

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052022\
 Data File : P0086263.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 May 2022 18:00
 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 20 22:59:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 19 09:06:34 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...	4.481	3.677	4770467	2007095	46.950	46.079
2)	SA Decachlor...	10.339	8.735	2477247	1408725	45.622	40.480
Target Compounds							
3)	L1 AR-1016-1	5.664	4.800	1497874	972793	468.689	622.883 #
4)	L1 AR-1016-2	5.686	4.800	2086490	972793	469.355	464.568
5)	L1 AR-1016-3	5.750	4.977	1308668	518830	477.279	469.373
6)	L1 AR-1016-4	5.849	5.020	1070434	426656	482.928	462.814
7)	L1 AR-1016-5	6.147	5.235	1085557	539780	523.897	478.040
8)	L2 AR-1221-1	4.684	3.894	175625	67915	143.444	132.073
9)	L2 AR-1221-2	4.779	3.983	256414	98777	280.898	256.308
10)	L2 AR-1221-3	4.856	4.061	882021	376519	327.278	310.043
11)	L3 AR-1232-1	4.856	4.061	882021	376519	430.855	407.469
12)	L3 AR-1232-2	5.393	4.800	1138858	972793	1209.269	1193.377
13)	L3 AR-1232-3	5.686	4.977	2086490	518830	1187.067	1256.573
14)	L3 AR-1232-4	5.849	5.062	1070434	515741	1230.496	1376.437
15)	L3 AR-1232-5	5.940	5.235	942395	539780	1423.109	1288.829
16)	L4 AR-1242-1	5.664	4.800	1497874	972793	551.021	736.500 #
17)	L4 AR-1242-2	5.686	4.800	2086490	972793	555.016	554.749
18)	L4 AR-1242-3	5.750	4.977	1308668	518830	557.018	551.756
19)	L4 AR-1242-4	5.849	5.062	1070434	515741	564.733	546.783
20)	L4 AR-1242-5	6.592	5.589	189409	384542	103.472	338.140 #
21)	L5 AR-1248-1	5.664	4.800	1497874	972793	741.574	1001.840 #
22)	L5 AR-1248-2	5.940	5.020	942395	426656	349.318	320.791
23)	L5 AR-1248-3	6.147	5.062	1085557	515741	365.871	374.767
24)	L5 AR-1248-4	6.552	5.235	205409	539780	63.809	337.118 #
25)	L5 AR-1248-5	6.592	5.629	189409	73327	60.859	46.675
26)	L6 AR-1254-1	6.527	5.589	753708	384542	223.960	152.675 #
27)	L6 AR-1254-2	6.747	5.737	771138	352370	156.702	160.912
28)	L6 AR-1254-3	7.116	6.159	453622	647976	89.783	183.402 #
29)	L6 AR-1254-4	7.403	6.372	270947	100781	72.743	45.557 #
30)	L6 AR-1254-5	7.825	6.790	2032028	1094176	521.503	369.924 #
31)	L7 AR-1260-1	7.282	6.274	1527397	884868	504.688	454.637
32)	L7 AR-1260-2	7.540	6.461	1744046	1049975	482.115	446.737
33)	L7 AR-1260-3	7.903	6.616	1381775	931198	500.643	433.061
34)	L7 AR-1260-4	8.131	7.089	1609932	763531	477.160	424.034
35)	L7 AR-1260-5	8.458	7.330	2776392	1776570	449.930	410.121
36)	L8 AR-1262-1	7.903	6.829	1381775	831447	305.519	275.180
37)	L8 AR-1262-2	8.458	7.330	2776392	1776570	354.725	323.410
38)	L8 AR-1262-3	8.793	7.616	1830458	473236	348.045	224.502 #
39)	L8 AR-1262-4	8.873	7.679	481850	1317766	201.353	332.464 #
40)	L8 AR-1262-5	9.550	8.176	834019	457350	302.185	255.298
41)	L9 AR-1268-1	8.793	7.616	1830458	473236	209.663	77.557 #

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 Acq On : 20 May 2022 18:00
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

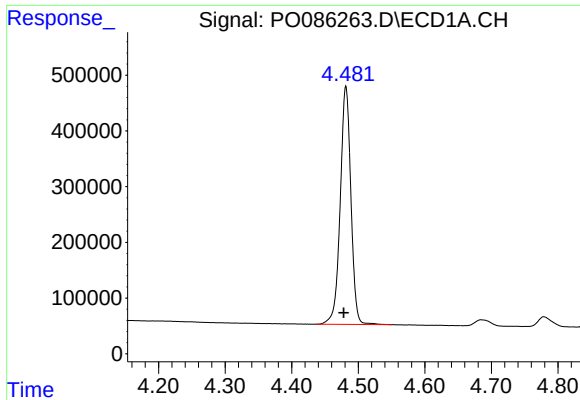
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 22:59:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
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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	8.873	7.679	481850	1317766	60.240	240.048 #
43) L9	AR-1268-3	9.111	7.888	28268	20211	4.259	4.447
44) L9	AR-1268-4	9.550	8.176	834019	457350	276.228	234.234
45) L9	AR-1268-5	9.983	8.473	223688	123018	10.229	8.394

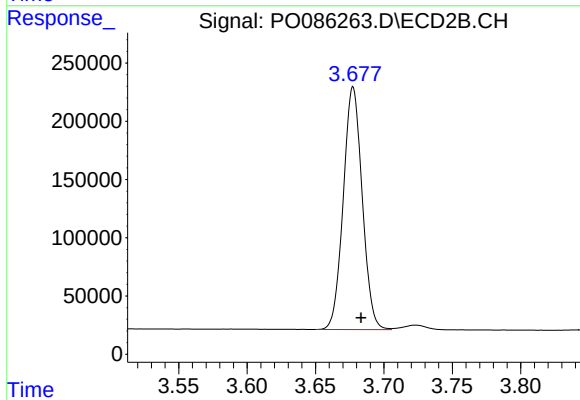
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

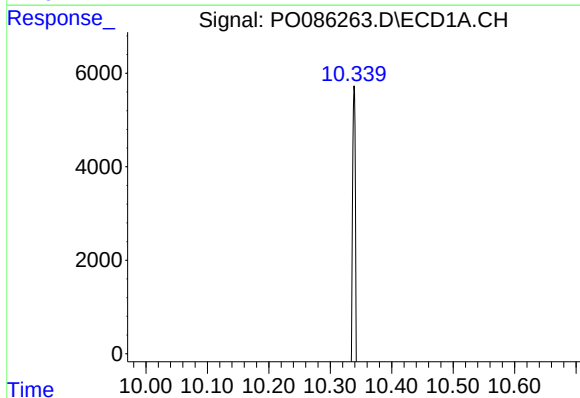
R.T.: 4.481 min
Delta R.T.: 0.003 min
Response: 4770467
Conc: 46.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



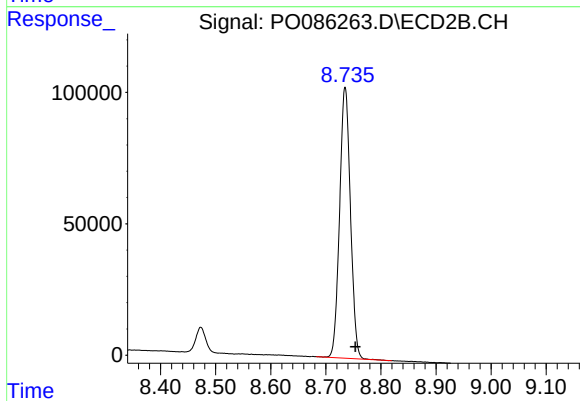
#1 Tetrachloro-m-xylene

R.T.: 3.677 min
Delta R.T.: -0.006 min
Response: 2007095
Conc: 46.08 ng/ml



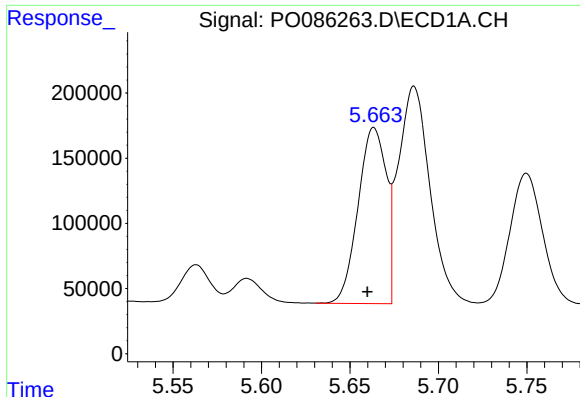
#2 Decachlorobiphenyl

R.T.: 10.339 min
Delta R.T.: 0.014 min
Response: 2477247
Conc: 45.62 ng/ml



#2 Decachlorobiphenyl

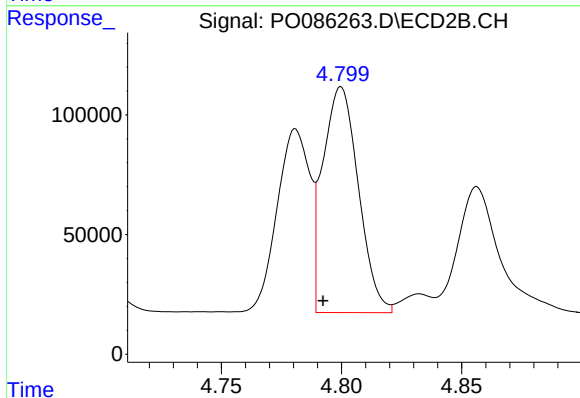
R.T.: 8.735 min
Delta R.T.: -0.019 min
Response: 1408725
Conc: 40.48 ng/ml



#3 AR-1016-1

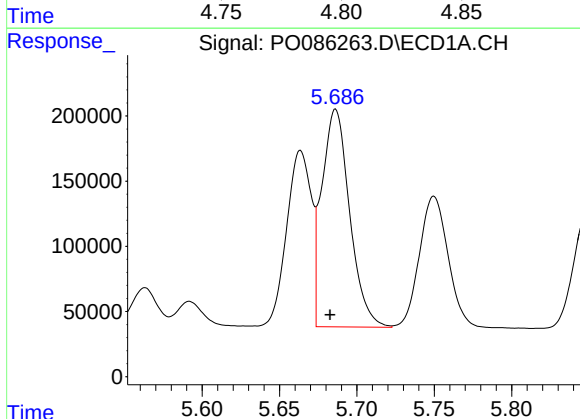
R.T.: 5.664 min
Delta R.T.: 0.004 min
Response: 1497874
Conc: 468.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



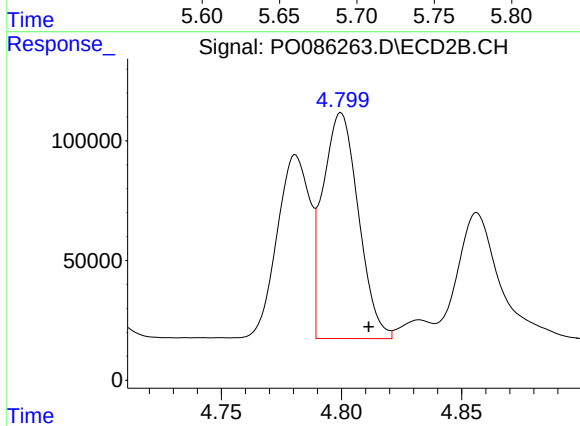
#3 AR-1016-1

R.T.: 4.800 min
Delta R.T.: 0.008 min
Response: 972793
Conc: 622.88 ng/ml



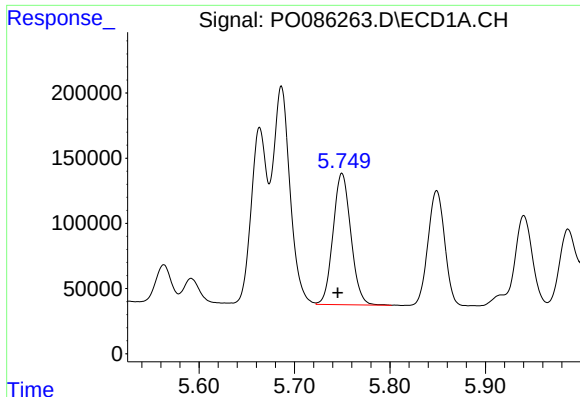
#4 AR-1016-2

R.T.: 5.686 min
Delta R.T.: 0.003 min
Response: 2086490
Conc: 469.36 ng/ml



#4 AR-1016-2

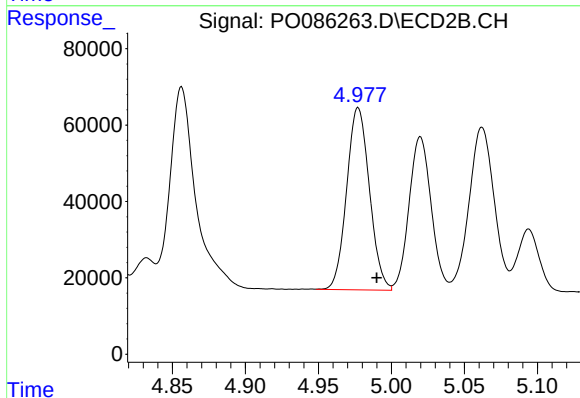
R.T.: 4.800 min
Delta R.T.: -0.012 min
Response: 972793
Conc: 464.57 ng/ml



#5 AR-1016-3

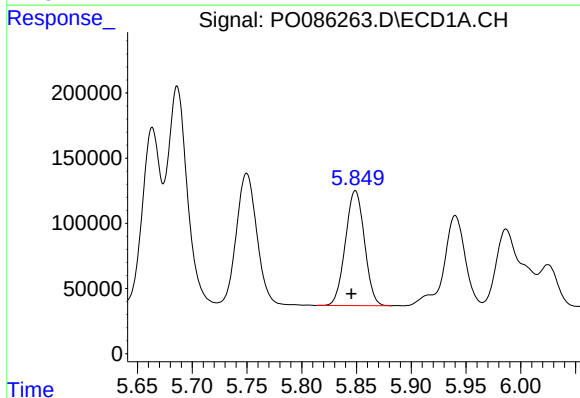
R.T.: 5.750 min
Delta R.T.: 0.004 min
Response: 1308668
Conc: 477.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



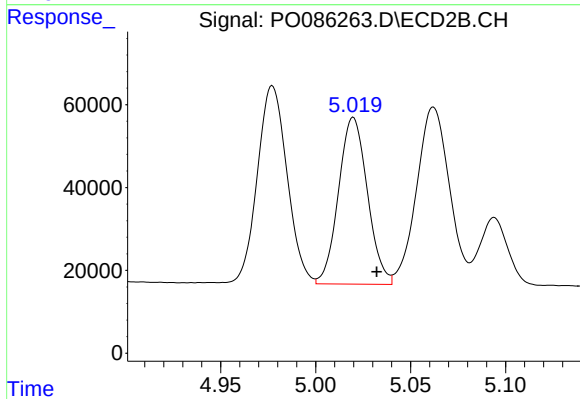
#5 AR-1016-3

R.T.: 4.977 min
Delta R.T.: -0.013 min
Response: 518830
Conc: 469.37 ng/ml



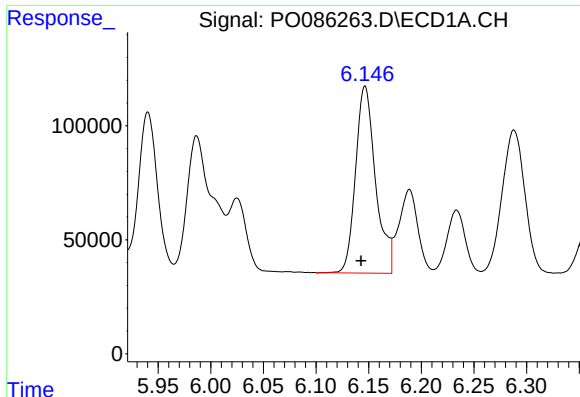
#6 AR-1016-4

R.T.: 5.849 min
Delta R.T.: 0.004 min
Response: 1070434
Conc: 482.93 ng/ml



#6 AR-1016-4

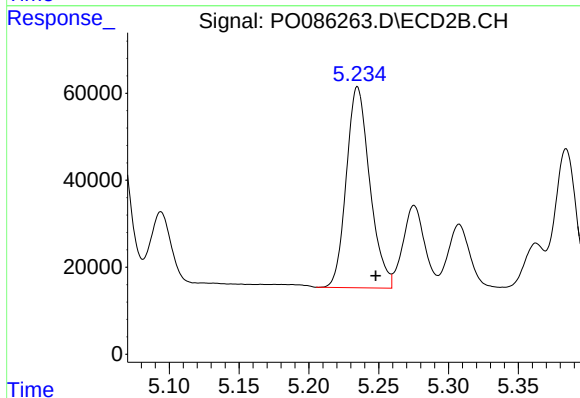
R.T.: 5.020 min
Delta R.T.: -0.012 min
Response: 426656
Conc: 462.81 ng/ml



#7 AR-1016-5

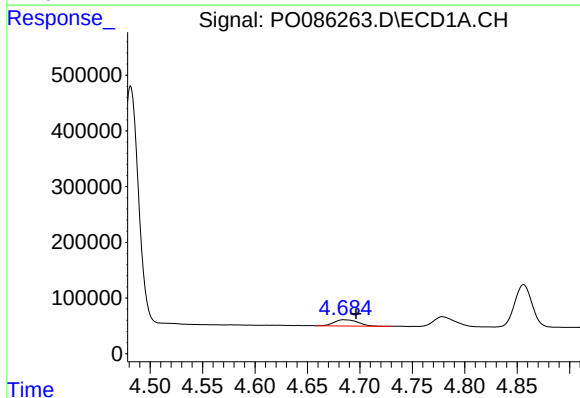
R.T.: 6.147 min
Delta R.T.: 0.004 min
Response: 1085557
Conc: 523.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



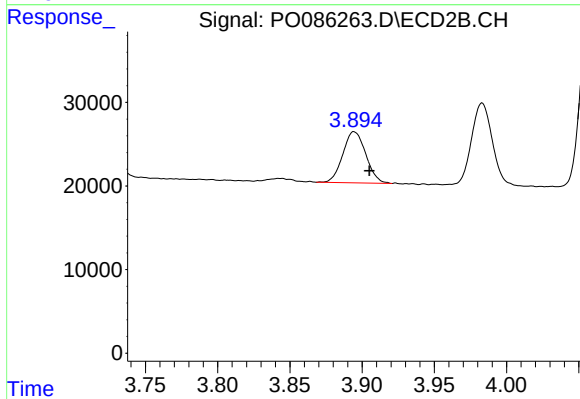
#7 AR-1016-5

R.T.: 5.235 min
Delta R.T.: -0.013 min
Response: 539780
Conc: 478.04 ng/ml



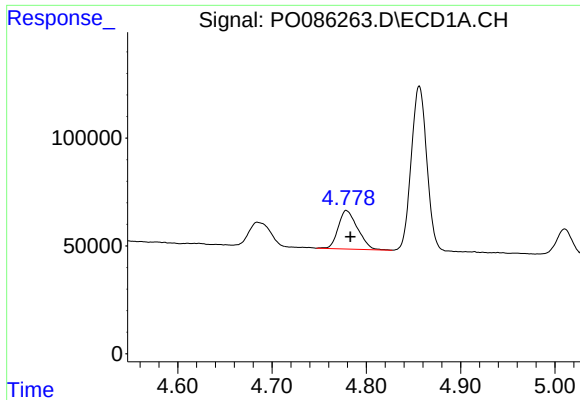
#8 AR-1221-1

R.T.: 4.684 min
Delta R.T.: -0.012 min
Response: 175625
Conc: 143.44 ng/ml



#8 AR-1221-1

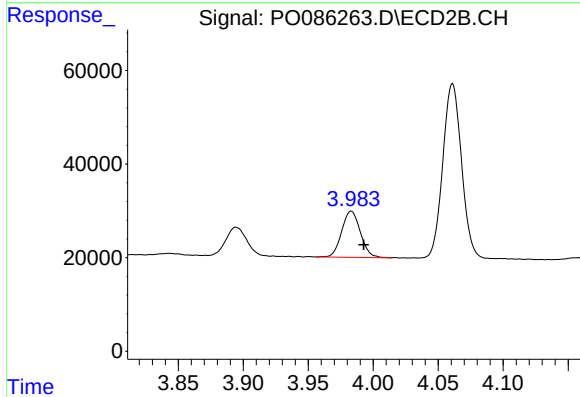
R.T.: 3.894 min
Delta R.T.: -0.011 min
Response: 67915
Conc: 132.07 ng/ml



#9 AR-1221-2

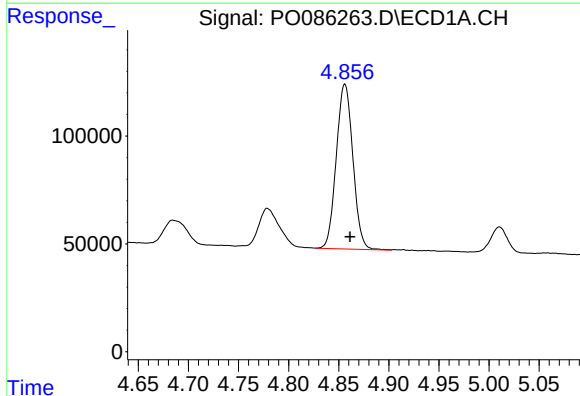
R.T.: 4.779 min
Delta R.T.: -0.005 min
Response: 256414
Conc: 280.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



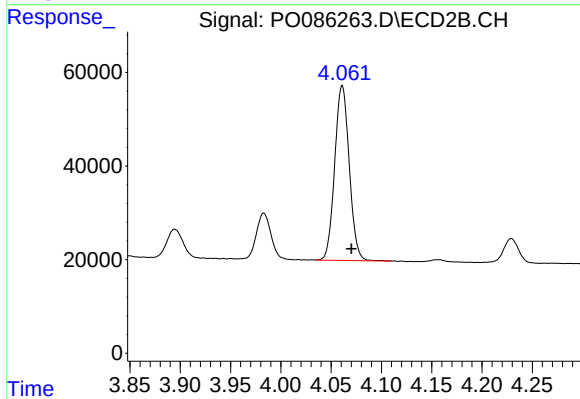
#9 AR-1221-2

R.T.: 3.983 min
Delta R.T.: -0.009 min
Response: 98777
Conc: 256.31 ng/ml



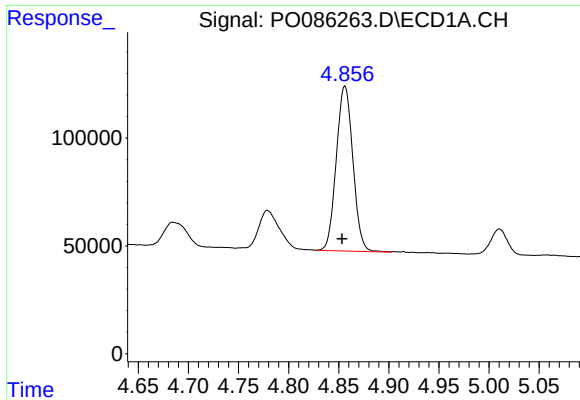
#10 AR-1221-3

R.T.: 4.856 min
Delta R.T.: -0.005 min
Response: 882021
Conc: 327.28 ng/ml



#10 AR-1221-3

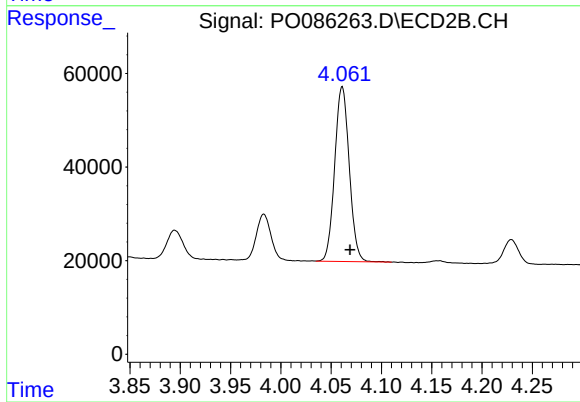
R.T.: 4.061 min
Delta R.T.: -0.009 min
Response: 376519
Conc: 310.04 ng/ml



#11 AR-1232-1

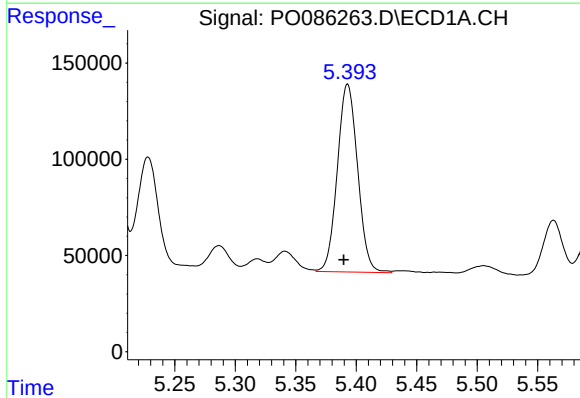
R.T.: 4.856 min
Delta R.T.: 0.003 min
Response: 882021
Conc: 430.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



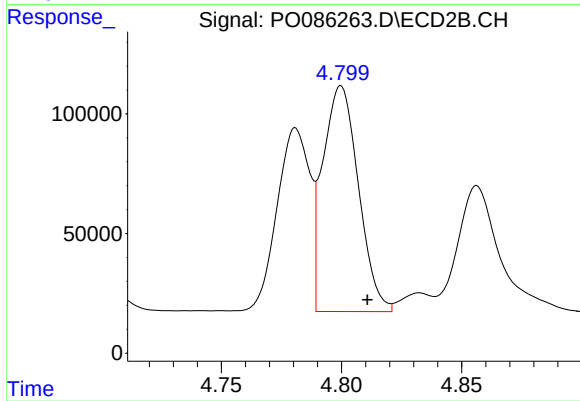
#11 AR-1232-1

R.T.: 4.061 min
Delta R.T.: -0.008 min
Response: 376519
Conc: 407.47 ng/ml



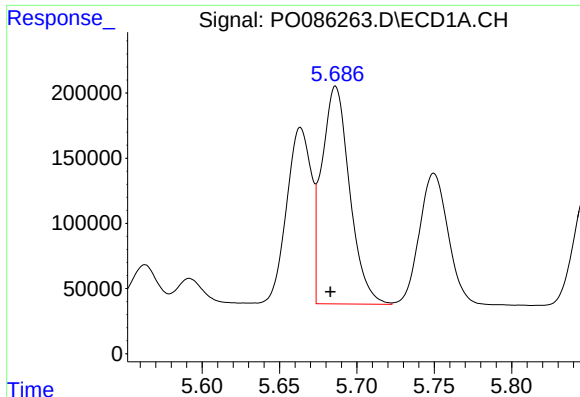
#12 AR-1232-2

R.T.: 5.393 min
Delta R.T.: 0.003 min
Response: 1138858
Conc: 1209.27 ng/ml



#12 AR-1232-2

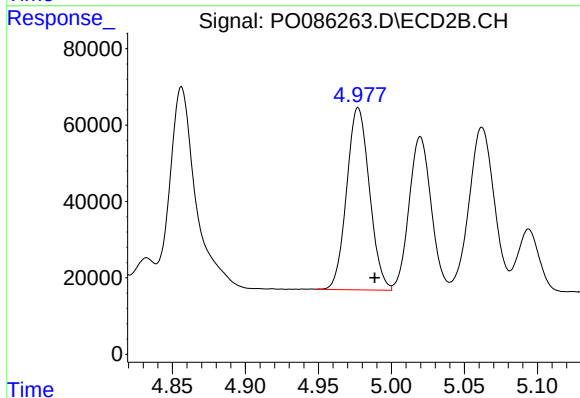
R.T.: 4.800 min
Delta R.T.: -0.011 min
Response: 972793
Conc: 1193.38 ng/ml



#13 AR-1232-3

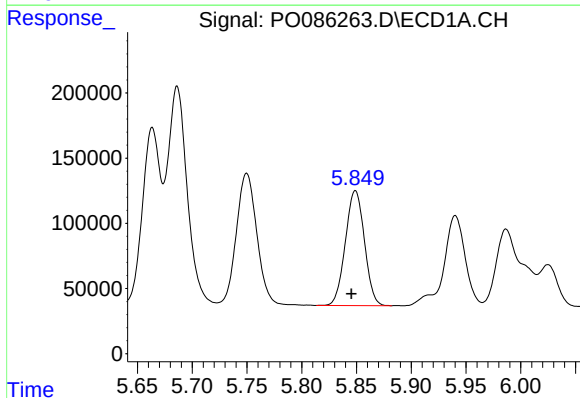
R.T.: 5.686 min
Delta R.T.: 0.003 min
Response: 2086490
Conc: 1187.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



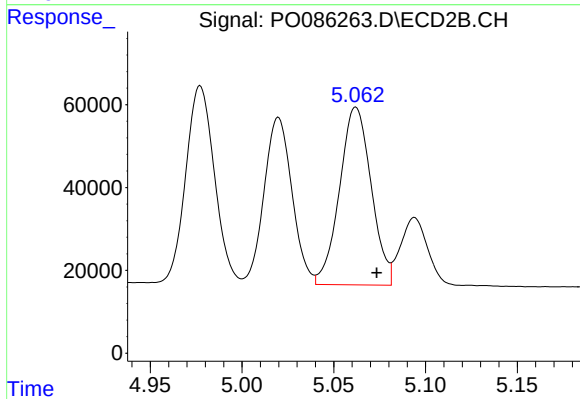
#13 AR-1232-3

R.T.: 4.977 min
Delta R.T.: -0.011 min
Response: 518830
Conc: 1256.57 ng/ml



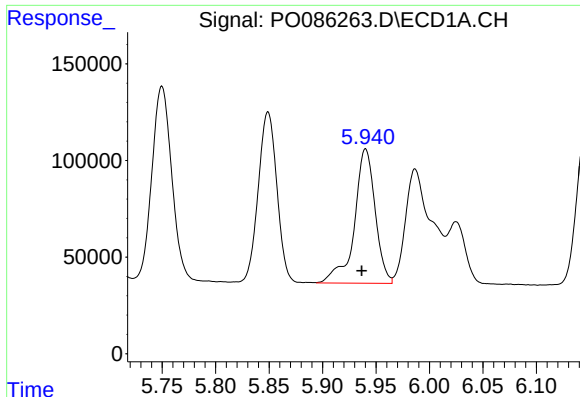
#14 AR-1232-4

R.T.: 5.849 min
Delta R.T.: 0.004 min
Response: 1070434
Conc: 1230.50 ng/ml



#14 AR-1232-4

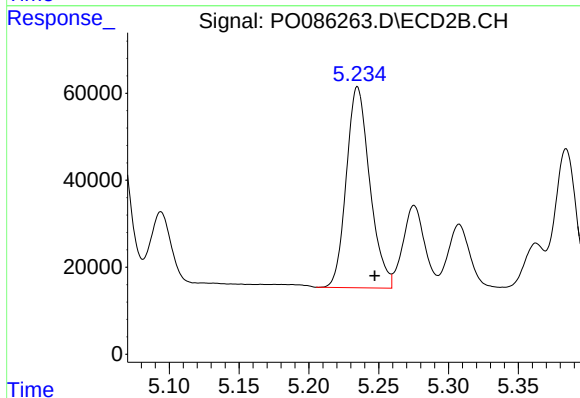
R.T.: 5.062 min
Delta R.T.: -0.011 min
Response: 515741
Conc: 1376.44 ng/ml



#15 AR-1232-5

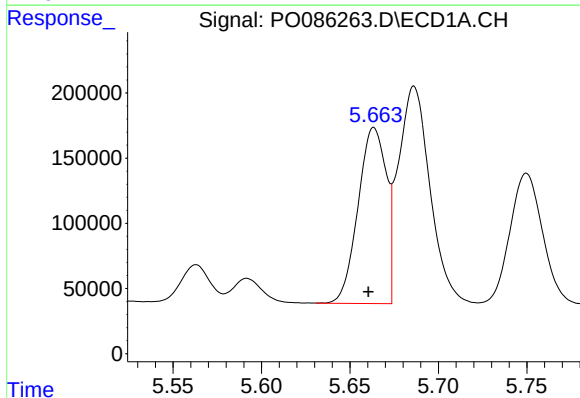
R.T.: 5.940 min
Delta R.T.: 0.004 min
Response: 942395
Conc: 1423.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



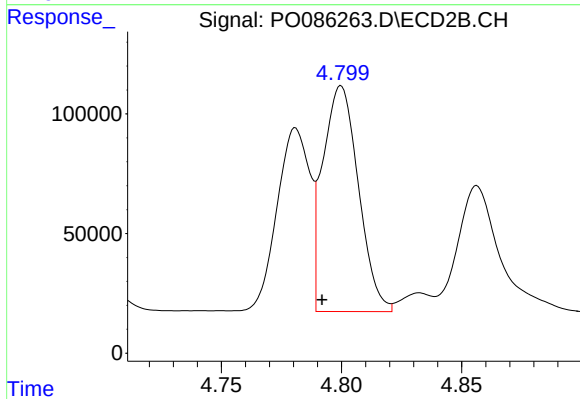
#15 AR-1232-5

R.T.: 5.235 min
Delta R.T.: -0.012 min
Response: 539780
Conc: 1288.83 ng/ml



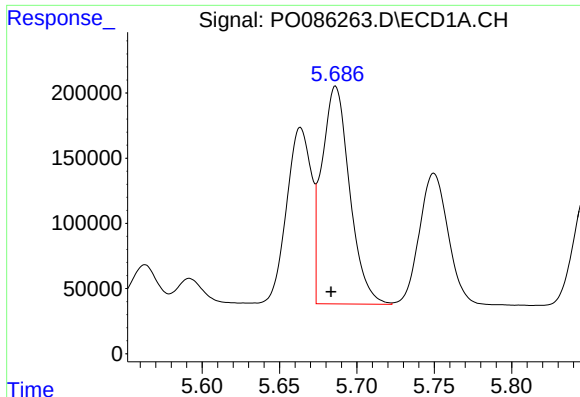
#16 AR-1242-1

R.T.: 5.664 min
Delta R.T.: 0.003 min
Response: 1497874
Conc: 551.02 ng/ml



#16 AR-1242-1

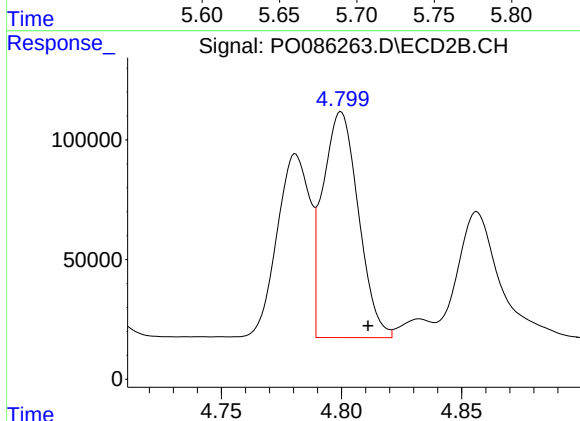
R.T.: 4.800 min
Delta R.T.: 0.008 min
Response: 972793
Conc: 736.50 ng/ml



#17 AR-1242-2

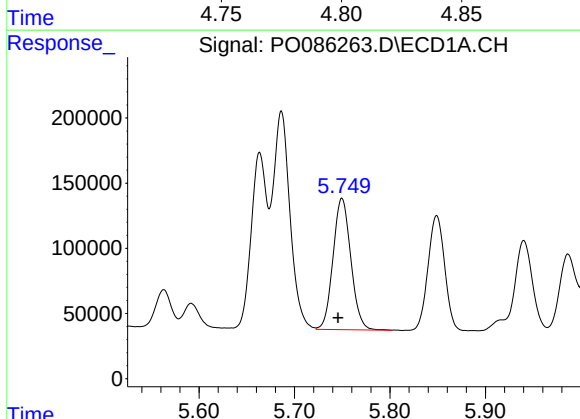
R.T.: 5.686 min
Delta R.T.: 0.003 min
Response: 2086490
Conc: 555.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



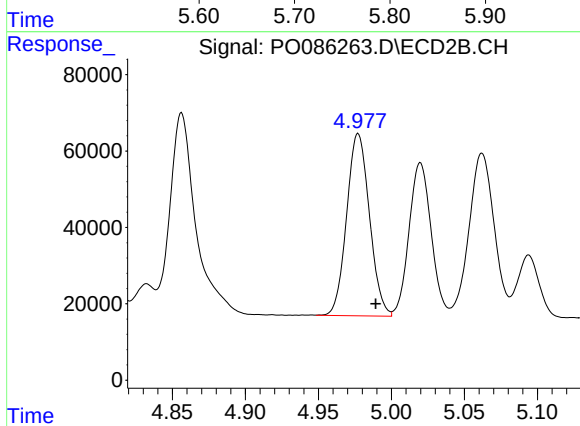
#17 AR-1242-2

R.T.: 4.800 min
Delta R.T.: -0.011 min
Response: 972793
Conc: 554.75 ng/ml



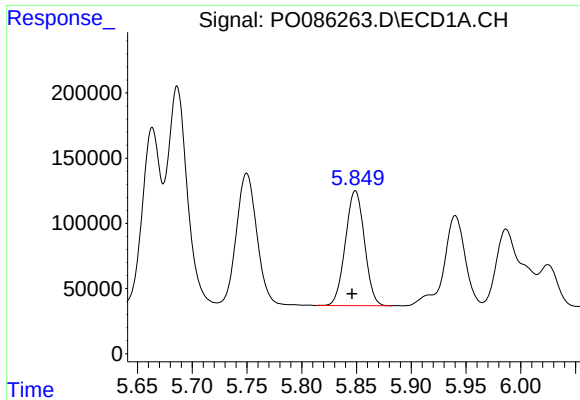
#18 AR-1242-3

R.T.: 5.750 min
Delta R.T.: 0.004 min
Response: 1308668
Conc: 557.02 ng/ml



#18 AR-1242-3

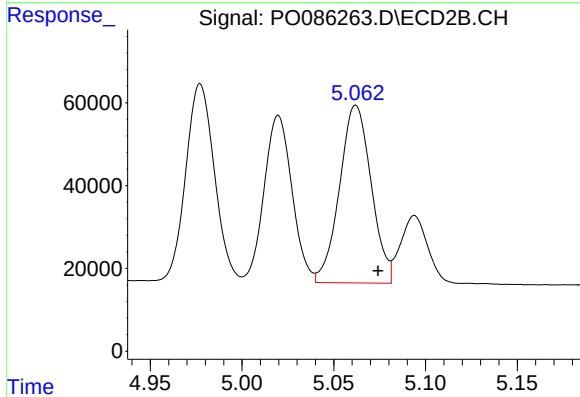
R.T.: 4.977 min
Delta R.T.: -0.012 min
Response: 518830
Conc: 551.76 ng/ml



#19 AR-1242-4

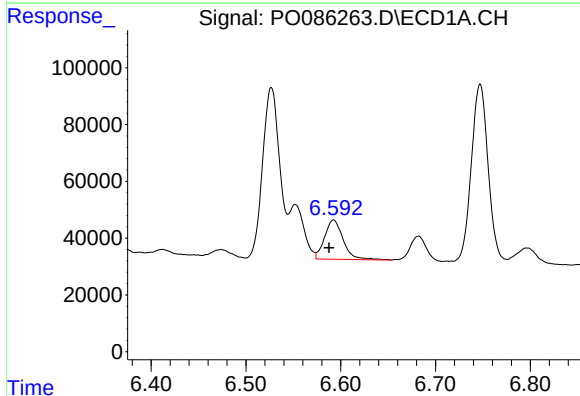
R.T.: 5.849 min
Delta R.T.: 0.003 min
Response: 1070434
Conc: 564.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



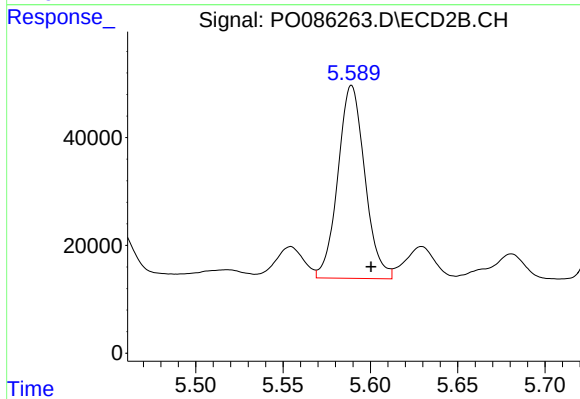
#19 AR-1242-4

R.T.: 5.062 min
Delta R.T.: -0.012 min
Response: 515741
Conc: 546.78 ng/ml



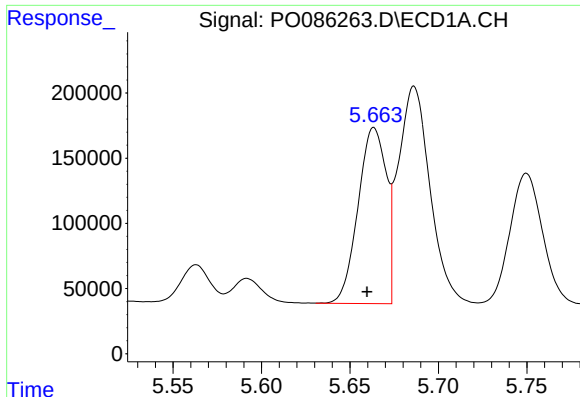
#20 AR-1242-5

R.T.: 6.592 min
Delta R.T.: 0.005 min
Response: 189409
Conc: 103.47 ng/ml



#20 AR-1242-5

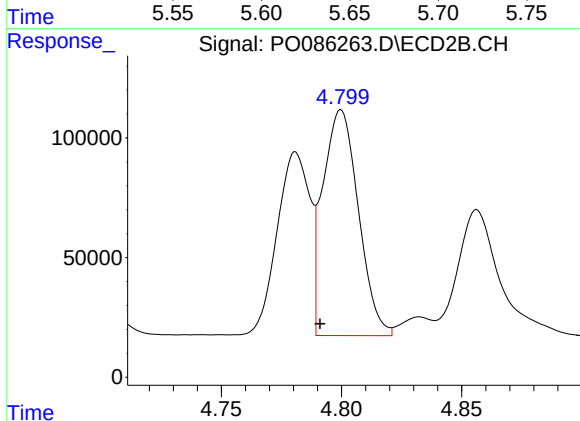
R.T.: 5.589 min
Delta R.T.: -0.011 min
Response: 384542
Conc: 338.14 ng/ml



#21 AR-1248-1

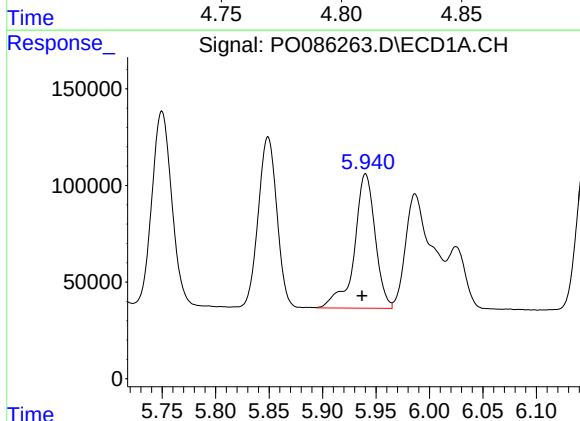
R.T.: 5.664 min
Delta R.T.: 0.004 min
Response: 1497874
Conc: 741.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



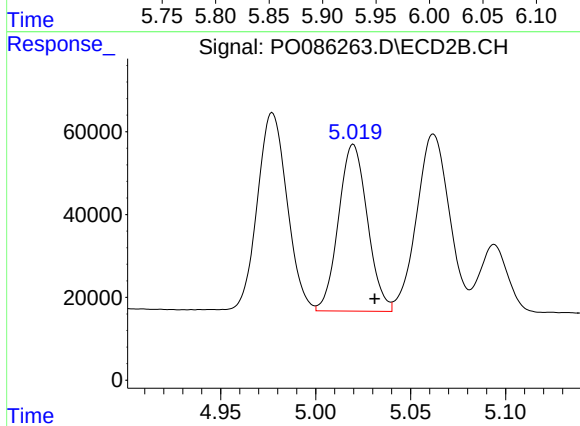
#21 AR-1248-1

R.T.: 4.800 min
Delta R.T.: 0.009 min
Response: 972793
Conc: 1001.84 ng/ml



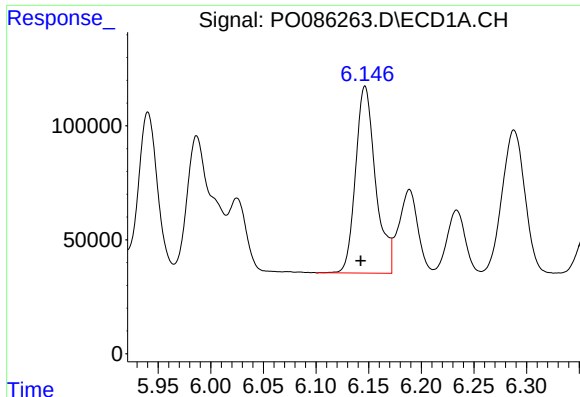
#22 AR-1248-2

R.T.: 5.940 min
Delta R.T.: 0.003 min
Response: 942395
Conc: 349.32 ng/ml



#22 AR-1248-2

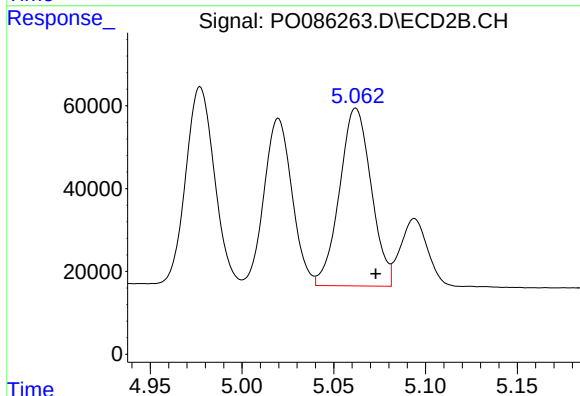
R.T.: 5.020 min
Delta R.T.: -0.011 min
Response: 426656
Conc: 320.79 ng/ml



#23 AR-1248-3

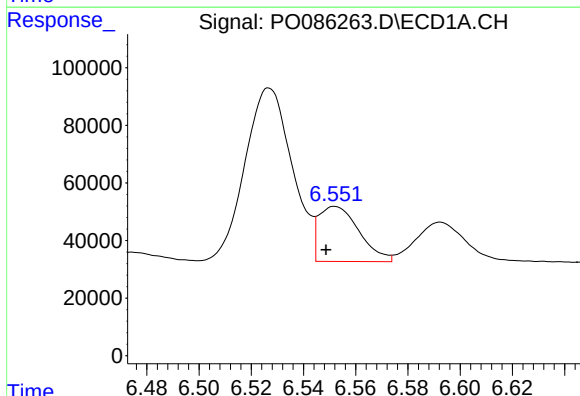
R.T.: 6.147 min
Delta R.T.: 0.004 min
Response: 1085557
Conc: 365.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



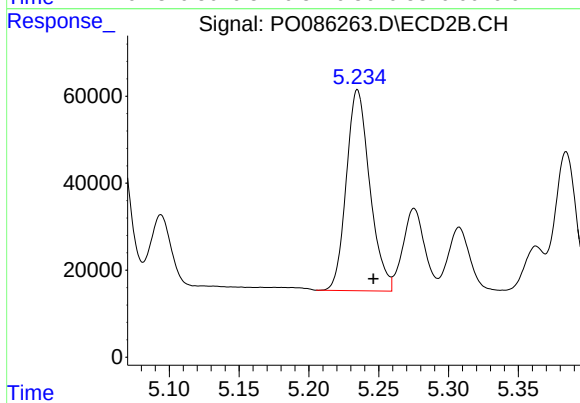
#23 AR-1248-3

R.T.: 5.062 min
Delta R.T.: -0.011 min
Response: 515741
Conc: 374.77 ng/ml



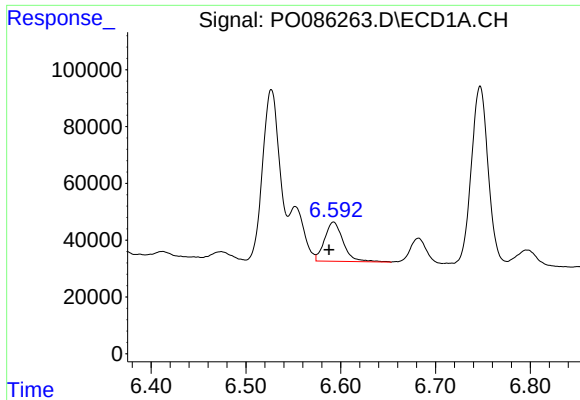
#24 AR-1248-4

R.T.: 6.552 min
Delta R.T.: 0.003 min
Response: 205409
Conc: 63.81 ng/ml



#24 AR-1248-4

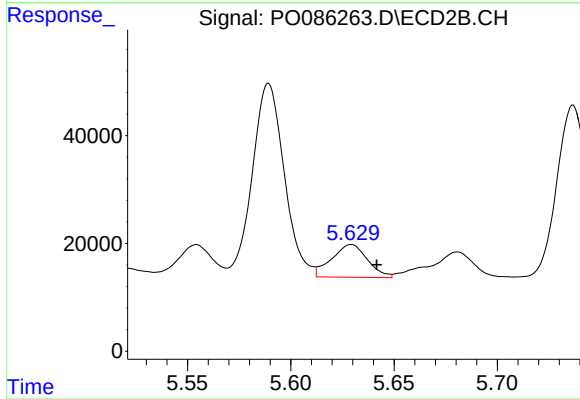
R.T.: 5.235 min
Delta R.T.: -0.011 min
Response: 539780
Conc: 337.12 ng/ml



#25 AR-1248-5

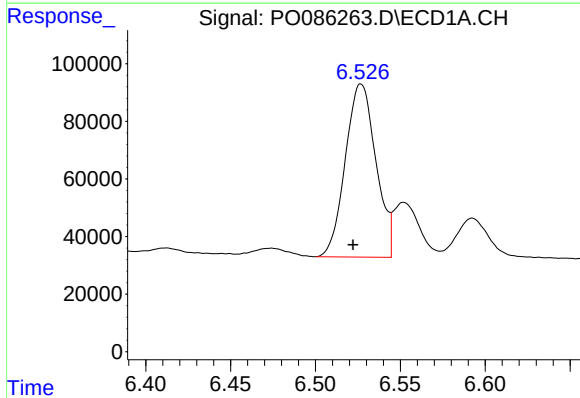
R.T.: 6.592 min
Delta R.T.: 0.005 min
Response: 189409
Conc: 60.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



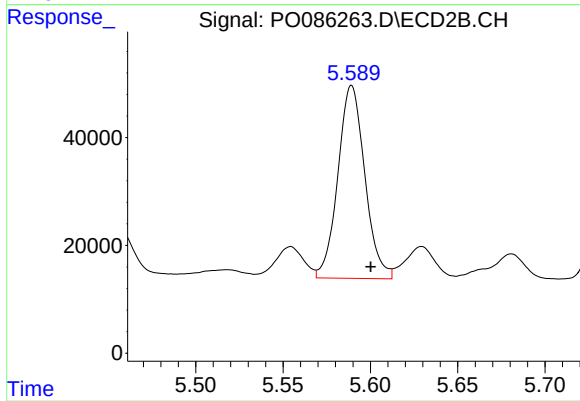
#25 AR-1248-5

R.T.: 5.629 min
Delta R.T.: -0.012 min
Response: 73327
Conc: 46.67 ng/ml



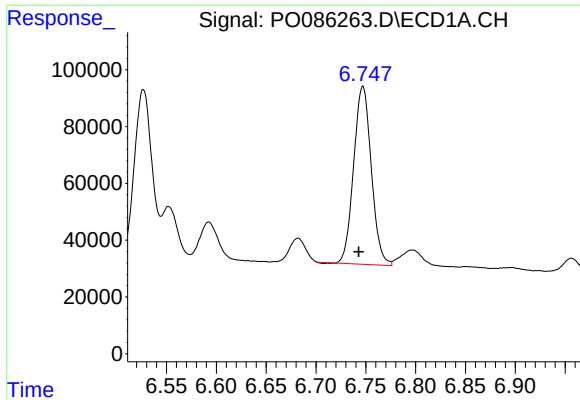
#26 AR-1254-1

R.T.: 6.527 min
Delta R.T.: 0.005 min
Response: 753708
Conc: 223.96 ng/ml



#26 AR-1254-1

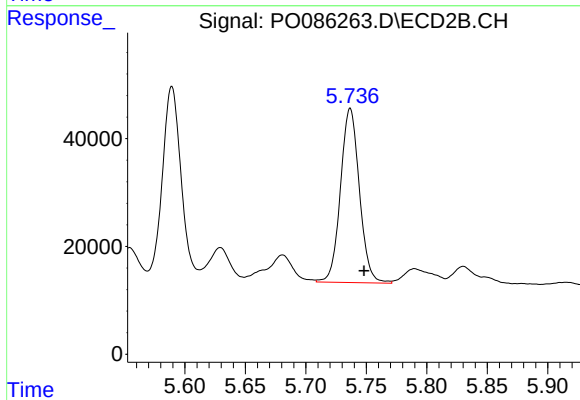
R.T.: 5.589 min
Delta R.T.: -0.011 min
Response: 384542
Conc: 152.68 ng/ml



#27 AR-1254-2

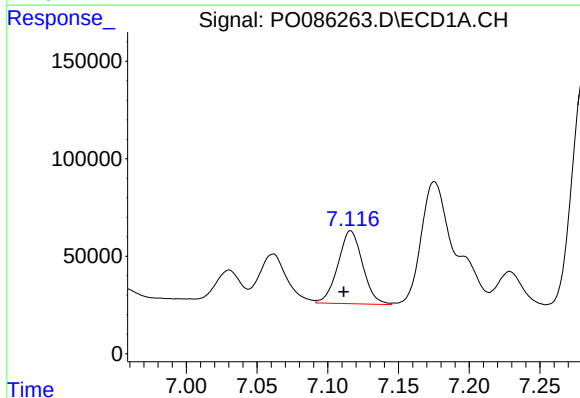
R.T.: 6.747 min
Delta R.T.: 0.004 min
Response: 771138
Conc: 156.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



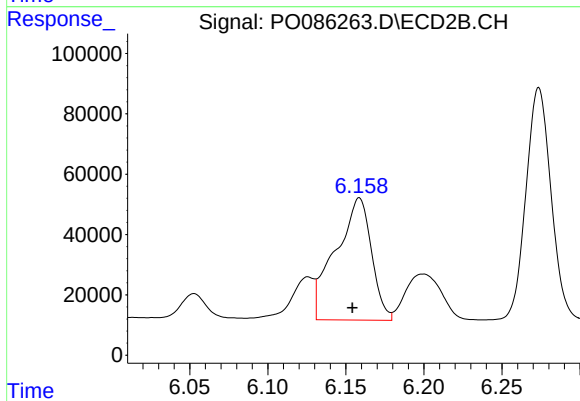
#27 AR-1254-2

R.T.: 5.737 min
Delta R.T.: -0.011 min
Response: 352370
Conc: 160.91 ng/ml



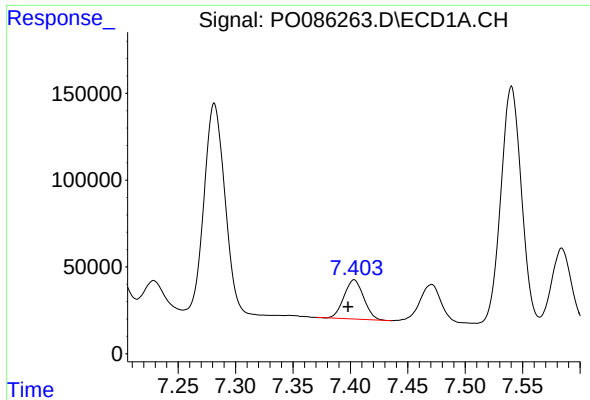
#28 AR-1254-3

R.T.: 7.116 min
Delta R.T.: 0.005 min
Response: 453622
Conc: 89.78 ng/ml



#28 AR-1254-3

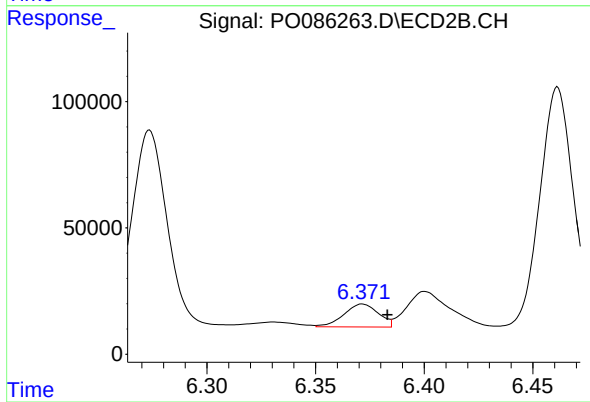
R.T.: 6.159 min
Delta R.T.: 0.004 min
Response: 647976
Conc: 183.40 ng/ml



#29 AR-1254-4

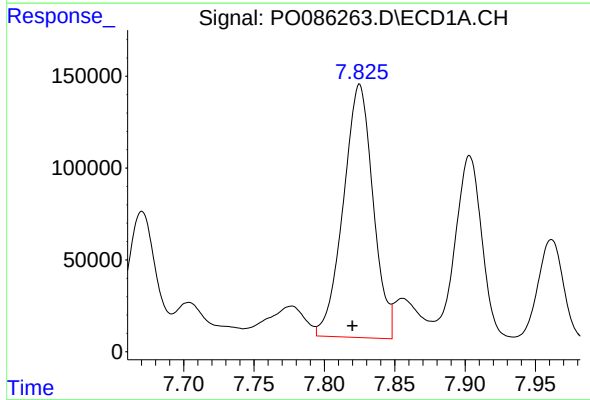
R.T.: 7.403 min
Delta R.T.: 0.005 min
Response: 270947
Conc: 72.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



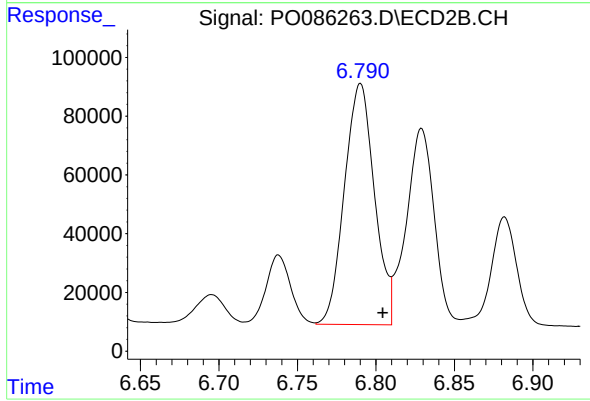
#29 AR-1254-4

R.T.: 6.372 min
Delta R.T.: -0.011 min
Response: 100781
Conc: 45.56 ng/ml



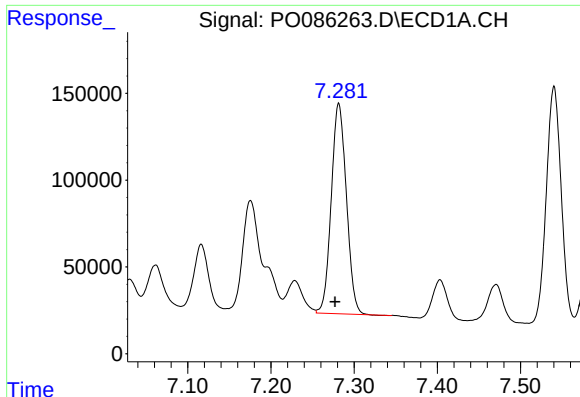
#30 AR-1254-5

R.T.: 7.825 min
Delta R.T.: 0.005 min
Response: 2032028
Conc: 521.50 ng/ml



#30 AR-1254-5

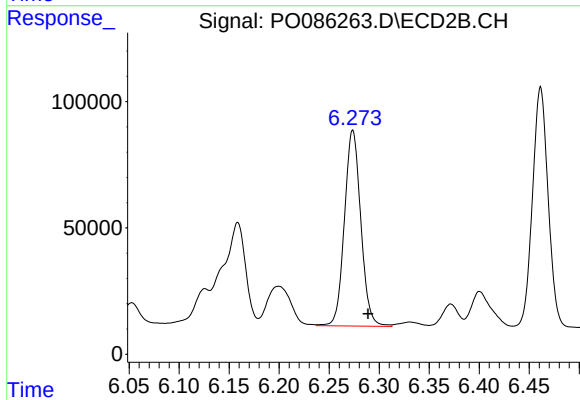
R.T.: 6.790 min
Delta R.T.: -0.014 min
Response: 1094176
Conc: 369.92 ng/ml



#31 AR-1260-1

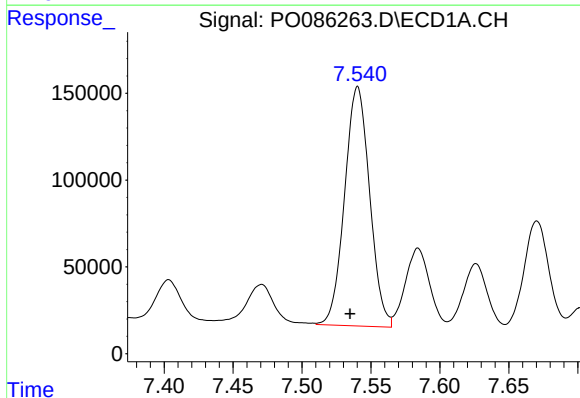
R.T.: 7.282 min
Delta R.T.: 0.005 min
Response: 1527397
Conc: 504.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



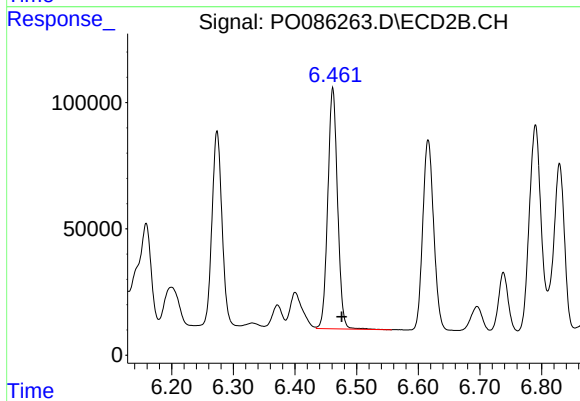
#31 AR-1260-1

R.T.: 6.274 min
Delta R.T.: -0.015 min
Response: 884868
Conc: 454.64 ng/ml



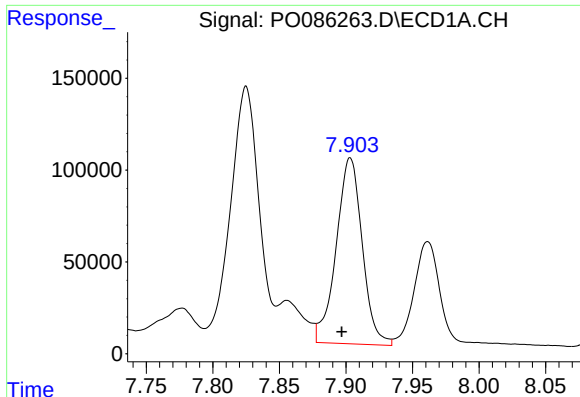
#32 AR-1260-2

R.T.: 7.540 min
Delta R.T.: 0.006 min
Response: 1744046
Conc: 482.11 ng/ml



#32 AR-1260-2

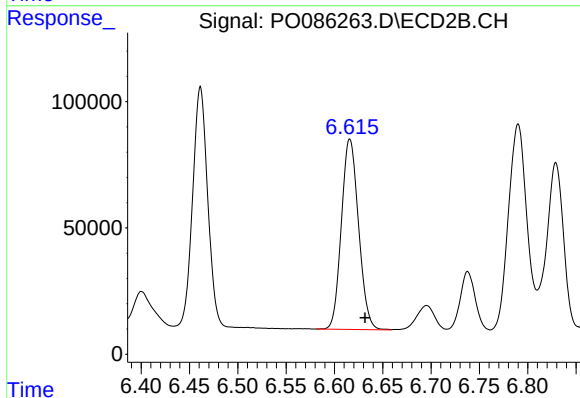
R.T.: 6.461 min
Delta R.T.: -0.015 min
Response: 1049975
Conc: 446.74 ng/ml



#33 AR-1260-3

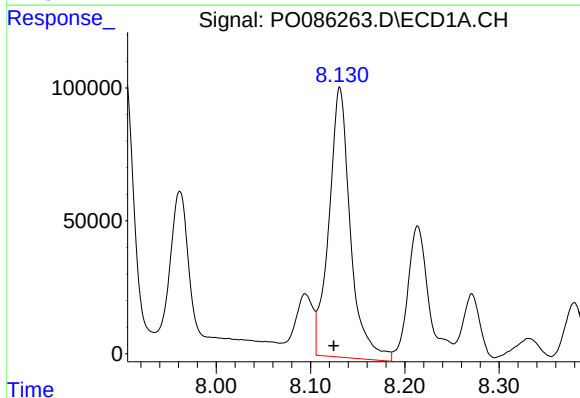
R.T.: 7.903 min
Delta R.T.: 0.006 min
Response: 1381775
Conc: 500.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



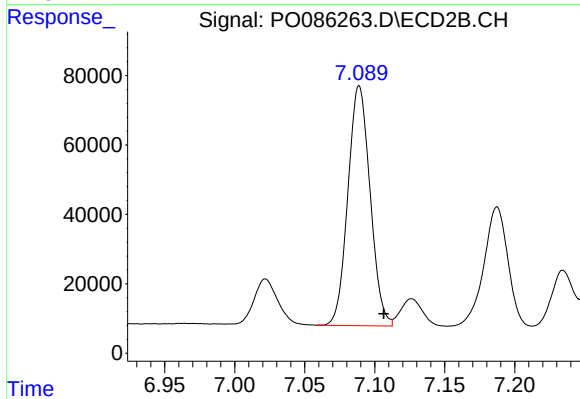
#33 AR-1260-3

R.T.: 6.616 min
Delta R.T.: -0.016 min
Response: 931198
Conc: 433.06 ng/ml



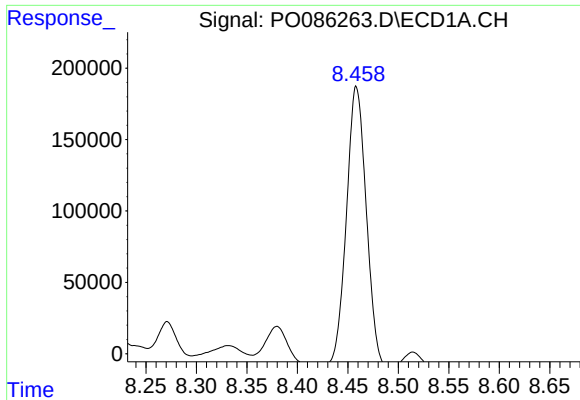
#34 AR-1260-4

R.T.: 8.131 min
Delta R.T.: 0.006 min
Response: 1609932
Conc: 477.16 ng/ml



#34 AR-1260-4

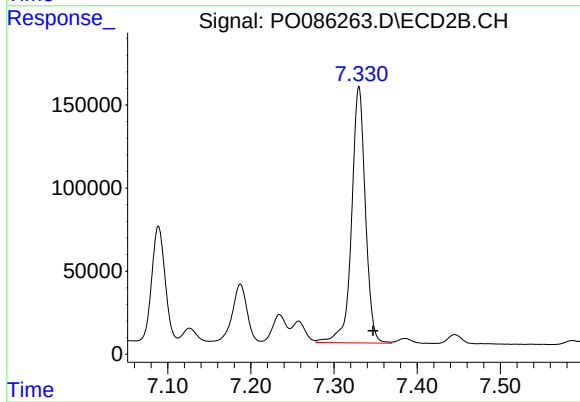
R.T.: 7.089 min
Delta R.T.: -0.018 min
Response: 763531
Conc: 424.03 ng/ml



#35 AR-1260-5

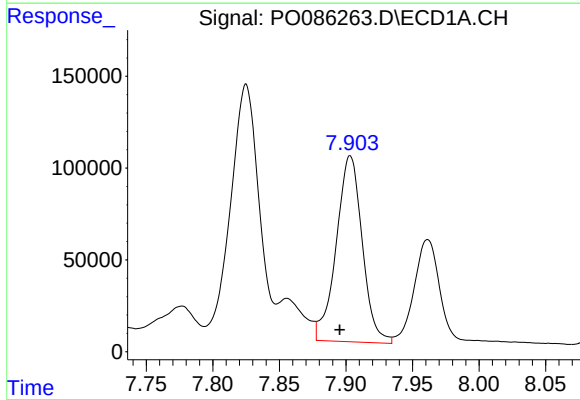
R.T.: 8.458 min
Delta R.T.: 0.006 min
Response: 2776392
Conc: 449.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



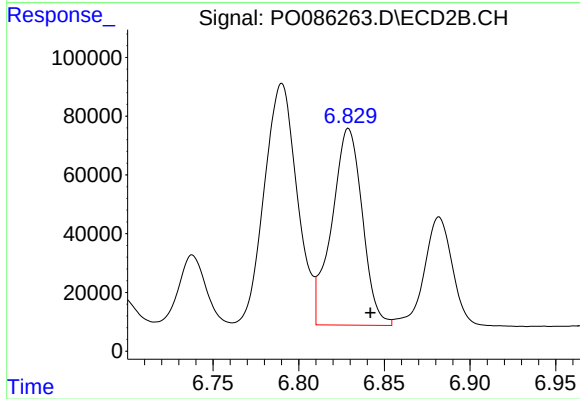
#35 AR-1260-5

R.T.: 7.330 min
Delta R.T.: -0.017 min
Response: 1776570
Conc: 410.12 ng/ml



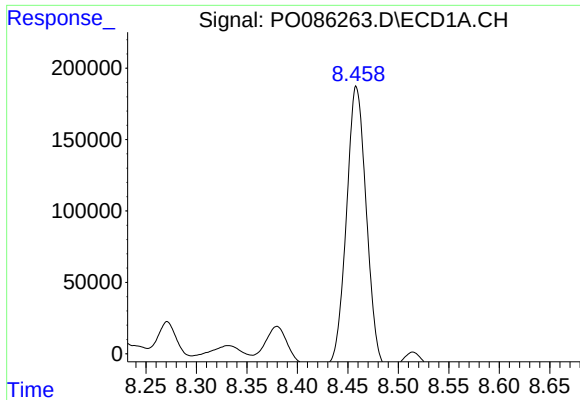
#36 AR-1262-1

R.T.: 7.903 min
Delta R.T.: 0.008 min
Response: 1381775
Conc: 305.52 ng/ml



#36 AR-1262-1

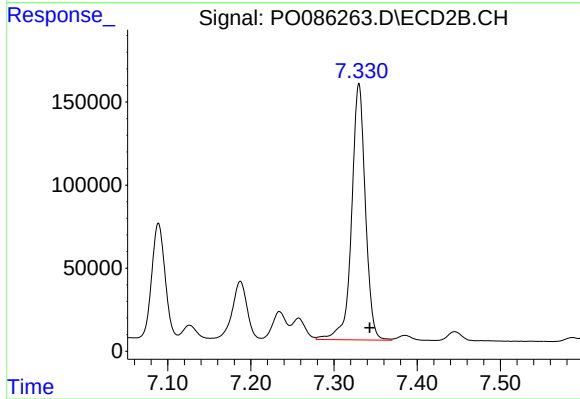
R.T.: 6.829 min
Delta R.T.: -0.013 min
Response: 831447
Conc: 275.18 ng/ml



#37 AR-1262-2

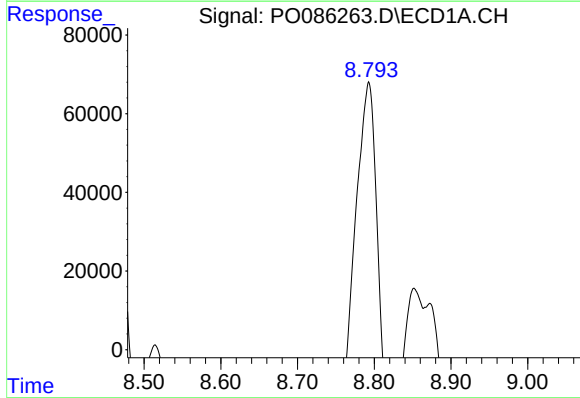
R.T.: 8.458 min
Delta R.T.: 0.008 min
Response: 2776392
Conc: 354.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



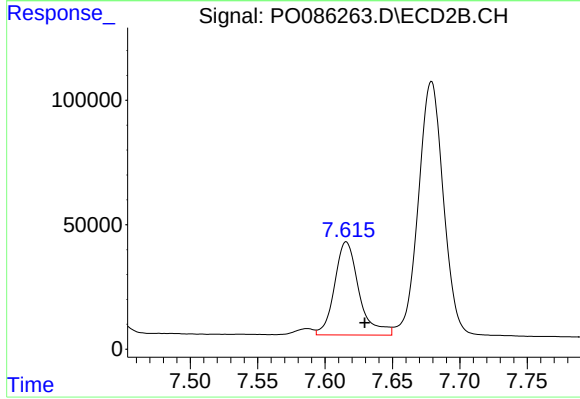
#37 AR-1262-2

R.T.: 7.330 min
Delta R.T.: -0.013 min
Response: 1776570
Conc: 323.41 ng/ml



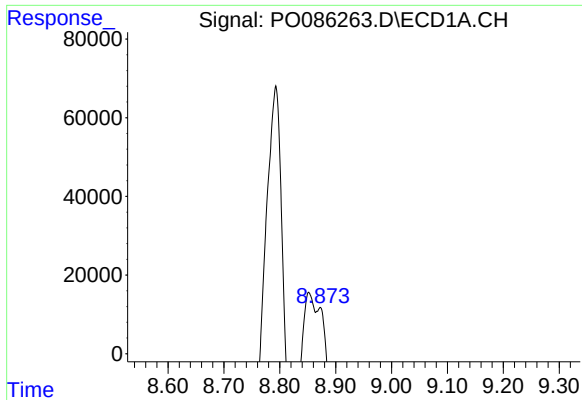
#38 AR-1262-3

R.T.: 8.793 min
Delta R.T.: 0.020 min
Response: 1830458
Conc: 348.04 ng/ml



#38 AR-1262-3

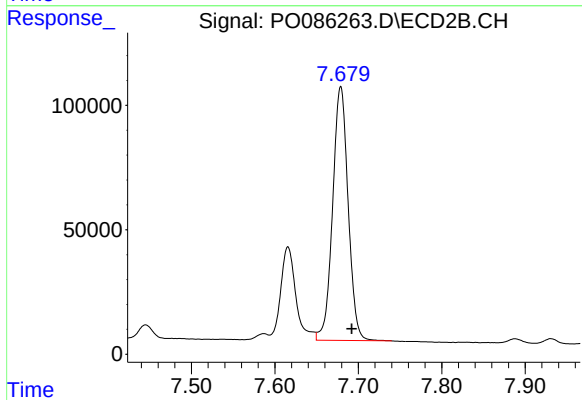
R.T.: 7.616 min
Delta R.T.: -0.014 min
Response: 473236
Conc: 224.50 ng/ml



#39 AR-1262-4

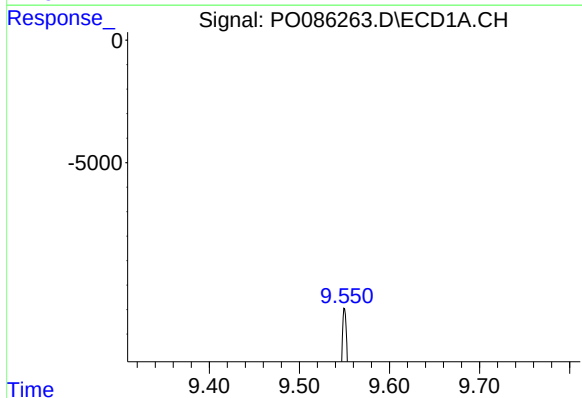
R.T.: 8.873 min
Delta R.T.: 0.009 min
Response: 481850
Conc: 201.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



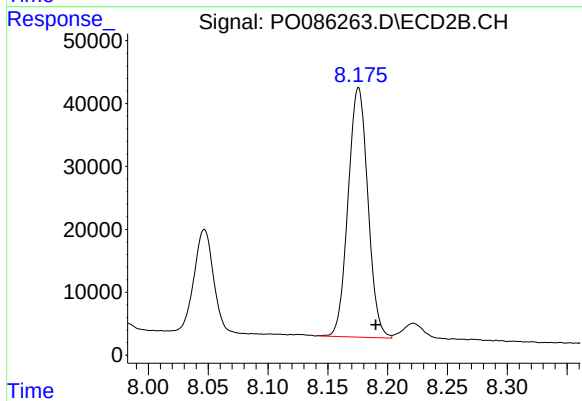
#39 AR-1262-4

R.T.: 7.679 min
Delta R.T.: -0.013 min
Response: 1317766
Conc: 332.46 ng/ml



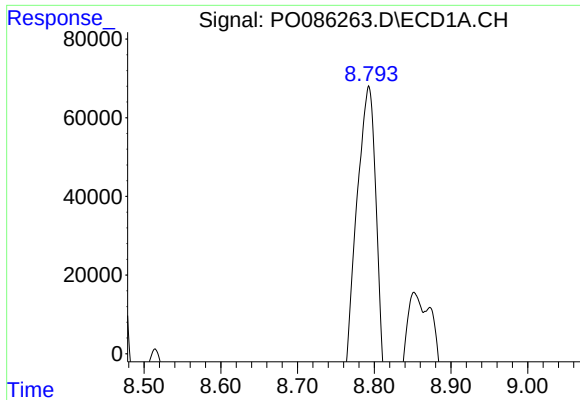
#40 AR-1262-5

R.T.: 9.550 min
Delta R.T.: 0.012 min
Response: 834019
Conc: 302.18 ng/ml



#40 AR-1262-5

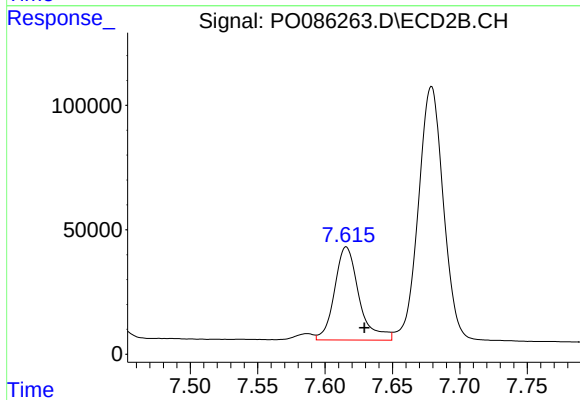
R.T.: 8.176 min
Delta R.T.: -0.014 min
Response: 457350
Conc: 255.30 ng/ml



#41 AR-1268-1

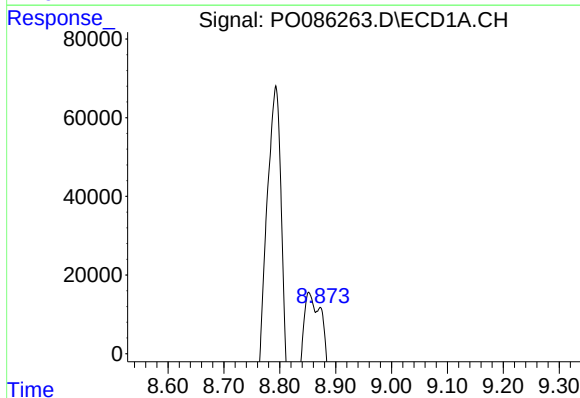
R.T.: 8.793 min
Delta R.T.: 0.023 min
Response: 1830458
Conc: 209.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



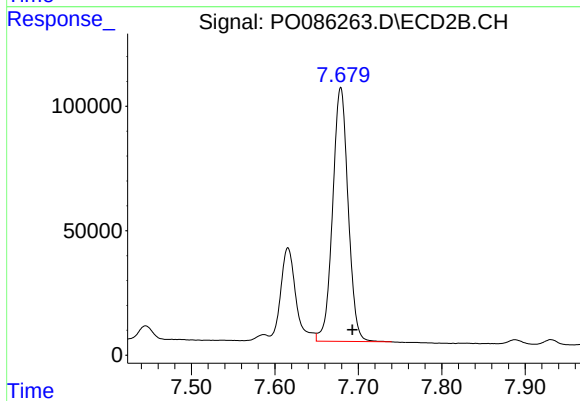
#41 AR-1268-1

R.T.: 7.616 min
Delta R.T.: -0.013 min
Response: 473236
Conc: 77.56 ng/ml



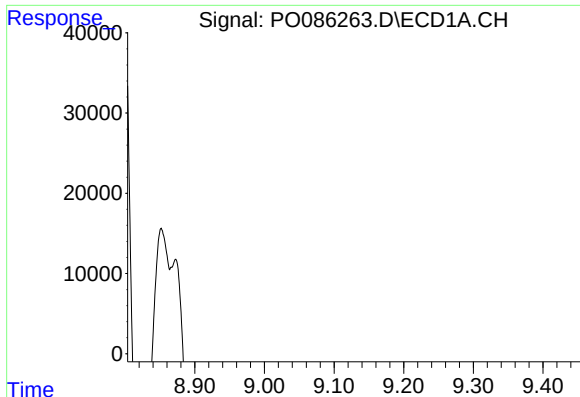
#42 AR-1268-2

R.T.: 8.873 min
Delta R.T.: 0.006 min
Response: 481850
Conc: 60.24 ng/ml



#42 AR-1268-2

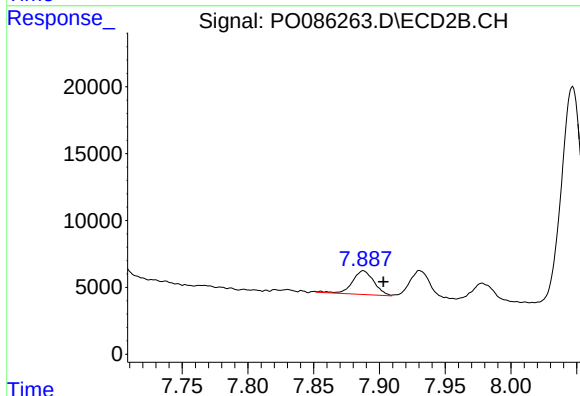
R.T.: 7.679 min
Delta R.T.: -0.014 min
Response: 1317766
Conc: 240.05 ng/ml



#43 AR-1268-3

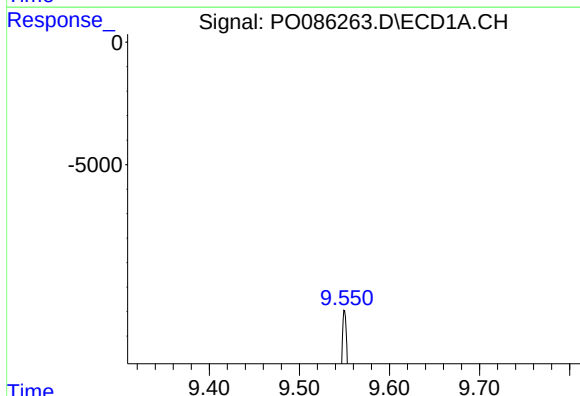
R.T.: 9.111 min
Delta R.T.: 0.007 min
Response: 28268
Conc: 4.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



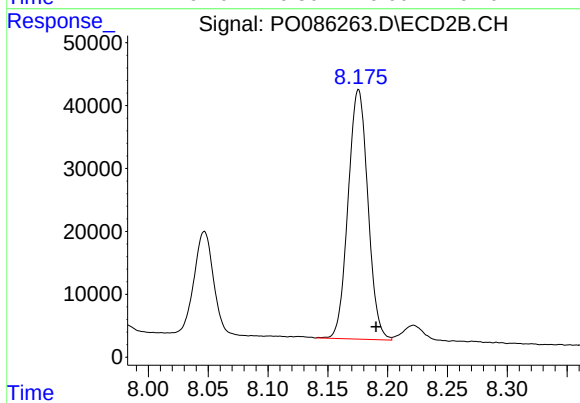
#43 AR-1268-3

R.T.: 7.888 min
Delta R.T.: -0.015 min
Response: 20211
Conc: 4.45 ng/ml



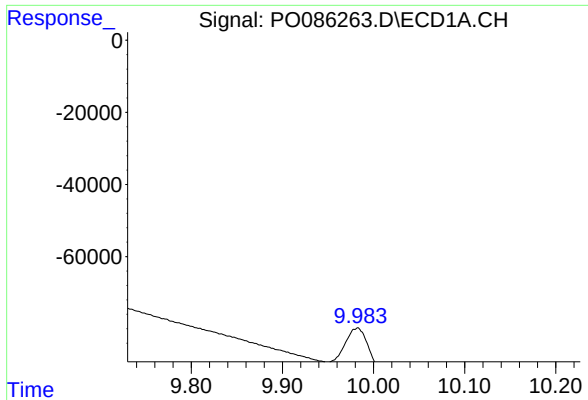
#44 AR-1268-4

R.T.: 9.550 min
Delta R.T.: 0.009 min
Response: 834019
Conc: 276.23 ng/ml



#44 AR-1268-4

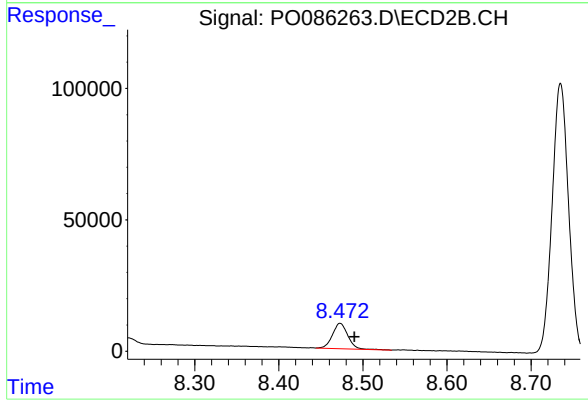
R.T.: 8.176 min
Delta R.T.: -0.015 min
Response: 457350
Conc: 234.23 ng/ml



#45 AR-1268-5

R.T.: 9.983 min
Delta R.T.: 0.012 min
Response: 223688
Conc: 10.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.473 min
Delta R.T.: -0.017 min
Response: 123018
Conc: 8.39 ng/ml