

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051822\
 Data File : P0086131.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 May 2022 13:25
 Operator : YP\AJ
 Sample : N2864-05MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 14:38:01 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	3.679	2570716	938582	25.314	21.536
2)	SA Decachlor...	10.337	8.740	1278442	680730	24.125	20.056
Target Compounds							
3)	L1 AR-1016-1	5.662	4.783	1967586	831208	615.663	532.225
4)	L1 AR-1016-2	5.685	4.802	2772221	1132346	623.610	540.765
5)	L1 AR-1016-3	5.748	4.980	1745139	607542	636.463	549.629
6)	L1 AR-1016-4	5.847	5.023	1435949	482544	647.830	523.438
7)	L1 AR-1016-5	6.145	5.238	1347536	604333	650.330	535.210
8)	L2 AR-1221-1	4.689	3.897	463991	79841	378.970	155.265 #
9)	L2 AR-1221-2	4.777	3.985	272728	102380	298.770	265.655
10)	L2 AR-1221-3	4.854	4.062	1086950	437146	403.318	359.966
11)	L3 AR-1232-1	4.854	4.062	1086950	437146	530.961	473.079
12)	L3 AR-1232-2	5.392	4.802	1455963	1132346	1545.980	1389.108
13)	L3 AR-1232-3	5.685	4.980	2772221	607542	1577.201	1471.429
14)	L3 AR-1232-4	5.847	5.065	1435949	587519	1650.666	1568.002
15)	L3 AR-1232-5	5.939	5.238	1237535	604333	1868.799	1442.963
16)	L4 AR-1242-1	5.662	4.783	1967586	831208	723.813	629.306
17)	L4 AR-1242-2	5.685	4.802	2772221	1132346	737.423	645.737
18)	L4 AR-1242-3	5.748	4.980	1745139	607542	742.796	646.098
19)	L4 AR-1242-4	5.847	5.065	1435949	587519	757.569	622.881
20)	L4 AR-1242-5	6.591	5.593	197590	484551	107.941	426.081 #
21)	L5 AR-1248-1	5.662	4.783	1967586	831208	974.121	856.027
22)	L5 AR-1248-2	5.939	5.023	1237535	482544	458.718	362.812
23)	L5 AR-1248-3	6.145	5.065	1347536	587519	454.167	426.925
24)	L5 AR-1248-4	6.551	5.238	201436	604333	62.575	377.435 #
25)	L5 AR-1248-5	6.591	5.633	197590	67276	63.487	42.823 #
26)	L6 AR-1254-1	6.526	5.593	1019610	484551	302.971	192.381 #
27)	L6 AR-1254-2	6.746	5.740	1107298	487394	225.013	222.571
28)	L6 AR-1254-3	7.115	6.162	677851	1004865	134.164	284.416 #
29)	L6 AR-1254-4	7.403	6.374	478136	115288	128.368	52.115 #
30)	L6 AR-1254-5	7.824	6.793	5139156	2664273	1318.922	900.750 #
31)	L7 AR-1260-1	7.281	6.277	2712069	1444525	896.133	742.183
32)	L7 AR-1260-2	7.540	6.464	3764698	2065460	1040.693	878.799
33)	L7 AR-1260-3	7.902	6.619	3069799	1745493	1112.246	811.755 #
34)	L7 AR-1260-4	8.131	7.093	3521448	1617731	1043.706	898.423
35)	L7 AR-1260-5	8.458	7.334	6233126	4095911	1010.113	945.541
36)	L8 AR-1262-1	7.902	6.833	3069799	1837364	678.752	608.104
37)	L8 AR-1262-2	8.458	7.334	6233126	4095911	796.374	745.628
38)	L8 AR-1262-3	8.793	7.620	4450411	870485	1358.501	412.956 #
39)	L8 AR-1262-4	8.871	7.682	1038400	3037862	448.968	766.432 #
40)	L8 AR-1262-5	9.550	8.180	1751754	978975	634.701	546.474
41)	L9 AR-1268-1	8.793	7.620	4450411	870485	509.757	142.660 #

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 Misc :
 ALS Vial : 7 Sample Multiplier: 1

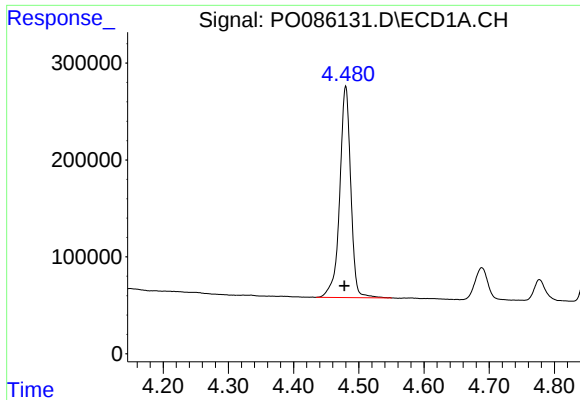
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 14:38:01 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	8.871	7.682	1038400	3037862	129.820	553.385 #
43) L9	AR-1268-3	9.110	7.892	78972	51141	11.899	11.251
44) L9	AR-1268-4	9.550	8.180	1751754	978975	580.182	501.386
45) L9	AR-1268-5	9.981	8.478	465371	248126	21.280	16.930

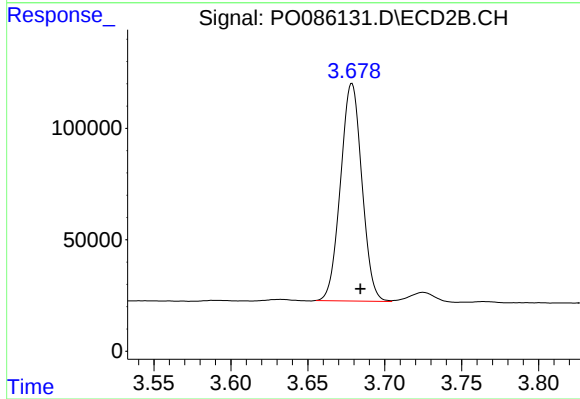
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

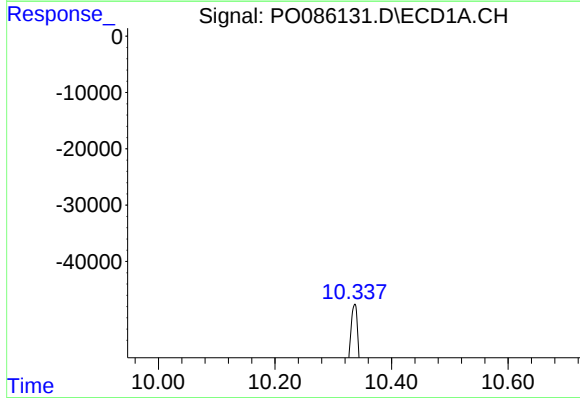
R.T.: 4.480 min
Delta R.T.: 0.002 min
Response: 2570716
Conc: 25.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



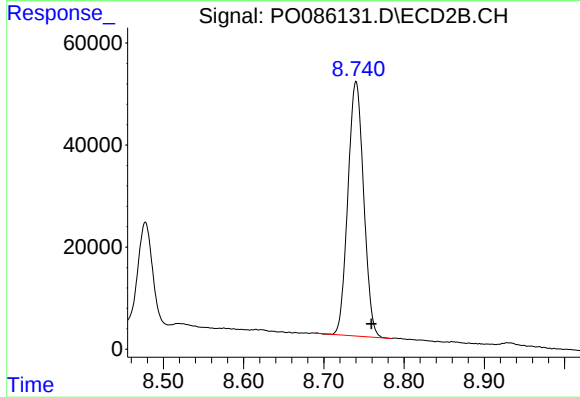
#1 Tetrachloro-m-xylene

R.T.: 3.679 min
Delta R.T.: -0.006 min
Response: 938582
Conc: 21.54 ng/ml



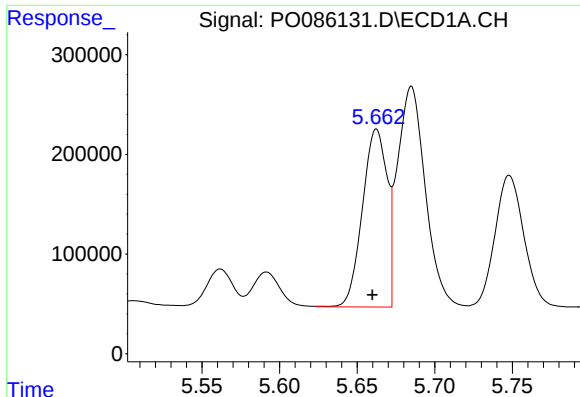
#2 Decachlorobiphenyl

R.T.: 10.337 min
Delta R.T.: 0.010 min
Response: 1278442
Conc: 24.12 ng/ml



#2 Decachlorobiphenyl

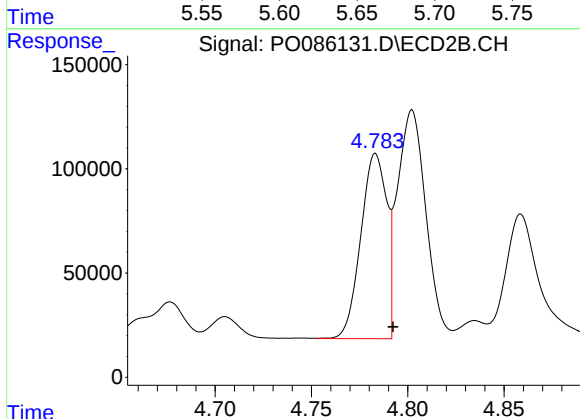
R.T.: 8.740 min
Delta R.T.: -0.019 min
Response: 680730
Conc: 20.06 ng/ml



#3 AR-1016-1

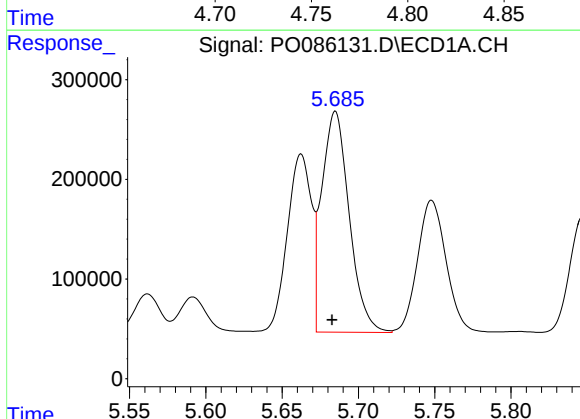
R.T.: 5.662 min
Delta R.T.: 0.003 min
Response: 1967586
Conc: 615.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



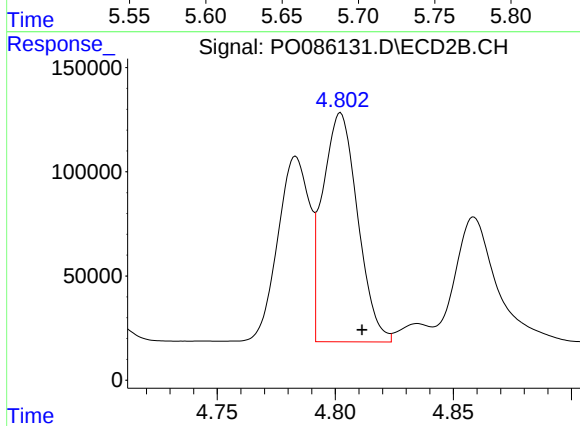
#3 AR-1016-1

R.T.: 4.783 min
Delta R.T.: -0.009 min
Response: 831208
Conc: 532.22 ng/ml



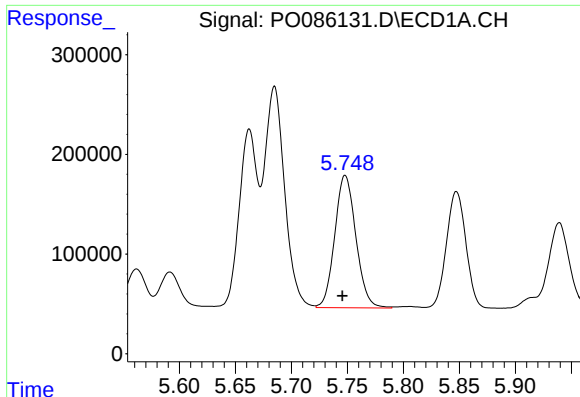
#4 AR-1016-2

R.T.: 5.685 min
Delta R.T.: 0.002 min
Response: 2772221
Conc: 623.61 ng/ml



#4 AR-1016-2

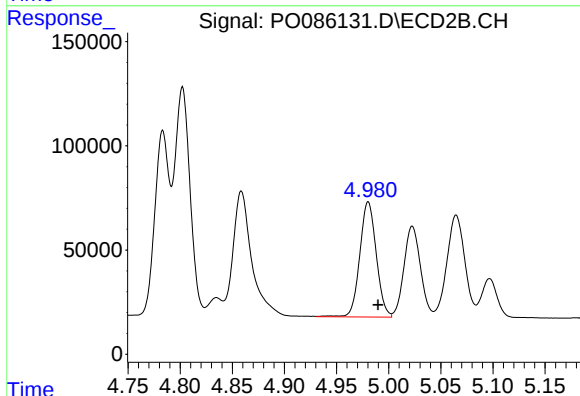
R.T.: 4.802 min
Delta R.T.: -0.009 min
Response: 1132346
Conc: 540.76 ng/ml



#5 AR-1016-3

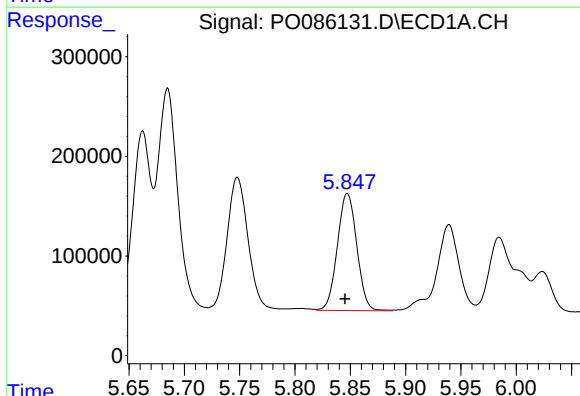
R.T.: 5.748 min
Delta R.T.: 0.003 min
Response: 1745139
Conc: 636.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



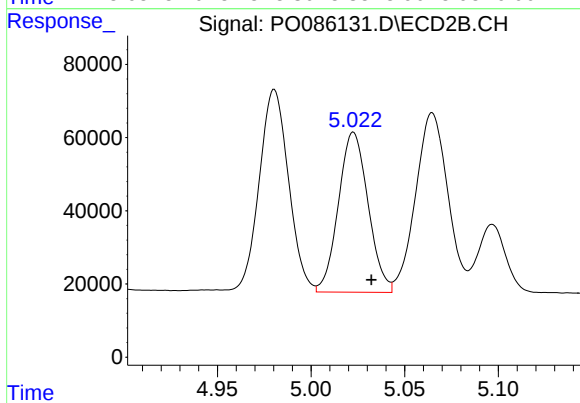
#5 AR-1016-3

R.T.: 4.980 min
Delta R.T.: -0.009 min
Response: 607542
Conc: 549.63 ng/ml



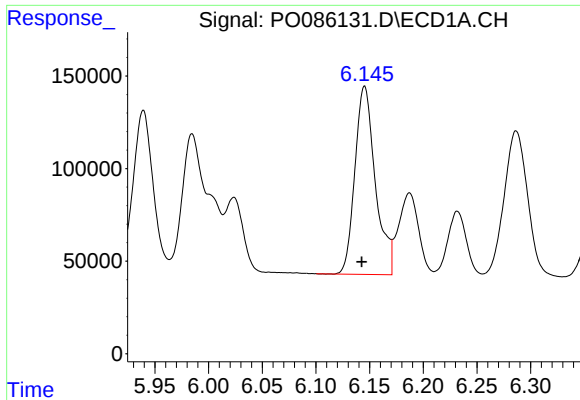
#6 AR-1016-4

R.T.: 5.847 min
Delta R.T.: 0.002 min
Response: 1435949
Conc: 647.83 ng/ml



#6 AR-1016-4

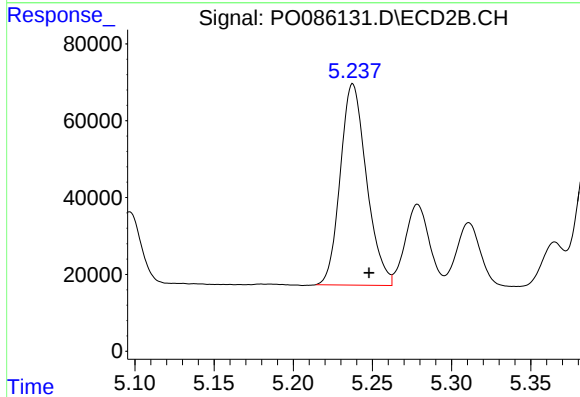
R.T.: 5.023 min
Delta R.T.: -0.010 min
Response: 482544
Conc: 523.44 ng/ml



#7 AR-1016-5

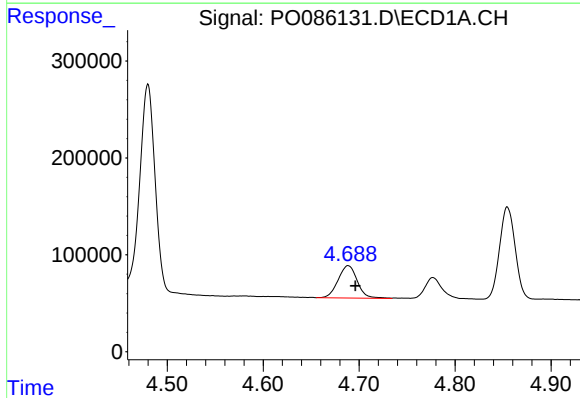
R.T.: 6.145 min
Delta R.T.: 0.003 min
Response: 1347536
Conc: 650.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



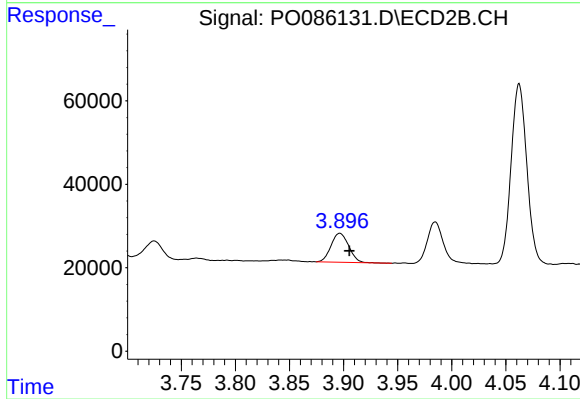
#7 AR-1016-5

R.T.: 5.238 min
Delta R.T.: -0.010 min
Response: 604333
Conc: 535.21 ng/ml



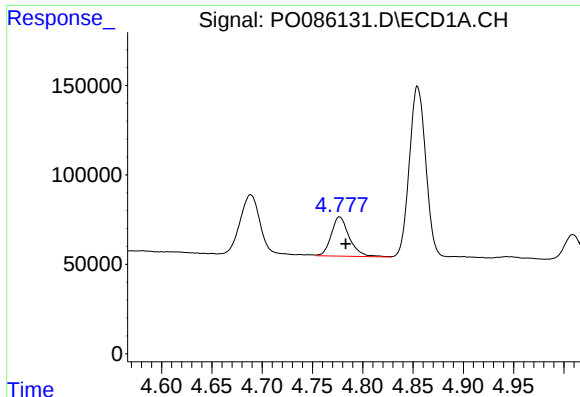
#8 AR-1221-1

R.T.: 4.689 min
Delta R.T.: -0.008 min
Response: 463991
Conc: 378.97 ng/ml



#8 AR-1221-1

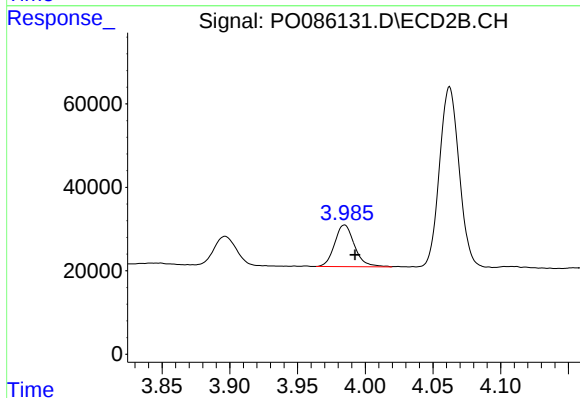
R.T.: 3.897 min
Delta R.T.: -0.009 min
Response: 79841
Conc: 155.26 ng/ml



#9 AR-1221-2

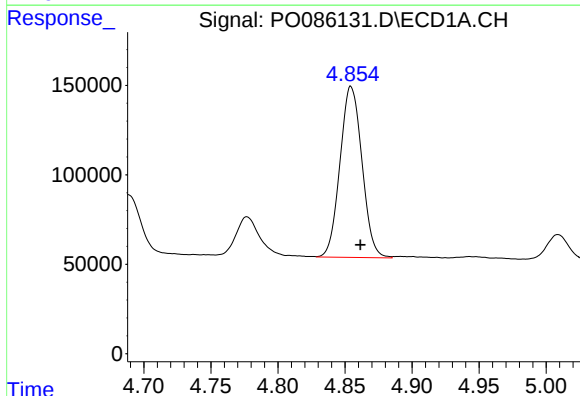
R.T.: 4.777 min
Delta R.T.: -0.006 min
Response: 272728
Conc: 298.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



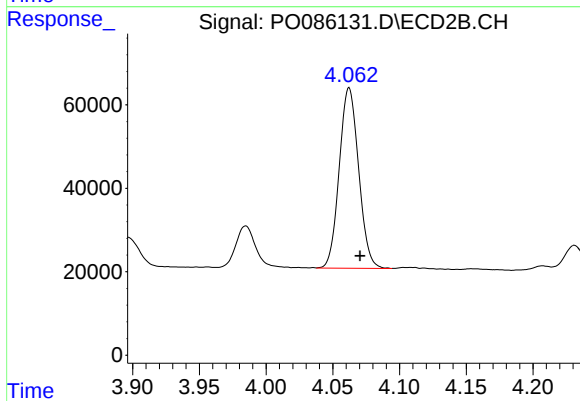
#9 AR-1221-2

R.T.: 3.985 min
Delta R.T.: -0.008 min
Response: 102380
Conc: 265.66 ng/ml



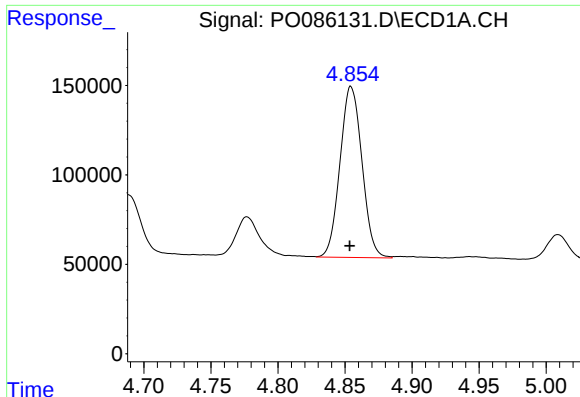
#10 AR-1221-3

R.T.: 4.854 min
Delta R.T.: -0.007 min
Response: 1086950
Conc: 403.32 ng/ml



#10 AR-1221-3

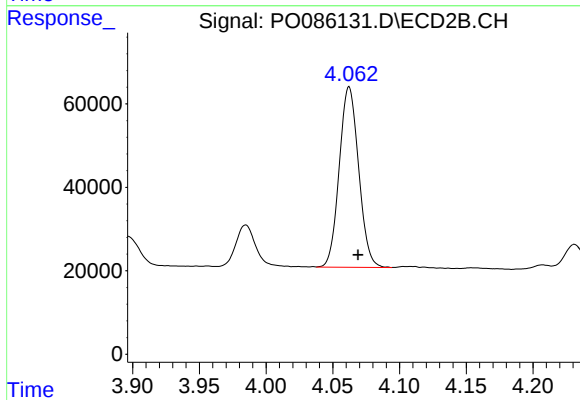
R.T.: 4.062 min
Delta R.T.: -0.008 min
Response: 437146
Conc: 359.97 ng/ml



#11 AR-1232-1

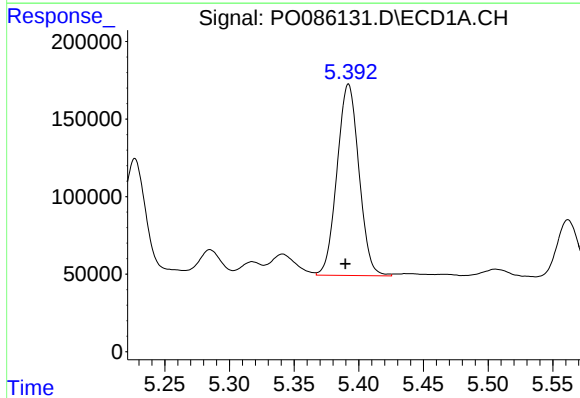
R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 1086950
Conc: 530.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



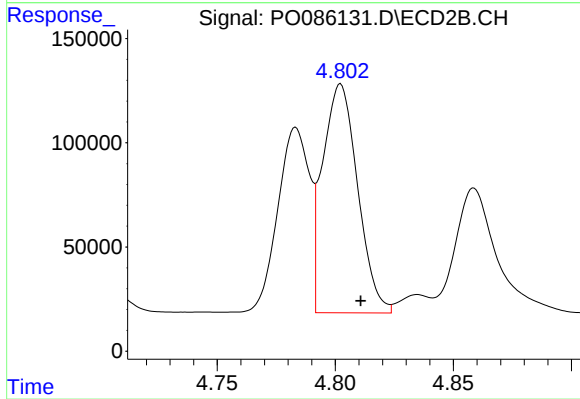
#11 AR-1232-1

R.T.: 4.062 min
Delta R.T.: -0.007 min
Response: 437146
Conc: 473.08 ng/ml



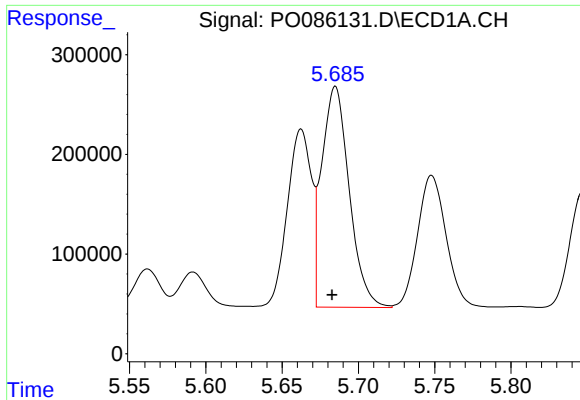
#12 AR-1232-2

R.T.: 5.392 min
Delta R.T.: 0.002 min
Response: 1455963
Conc: 1545.98 ng/ml



#12 AR-1232-2

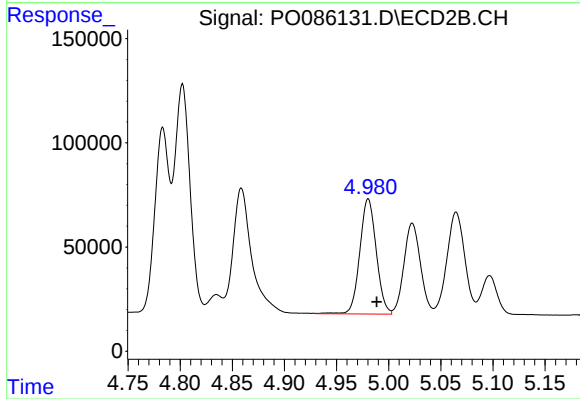
R.T.: 4.802 min
Delta R.T.: -0.009 min
Response: 1132346
Conc: 1389.11 ng/ml



#13 AR-1232-3

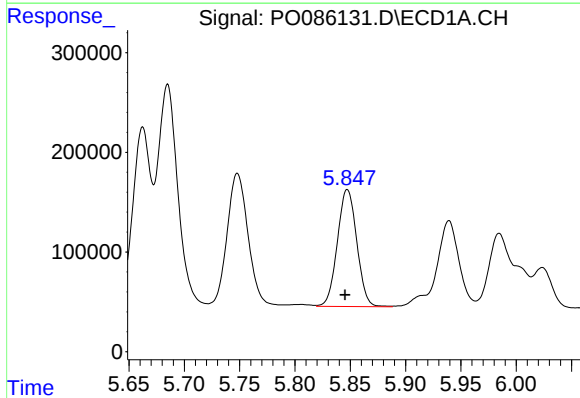
R.T.: 5.685 min
Delta R.T.: 0.002 min
Response: 2772221
Conc: 1577.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



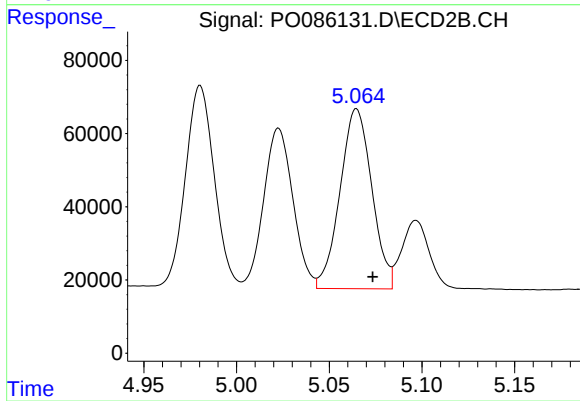
#13 AR-1232-3

R.T.: 4.980 min
Delta R.T.: -0.008 min
Response: 607542
Conc: 1471.43 ng/ml



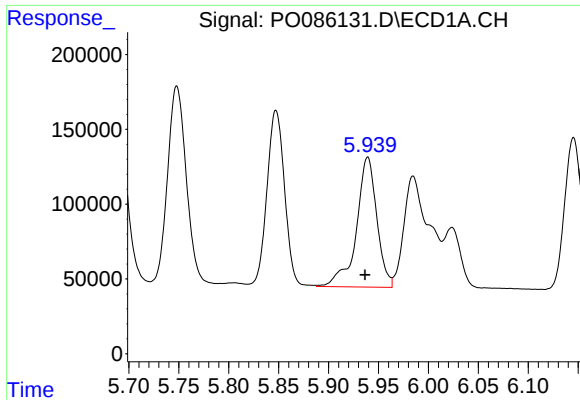
#14 AR-1232-4

R.T.: 5.847 min
Delta R.T.: 0.002 min
Response: 1435949
Conc: 1650.67 ng/ml



#14 AR-1232-4

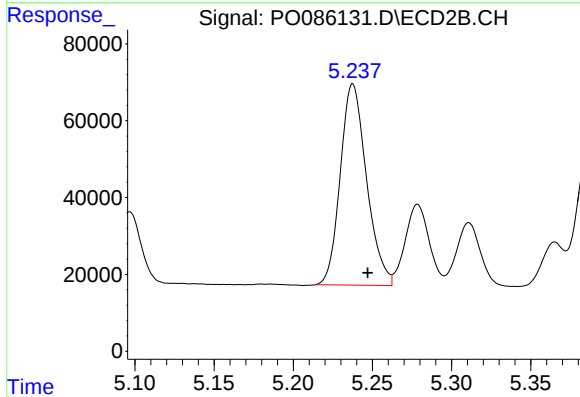
R.T.: 5.065 min
Delta R.T.: -0.009 min
Response: 587519
Conc: 1568.00 ng/ml



#15 AR-1232-5

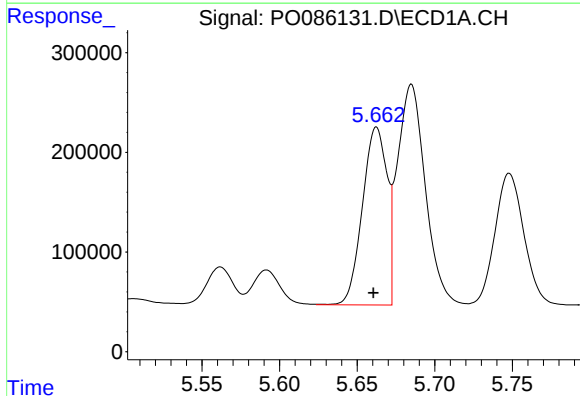
R.T.: 5.939 min
Delta R.T.: 0.003 min
Response: 1237535
Conc: 1868.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



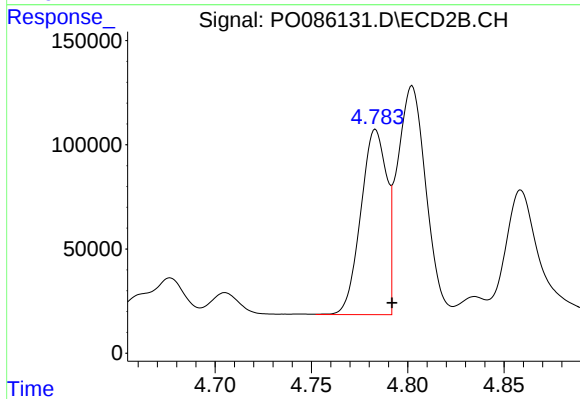
#15 AR-1232-5

R.T.: 5.238 min
Delta R.T.: -0.009 min
Response: 604333
Conc: 1442.96 ng/ml



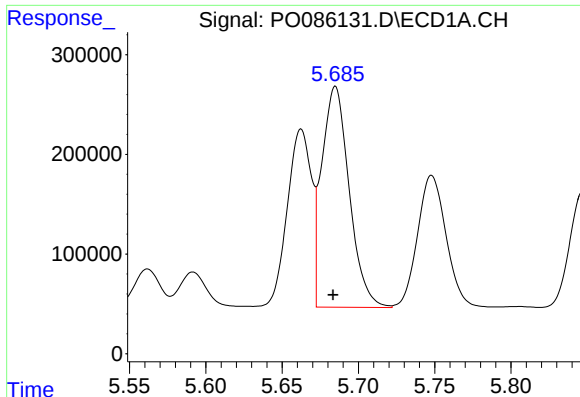
#16 AR-1242-1

R.T.: 5.662 min
Delta R.T.: 0.002 min
Response: 1967586
Conc: 723.81 ng/ml



#16 AR-1242-1

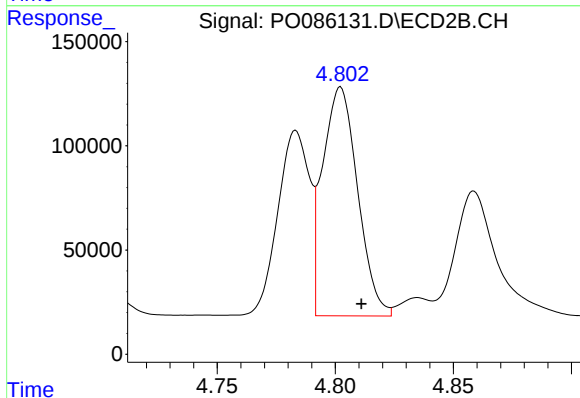
R.T.: 4.783 min
Delta R.T.: -0.009 min
Response: 831208
Conc: 629.31 ng/ml



#17 AR-1242-2

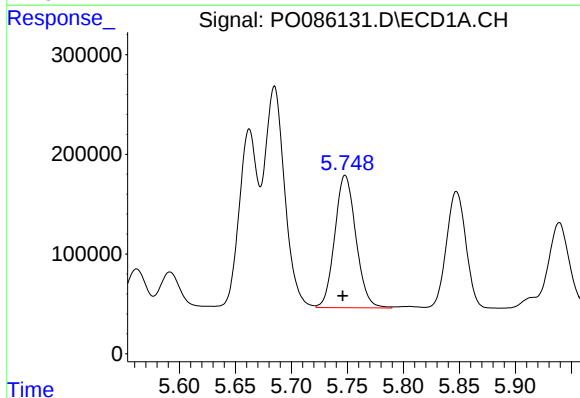
R.T.: 5.685 min
Delta R.T.: 0.002 min
Response: 2772221
Conc: 737.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



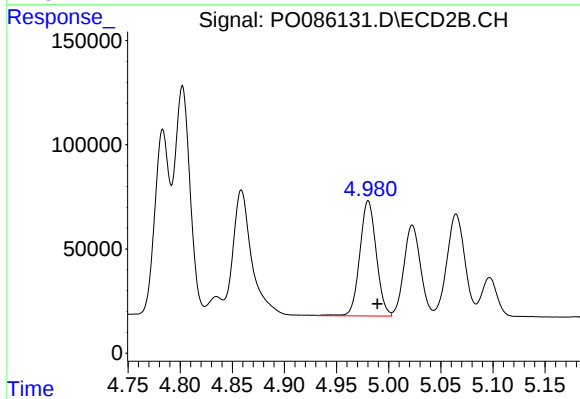
#17 AR-1242-2

R.T.: 4.802 min
Delta R.T.: -0.009 min
Response: 1132346
Conc: 645.74 ng/ml



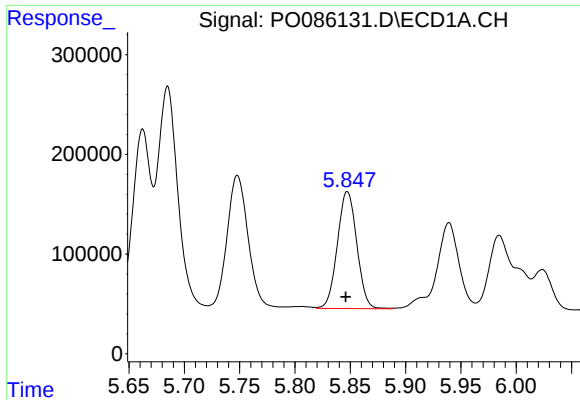
#18 AR-1242-3

R.T.: 5.748 min
Delta R.T.: 0.002 min
Response: 1745139
Conc: 742.80 ng/ml



#18 AR-1242-3

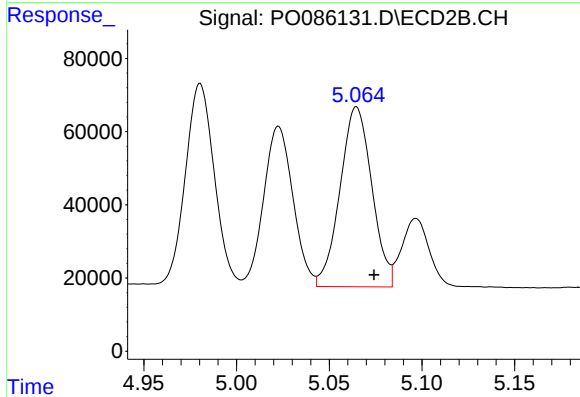
R.T.: 4.980 min
Delta R.T.: -0.009 min
Response: 607542
Conc: 646.10 ng/ml



#19 AR-1242-4

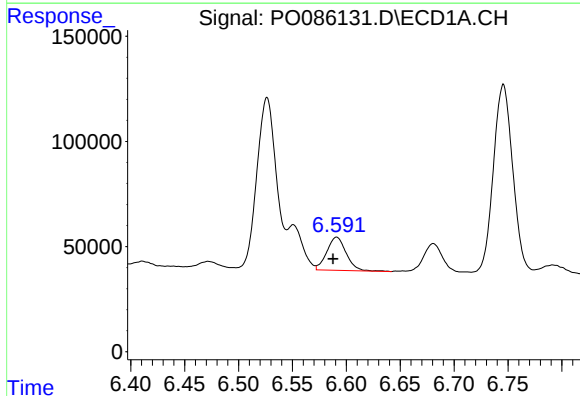
R.T.: 5.847 min
Delta R.T.: 0.001 min
Response: 1435949
Conc: 757.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



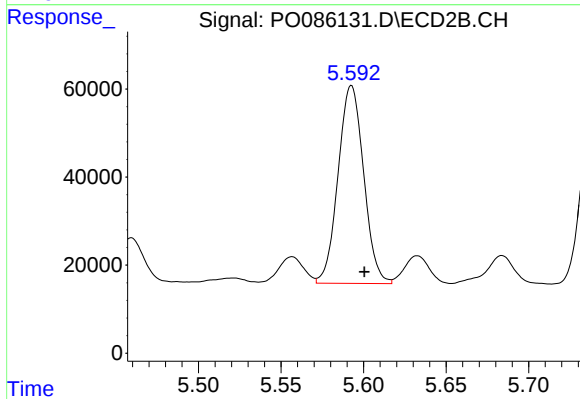
#19 AR-1242-4

R.T.: 5.065 min
Delta R.T.: -0.010 min
Response: 587519
Conc: 622.88 ng/ml



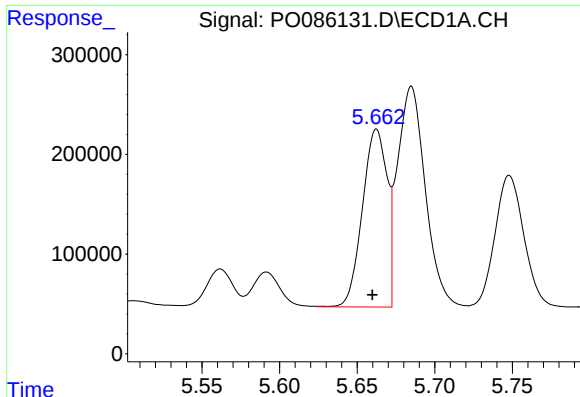
#20 AR-1242-5

R.T.: 6.591 min
Delta R.T.: 0.003 min
Response: 197590
Conc: 107.94 ng/ml



#20 AR-1242-5

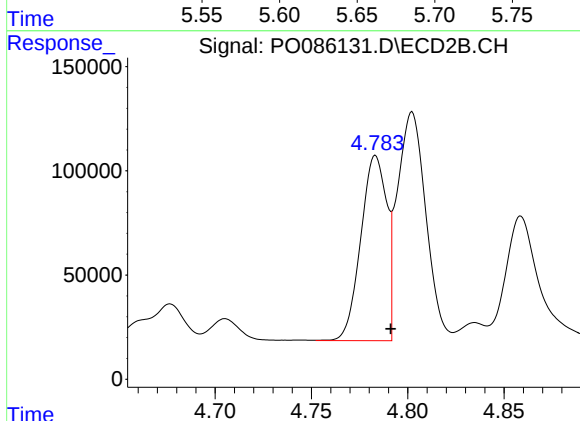
R.T.: 5.593 min
Delta R.T.: -0.008 min
Response: 484551
Conc: 426.08 ng/ml



#21 AR-1248-1

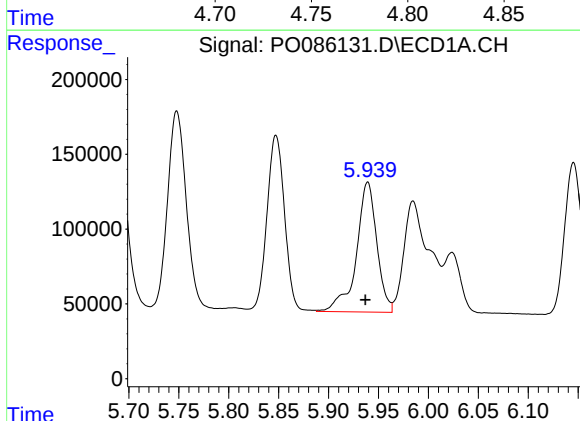
R.T.: 5.662 min
Delta R.T.: 0.003 min
Response: 1967586
Conc: 974.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



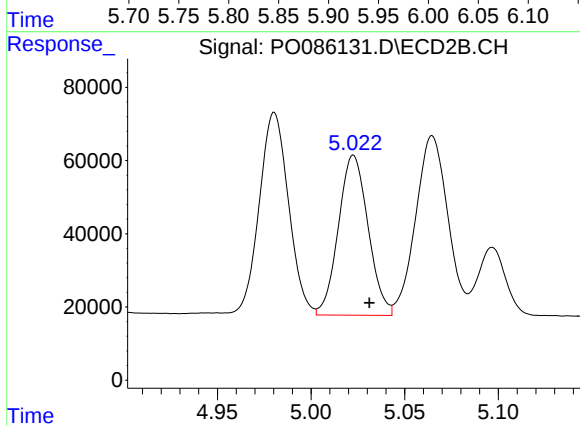
#21 AR-1248-1

R.T.: 4.783 min
Delta R.T.: -0.008 min
Response: 831208
Conc: 856.03 ng/ml



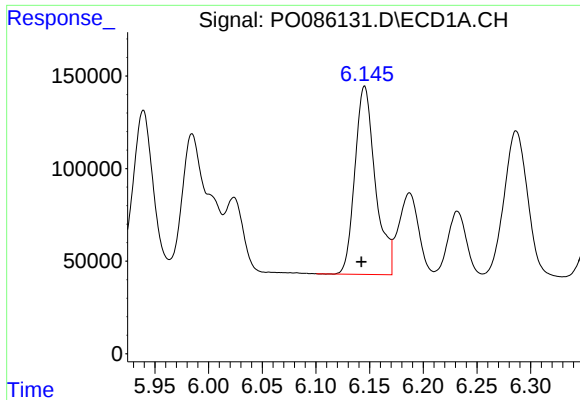
#22 AR-1248-2

R.T.: 5.939 min
Delta R.T.: 0.002 min
Response: 1237535
Conc: 458.72 ng/ml



#22 AR-1248-2

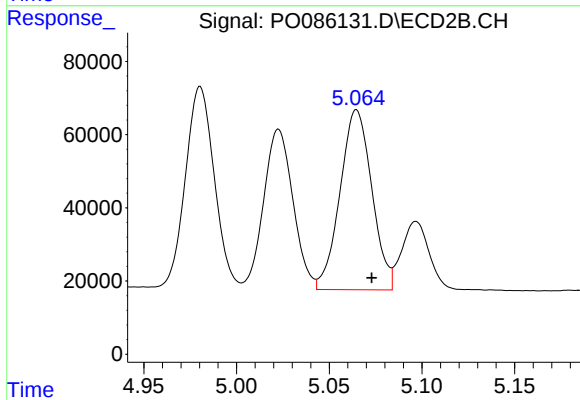
R.T.: 5.023 min
Delta R.T.: -0.009 min
Response: 482544
Conc: 362.81 ng/ml



#23 AR-1248-3

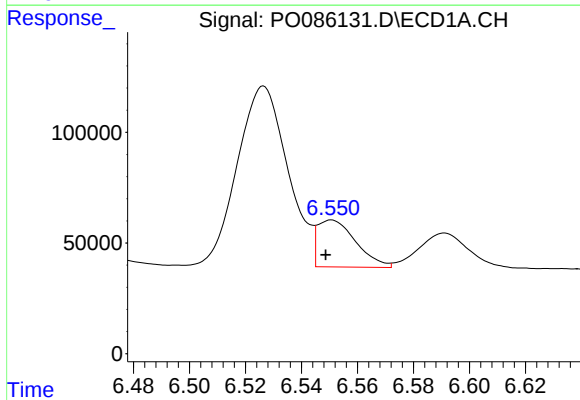
R.T.: 6.145 min
Delta R.T.: 0.003 min
Response: 1347536
Conc: 454.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



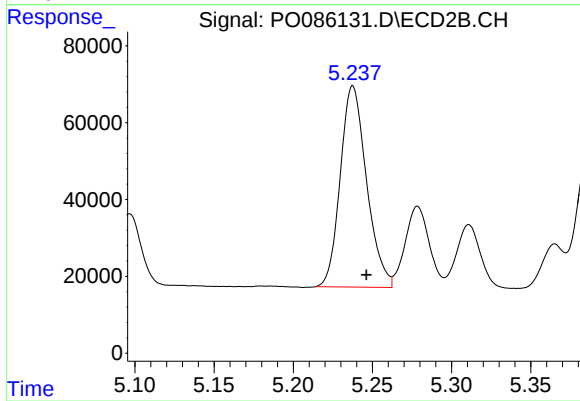
#23 AR-1248-3

R.T.: 5.065 min
Delta R.T.: -0.008 min
Response: 587519
Conc: 426.93 ng/ml



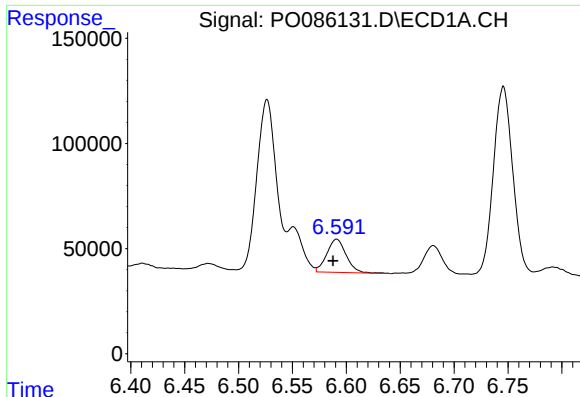
#24 AR-1248-4

R.T.: 6.551 min
Delta R.T.: 0.002 min
Response: 201436
Conc: 62.58 ng/ml



#24 AR-1248-4

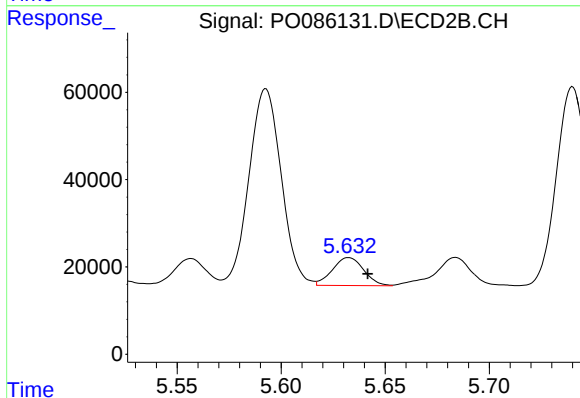
R.T.: 5.238 min
Delta R.T.: -0.009 min
Response: 604333
Conc: 377.43 ng/ml



#25 AR-1248-5

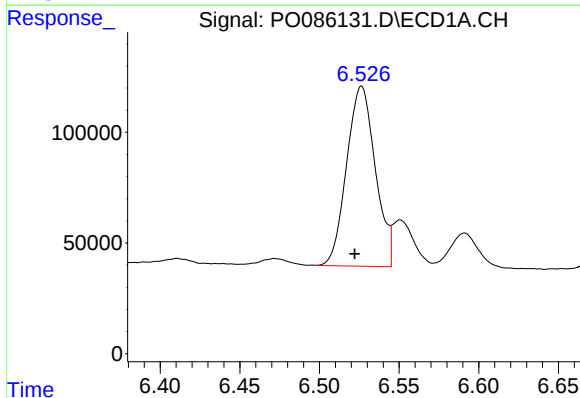
R.T.: 6.591 min
Delta R.T.: 0.003 min
Response: 197590
Conc: 63.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



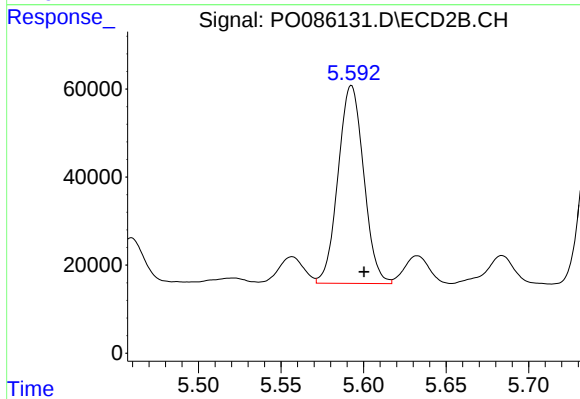
#25 AR-1248-5

R.T.: 5.633 min
Delta R.T.: -0.009 min
Response: 67276
Conc: 42.82 ng/ml



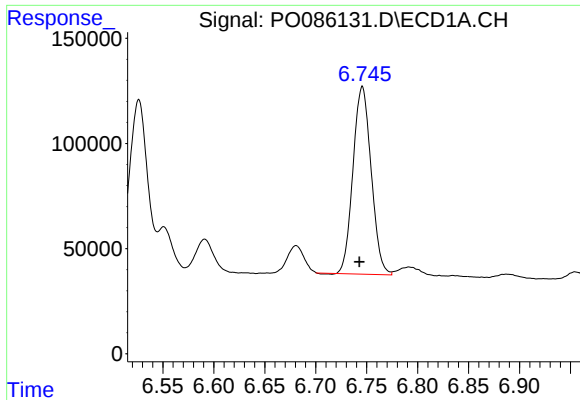
#26 AR-1254-1

R.T.: 6.526 min
Delta R.T.: 0.004 min
Response: 1019610
Conc: 302.97 ng/ml



#26 AR-1254-1

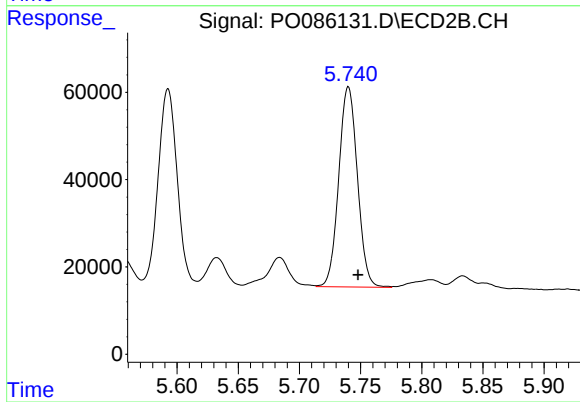
R.T.: 5.593 min
Delta R.T.: -0.008 min
Response: 484551
Conc: 192.38 ng/ml



#27 AR-1254-2

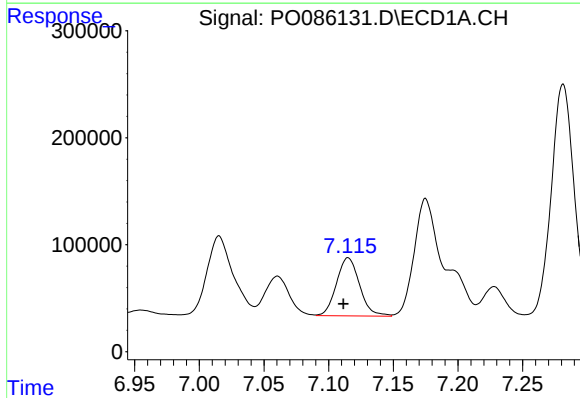
R.T.: 6.746 min
Delta R.T.: 0.003 min
Response: 1107298
Conc: 225.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



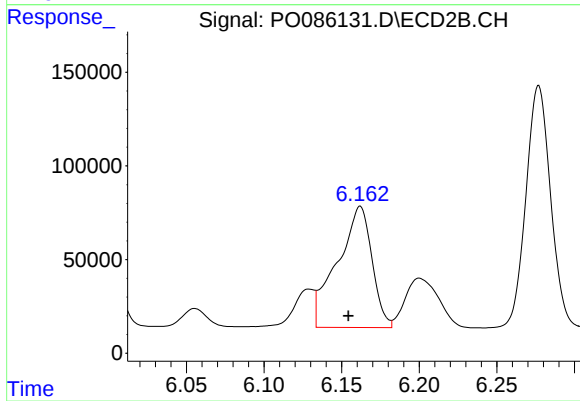
#27 AR-1254-2

R.T.: 5.740 min
Delta R.T.: -0.008 min
Response: 487394
Conc: 222.57 ng/ml



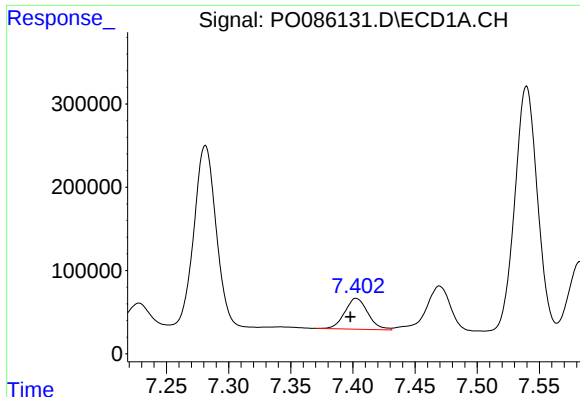
#28 AR-1254-3

R.T.: 7.115 min
Delta R.T.: 0.004 min
Response: 677851
Conc: 134.16 ng/ml



#28 AR-1254-3

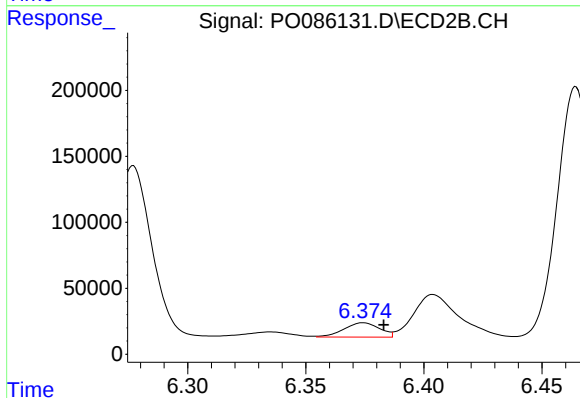
R.T.: 6.162 min
Delta R.T.: 0.008 min
Response: 1004865
Conc: 284.42 ng/ml



#29 AR-1254-4

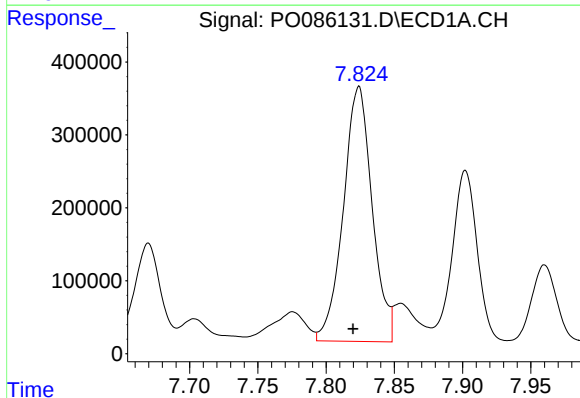
R.T.: 7.403 min
Delta R.T.: 0.005 min
Response: 478136
Conc: 128.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



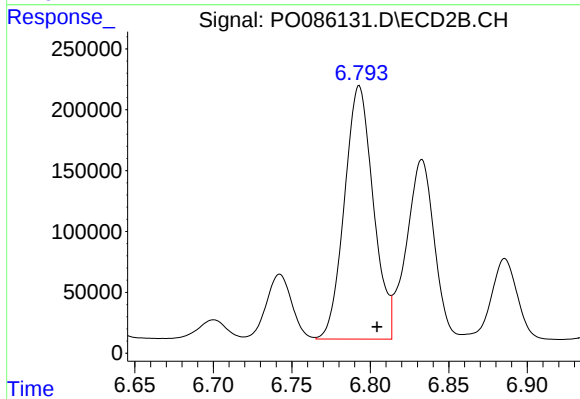
#29 AR-1254-4

R.T.: 6.374 min
Delta R.T.: -0.009 min
Response: 115288
Conc: 52.11 ng/ml



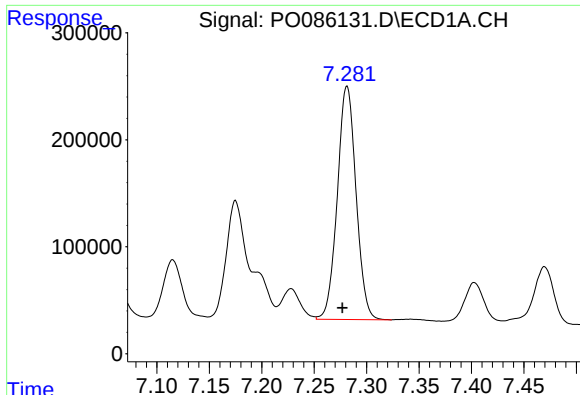
#30 AR-1254-5

R.T.: 7.824 min
Delta R.T.: 0.004 min
Response: 5139156
Conc: 1318.92 ng/ml



#30 AR-1254-5

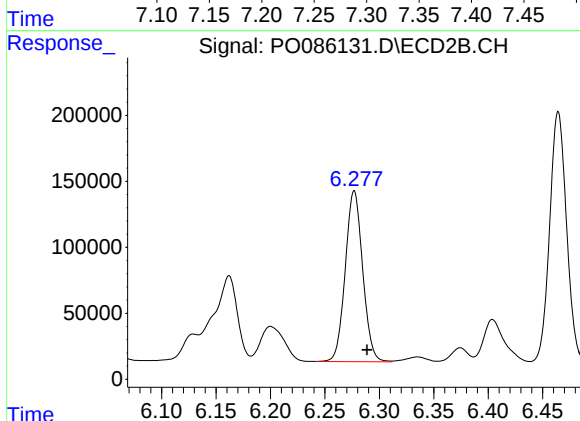
R.T.: 6.793 min
Delta R.T.: -0.011 min
Response: 2664273
Conc: 900.75 ng/ml



#31 AR-1260-1

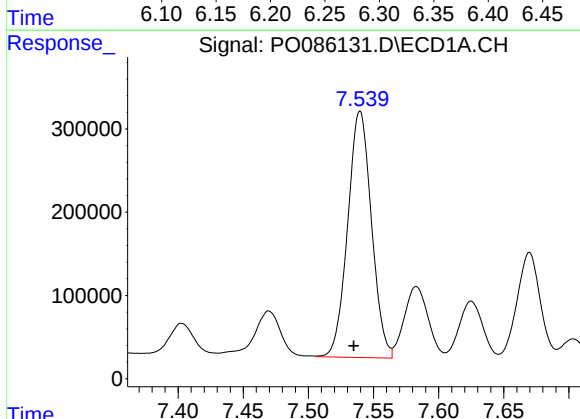
R.T.: 7.281 min
Delta R.T.: 0.004 min
Response: 2712069
Conc: 896.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



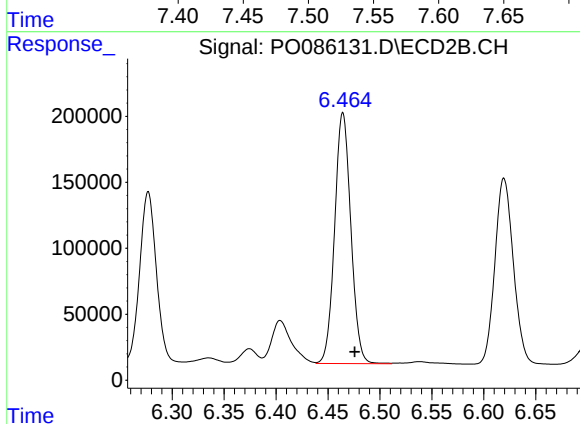
#31 AR-1260-1

R.T.: 6.277 min
Delta R.T.: -0.012 min
Response: 1444525
Conc: 742.18 ng/ml



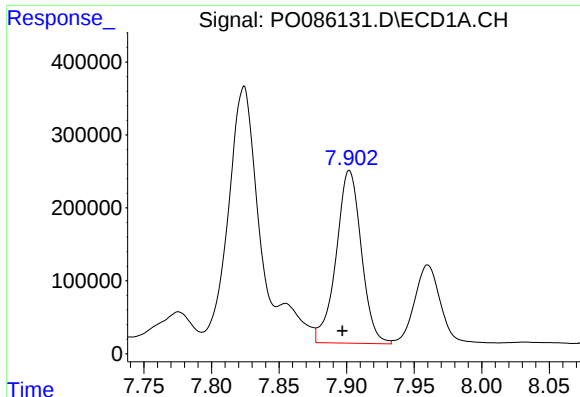
#32 AR-1260-2

R.T.: 7.540 min
Delta R.T.: 0.005 min
Response: 3764698
Conc: 1040.69 ng/ml



#32 AR-1260-2

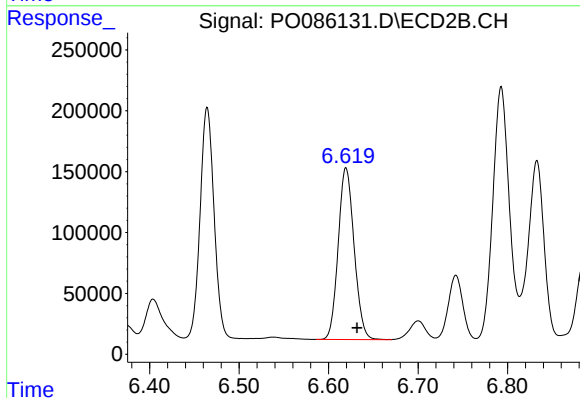
R.T.: 6.464 min
Delta R.T.: -0.012 min
Response: 2065460
Conc: 878.80 ng/ml



#33 AR-1260-3

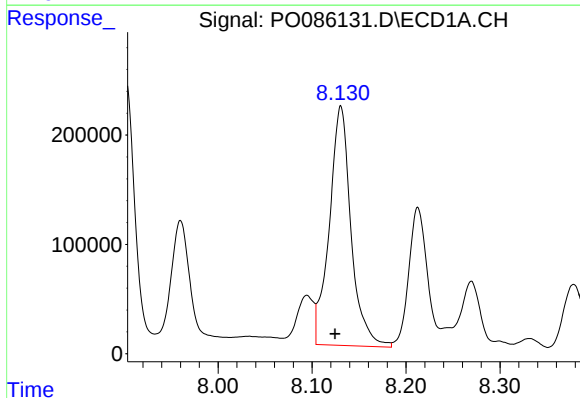
R.T.: 7.902 min
Delta R.T.: 0.005 min
Response: 3069799
Conc: 1112.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



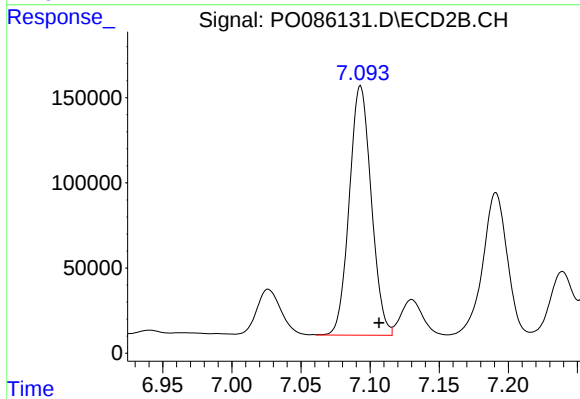
#33 AR-1260-3

R.T.: 6.619 min
Delta R.T.: -0.012 min
Response: 1745493
Conc: 811.76 ng/ml



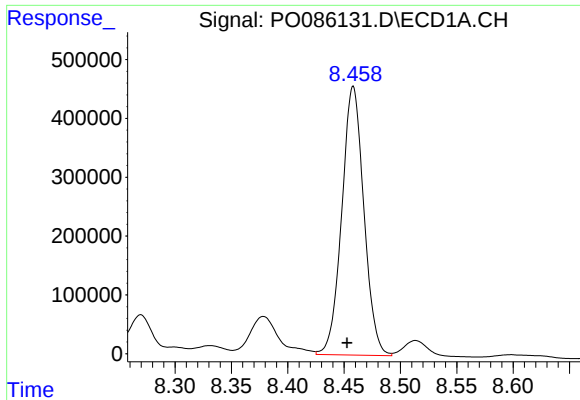
#34 AR-1260-4

R.T.: 8.131 min
Delta R.T.: 0.006 min
Response: 3521448
Conc: 1043.71 ng/ml



#34 AR-1260-4

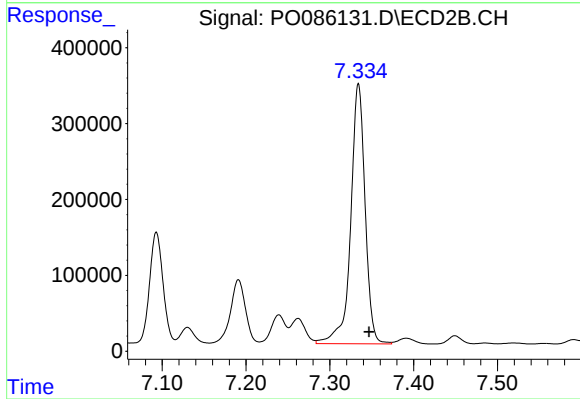
R.T.: 7.093 min
Delta R.T.: -0.013 min
Response: 1617731
Conc: 898.42 ng/ml



#35 AR-1260-5

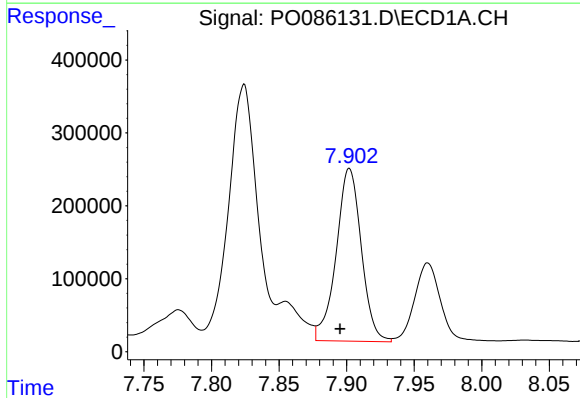
R.T.: 8.458 min
Delta R.T.: 0.005 min
Response: 6233126
Conc: 1010.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



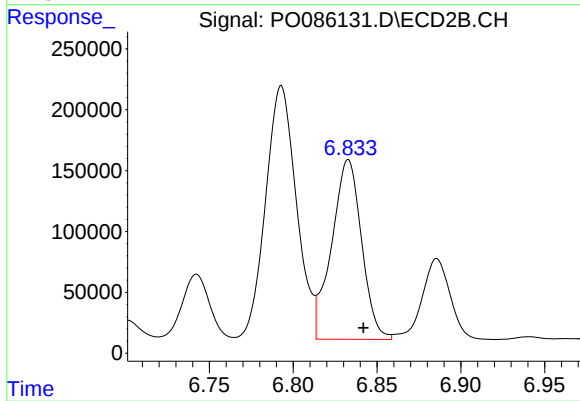
#35 AR-1260-5

R.T.: 7.334 min
Delta R.T.: -0.012 min
Response: 4095911
Conc: 945.54 ng/ml



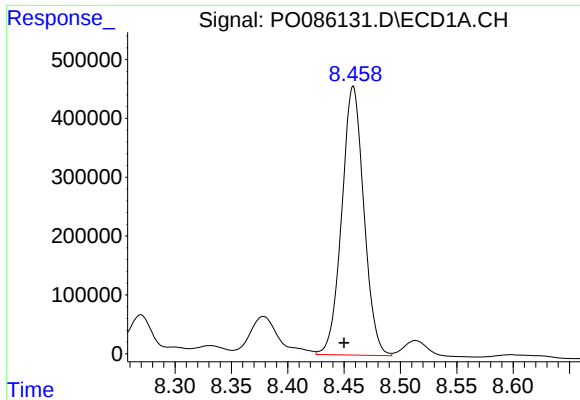
#36 AR-1262-1

R.T.: 7.902 min
Delta R.T.: 0.007 min
Response: 3069799
Conc: 678.75 ng/ml



#36 AR-1262-1

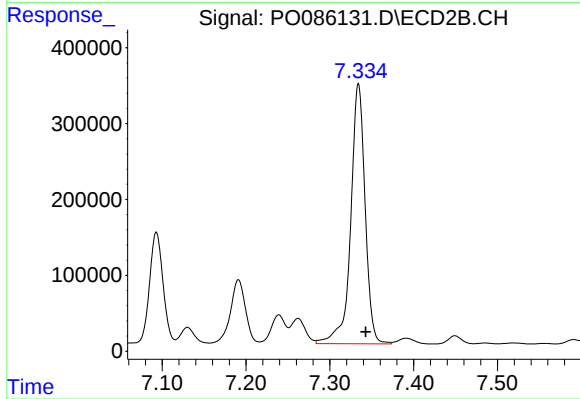
R.T.: 6.833 min
Delta R.T.: -0.009 min
Response: 1837364
Conc: 608.10 ng/ml



#37 AR-1262-2

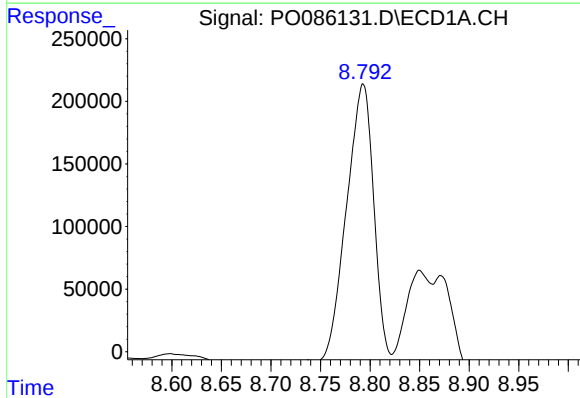
R.T.: 8.458 min
Delta R.T.: 0.008 min
Response: 6233126
Conc: 796.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



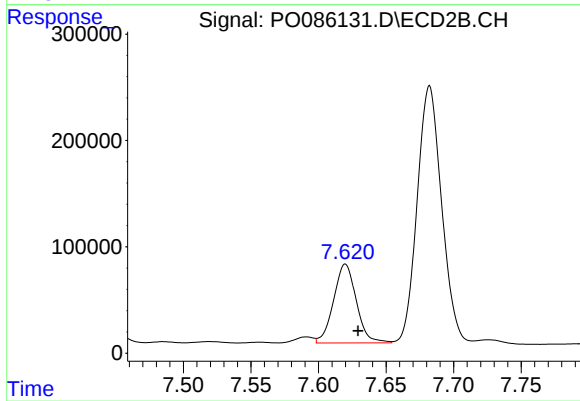
#37 AR-1262-2

R.T.: 7.334 min
Delta R.T.: -0.009 min
Response: 4095911
Conc: 745.63 ng/ml



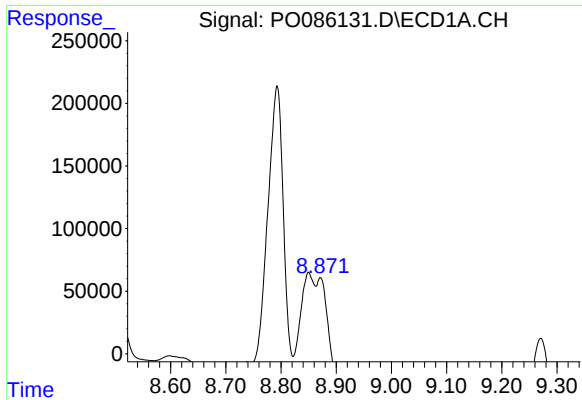
#38 AR-1262-3

R.T.: 8.793 min
Delta R.T.: 0.020 min
Response: 4450411
Conc: 1358.50 ng/ml



#38 AR-1262-3

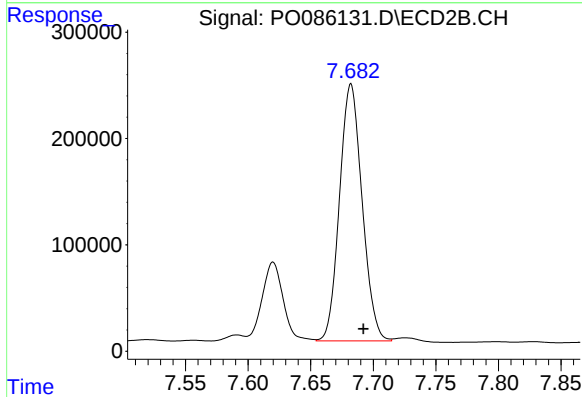
R.T.: 7.620 min
Delta R.T.: -0.009 min
Response: 870485
Conc: 412.96 ng/ml



#39 AR-1262-4

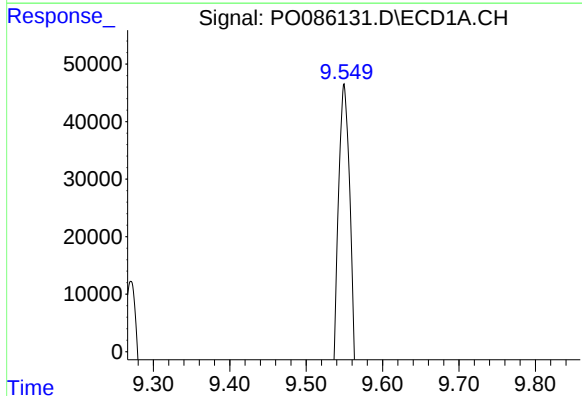
R.T.: 8.871 min
Delta R.T.: 0.008 min
Response: 1038400
Conc: 448.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



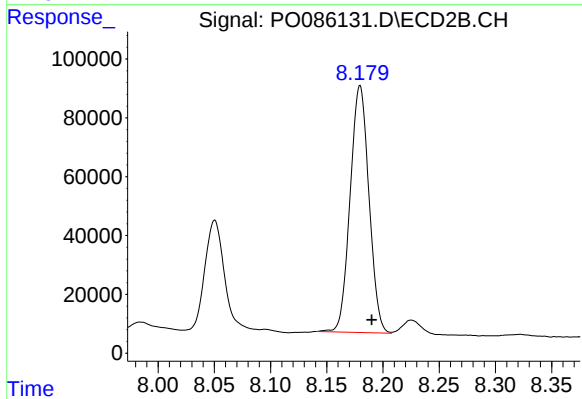
#39 AR-1262-4

R.T.: 7.682 min
Delta R.T.: -0.010 min
Response: 3037862
Conc: 766.43 ng/ml



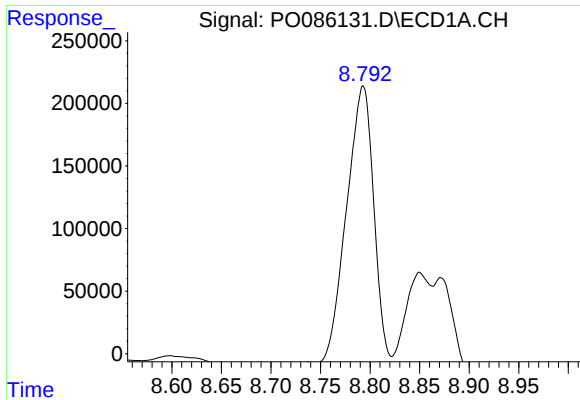
#40 AR-1262-5

R.T.: 9.550 min
Delta R.T.: 0.011 min
Response: 1751754
Conc: 634.70 ng/ml



#40 AR-1262-5

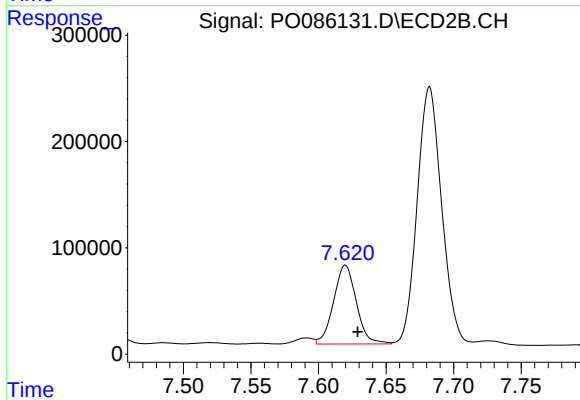
R.T.: 8.180 min
Delta R.T.: -0.010 min
Response: 978975
Conc: 546.47 ng/ml



#41 AR-1268-1

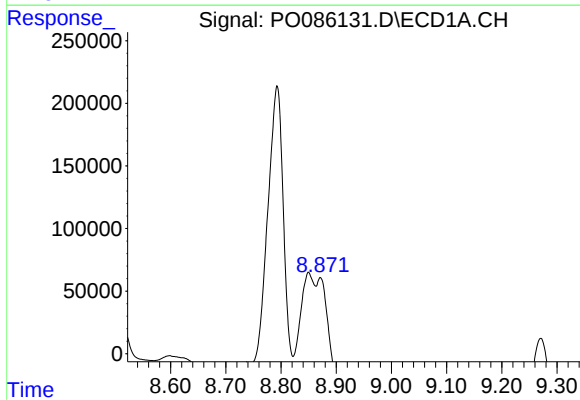
R.T.: 8.793 min
Delta R.T.: 0.023 min
Response: 4450411
Conc: 509.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



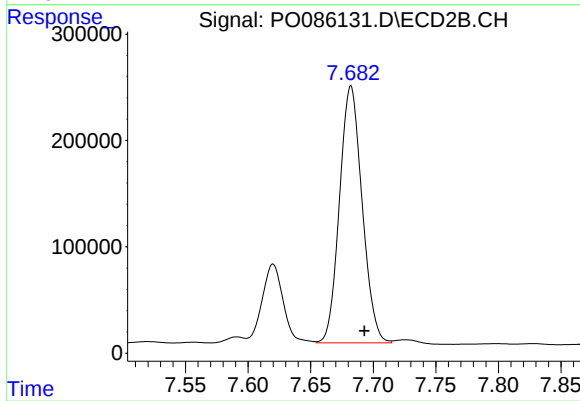
#41 AR-1268-1

R.T.: 7.620 min
Delta R.T.: -0.009 min
Response: 870485
Conc: 142.66 ng/ml



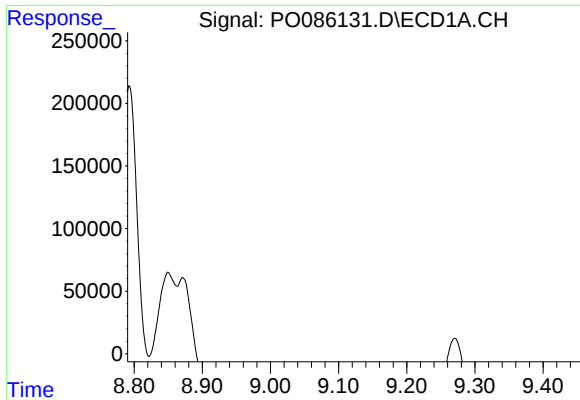
#42 AR-1268-2

R.T.: 8.871 min
Delta R.T.: 0.005 min
Response: 1038400
Conc: 129.82 ng/ml



#42 AR-1268-2

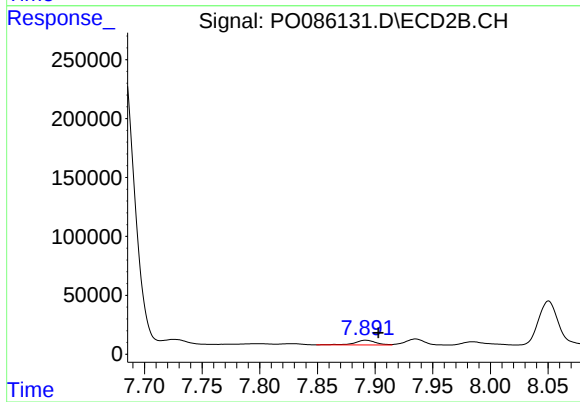
R.T.: 7.682 min
Delta R.T.: -0.011 min
Response: 3037862
Conc: 553.39 ng/ml



#43 AR-1268-3

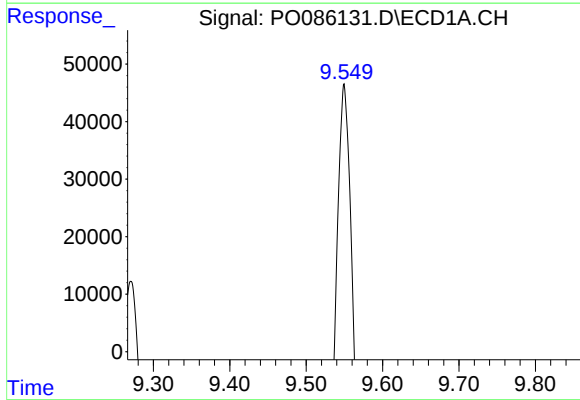
R.T.: 9.110 min
Delta R.T.: 0.007 min
Response: 78972
Conc: 11.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



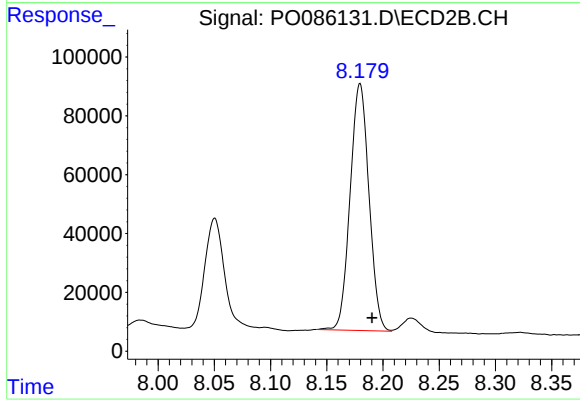
#43 AR-1268-3

R.T.: 7.892 min
Delta R.T.: -0.011 min
Response: 51141
Conc: 11.25 ng/ml



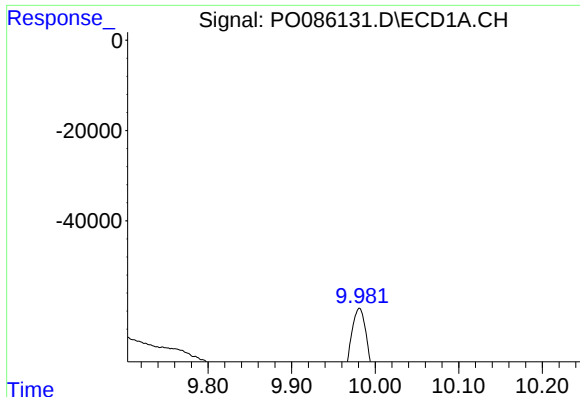
#44 AR-1268-4

R.T.: 9.550 min
Delta R.T.: 0.009 min
Response: 1751754
Conc: 580.18 ng/ml



#44 AR-1268-4

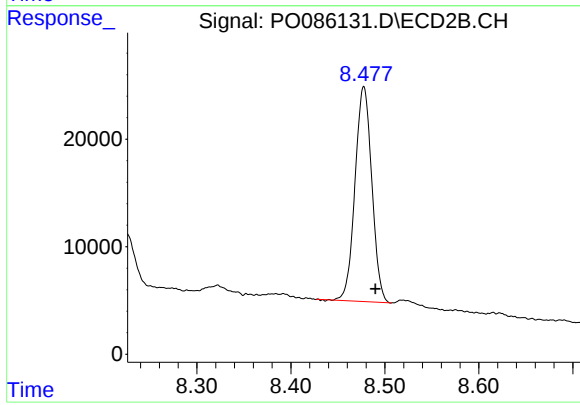
R.T.: 8.180 min
Delta R.T.: -0.011 min
Response: 978975
Conc: 501.39 ng/ml



#45 AR-1268-5

R.T.: 9.981 min
Delta R.T.: 0.011 min
Response: 465371
Conc: 21.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.478 min
Delta R.T.: -0.012 min
Response: 248126
Conc: 16.93 ng/ml