

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051922\
 Data File : P0086212.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 May 2022 21:25
 Operator : YP\AJ
 Sample : PB144944BSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 02:53:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.480	3.678	2474144	949180	24.350	21.791
2)	SA Decachlor...	10.337	8.738	1583889	880044	29.170	25.288
Target Compounds							
3)	L1 AR-1016-1	5.662	4.801	1836324	1088063	574.591	696.690
4)	L1 AR-1016-2	5.685	4.801	2581231	1088063	580.647	519.617
5)	L1 AR-1016-3	5.748	4.978	1642399	587439	598.993	531.442
6)	L1 AR-1016-4	5.848	5.021	1365847	471084	616.204	511.006
7)	L1 AR-1016-5	6.145	5.236	1269726	589209	612.779	521.815
8)	L2 AR-1221-1	4.685	3.895	206564	71062	168.713	138.194
9)	L2 AR-1221-2	4.777	3.984	247688	92739	271.338	240.639
10)	L2 AR-1221-3	4.855	4.061	993695	408033	368.716	335.993
11)	L3 AR-1232-1	4.855	4.061	993695	408033	485.407	441.573
12)	L3 AR-1232-2	5.392	4.801	1338120	1088063	1420.851	1334.784
13)	L3 AR-1232-3	5.685	4.978	2581231	587439	1468.541	1422.740
14)	L3 AR-1232-4	5.848	5.063	1365847	577273	1570.082	1540.658
15)	L3 AR-1232-5	5.939	5.236	1154325	589209	1743.144	1406.850
16)	L4 AR-1242-1	5.662	4.801	1836324	1088063	675.526	823.771
17)	L4 AR-1242-2	5.685	4.801	2581231	1088063	686.619	620.484
18)	L4 AR-1242-3	5.748	4.978	1642399	587439	699.066	624.719
19)	L4 AR-1242-4	5.848	5.063	1365847	577273	720.585	612.019
20)	L4 AR-1242-5	6.592	5.590	179147	473583	97.866	416.437 #
21)	L5 AR-1248-1	5.662	4.782	1836324	807539	909.135	831.652
22)	L5 AR-1248-2	5.939	5.021	1154325	471084	427.874	354.195
23)	L5 AR-1248-3	6.145	5.063	1269726	577273	427.942	419.480
24)	L5 AR-1248-4	6.551	5.236	185009	589209	57.472	367.988 #
25)	L5 AR-1248-5	6.592	5.630	179147	68765	57.561	43.771
26)	L6 AR-1254-1	6.526	5.590	940564	473583	279.483	188.027 #
27)	L6 AR-1254-2	6.746	5.738	978317	461296	198.803	210.654
28)	L6 AR-1254-3	7.115	6.159	575172	822291	113.841	232.740 #
29)	L6 AR-1254-4	7.403	6.372	362871	95451	97.422	43.147 #
30)	L6 AR-1254-5	7.825	6.791	3086502	1612195	792.125	545.058 #
31)	L7 AR-1260-1	7.282	6.275	2124685	1155971	702.047	593.927
32)	L7 AR-1260-2	7.540	6.463	2512293	1397356	694.485	594.538
33)	L7 AR-1260-3	7.903	6.617	1700987	1275532	616.300	593.196
34)	L7 AR-1260-4	8.131	7.091	2103194	926937	623.356	514.784
35)	L7 AR-1260-5	8.458	7.331	3481566	2229380	564.207	514.652
36)	L8 AR-1262-1	7.903	6.830	1700987	976840	376.099	323.300
37)	L8 AR-1262-2	8.458	7.331	3481566	2229380	444.822	405.841
38)	L8 AR-1262-3	8.793	7.617	2287141	430559	434.878	204.256 #
39)	L8 AR-1262-4	8.872	7.680	500826	1584341	209.283	399.719 #
40)	L8 AR-1262-5	9.550	8.177	851864	476922	308.650	266.223
41)	L9 AR-1268-1	8.793	7.617	2287141	430559	261.973	70.562 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051922\
Data File : P0086212.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 May 2022 21:25
Operator : YP\AJ
Sample : PB144944BSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

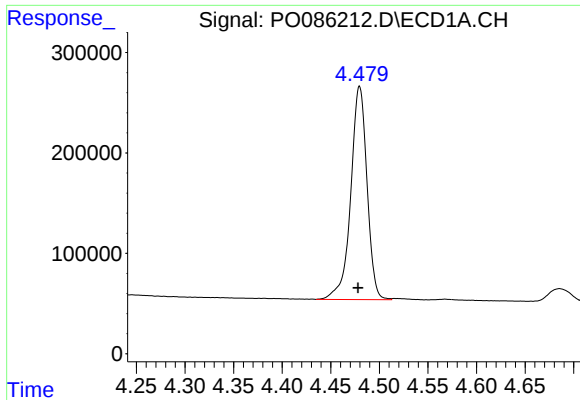
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 02:53:46 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 19 09:06:34 2022
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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	8.872	7.680	500826	1584341	62.613	288.608 #
43)	L9 AR-1268-3	9.110	7.890	63463	34138	9.562	7.511
44)	L9 AR-1268-4	9.550	8.177	851864	476922	282.138	244.257
45)	L9 AR-1268-5	9.981	8.475	275340	149792	12.591	10.220

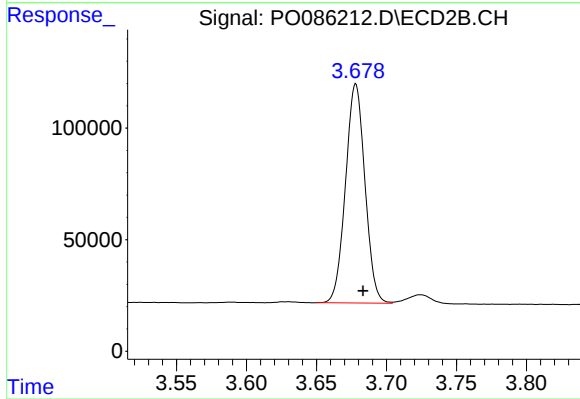
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

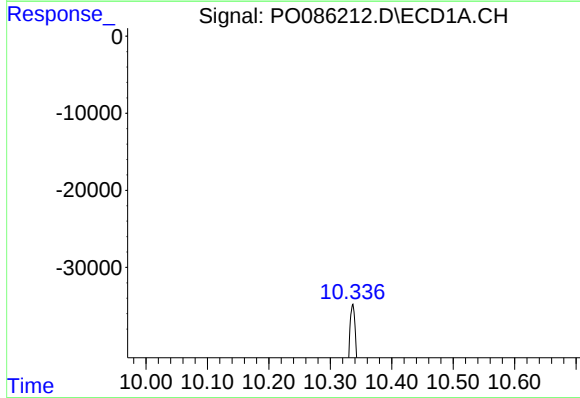
R.T.: 4.480 min
Delta R.T.: 0.002 min
Response: 2474144
Conc: 24.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



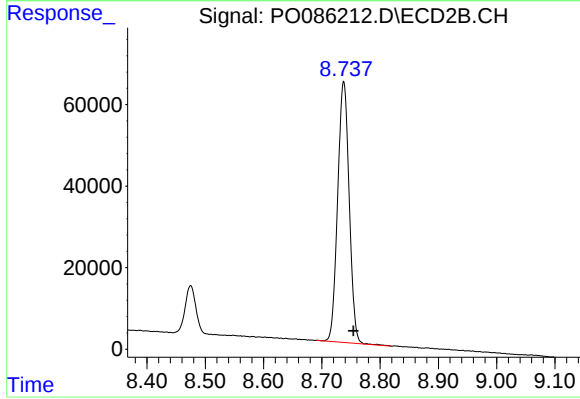
#1 Tetrachloro-m-xylene

R.T.: 3.678 min
Delta R.T.: -0.005 min
Response: 949180
Conc: 21.79 ng/ml



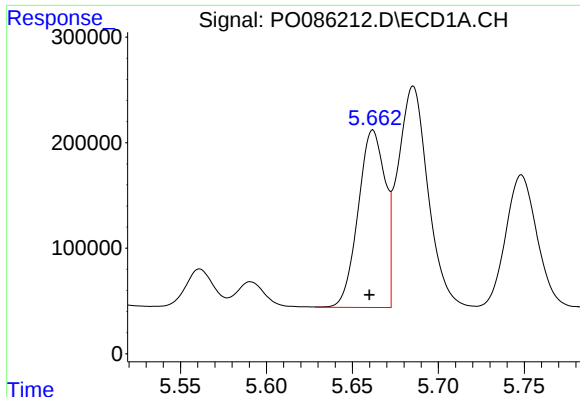
#2 Decachlorobiphenyl

R.T.: 10.337 min
Delta R.T.: 0.011 min
Response: 1583889
Conc: 29.17 ng/ml



#2 Decachlorobiphenyl

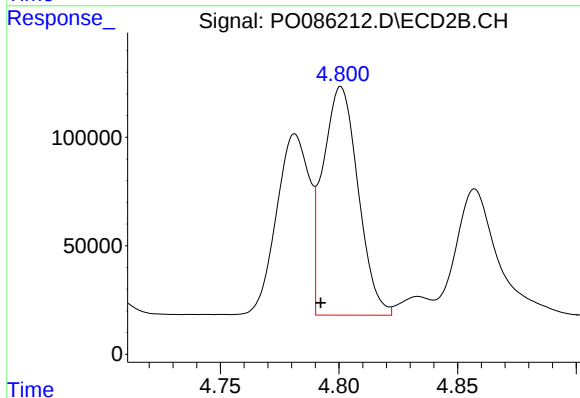
R.T.: 8.738 min
Delta R.T.: -0.016 min
Response: 880044
Conc: 25.29 ng/ml



#3 AR-1016-1

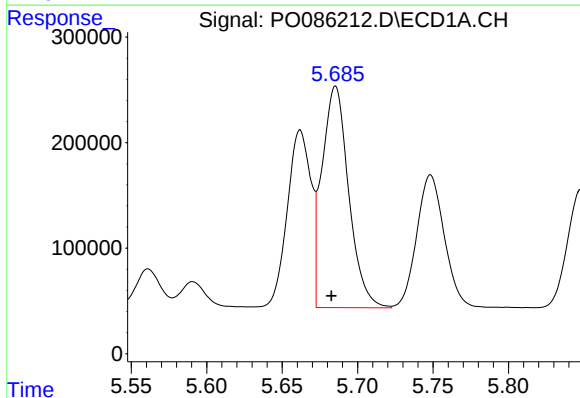
R.T.: 5.662 min
Delta R.T.: 0.002 min
Response: 1836324
Conc: 574.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



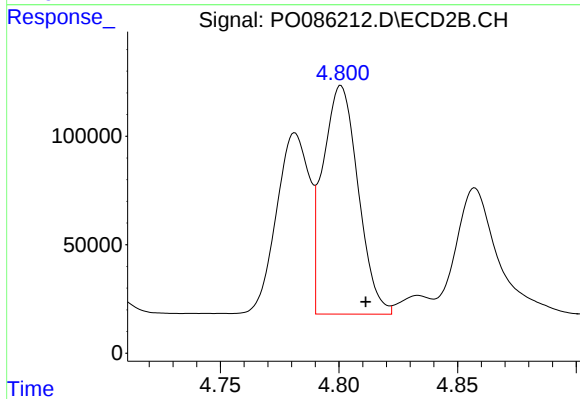
#3 AR-1016-1

R.T.: 4.801 min
Delta R.T.: 0.009 min
Response: 1088063
Conc: 696.69 ng/ml



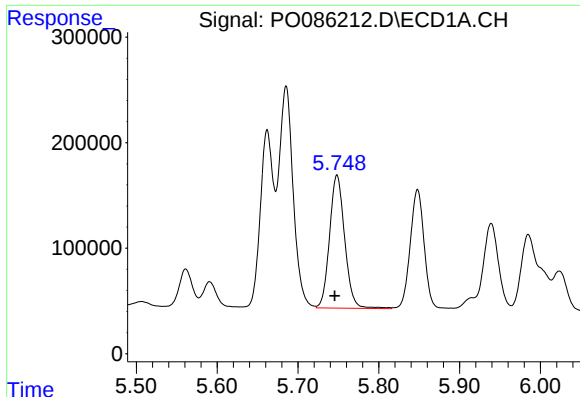
#4 AR-1016-2

R.T.: 5.685 min
Delta R.T.: 0.003 min
Response: 2581231
Conc: 580.65 ng/ml



#4 AR-1016-2

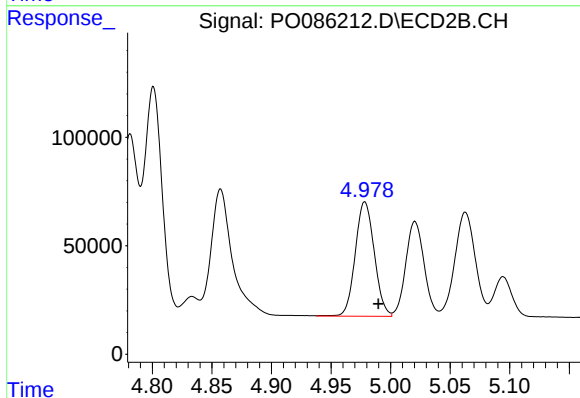
R.T.: 4.801 min
Delta R.T.: -0.010 min
Response: 1088063
Conc: 519.62 ng/ml



#5 AR-1016-3

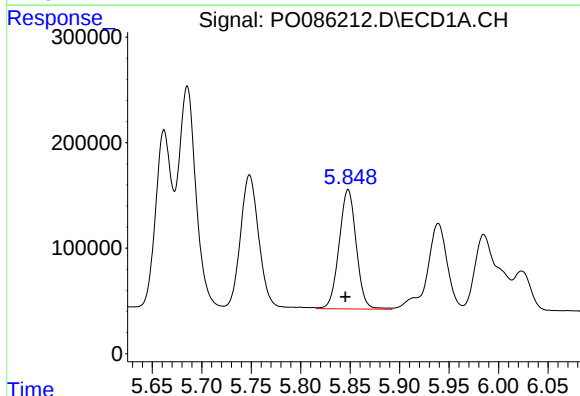
R.T.: 5.748 min
Delta R.T.: 0.003 min
Response: 1642399
Conc: 598.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



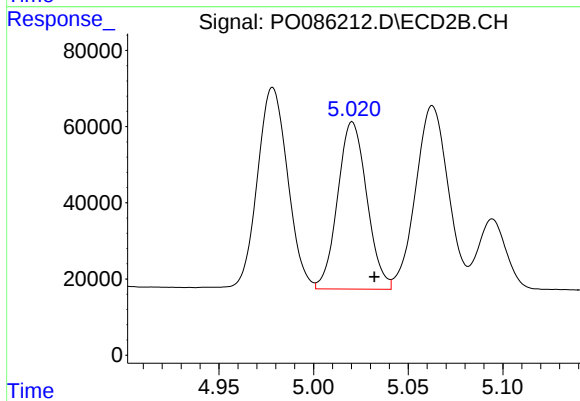
#5 AR-1016-3

R.T.: 4.978 min
Delta R.T.: -0.011 min
Response: 587439
Conc: 531.44 ng/ml



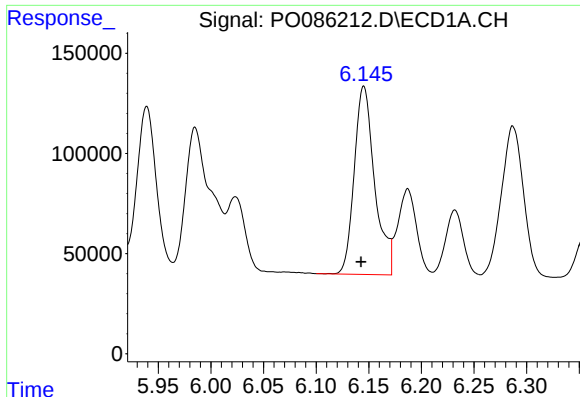
#6 AR-1016-4

R.T.: 5.848 min
Delta R.T.: 0.003 min
Response: 1365847
Conc: 616.20 ng/ml



#6 AR-1016-4

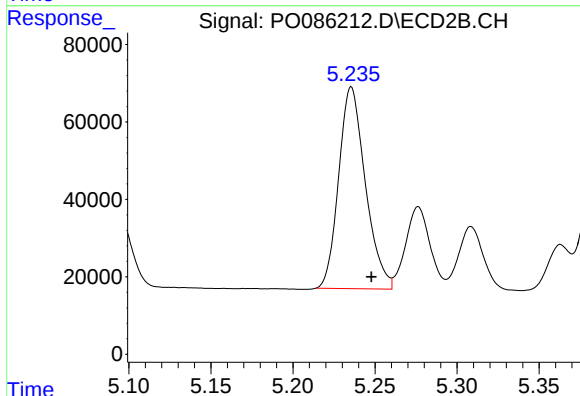
R.T.: 5.021 min
Delta R.T.: -0.012 min
Response: 471084
Conc: 511.01 ng/ml



#7 AR-1016-5

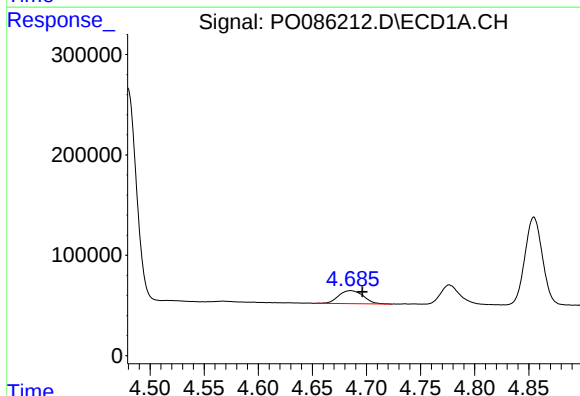
R.T.: 6.145 min
Delta R.T.: 0.003 min
Response: 1269726
Conc: 612.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



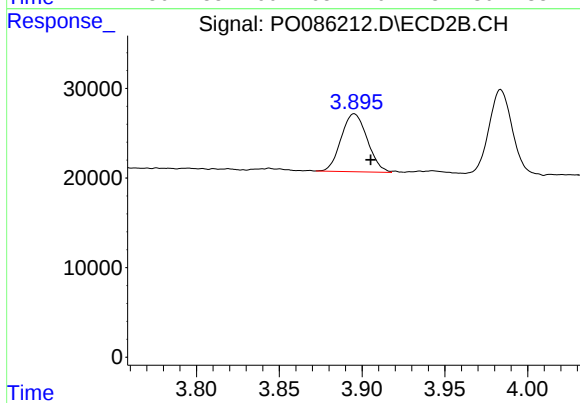
#7 AR-1016-5

R.T.: 5.236 min
Delta R.T.: -0.012 min
Response: 589209
Conc: 521.81 ng/ml



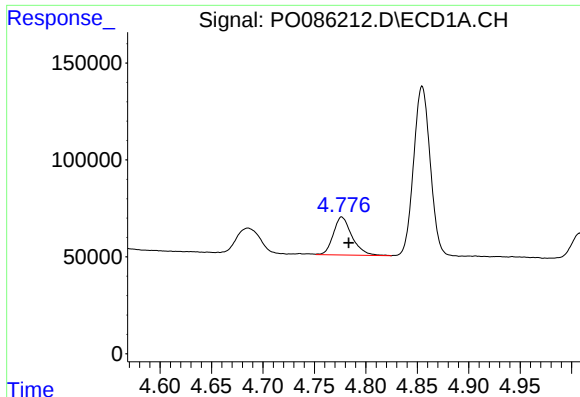
#8 AR-1221-1

R.T.: 4.685 min
Delta R.T.: -0.011 min
Response: 206564
Conc: 168.71 ng/ml



#8 AR-1221-1

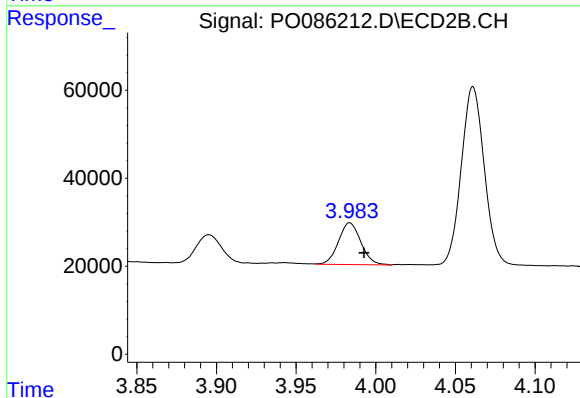
R.T.: 3.895 min
Delta R.T.: -0.010 min
Response: 71062
Conc: 138.19 ng/ml



#9 AR-1221-2

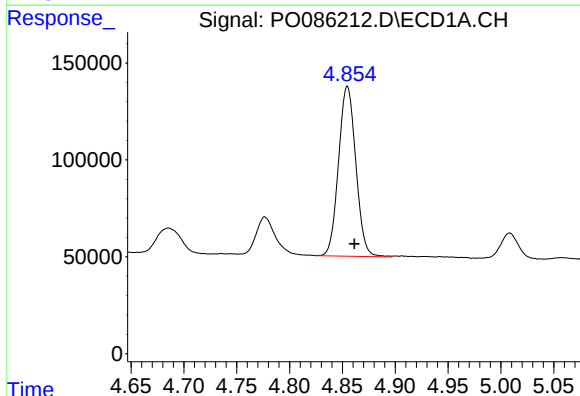
R.T.: 4.777 min
Delta R.T.: -0.007 min
Response: 247688
Conc: 271.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



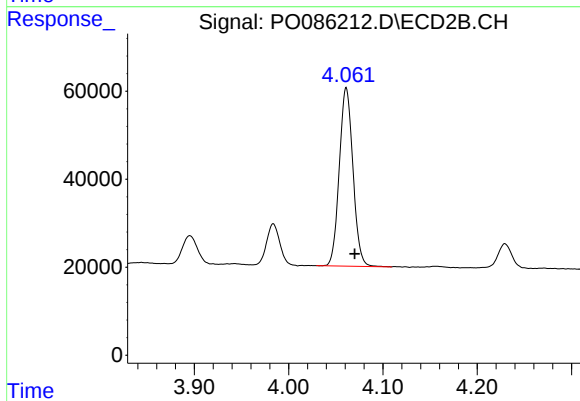
#9 AR-1221-2

R.T.: 3.984 min
Delta R.T.: -0.009 min
Response: 92739
Conc: 240.64 ng/ml



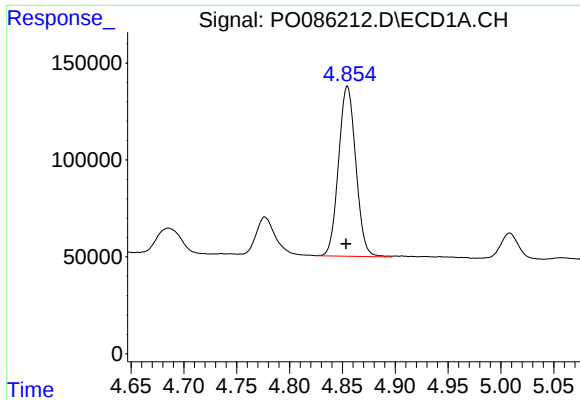
#10 AR-1221-3

R.T.: 4.855 min
Delta R.T.: -0.007 min
Response: 993695
Conc: 368.72 ng/ml



#10 AR-1221-3

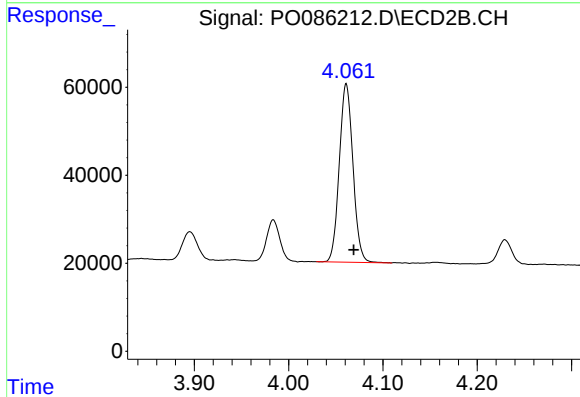
R.T.: 4.061 min
Delta R.T.: -0.009 min
Response: 408033
Conc: 335.99 ng/ml



#11 AR-1232-1

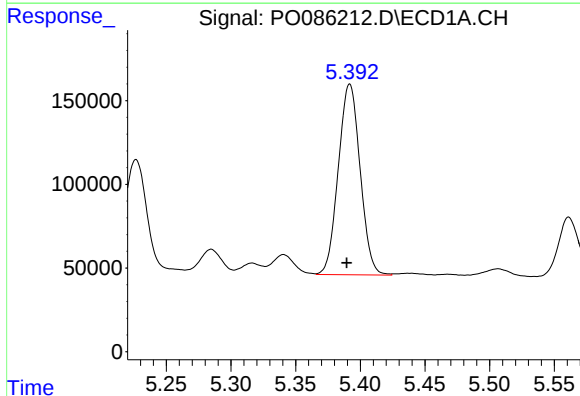
R.T.: 4.855 min
Delta R.T.: 0.001 min
Response: 993695
Conc: 485.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



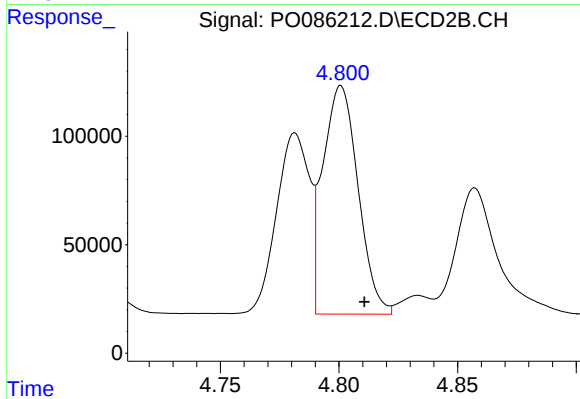
#11 AR-1232-1

R.T.: 4.061 min
Delta R.T.: -0.008 min
Response: 408033
Conc: 441.57 ng/ml



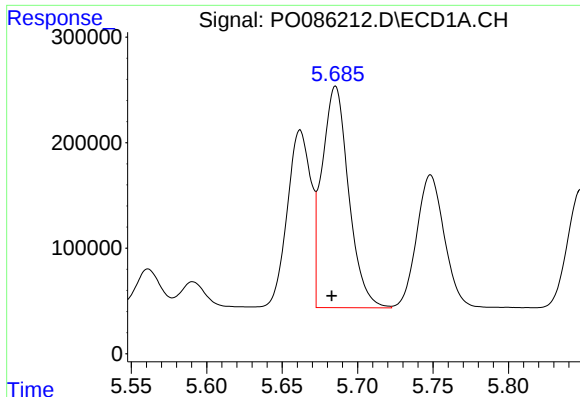
#12 AR-1232-2

R.T.: 5.392 min
Delta R.T.: 0.002 min
Response: 1338120
Conc: 1420.85 ng/ml



#12 AR-1232-2

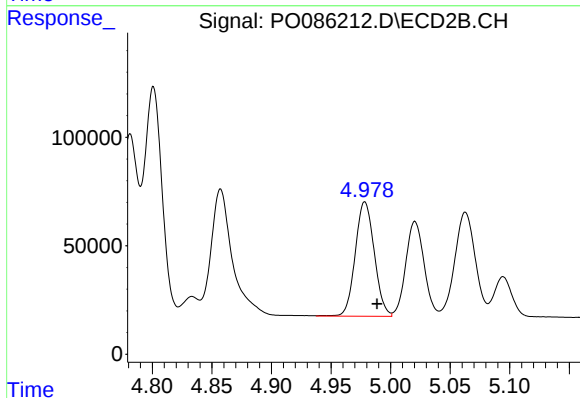
R.T.: 4.801 min
Delta R.T.: -0.010 min
Response: 1088063
Conc: 1334.78 ng/ml



#13 AR-1232-3

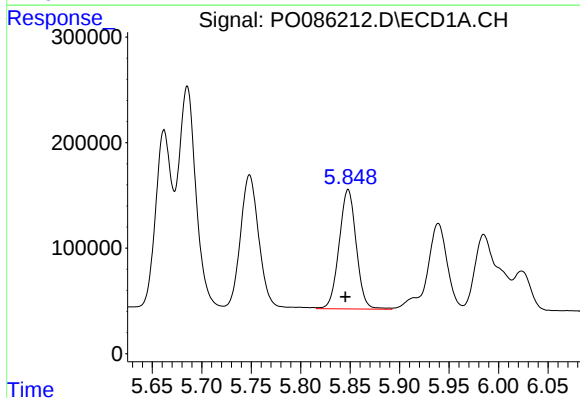
R.T.: 5.685 min
Delta R.T.: 0.003 min
Response: 2581231
Conc: 1468.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



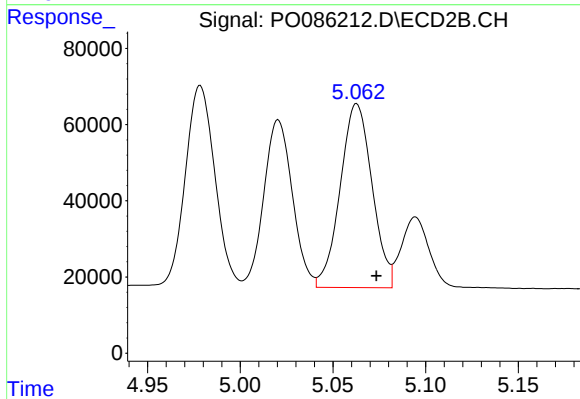
#13 AR-1232-3

R.T.: 4.978 min
Delta R.T.: -0.010 min
Response: 587439
Conc: 1422.74 ng/ml



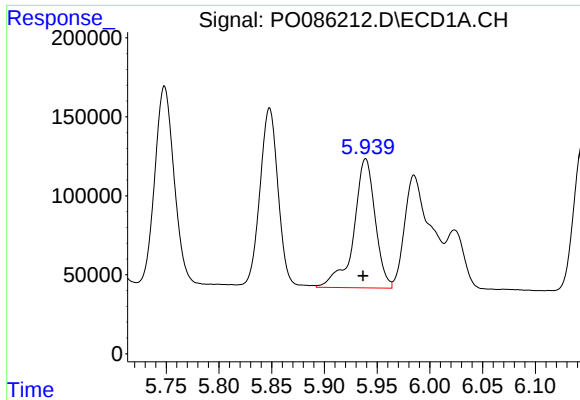
#14 AR-1232-4

R.T.: 5.848 min
Delta R.T.: 0.003 min
Response: 1365847
Conc: 1570.08 ng/ml



#14 AR-1232-4

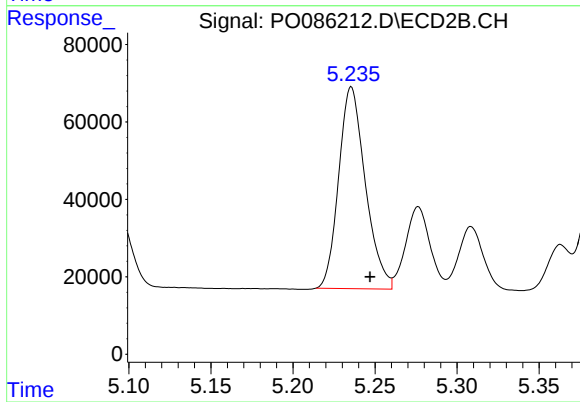
R.T.: 5.063 min
Delta R.T.: -0.011 min
Response: 577273
Conc: 1540.66 ng/ml



#15 AR-1232-5

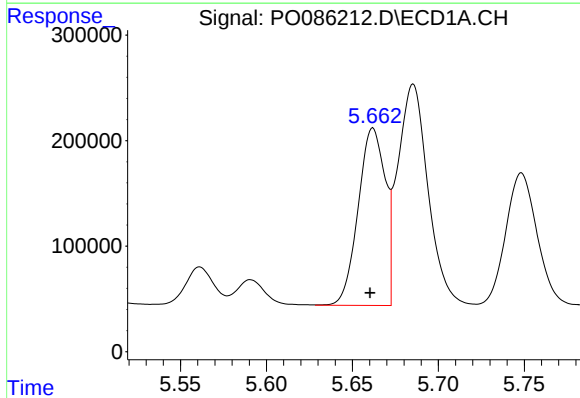
R.T.: 5.939 min
Delta R.T.: 0.002 min
Response: 1154325
Conc: 1743.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



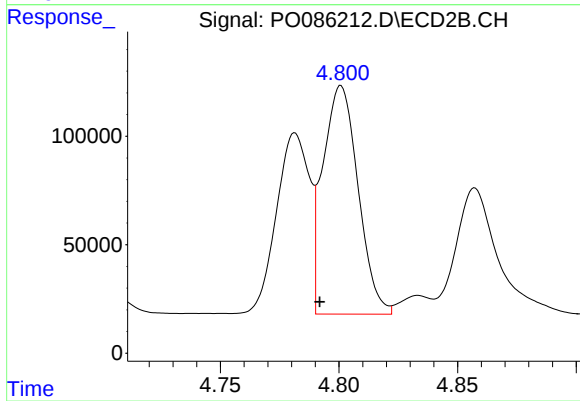
#15 AR-1232-5

R.T.: 5.236 min
Delta R.T.: -0.012 min
Response: 589209
Conc: 1406.85 ng/ml



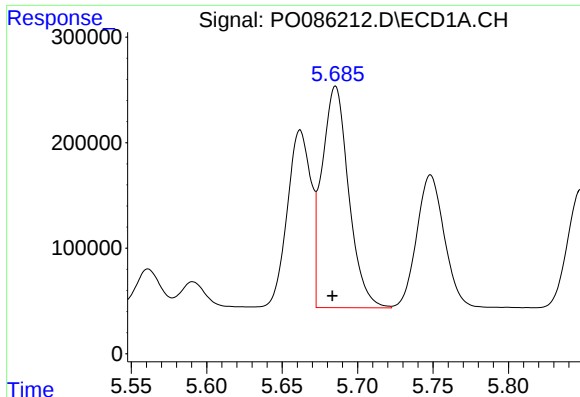
#16 AR-1242-1

R.T.: 5.662 min
Delta R.T.: 0.002 min
Response: 1836324
Conc: 675.53 ng/ml



#16 AR-1242-1

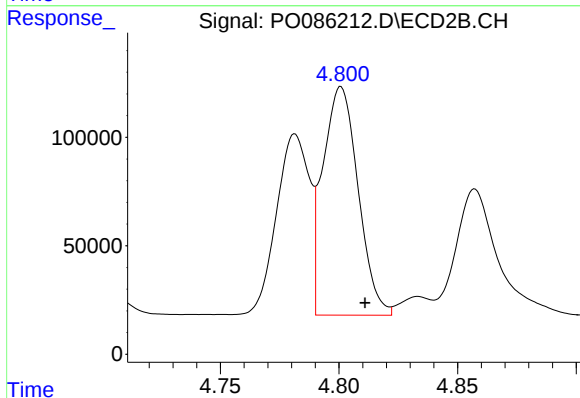
R.T.: 4.801 min
Delta R.T.: 0.009 min
Response: 1088063
Conc: 823.77 ng/ml



#17 AR-1242-2

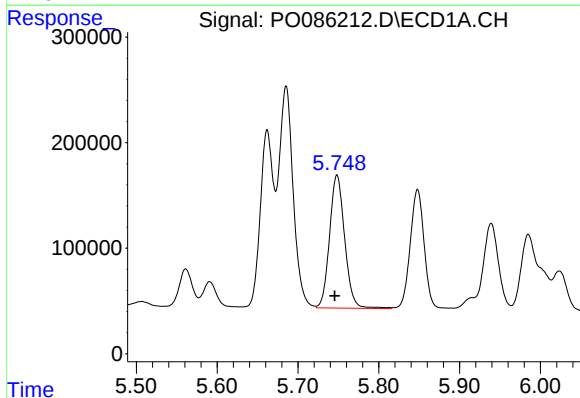
R.T.: 5.685 min
Delta R.T.: 0.002 min
Response: 2581231
Conc: 686.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



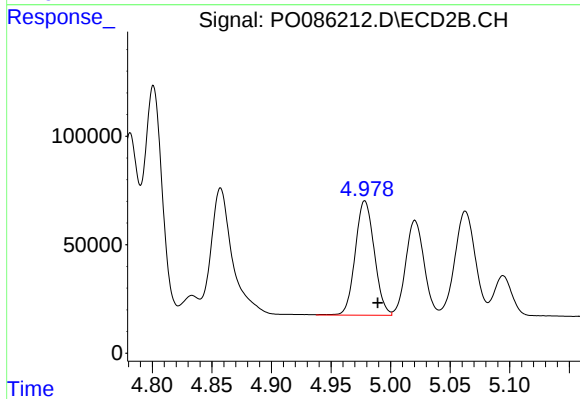
#17 AR-1242-2

R.T.: 4.801 min
Delta R.T.: -0.010 min
Response: 1088063
Conc: 620.48 ng/ml



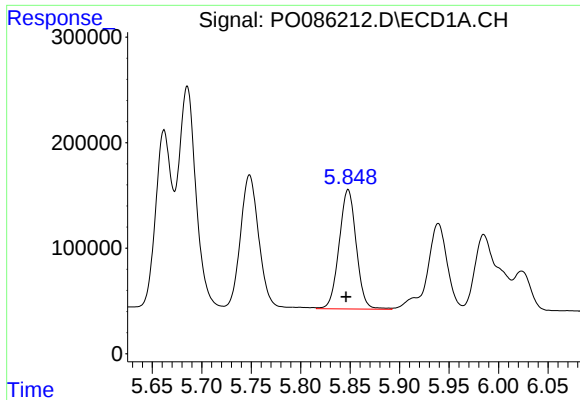
#18 AR-1242-3

R.T.: 5.748 min
Delta R.T.: 0.003 min
Response: 1642399
Conc: 699.07 ng/ml



#18 AR-1242-3

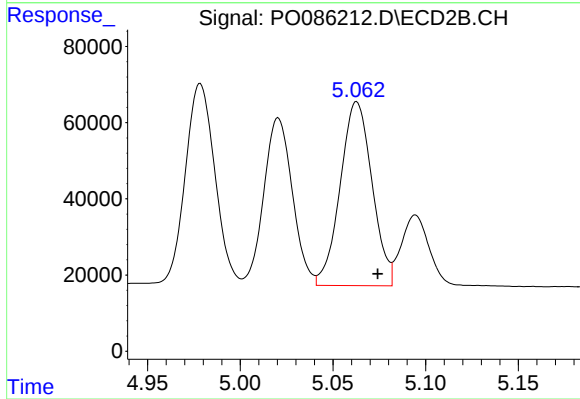
R.T.: 4.978 min
Delta R.T.: -0.011 min
Response: 587439
Conc: 624.72 ng/ml



#19 AR-1242-4

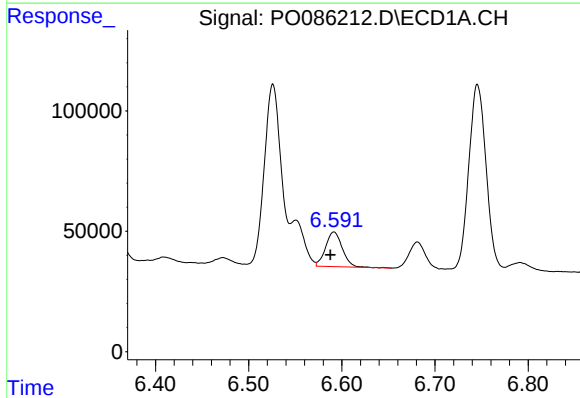
R.T.: 5.848 min
Delta R.T.: 0.002 min
Response: 1365847
Conc: 720.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



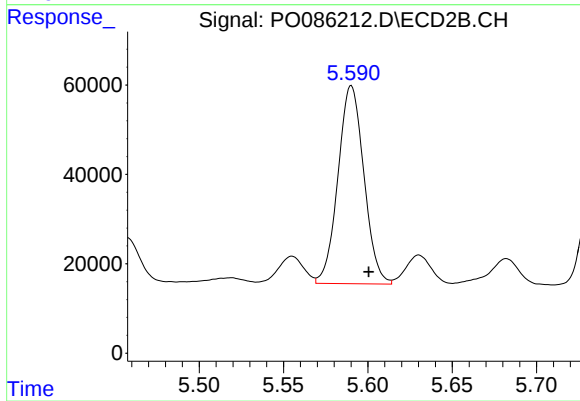
#19 AR-1242-4

R.T.: 5.063 min
Delta R.T.: -0.011 min
Response: 577273
Conc: 612.02 ng/ml



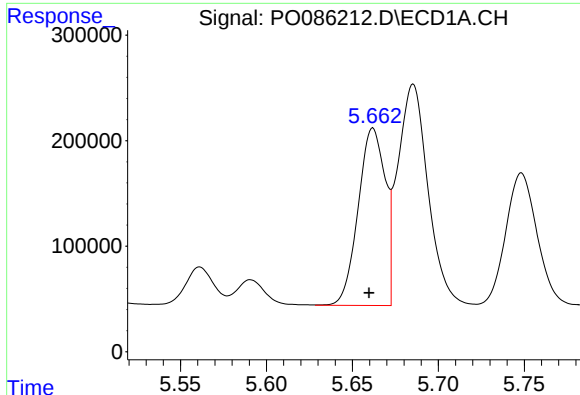
#20 AR-1242-5

R.T.: 6.592 min
Delta R.T.: 0.004 min
Response: 179147
Conc: 97.87 ng/ml



#20 AR-1242-5

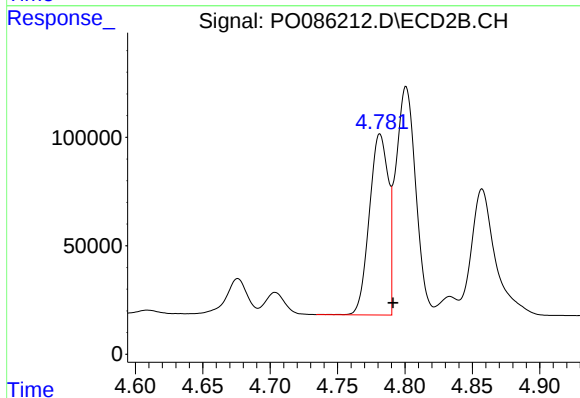
R.T.: 5.590 min
Delta R.T.: -0.010 min
Response: 473583
Conc: 416.44 ng/ml



#21 AR-1248-1

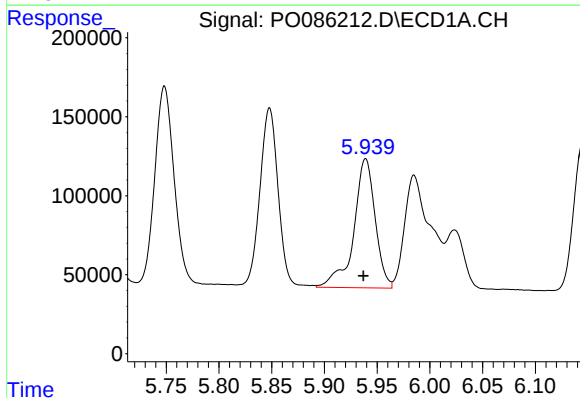
R.T.: 5.662 min
Delta R.T.: 0.002 min
Response: 1836324
Conc: 909.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



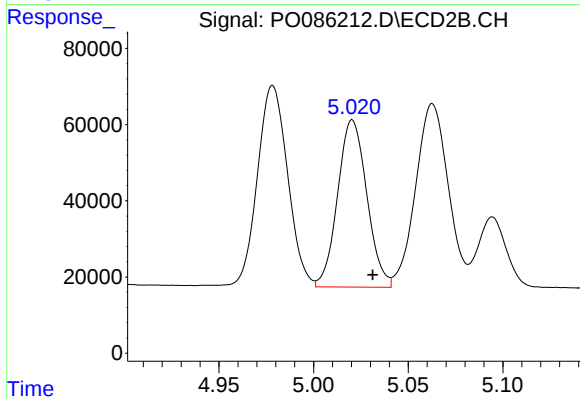
#21 AR-1248-1

R.T.: 4.782 min
Delta R.T.: -0.010 min
Response: 807539
Conc: 831.65 ng/ml



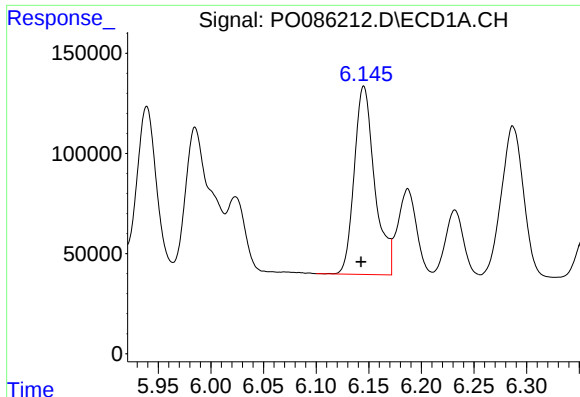
#22 AR-1248-2

R.T.: 5.939 min
Delta R.T.: 0.002 min
Response: 1154325
Conc: 427.87 ng/ml



#22 AR-1248-2

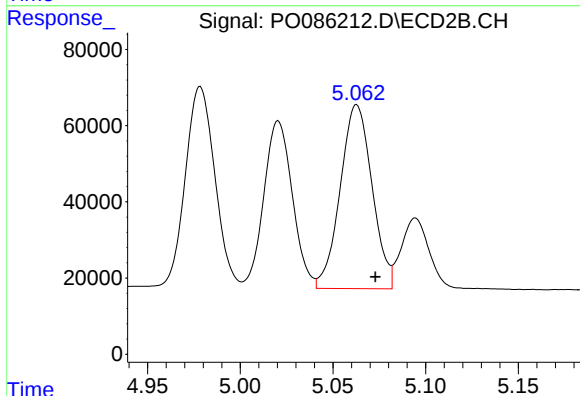
R.T.: 5.021 min
Delta R.T.: -0.011 min
Response: 471084
Conc: 354.19 ng/ml



#23 AR-1248-3

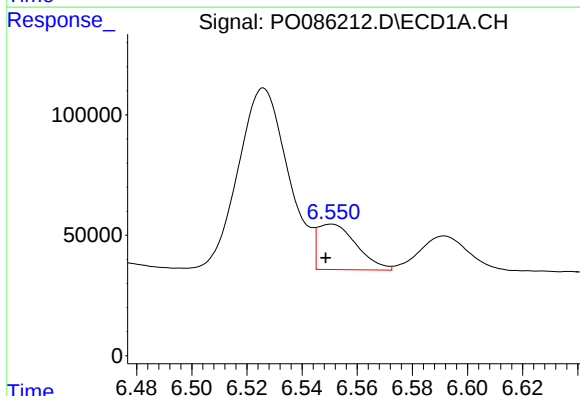
R.T.: 6.145 min
Delta R.T.: 0.003 min
Response: 1269726
Conc: 427.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



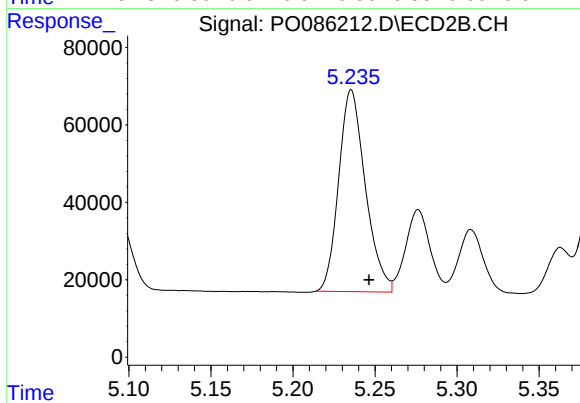
#23 AR-1248-3

R.T.: 5.063 min
Delta R.T.: -0.010 min
Response: 577273
Conc: 419.48 ng/ml



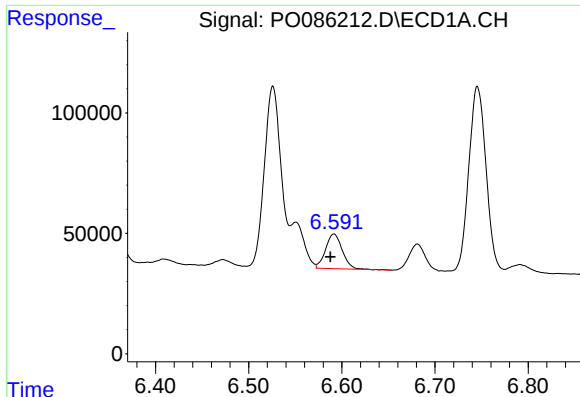
#24 AR-1248-4

R.T.: 6.551 min
Delta R.T.: 0.002 min
Response: 185009
Conc: 57.47 ng/ml



#24 AR-1248-4

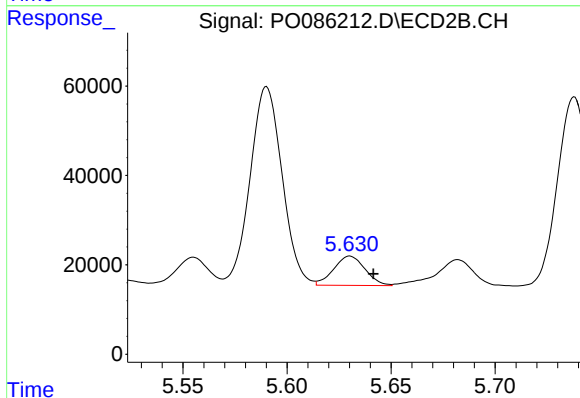
R.T.: 5.236 min
Delta R.T.: -0.011 min
Response: 589209
Conc: 367.99 ng/ml



#25 AR-1248-5

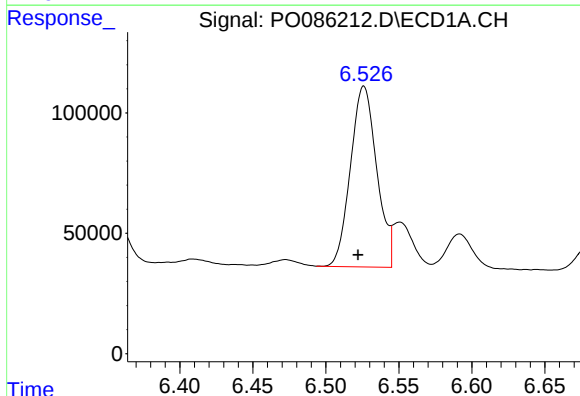
R.T.: 6.592 min
Delta R.T.: 0.004 min
Response: 179147
Conc: 57.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



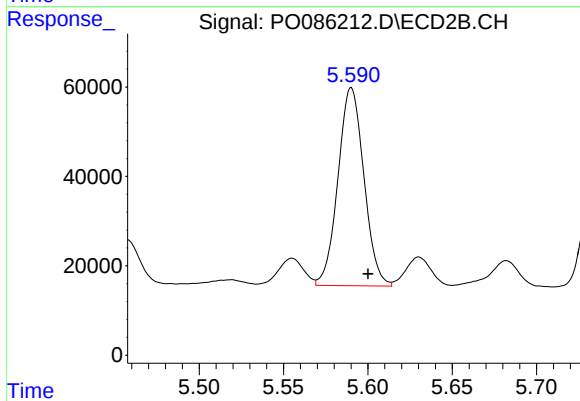
#25 AR-1248-5

R.T.: 5.630 min
Delta R.T.: -0.011 min
Response: 68765
Conc: 43.77 ng/ml



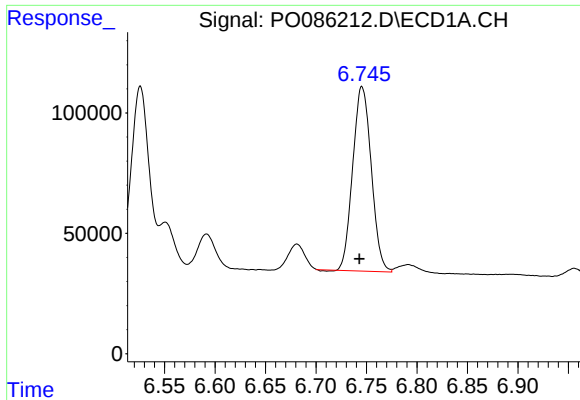
#26 AR-1254-1

R.T.: 6.526 min
Delta R.T.: 0.004 min
Response: 940564
Conc: 279.48 ng/ml



#26 AR-1254-1

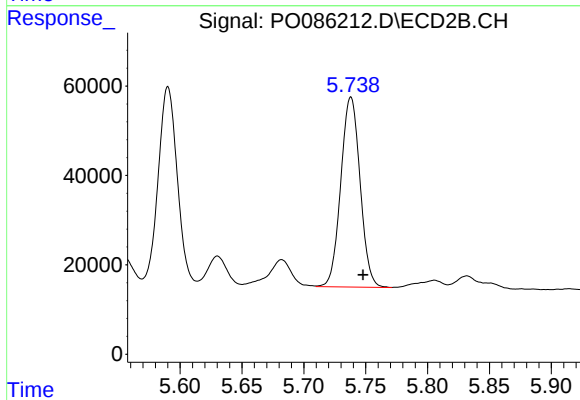
R.T.: 5.590 min
Delta R.T.: -0.010 min
Response: 473583
Conc: 188.03 ng/ml



#27 AR-1254-2

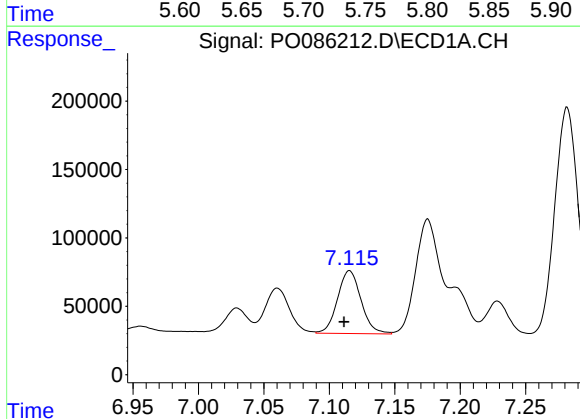
R.T.: 6.746 min
Delta R.T.: 0.003 min
Response: 978317
Conc: 198.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



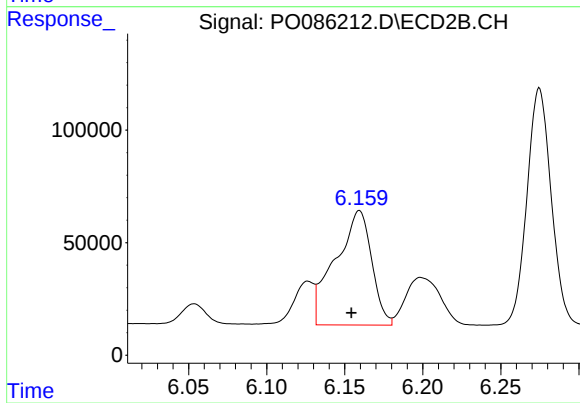
#27 AR-1254-2

R.T.: 5.738 min
Delta R.T.: -0.010 min
Response: 461296
Conc: 210.65 ng/ml



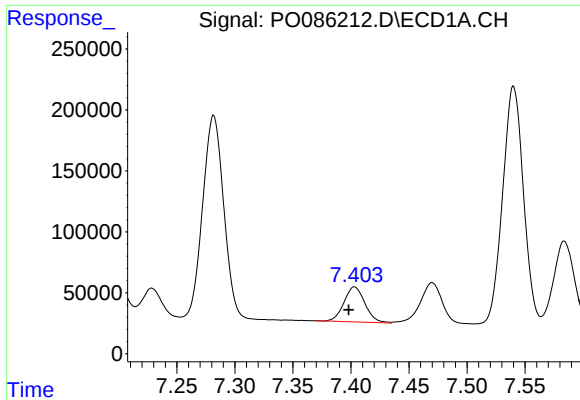
#28 AR-1254-3

R.T.: 7.115 min
Delta R.T.: 0.004 min
Response: 575172
Conc: 113.84 ng/ml



#28 AR-1254-3

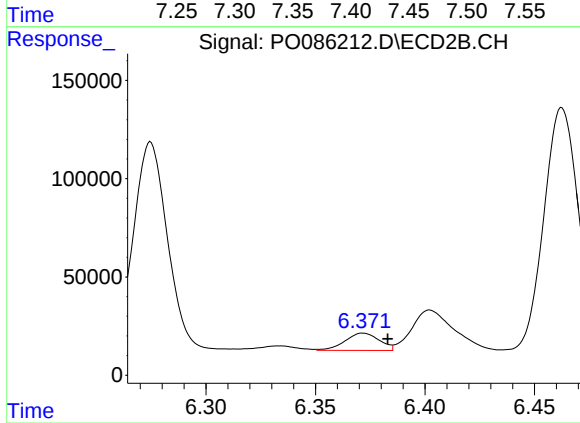
R.T.: 6.159 min
Delta R.T.: 0.005 min
Response: 822291
Conc: 232.74 ng/ml



#29 AR-1254-4

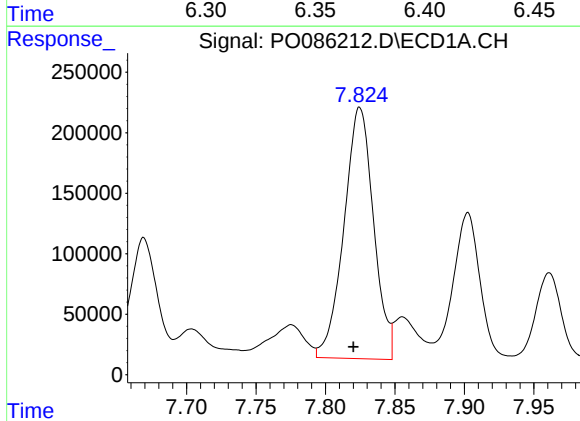
R.T.: 7.403 min
Delta R.T.: 0.005 min
Response: 362871
Conc: 97.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



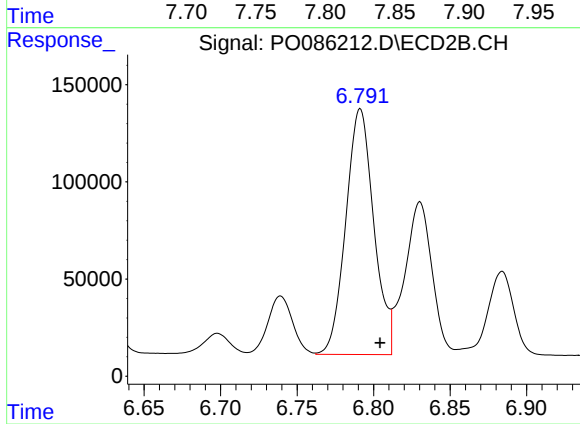
#29 AR-1254-4

R.T.: 6.372 min
Delta R.T.: -0.011 min
Response: 95451
Conc: 43.15 ng/ml



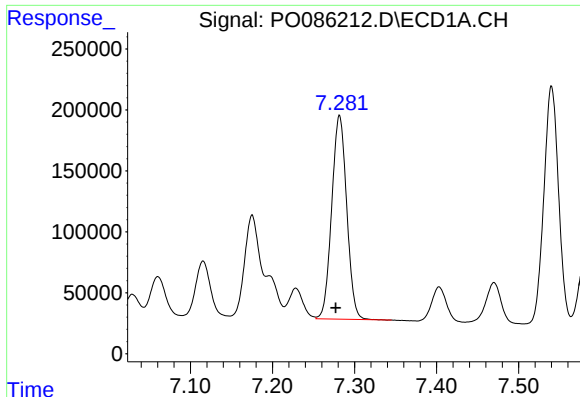
#30 AR-1254-5

R.T.: 7.825 min
Delta R.T.: 0.005 min
Response: 3086502
Conc: 792.13 ng/ml



#30 AR-1254-5

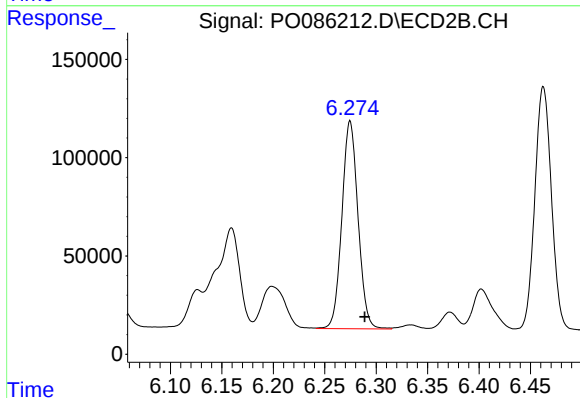
R.T.: 6.791 min
Delta R.T.: -0.013 min
Response: 1612195
Conc: 545.06 ng/ml



#31 AR-1260-1

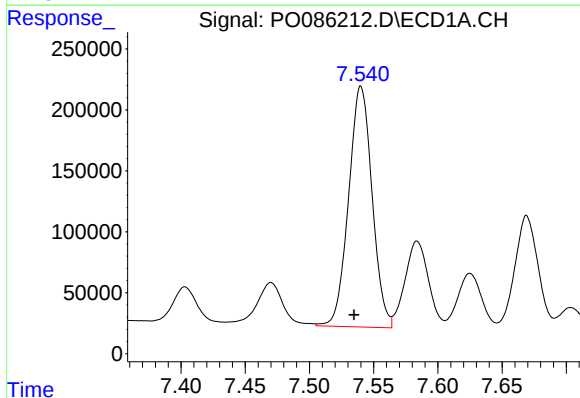
R.T.: 7.282 min
Delta R.T.: 0.005 min
Response: 2124685
Conc: 702.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



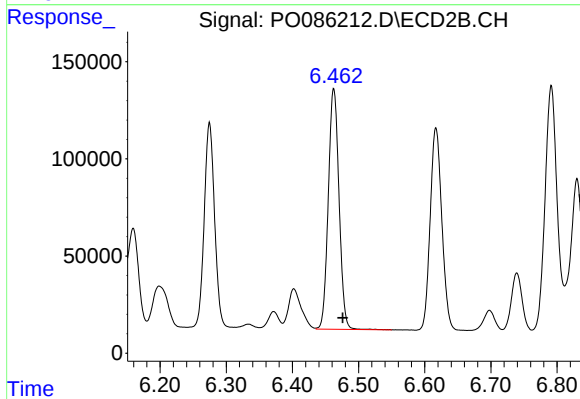
#31 AR-1260-1

R.T.: 6.275 min
Delta R.T.: -0.014 min
Response: 1155971
Conc: 593.93 ng/ml



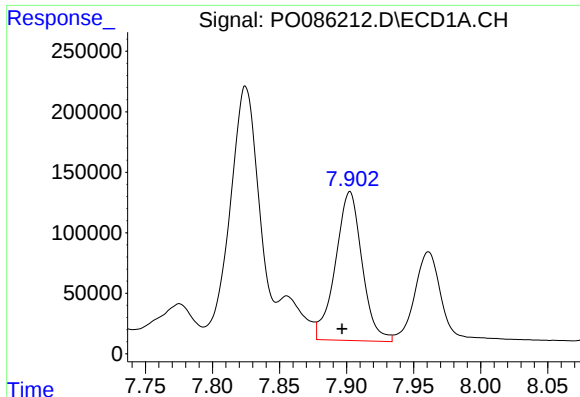
#32 AR-1260-2

R.T.: 7.540 min
Delta R.T.: 0.005 min
Response: 2512293
Conc: 694.48 ng/ml



#32 AR-1260-2

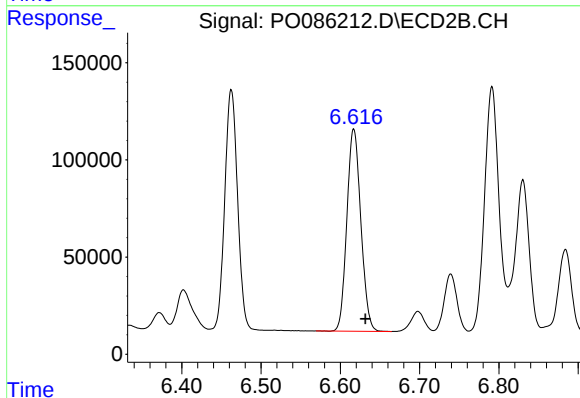
R.T.: 6.463 min
Delta R.T.: -0.013 min
Response: 1397356
Conc: 594.54 ng/ml



#33 AR-1260-3

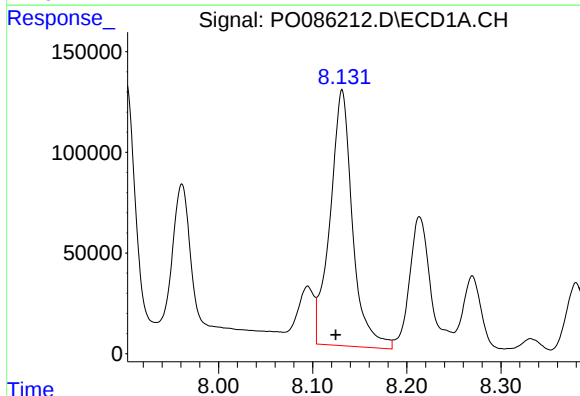
R.T.: 7.903 min
Delta R.T.: 0.006 min
Response: 1700987
Conc: 616.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



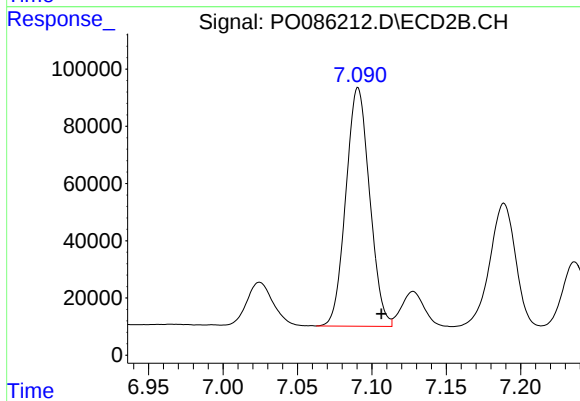
#33 AR-1260-3

R.T.: 6.617 min
Delta R.T.: -0.015 min
Response: 1275532
Conc: 593.20 ng/ml



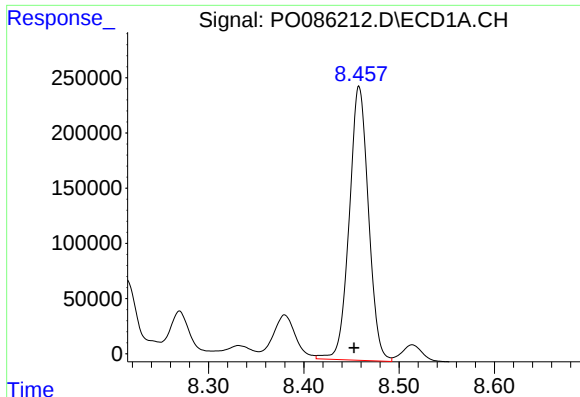
#34 AR-1260-4

R.T.: 8.131 min
Delta R.T.: 0.007 min
Response: 2103194
Conc: 623.36 ng/ml



#34 AR-1260-4

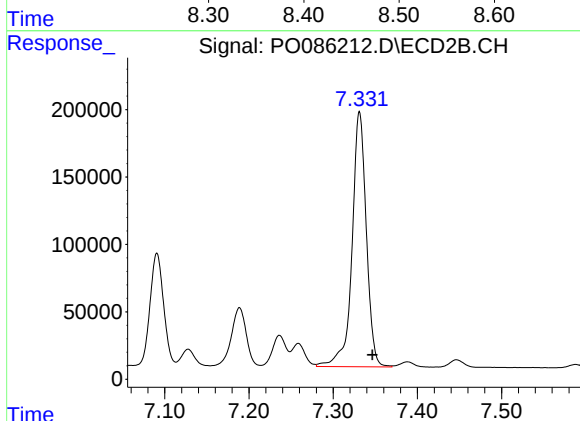
R.T.: 7.091 min
Delta R.T.: -0.016 min
Response: 926937
Conc: 514.78 ng/ml



#35 AR-1260-5

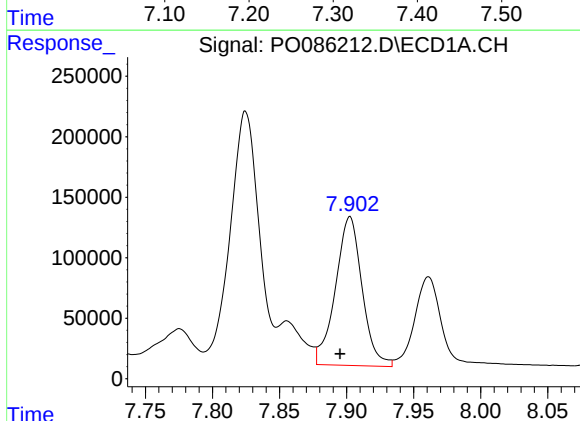
R.T.: 8.458 min
Delta R.T.: 0.005 min
Response: 3481566
Conc: 564.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



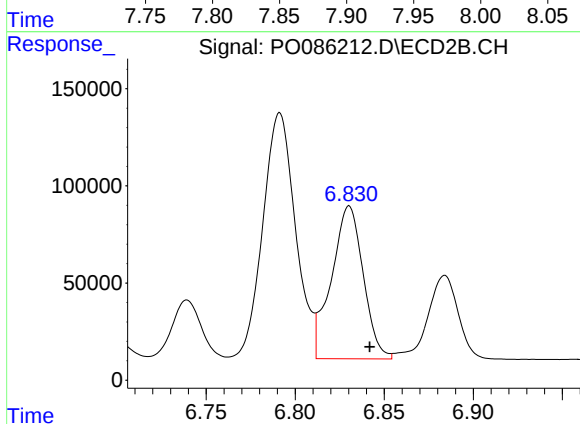
#35 AR-1260-5

R.T.: 7.331 min
Delta R.T.: -0.015 min
Response: 2229380
Conc: 514.65 ng/ml



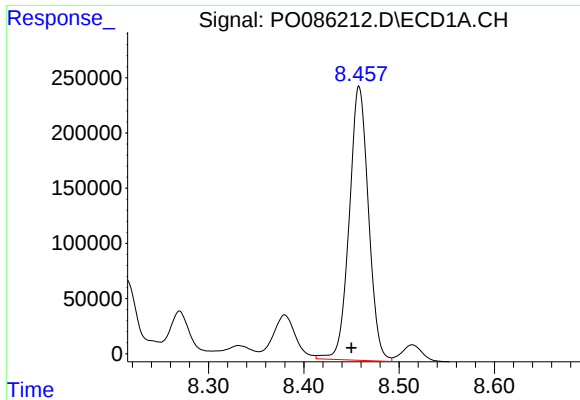
#36 AR-1262-1

R.T.: 7.903 min
Delta R.T.: 0.007 min
Response: 1700987
Conc: 376.10 ng/ml



#36 AR-1262-1

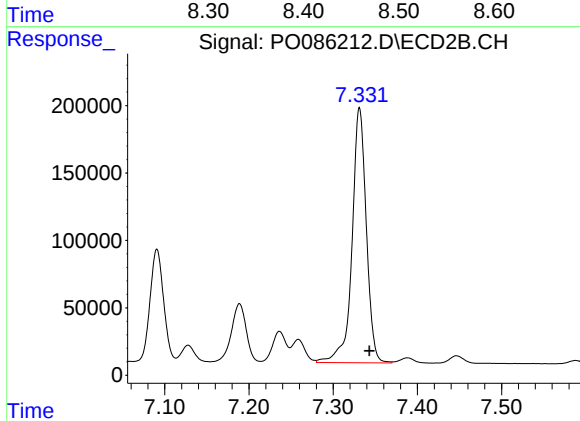
R.T.: 6.830 min
Delta R.T.: -0.012 min
Response: 976840
Conc: 323.30 ng/ml



#37 AR-1262-2

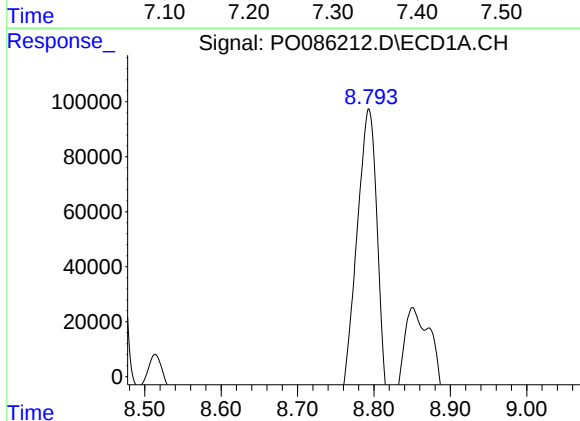
R.T.: 8.458 min
Delta R.T.: 0.008 min
Response: 3481566
Conc: 444.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



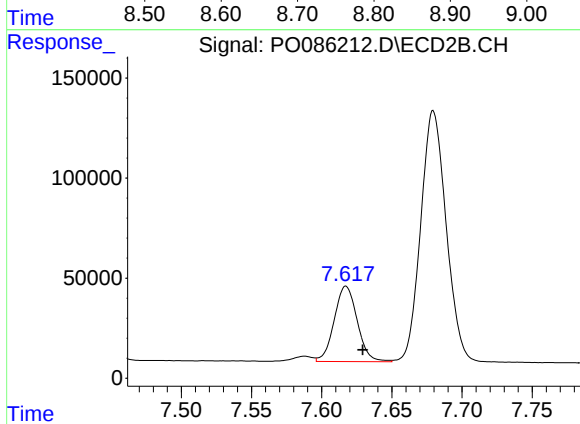
#37 AR-1262-2

R.T.: 7.331 min
Delta R.T.: -0.012 min
Response: 2229380
Conc: 405.84 ng/ml



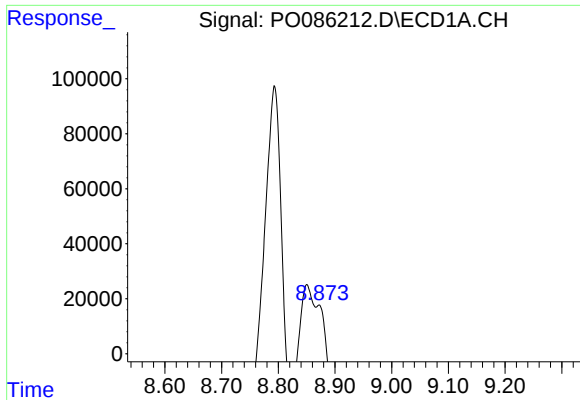
#38 AR-1262-3

R.T.: 8.793 min
Delta R.T.: 0.020 min
Response: 2287141
Conc: 434.88 ng/ml



#38 AR-1262-3

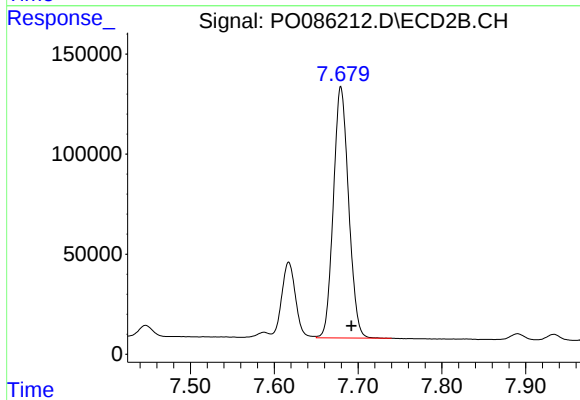
R.T.: 7.617 min
Delta R.T.: -0.012 min
Response: 430559
Conc: 204.26 ng/ml



#39 AR-1262-4

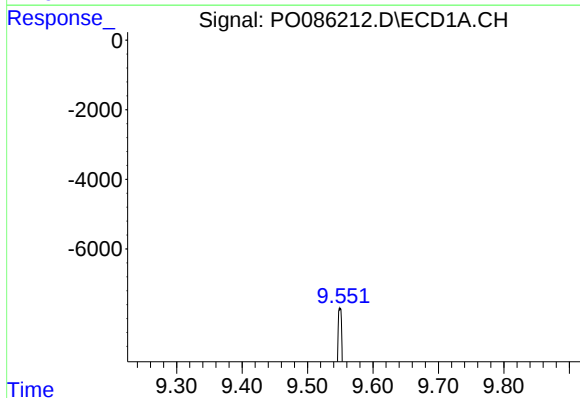
R.T.: 8.872 min
Delta R.T.: 0.008 min
Response: 500826
Conc: 209.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



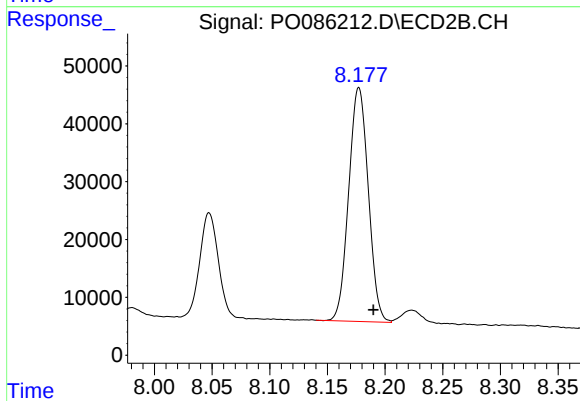
#39 AR-1262-4

R.T.: 7.680 min
Delta R.T.: -0.013 min
Response: 1584341
Conc: 399.72 ng/ml



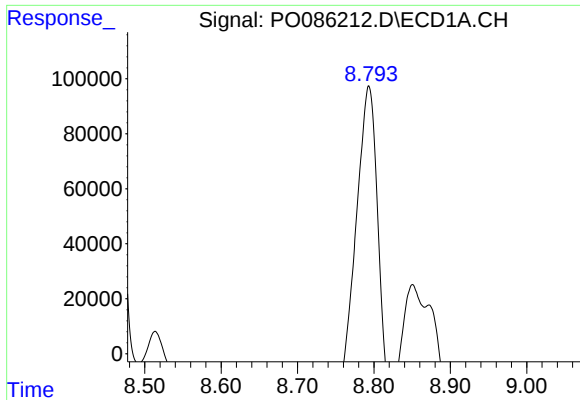
#40 AR-1262-5

R.T.: 9.550 min
Delta R.T.: 0.011 min
Response: 851864
Conc: 308.65 ng/ml



#40 AR-1262-5

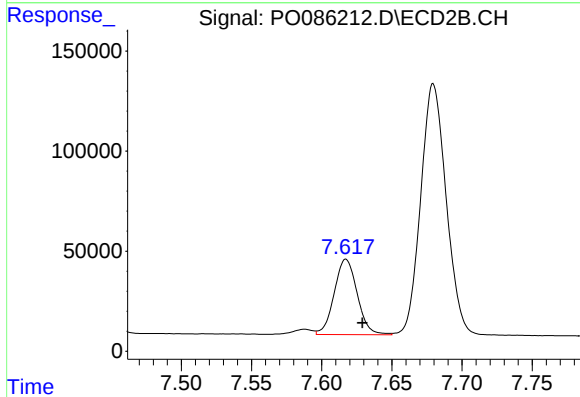
R.T.: 8.177 min
Delta R.T.: -0.013 min
Response: 476922
Conc: 266.22 ng/ml



#41 AR-1268-1

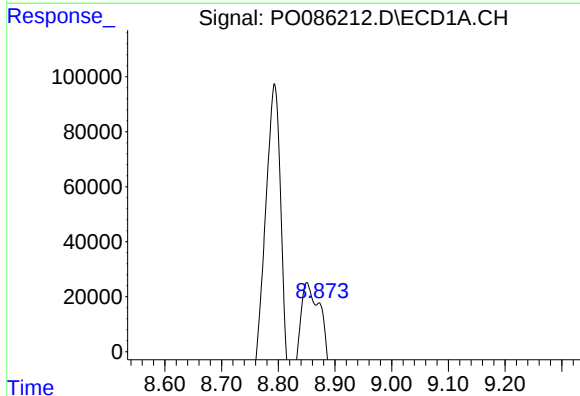
R.T.: 8.793 min
Delta R.T.: 0.024 min
Response: 2287141
Conc: 261.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



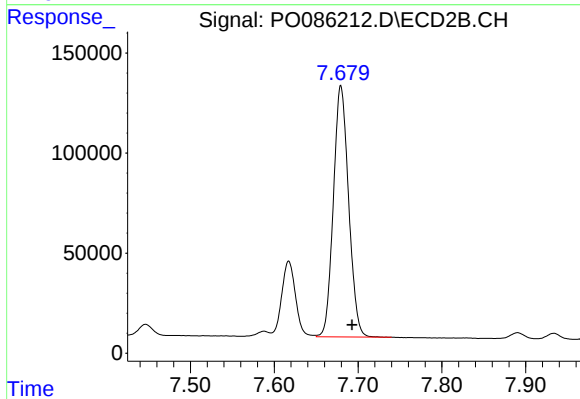
#41 AR-1268-1

R.T.: 7.617 min
Delta R.T.: -0.012 min
Response: 430559
Conc: 70.56 ng/ml



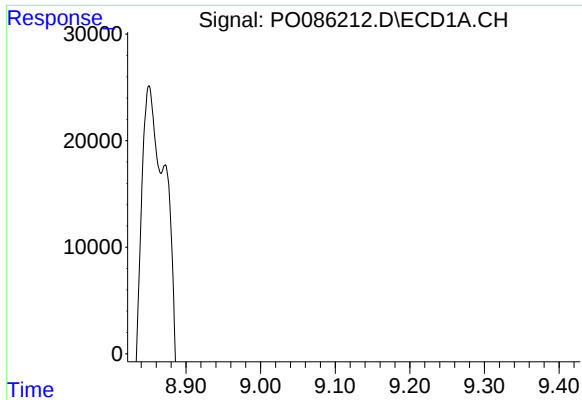
#42 AR-1268-2

R.T.: 8.872 min
Delta R.T.: 0.005 min
Response: 500826
Conc: 62.61 ng/ml



#42 AR-1268-2

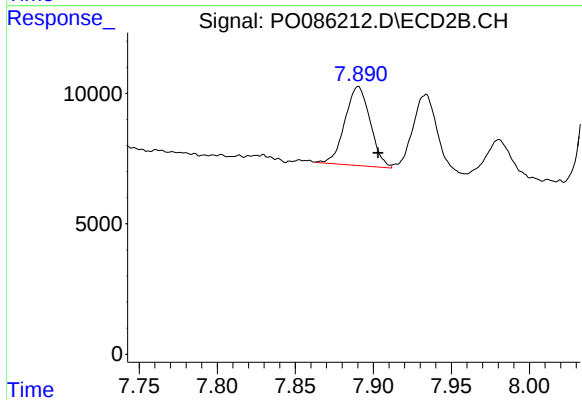
R.T.: 7.680 min
Delta R.T.: -0.013 min
Response: 1584341
Conc: 288.61 ng/ml



#43 AR-1268-3

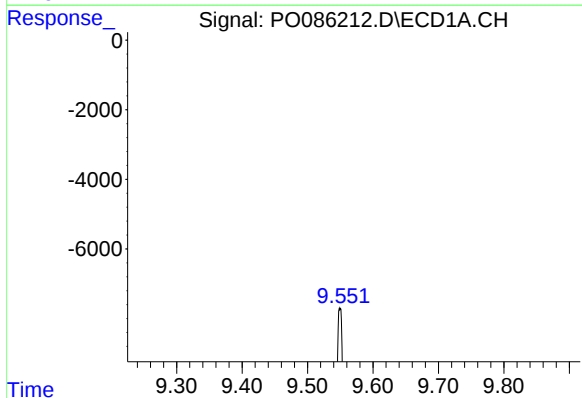
R.T.: 9.110 min
Delta R.T.: 0.007 min
Response: 63463
Conc: 9.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



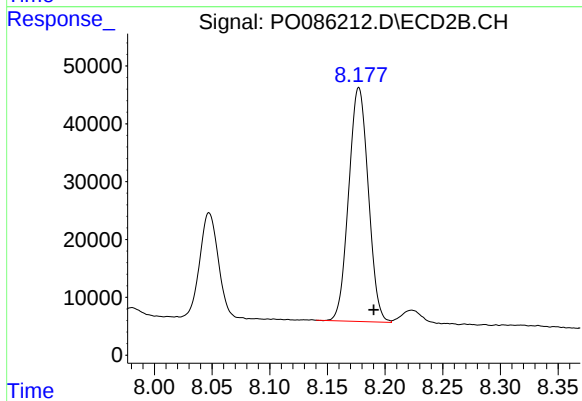
#43 AR-1268-3

R.T.: 7.890 min
Delta R.T.: -0.013 min
Response: 34138
Conc: 7.51 ng/ml



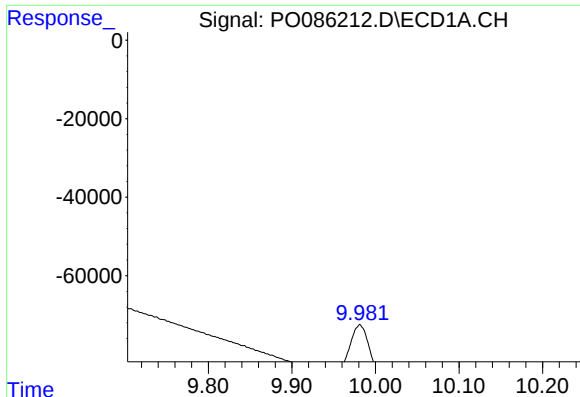
#44 AR-1268-4

R.T.: 9.550 min
Delta R.T.: 0.009 min
Response: 851864
Conc: 282.14 ng/ml



#44 AR-1268-4

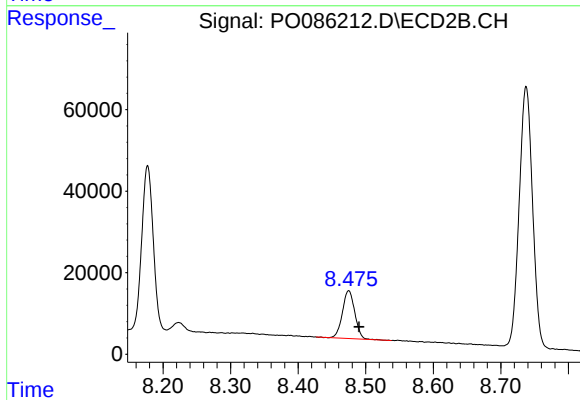
R.T.: 8.177 min
Delta R.T.: -0.013 min
Response: 476922
Conc: 244.26 ng/ml



#45 AR-1268-5

R.T.: 9.981 min
Delta R.T.: 0.011 min
Response: 275340
Conc: 12.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.475 min
Delta R.T.: -0.015 min
Response: 149792
Conc: 10.22 ng/ml