

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081820\
 Data File : P0070656.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Aug 2020 19:51
 Operator : DD\AJ
 Sample : L3712-09MS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 02:15:03 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...	4.368	3.553	1556647	870798	23.541	19.764
2)	SA Decachlor...	9.997	8.743	1447387	885056	16.904	15.945
Target Compounds							
3)	L1 AR-1016-1	5.672	4.780	641991	389060	222.342	193.218
4)	L1 AR-1016-2	5.695	4.798	921417	539265	222.812	189.774
5)	L1 AR-1016-3	5.757	4.983	554503	296233	224.416	194.018
6)	L1 AR-1016-4	5.864	5.040	455789	252374	217.555	193.999
7)	L1 AR-1016-5	6.172	5.261	424386	312140	203.277	193.305
8)	L2 AR-1221-1	4.616	3.803	112191	35211	133.812	58.040 #
9)	L2 AR-1221-2	4.720	3.899	104652	66616	166.349	150.559
10)	L2 AR-1221-3	4.806	3.985	389198	223072	195.181	162.546
11)	L3 AR-1232-1	4.806	3.985	389198	223072	258.648	205.640
12)	L3 AR-1232-2	5.379	4.798	420599	539265	511.259	434.362
13)	L3 AR-1232-3	5.695	4.983	921417	296233	516.734	444.006
14)	L3 AR-1232-4	5.864	5.082	455789	269865	499.569	490.440
15)	L3 AR-1232-5	5.962	5.261	348529	312140	569.948	474.699
16)	L4 AR-1242-1	5.672	4.780	641991	389060	272.545	237.675
17)	L4 AR-1242-2	5.695	4.798	921417	539265	273.109	233.985
18)	L4 AR-1242-3	5.757	4.983	554503	296233	270.917	238.054
19)	L4 AR-1242-4	5.864	5.082	455789	269865	263.011	237.912
20)	L4 AR-1242-5	6.635	5.635	82409	258573	40.008	155.017 #
21)	L5 AR-1248-1	5.672	4.780	641991	389060	361.154	326.855
22)	L5 AR-1248-2	5.962	5.040	348529	252374	153.677	148.072
23)	L5 AR-1248-3	6.172	5.082	424386	269865	154.928	172.022
24)	L5 AR-1248-4	6.597	5.261	97276	312140	28.590	153.529 #
25)	L5 AR-1248-5	6.635	5.678	82409	40859	25.908	19.824
26)	L6 AR-1254-1	6.564	5.635	381713	258573	107.269	73.836 #
27)	L6 AR-1254-2	6.792	5.796	418042	247321	75.081	79.414
28)	L6 AR-1254-3	7.168	6.207	270977	125439	47.053	25.445 #
29)	L6 AR-1254-4	7.461	6.447	169926	58783	32.575	16.332 #
30)	L6 AR-1254-5	7.884	6.869	1450323	907210	274.530	197.241 #
31)	L7 AR-1260-1	7.332	6.343	913444	624825	219.627	193.501
32)	L7 AR-1260-2	7.598	6.543	1298054	848370	216.181	197.164
33)	L7 AR-1260-3	7.955	6.691	988865	711050	192.132	194.203
34)	L7 AR-1260-4	8.183	7.168	898801	538105	184.838	172.611
35)	L7 AR-1260-5	8.497	7.420	1937102	1374696	173.792	170.142
36)	L8 AR-1262-1	7.955	6.869	988865	907210	129.106	358.873 #
37)	L8 AR-1262-2	8.497	7.420	1937102	1374696	153.760	150.070
38)	L8 AR-1262-3	8.766	7.699	360198	263809	62.913	72.091
39)	L8 AR-1262-4	8.830f	7.760	639328	906680	202.306	143.783 #
40)	L8 AR-1262-5	9.402	8.259	409870	269467	99.189	93.890
41)	L9 AR-1268-1	8.766	7.699	360198	263809	22.724	23.488

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 ALS Vial : 32 Sample Multiplier: 1

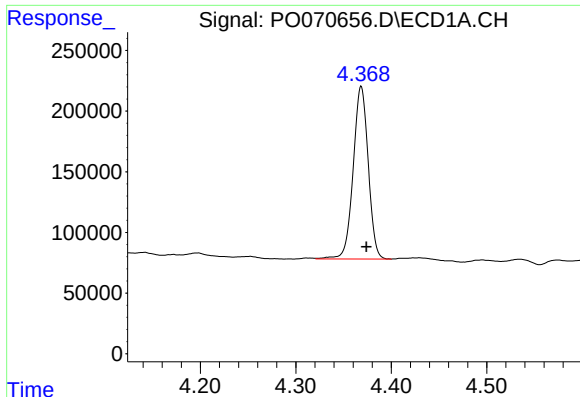
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 02:15:03 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
42) L9	AR-1268-2	8.830f	7.760	639328	906680	46.998	93.991 #
43) L9	AR-1268-3	9.028	7.965	39816	28015	3.421	3.484
44) L9	AR-1268-4	9.402	8.259	409870	269467	84.952	81.962
45) L9	AR-1268-5	9.733	8.527	130881	141530	4.166	6.465 #

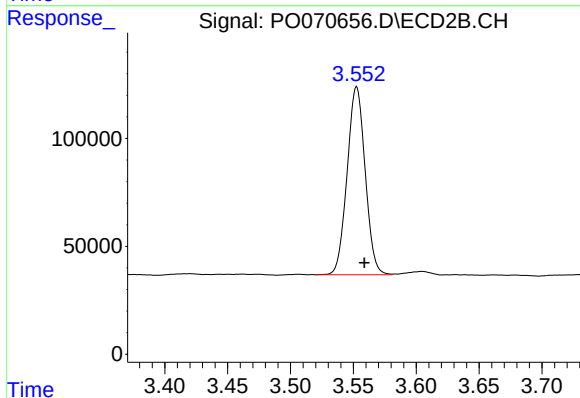
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

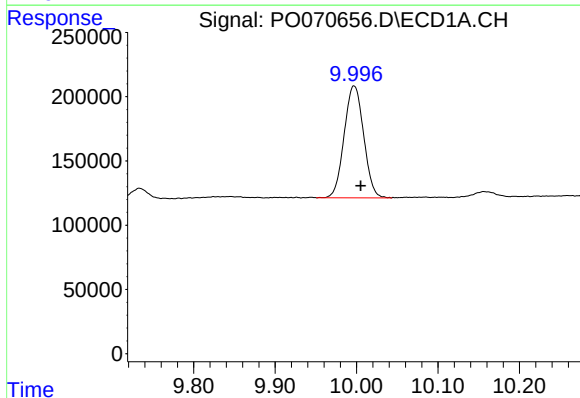
R.T.: 4.368 min
Delta R.T.: -0.006 min
Response: 1556647
Conc: 23.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



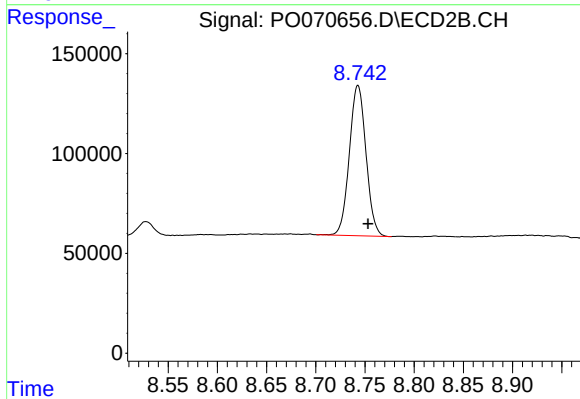
#1 Tetrachloro-m-xylene

R.T.: 3.553 min
Delta R.T.: -0.006 min
Response: 870798
Conc: 19.76 ng/ml



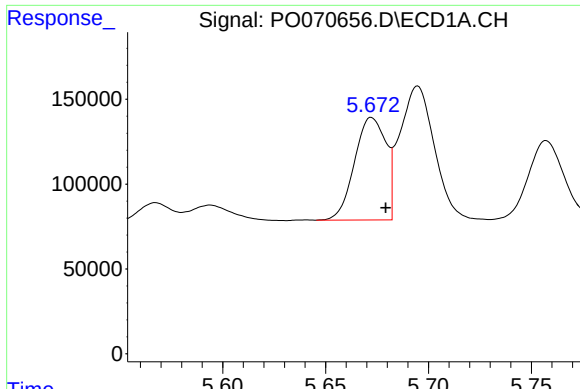
#2 Decachlorobiphenyl

R.T.: 9.997 min
Delta R.T.: -0.008 min
Response: 1447387
Conc: 16.90 ng/ml



#2 Decachlorobiphenyl

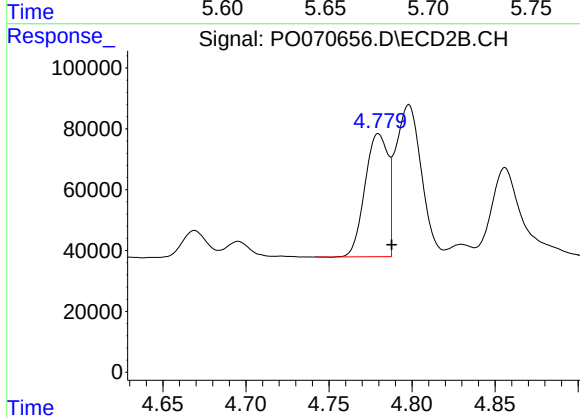
R.T.: 8.743 min
Delta R.T.: -0.010 min
Response: 885056
Conc: 15.94 ng/ml



#3 AR-1016-1

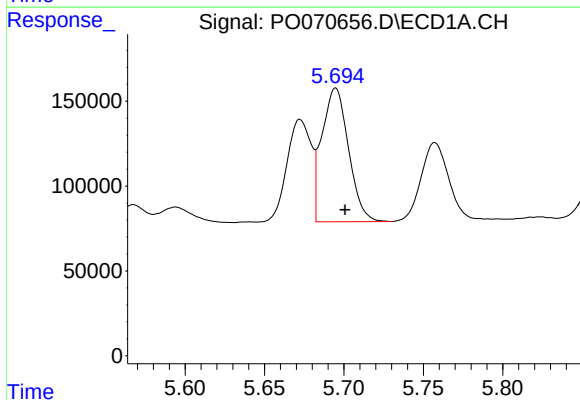
R.T.: 5.672 min
Delta R.T.: -0.007 min
Response: 641991
Conc: 222.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



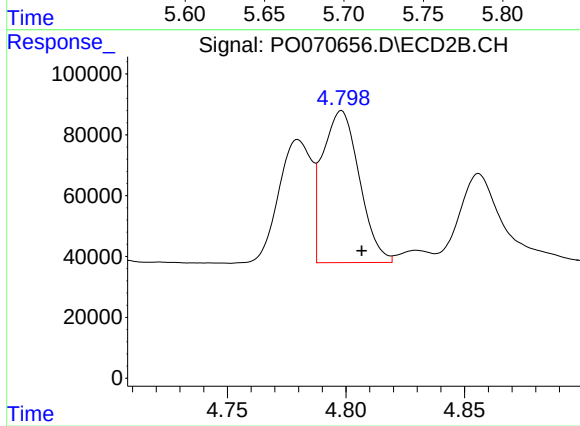
#3 AR-1016-1

R.T.: 4.780 min
Delta R.T.: -0.008 min
Response: 389060
Conc: 193.22 ng/ml



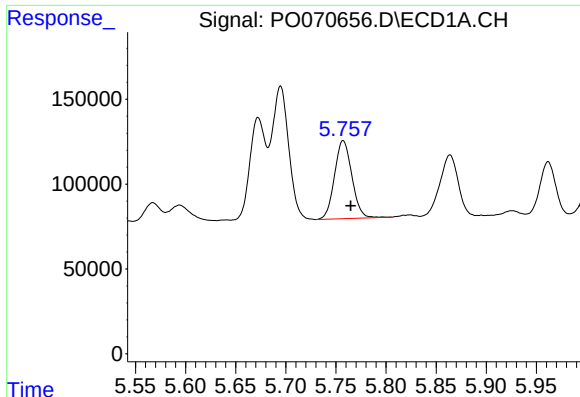
#4 AR-1016-2

R.T.: 5.695 min
Delta R.T.: -0.006 min
Response: 921417
Conc: 222.81 ng/ml



#4 AR-1016-2

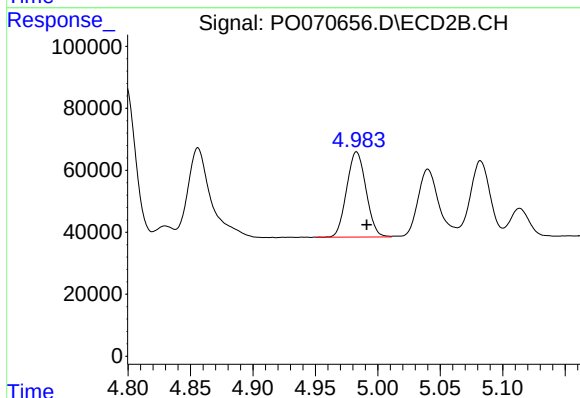
R.T.: 4.798 min
Delta R.T.: -0.008 min
Response: 539265
Conc: 189.77 ng/ml



#5 AR-1016-3

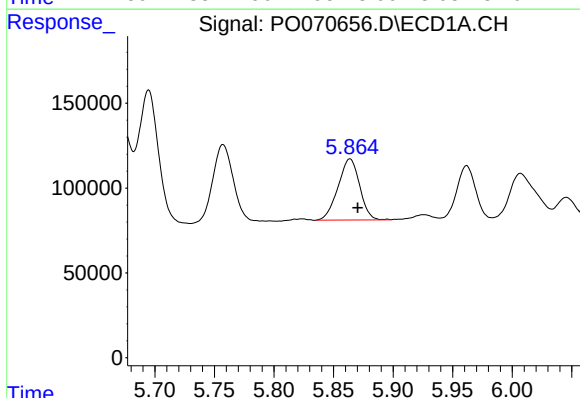
R.T.: 5.757 min
Delta R.T.: -0.008 min
Response: 554503
Conc: 224.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



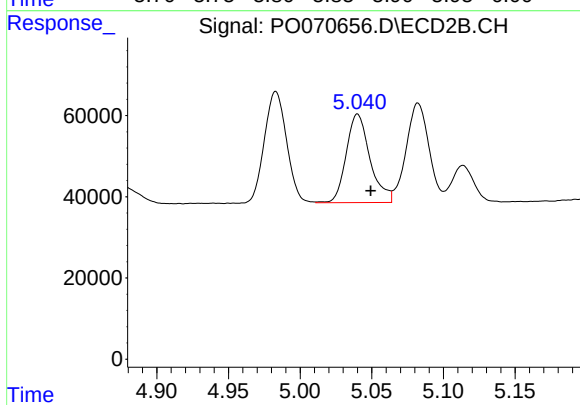
#5 AR-1016-3

R.T.: 4.983 min
Delta R.T.: -0.008 min
Response: 296233
Conc: 194.02 ng/ml



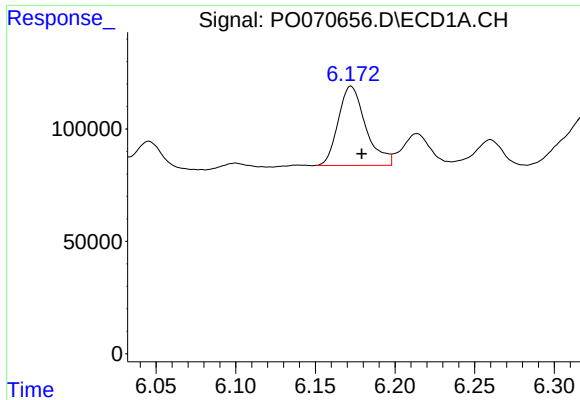
#6 AR-1016-4

R.T.: 5.864 min
Delta R.T.: -0.006 min
Response: 455789
Conc: 217.55 ng/ml



#6 AR-1016-4

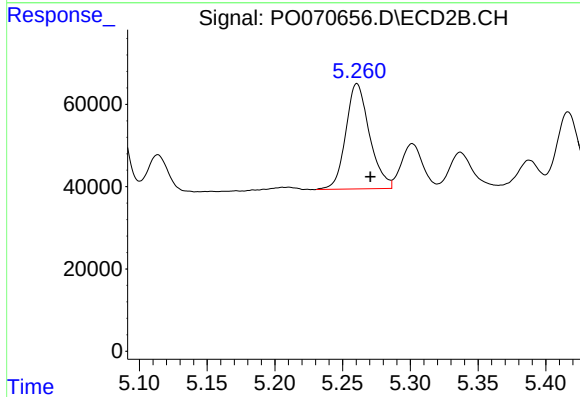
R.T.: 5.040 min
Delta R.T.: -0.009 min
Response: 252374
Conc: 194.00 ng/ml



#7 AR-1016-5

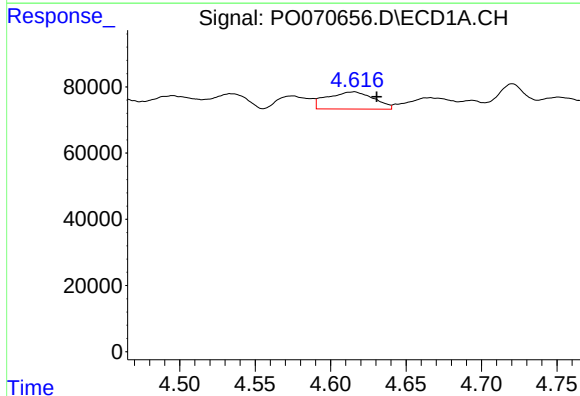
R.T.: 6.172 min
Delta R.T.: -0.007 min
Response: 424386
Conc: 203.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



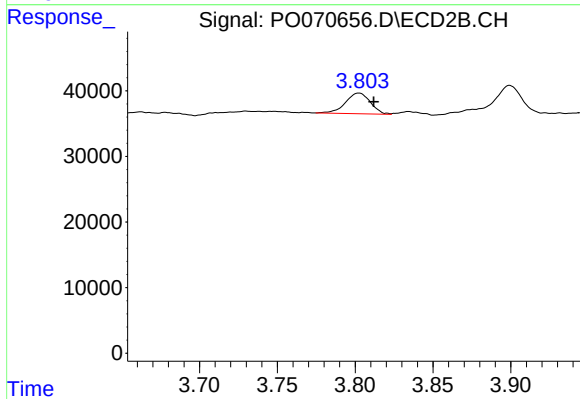
#7 AR-1016-5

R.T.: 5.261 min
Delta R.T.: -0.010 min
Response: 312140
Conc: 193.31 ng/ml



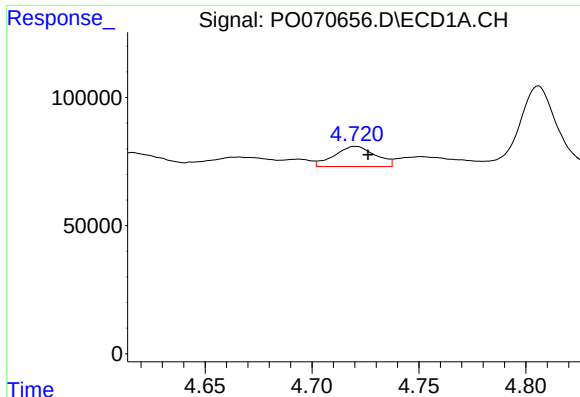
#8 AR-1221-1

R.T.: 4.616 min
Delta R.T.: -0.014 min
Response: 112191
Conc: 133.81 ng/ml



#8 AR-1221-1

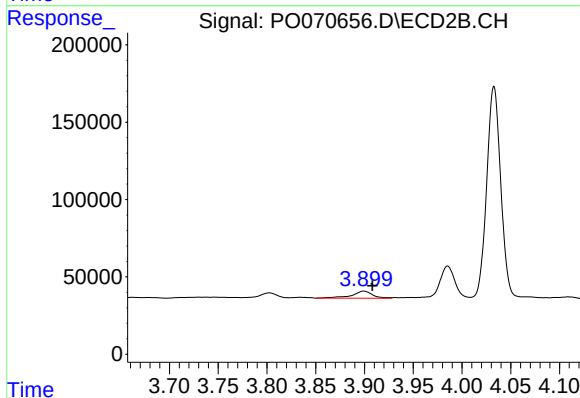
R.T.: 3.803 min
Delta R.T.: -0.009 min
Response: 35211
Conc: 58.04 ng/ml



#9 AR-1221-2

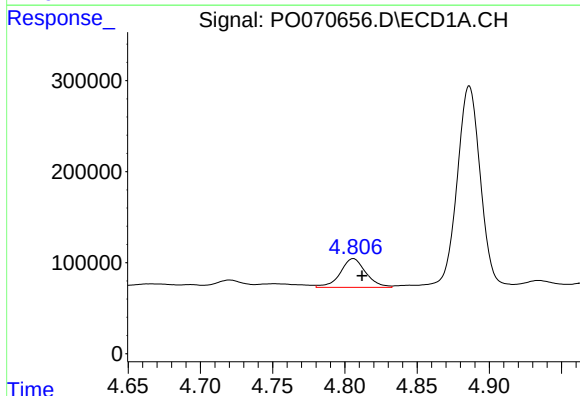
R.T.: 4.720 min
Delta R.T.: -0.006 min
Response: 104652
Conc: 166.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



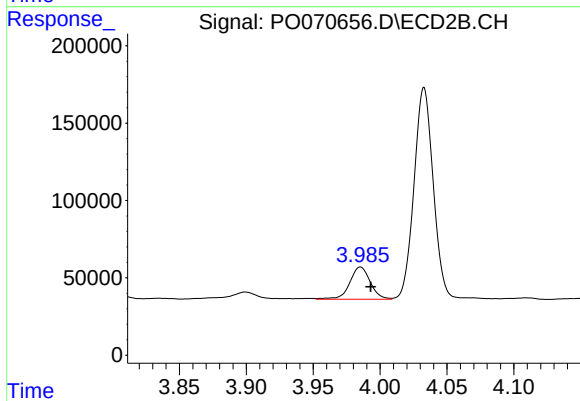
#9 AR-1221-2

R.T.: 3.899 min
Delta R.T.: -0.009 min
Response: 66616
Conc: 150.56 ng/ml



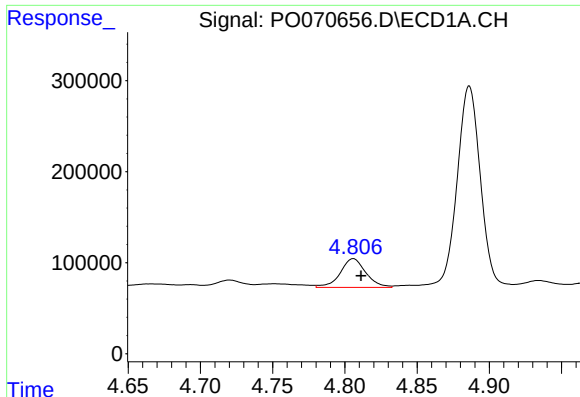
#10 AR-1221-3

R.T.: 4.806 min
Delta R.T.: -0.006 min
Response: 389198
Conc: 195.18 ng/ml



#10 AR-1221-3

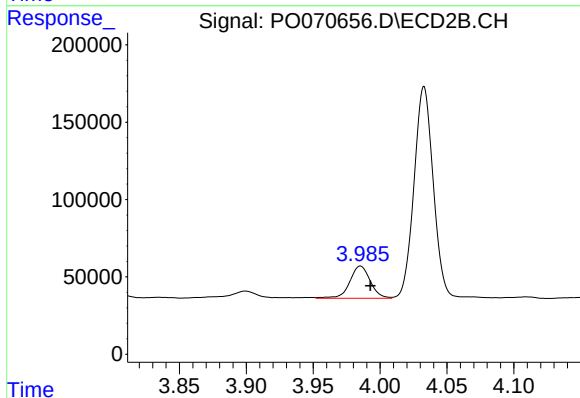
R.T.: 3.985 min
Delta R.T.: -0.008 min
Response: 223072
Conc: 162.55 ng/ml



#11 AR-1232-1

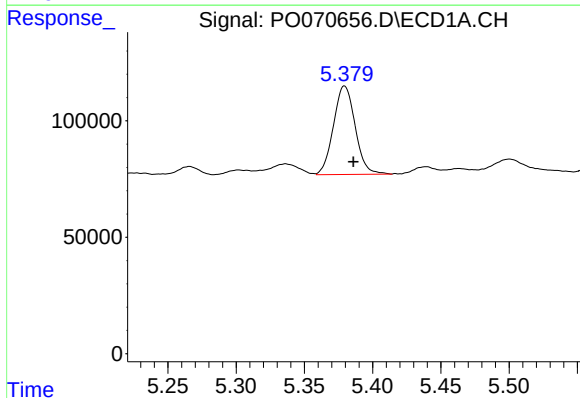
R.T.: 4.806 min
Delta R.T.: -0.005 min
Response: 389198
Conc: 258.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



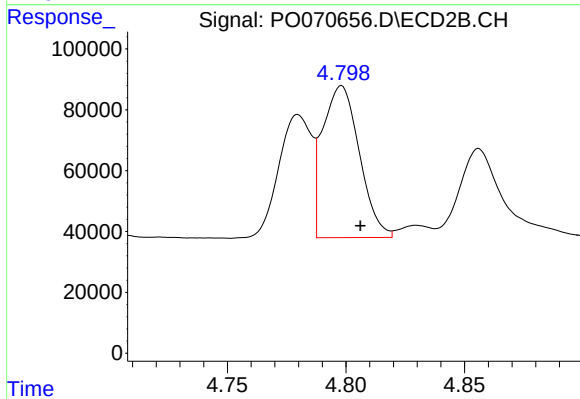
#11 AR-1232-1

R.T.: 3.985 min
Delta R.T.: -0.007 min
Response: 223072
Conc: 205.64 ng/ml



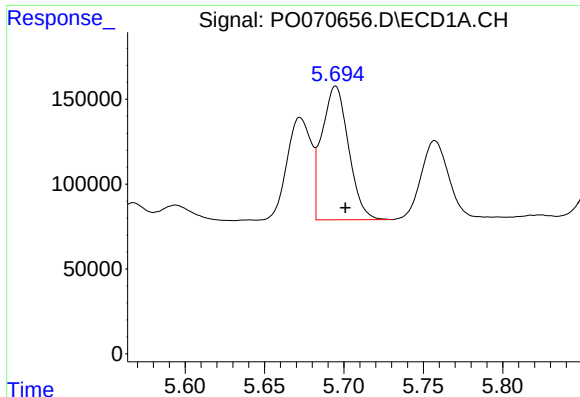
#12 AR-1232-2

R.T.: 5.379 min
Delta R.T.: -0.006 min
Response: 420599
Conc: 511.26 ng/ml



#12 AR-1232-2

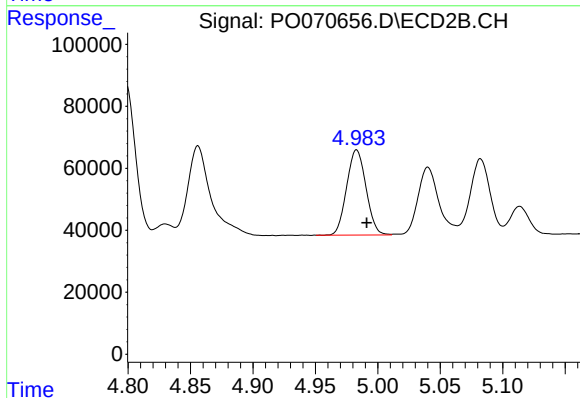
R.T.: 4.798 min
Delta R.T.: -0.008 min
Response: 539265
Conc: 434.36 ng/ml



#13 AR-1232-3

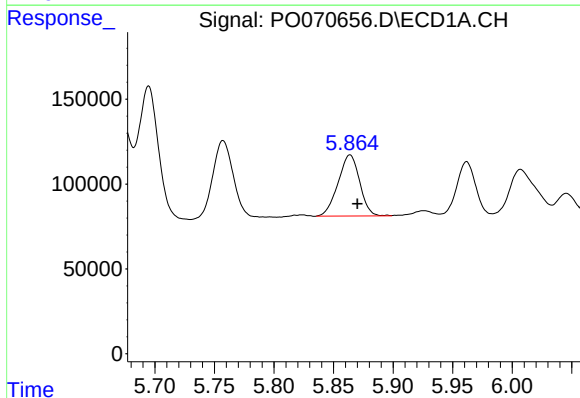
R.T.: 5.695 min
Delta R.T.: -0.006 min
Response: 921417
Conc: 516.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



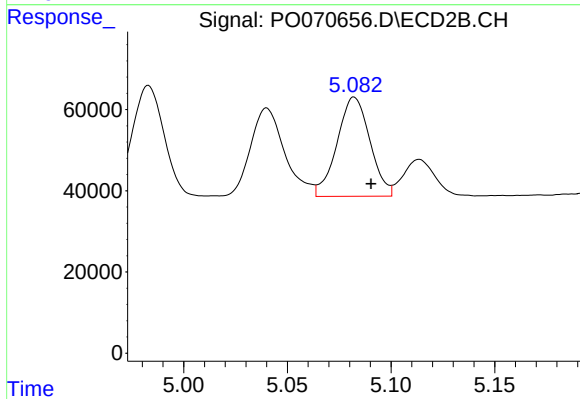
#13 AR-1232-3

R.T.: 4.983 min
Delta R.T.: -0.008 min
Response: 296233
Conc: 444.01 ng/ml



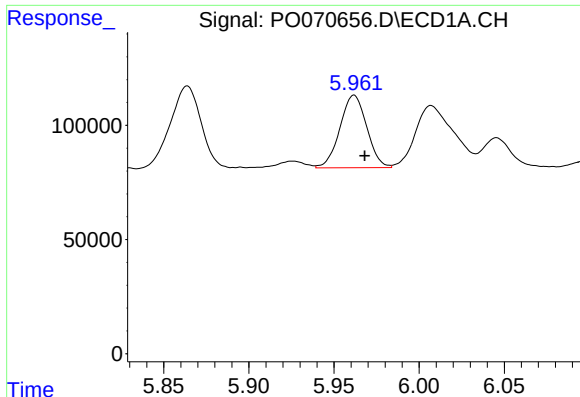
#14 AR-1232-4

R.T.: 5.864 min
Delta R.T.: -0.006 min
Response: 455789
Conc: 499.57 ng/ml



#14 AR-1232-4

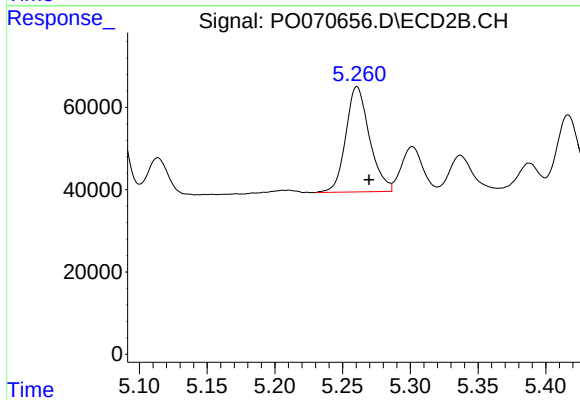
R.T.: 5.082 min
Delta R.T.: -0.008 min
Response: 269865
Conc: 490.44 ng/ml



#15 AR-1232-5

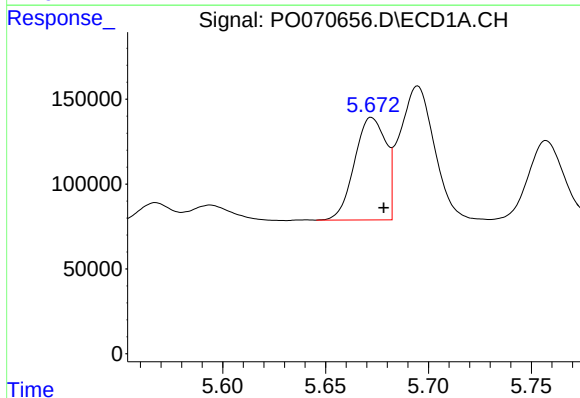
R.T.: 5.962 min
Delta R.T.: -0.006 min
Response: 348529
Conc: 569.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



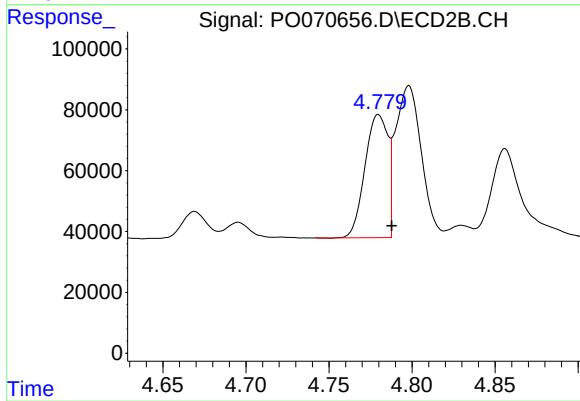
#15 AR-1232-5

R.T.: 5.261 min
Delta R.T.: -0.009 min
Response: 312140
Conc: 474.70 ng/ml



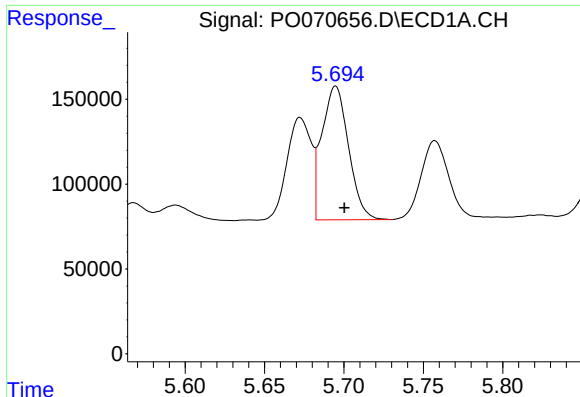
#16 AR-1242-1

R.T.: 5.672 min
Delta R.T.: -0.006 min
Response: 641991
Conc: 272.54 ng/ml



#16 AR-1242-1

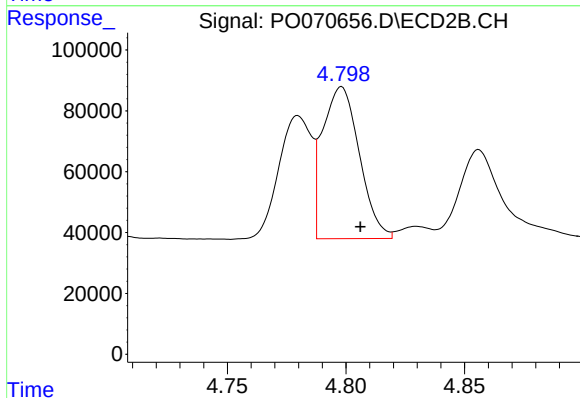
R.T.: 4.780 min
Delta R.T.: -0.008 min
Response: 389060
Conc: 237.68 ng/ml



#17 AR-1242-2

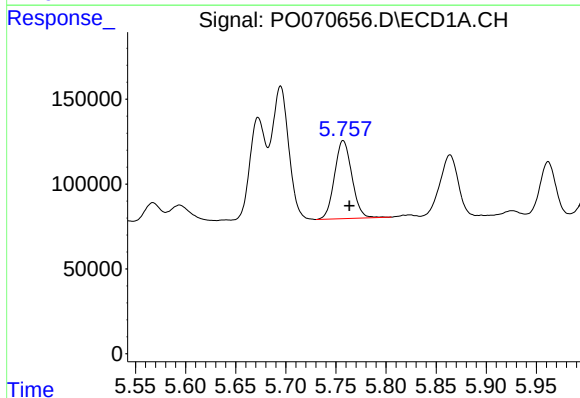
R.T.: 5.695 min
Delta R.T.: -0.005 min
Response: 921417
Conc: 273.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



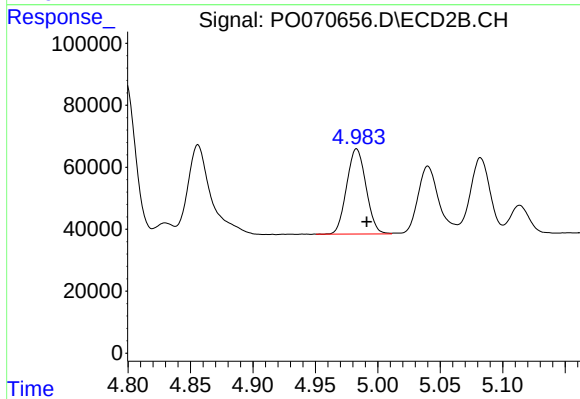
#17 AR-1242-2

R.T.: 4.798 min
Delta R.T.: -0.008 min
Response: 539265
Conc: 233.99 ng/ml



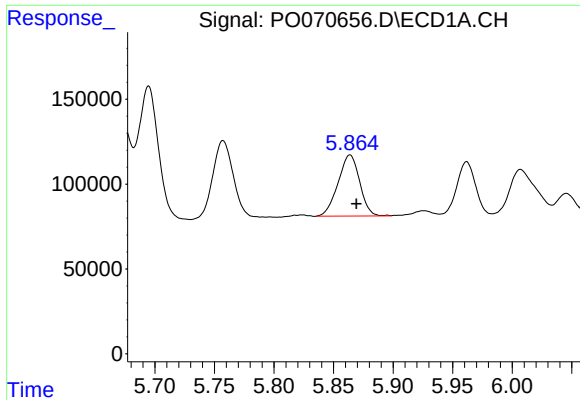
#18 AR-1242-3

R.T.: 5.757 min
Delta R.T.: -0.006 min
Response: 554503
Conc: 270.92 ng/ml



#18 AR-1242-3

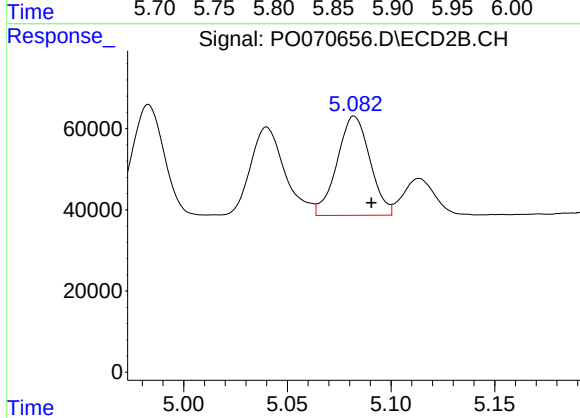
R.T.: 4.983 min
Delta R.T.: -0.008 min
Response: 296233
Conc: 238.05 ng/ml



#19 AR-1242-4

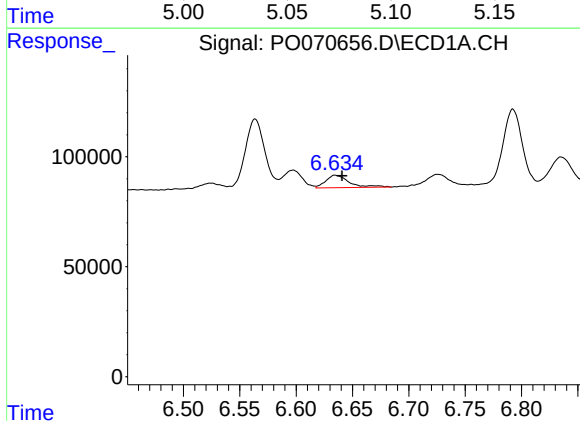
R.T.: 5.864 min
Delta R.T.: -0.005 min
Response: 455789
Conc: 263.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



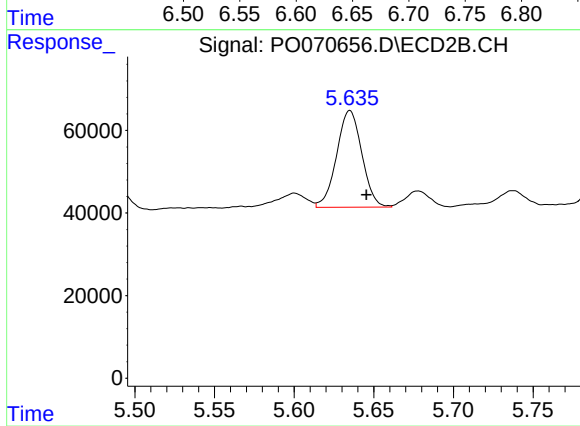
#19 AR-1242-4

R.T.: 5.082 min
Delta R.T.: -0.008 min
Response: 269865
Conc: 237.91 ng/ml



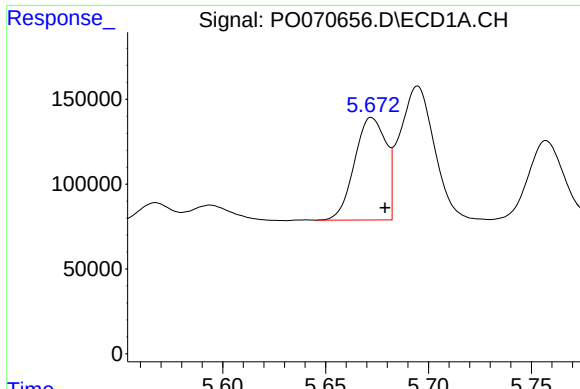
#20 AR-1242-5

R.T.: 6.635 min
Delta R.T.: -0.006 min
Response: 82409
Conc: 40.01 ng/ml



#20 AR-1242-5

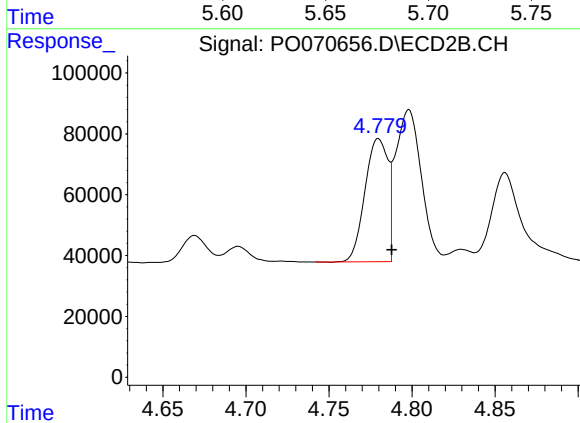
R.T.: 5.635 min
Delta R.T.: -0.010 min
Response: 258573
Conc: 155.02 ng/ml



#21 AR-1248-1

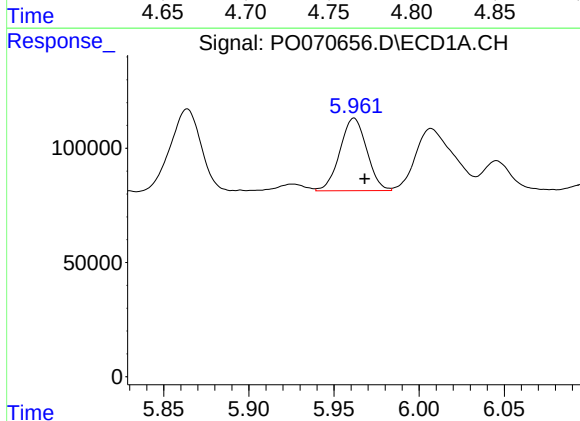
R.T.: 5.672 min
Delta R.T.: -0.007 min
Response: 641991
Conc: 361.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



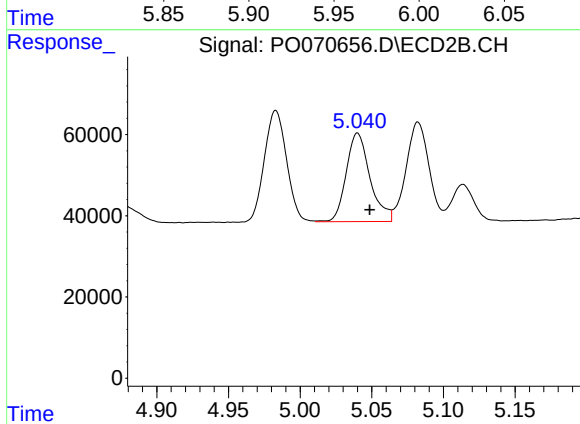
#21 AR-1248-1

R.T.: 4.780 min
Delta R.T.: -0.008 min
Response: 389060
Conc: 326.86 ng/ml



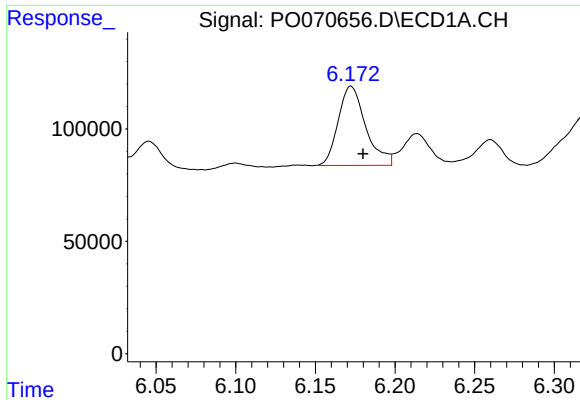
#22 AR-1248-2

R.T.: 5.962 min
Delta R.T.: -0.006 min
Response: 348529
Conc: 153.68 ng/ml



#22 AR-1248-2

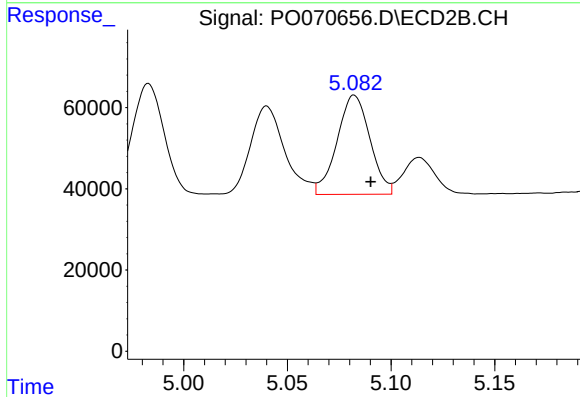
R.T.: 5.040 min
Delta R.T.: -0.008 min
Response: 252374
Conc: 148.07 ng/ml



#23 AR-1248-3

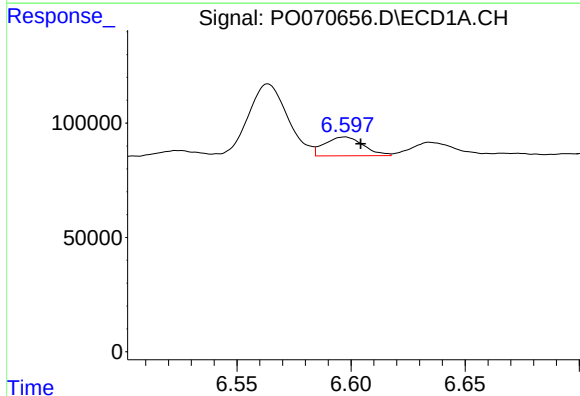
R.T.: 6.172 min
Delta R.T.: -0.007 min
Response: 424386
Conc: 154.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



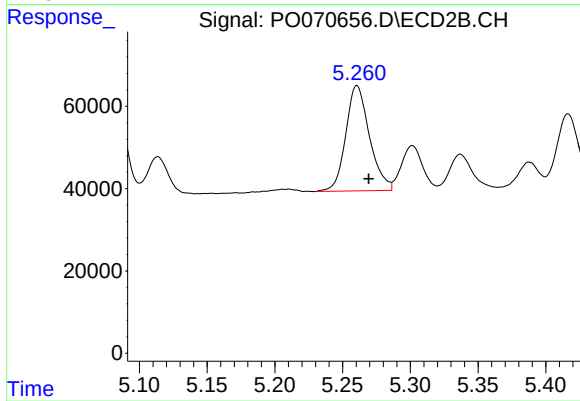
#23 AR-1248-3

R.T.: 5.082 min
Delta R.T.: -0.008 min
Response: 269865
Conc: 172.02 ng/ml



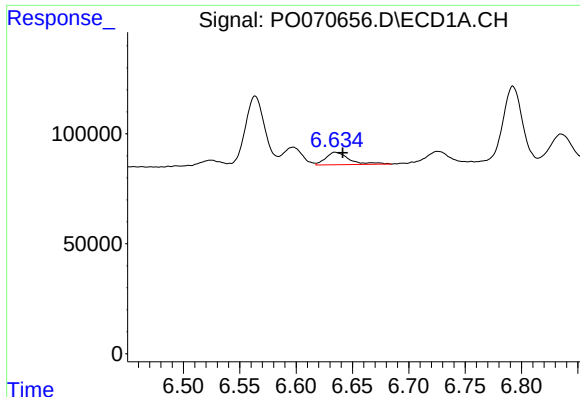
#24 AR-1248-4

R.T.: 6.597 min
Delta R.T.: -0.007 min
Response: 97276
Conc: 28.59 ng/ml



#24 AR-1248-4

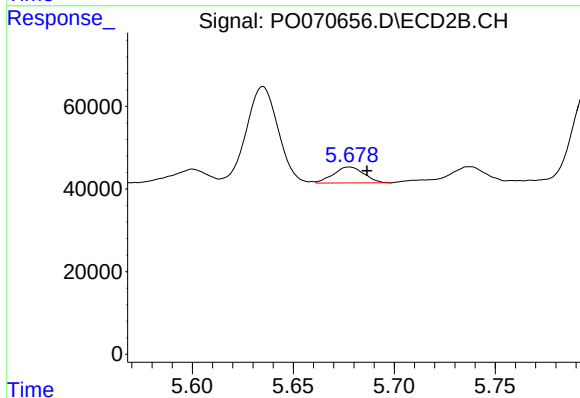
R.T.: 5.261 min
Delta R.T.: -0.009 min
Response: 312140
Conc: 153.53 ng/ml



#25 AR-1248-5

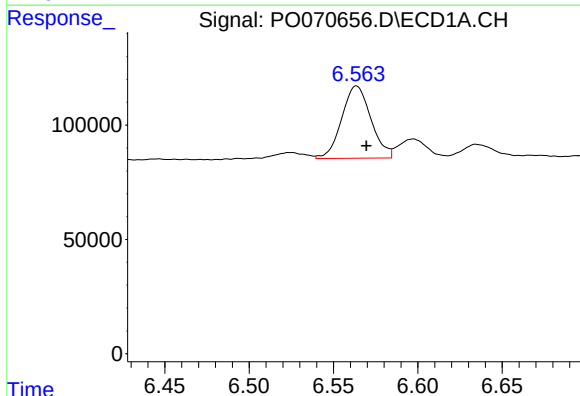
R.T.: 6.635 min
Delta R.T.: -0.007 min
Response: 82409
Conc: 25.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



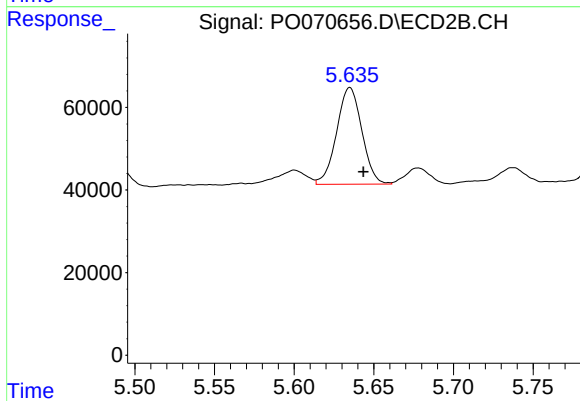
#25 AR-1248-5

R.T.: 5.678 min
Delta R.T.: -0.009 min
Response: 40859
Conc: 19.82 ng/ml



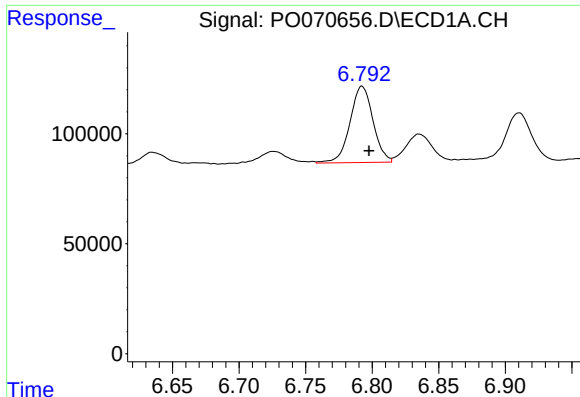
#26 AR-1254-1

R.T.: 6.564 min
Delta R.T.: -0.006 min
Response: 381713
Conc: 107.27 ng/ml



#26 AR-1254-1

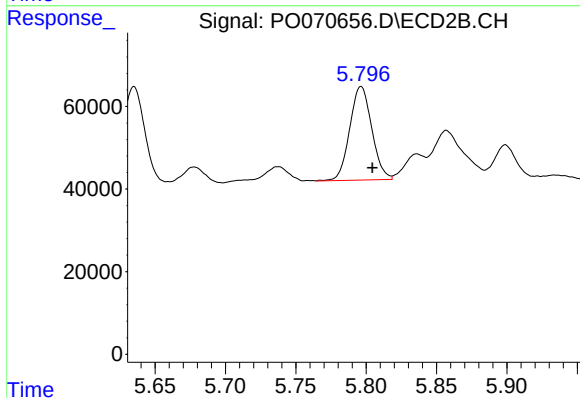
R.T.: 5.635 min
Delta R.T.: -0.009 min
Response: 258573
Conc: 73.84 ng/ml



#27 AR-1254-2

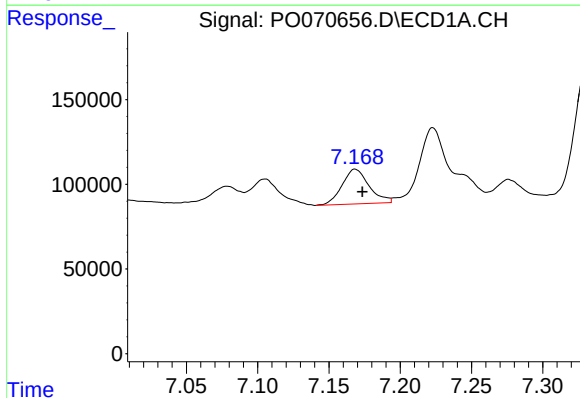
R.T.: 6.792 min
Delta R.T.: -0.005 min
Response: 418042
Conc: 75.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



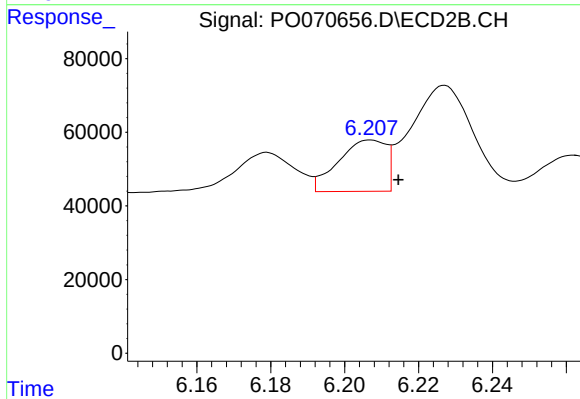
#27 AR-1254-2

R.T.: 5.796 min
Delta R.T.: -0.008 min
Response: 247321
Conc: 79.41 ng/ml



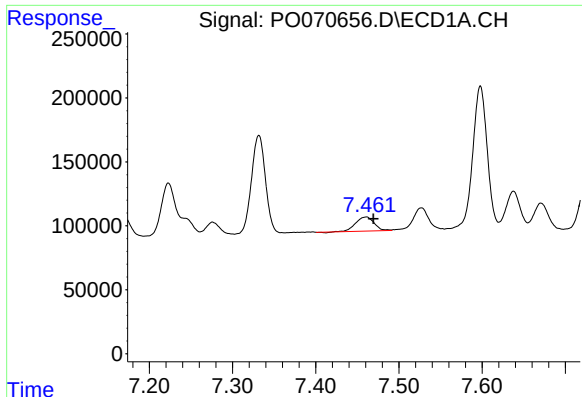
#28 AR-1254-3

R.T.: 7.168 min
Delta R.T.: -0.005 min
Response: 270977
Conc: 47.05 ng/ml



#28 AR-1254-3

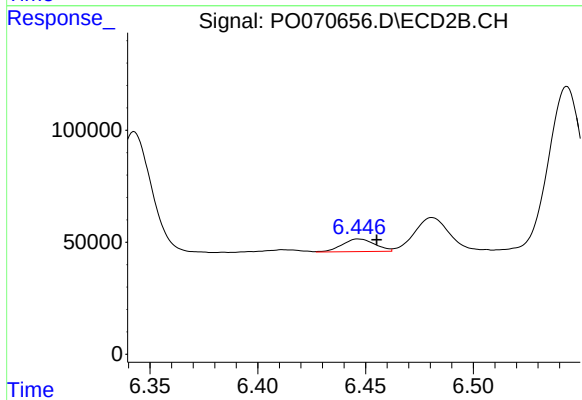
R.T.: 6.207 min
Delta R.T.: -0.007 min
Response: 125439
Conc: 25.45 ng/ml



#29 AR-1254-4

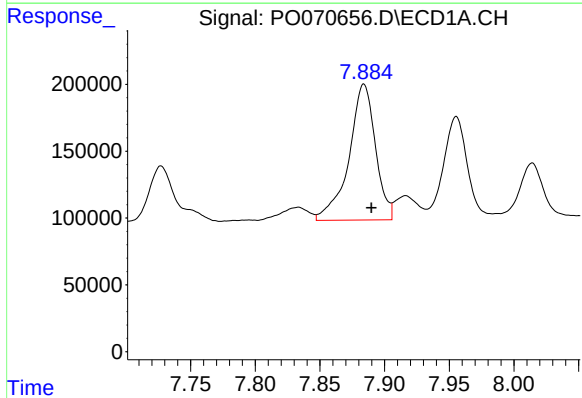
R.T.: 7.461 min
Delta R.T.: -0.008 min
Response: 169926
Conc: 32.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



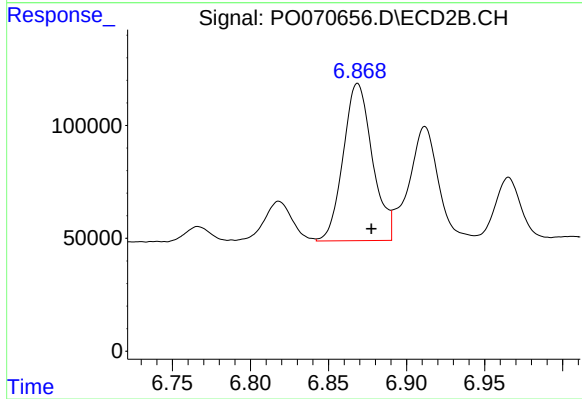
#29 AR-1254-4

R.T.: 6.447 min
Delta R.T.: -0.008 min
Response: 58783
Conc: 16.33 ng/ml



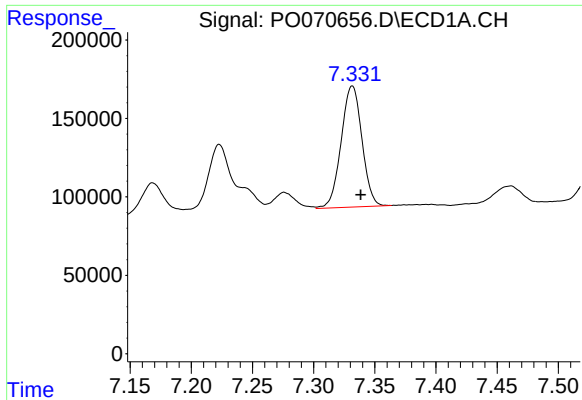
#30 AR-1254-5

R.T.: 7.884 min
Delta R.T.: -0.006 min
Response: 1450323
Conc: 274.53 ng/ml



#30 AR-1254-5

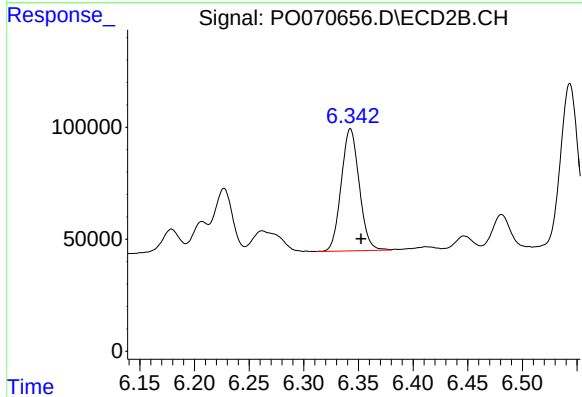
R.T.: 6.869 min
Delta R.T.: -0.009 min
Response: 907210
Conc: 197.24 ng/ml



#31 AR-1260-1

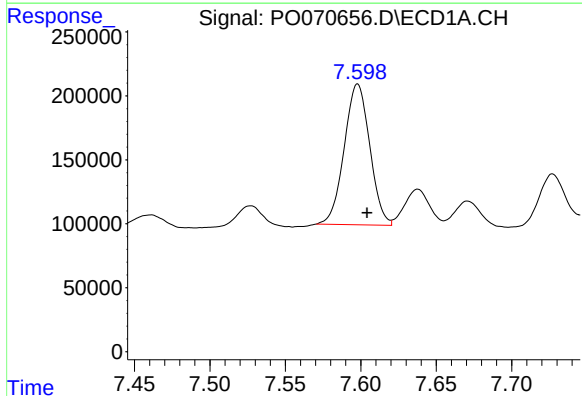
R.T.: 7.332 min
Delta R.T.: -0.007 min
Response: 913444
Conc: 219.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



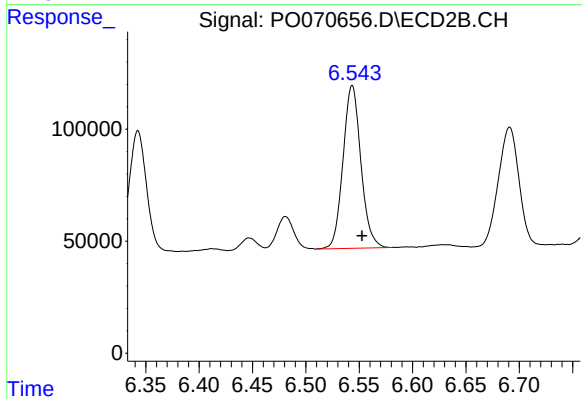
#31 AR-1260-1

R.T.: 6.343 min
Delta R.T.: -0.010 min
Response: 624825
Conc: 193.50 ng/ml



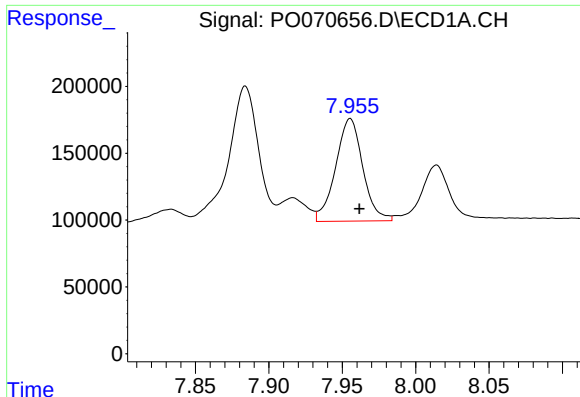
#32 AR-1260-2

R.T.: 7.598 min
Delta R.T.: -0.006 min
Response: 1298054
Conc: 216.18 ng/ml



#32 AR-1260-2

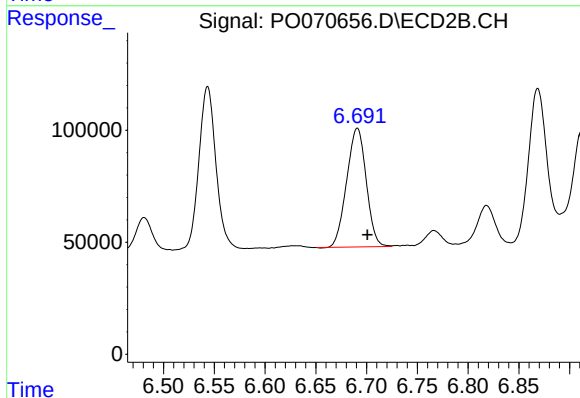
R.T.: 6.543 min
Delta R.T.: -0.009 min
Response: 848370
Conc: 197.16 ng/ml



#33 AR-1260-3

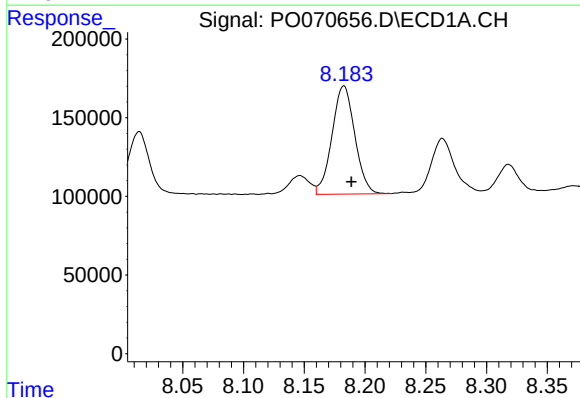
R.T.: 7.955 min
Delta R.T.: -0.006 min
Response: 988865
Conc: 192.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



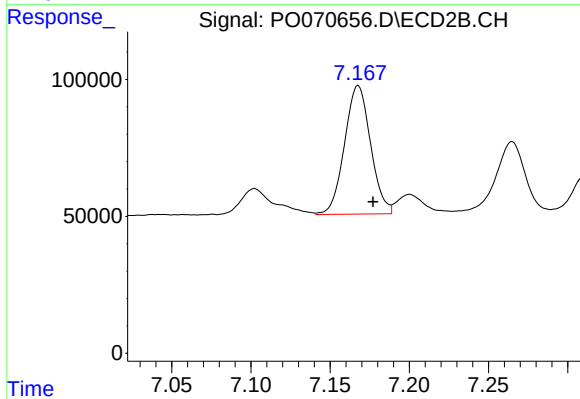
#33 AR-1260-3

R.T.: 6.691 min
Delta R.T.: -0.010 min
Response: 711050
Conc: 194.20 ng/ml



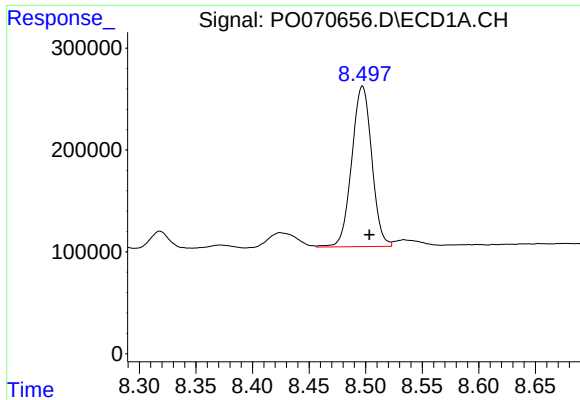
#34 AR-1260-4

R.T.: 8.183 min
Delta R.T.: -0.006 min
Response: 898801
Conc: 184.84 ng/ml



#34 AR-1260-4

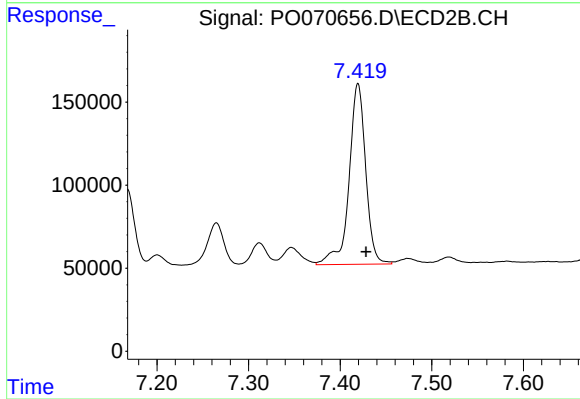
R.T.: 7.168 min
Delta R.T.: -0.010 min
Response: 538105
Conc: 172.61 ng/ml



#35 AR-1260-5

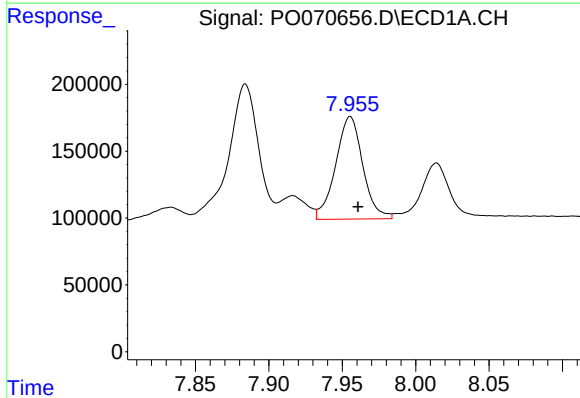
R.T.: 8.497 min
Delta R.T.: -0.006 min
Response: 1937102
Conc: 173.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



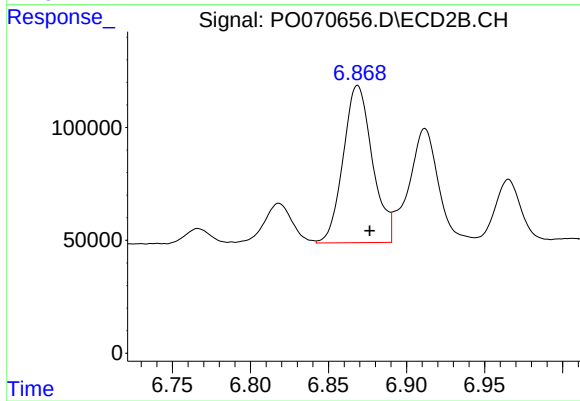
#35 AR-1260-5

R.T.: 7.420 min
Delta R.T.: -0.009 min
Response: 1374696
Conc: 170.14 ng/ml



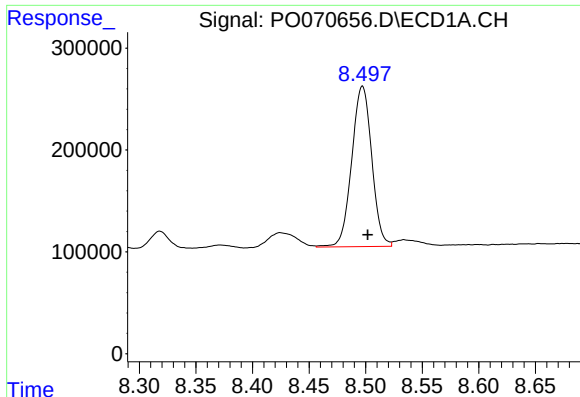
#36 AR-1262-1

R.T.: 7.955 min
Delta R.T.: -0.005 min
Response: 988865
Conc: 129.11 ng/ml



#36 AR-1262-1

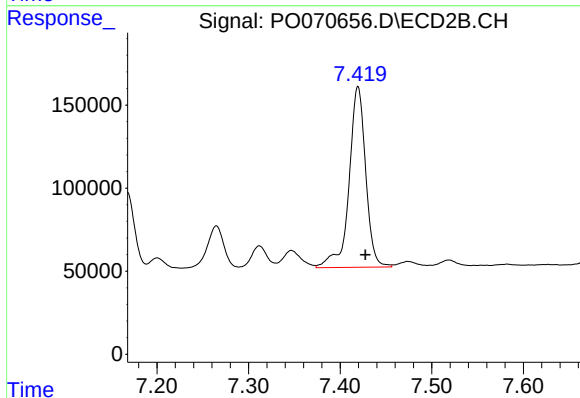
R.T.: 6.869 min
Delta R.T.: -0.008 min
Response: 907210
Conc: 358.87 ng/ml



#37 AR-1262-2

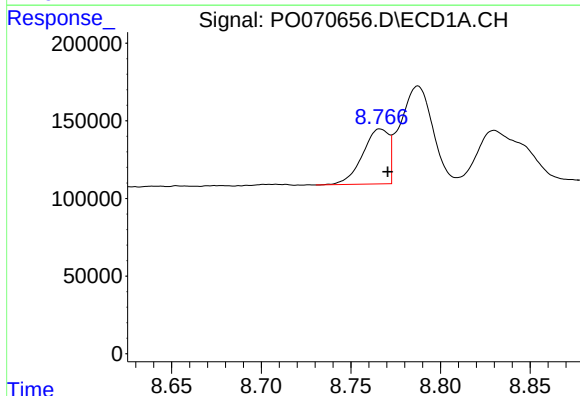
R.T.: 8.497 min
Delta R.T.: -0.005 min
Response: 1937102
Conc: 153.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



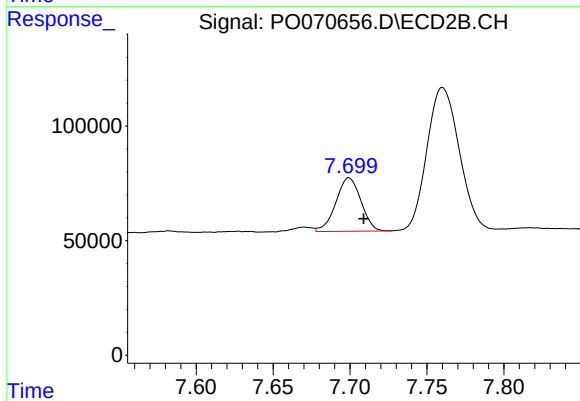
#37 AR-1262-2

R.T.: 7.420 min
Delta R.T.: -0.008 min
Response: 1374696
Conc: 150.07 ng/ml



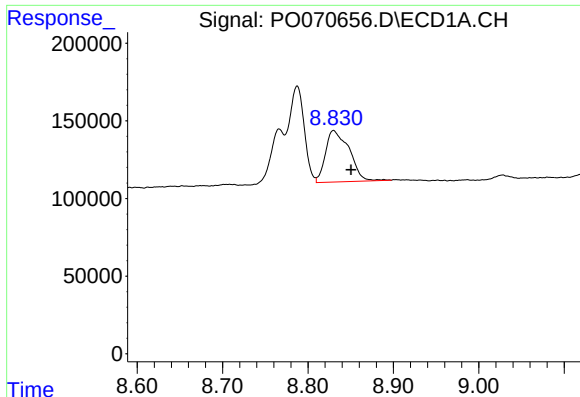
#38 AR-1262-3

R.T.: 8.766 min
Delta R.T.: -0.004 min
Response: 360198
Conc: 62.91 ng/ml



#38 AR-1262-3

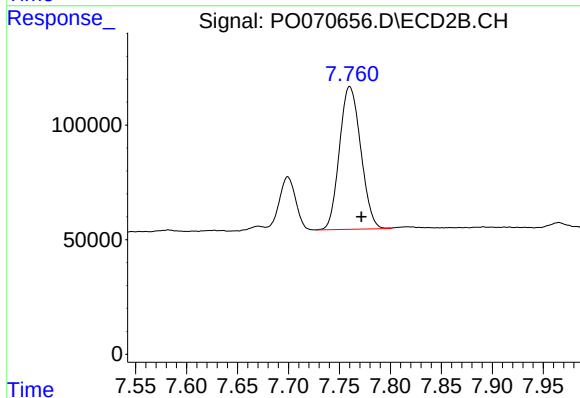
R.T.: 7.699 min
Delta R.T.: -0.010 min
Response: 263809
Conc: 72.09 ng/ml



#39 AR-1262-4

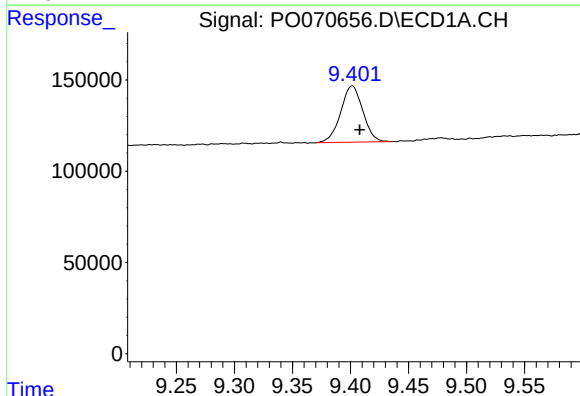
R.T.: 8.830 min
Delta R.T.: -0.020 min
Response: 639328
Conc: 202.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



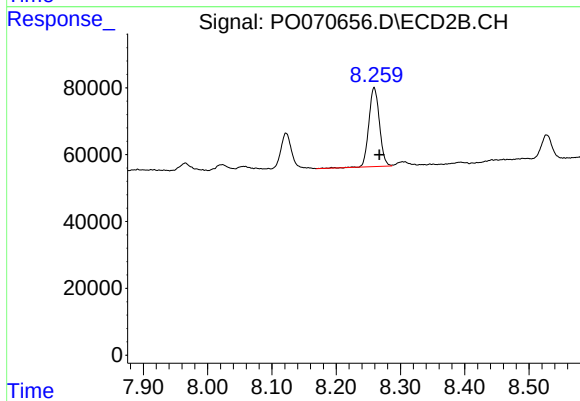
#39 AR-1262-4

R.T.: 7.760 min
Delta R.T.: -0.012 min
Response: 906680
Conc: 143.78 ng/ml



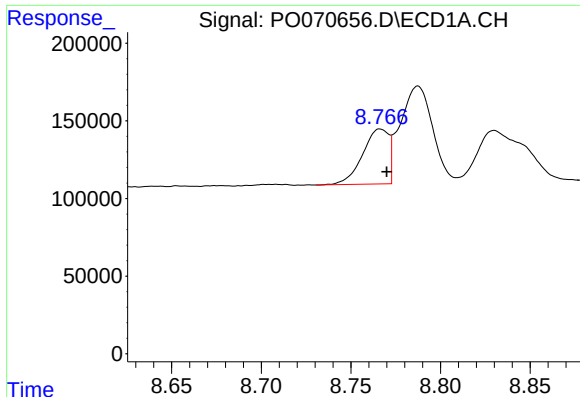
#40 AR-1262-5

R.T.: 9.402 min
Delta R.T.: -0.007 min
Response: 409870
Conc: 99.19 ng/ml



#40 AR-1262-5

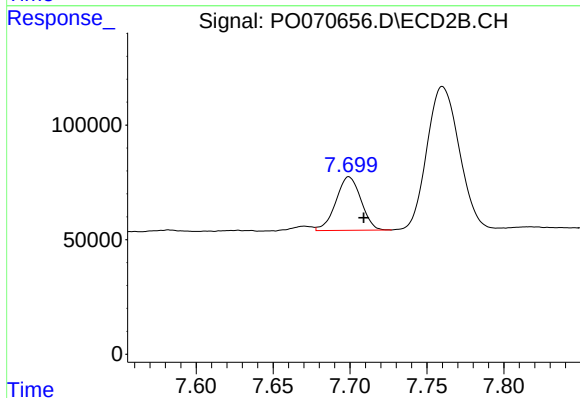
R.T.: 8.259 min
Delta R.T.: -0.008 min
Response: 269467
Conc: 93.89 ng/ml



#41 AR-1268-1

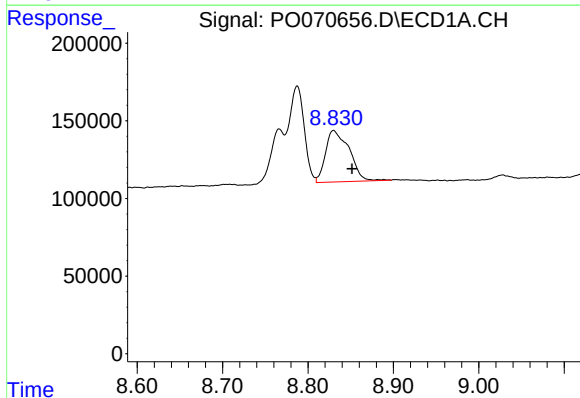
R.T.: 8.766 min
Delta R.T.: -0.004 min
Response: 360198
Conc: 22.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



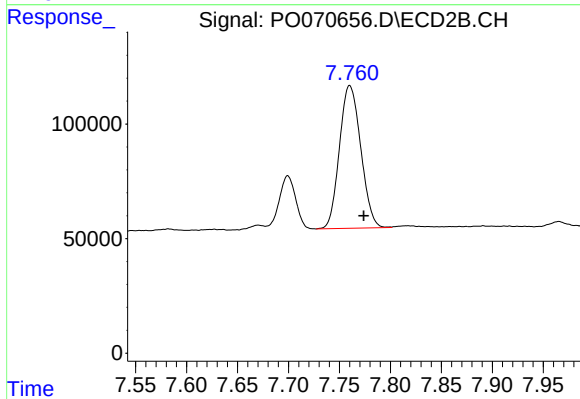
#41 AR-1268-1

R.T.: 7.699 min
Delta R.T.: -0.010 min
Response: 263809
Conc: 23.49 ng/ml



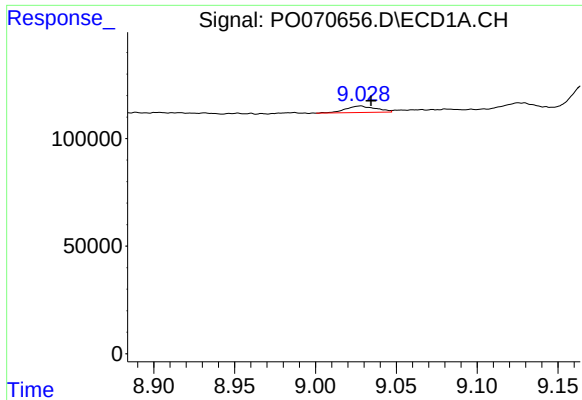
#42 AR-1268-2

R.T.: 8.830 min
Delta R.T.: -0.022 min
Response: 639328
Conc: 47.00 ng/ml



#42 AR-1268-2

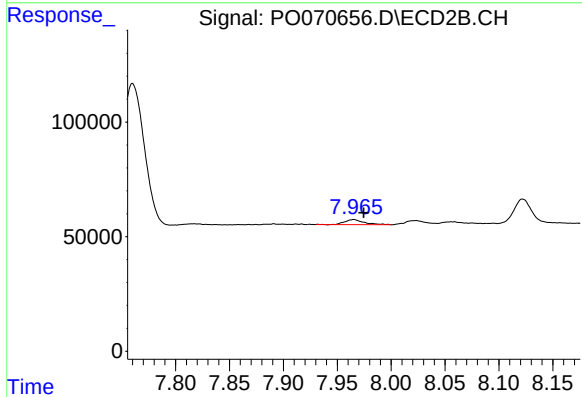
R.T.: 7.760 min
Delta R.T.: -0.014 min
Response: 906680
Conc: 93.99 ng/ml



#43 AR-1268-3

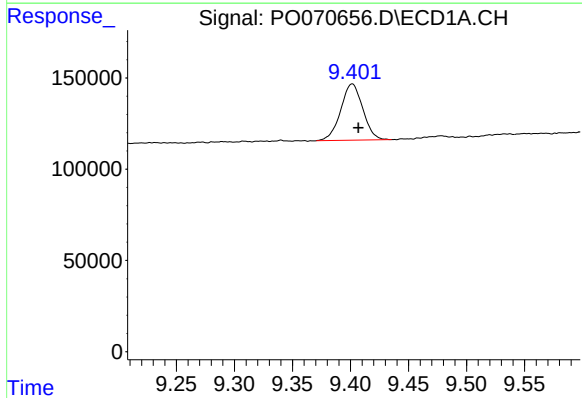
R.T.: 9.028 min
Delta R.T.: -0.007 min
Response: 39816
Conc: 3.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



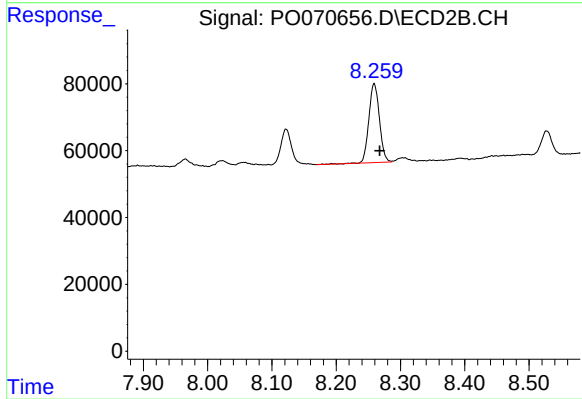
#43 AR-1268-3

R.T.: 7.965 min
Delta R.T.: -0.009 min
Response: 28015
Conc: 3.48 ng/ml



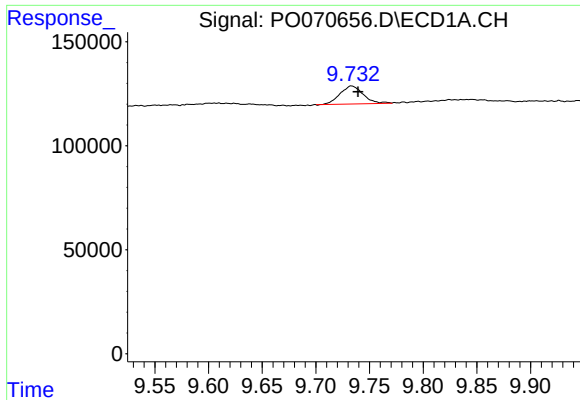
#44 AR-1268-4

R.T.: 9.402 min
Delta R.T.: -0.005 min
Response: 409870
Conc: 84.95 ng/ml



#44 AR-1268-4

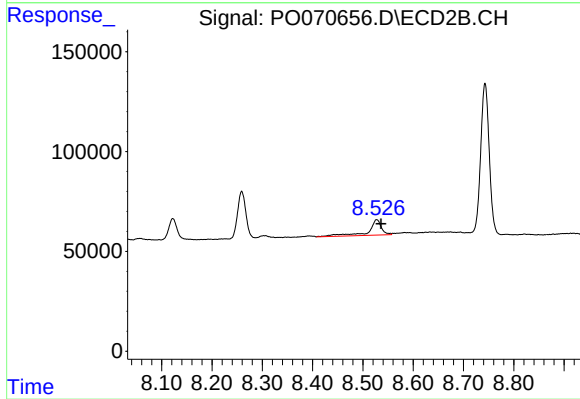
R.T.: 8.259 min
Delta R.T.: -0.009 min
Response: 269467
Conc: 81.96 ng/ml



#45 AR-1268-5

R.T.: 9.733 min
Delta R.T.: -0.006 min
Response: 130881
Conc: 4.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.527 min
Delta R.T.: -0.009 min
Response: 141530
Conc: 6.46 ng/ml