

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0040725\
 Data File : P0110286.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2025 21:27
 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: Apr 08 01:36:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0031925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 19 02:52:01 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.691	3.688	486.8E6	278.7E6	53.484	53.152
2)	SA Decachlor...	8.740	8.691	420.5E6	118.3E6	54.690	48.766
Target Compounds							
3)	L1 AR-1016-1	4.783	4.769	177.8E6	93902896	528.316	512.417
4)	L1 AR-1016-2	4.802	4.788	244.1E6	134.4E6	526.454	514.067
5)	L1 AR-1016-3	4.858	4.964	169.7E6	73038464	529.369	515.158
6)	L1 AR-1016-4	4.979	5.006	131.1E6	55338718	518.987	469.252
7)	L1 AR-1016-5	5.236	5.219	150.5E6	83969338	547.465	549.111
8)	L2 AR-1221-1	3.903	3.897	19462416	11025922	168.028	164.856
9)	L2 AR-1221-2	3.990	3.984	28148560	15829281	325.418	320.550
10)	L2 AR-1221-3	4.066	4.059	98013268	55109401	374.531	363.317
11)	L3 AR-1232-1	4.066	4.059	98013268	55109401	454.302	444.096
12)	L3 AR-1232-2	4.560	4.788	132.9E6	134.4E6	1157.840	1117.012
13)	L3 AR-1232-3	4.802	4.964	244.1E6	73038464	1152.657	1147.393
14)	L3 AR-1232-4	4.979	5.048	131.1E6	73350252	1154.819	1236.083
15)	L3 AR-1232-5	5.021	5.219	95769846	83969338	1190.368	1328.253
16)	L4 AR-1242-1	4.783	4.769	177.8E6	93902896	664.910	642.223
17)	L4 AR-1242-2	4.802	4.788	244.1E6	134.4E6	662.975	646.191
18)	L4 AR-1242-3	4.858	4.964	169.7E6	73038464	657.909	654.391
19)	L4 AR-1242-4	4.979	5.048	131.1E6	73350252	655.404	632.458
20)	L4 AR-1242-5	5.632	5.570	47210124	77845170	223.685	567.211 #
21)	L5 AR-1248-1	4.783	4.769	177.8E6	93902896	806.421	772.628
22)	L5 AR-1248-2	5.021	5.006	95769846	55338718	317.974	328.500
23)	L5 AR-1248-3	5.236	5.048	150.5E6	73350252	403.228	404.826
24)	L5 AR-1248-4	5.591	5.219	148.5E6	83969338	281.330	398.985 #
25)	L5 AR-1248-5	5.632	5.611	47210124	22863074	126.586	109.986
26)	L6 AR-1254-1	5.591	5.570	148.5E6	77845170	262.801	248.949
27)	L6 AR-1254-2	5.740	5.717	117.1E6	57497390	243.333	211.748
28)	L6 AR-1254-3	6.161	6.136	199.8E6	94798356	258.500	228.191
29)	L6 AR-1254-4	6.375	6.348	32159525	13331170	66.979	54.958
30)	L6 AR-1254-5	6.794	6.765	299.0E6	152.0E6	459.925	452.452
31)	L7 AR-1260-1	6.277	6.251	259.3E6	123.5E6	550.162	483.373
32)	L7 AR-1260-2	6.466	6.439	302.8E6	143.3E6	508.402	477.179
33)	L7 AR-1260-3	6.834	6.591	233.8E6	133.6E6	481.744	462.164
34)	L7 AR-1260-4	7.094	7.063	200.0E6	99360275	471.486	461.972
35)	L7 AR-1260-5	7.336	7.303	484.1E6	221.7E6	462.918	444.506
36)	L8 AR-1262-1	6.834	6.804	233.8E6	118.1E6	339.753	342.880
37)	L8 AR-1262-2	7.336	7.303	484.1E6	221.7E6	406.167	412.630
38)	L8 AR-1262-3	7.621	7.587	112.7E6	45025623	239.417	232.030
39)	L8 AR-1262-4	7.684	7.649	350.3E6	141.7E6	400.497	391.534
40)	L8 AR-1262-5	8.182	8.143	121.0E6	43223300	306.815	306.197
41)	L9 AR-1268-1	7.621	7.587	112.7E6	45025623	80.476	76.923

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040725\
Data File : P0110286.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Apr 2025 21:27
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

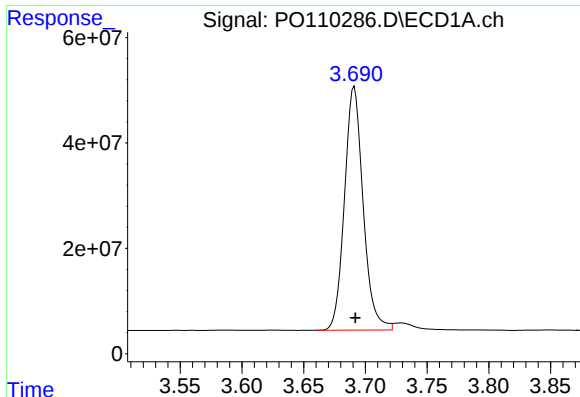
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 01:36:42 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 19 02:52:01 2025
Response via : Initial Calibration
Integrator: ChemStation

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	7.684	7.649	350.3E6	141.7E6	273.612	263.471
43)	L9 AR-1268-3	7.893	7.857	6384140	2701969	6.213	6.500
44)	L9 AR-1268-4	8.182	8.143	121.0E6	43223300	273.806	268.395
45)	L9 AR-1268-5	8.480	8.436	34068238	11602754	10.709	11.684

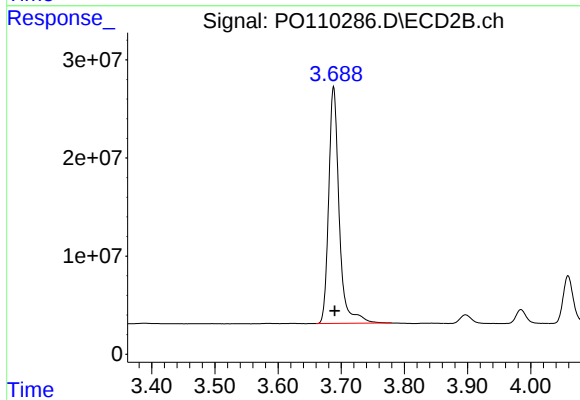
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

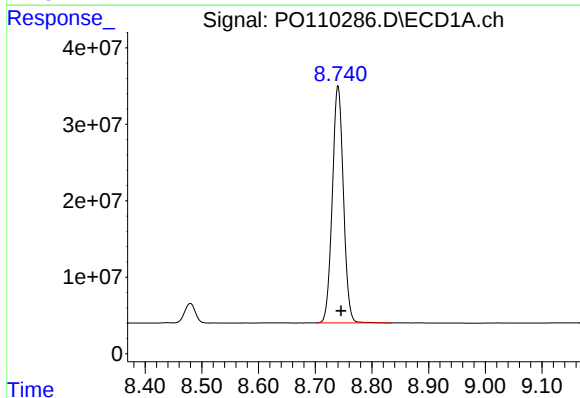
R.T.: 3.691 min
Delta R.T.: -0.001 min
Response: 486781502
Conc: 53.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



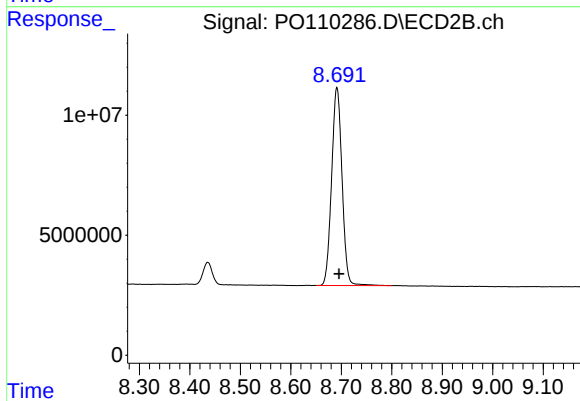
#1 Tetrachloro-m-xylene

R.T.: 3.688 min
Delta R.T.: -0.002 min
Response: 278731990
Conc: 53.15 ng/ml



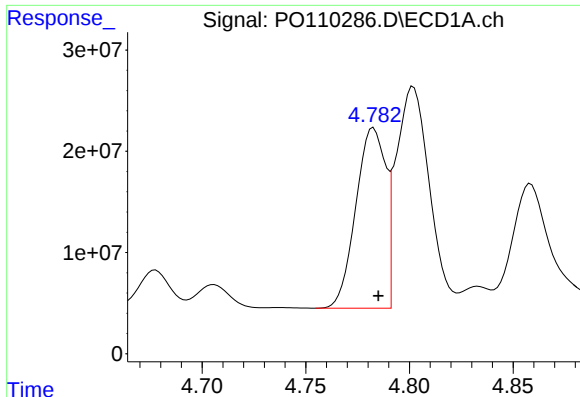
#2 Decachlorobiphenyl

R.T.: 8.740 min
Delta R.T.: -0.005 min
Response: 420491355
Conc: 54.69 ng/ml



#2 Decachlorobiphenyl

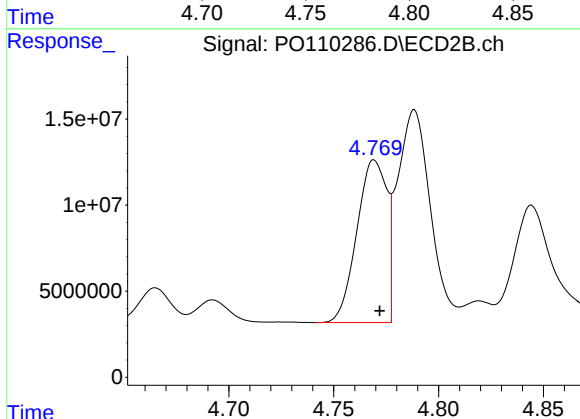
R.T.: 8.691 min
Delta R.T.: -0.004 min
Response: 118311884
Conc: 48.77 ng/ml



#3 AR-1016-1

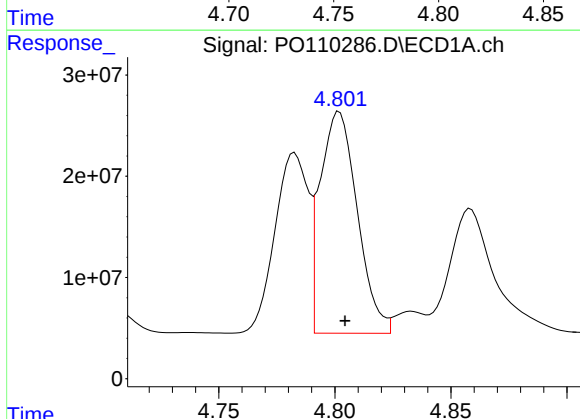
R.T.: 4.783 min
Delta R.T.: -0.002 min
Response: 177801623
Conc: 528.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



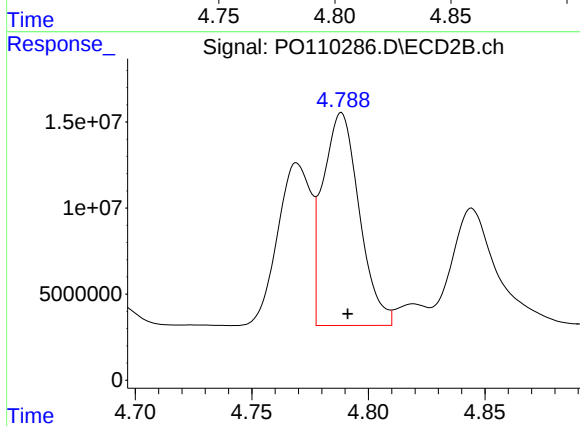
#3 AR-1016-1

R.T.: 4.769 min
Delta R.T.: -0.003 min
Response: 93902896
Conc: 512.42 ng/ml



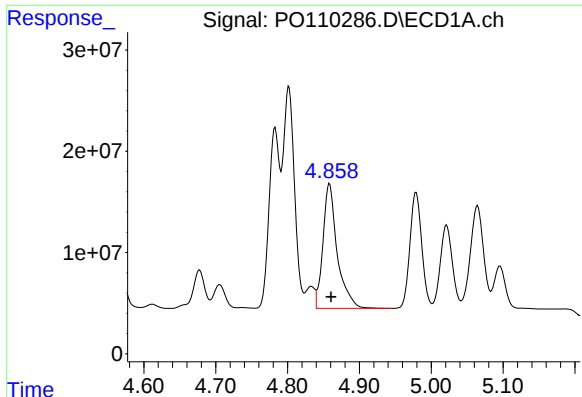
#4 AR-1016-2

R.T.: 4.802 min
Delta R.T.: -0.003 min
Response: 244109403
Conc: 526.45 ng/ml



#4 AR-1016-2

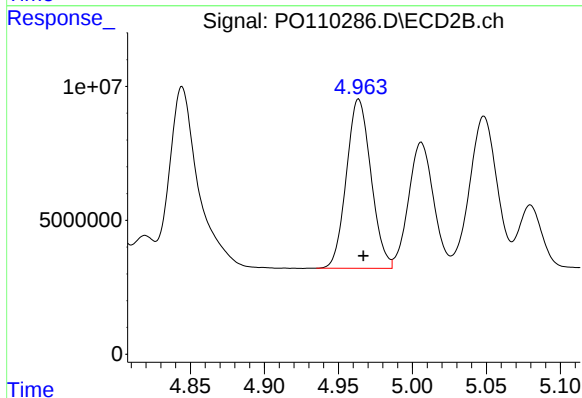
R.T.: 4.788 min
Delta R.T.: -0.003 min
Response: 134430740
Conc: 514.07 ng/ml



#5 AR-1016-3

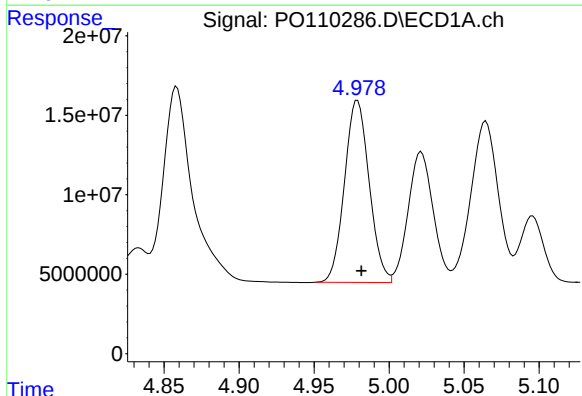
R.T.: 4.858 min
Delta R.T.: -0.002 min
Response: 169708224
Conc: 529.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



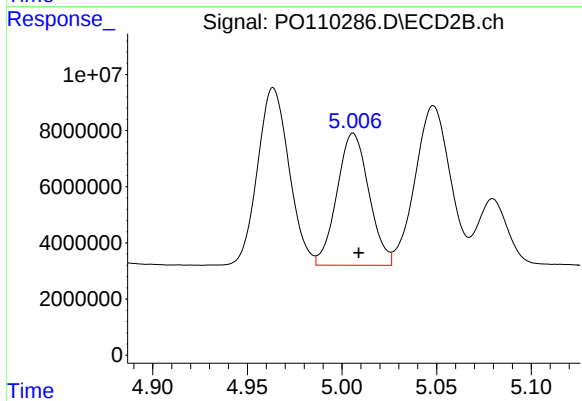
#5 AR-1016-3

R.T.: 4.964 min
Delta R.T.: -0.003 min
Response: 73038464
Conc: 515.16 ng/ml



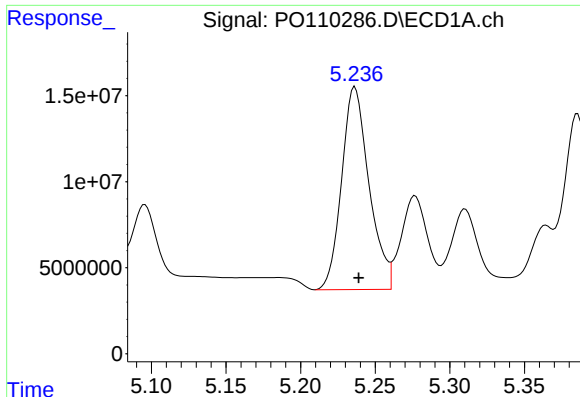
#6 AR-1016-4

R.T.: 4.979 min
Delta R.T.: -0.002 min
Response: 131142472
Conc: 518.99 ng/ml



#6 AR-1016-4

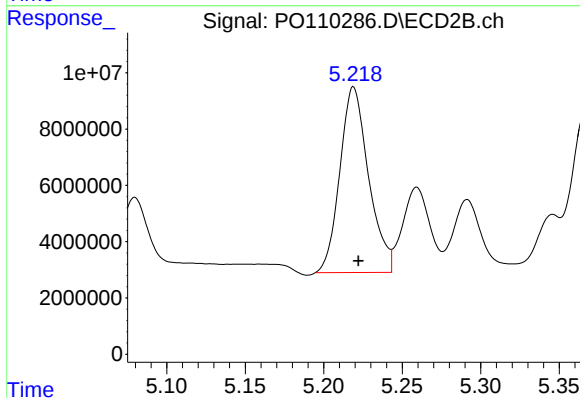
R.T.: 5.006 min
Delta R.T.: -0.003 min
Response: 55338718
Conc: 469.25 ng/ml



#7 AR-1016-5

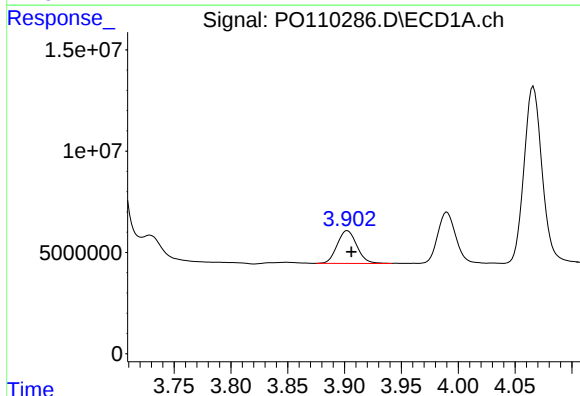
R.T.: 5.236 min
Delta R.T.: -0.003 min
Response: 150479994
Conc: 547.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



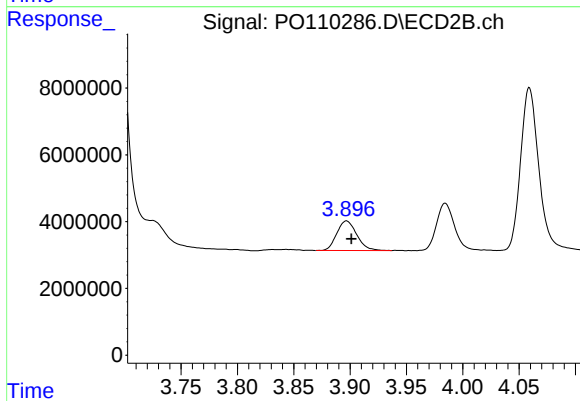
#7 AR-1016-5

R.T.: 5.219 min
Delta R.T.: -0.003 min
Response: 83969338
Conc: 549.11 ng/ml



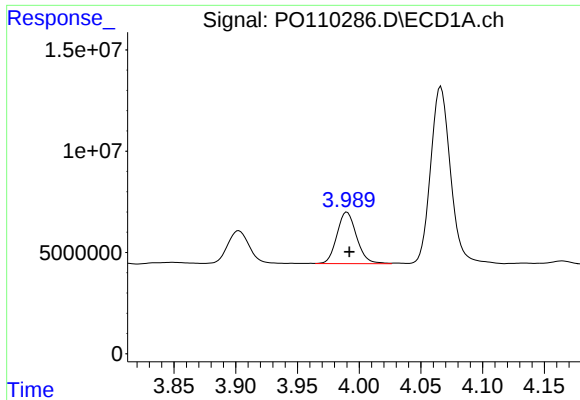
#8 AR-1221-1

R.T.: 3.903 min
Delta R.T.: -0.003 min
Response: 19462416
Conc: 168.03 ng/ml



#8 AR-1221-1

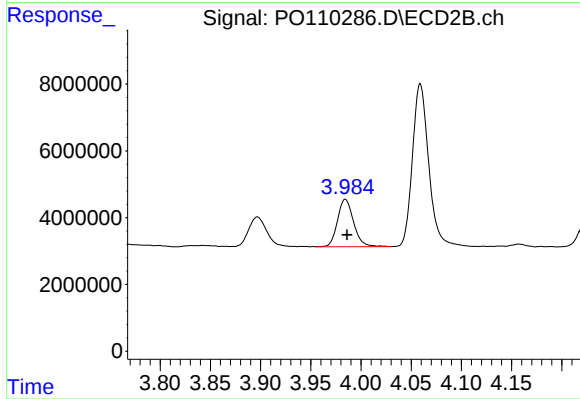
R.T.: 3.897 min
Delta R.T.: -0.004 min
Response: 11025922
Conc: 164.86 ng/ml



#9 AR-1221-2

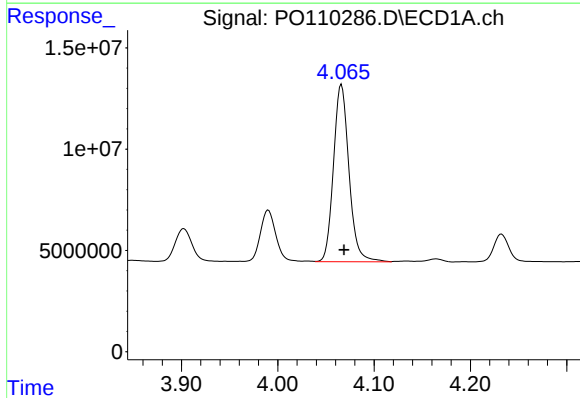
R.T.: 3.990 min
Delta R.T.: -0.002 min
Response: 28148560
Conc: 325.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



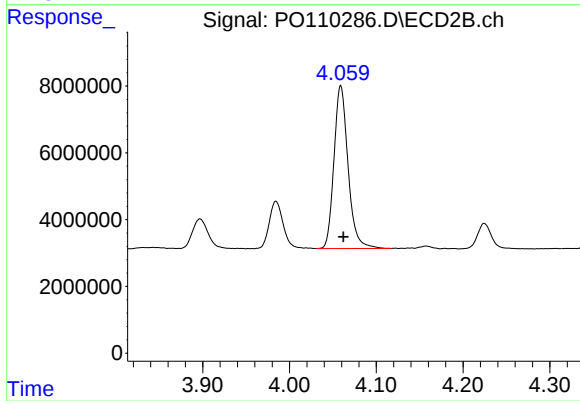
#9 AR-1221-2

R.T.: 3.984 min
Delta R.T.: -0.002 min
Response: 15829281
Conc: 320.55 ng/ml



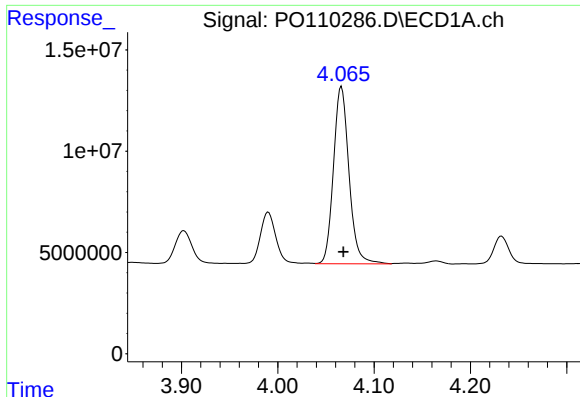
#10 AR-1221-3

R.T.: 4.066 min
Delta R.T.: -0.003 min
Response: 98013268
Conc: 374.53 ng/ml



#10 AR-1221-3

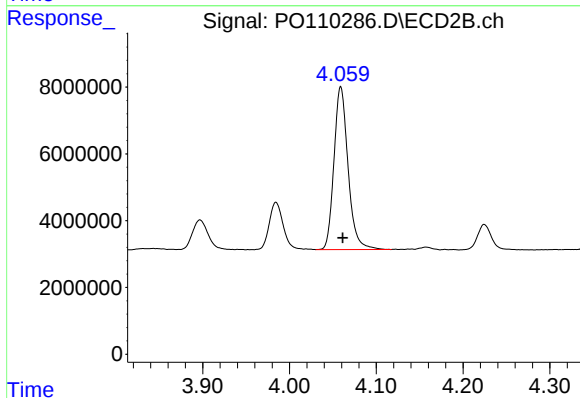
R.T.: 4.059 min
Delta R.T.: -0.003 min
Response: 55109401
Conc: 363.32 ng/ml



#11 AR-1232-1

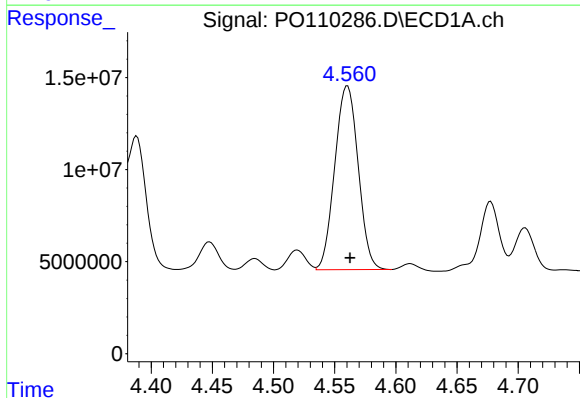
R.T.: 4.066 min
Delta R.T.: -0.002 min
Response: 98013268
Conc: 454.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



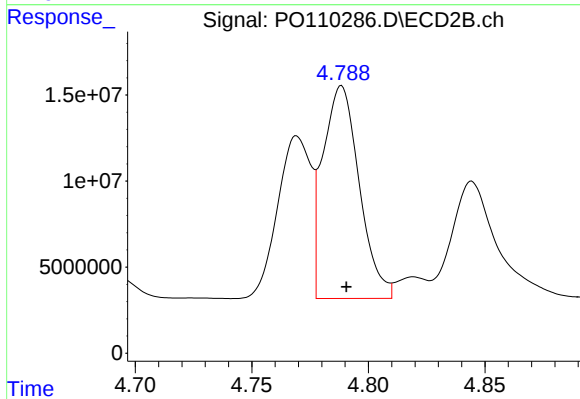
#11 AR-1232-1

R.T.: 4.059 min
Delta R.T.: -0.002 min
Response: 55109401
Conc: 444.10 ng/ml



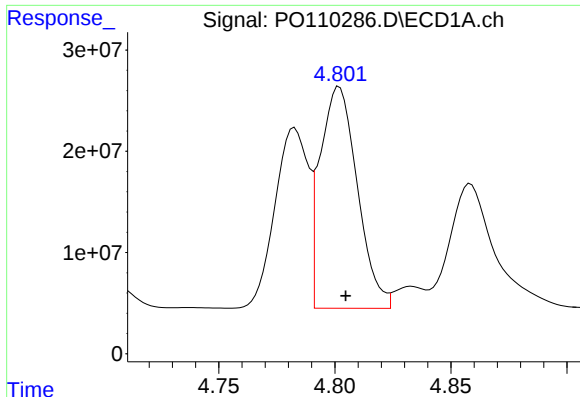
#12 AR-1232-2

R.T.: 4.560 min
Delta R.T.: -0.002 min
Response: 132903875
Conc: 1157.84 ng/ml



#12 AR-1232-2

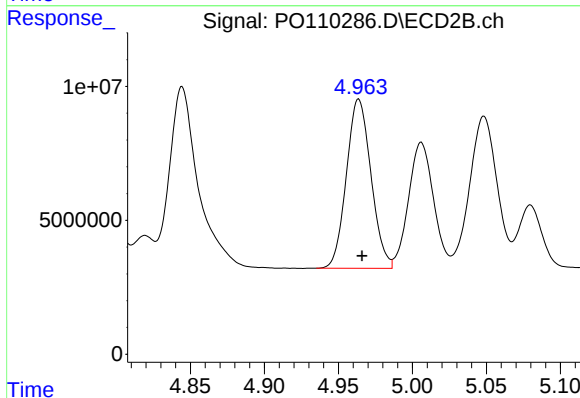
R.T.: 4.788 min
Delta R.T.: -0.002 min
Response: 134430740
Conc: 1117.01 ng/ml



#13 AR-1232-3

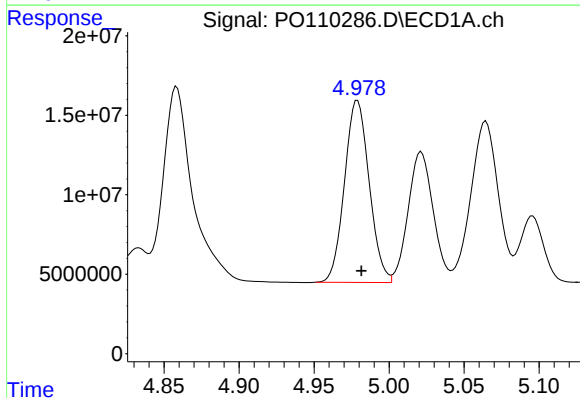
R.T.: 4.802 min
Delta R.T.: -0.003 min
Response: 244109403
Conc: 1152.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



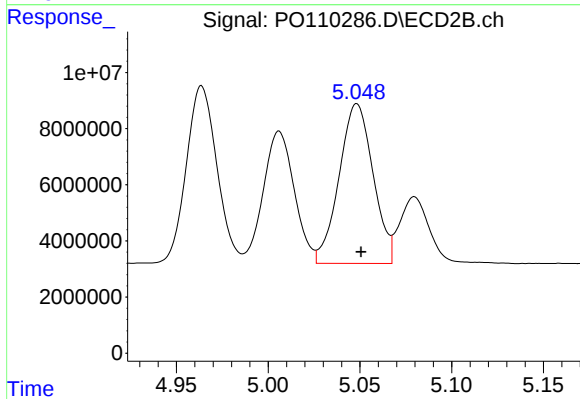
#13 AR-1232-3

R.T.: 4.964 min
Delta R.T.: -0.002 min
Response: 73038464
Conc: 1147.39 ng/ml



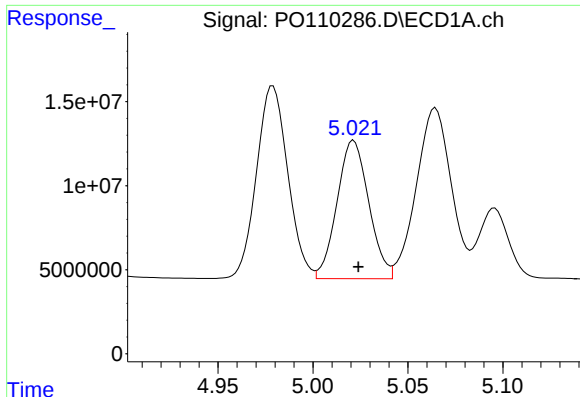
#14 AR-1232-4

R.T.: 4.979 min
Delta R.T.: -0.003 min
Response: 131142472
Conc: 1154.82 ng/ml



#14 AR-1232-4

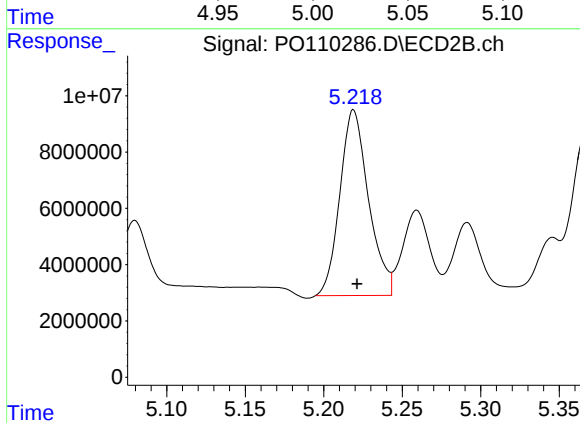
R.T.: 5.048 min
Delta R.T.: -0.002 min
Response: 73350252
Conc: 1236.08 ng/ml



#15 AR-1232-5

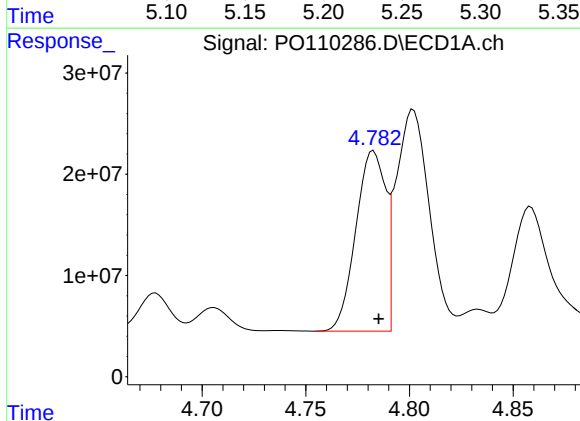
R.T.: 5.021 min
Delta R.T.: -0.002 min
Response: 95769846
Conc: 1190.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



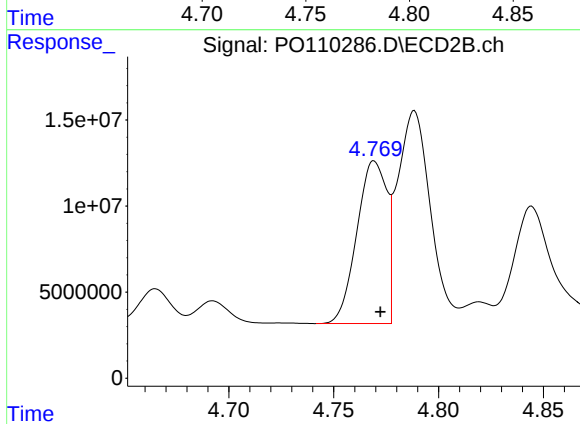
#15 AR-1232-5

R.T.: 5.219 min
Delta R.T.: -0.002 min
Response: 83969338
Conc: 1328.25 ng/ml



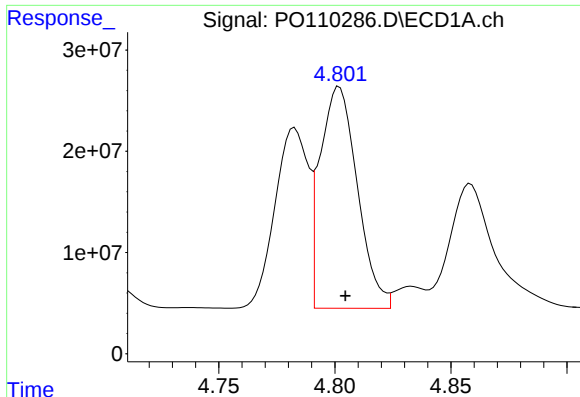
#16 AR-1242-1

R.T.: 4.783 min
Delta R.T.: -0.002 min
Response: 177801623
Conc: 664.91 ng/ml



#16 AR-1242-1

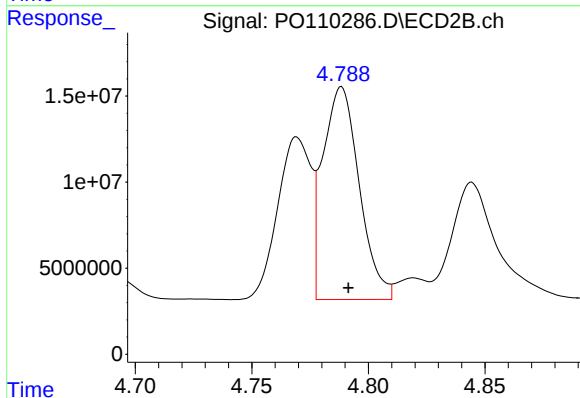
R.T.: 4.769 min
Delta R.T.: -0.003 min
Response: 93902896
Conc: 642.22 ng/ml



#17 AR-1242-2

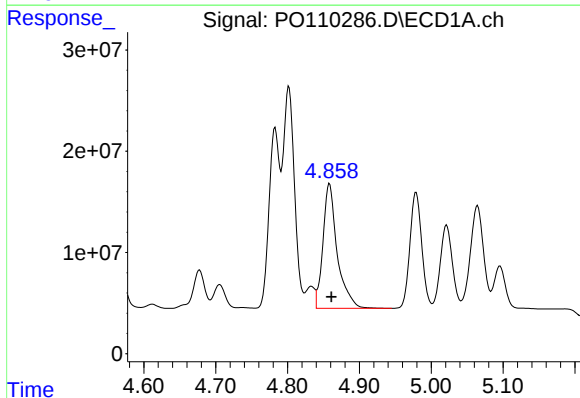
R.T.: 4.802 min
Delta R.T.: -0.003 min
Response: 244109403
Conc: 662.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



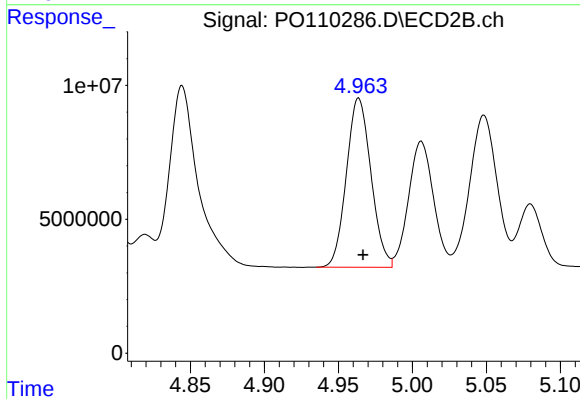
#17 AR-1242-2

R.T.: 4.788 min
Delta R.T.: -0.003 min
Response: 134430740
Conc: 646.19 ng/ml



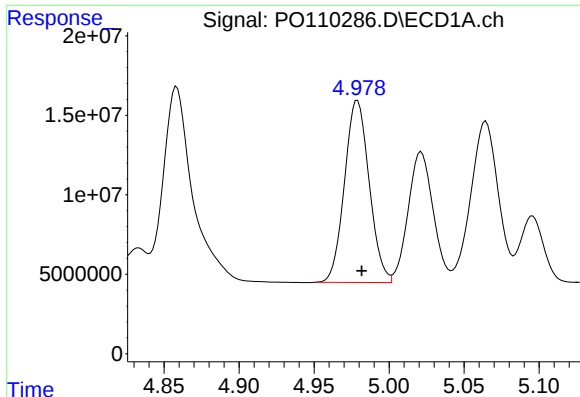
#18 AR-1242-3

R.T.: 4.858 min
Delta R.T.: -0.003 min
Response: 169708224
Conc: 657.91 ng/ml



#18 AR-1242-3

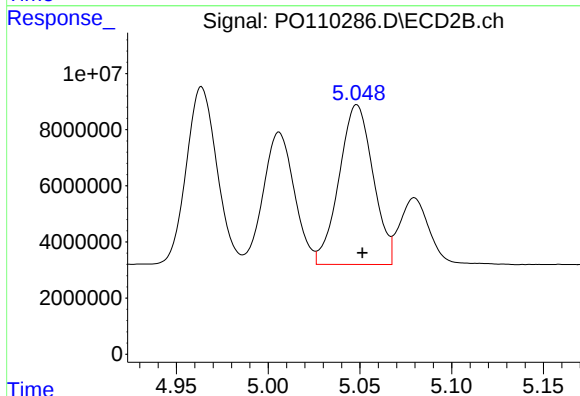
R.T.: 4.964 min
Delta R.T.: -0.003 min
Response: 73038464
Conc: 654.39 ng/ml



#19 AR-1242-4

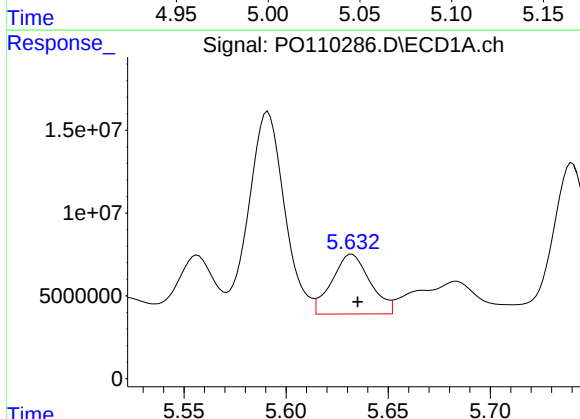
R.T.: 4.979 min
Delta R.T.: -0.003 min
Response: 131142472
Conc: 655.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



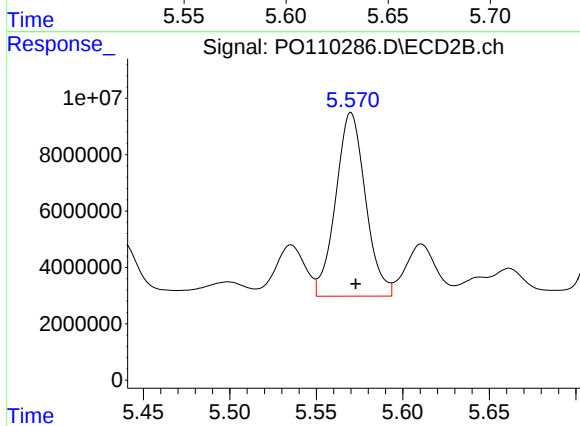
#19 AR-1242-4

R.T.: 5.048 min
Delta R.T.: -0.003 min
Response: 73350252
Conc: 632.46 ng/ml



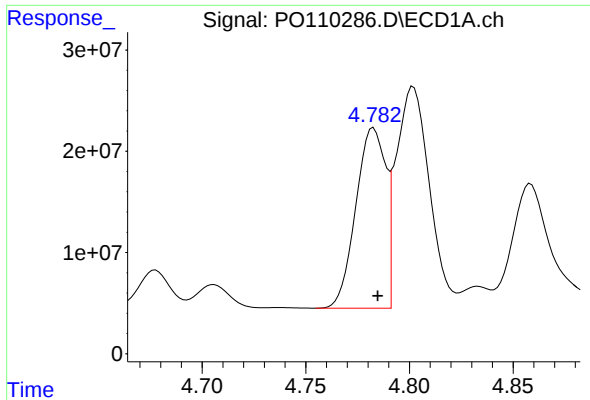
#20 AR-1242-5

R.T.: 5.632 min
Delta R.T.: -0.003 min
Response: 47210124
Conc: 223.69 ng/ml



#20 AR-1242-5

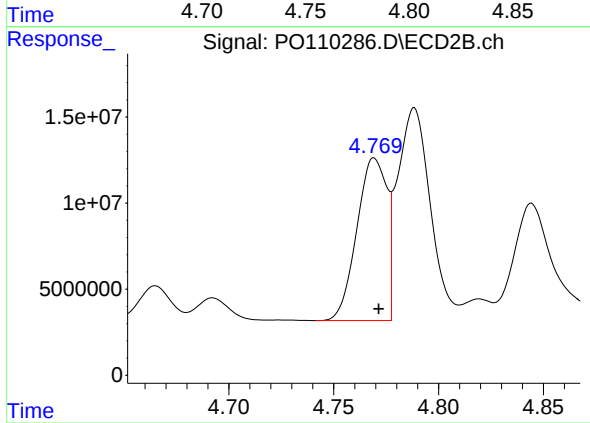
R.T.: 5.570 min
Delta R.T.: -0.003 min
Response: 77845170
Conc: 567.21 ng/ml



#21 AR-1248-1

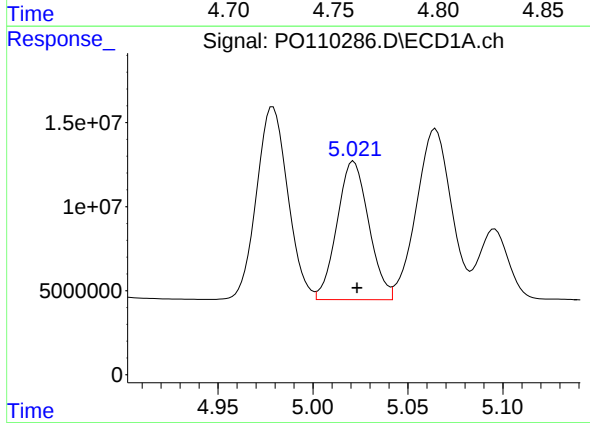
R.T.: 4.783 min
Delta R.T.: -0.002 min
Response: 177801623
Conc: 806.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



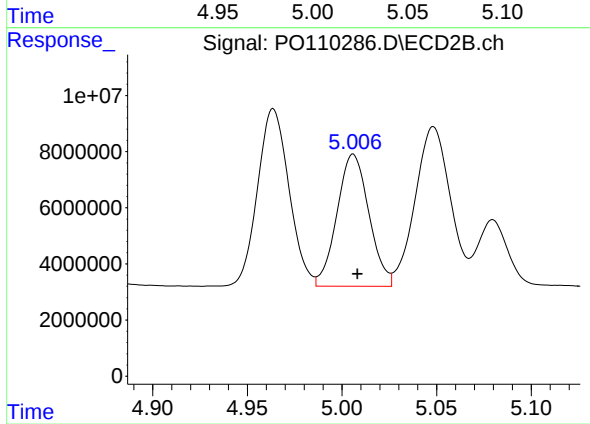
#21 AR-1248-1

R.T.: 4.769 min
Delta R.T.: -0.002 min
Response: 93902896
Conc: 772.63 ng/ml



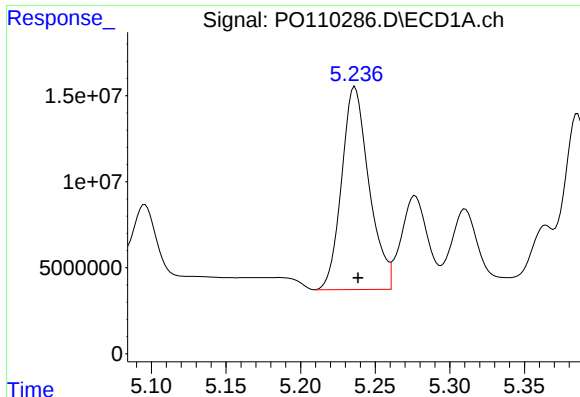
#22 AR-1248-2

R.T.: 5.021 min
Delta R.T.: -0.002 min
Response: 95769846
Conc: 317.97 ng/ml



#22 AR-1248-2

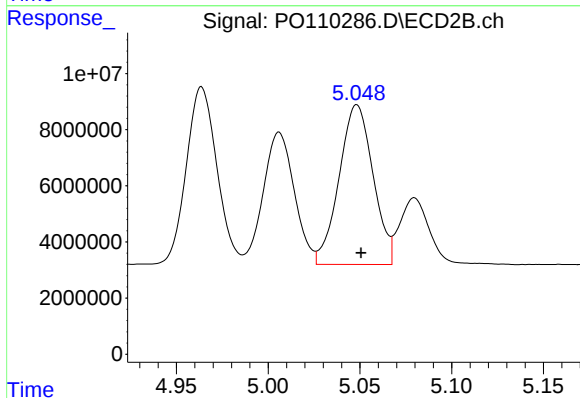
R.T.: 5.006 min
Delta R.T.: -0.002 min
Response: 55338718
Conc: 328.50 ng/ml



#23 AR-1248-3

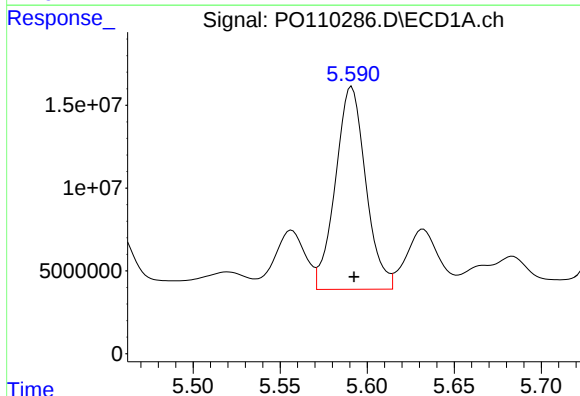
R.T.: 5.236 min
Delta R.T.: -0.002 min
Response: 150479994
Conc: 403.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



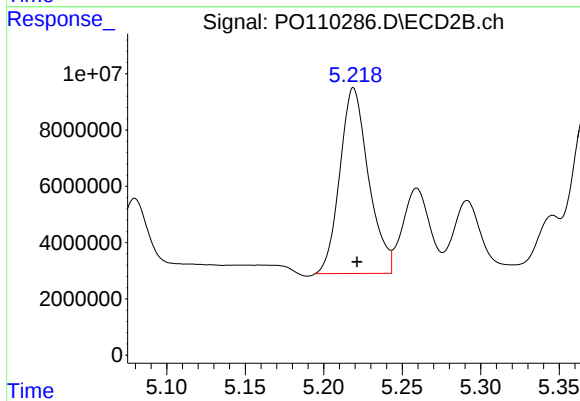
#23 AR-1248-3

R.T.: 5.048 min
Delta R.T.: -0.002 min
Response: 73350252
Conc: 404.83 ng/ml



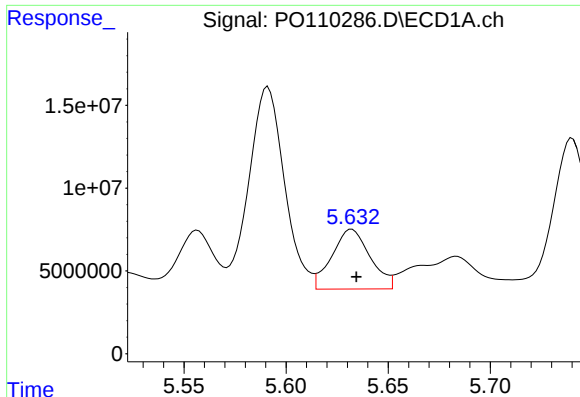
#24 AR-1248-4

R.T.: 5.591 min
Delta R.T.: -0.001 min
Response: 148547870
Conc: 281.33 ng/ml



#24 AR-1248-4

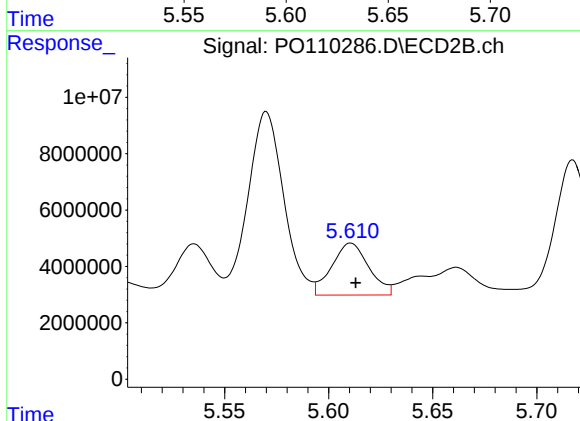
R.T.: 5.219 min
Delta R.T.: -0.002 min
Response: 83969338
Conc: 398.98 ng/ml



#25 AR-1248-5

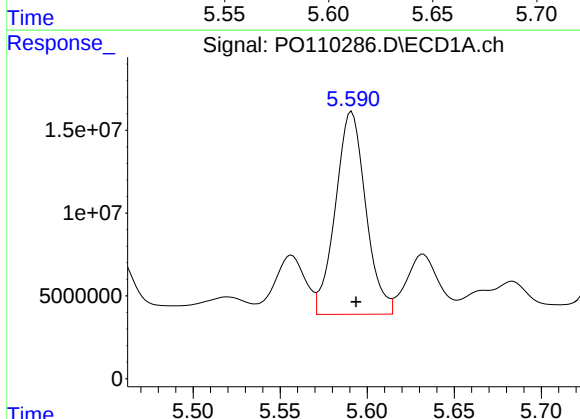
R.T.: 5.632 min
Delta R.T.: -0.002 min
Response: 47210124
Conc: 126.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



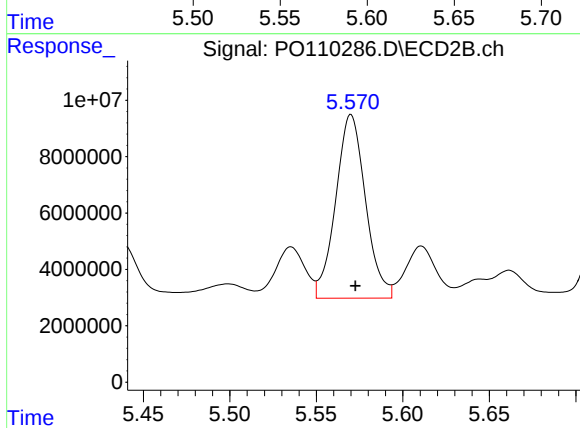
#25 AR-1248-5

R.T.: 5.611 min
Delta R.T.: -0.002 min
Response: 22863074
Conc: 109.99 ng/ml



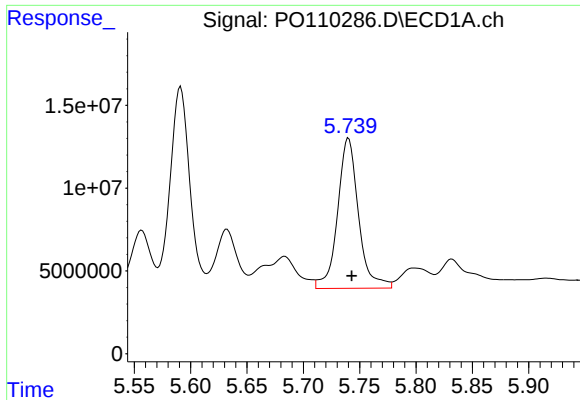
#26 AR-1254-1

R.T.: 5.591 min
Delta R.T.: -0.002 min
Response: 148547870
Conc: 262.80 ng/ml



#26 AR-1254-1

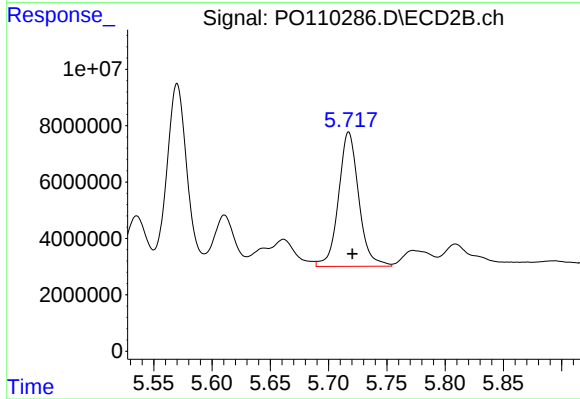
R.T.: 5.570 min
Delta R.T.: -0.003 min
Response: 77845170
Conc: 248.95 ng/ml



#27 AR-1254-2

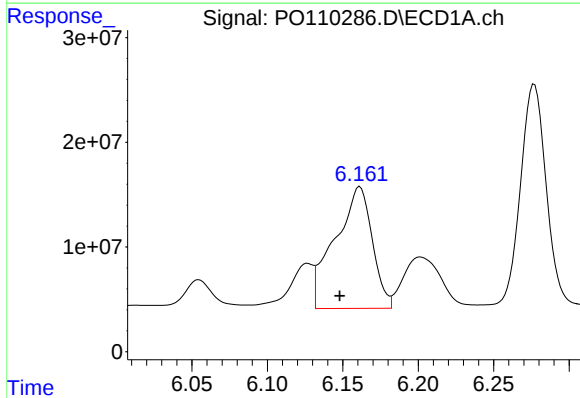
R.T.: 5.740 min
Delta R.T.: -0.003 min
Response: 117101241
Conc: 243.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



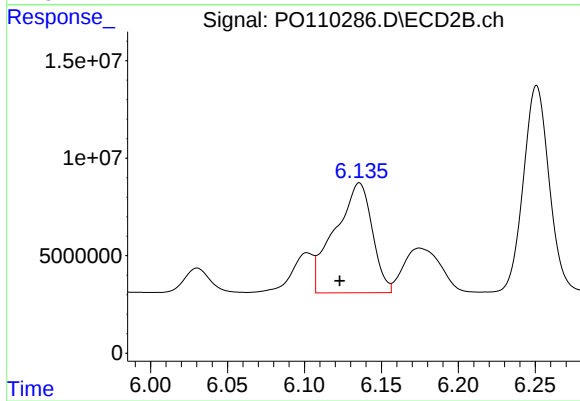
#27 AR-1254-2

R.T.: 5.717 min
Delta R.T.: -0.003 min
Response: 57497390
Conc: 211.75 ng/ml



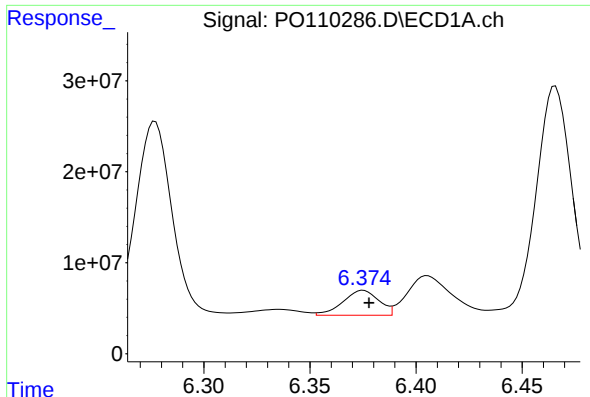
#28 AR-1254-3

R.T.: 6.161 min
Delta R.T.: 0.013 min
Response: 199842623
Conc: 258.50 ng/ml



#28 AR-1254-3

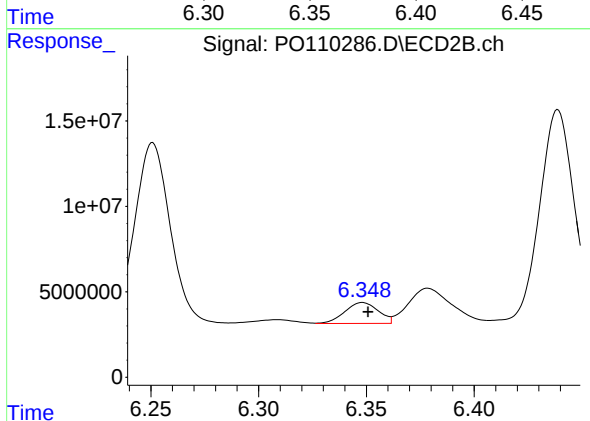
R.T.: 6.136 min
Delta R.T.: 0.013 min
Response: 94798356
Conc: 228.19 ng/ml



#29 AR-1254-4

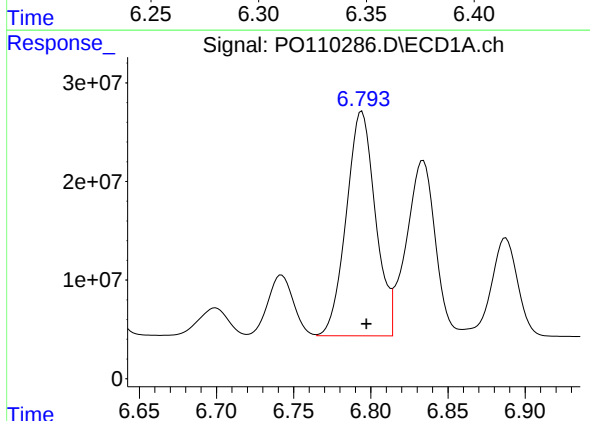
R.T.: 6.375 min
Delta R.T.: -0.003 min
Response: 32159525
Conc: 66.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



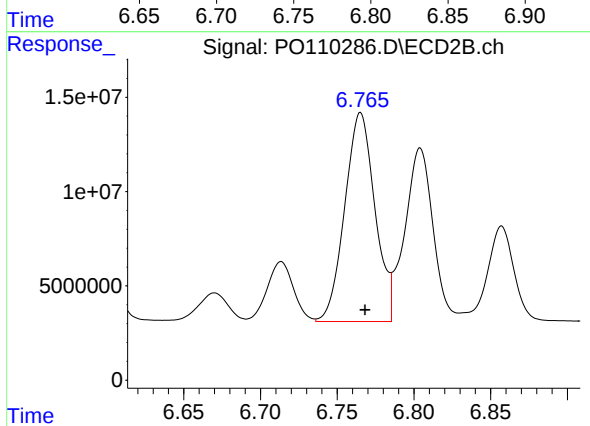
#29 AR-1254-4

R.T.: 6.348 min
Delta R.T.: -0.003 min
Response: 13331170
Conc: 54.96 ng/ml



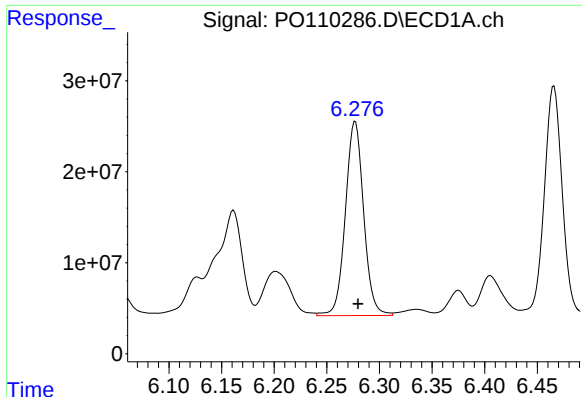
#30 AR-1254-5

R.T.: 6.794 min
Delta R.T.: -0.003 min
Response: 299018131
Conc: 459.92 ng/ml



#30 AR-1254-5

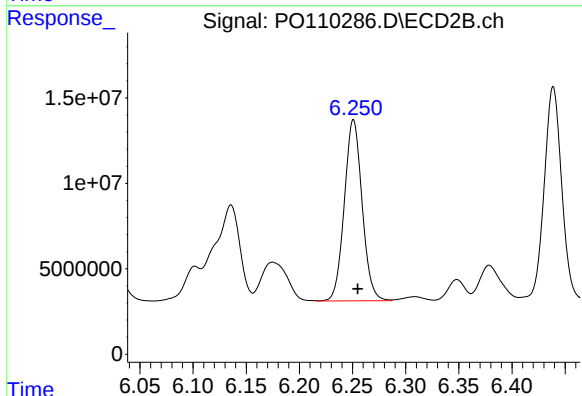
R.T.: 6.765 min
Delta R.T.: -0.003 min
Response: 151977984
Conc: 452.45 ng/ml



#31 AR-1260-1

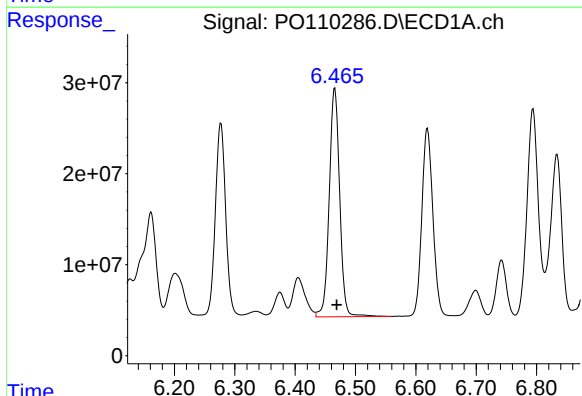
R.T.: 6.277 min
Delta R.T.: -0.003 min
Response: 259319565
Conc: 550.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



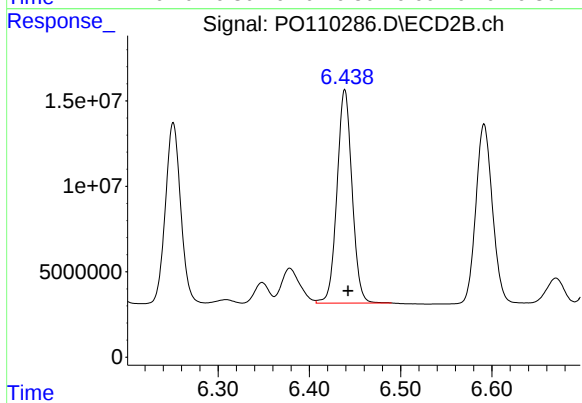
#31 AR-1260-1

R.T.: 6.251 min
Delta R.T.: -0.004 min
Response: 123473695
Conc: 483.37 ng/ml



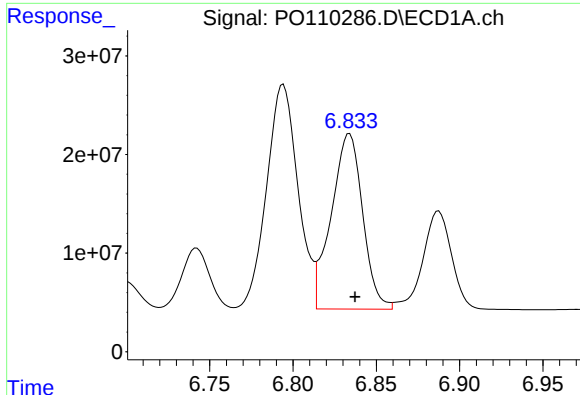
#32 AR-1260-2

R.T.: 6.466 min
Delta R.T.: -0.003 min
Response: 302763163
Conc: 508.40 ng/ml



#32 AR-1260-2

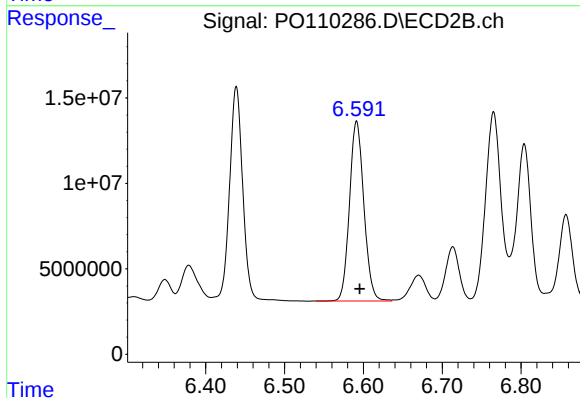
R.T.: 6.439 min
Delta R.T.: -0.004 min
Response: 143289838
Conc: 477.18 ng/ml



#33 AR-1260-3

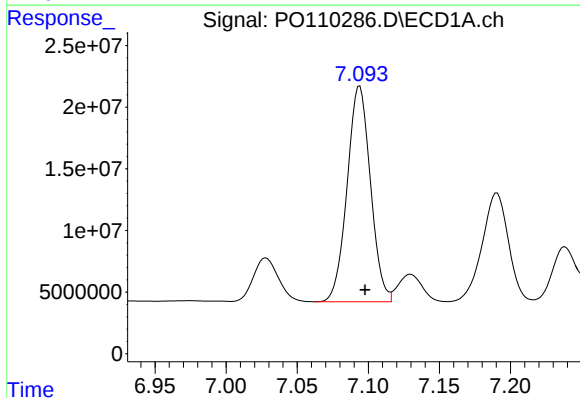
R.T.: 6.834 min
Delta R.T.: -0.003 min
Response: 233791087
Conc: 481.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



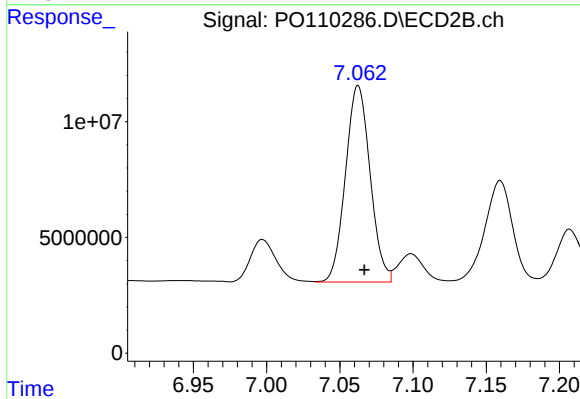
#33 AR-1260-3

R.T.: 6.591 min
Delta R.T.: -0.004 min
Response: 133557256
Conc: 462.16 ng/ml



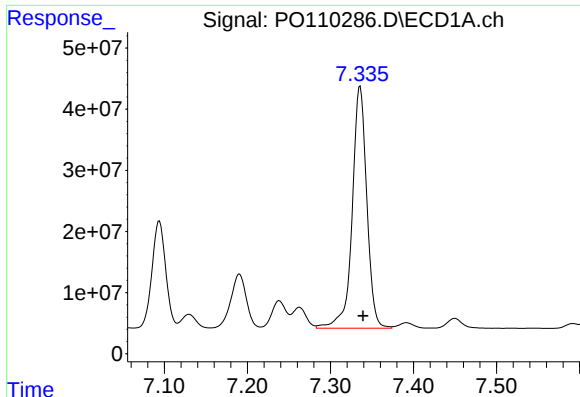
#34 AR-1260-4

R.T.: 7.094 min
Delta R.T.: -0.004 min
Response: 199989246
Conc: 471.49 ng/ml



#34 AR-1260-4

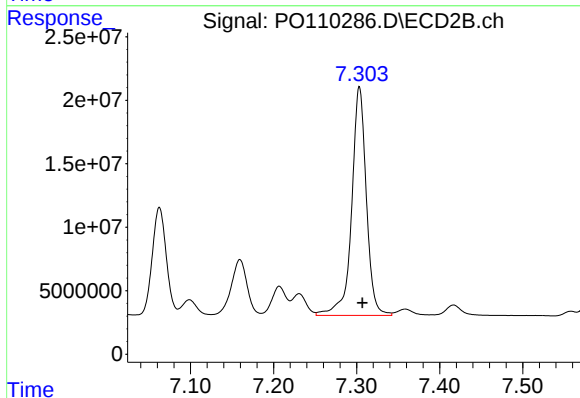
R.T.: 7.063 min
Delta R.T.: -0.004 min
Response: 99360275
Conc: 461.97 ng/ml



#35 AR-1260-5

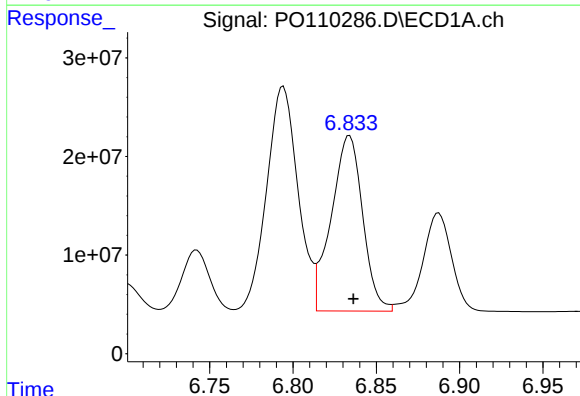
R.T.: 7.336 min
Delta R.T.: -0.004 min
Response: 484140405
Conc: 462.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



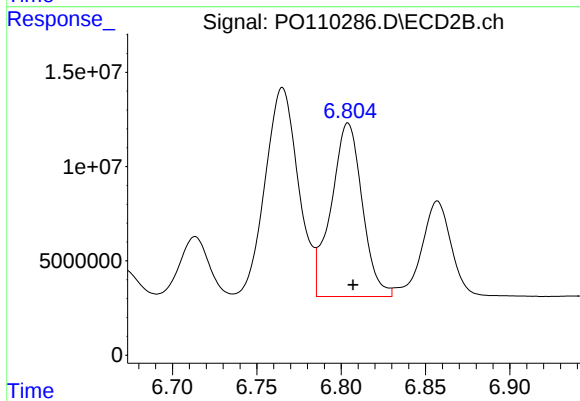
#35 AR-1260-5

R.T.: 7.303 min
Delta R.T.: -0.004 min
Response: 221673295
Conc: 444.51 ng/ml



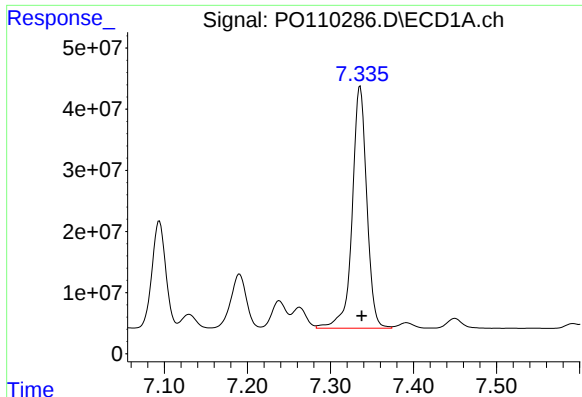
#36 AR-1262-1

R.T.: 6.834 min
Delta R.T.: -0.002 min
Response: 233791087
Conc: 339.75 ng/ml



#36 AR-1262-1

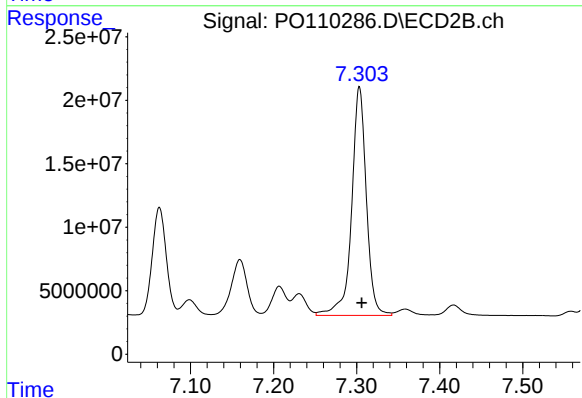
R.T.: 6.804 min
Delta R.T.: -0.003 min
Response: 118057901
Conc: 342.88 ng/ml



#37 AR-1262-2

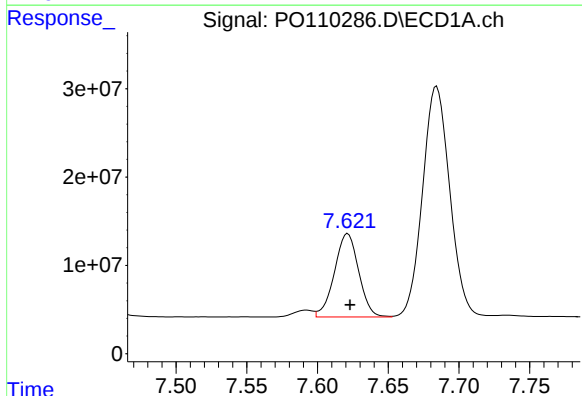
R.T.: 7.336 min
Delta R.T.: -0.002 min
Response: 484140405
Conc: 406.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



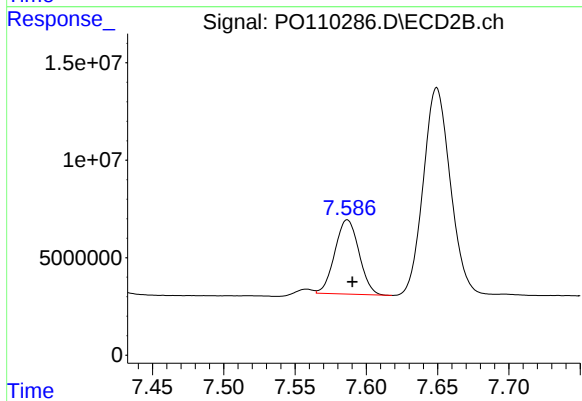
#37 AR-1262-2

R.T.: 7.303 min
Delta R.T.: -0.003 min
Response: 221673295
Conc: 412.63 ng/ml



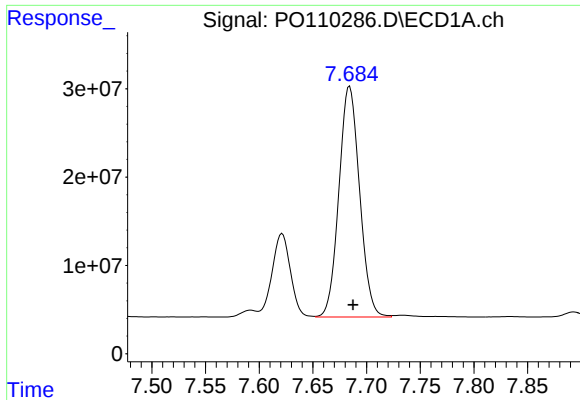
#38 AR-1262-3

R.T.: 7.621 min
Delta R.T.: -0.002 min
Response: 112676982
Conc: 239.42 ng/ml



#38 AR-1262-3

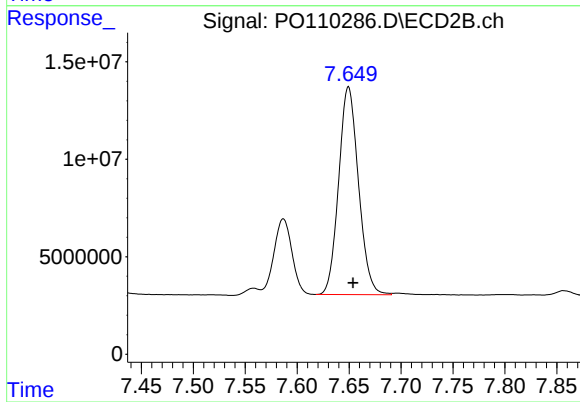
R.T.: 7.587 min
Delta R.T.: -0.003 min
Response: 45025623
Conc: 232.03 ng/ml



#39 AR-1262-4

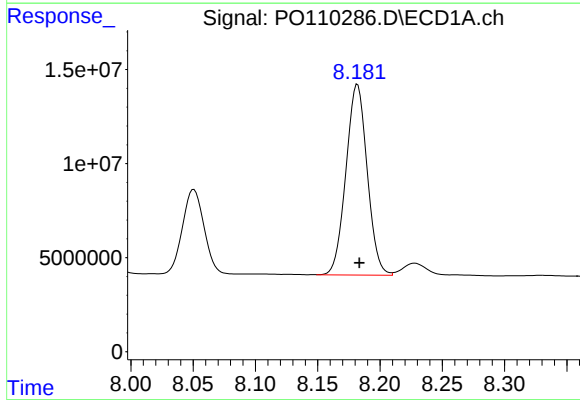
R.T.: 7.684 min
Delta R.T.: -0.003 min
Response: 350265107
Conc: 400.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



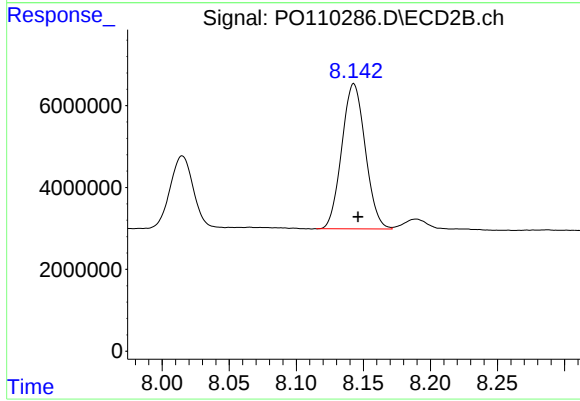
#39 AR-1262-4

R.T.: 7.649 min
Delta R.T.: -0.004 min
Response: 141651763
Conc: 391.53 ng/ml



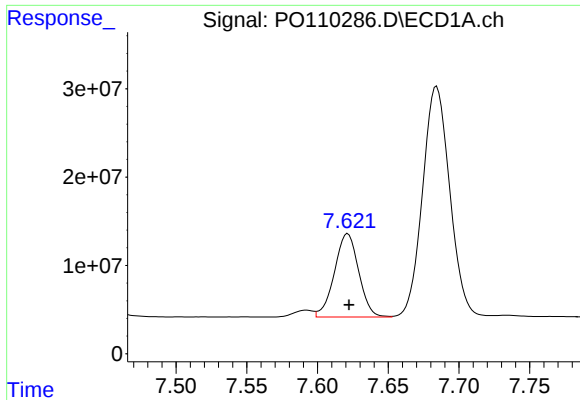
#40 AR-1262-5

R.T.: 8.182 min
Delta R.T.: -0.002 min
Response: 121020918
Conc: 306.82 ng/ml



#40 AR-1262-5

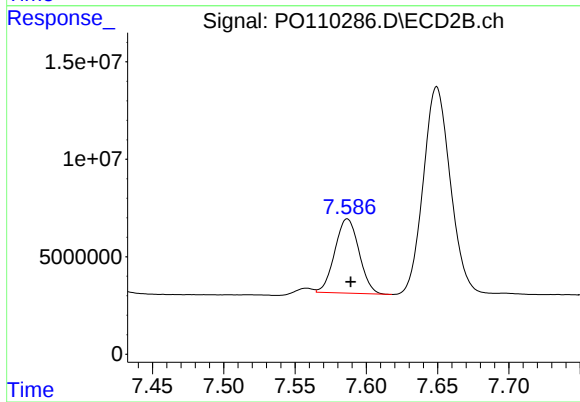
R.T.: 8.143 min
Delta R.T.: -0.003 min
Response: 43223300
Conc: 306.20 ng/ml



#41 AR-1268-1

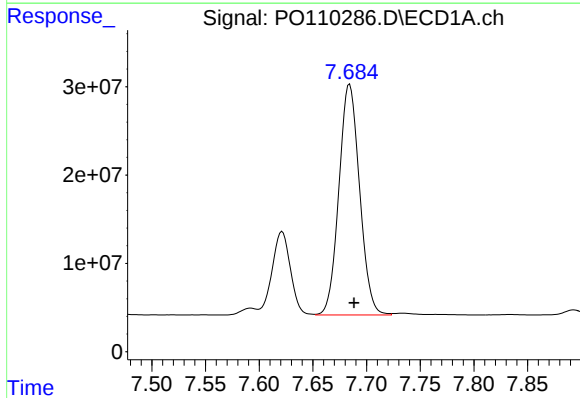
R.T.: 7.621 min
Delta R.T.: 0.000 min
Response: 112676982
Conc: 80.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



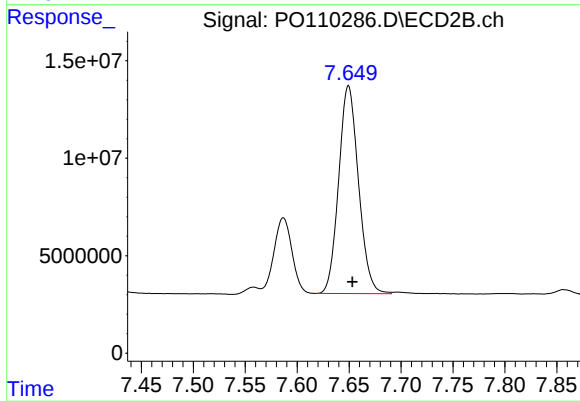
#41 AR-1268-1

R.T.: 7.587 min
Delta R.T.: -0.002 min
Response: 45025623
Conc: 76.92 ng/ml



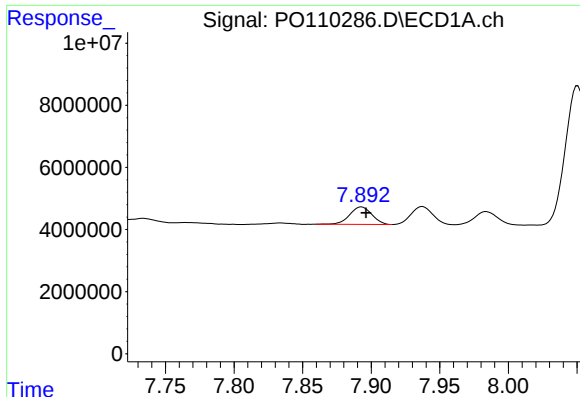
#42 AR-1268-2

R.T.: 7.684 min
Delta R.T.: -0.004 min
Response: 350265107
Conc: 273.61 ng/ml



#42 AR-1268-2

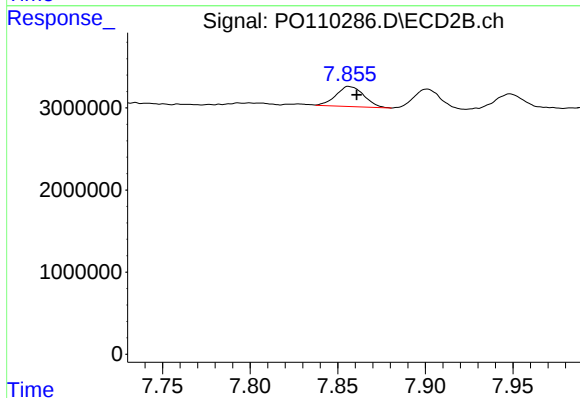
R.T.: 7.649 min
Delta R.T.: -0.004 min
Response: 141651763
Conc: 263.47 ng/ml



#43 AR-1268-3

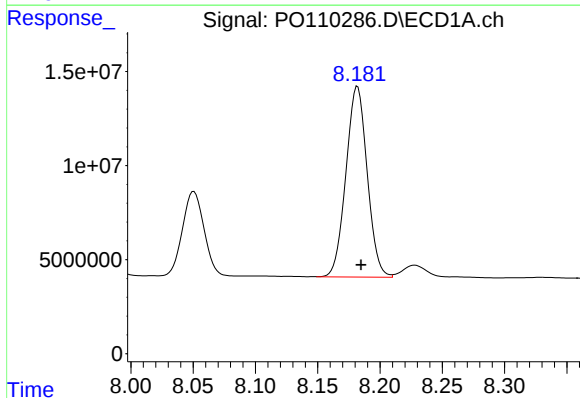
R.T.: 7.893 min
Delta R.T.: -0.003 min
Response: 6384140
Conc: 6.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



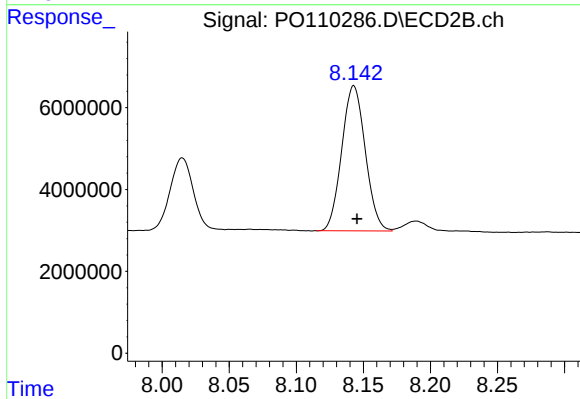
#43 AR-1268-3

R.T.: 7.857 min
Delta R.T.: -0.004 min
Response: 2701969
Conc: 6.50 ng/ml



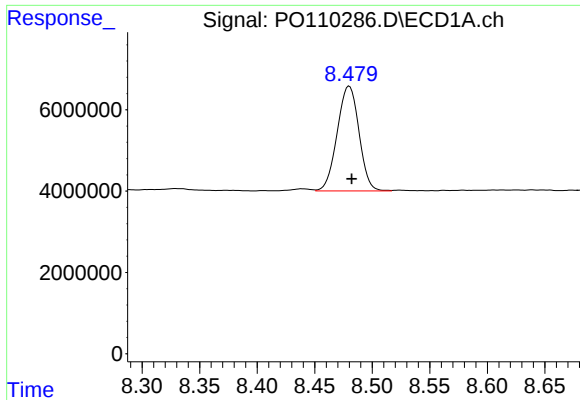
#44 AR-1268-4

R.T.: 8.182 min
Delta R.T.: -0.003 min
Response: 121020918
Conc: 273.81 ng/ml



#44 AR-1268-4

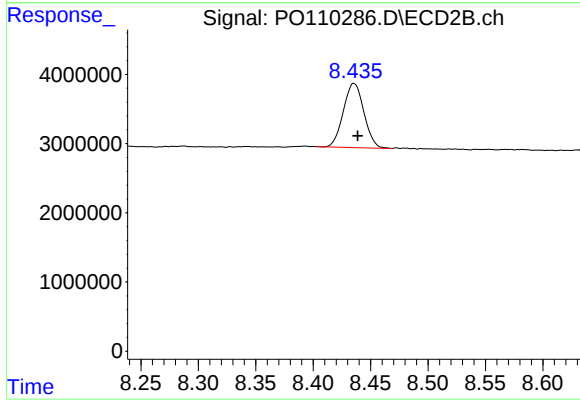
R.T.: 8.143 min
Delta R.T.: -0.002 min
Response: 43223300
Conc: 268.40 ng/ml



#45 AR-1268-5

R.T.: 8.480 min
Delta R.T.: -0.002 min
Response: 34068238
Conc: 10.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.436 min
Delta R.T.: -0.003 min
Response: 11602754
Conc: 11.68 ng/ml