

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051422\
 Data File : P0086048.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 May 2022 1:30
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 02:18:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 12 05:35:26 2022
 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...	4.480	3.680	4769216	1969536	46.964	45.191
2)	SA Decachlor...	10.334	8.744	2618521	1367924	49.413	40.303
Target Compounds							
3)	L1 AR-1016-1	5.662	4.785	1611440	684165	504.224	438.073
4)	L1 AR-1016-2	5.685	4.805	2205655	910088	496.161	434.623
5)	L1 AR-1016-3	5.748	4.982	1410749	496703	514.509	449.355
6)	L1 AR-1016-4	5.847	5.025	1136721	407841	512.833	442.404
7)	L1 AR-1016-5	6.145	5.240	1029879	541867	497.027	479.888
8)	L2 AR-1221-1	4.685	3.899	177791	66627	145.213	129.568
9)	L2 AR-1221-2	4.778	3.987	255720	95339	280.138	247.386
10)	L2 AR-1221-3	4.855	4.064	887155	358823	329.183	295.471
11)	L3 AR-1232-1	4.855	4.064	887155	358823	433.364	388.318
12)	L3 AR-1232-2	5.392	4.805	1281231	910088	1360.445	1116.452
13)	L3 AR-1232-3	5.685	4.982	2205655	496703	1254.864	1202.982
14)	L3 AR-1232-4	5.847	5.067	1136721	490387	1306.694	1308.773
15)	L3 AR-1232-5	5.939	5.240	924257	541867	1395.719	1293.811
16)	L4 AR-1242-1	5.662	4.785	1611440	684165	592.798	517.980
17)	L4 AR-1242-2	5.685	4.805	2205655	910088	586.714	518.990
18)	L4 AR-1242-3	5.748	4.982	1410749	496703	600.467	528.224
19)	L4 AR-1242-4	5.847	5.067	1136721	490387	599.704	519.903
20)	L4 AR-1242-5	6.590	5.594	224191	351487	122.473	309.074 #
21)	L5 AR-1248-1	5.662	4.785	1611440	684165	797.799	704.594
22)	L5 AR-1248-2	5.939	5.025	924257	407841	342.595	306.644
23)	L5 AR-1248-3	6.145	5.067	1029879	490387	347.105	356.344
24)	L5 AR-1248-4	6.551	5.240	229045	541867	71.152	338.421 #
25)	L5 AR-1248-5	6.590	5.621	224191	110607	72.035	70.405
26)	L6 AR-1254-1	6.525	5.594	877474	351487	260.736	139.551 #
27)	L6 AR-1254-2	6.745	5.742	689361	321672	140.084	146.893
28)	L6 AR-1254-3	7.115	6.164	458049	706570	90.660	199.986 #
29)	L6 AR-1254-4	7.402	6.376	280271	85417	75.246	38.612 #
30)	L6 AR-1254-5	7.823	6.796	2066598	988148	530.375	334.078 #
31)	L7 AR-1260-1	7.280	6.279	1580873	791288	522.358	406.556
32)	L7 AR-1260-2	7.539	6.466	1801566	957517	498.015	407.398
33)	L7 AR-1260-3	7.901	6.622	1413878	844998	512.275	392.973
34)	L7 AR-1260-4	8.129	7.096	1651773	694594	489.562	385.750
35)	L7 AR-1260-5	8.457	7.336	2920603	1658853	473.300	382.946
36)	L8 AR-1262-1	7.901	6.836	1413878	744748	312.617	246.486
37)	L8 AR-1262-2	8.457	7.336	2920603	1658853	373.150	301.981
38)	L8 AR-1262-3	8.790	7.622	1833753	473869	559.759	224.802 #
39)	L8 AR-1262-4	8.869	7.684	543834	1253665	235.135	316.291 #
40)	L8 AR-1262-5	9.546	8.182	894563	432539	324.121	241.448 #
41)	L9 AR-1268-1	8.790	7.622	1833753	473869	210.041	77.660 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051422\
 Data File : P0086048.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 May 2022 1:30
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

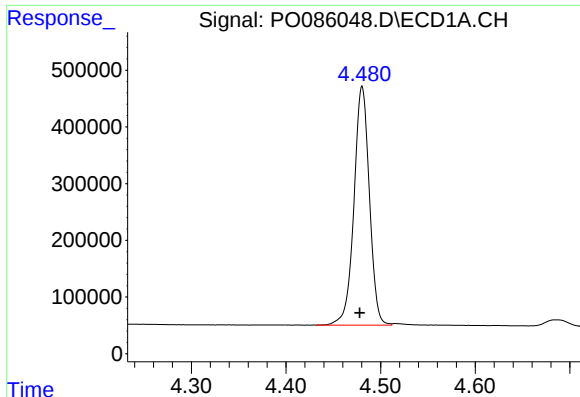
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 02:18:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 12 05:35:26 2022
 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
42) L9	AR-1268-2	8.869	7.684	543834	1253665	67.990	228.371 #
43) L9	AR-1268-3	9.110	7.896	34104	25458	5.139	5.601
44) L9	AR-1268-4	9.546	8.182	894563	432539	296.280	221.526 #
45) L9	AR-1268-5	9.977	8.481	222873	112628	10.191	7.685

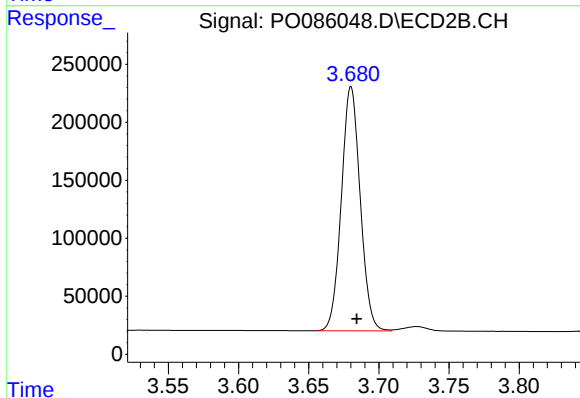
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

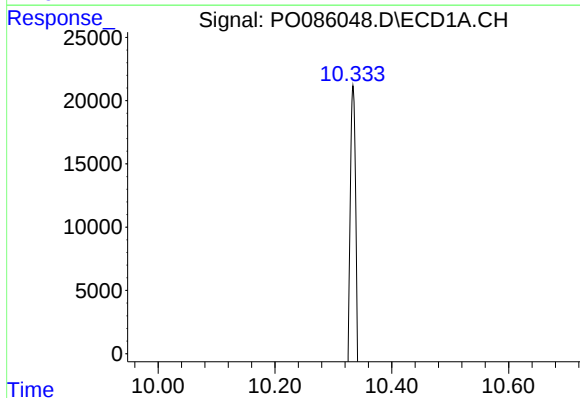
R.T.: 4.480 min
Delta R.T.: 0.002 min
Response: 4769216
Conc: 46.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



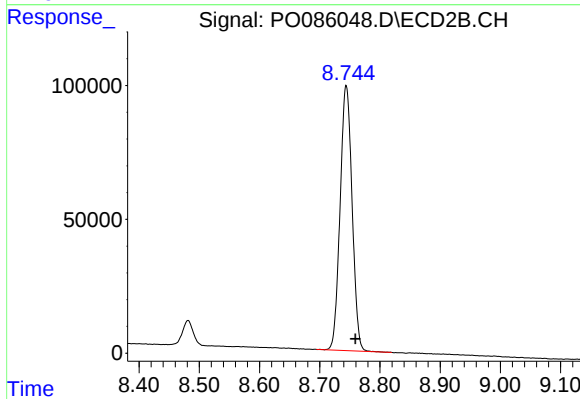
#1 Tetrachloro-m-xylene

R.T.: 3.680 min
Delta R.T.: -0.004 min
Response: 1969536
Conc: 45.19 ng/ml



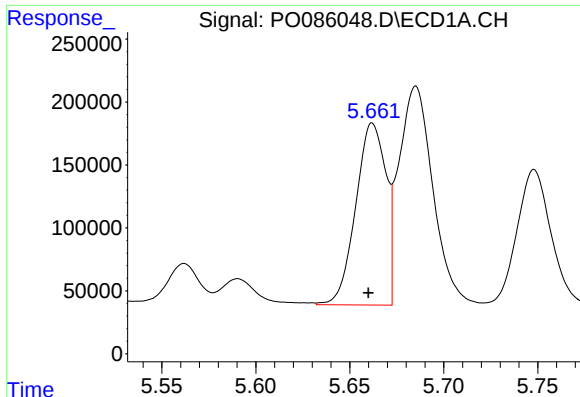
#2 Decachlorobiphenyl

R.T.: 10.334 min
Delta R.T.: 0.007 min
Response: 2618521
Conc: 49.41 ng/ml



#2 Decachlorobiphenyl

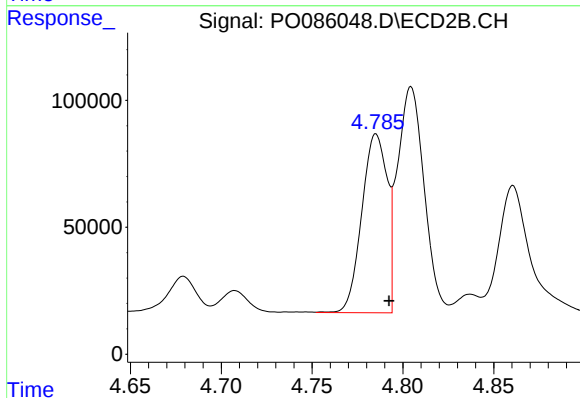
R.T.: 8.744 min
Delta R.T.: -0.015 min
Response: 1367924
Conc: 40.30 ng/ml



#3 AR-1016-1

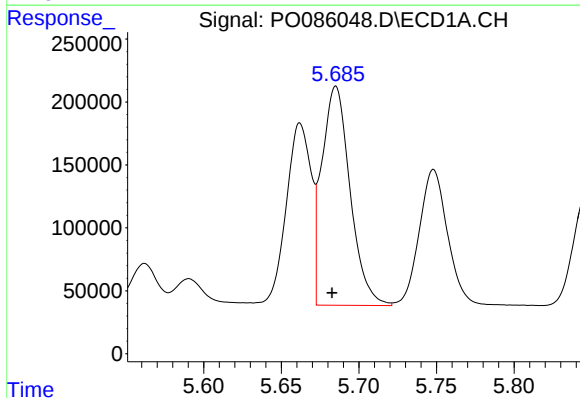
R.T.: 5.662 min
Delta R.T.: 0.002 min
Response: 1611440
Conc: 504.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



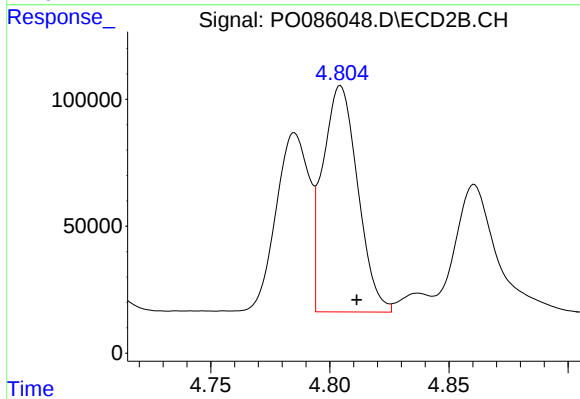
#3 AR-1016-1

R.T.: 4.785 min
Delta R.T.: -0.007 min
Response: 684165
Conc: 438.07 ng/ml



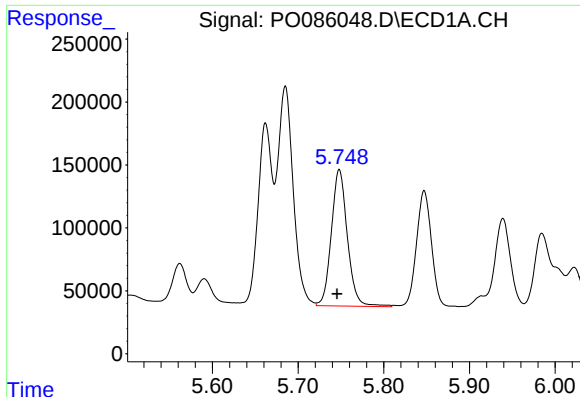
#4 AR-1016-2

R.T.: 5.685 min
Delta R.T.: 0.002 min
Response: 2205655
Conc: 496.16 ng/ml



#4 AR-1016-2

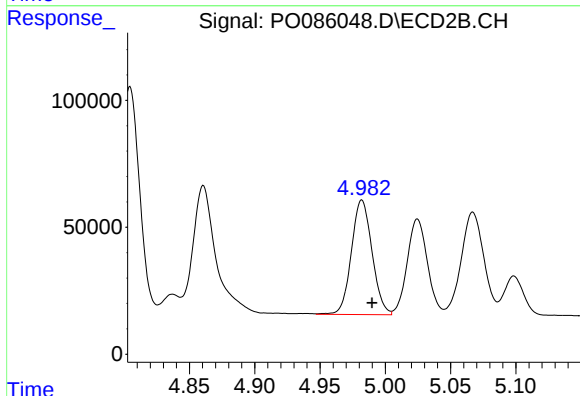
R.T.: 4.805 min
Delta R.T.: -0.007 min
Response: 910088
Conc: 434.62 ng/ml



#5 AR-1016-3

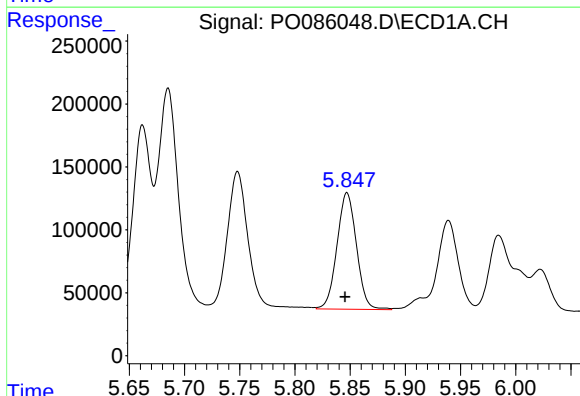
R.T.: 5.748 min
Delta R.T.: 0.003 min
Response: 1410749
Conc: 514.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



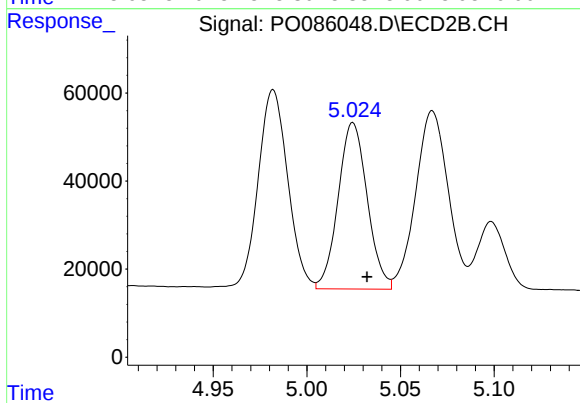
#5 AR-1016-3

R.T.: 4.982 min
Delta R.T.: -0.008 min
Response: 496703
Conc: 449.36 ng/ml



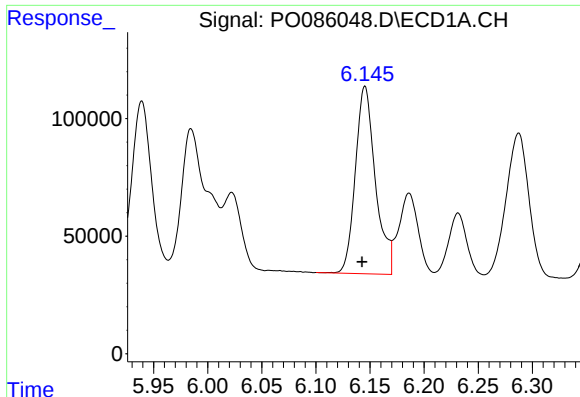
#6 AR-1016-4

R.T.: 5.847 min
Delta R.T.: 0.002 min
Response: 1136721
Conc: 512.83 ng/ml



#6 AR-1016-4

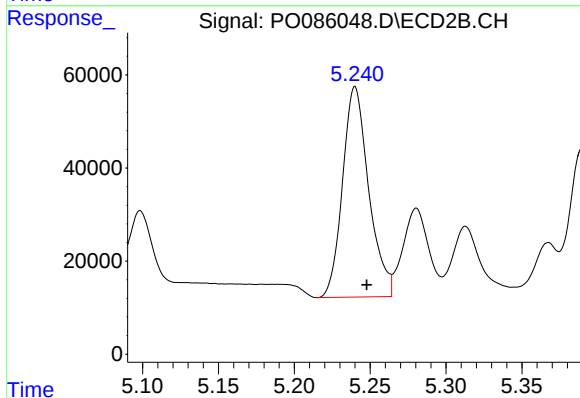
R.T.: 5.025 min
Delta R.T.: -0.008 min
Response: 407841
Conc: 442.40 ng/ml



#7 AR-1016-5

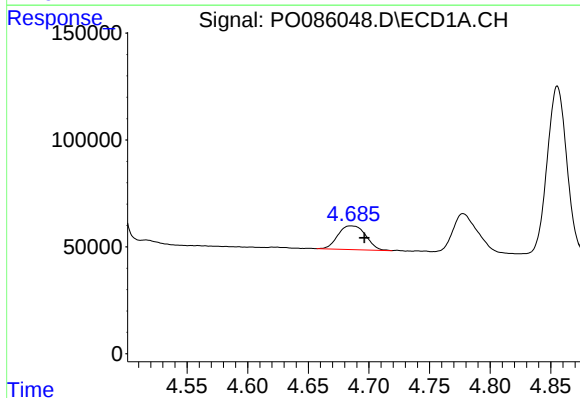
R.T.: 6.145 min
Delta R.T.: 0.003 min
Response: 1029879
Conc: 497.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



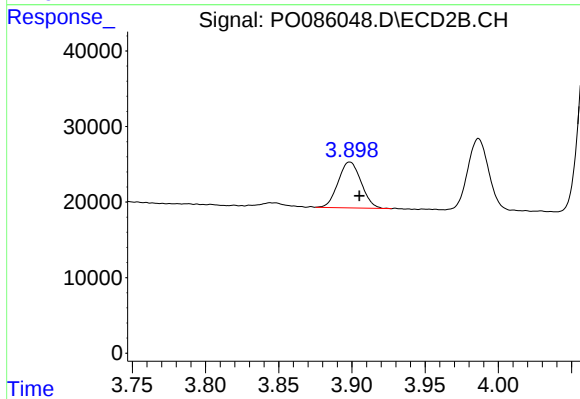
#7 AR-1016-5

R.T.: 5.240 min
Delta R.T.: -0.008 min
Response: 541867
Conc: 479.89 ng/ml



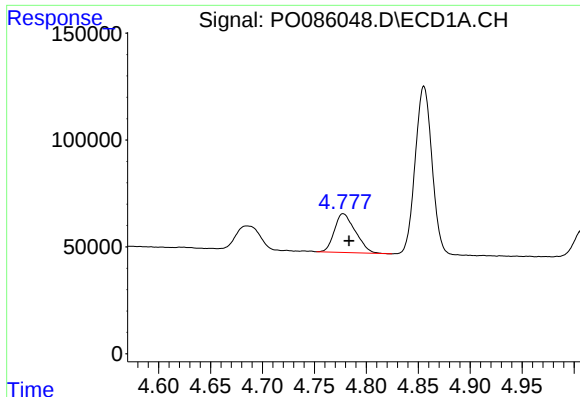
#8 AR-1221-1

R.T.: 4.685 min
Delta R.T.: -0.011 min
Response: 177791
Conc: 145.21 ng/ml



#8 AR-1221-1

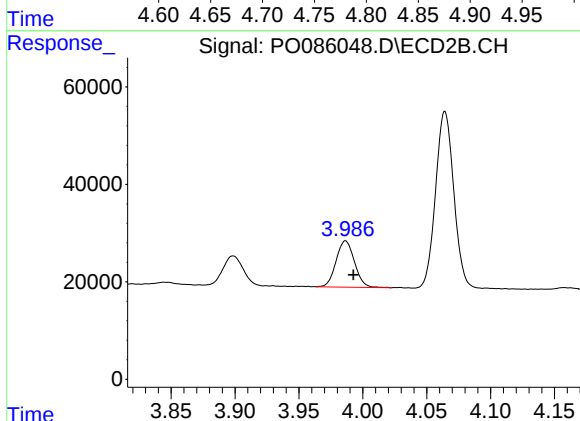
R.T.: 3.899 min
Delta R.T.: -0.007 min
Response: 66627
Conc: 129.57 ng/ml



#9 AR-1221-2

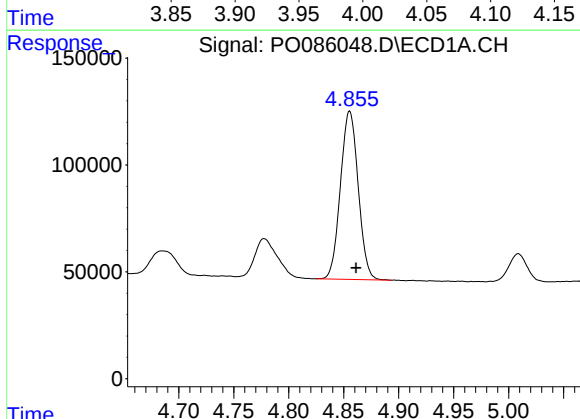
R.T.: 4.778 min
Delta R.T.: -0.006 min
Response: 255720
Conc: 280.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



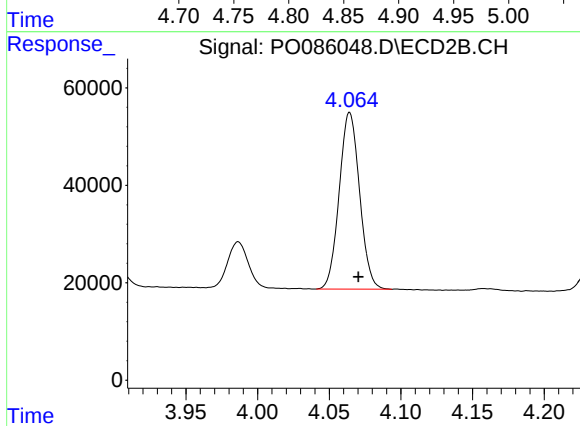
#9 AR-1221-2

R.T.: 3.987 min
Delta R.T.: -0.006 min
Response: 95339
Conc: 247.39 ng/ml



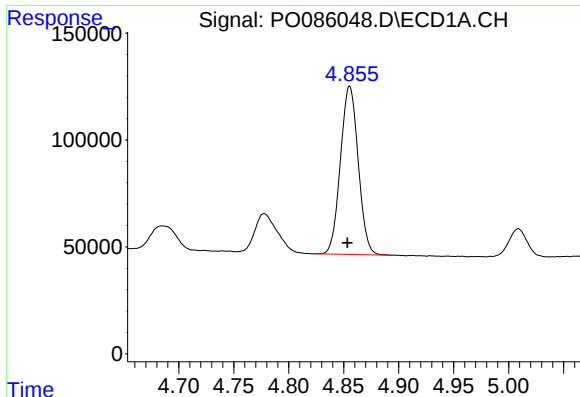
#10 AR-1221-3

R.T.: 4.855 min
Delta R.T.: -0.006 min
Response: 887155
Conc: 329.18 ng/ml



#10 AR-1221-3

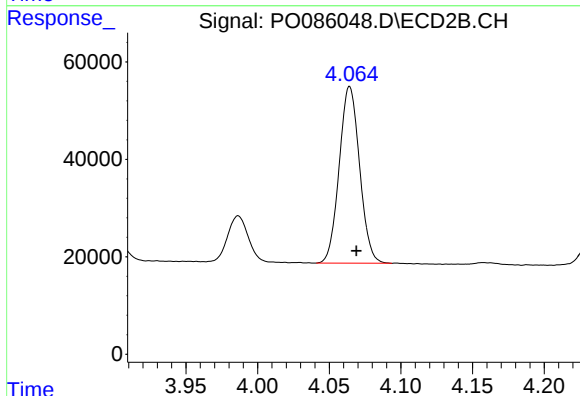
R.T.: 4.064 min
Delta R.T.: -0.006 min
Response: 358823
Conc: 295.47 ng/ml



#11 AR-1232-1

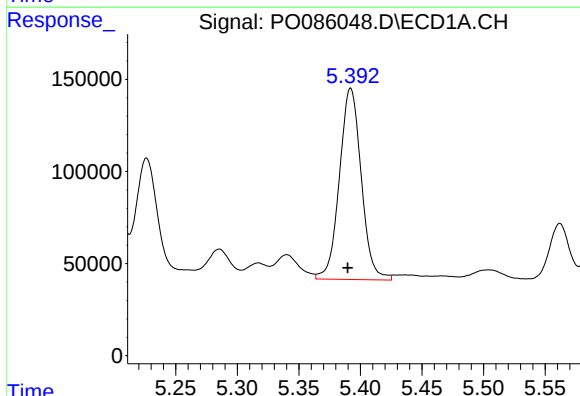
R.T.: 4.855 min
Delta R.T.: 0.002 min
Response: 887155
Conc: 433.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



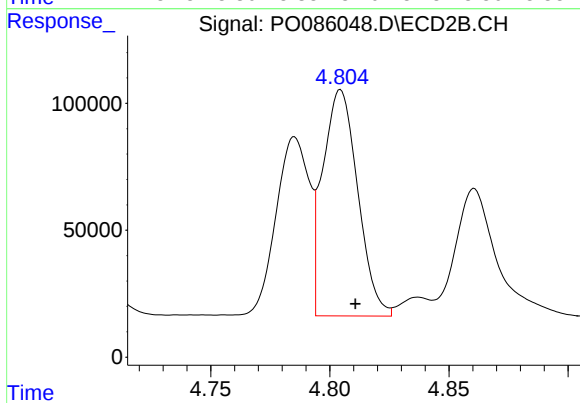
#11 AR-1232-1

R.T.: 4.064 min
Delta R.T.: -0.005 min
Response: 358823
Conc: 388.32 ng/ml



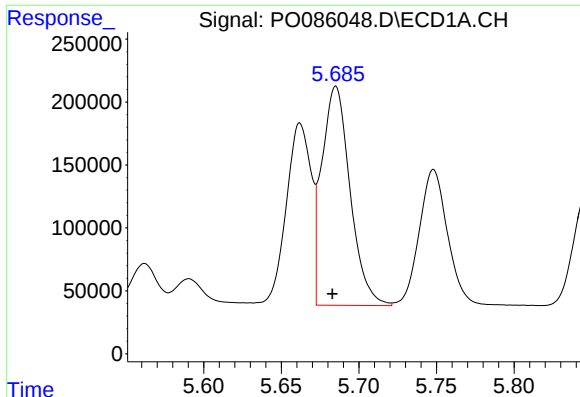
#12 AR-1232-2

R.T.: 5.392 min
Delta R.T.: 0.002 min
Response: 1281231
Conc: 1360.45 ng/ml



#12 AR-1232-2

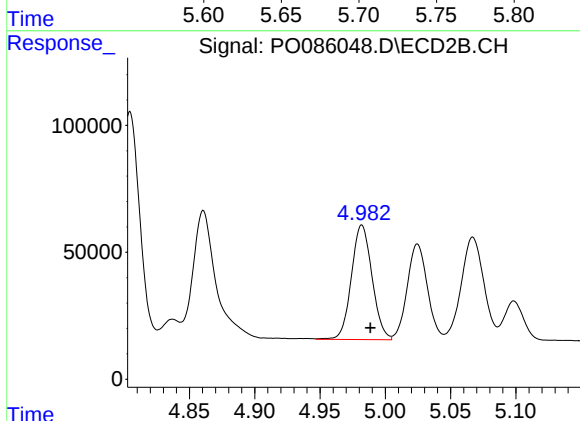
R.T.: 4.805 min
Delta R.T.: -0.006 min
Response: 910088
Conc: 1116.45 ng/ml



#13 AR-1232-3

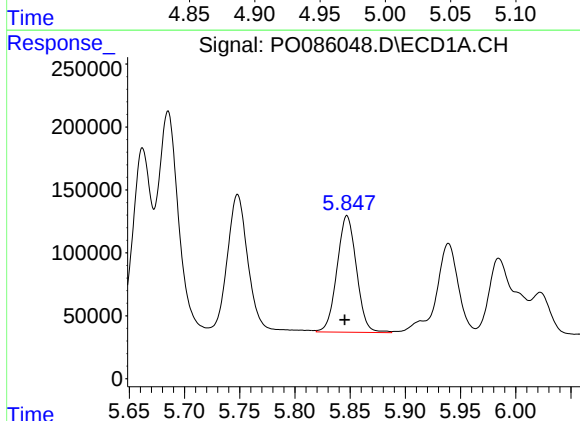
R.T.: 5.685 min
Delta R.T.: 0.002 min
Response: 2205655
Conc: 1254.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



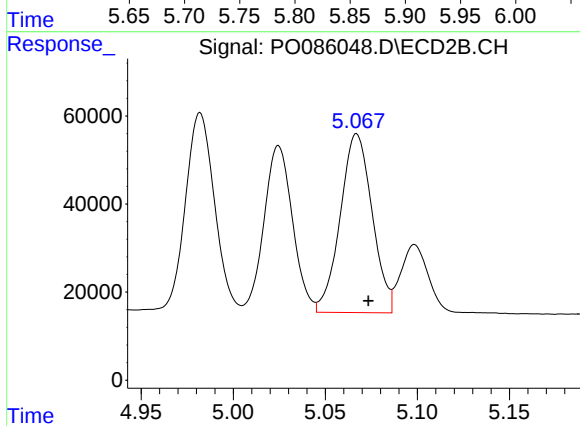
#13 AR-1232-3

R.T.: 4.982 min
Delta R.T.: -0.007 min
Response: 496703
Conc: 1202.98 ng/ml



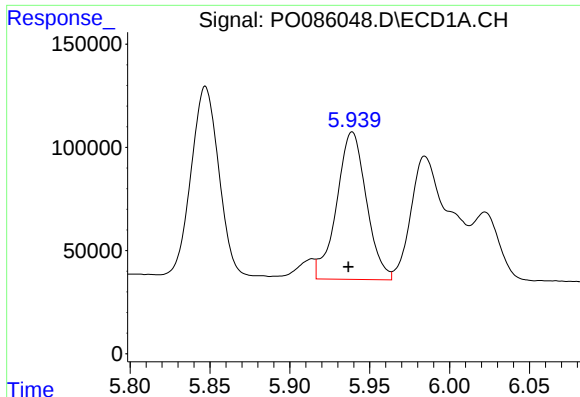
#14 AR-1232-4

R.T.: 5.847 min
Delta R.T.: 0.002 min
Response: 1136721
Conc: 1306.69 ng/ml



#14 AR-1232-4

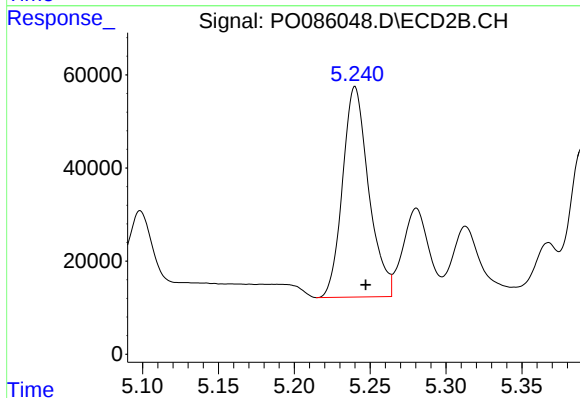
R.T.: 5.067 min
Delta R.T.: -0.006 min
Response: 490387
Conc: 1308.77 ng/ml



#15 AR-1232-5

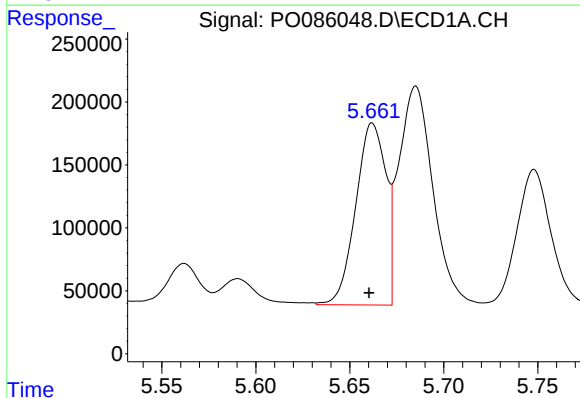
R.T.: 5.939 min
Delta R.T.: 0.003 min
Response: 924257
Conc: 1395.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



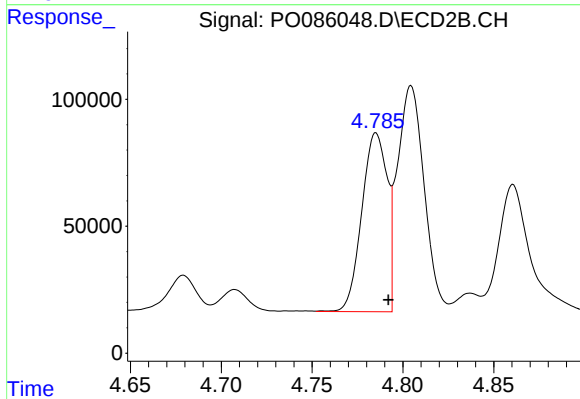
#15 AR-1232-5

R.T.: 5.240 min
Delta R.T.: -0.007 min
Response: 541867
Conc: 1293.81 ng/ml



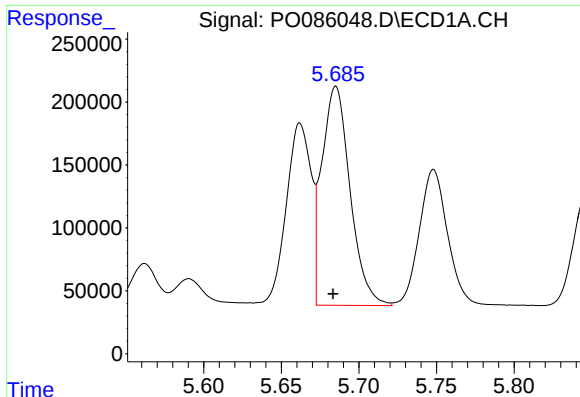
#16 AR-1242-1

R.T.: 5.662 min
Delta R.T.: 0.002 min
Response: 1611440
Conc: 592.80 ng/ml



#16 AR-1242-1

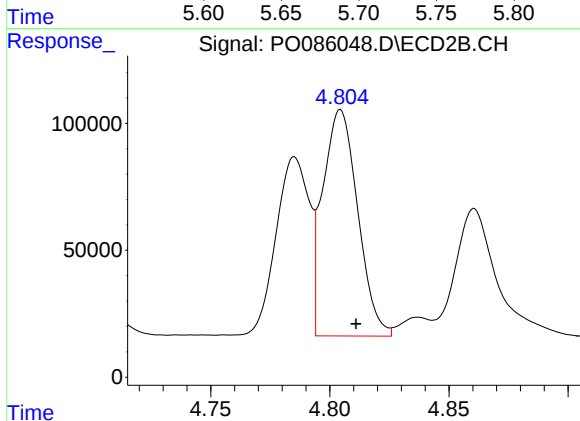
R.T.: 4.785 min
Delta R.T.: -0.007 min
Response: 684165
Conc: 517.98 ng/ml



#17 AR-1242-2

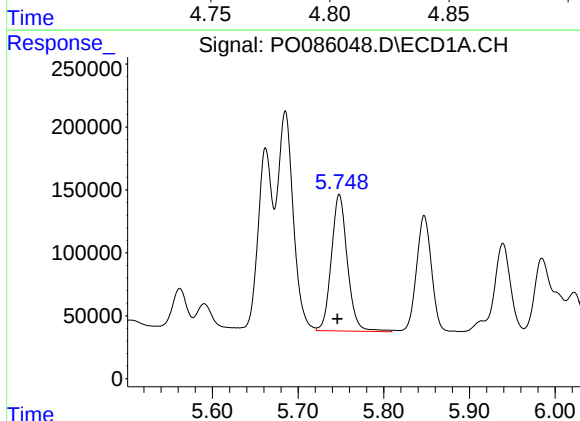
R.T.: 5.685 min
Delta R.T.: 0.002 min
Response: 2205655
Conc: 586.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



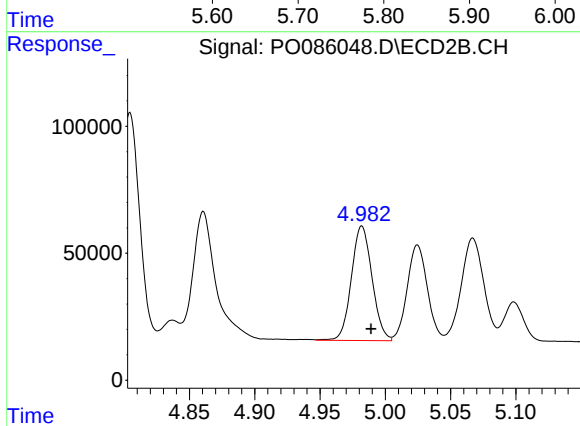
#17 AR-1242-2

R.T.: 4.805 min
Delta R.T.: -0.006 min
Response: 910088
Conc: 518.99 ng/ml



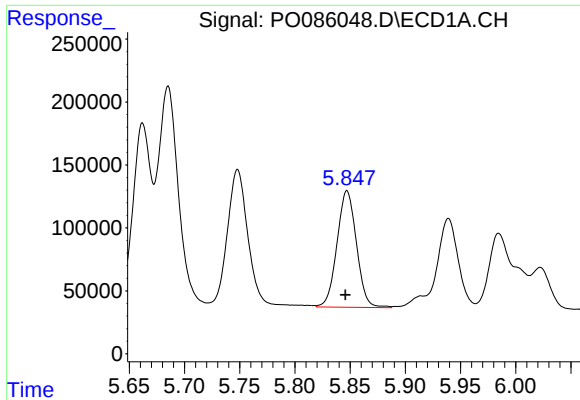
#18 AR-1242-3

R.T.: 5.748 min
Delta R.T.: 0.002 min
Response: 1410749
Conc: 600.47 ng/ml



#18 AR-1242-3

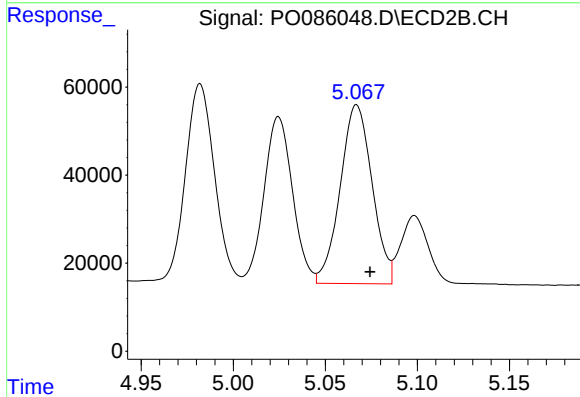
R.T.: 4.982 min
Delta R.T.: -0.007 min
Response: 496703
Conc: 528.22 ng/ml



#19 AR-1242-4

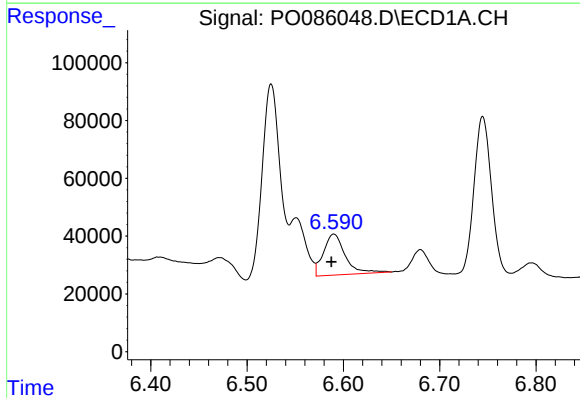
R.T.: 5.847 min
Delta R.T.: 0.001 min
Response: 1136721
Conc: 599.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



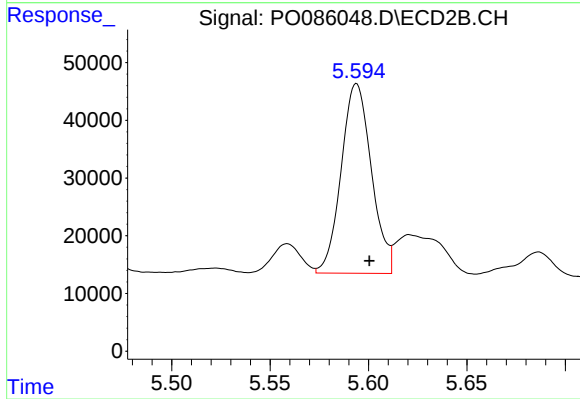
#19 AR-1242-4

R.T.: 5.067 min
Delta R.T.: -0.007 min
Response: 490387
Conc: 519.90 ng/ml



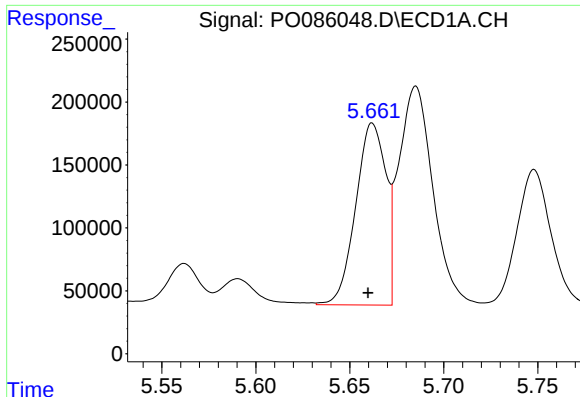
#20 AR-1242-5

R.T.: 6.590 min
Delta R.T.: 0.003 min
Response: 224191
Conc: 122.47 ng/ml



#20 AR-1242-5

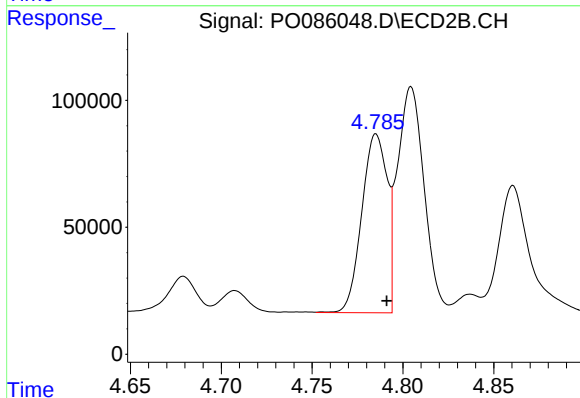
R.T.: 5.594 min
Delta R.T.: -0.007 min
Response: 351487
Conc: 309.07 ng/ml



#21 AR-1248-1

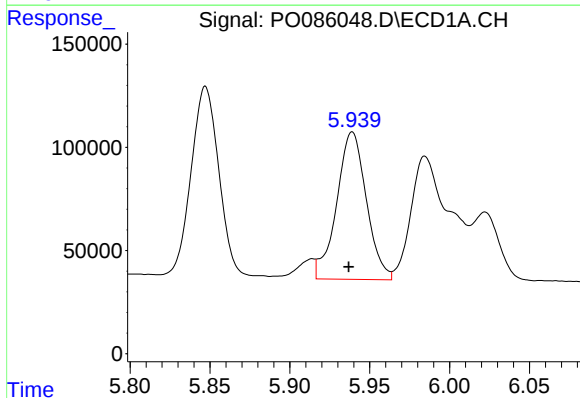
R.T.: 5.662 min
Delta R.T.: 0.002 min
Response: 1611440
Conc: 797.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



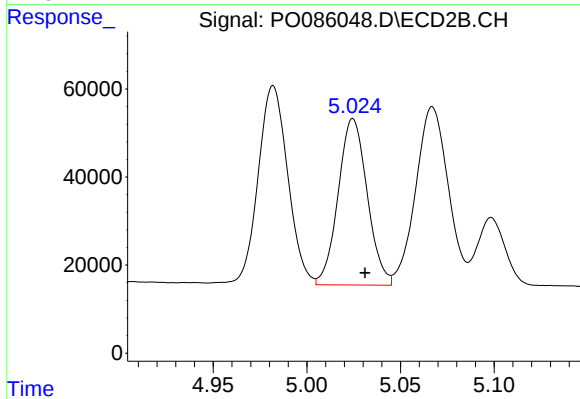
#21 AR-1248-1

R.T.: 4.785 min
Delta R.T.: -0.006 min
Response: 684165
Conc: 704.59 ng/ml



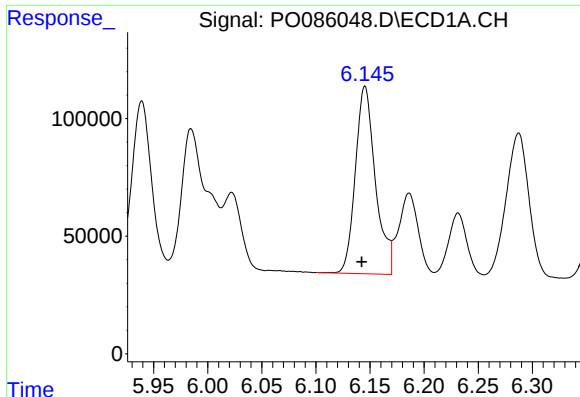
#22 AR-1248-2

R.T.: 5.939 min
Delta R.T.: 0.002 min
Response: 924257
Conc: 342.59 ng/ml



#22 AR-1248-2

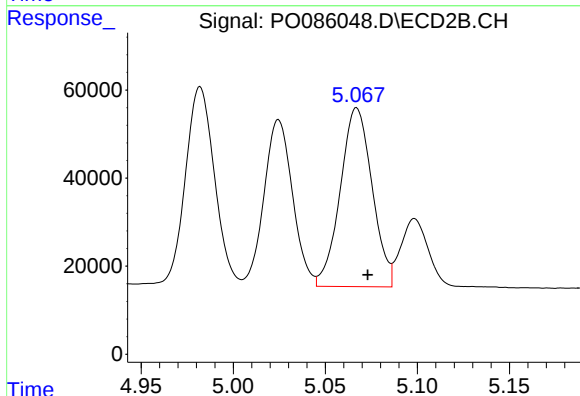
R.T.: 5.025 min
Delta R.T.: -0.007 min
Response: 407841
Conc: 306.64 ng/ml



#23 AR-1248-3

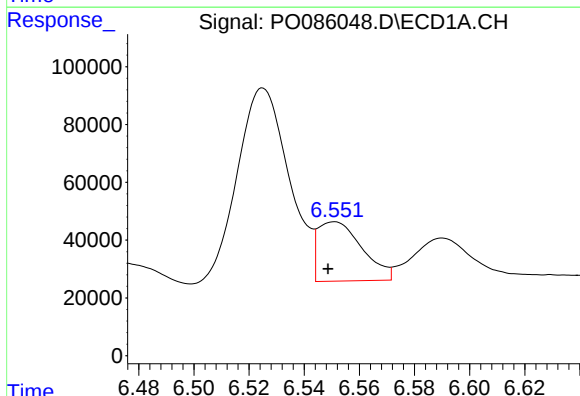
R.T.: 6.145 min
Delta R.T.: 0.003 min
Response: 1029879
Conc: 347.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



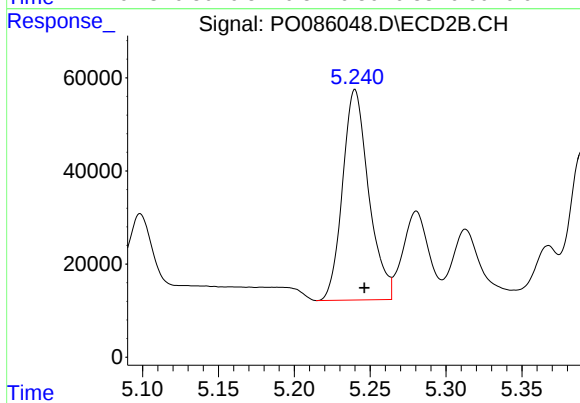
#23 AR-1248-3

R.T.: 5.067 min
Delta R.T.: -0.006 min
Response: 490387
Conc: 356.34 ng/ml



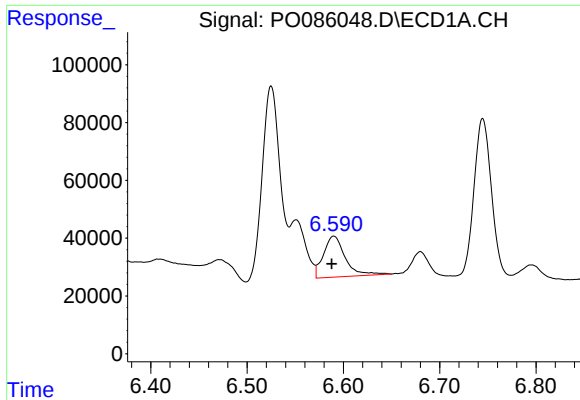
#24 AR-1248-4

R.T.: 6.551 min
Delta R.T.: 0.002 min
Response: 229045
Conc: 71.15 ng/ml



#24 AR-1248-4

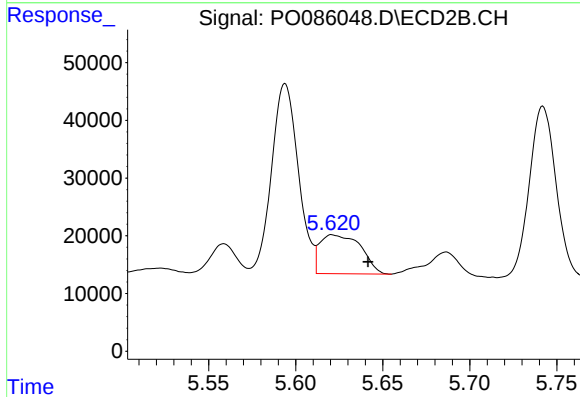
R.T.: 5.240 min
Delta R.T.: -0.006 min
Response: 541867
Conc: 338.42 ng/ml



#25 AR-1248-5

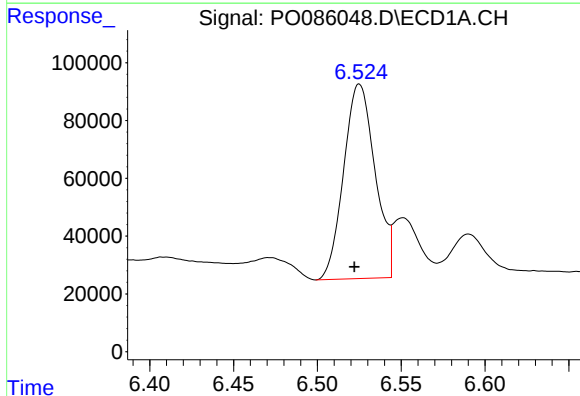
R.T.: 6.590 min
Delta R.T.: 0.002 min
Response: 224191
Conc: 72.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



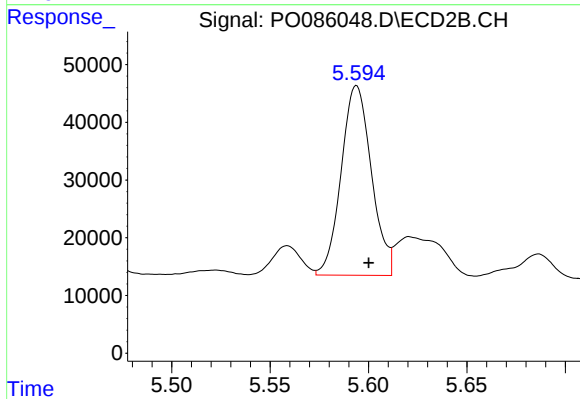
#25 AR-1248-5

R.T.: 5.621 min
Delta R.T.: -0.020 min
Response: 110607
Conc: 70.40 ng/ml



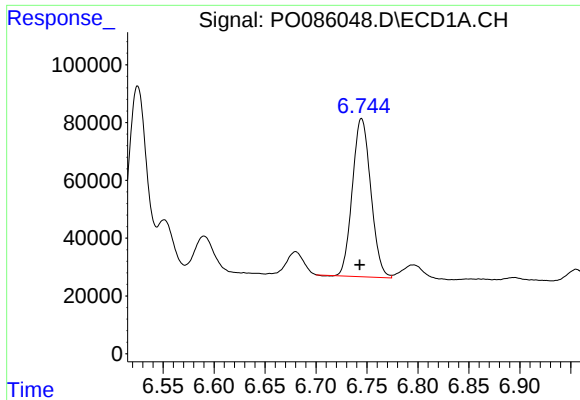
#26 AR-1254-1

R.T.: 6.525 min
Delta R.T.: 0.003 min
Response: 877474
Conc: 260.74 ng/ml



#26 AR-1254-1

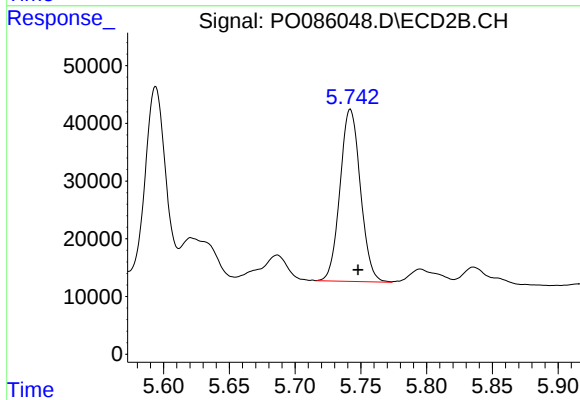
R.T.: 5.594 min
Delta R.T.: -0.006 min
Response: 351487
Conc: 139.55 ng/ml



#27 AR-1254-2

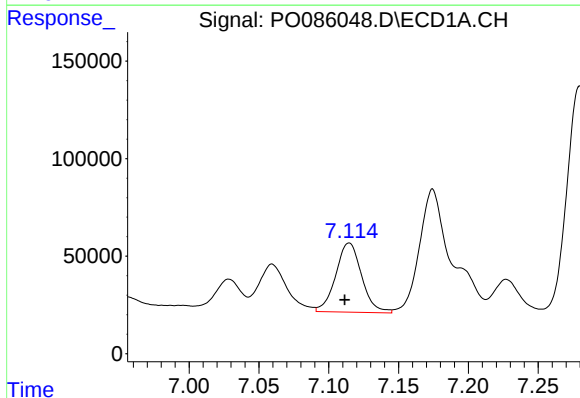
R.T.: 6.745 min
Delta R.T.: 0.002 min
Response: 689361
Conc: 140.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



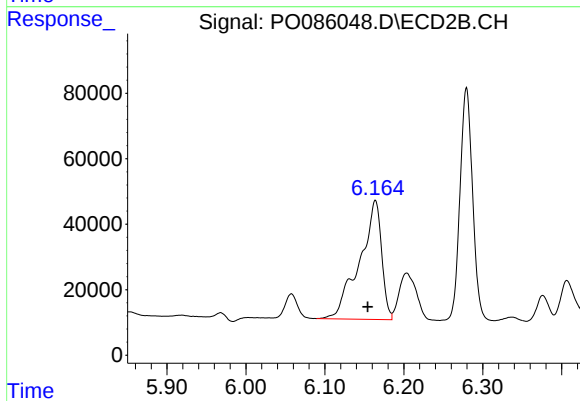
#27 AR-1254-2

R.T.: 5.742 min
Delta R.T.: -0.006 min
Response: 321672
Conc: 146.89 ng/ml



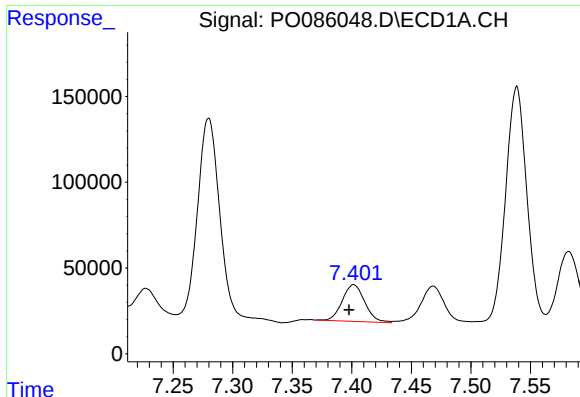
#28 AR-1254-3

R.T.: 7.115 min
Delta R.T.: 0.003 min
Response: 458049
Conc: 90.66 ng/ml



#28 AR-1254-3

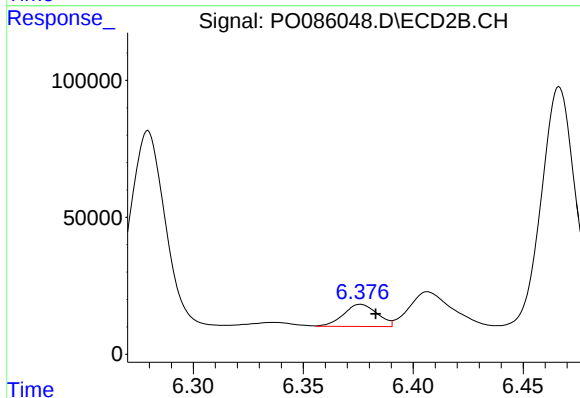
R.T.: 6.164 min
Delta R.T.: 0.010 min
Response: 706570
Conc: 199.99 ng/ml



#29 AR-1254-4

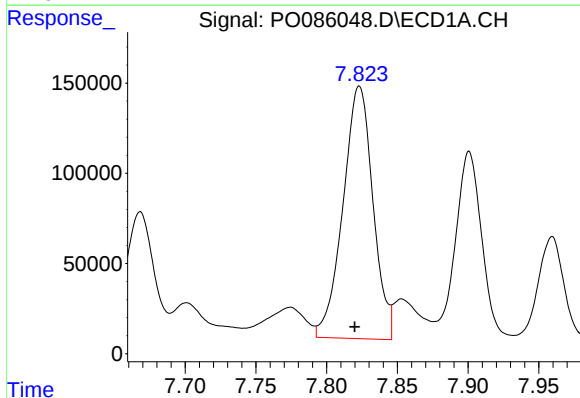
R.T.: 7.402 min
Delta R.T.: 0.004 min
Response: 280271
Conc: 75.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



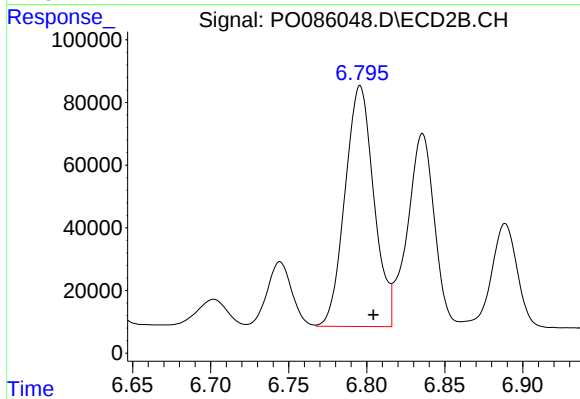
#29 AR-1254-4

R.T.: 6.376 min
Delta R.T.: -0.007 min
Response: 85417
Conc: 38.61 ng/ml



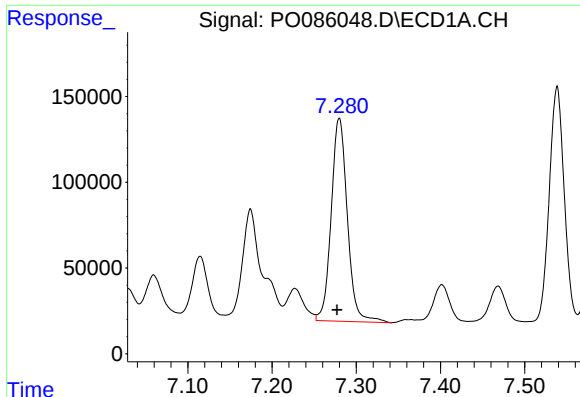
#30 AR-1254-5

R.T.: 7.823 min
Delta R.T.: 0.003 min
Response: 2066598
Conc: 530.38 ng/ml



#30 AR-1254-5

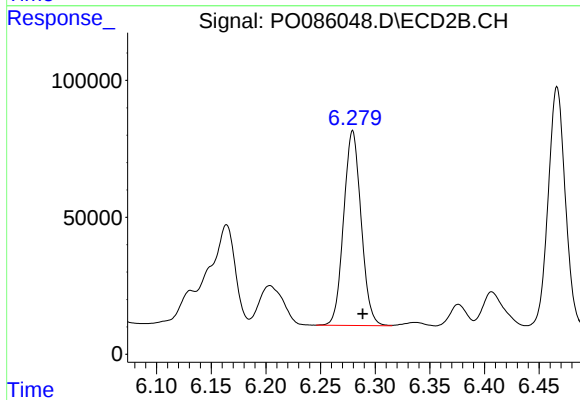
R.T.: 6.796 min
Delta R.T.: -0.009 min
Response: 988148
Conc: 334.08 ng/ml



#31 AR-1260-1

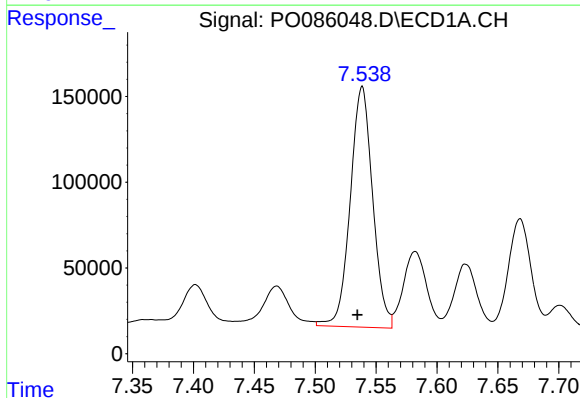
R.T.: 7.280 min
Delta R.T.: 0.003 min
Response: 1580873
Conc: 522.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



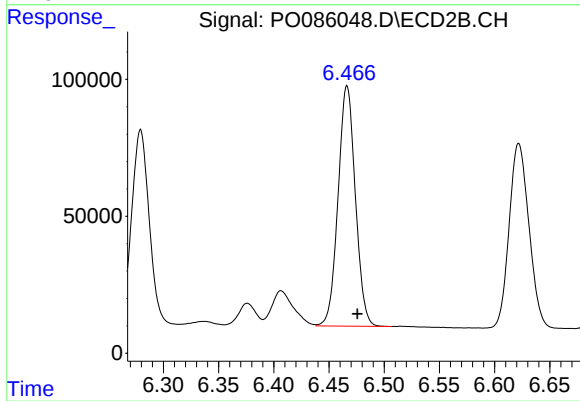
#31 AR-1260-1

R.T.: 6.279 min
Delta R.T.: -0.009 min
Response: 791288
Conc: 406.56 ng/ml



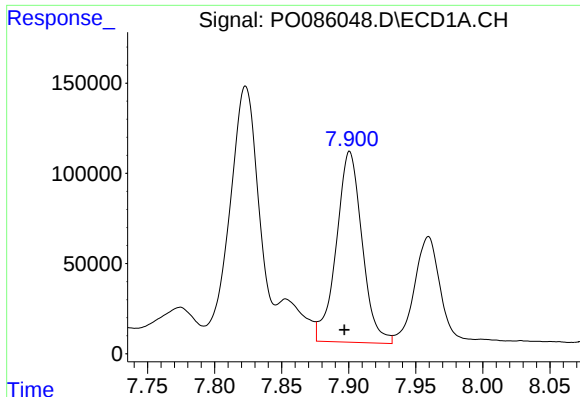
#32 AR-1260-2

R.T.: 7.539 min
Delta R.T.: 0.004 min
Response: 1801566
Conc: 498.02 ng/ml



#32 AR-1260-2

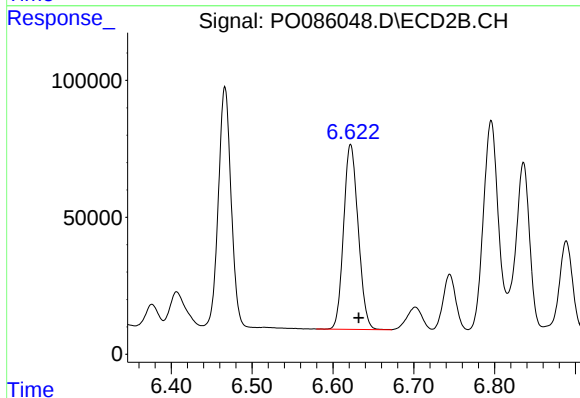
R.T.: 6.466 min
Delta R.T.: -0.010 min
Response: 957517
Conc: 407.40 ng/ml



#33 AR-1260-3

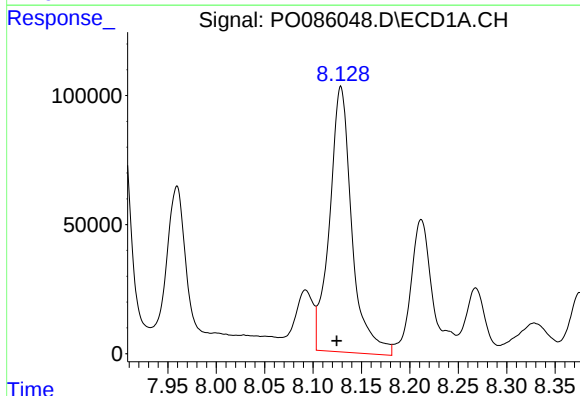
R.T.: 7.901 min
Delta R.T.: 0.004 min
Response: 1413878
Conc: 512.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



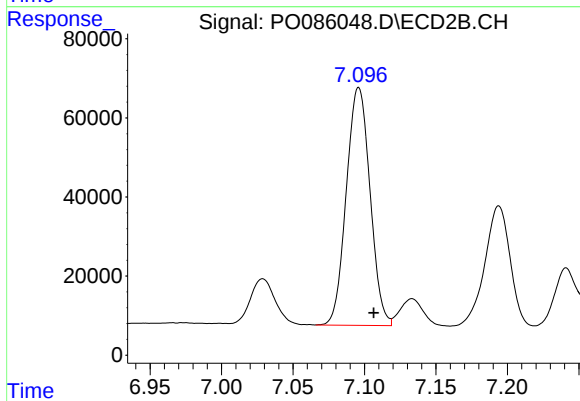
#33 AR-1260-3

R.T.: 6.622 min
Delta R.T.: -0.010 min
Response: 844998
Conc: 392.97 ng/ml



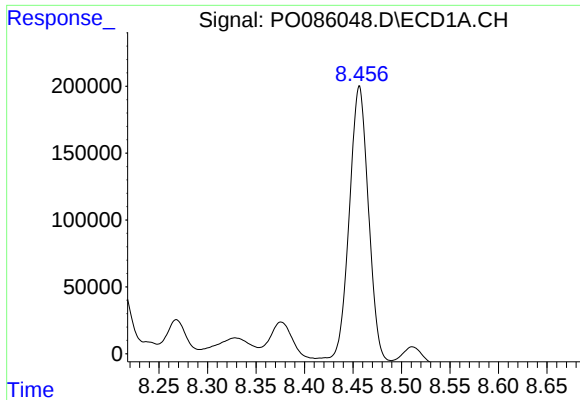
#34 AR-1260-4

R.T.: 8.129 min
Delta R.T.: 0.004 min
Response: 1651773
Conc: 489.56 ng/ml



#34 AR-1260-4

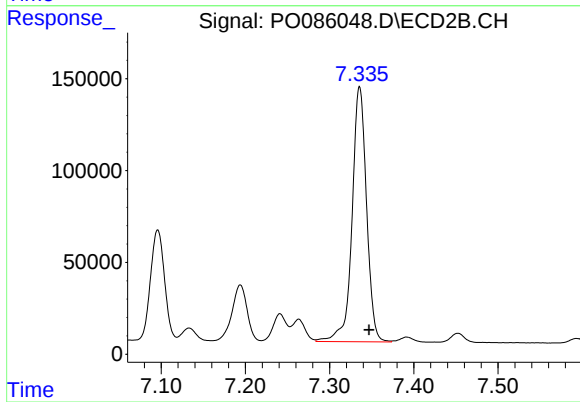
R.T.: 7.096 min
Delta R.T.: -0.010 min
Response: 694594
Conc: 385.75 ng/ml



#35 AR-1260-5

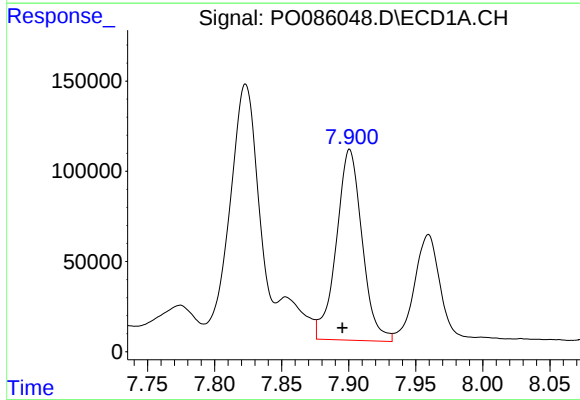
R.T.: 8.457 min
Delta R.T.: 0.004 min
Response: 2920603
Conc: 473.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



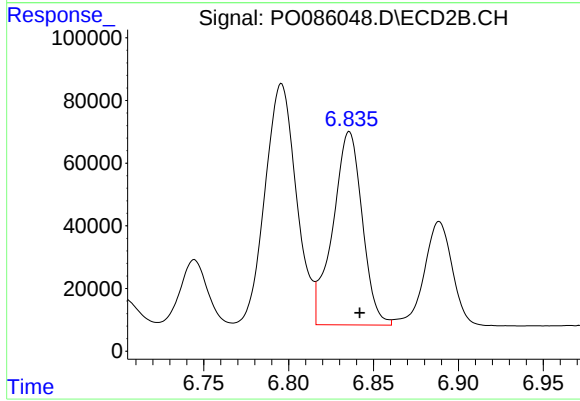
#35 AR-1260-5

R.T.: 7.336 min
Delta R.T.: -0.011 min
Response: 1658853
Conc: 382.95 ng/ml



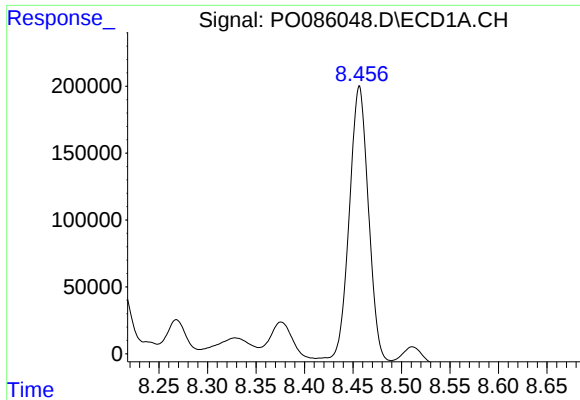
#36 AR-1262-1

R.T.: 7.901 min
Delta R.T.: 0.006 min
Response: 1413878
Conc: 312.62 ng/ml



#36 AR-1262-1

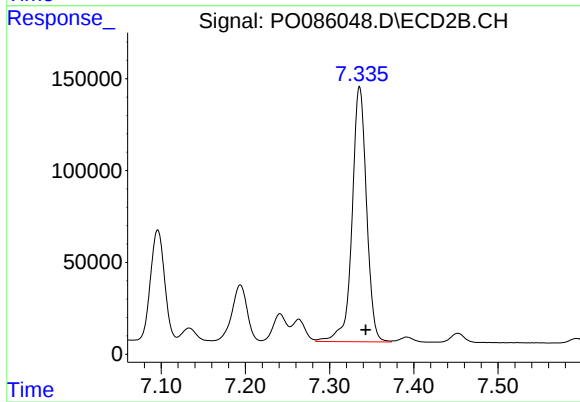
R.T.: 6.836 min
Delta R.T.: -0.006 min
Response: 744748
Conc: 246.49 ng/ml



#37 AR-1262-2

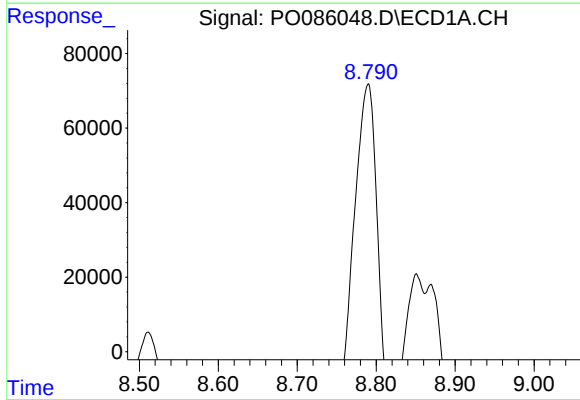
R.T.: 8.457 min
Delta R.T.: 0.007 min
Response: 2920603
Conc: 373.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



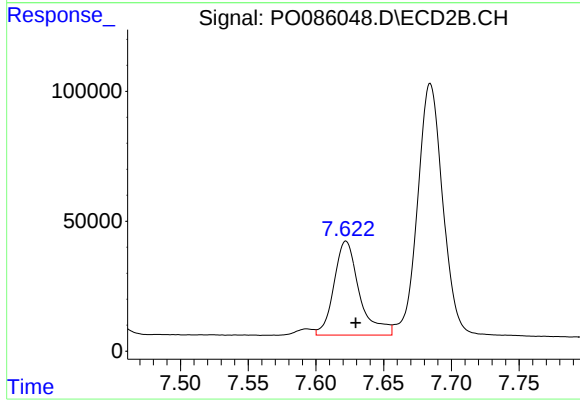
#37 AR-1262-2

R.T.: 7.336 min
Delta R.T.: -0.007 min
Response: 1658853
Conc: 301.98 ng/ml



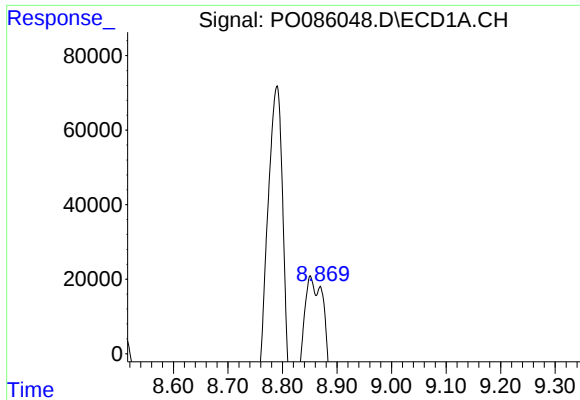
#38 AR-1262-3

R.T.: 8.790 min
Delta R.T.: 0.017 min
Response: 1833753
Conc: 559.76 ng/ml



#38 AR-1262-3

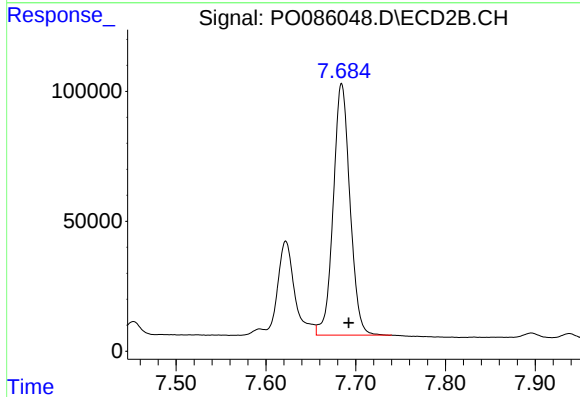
R.T.: 7.622 min
Delta R.T.: -0.007 min
Response: 473869
Conc: 224.80 ng/ml



#39 AR-1262-4

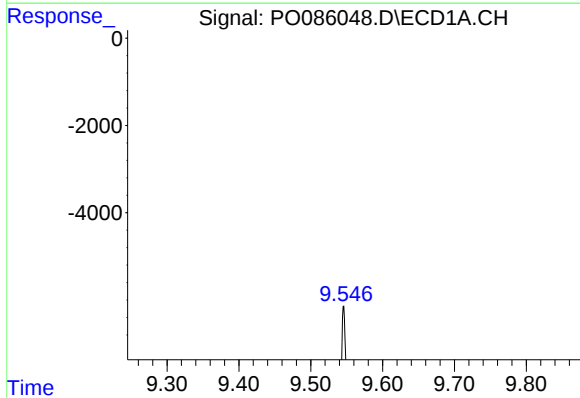
R.T.: 8.869 min
Delta R.T.: 0.005 min
Response: 543834
Conc: 235.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



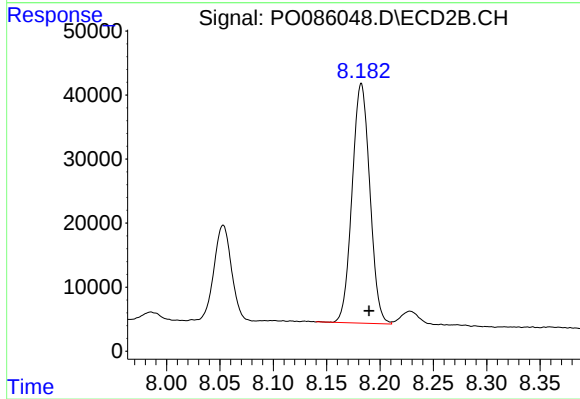
#39 AR-1262-4

R.T.: 7.684 min
Delta R.T.: -0.008 min
Response: 1253665
Conc: 316.29 ng/ml



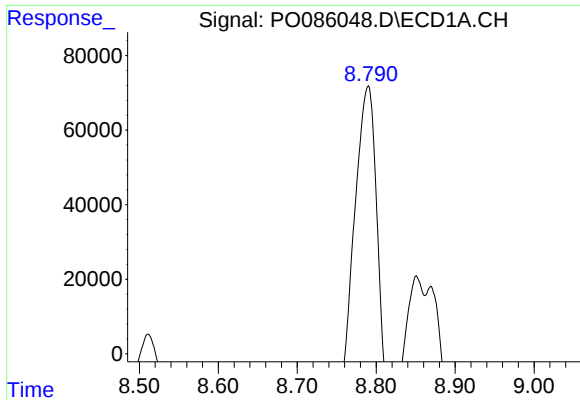
#40 AR-1262-5

R.T.: 9.546 min
Delta R.T.: 0.007 min
Response: 894563
Conc: 324.12 ng/ml



#40 AR-1262-5

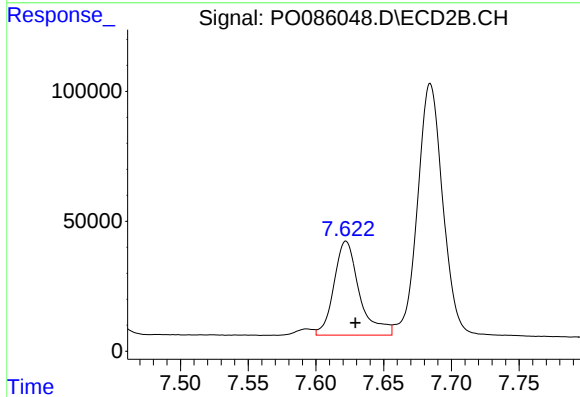
R.T.: 8.182 min
Delta R.T.: -0.007 min
Response: 432539
Conc: 241.45 ng/ml



#41 AR-1268-1

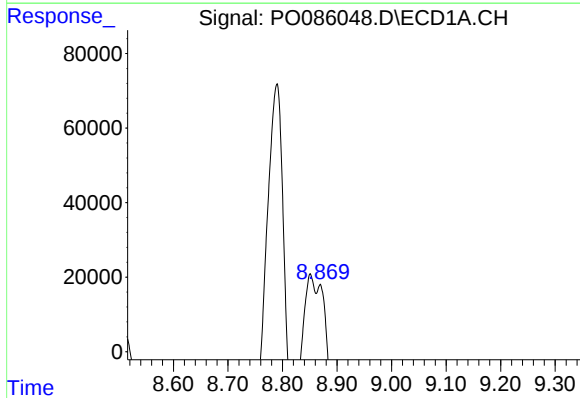
R.T.: 8.790 min
Delta R.T.: 0.020 min
Response: 1833753
Conc: 210.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



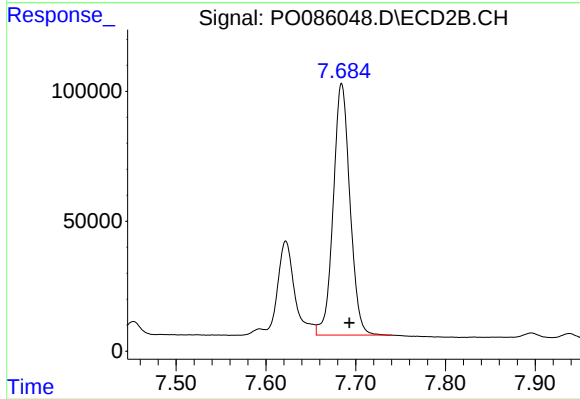
#41 AR-1268-1

R.T.: 7.622 min
Delta R.T.: -0.007 min
Response: 473869
Conc: 77.66 ng/ml



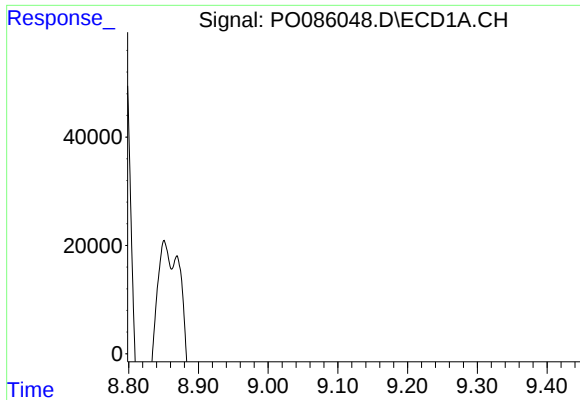
#42 AR-1268-2

R.T.: 8.869 min
Delta R.T.: 0.002 min
Response: 543834
Conc: 67.99 ng/ml



#42 AR-1268-2

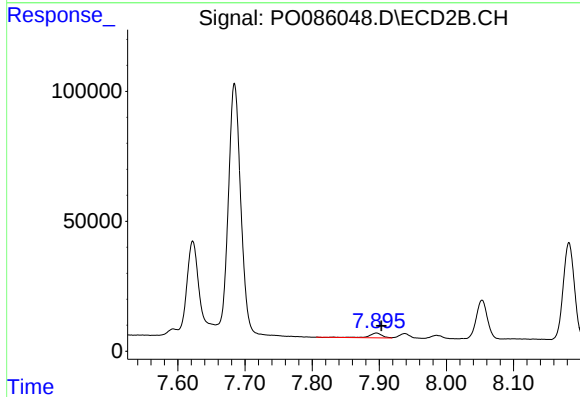
R.T.: 7.684 min
Delta R.T.: -0.009 min
Response: 1253665
Conc: 228.37 ng/ml



#43 AR-1268-3

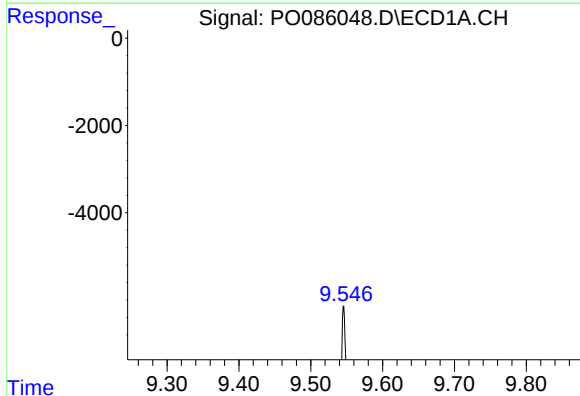
R.T.: 9.110 min
Delta R.T.: 0.006 min
Response: 34104
Conc: 5.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



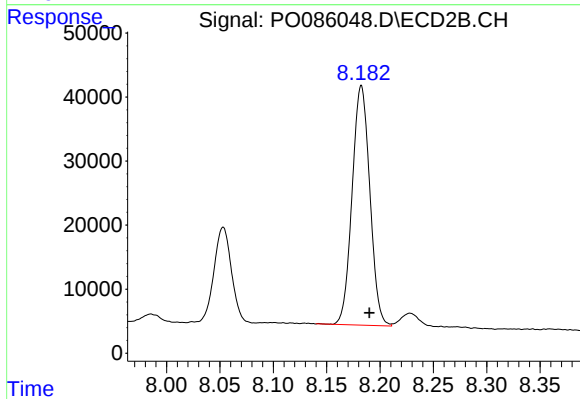
#43 AR-1268-3

R.T.: 7.896 min
Delta R.T.: -0.007 min
Response: 25458
Conc: 5.60 ng/ml



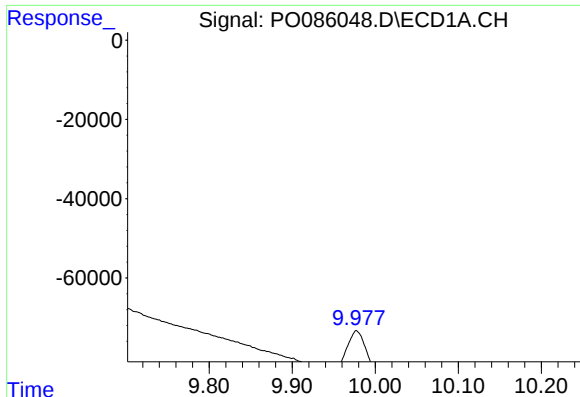
#44 AR-1268-4

R.T.: 9.546 min
Delta R.T.: 0.005 min
Response: 894563
Conc: 296.28 ng/ml



#44 AR-1268-4

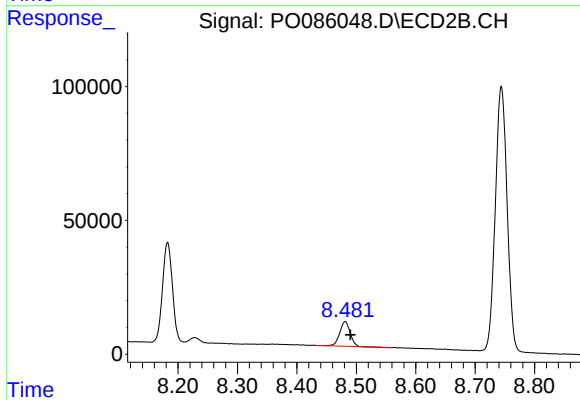
R.T.: 8.182 min
Delta R.T.: -0.008 min
Response: 432539
Conc: 221.53 ng/ml



#45 AR-1268-5

R.T.: 9.977 min
Delta R.T.: 0.007 min
Response: 222873
Conc: 10.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.481 min
Delta R.T.: -0.009 min
Response: 112628
Conc: 7.68 ng/ml