

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051121\
 Data File : P0077709.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 May 2021 22:59
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 04:12:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 11 15:14:32 2021
 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...	4.367	3.646	3559132	953830	51.270	56.728
2)	SA Decachlor...	9.992	8.848	2763028	1156955	52.587	65.602
Target Compounds							
3)	L1 AR-1016-1	5.664	4.879	1316138	389341	518.758	581.324
4)	L1 AR-1016-2	5.686	4.899	1863642	516035	518.187	580.046
5)	L1 AR-1016-3	5.750	5.087	1150867	277226	522.859	585.021
6)	L1 AR-1016-4	5.855	5.140	924019	225361	512.160	573.157
7)	L1 AR-1016-5	6.166	5.364	896532	283023	517.587	565.579
8)	L2 AR-1221-1	4.614	3.899	113616	34091	148.773	166.306
9)	L2 AR-1221-2	4.713	3.996	167613	48865	289.542	304.690
10)	L2 AR-1221-3	4.799	4.083	669120	191117	357.876	385.258
11)	L3 AR-1232-1	4.799	4.083	669120	191117	466.140	506.212
12)	L3 AR-1232-2	5.373	4.899	947298	516035	1305.615	1511.496
13)	L3 AR-1232-3	5.686	5.087	1863642	277226	1348.081	1515.969
14)	L3 AR-1232-4	5.855	5.183	924019	276182	1348.340	1666.976
15)	L3 AR-1232-5	5.955	5.364	705309	283023	1525.612	1562.491
16)	L4 AR-1242-1	5.664	4.879	1316138	389341	710.623	801.283
17)	L4 AR-1242-2	5.686	4.899	1863642	516035	712.844	802.971
18)	L4 AR-1242-3	5.750	5.087	1150867	277226	718.583	804.928
19)	L4 AR-1242-4	5.855	5.183	924019	276182	707.120	799.933
20)	L4 AR-1242-5	6.626	5.739	131097	233089	94.202	524.734 #
21)	L5 AR-1248-1	5.664	4.879	1316138	389341	934.725	1074.266
22)	L5 AR-1248-2	5.955	5.140	705309	225361	386.656	440.116
23)	L5 AR-1248-3	6.166	5.183	896532	276182	407.915	539.412 #
24)	L5 AR-1248-4	6.589	5.364	149478	283023	60.090	455.262 #
25)	L5 AR-1248-5	6.626	5.781	131097	36977	55.086	61.061
26)	L6 AR-1254-1	6.558	5.739	647782	233089	258.883	247.481
27)	L6 AR-1254-2	6.785	5.896	746003	229204	191.263	269.036 #
28)	L6 AR-1254-3	7.160	6.329f	438527	411040	106.793	315.368 #
29)	L6 AR-1254-4	7.451	6.549	324238	50689	104.440	58.737 #
30)	L6 AR-1254-5	7.875	6.972	2540223	869834	751.472	700.075
31)	L7 AR-1260-1	7.326	6.446	1800698	601630	537.501	610.706
32)	L7 AR-1260-2	7.589	6.643	2096149	737601	520.772	612.756
33)	L7 AR-1260-3	7.950	6.794	1293986	697173	520.503	628.490
34)	L7 AR-1260-4	8.175	7.272	1571632	514526	523.572	633.366
35)	L7 AR-1260-5	8.489	7.519	3030126	1243201	527.382	641.297
36)	L8 AR-1262-1	7.950	6.972	1293986	869834	337.388	1346.239 #
37)	L8 AR-1262-2	8.489	7.519	3030126	1243201	440.176	561.800 #
38)	L8 AR-1262-3	8.778f	7.803	1912393	250458	428.848	279.911 #
39)	L8 AR-1262-4	8.823f	7.864	1011021	938329	309.886	562.608 #
40)	L8 AR-1262-5	9.391	8.361	695552	299358	299.734	371.741
41)	L9 AR-1268-1	8.778f	7.803	1912393	250458	255.464	102.058 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051121\
 Data File : P0077709.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 May 2021 22:59
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

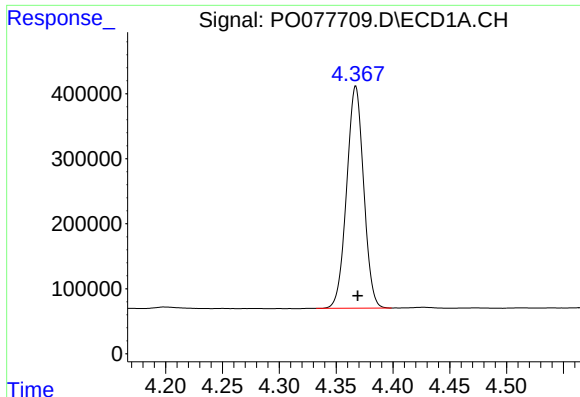
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 04:12:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051121.M
 Quant Title : GC EXTRACTABLES
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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
42) L9	AR-1268-2	8.823f	7.864	1011021	938329	150.517	424.514 #
43) L9	AR-1268-3	9.026	8.070	59148	28292	10.585	15.051 #
44) L9	AR-1268-4	9.391	8.361	695552	299358	285.966	350.875
45) L9	AR-1268-5	9.725	8.630	277534	117894	14.811	19.516 #

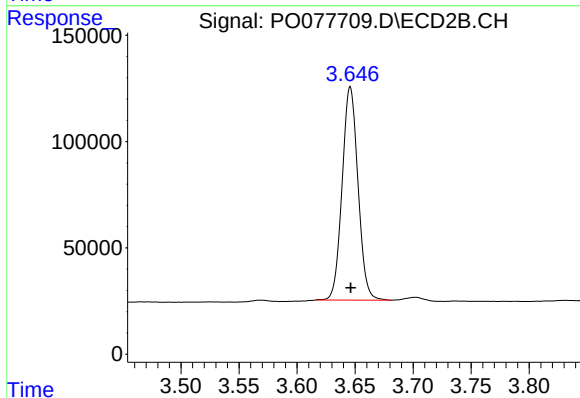
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

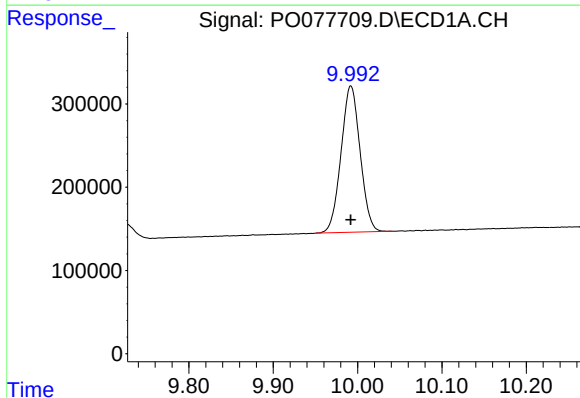
R.T.: 4.367 min
Delta R.T.: -0.002 min
Response: 3559132
Conc: 51.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



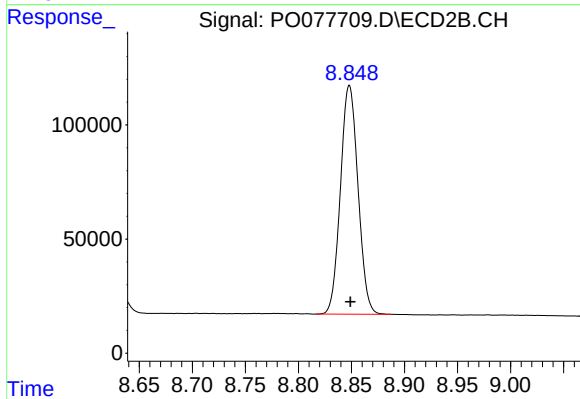
#1 Tetrachloro-m-xylene

R.T.: 3.646 min
Delta R.T.: 0.000 min
Response: 953830
Conc: 56.73 ng/ml



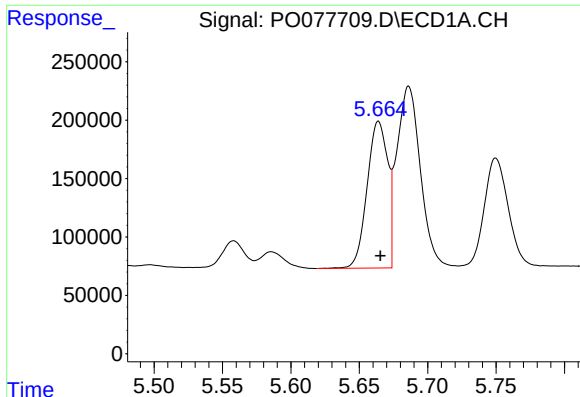
#2 Decachlorobiphenyl

R.T.: 9.992 min
Delta R.T.: 0.000 min
Response: 2763028
Conc: 52.59 ng/ml



#2 Decachlorobiphenyl

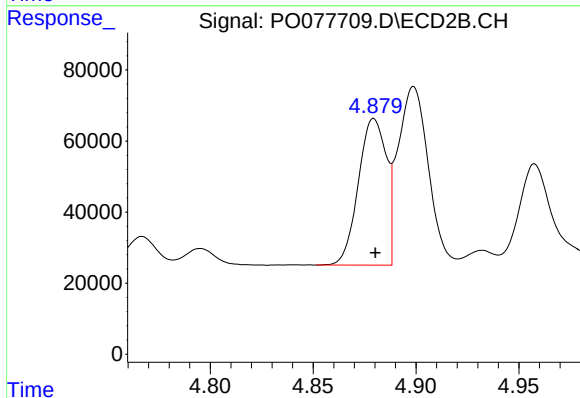
R.T.: 8.848 min
Delta R.T.: 0.000 min
Response: 1156955
Conc: 65.60 ng/ml



#3 AR-1016-1

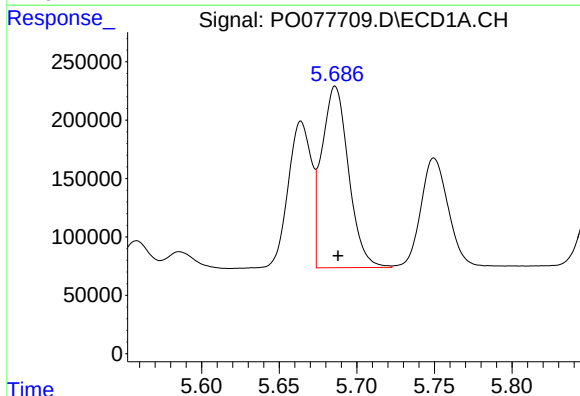
R.T.: 5.664 min
Delta R.T.: -0.001 min
Response: 1316138
Conc: 518.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



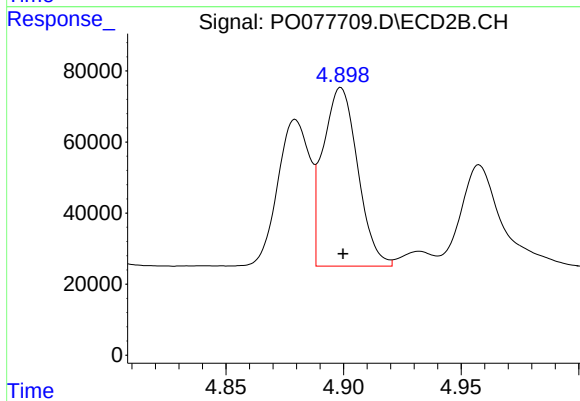
#3 AR-1016-1

R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 389341
Conc: 581.32 ng/ml



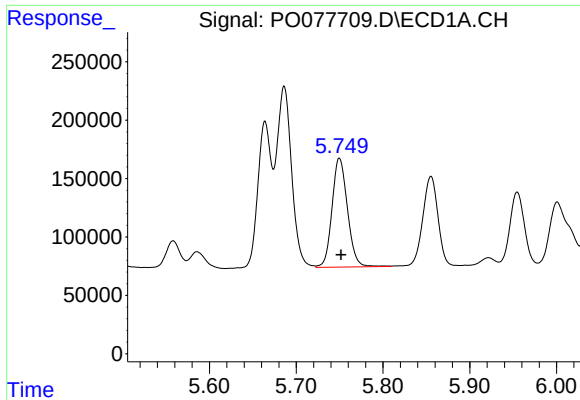
#4 AR-1016-2

R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 1863642
Conc: 518.19 ng/ml



#4 AR-1016-2

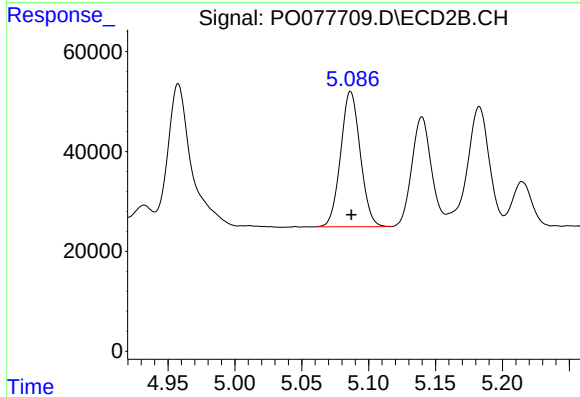
R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 516035
Conc: 580.05 ng/ml



#5 AR-1016-3

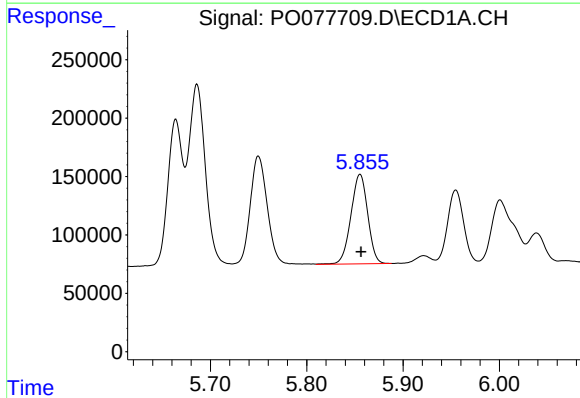
R.T.: 5.750 min
Delta R.T.: -0.002 min
Response: 1150867
Conc: 522.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



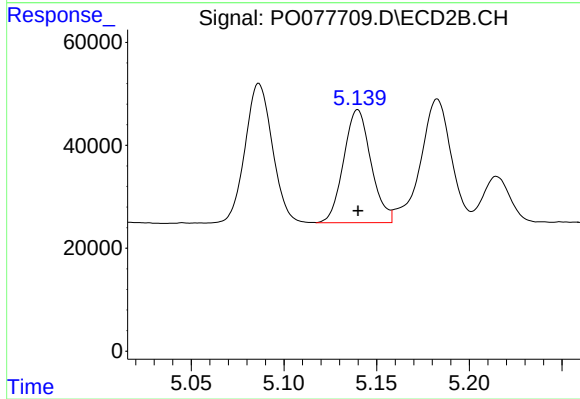
#5 AR-1016-3

R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 277226
Conc: 585.02 ng/ml



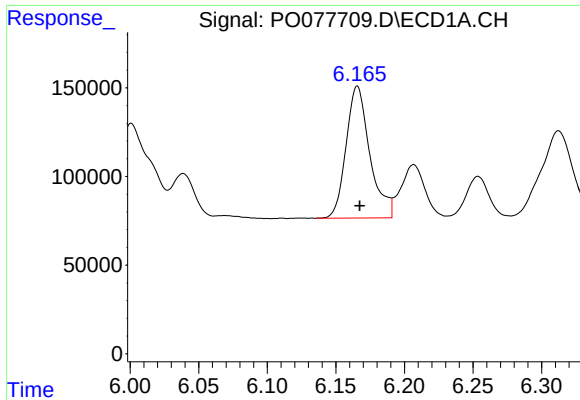
#6 AR-1016-4

R.T.: 5.855 min
Delta R.T.: -0.001 min
Response: 924019
Conc: 512.16 ng/ml



#6 AR-1016-4

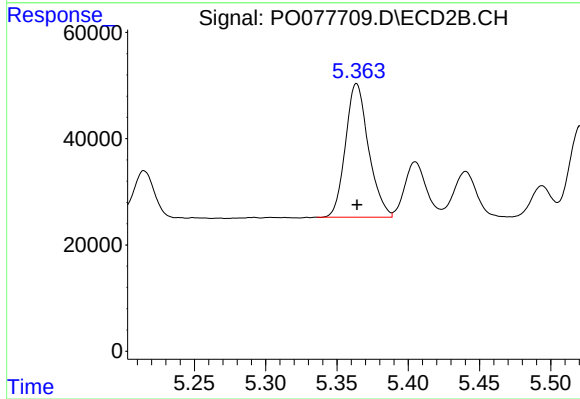
R.T.: 5.140 min
Delta R.T.: 0.000 min
Response: 225361
Conc: 573.16 ng/ml



#7 AR-1016-5

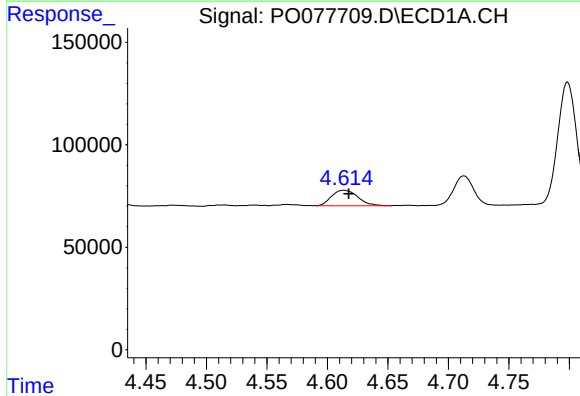
R.T.: 6.166 min
Delta R.T.: -0.002 min
Response: 896532
Conc: 517.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



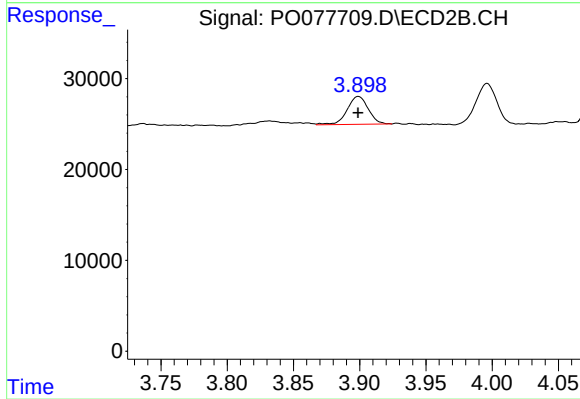
#7 AR-1016-5

R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 283023
Conc: 565.58 ng/ml



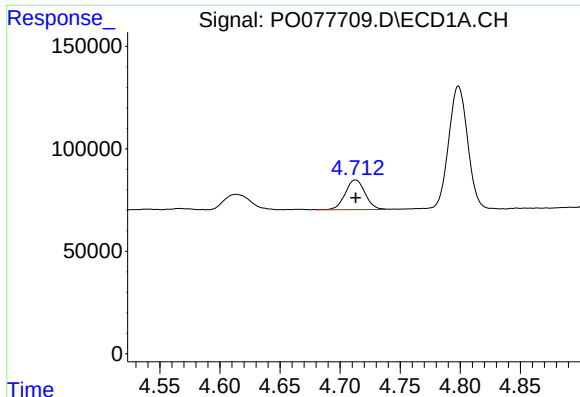
#8 AR-1221-1

R.T.: 4.614 min
Delta R.T.: -0.004 min
Response: 113616
Conc: 148.77 ng/ml



#8 AR-1221-1

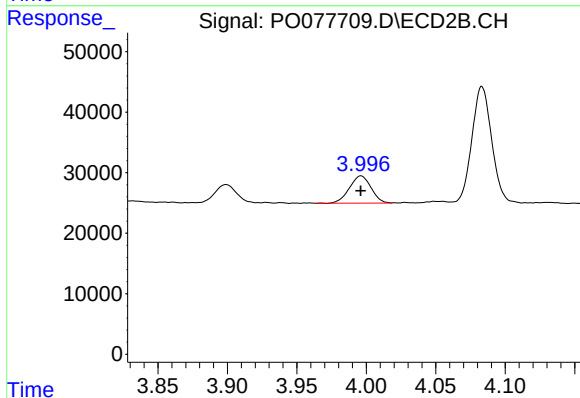
R.T.: 3.899 min
Delta R.T.: 0.000 min
Response: 34091
Conc: 166.31 ng/ml



#9 AR-1221-2

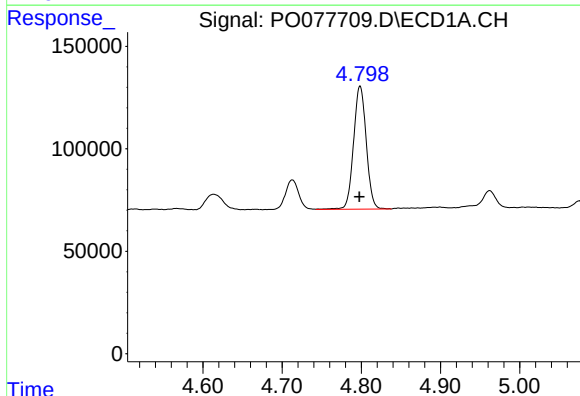
R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 167613
Conc: 289.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



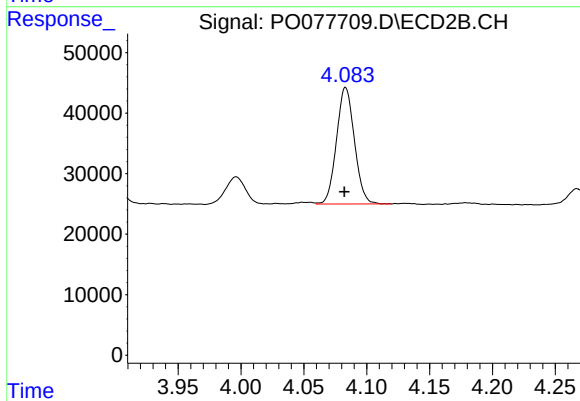
#9 AR-1221-2

R.T.: 3.996 min
Delta R.T.: 0.000 min
Response: 48865
Conc: 304.69 ng/ml



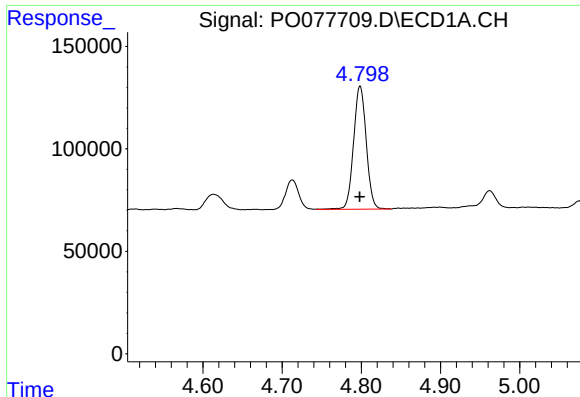
#10 AR-1221-3

R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 669120
Conc: 357.88 ng/ml



#10 AR-1221-3

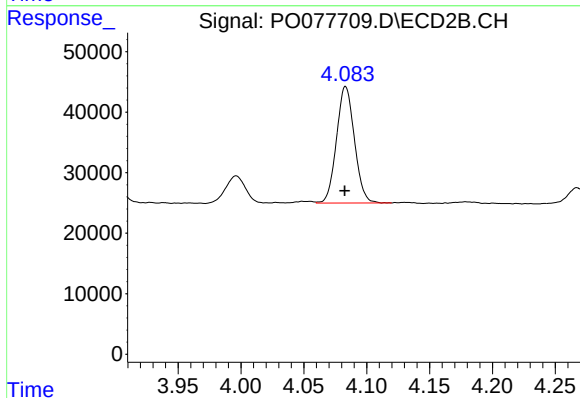
R.T.: 4.083 min
Delta R.T.: 0.001 min
Response: 191117
Conc: 385.26 ng/ml



#11 AR-1232-1

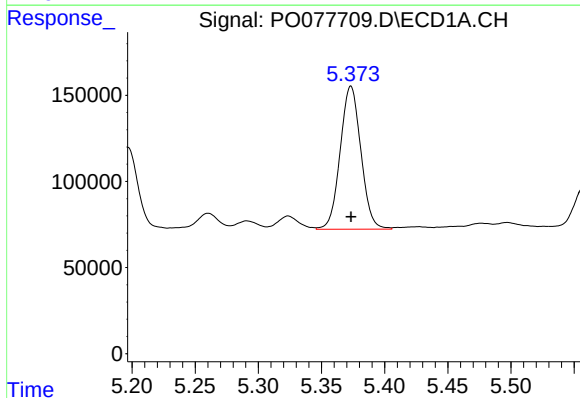
R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 669120
Conc: 466.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



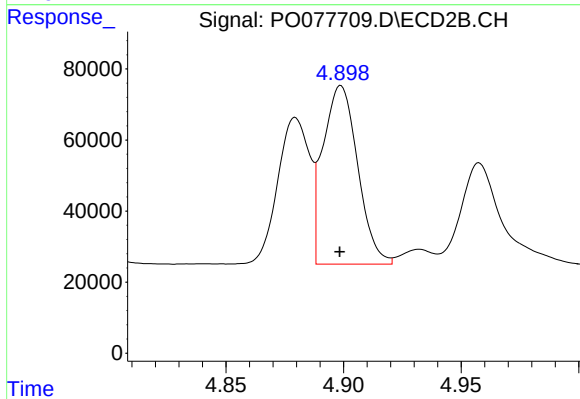
#11 AR-1232-1

R.T.: 4.083 min
Delta R.T.: 0.000 min
Response: 191117
Conc: 506.21 ng/ml



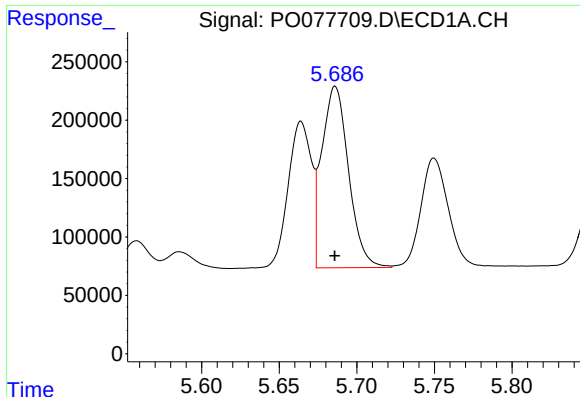
#12 AR-1232-2

R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 947298
Conc: 1305.62 ng/ml



#12 AR-1232-2

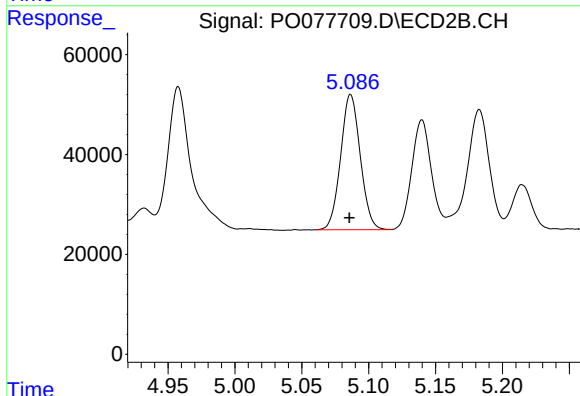
R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 516035
Conc: 1511.50 ng/ml



#13 AR-1232-3

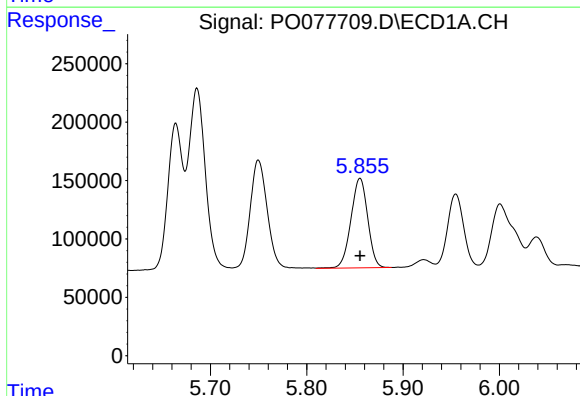
R.T.: 5.686 min
Delta R.T.: 0.000 min
Response: 1863642
Conc: 1348.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



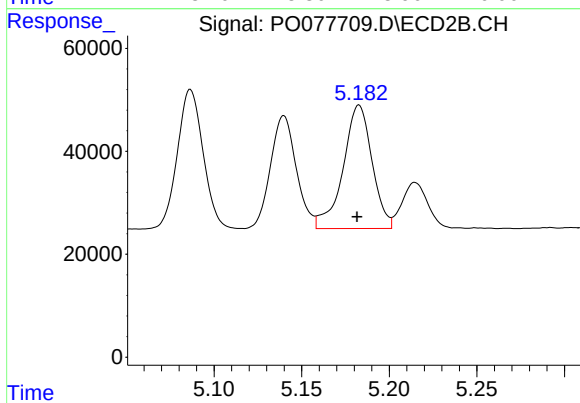
#13 AR-1232-3

R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 277226
Conc: 1515.97 ng/ml



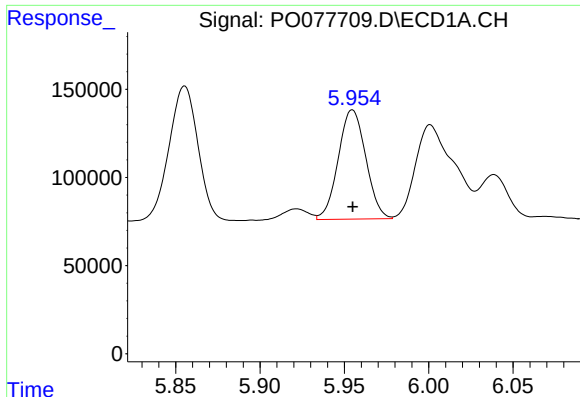
#14 AR-1232-4

R.T.: 5.855 min
Delta R.T.: 0.000 min
Response: 924019
Conc: 1348.34 ng/ml



#14 AR-1232-4

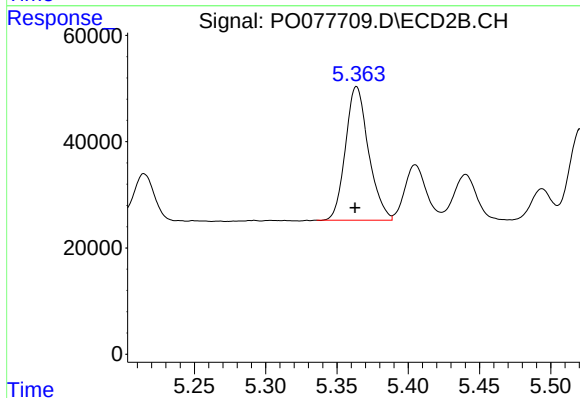
R.T.: 5.183 min
Delta R.T.: 0.001 min
Response: 276182
Conc: 1666.98 ng/ml



#15 AR-1232-5

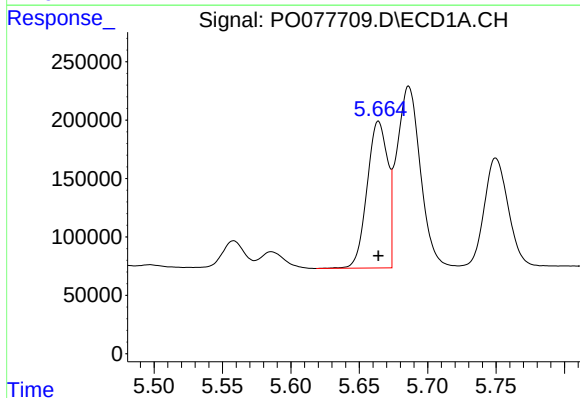
R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 705309
Conc: 1525.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



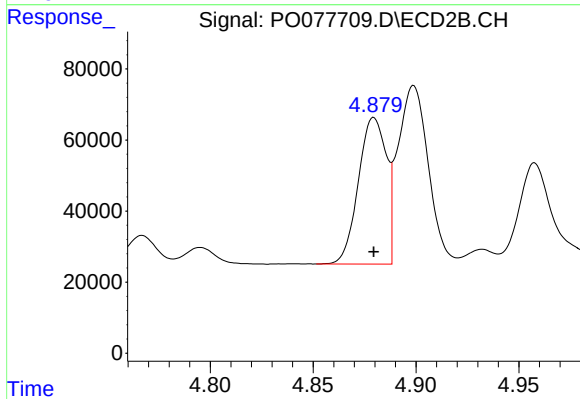
#15 AR-1232-5

R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 283023
Conc: 1562.49 ng/ml



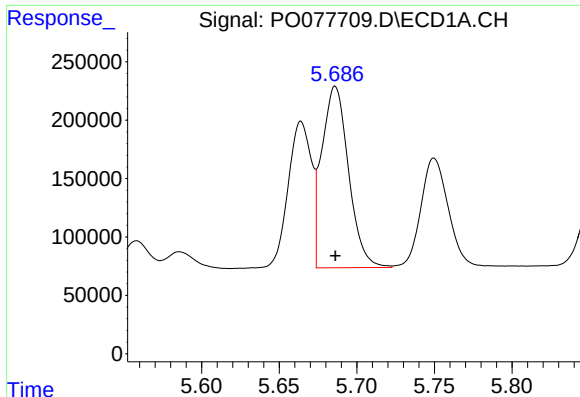
#16 AR-1242-1

R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 1316138
Conc: 710.62 ng/ml



#16 AR-1242-1

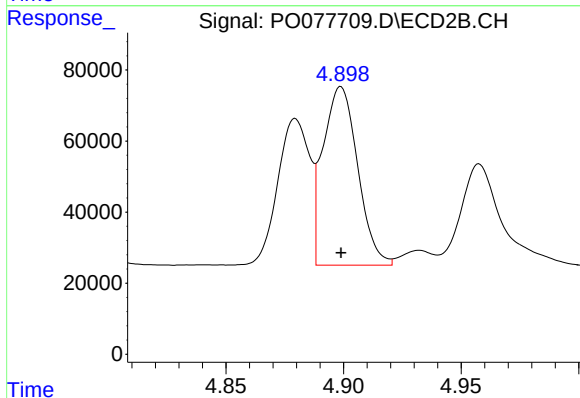
R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 389341
Conc: 801.28 ng/ml



#17 AR-1242-2

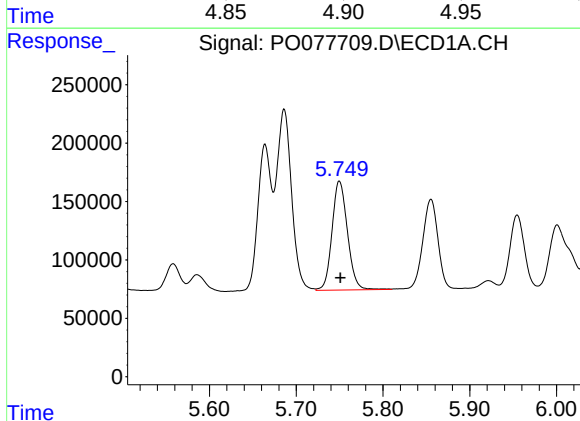
R.T.: 5.686 min
Delta R.T.: 0.000 min
Response: 1863642
Conc: 712.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



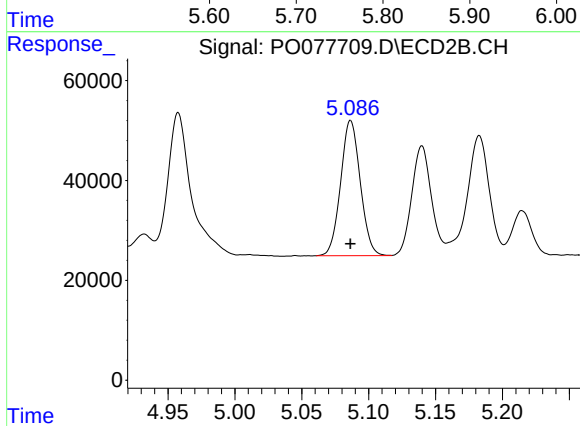
#17 AR-1242-2

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 516035
Conc: 802.97 ng/ml



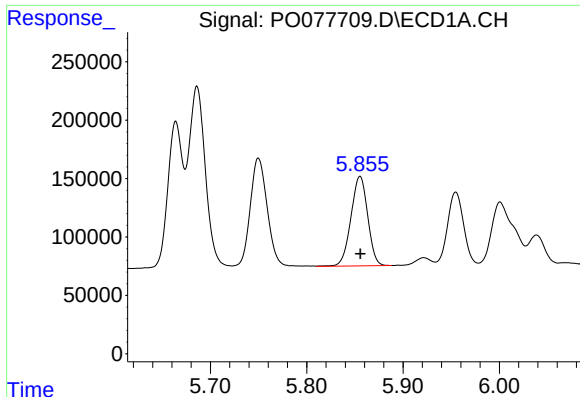
#18 AR-1242-3

R.T.: 5.750 min
Delta R.T.: -0.001 min
Response: 1150867
Conc: 718.58 ng/ml



#18 AR-1242-3

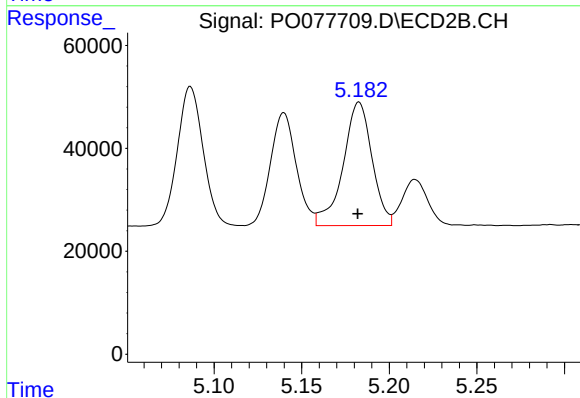
R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 277226
Conc: 804.93 ng/ml



#19 AR-1242-4

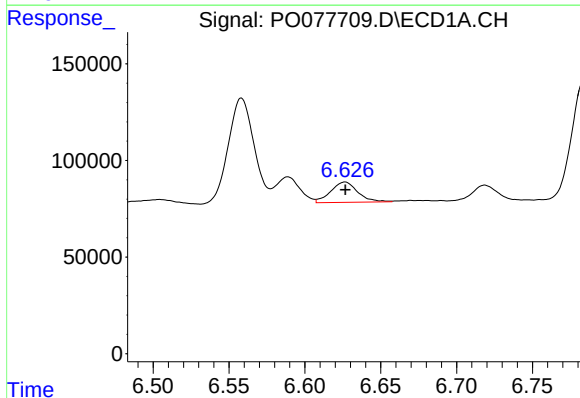
R.T.: 5.855 min
Delta R.T.: 0.000 min
Response: 924019
Conc: 707.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



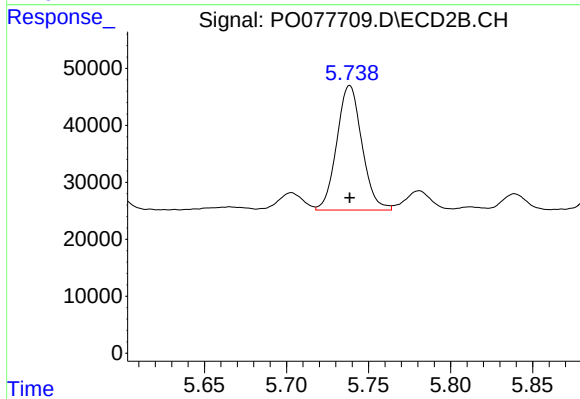
#19 AR-1242-4

R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 276182
Conc: 799.93 ng/ml



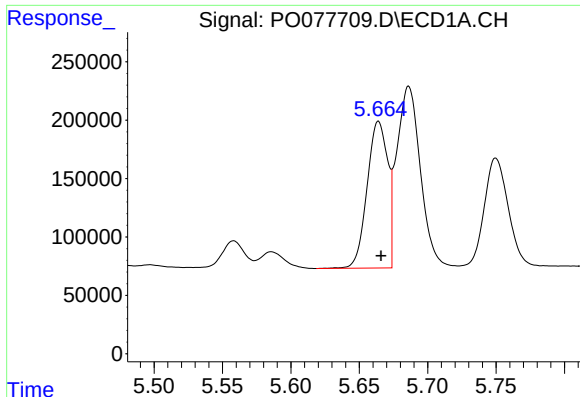
#20 AR-1242-5

R.T.: 6.626 min
Delta R.T.: 0.000 min
Response: 131097
Conc: 94.20 ng/ml



#20 AR-1242-5

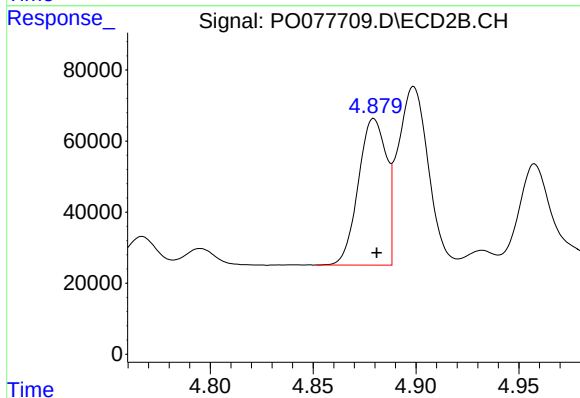
R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 233089
Conc: 524.73 ng/ml



#21 AR-1248-1

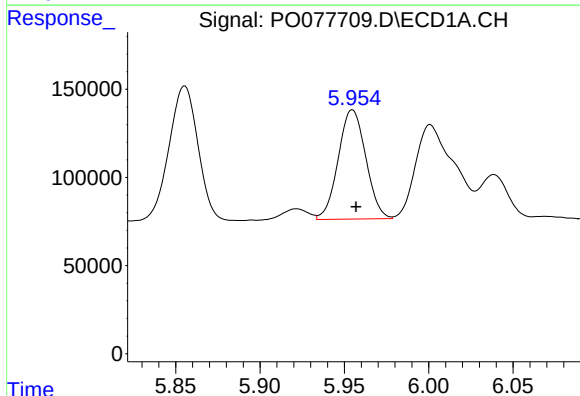
R.T.: 5.664 min
Delta R.T.: -0.002 min
Response: 1316138
Conc: 934.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



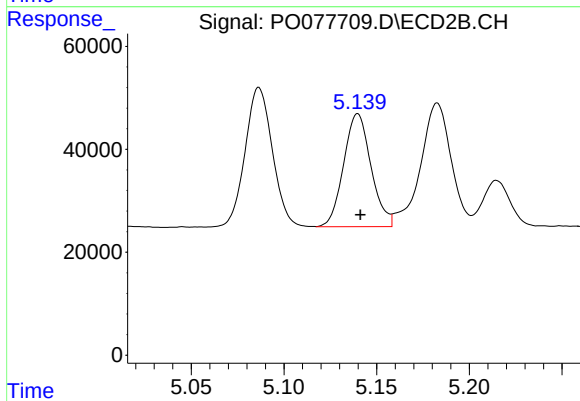
#21 AR-1248-1

R.T.: 4.879 min
Delta R.T.: -0.001 min
Response: 389341
Conc: 1074.27 ng/ml



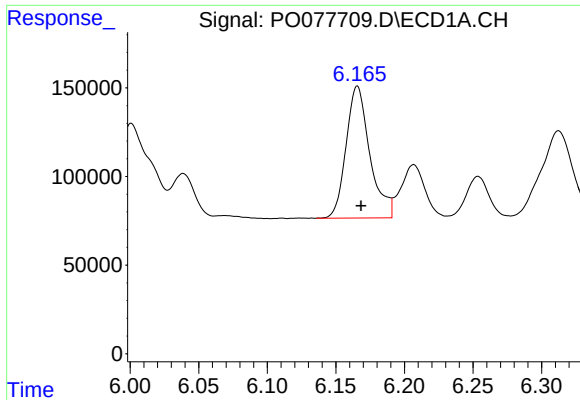
#22 AR-1248-2

R.T.: 5.955 min
Delta R.T.: -0.002 min
Response: 705309
Conc: 386.66 ng/ml



#22 AR-1248-2

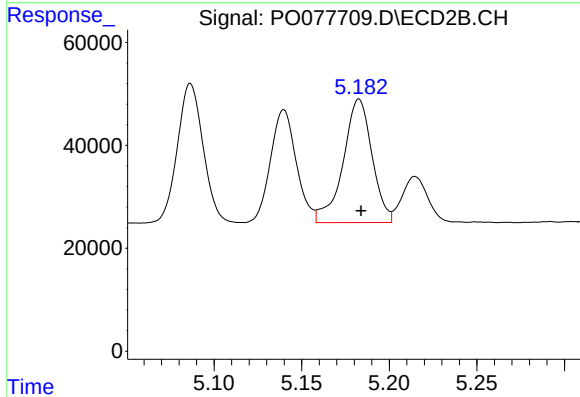
R.T.: 5.140 min
Delta R.T.: -0.001 min
Response: 225361
Conc: 440.12 ng/ml



#23 AR-1248-3

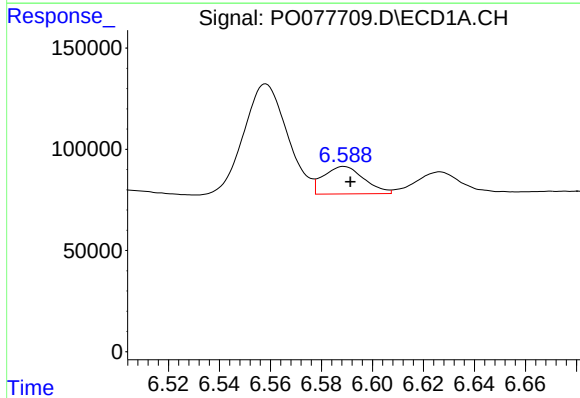
R.T.: 6.166 min
Delta R.T.: -0.003 min
Response: 896532
Conc: 407.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



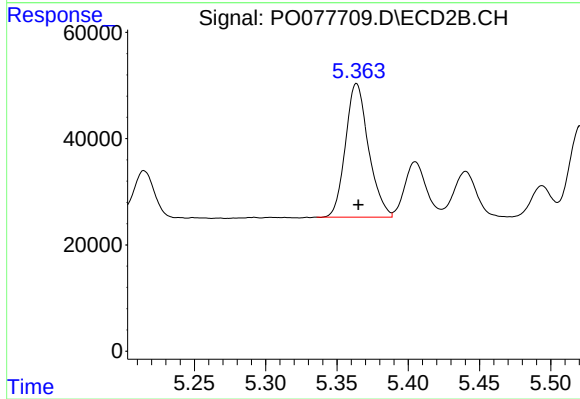
#23 AR-1248-3

R.T.: 5.183 min
Delta R.T.: -0.001 min
Response: 276182
Conc: 539.41 ng/ml



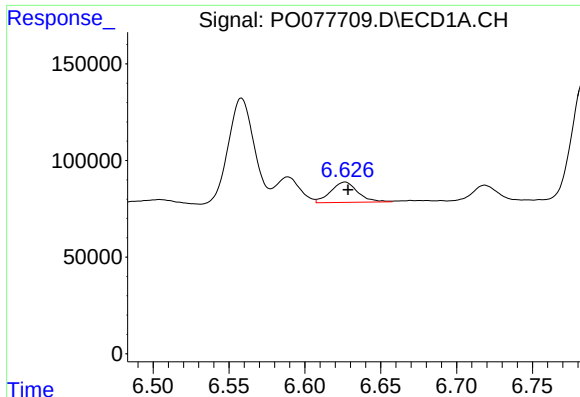
#24 AR-1248-4

R.T.: 6.589 min
Delta R.T.: -0.002 min
Response: 149478
Conc: 60.09 ng/ml



#24 AR-1248-4

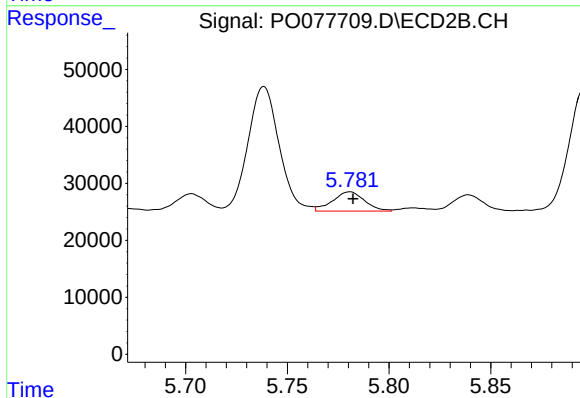
R.T.: 5.364 min
Delta R.T.: -0.001 min
Response: 283023
Conc: 455.26 ng/ml



#25 AR-1248-5

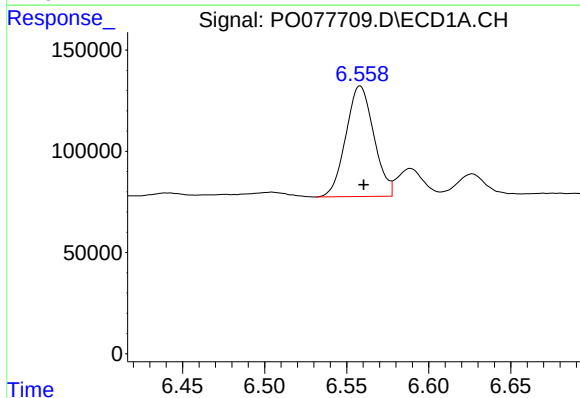
R.T.: 6.626 min
Delta R.T.: -0.002 min
Response: 131097
Conc: 55.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



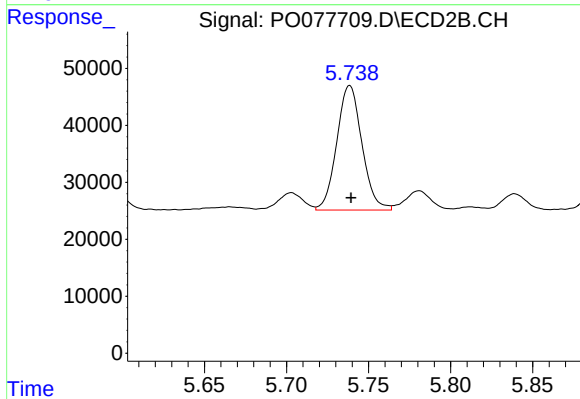
#25 AR-1248-5

R.T.: 5.781 min
Delta R.T.: -0.002 min
Response: 36977
Conc: 61.06 ng/ml



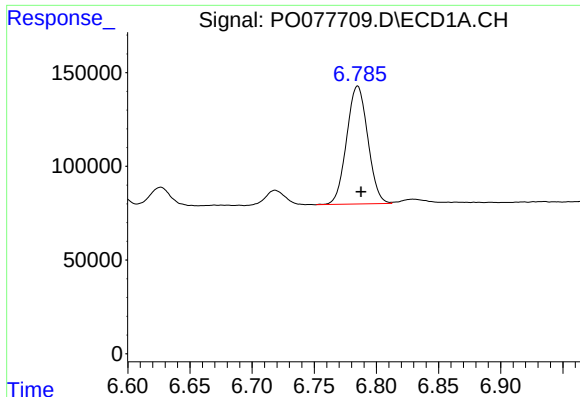
#26 AR-1254-1

R.T.: 6.558 min
Delta R.T.: -0.002 min
Response: 647782
Conc: 258.88 ng/ml



#26 AR-1254-1

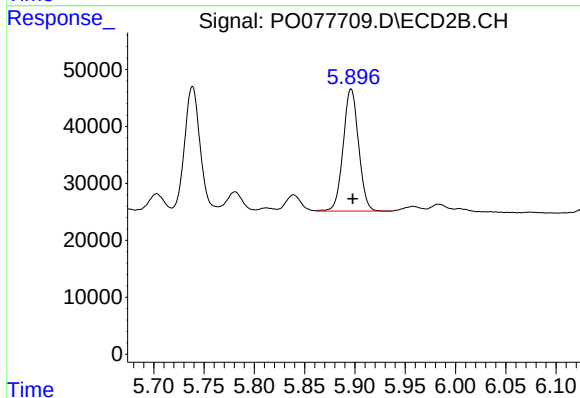
R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 233089
Conc: 247.48 ng/ml



#27 AR-1254-2

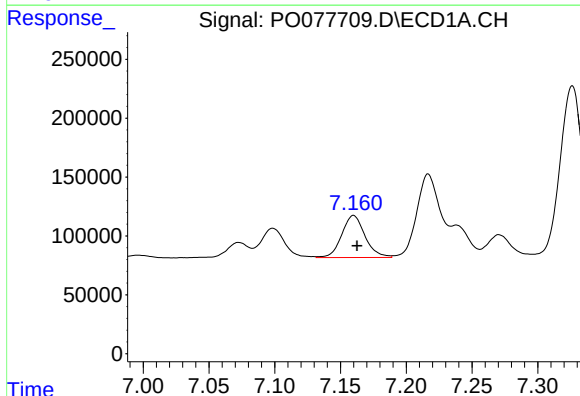
R.T.: 6.785 min
Delta R.T.: -0.003 min
Response: 746003
Conc: 191.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



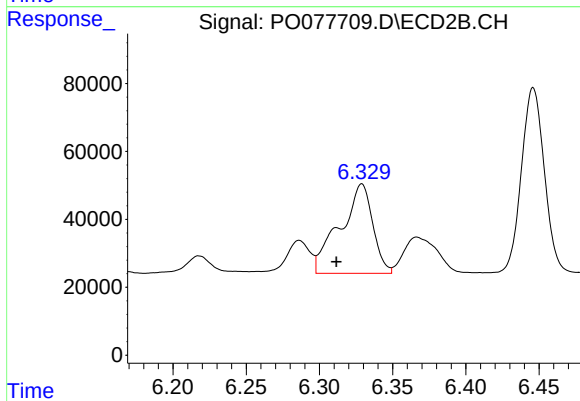
#27 AR-1254-2

R.T.: 5.896 min
Delta R.T.: -0.001 min
Response: 229204
Conc: 269.04 ng/ml



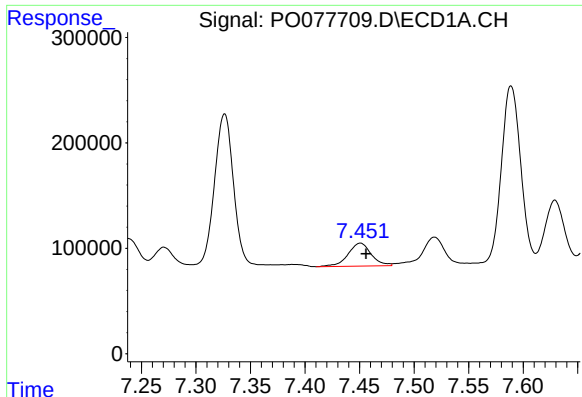
#28 AR-1254-3

R.T.: 7.160 min
Delta R.T.: -0.003 min
Response: 438527
Conc: 106.79 ng/ml



#28 AR-1254-3

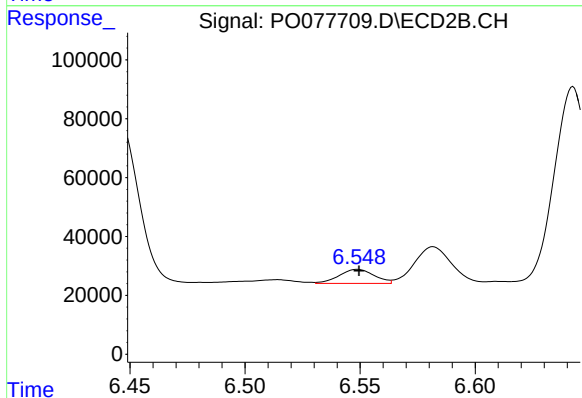
R.T.: 6.329 min
Delta R.T.: 0.017 min
Response: 411040
Conc: 315.37 ng/ml



#29 AR-1254-4

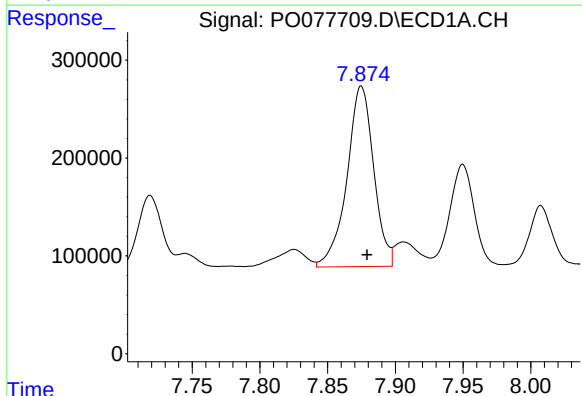
R.T.: 7.451 min
Delta R.T.: -0.005 min
Response: 324238
Conc: 104.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



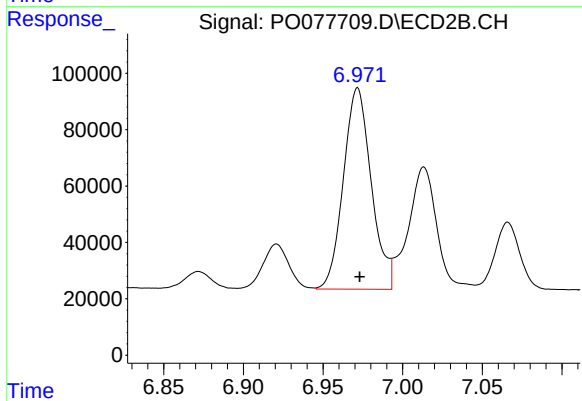
#29 AR-1254-4

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 50689
Conc: 58.74 ng/ml



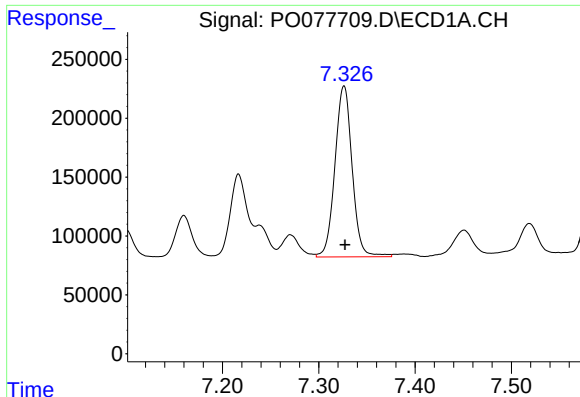
#30 AR-1254-5

R.T.: 7.875 min
Delta R.T.: -0.004 min
Response: 2540223
Conc: 751.47 ng/ml



#30 AR-1254-5

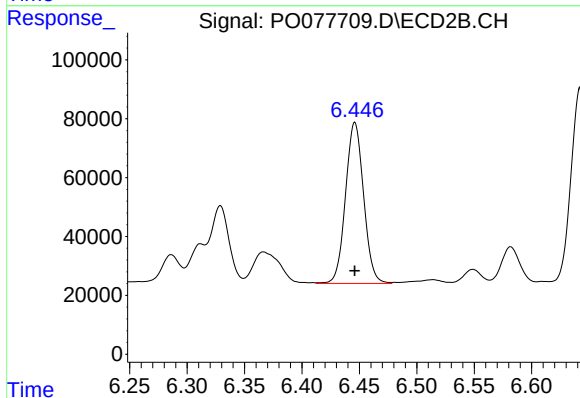
R.T.: 6.972 min
Delta R.T.: -0.001 min
Response: 869834
Conc: 700.08 ng/ml



#31 AR-1260-1

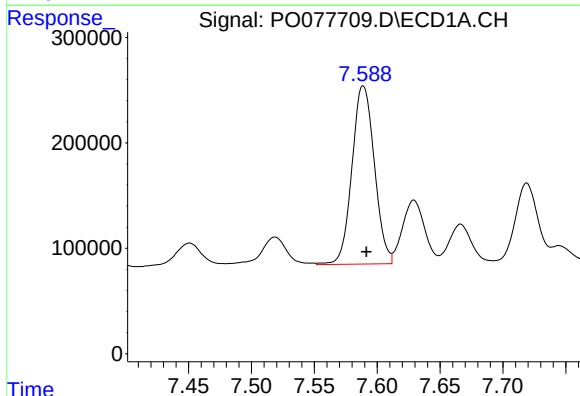
R.T.: 7.326 min
Delta R.T.: 0.000 min
Response: 1800698
Conc: 537.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



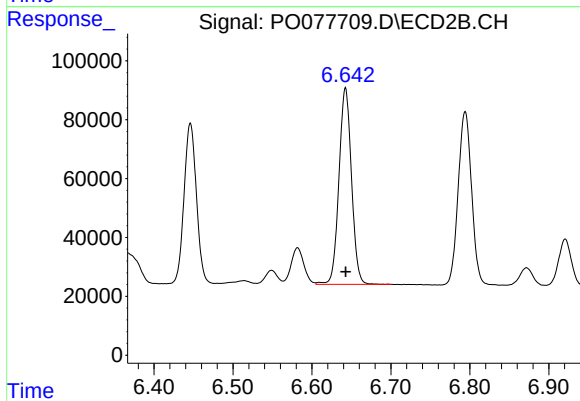
#31 AR-1260-1

R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 601630
Conc: 610.71 ng/ml



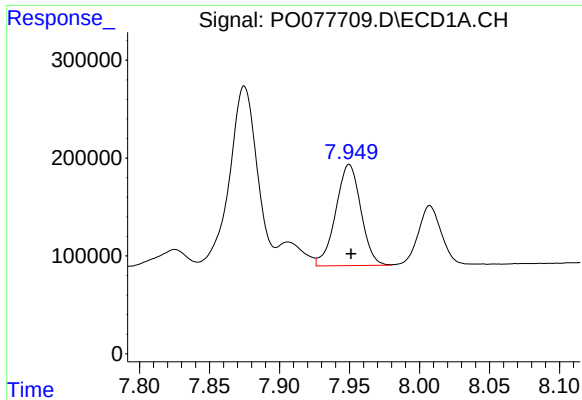
#32 AR-1260-2

R.T.: 7.589 min
Delta R.T.: -0.003 min
Response: 2096149
Conc: 520.77 ng/ml



#32 AR-1260-2

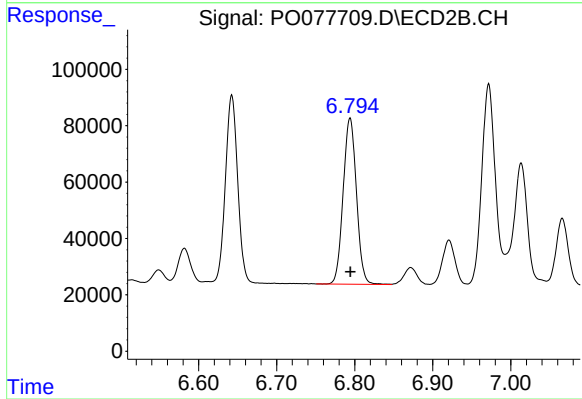
R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 737601
Conc: 612.76 ng/ml



#33 AR-1260-3

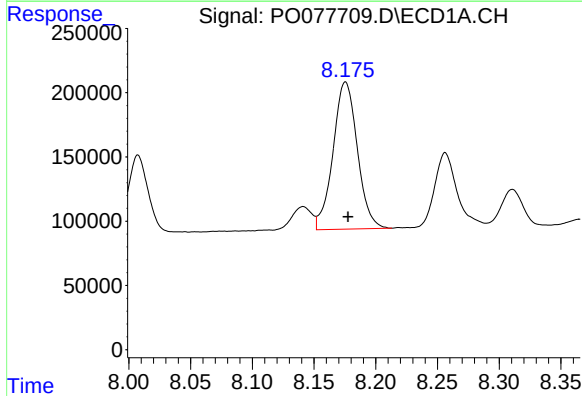
R.T.: 7.950 min
Delta R.T.: -0.001 min
Response: 1293986
Conc: 520.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



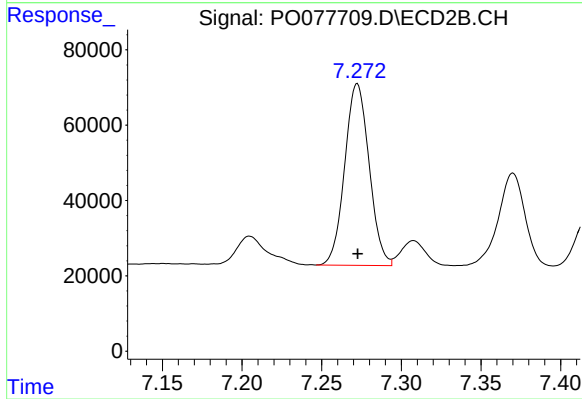
#33 AR-1260-3

R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 697173
Conc: 628.49 ng/ml



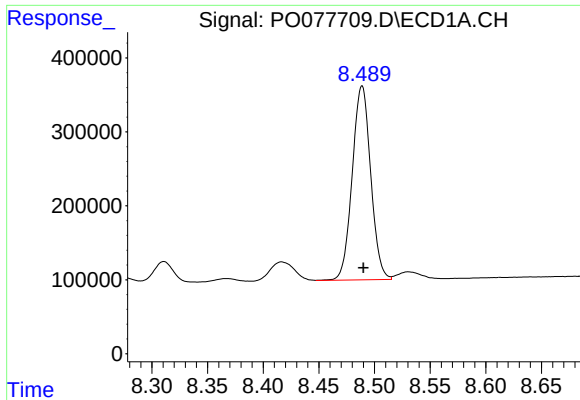
#34 AR-1260-4

R.T.: 8.175 min
Delta R.T.: -0.002 min
Response: 1571632
Conc: 523.57 ng/ml



#34 AR-1260-4

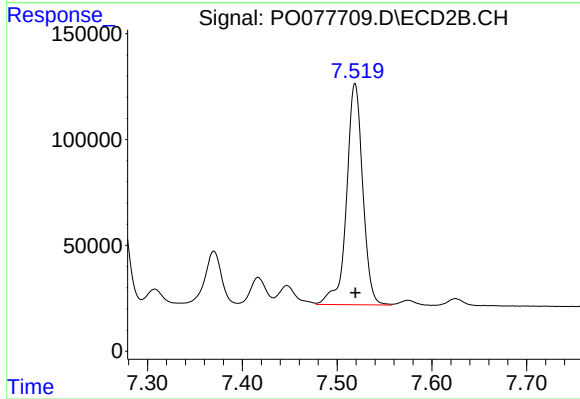
R.T.: 7.272 min
Delta R.T.: 0.000 min
Response: 514526
Conc: 633.37 ng/ml



#35 AR-1260-5

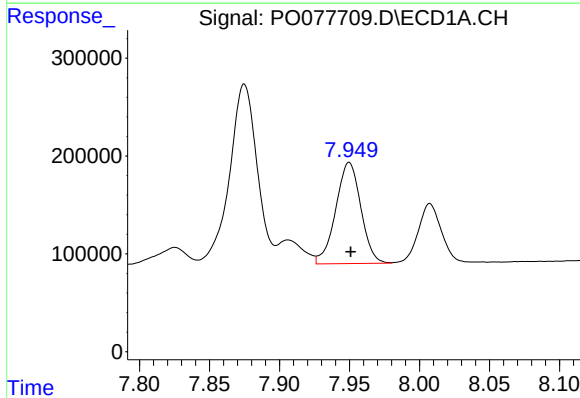
R.T.: 8.489 min
Delta R.T.: -0.001 min
Response: 3030126
Conc: 527.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



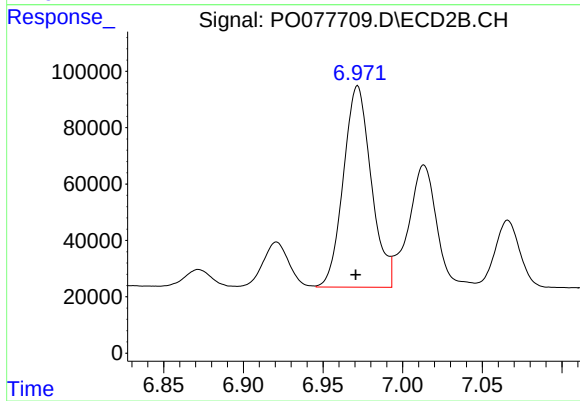
#35 AR-1260-5

R.T.: 7.519 min
Delta R.T.: 0.000 min
Response: 1243201
Conc: 641.30 ng/ml



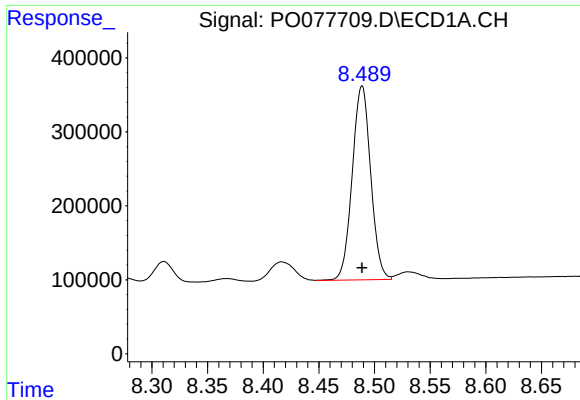
#36 AR-1262-1

R.T.: 7.950 min
Delta R.T.: -0.001 min
Response: 1293986
Conc: 337.39 ng/ml



#36 AR-1262-1

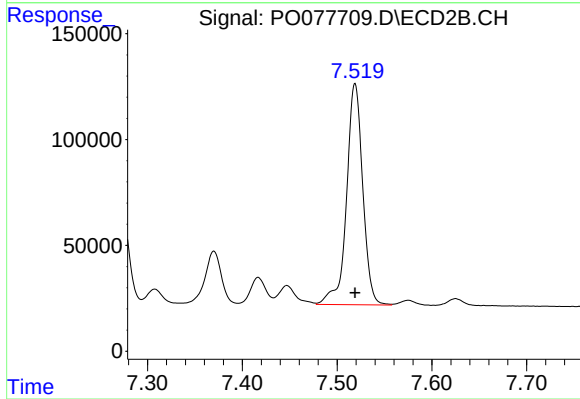
R.T.: 6.972 min
Delta R.T.: 0.001 min
Response: 869834
Conc: 1346.24 ng/ml



#37 AR-1262-2

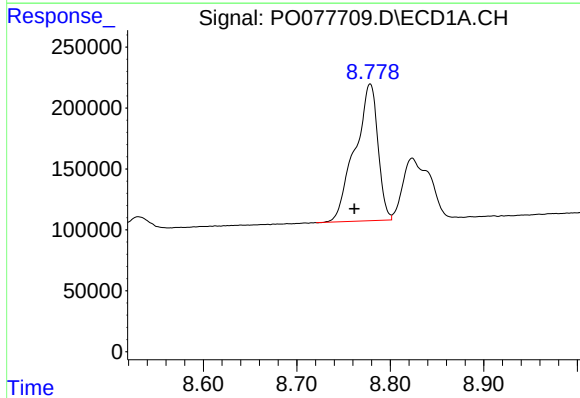
R.T.: 8.489 min
Delta R.T.: 0.000 min
Response: 3030126
Conc: 440.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



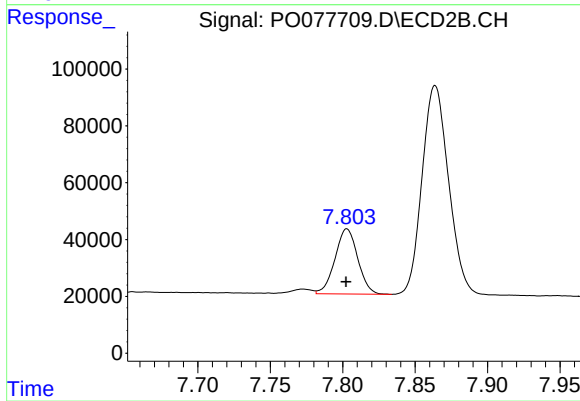
#37 AR-1262-2

R.T.: 7.519 min
Delta R.T.: 0.000 min
Response: 1243201
Conc: 561.80 ng/ml



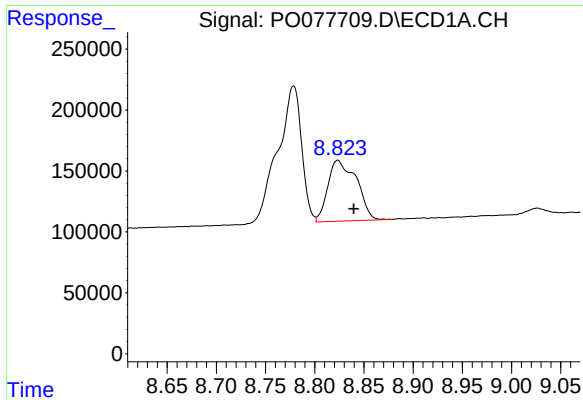
#38 AR-1262-3

R.T.: 8.778 min
Delta R.T.: 0.017 min
Response: 1912393
Conc: 428.85 ng/ml



#38 AR-1262-3

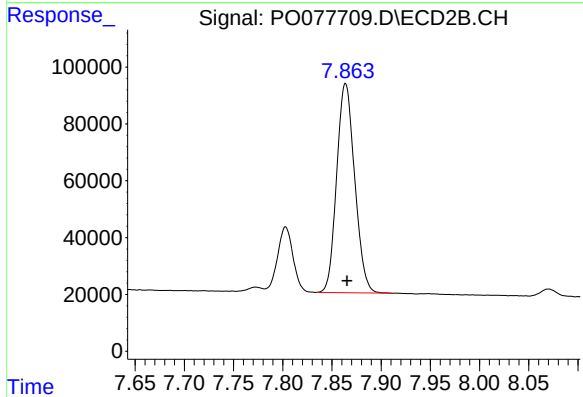
R.T.: 7.803 min
Delta R.T.: 0.000 min
Response: 250458
Conc: 279.91 ng/ml



#39 AR-1262-4

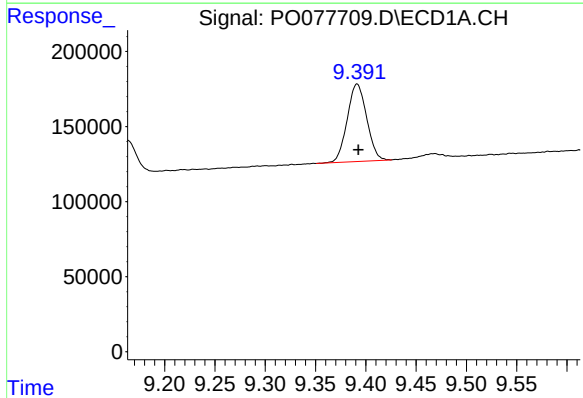
R.T.: 8.823 min
Delta R.T.: -0.016 min
Response: 1011021
Conc: 309.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



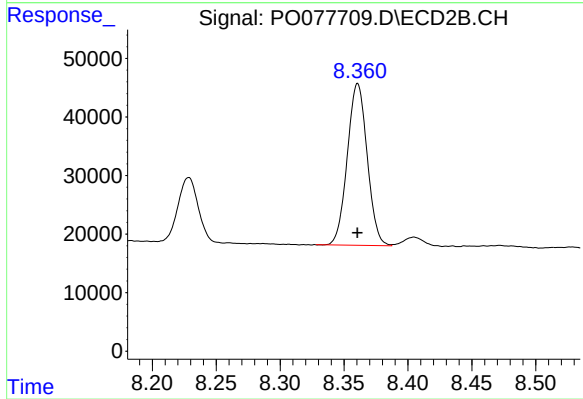
#39 AR-1262-4

R.T.: 7.864 min
Delta R.T.: -0.001 min
Response: 938329
Conc: 562.61 ng/ml



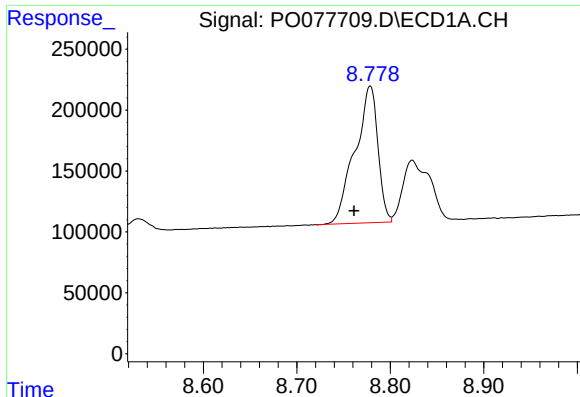
#40 AR-1262-5

R.T.: 9.391 min
Delta R.T.: -0.001 min
Response: 695552
Conc: 299.73 ng/ml



#40 AR-1262-5

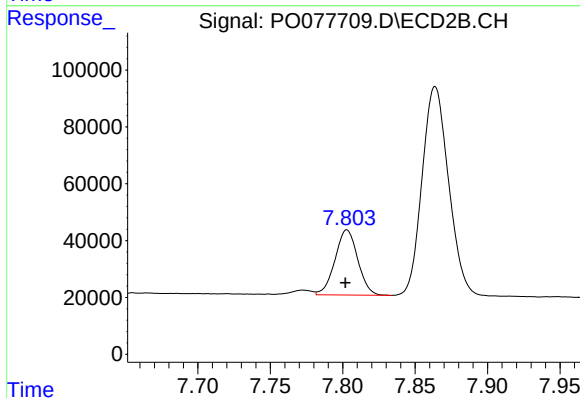
R.T.: 8.361 min
Delta R.T.: 0.000 min
Response: 299358
Conc: 371.74 ng/ml



#41 AR-1268-1

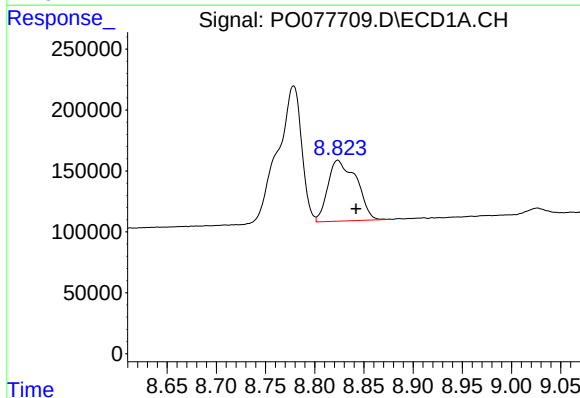
R.T.: 8.778 min
Delta R.T.: 0.017 min
Response: 1912393
Conc: 255.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



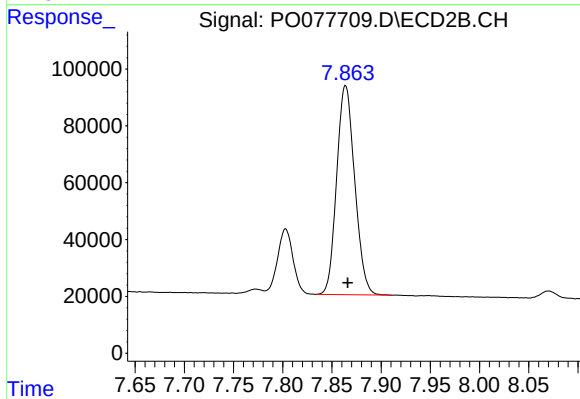
#41 AR-1268-1

R.T.: 7.803 min
Delta R.T.: 0.001 min
Response: 250458
Conc: 102.06 ng/ml



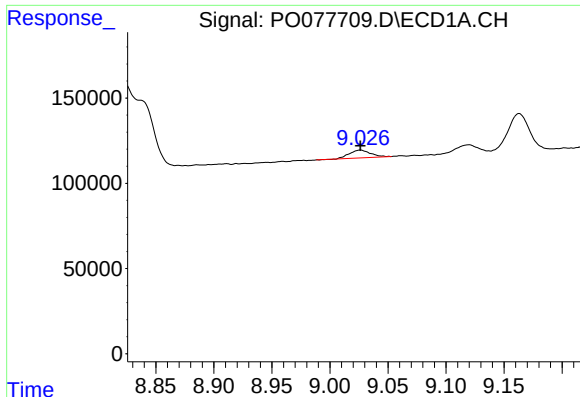
#42 AR-1268-2

R.T.: 8.823 min
Delta R.T.: -0.019 min
Response: 1011021
Conc: 150.52 ng/ml



#42 AR-1268-2

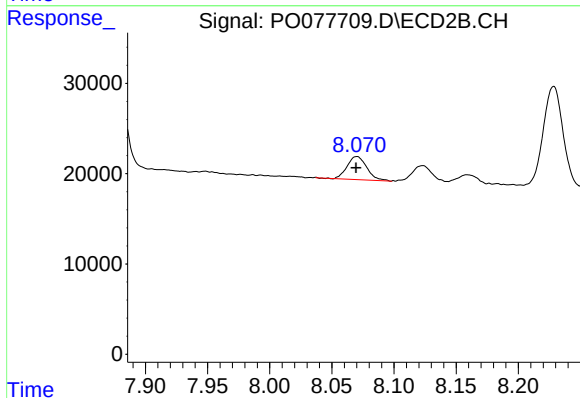
R.T.: 7.864 min
Delta R.T.: -0.002 min
Response: 938329
Conc: 424.51 ng/ml



#43 AR-1268-3

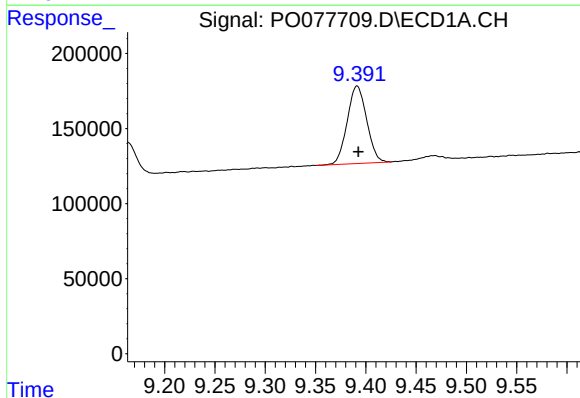
R.T.: 9.026 min
Delta R.T.: 0.000 min
Response: 59148
Conc: 10.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



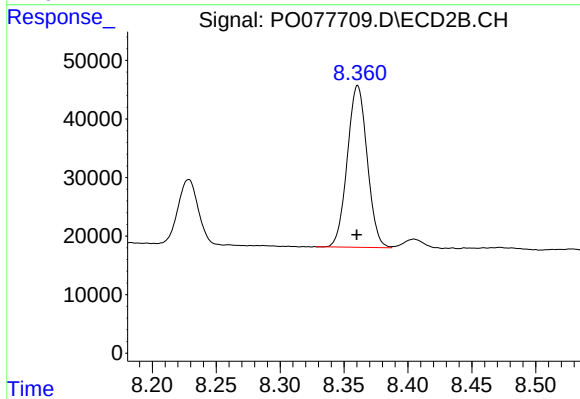
#43 AR-1268-3

R.T.: 8.070 min
Delta R.T.: 0.000 min
Response: 28292
Conc: 15.05 ng/ml



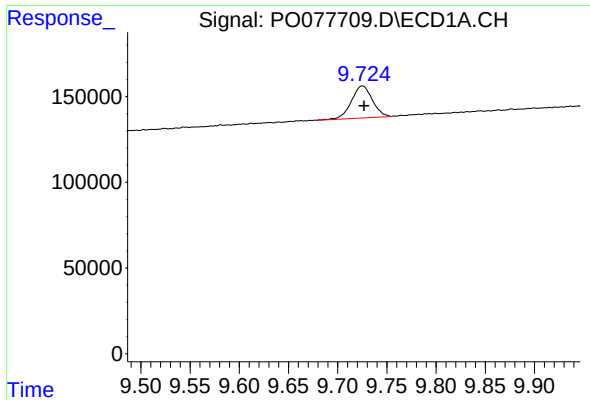
#44 AR-1268-4

R.T.: 9.391 min
Delta R.T.: -0.001 min
Response: 695552
Conc: 285.97 ng/ml



#44 AR-1268-4

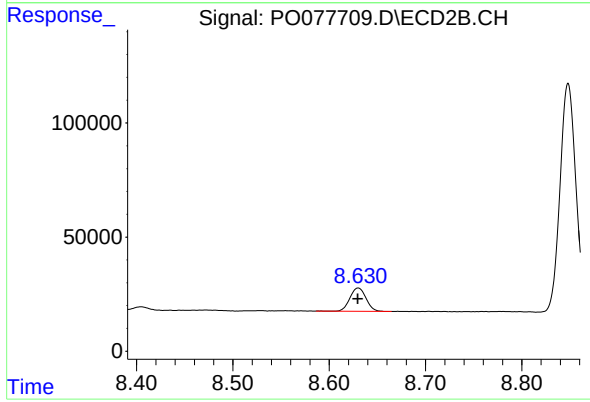
R.T.: 8.361 min
Delta R.T.: 0.000 min
Response: 299358
Conc: 350.88 ng/ml



#45 AR-1268-5

R.T.: 9.725 min
Delta R.T.: -0.002 min
Response: 277534
Conc: 14.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.630 min
Delta R.T.: 0.000 min
Response: 117894
Conc: 19.52 ng/ml