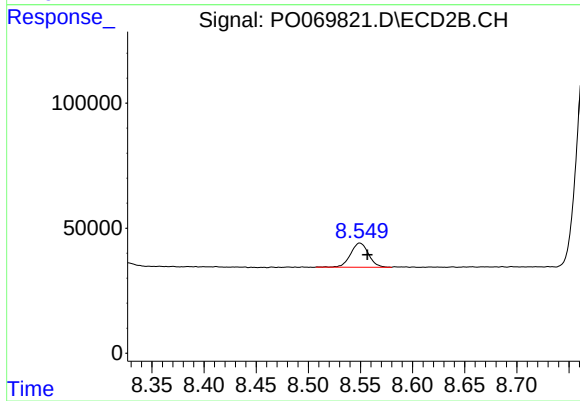
#44 AR-1268-4

R.T.: 8.280 min
Delta R.T.: -0.006 min
Response: 318610
Conc: 110.17 ng/ml



#45 AR-1268-5

R.T.: 9.776 min
Delta R.T.: -0.008 min
Response: 110346
Conc: 4.97 ng/ml



#45 AR-1268-5

R.T.: 8.549 min
Delta R.T.: -0.007 min
Response: 115696
Conc: 6.00 ng/ml