

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091024\
 Data File : P0106376.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2024 20:10
 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: Sep 11 02:28:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 09:57:51 2024
 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...	4.451	3.715	402.8E6	143.6E6	53.699	53.769
2)	SA Decachlor...	10.192	8.739	245.6E6	108.4E6	49.693	54.173
Target Compounds							
3)	L1 AR-1016-1	5.615	4.802	128.1E6	50421848	501.454	529.348
4)	L1 AR-1016-2	5.637	4.821	178.9E6	67613705	502.656	529.012
5)	L1 AR-1016-3	5.699	4.998	110.1E6	36366495	505.127	527.183
6)	L1 AR-1016-4	5.798	5.039	89292558	27586991	503.450	519.456
7)	L1 AR-1016-5	6.092	5.254	85944508	41574777	497.969	581.989
8)	L2 AR-1221-1	4.651	3.926	14291340	4562311	154.689	150.862
9)	L2 AR-1221-2	4.743	4.014	21719210	6681690	306.537	295.166
10)	L2 AR-1221-3	4.819	4.090	72510755	24982546	358.092	351.727
11)	L3 AR-1232-1	4.819	4.090	72510755	24982546	414.879	413.755
12)	L3 AR-1232-2	5.348	4.821	96705529	67613705	1036.712	1162.924
13)	L3 AR-1232-3	5.637	4.998	178.9E6	36366495	1091.070	1167.379
14)	L3 AR-1232-4	5.798	5.081	89292558	34850725	1084.270	1275.237
15)	L3 AR-1232-5	5.887	5.254	78625383	41574777	1238.394	1418.608
16)	L4 AR-1242-1	5.615	4.802	128.1E6	50421848	639.433	682.831
17)	L4 AR-1242-2	5.637	4.821	178.9E6	67613705	649.417	690.789
18)	L4 AR-1242-3	5.699	4.998	110.1E6	36366495	641.798	677.854
19)	L4 AR-1242-4	5.798	5.081	89292558	34850725	641.446	657.079
20)	L4 AR-1242-5	6.533	5.606	16883320	32333258	121.394	462.946 #
21)	L5 AR-1248-1	5.615	4.802	128.1E6	50421848	811.023	871.552
22)	L5 AR-1248-2	5.887	5.039	78625383	27586991	362.449	352.939
23)	L5 AR-1248-3	6.092	5.081	85944508	34850725	359.915	424.037
24)	L5 AR-1248-4	6.492	5.254	15244449	41574777	58.054	423.436 #
25)	L5 AR-1248-5	6.533	5.647	16883320	7345790	67.324	75.844
26)	L6 AR-1254-1	6.468	5.606	69750553	32333258	267.645	229.546
27)	L6 AR-1254-2	6.685	5.753	69717183	31132928	178.923	244.356 #
28)	L6 AR-1254-3	7.051	6.172	35807063	60246169	91.837	299.243 #
29)	L6 AR-1254-4	7.336	6.386	23345845	5153092	80.340	41.410 #
30)	L6 AR-1254-5	7.753	6.803	197.6E6	97142657	649.391	542.361
31)	L7 AR-1260-1	7.215	6.288	142.3E6	68750203	504.203	531.610
32)	L7 AR-1260-2	7.471	6.474	165.3E6	84507470	495.404	532.468
33)	L7 AR-1260-3	7.830	6.629	108.5E6	78821485	480.648	511.013
34)	L7 AR-1260-4	8.055	7.101	131.9E6	55702519	476.734	523.931
35)	L7 AR-1260-5	8.375	7.340	236.5E6	135.3E6	479.083	526.140
36)	L8 AR-1262-1	7.753	6.803	197.6E6	97142657	805.144	988.205
37)	L8 AR-1262-2	8.375	7.101	236.5E6	55702519	374.736	354.765
38)	L8 AR-1262-3	8.701	7.624	155.3E6	24611841	353.063	202.218 #
39)	L8 AR-1262-4	8.776	7.688	33243073	93367966	99.937	395.259 #
40)	L8 AR-1262-5	9.433	8.183	60488930	27621866	258.729	264.264
41)	L9 AR-1268-1	8.701	7.624	155.3E6	24611841	209.111	68.095 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091024\
Data File : P0106376.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2024 20:10
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

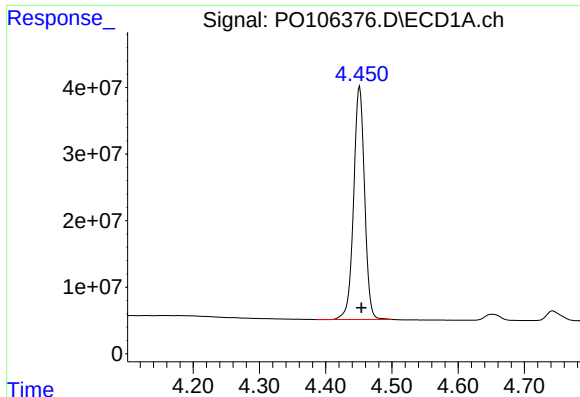
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 02:28:14 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090924.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 10 09:57:51 2024
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	8.776	7.688	33243073	93367966	49.410	285.718 #
43) L9	AR-1268-3	9.010	7.897	4247263	1963594	7.495	7.277
44) L9	AR-1268-4	9.433	8.183	60488930	27621866	244.535	242.814
45) L9	AR-1268-5	9.850	8.479	21306761	8825100	11.561	10.485

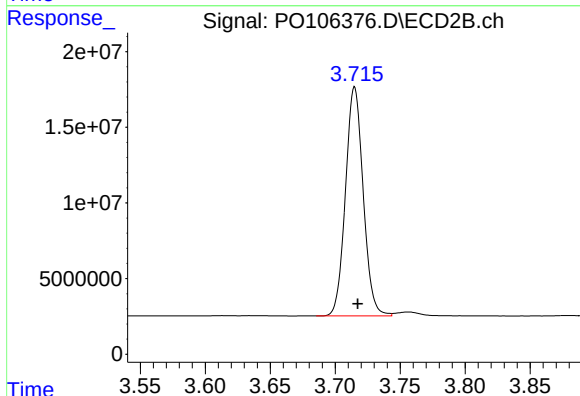
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

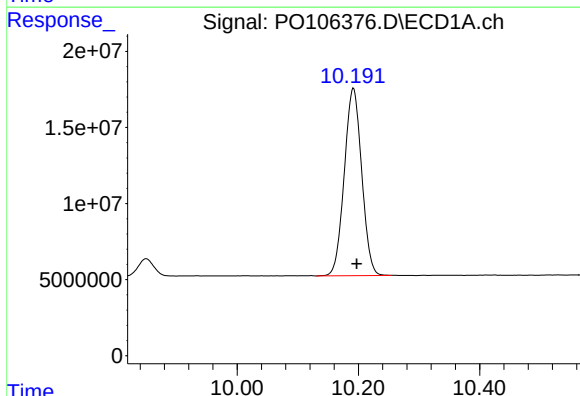
R.T.: 4.451 min
Delta R.T.: -0.003 min
Response: 402817033
Conc: 53.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



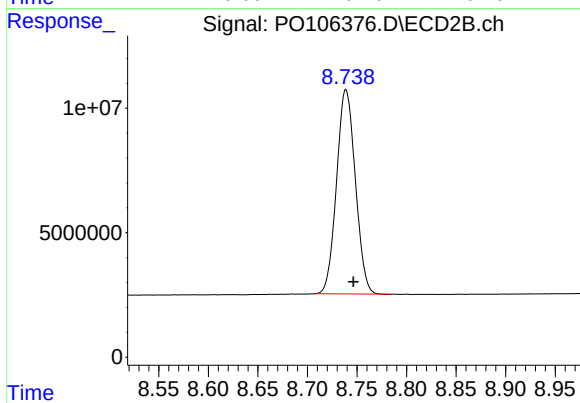
#1 Tetrachloro-m-xylene

R.T.: 3.715 min
Delta R.T.: -0.003 min
Response: 143627993
Conc: 53.77 ng/ml



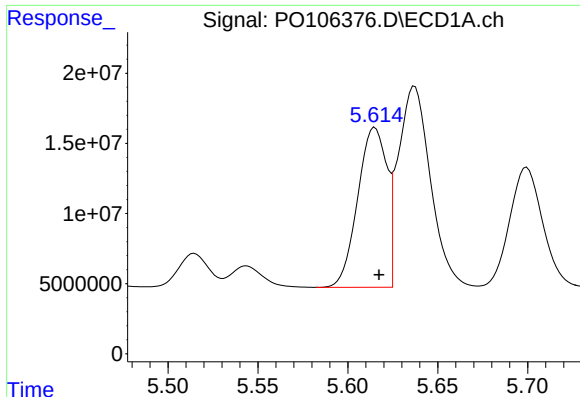
#2 Decachlorobiphenyl

R.T.: 10.192 min
Delta R.T.: -0.005 min
Response: 245622497
Conc: 49.69 ng/ml



#2 Decachlorobiphenyl

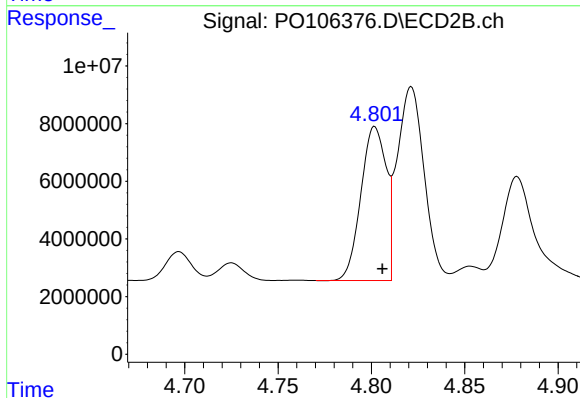
R.T.: 8.739 min
Delta R.T.: -0.007 min
Response: 108358152
Conc: 54.17 ng/ml



#3 AR-1016-1

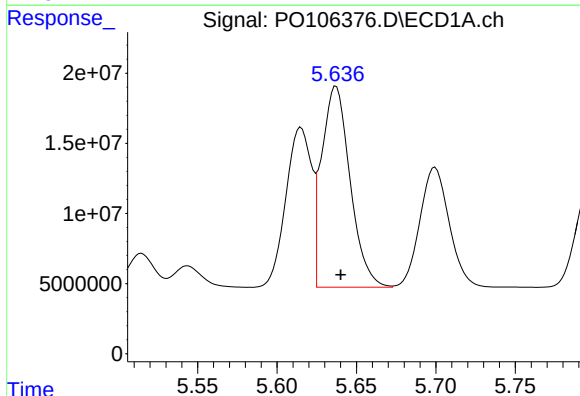
R.T.: 5.615 min
Delta R.T.: -0.002 min
Response: 128080500
Conc: 501.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



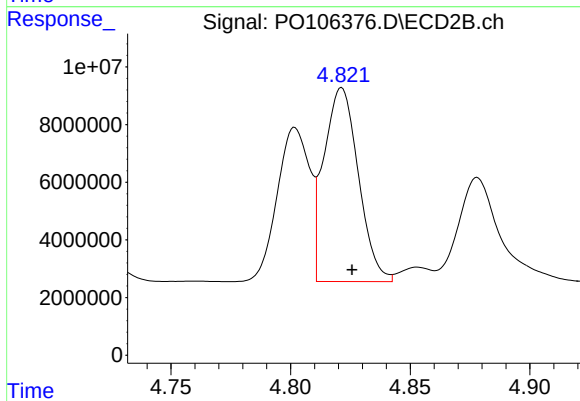
#3 AR-1016-1

R.T.: 4.802 min
Delta R.T.: -0.004 min
Response: 50421848
Conc: 529.35 ng/ml



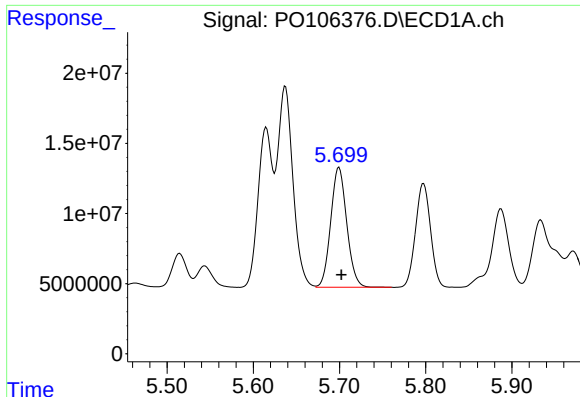
#4 AR-1016-2

R.T.: 5.637 min
Delta R.T.: -0.003 min
Response: 178920675
Conc: 502.66 ng/ml



#4 AR-1016-2

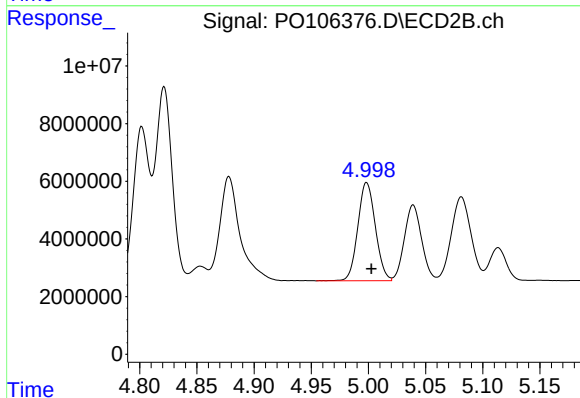
R.T.: 4.821 min
Delta R.T.: -0.004 min
Response: 67613705
Conc: 529.01 ng/ml



#5 AR-1016-3

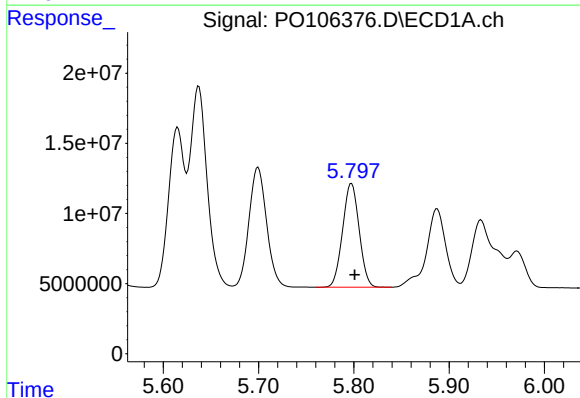
R.T.: 5.699 min
Delta R.T.: -0.003 min
Response: 110091508
Conc: 505.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



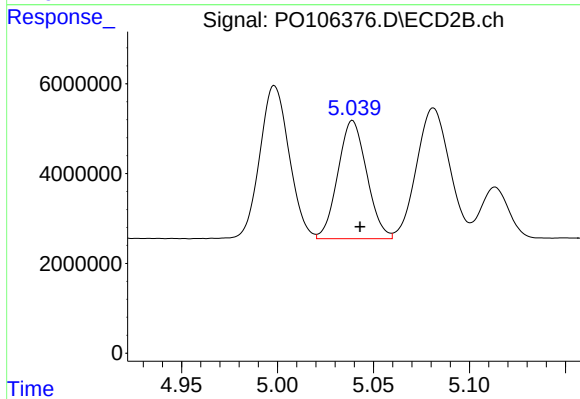
#5 AR-1016-3

R.T.: 4.998 min
Delta R.T.: -0.004 min
Response: 36366495
Conc: 527.18 ng/ml



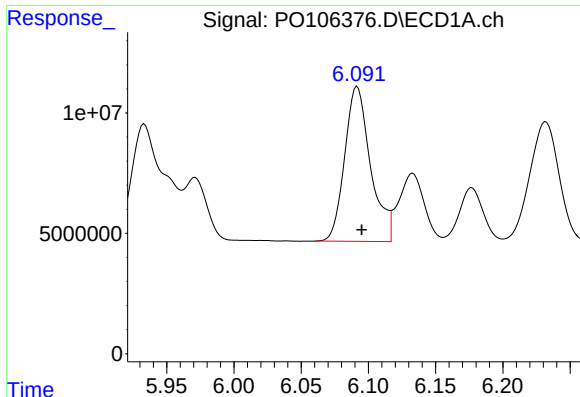
#6 AR-1016-4

R.T.: 5.798 min
Delta R.T.: -0.003 min
Response: 89292558
Conc: 503.45 ng/ml



#6 AR-1016-4

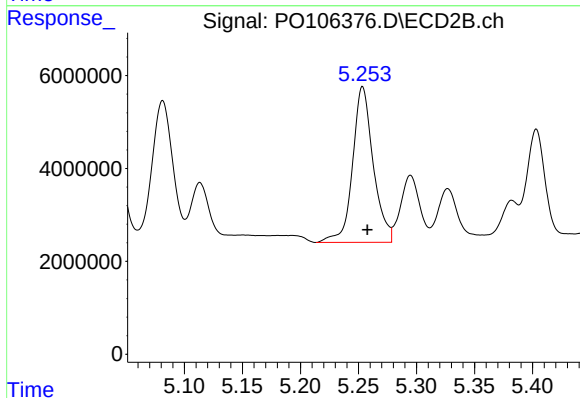
R.T.: 5.039 min
Delta R.T.: -0.004 min
Response: 27586991
Conc: 519.46 ng/ml



#7 AR-1016-5

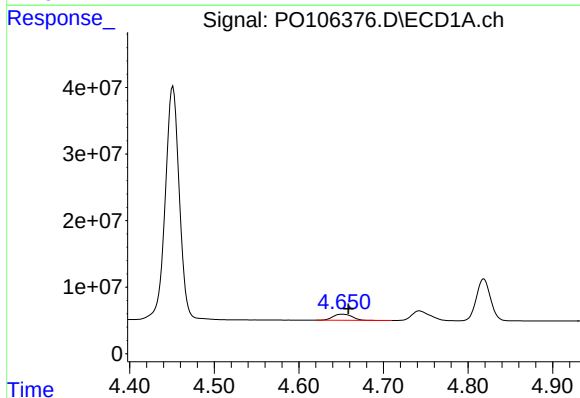
R.T.: 6.092 min
Delta R.T.: -0.004 min
Response: 85944508
Conc: 497.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



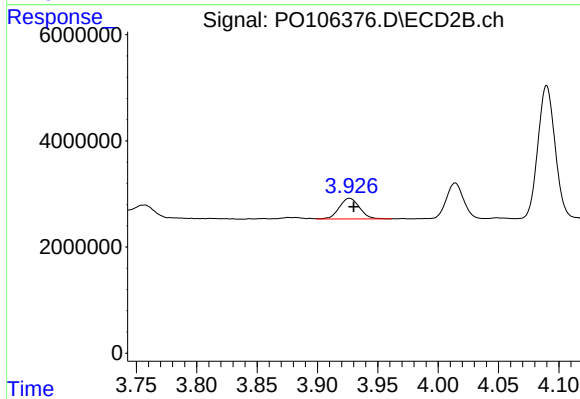
#7 AR-1016-5

R.T.: 5.254 min
Delta R.T.: -0.004 min
Response: 41574777
Conc: 581.99 ng/ml



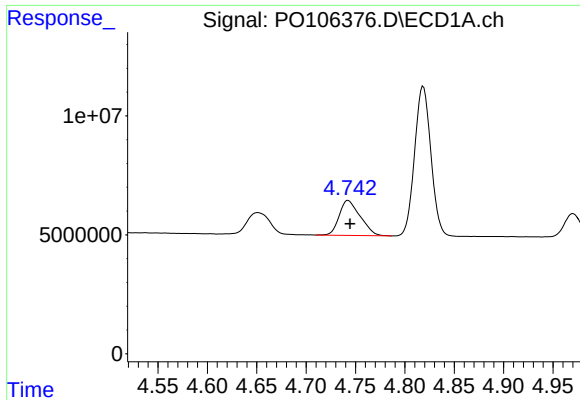
#8 AR-1221-1

R.T.: 4.651 min
Delta R.T.: -0.007 min
Response: 14291340
Conc: 154.69 ng/ml



#8 AR-1221-1

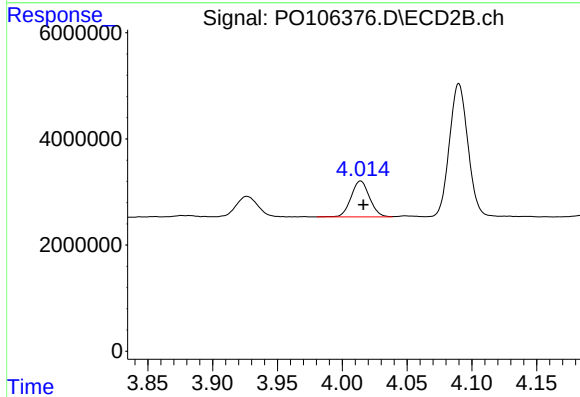
R.T.: 3.926 min
Delta R.T.: -0.004 min
Response: 4562311
Conc: 150.86 ng/ml



#9 AR-1221-2

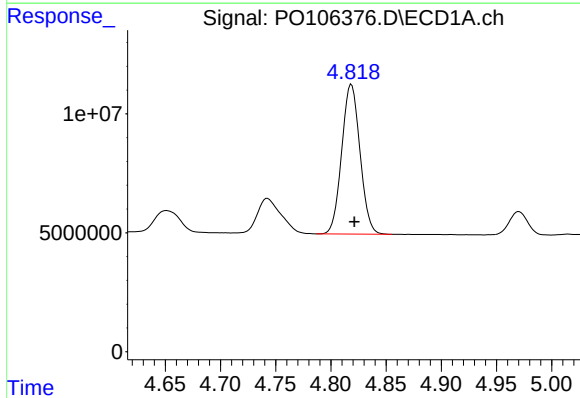
R.T.: 4.743 min
Delta R.T.: -0.002 min
Response: 21719210
Conc: 306.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



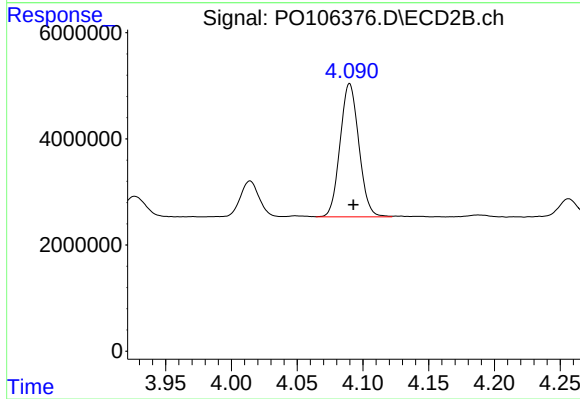
#9 AR-1221-2

R.T.: 4.014 min
Delta R.T.: -0.002 min
Response: 6681690
Conc: 295.17 ng/ml



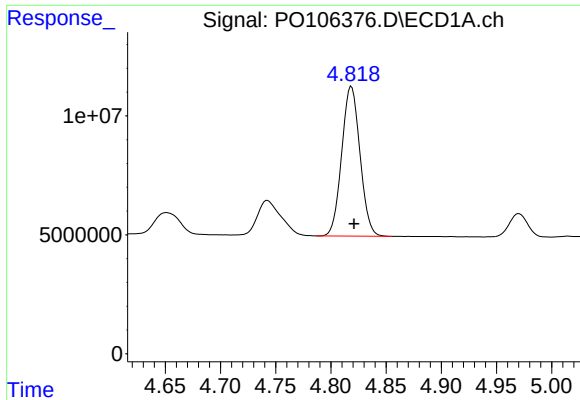
#10 AR-1221-3

R.T.: 4.819 min
Delta R.T.: -0.003 min
Response: 72510755
Conc: 358.09 ng/ml



#10 AR-1221-3

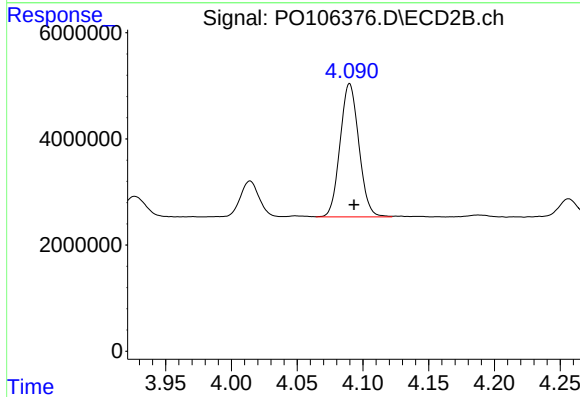
R.T.: 4.090 min
Delta R.T.: -0.003 min
Response: 24982546
Conc: 351.73 ng/ml



#11 AR-1232-1

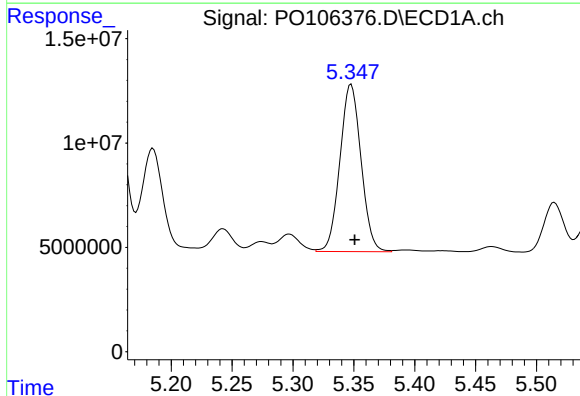
R.T.: 4.819 min
Delta R.T.: -0.002 min
Response: 72510755
Conc: 414.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



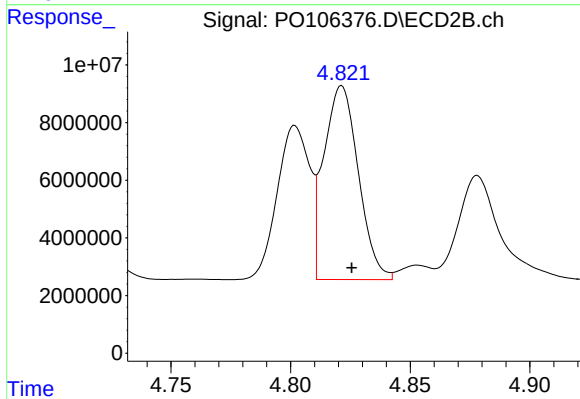
#11 AR-1232-1

R.T.: 4.090 min
Delta R.T.: -0.003 min
Response: 24982546
Conc: 413.75 ng/ml



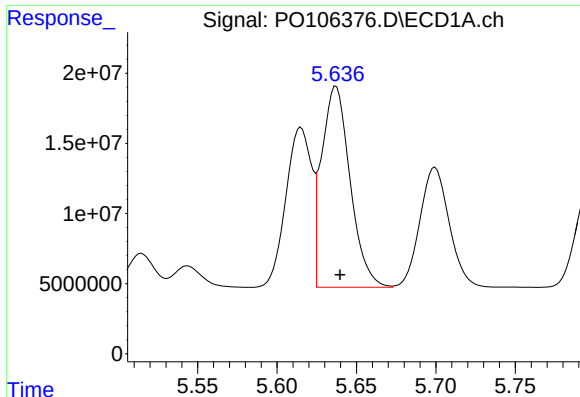
#12 AR-1232-2

R.T.: 5.348 min
Delta R.T.: -0.003 min
Response: 96705529
Conc: 1036.71 ng/ml



#12 AR-1232-2

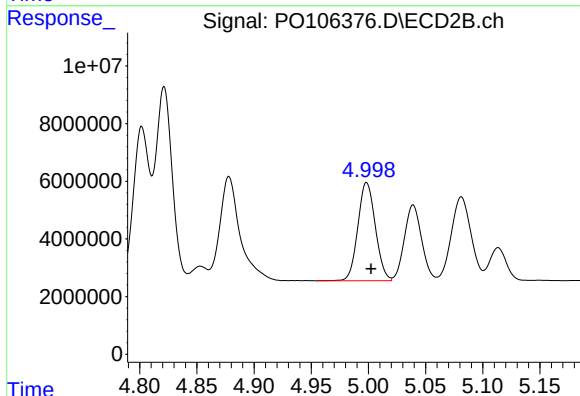
R.T.: 4.821 min
Delta R.T.: -0.004 min
Response: 67613705
Conc: 1162.92 ng/ml



#13 AR-1232-3

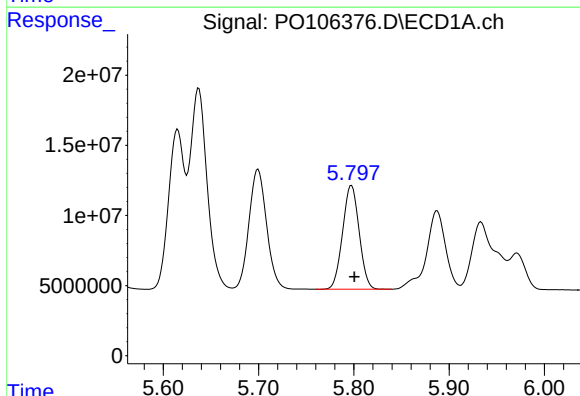
R.T.: 5.637 min
Delta R.T.: -0.003 min
Response: 178920675
Conc: 1091.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



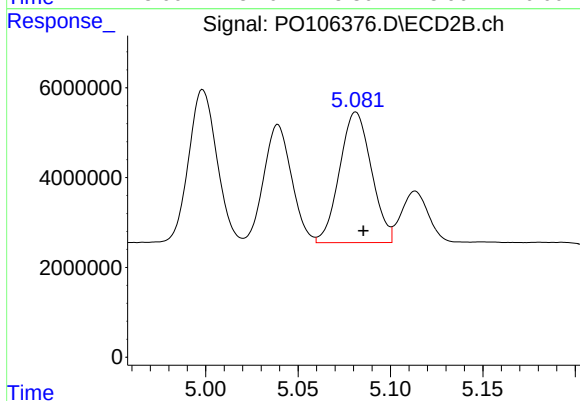
#13 AR-1232-3

R.T.: 4.998 min
Delta R.T.: -0.004 min
Response: 36366495
Conc: 1167.38 ng/ml



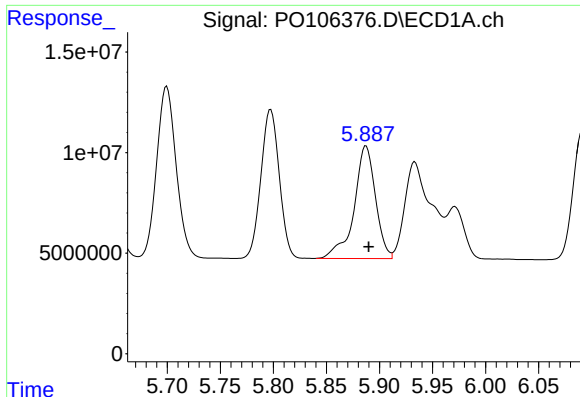
#14 AR-1232-4

R.T.: 5.798 min
Delta R.T.: -0.003 min
Response: 89292558
Conc: 1084.27 ng/ml



#14 AR-1232-4

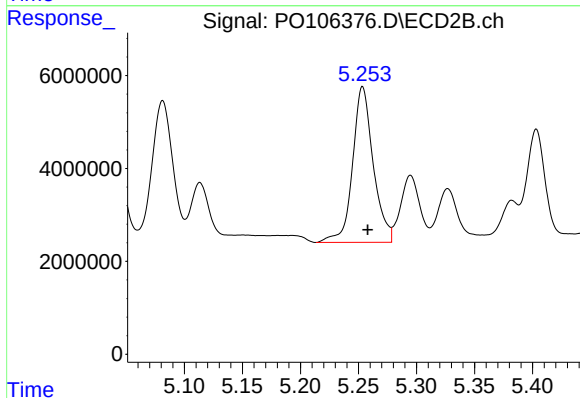
R.T.: 5.081 min
Delta R.T.: -0.004 min
Response: 34850725
Conc: 1275.24 ng/ml



#15 AR-1232-5

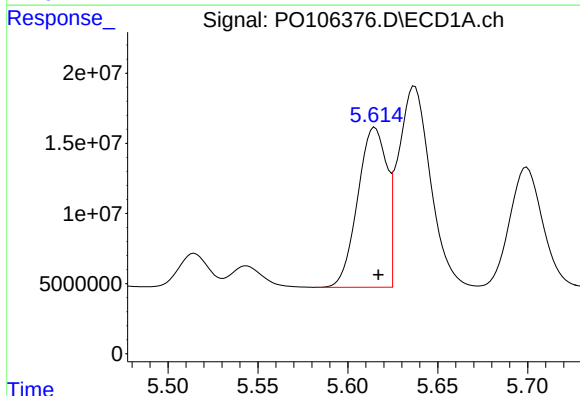
R.T.: 5.887 min
Delta R.T.: -0.003 min
Response: 78625383
Conc: 1238.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



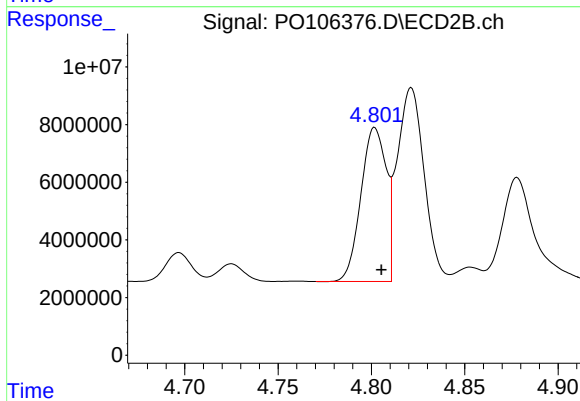
#15 AR-1232-5

R.T.: 5.254 min
Delta R.T.: -0.005 min
Response: 41574777
Conc: 1418.61 ng/ml



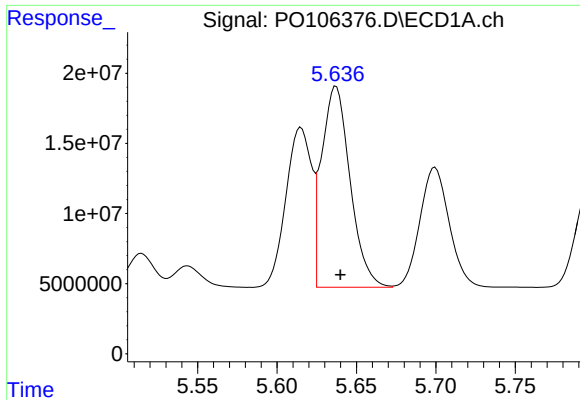
#16 AR-1242-1

R.T.: 5.615 min
Delta R.T.: -0.002 min
Response: 128080500
Conc: 639.43 ng/ml



#16 AR-1242-1

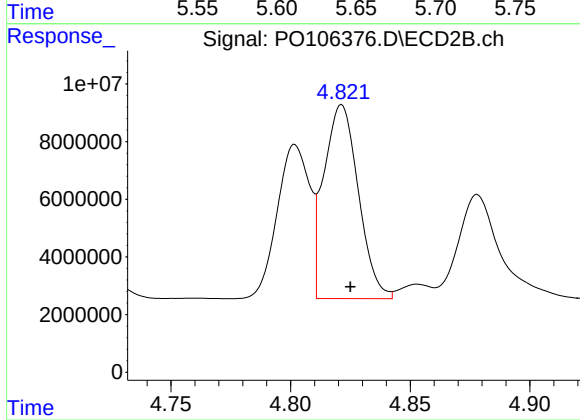
R.T.: 4.802 min
Delta R.T.: -0.004 min
Response: 50421848
Conc: 682.83 ng/ml



#17 AR-1242-2

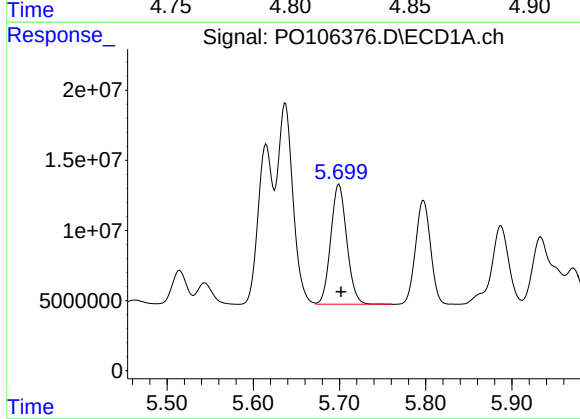
R.T.: 5.637 min
Delta R.T.: -0.003 min
Response: 178920675
Conc: 649.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



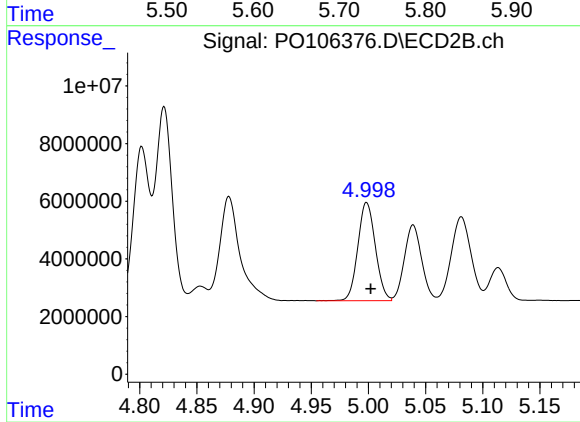
#17 AR-1242-2

R.T.: 4.821 min
Delta R.T.: -0.004 min
Response: 67613705
Conc: 690.79 ng/ml



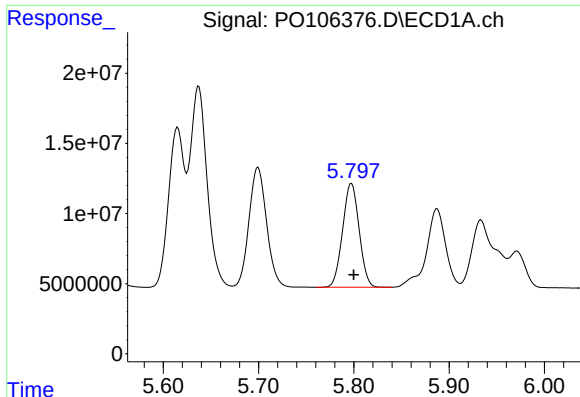
#18 AR-1242-3

R.T.: 5.699 min
Delta R.T.: -0.003 min
Response: 110091508
Conc: 641.80 ng/ml



#18 AR-1242-3

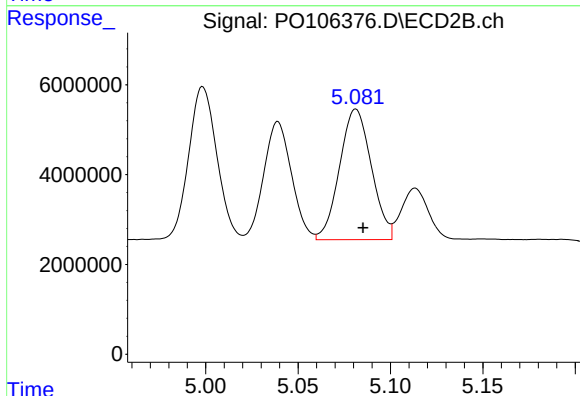
R.T.: 4.998 min
Delta R.T.: -0.003 min
Response: 36366495
Conc: 677.85 ng/ml



#19 AR-1242-4

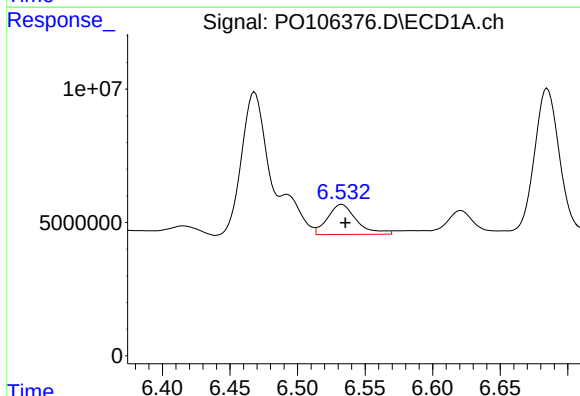
R.T.: 5.798 min
Delta R.T.: -0.002 min
Response: 89292558
Conc: 641.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



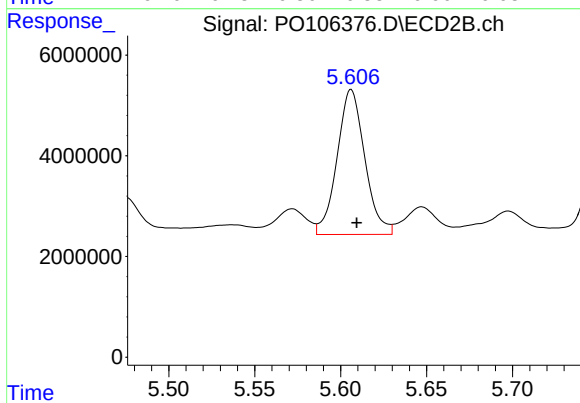
#19 AR-1242-4

R.T.: 5.081 min
Delta R.T.: -0.004 min
Response: 34850725
Conc: 657.08 ng/ml



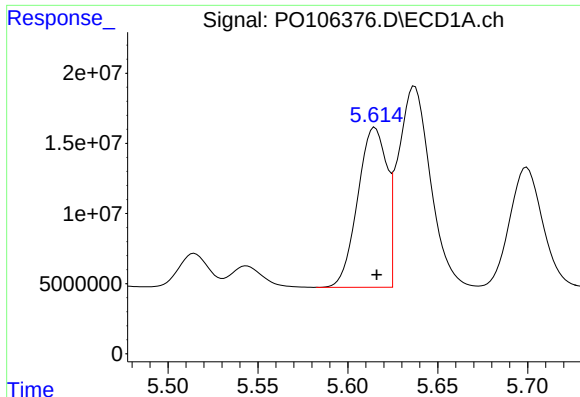
#20 AR-1242-5

R.T.: 6.533 min
Delta R.T.: -0.003 min
Response: 16883320
Conc: 121.39 ng/ml



#20 AR-1242-5

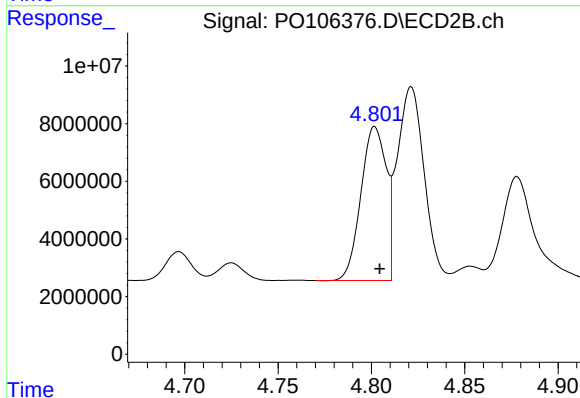
R.T.: 5.606 min
Delta R.T.: -0.003 min
Response: 32333258
Conc: 462.95 ng/ml



#21 AR-1248-1

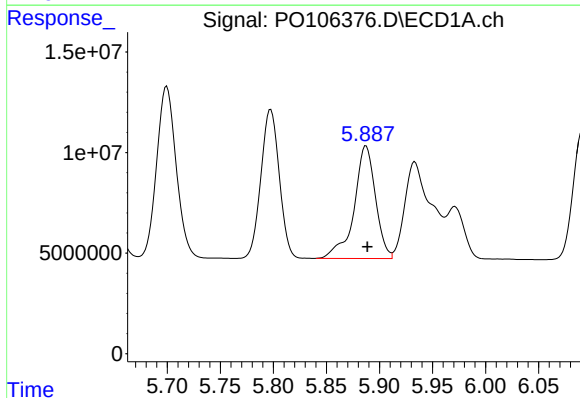
R.T.: 5.615 min
Delta R.T.: 0.000 min
Response: 128080500
Conc: 811.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



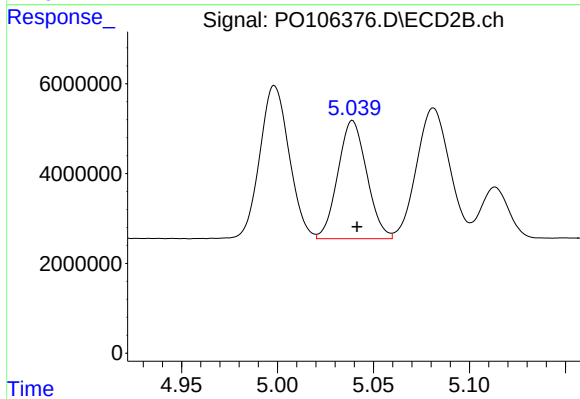
#21 AR-1248-1

R.T.: 4.802 min
Delta R.T.: -0.003 min
Response: 50421848
Conc: 871.55 ng/ml



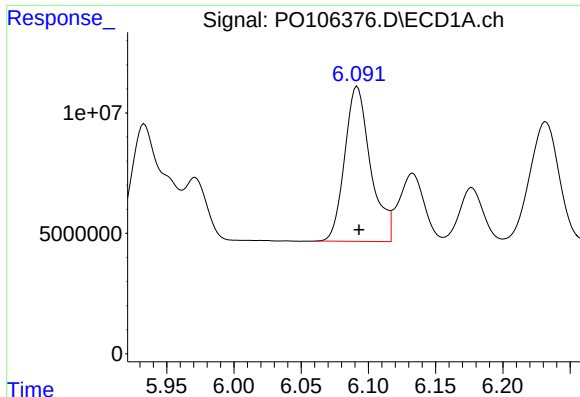
#22 AR-1248-2

R.T.: 5.887 min
Delta R.T.: -0.001 min
Response: 78625383
Conc: 362.45 ng/ml



#22 AR-1248-2

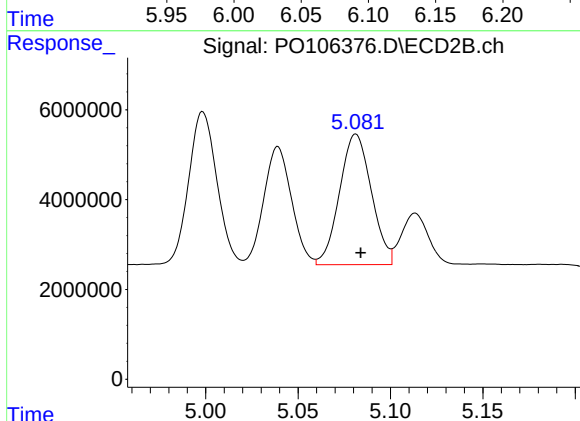
R.T.: 5.039 min
Delta R.T.: -0.002 min
Response: 27586991
Conc: 352.94 ng/ml



#23 AR-1248-3

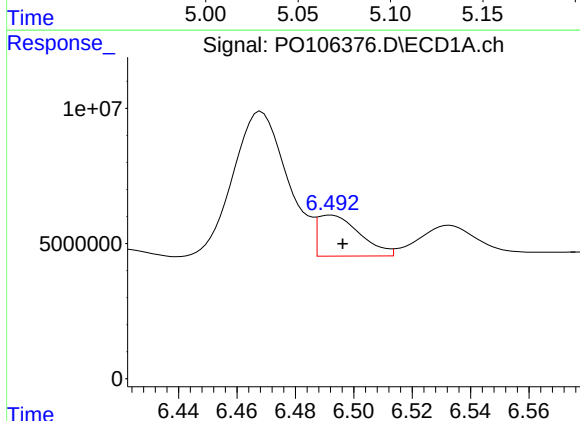
R.T.: 6.092 min
Delta R.T.: -0.001 min
Response: 85944508
Conc: 359.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



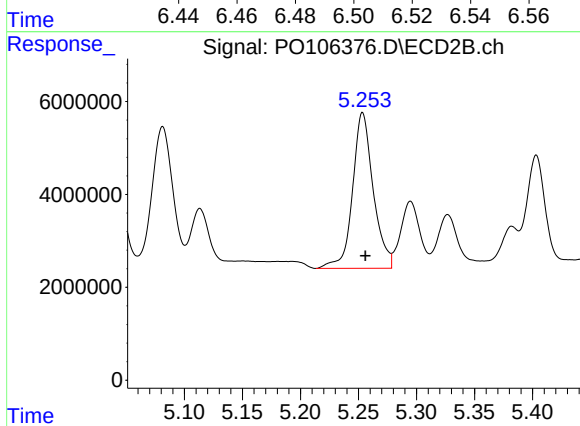
#23 AR-1248-3

R.T.: 5.081 min
Delta R.T.: -0.003 min
Response: 34850725
Conc: 424.04 ng/ml



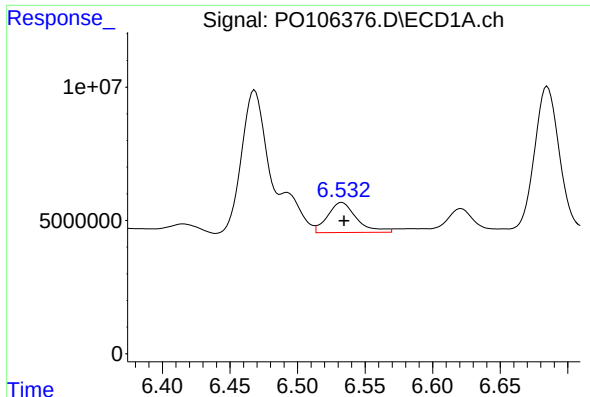
#24 AR-1248-4

R.T.: 6.492 min
Delta R.T.: -0.004 min
Response: 15244449
Conc: 58.05 ng/ml



#24 AR-1248-4

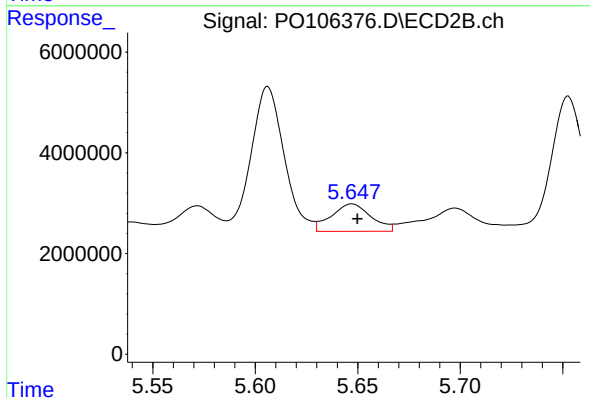
R.T.: 5.254 min
Delta R.T.: -0.003 min
Response: 41574777
Conc: 423.44 ng/ml



#25 AR-1248-5

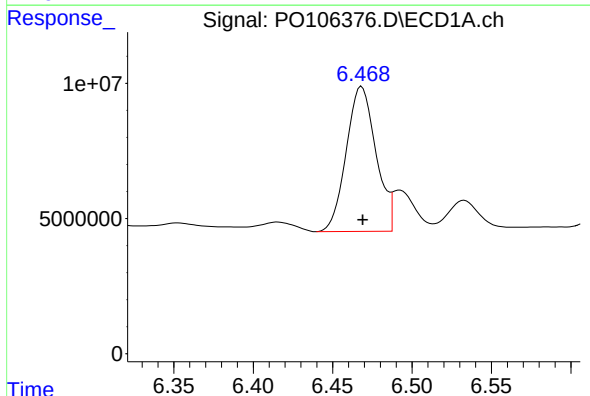
R.T.: 6.533 min
Delta R.T.: -0.002 min
Response: 16883320
Conc: 67.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



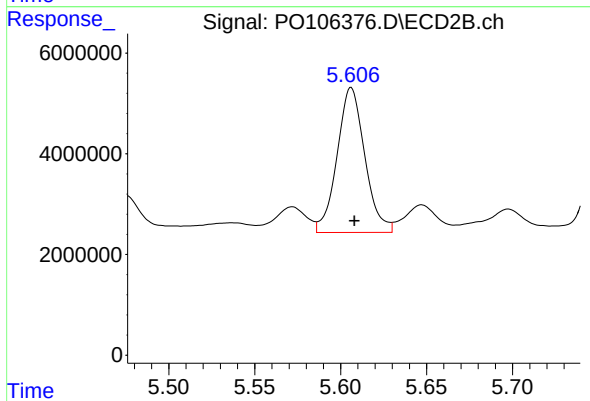
#25 AR-1248-5

R.T.: 5.647 min
Delta R.T.: -0.003 min
Response: 7345790
Conc: 75.84 ng/ml



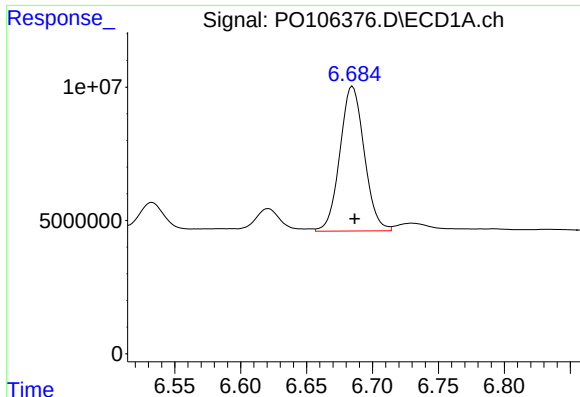
#26 AR-1254-1

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 69750553
Conc: 267.65 ng/ml



#26 AR-1254-1

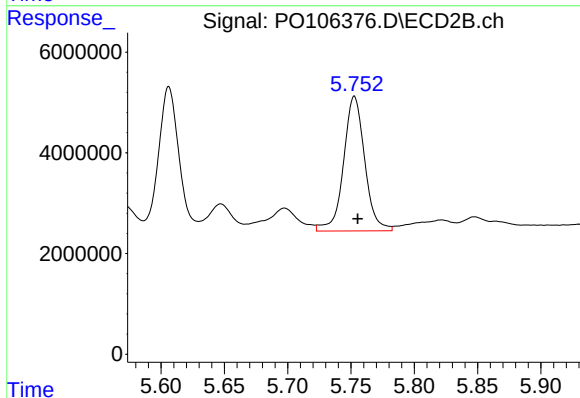
R.T.: 5.606 min
Delta R.T.: -0.002 min
Response: 32333258
Conc: 229.55 ng/ml



#27 AR-1254-2

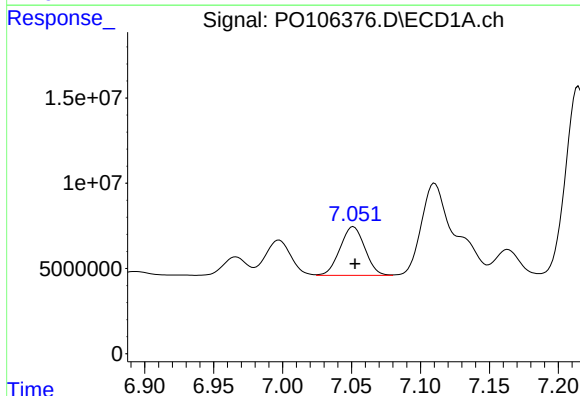
R.T.: 6.685 min
Delta R.T.: -0.002 min
Response: 69717183
Conc: 178.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



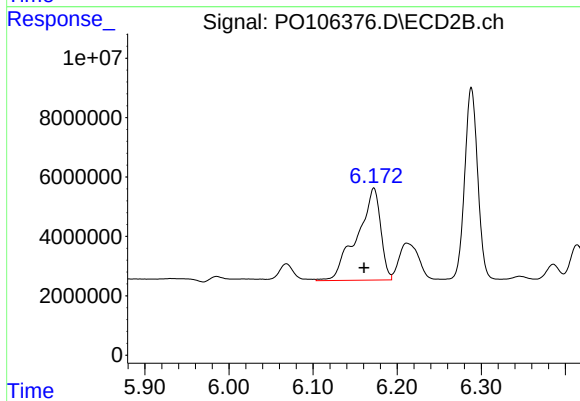
#27 AR-1254-2

R.T.: 5.753 min
Delta R.T.: -0.003 min
Response: 31132928
Conc: 244.36 ng/ml



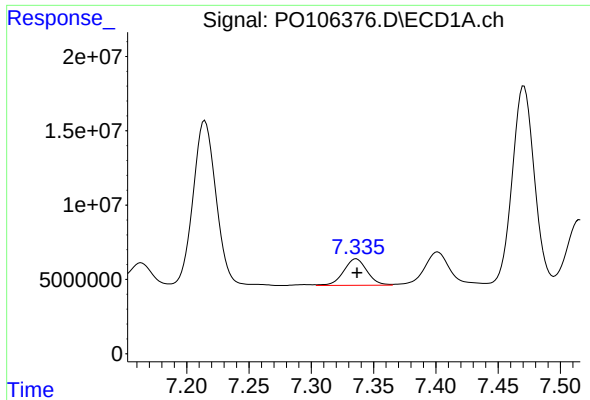
#28 AR-1254-3

R.T.: 7.051 min
Delta R.T.: -0.001 min
Response: 35807063
Conc: 91.84 ng/ml



#28 AR-1254-3

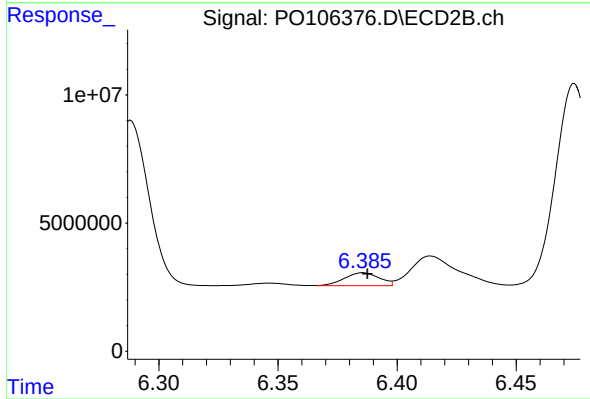
R.T.: 6.172 min
Delta R.T.: 0.012 min
Response: 60246169
Conc: 299.24 ng/ml



#29 AR-1254-4

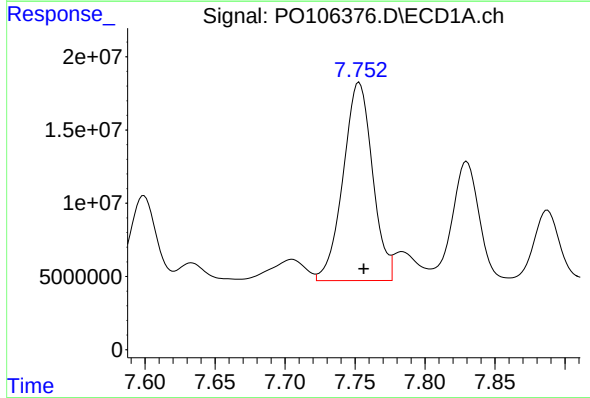
R.T.: 7.336 min
Delta R.T.: 0.000 min
Response: 23345845
Conc: 80.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



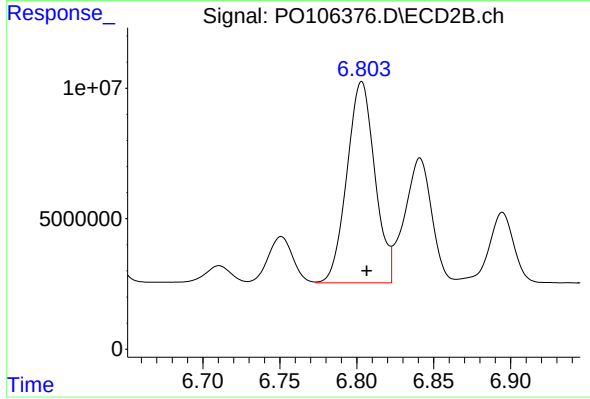
#29 AR-1254-4

R.T.: 6.386 min
Delta R.T.: -0.002 min
Response: 5153092
Conc: 41.41 ng/ml



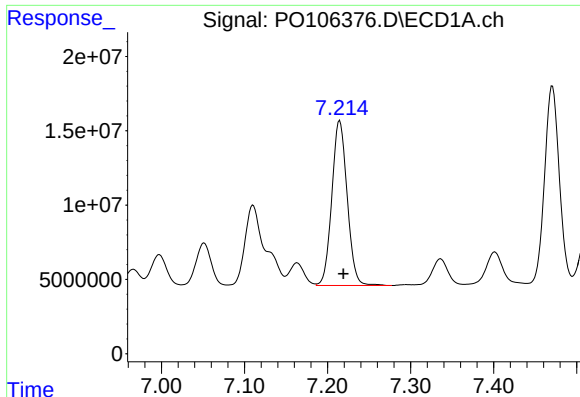
#30 AR-1254-5

R.T.: 7.753 min
Delta R.T.: -0.003 min
Response: 197635904
Conc: 649.39 ng/ml



#30 AR-1254-5

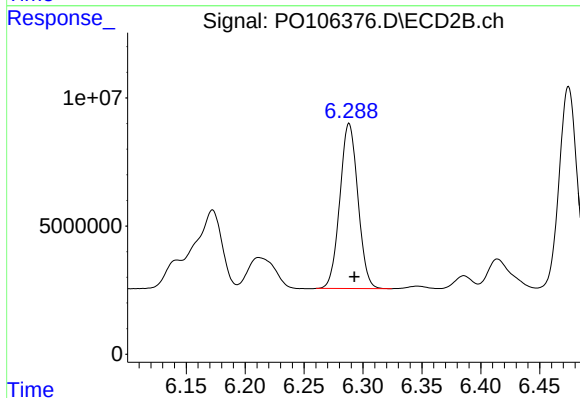
R.T.: 6.803 min
Delta R.T.: -0.003 min
Response: 97142657
Conc: 542.36 ng/ml



#31 AR-1260-1

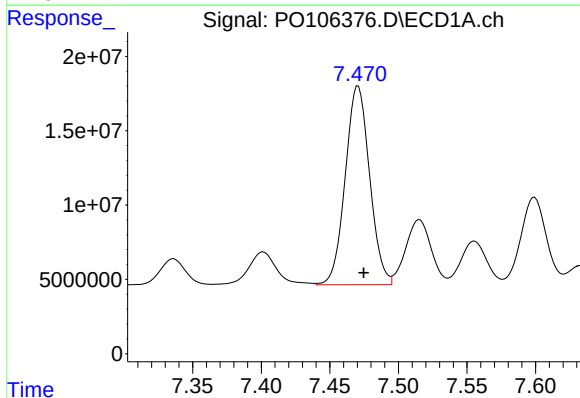
R.T.: 7.215 min
Delta R.T.: -0.004 min
Response: 142253413
Conc: 504.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



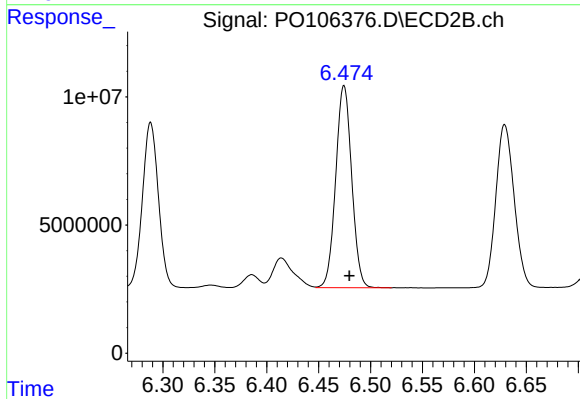
#31 AR-1260-1

R.T.: 6.288 min
Delta R.T.: -0.004 min
Response: 68750203
Conc: 531.61 ng/ml



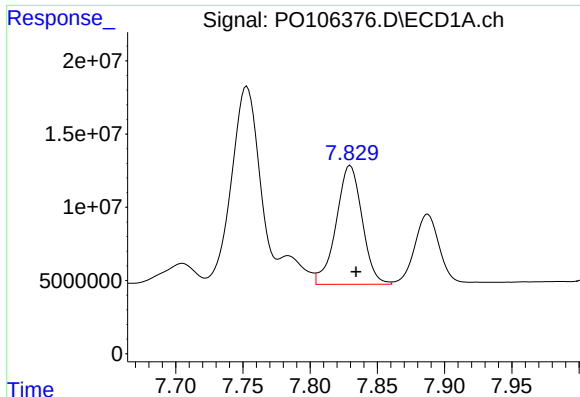
#32 AR-1260-2

R.T.: 7.471 min
Delta R.T.: -0.004 min
Response: 165275215
Conc: 495.40 ng/ml



#32 AR-1260-2

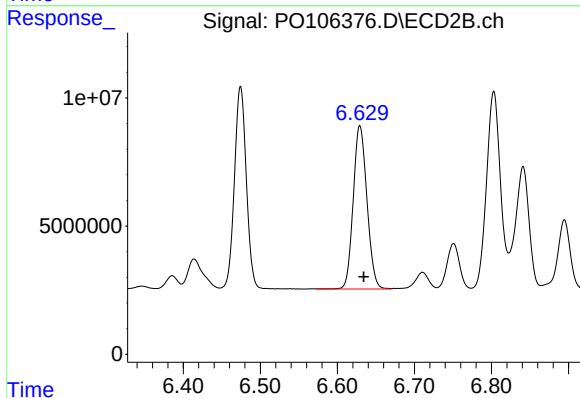
R.T.: 6.474 min
Delta R.T.: -0.005 min
Response: 84507470
Conc: 532.47 ng/ml



#33 AR-1260-3

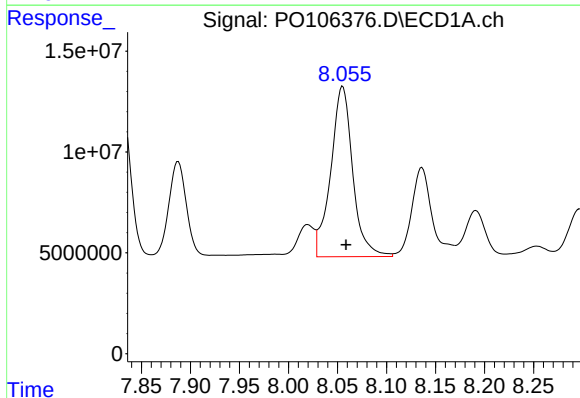
R.T.: 7.830 min
Delta R.T.: -0.004 min
Response: 108488137
Conc: 480.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



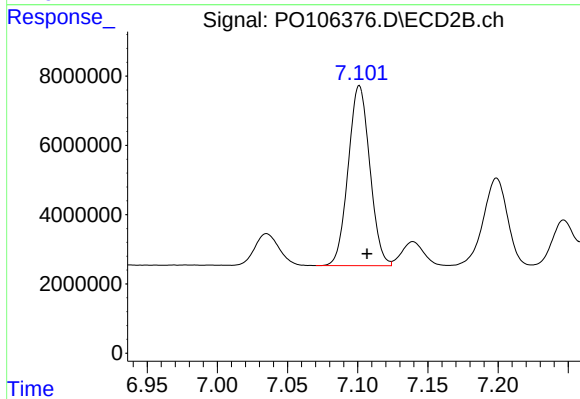
#33 AR-1260-3

R.T.: 6.629 min
Delta R.T.: -0.005 min
Response: 78821485
Conc: 511.01 ng/ml



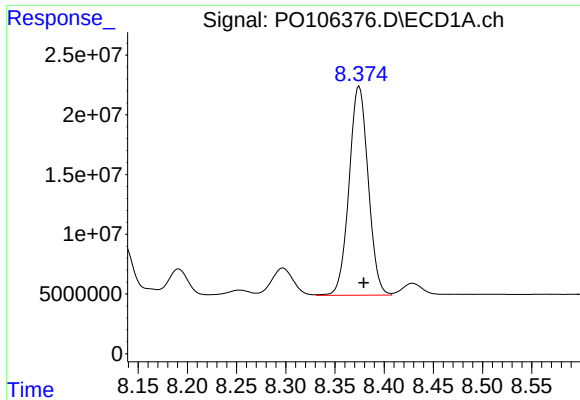
#34 AR-1260-4

R.T.: 8.055 min
Delta R.T.: -0.004 min
Response: 131900290
Conc: 476.73 ng/ml



#34 AR-1260-4

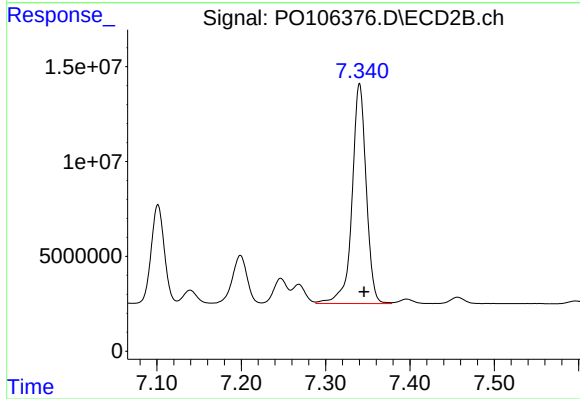
R.T.: 7.101 min
Delta R.T.: -0.005 min
Response: 55702519
Conc: 523.93 ng/ml



#35 AR-1260-5

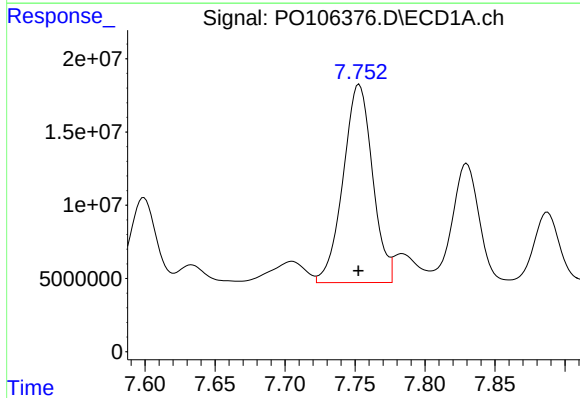
R.T.: 8.375 min
Delta R.T.: -0.005 min
Response: 236488656
Conc: 479.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



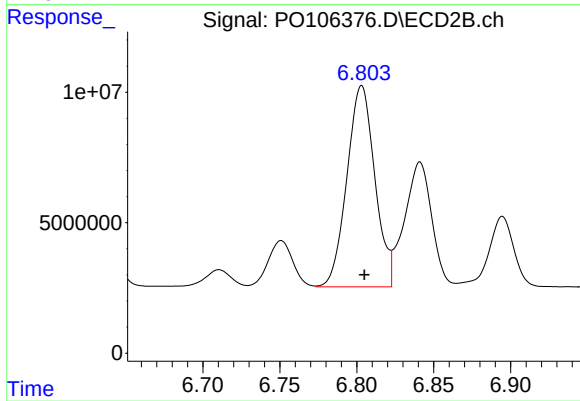
#35 AR-1260-5

R.T.: 7.340 min
Delta R.T.: -0.005 min
Response: 135334909
Conc: 526.14 ng/ml



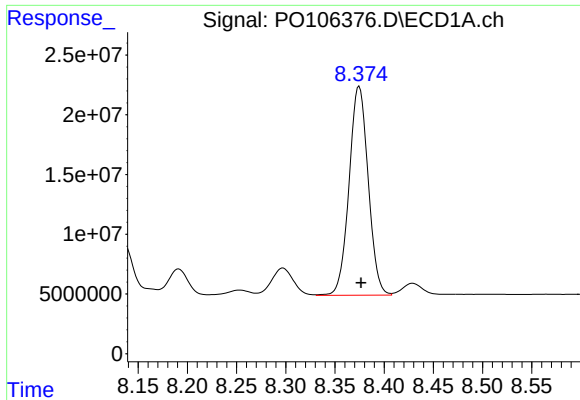
#36 AR-1262-1

R.T.: 7.753 min
Delta R.T.: 0.000 min
Response: 197635904
Conc: 805.14 ng/ml



#36 AR-1262-1

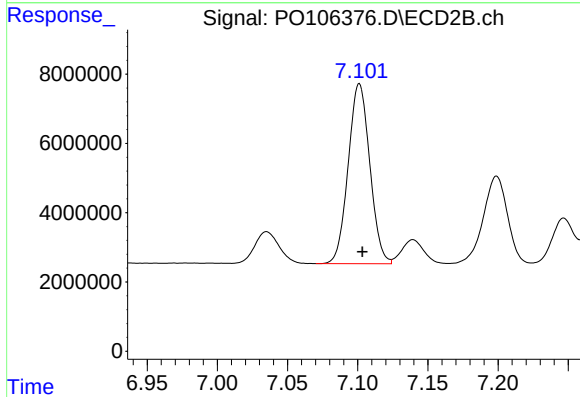
R.T.: 6.803 min
Delta R.T.: -0.002 min
Response: 97142657
Conc: 988.21 ng/ml



#37 AR-1262-2

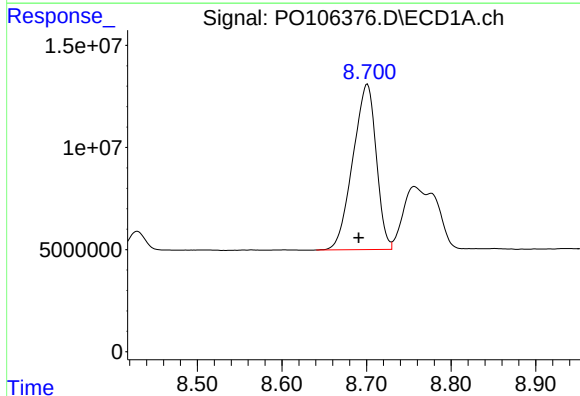
R.T.: 8.375 min
Delta R.T.: -0.002 min
Response: 236488656
Conc: 374.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



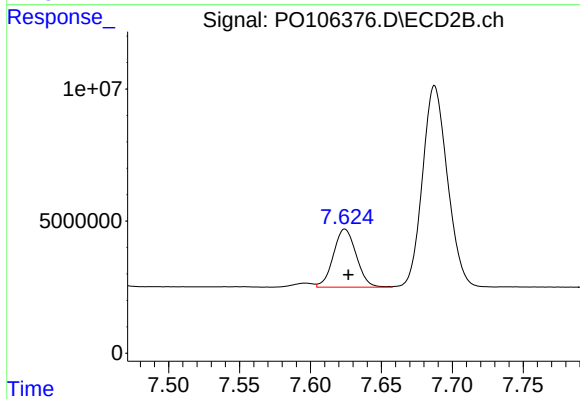
#37 AR-1262-2

R.T.: 7.101 min
Delta R.T.: -0.002 min
Response: 55702519
Conc: 354.76 ng/ml



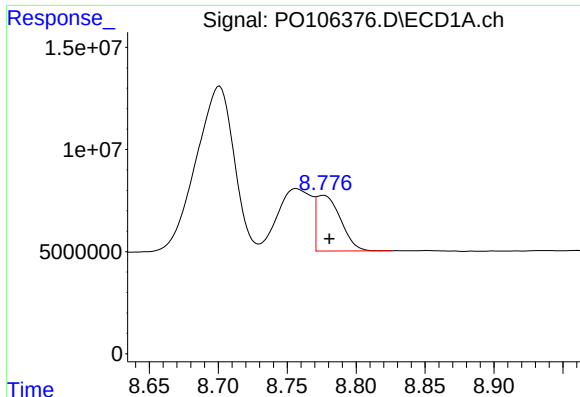
#38 AR-1262-3

R.T.: 8.701 min
Delta R.T.: 0.010 min
Response: 155268989
Conc: 353.06 ng/ml



#38 AR-1262-3

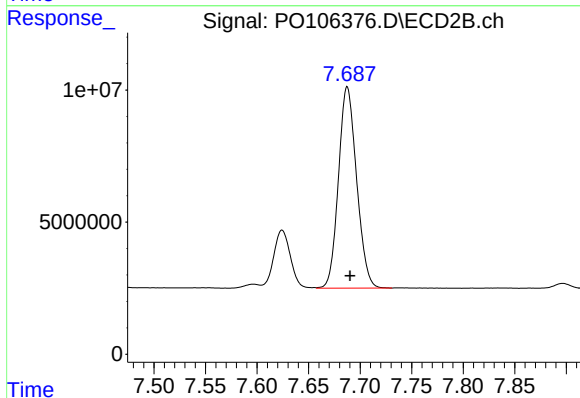
R.T.: 7.624 min
Delta R.T.: -0.002 min
Response: 24611841
Conc: 202.22 ng/ml



#39 AR-1262-4

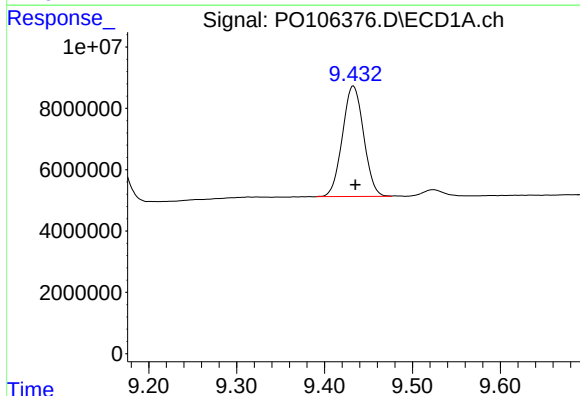
R.T.: 8.776 min
Delta R.T.: -0.004 min
Response: 33243073
Conc: 99.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



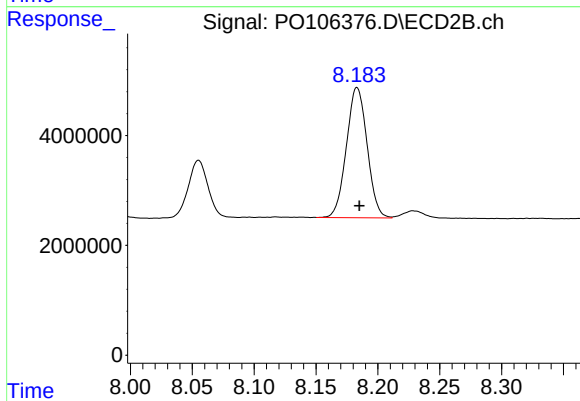
#39 AR-1262-4

R.T.: 7.688 min
Delta R.T.: -0.003 min
Response: 93367966
Conc: 395.26 ng/ml



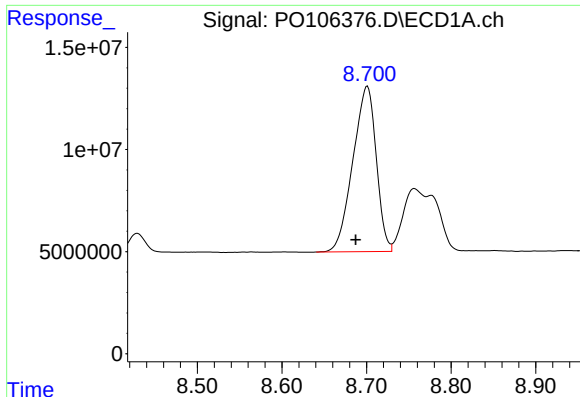
#40 AR-1262-5

R.T.: 9.433 min
Delta R.T.: -0.002 min
Response: 60488930
Conc: 258.73 ng/ml



#40 AR-1262-5

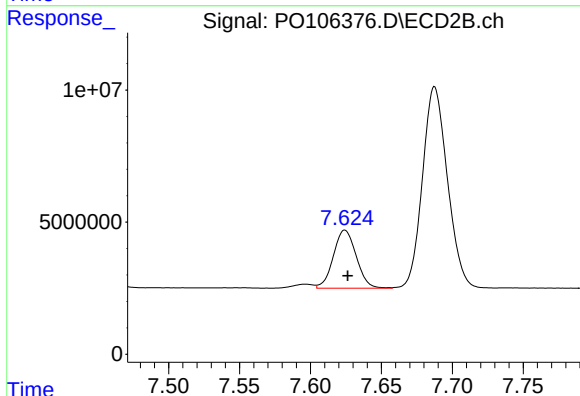
R.T.: 8.183 min
Delta R.T.: -0.002 min
Response: 27621866
Conc: 264.26 ng/ml



#41 AR-1268-1

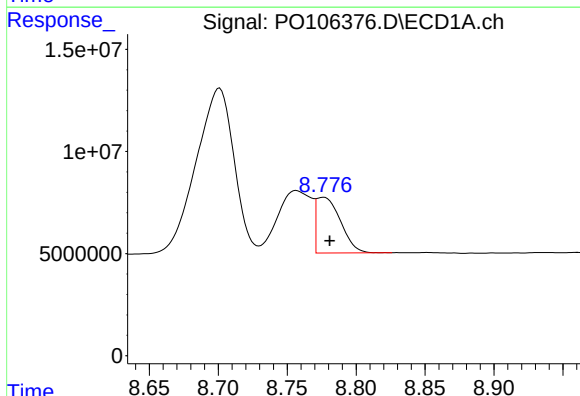
R.T.: 8.701 min
Delta R.T.: 0.014 min
Response: 155268989
Conc: 209.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



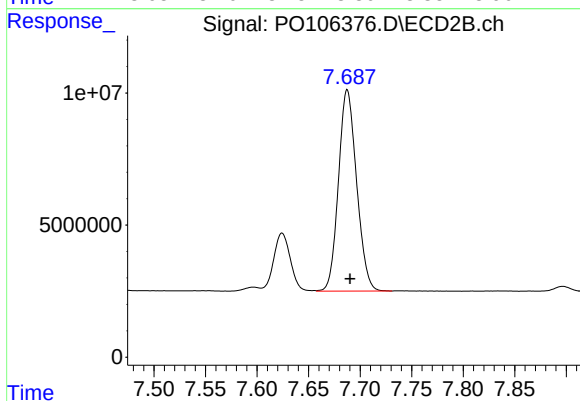
#41 AR-1268-1

R.T.: 7.624 min
Delta R.T.: -0.002 min
Response: 24611841
Conc: 68.09 ng/ml



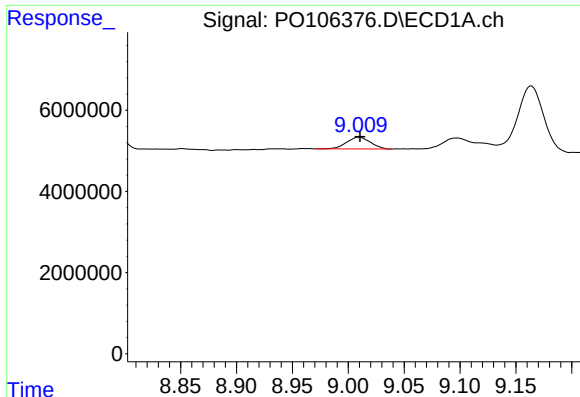
#42 AR-1268-2

R.T.: 8.776 min
Delta R.T.: -0.004 min
Response: 33243073
Conc: 49.41 ng/ml



#42 AR-1268-2

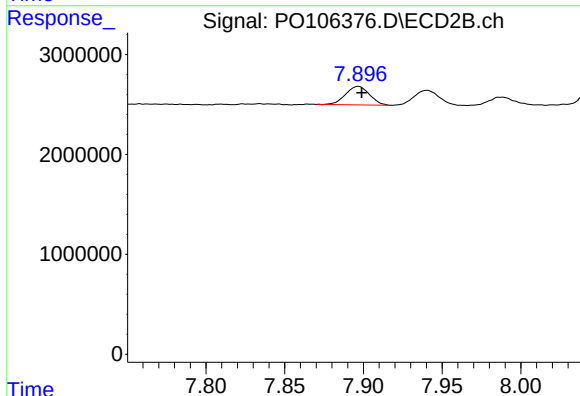
R.T.: 7.688 min
Delta R.T.: -0.003 min
Response: 93367966
Conc: 285.72 ng/ml



#43 AR-1268-3

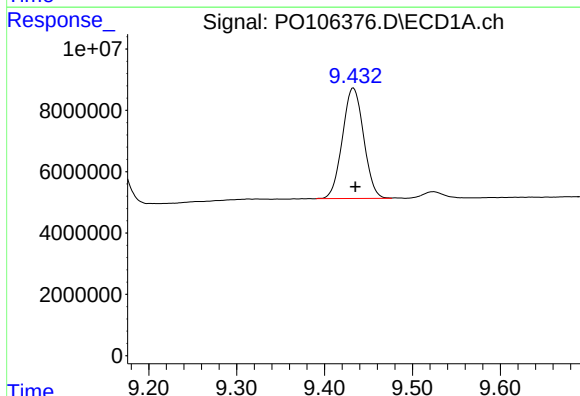
R.T.: 9.010 min
Delta R.T.: -0.001 min
Response: 4247263
Conc: 7.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



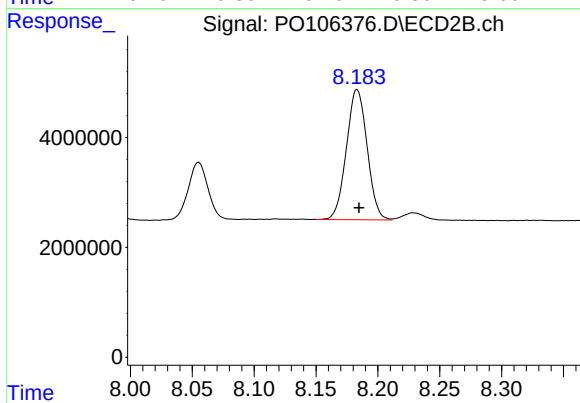
#43 AR-1268-3

R.T.: 7.897 min
Delta R.T.: -0.002 min
Response: 1963594
Conc: 7.28 ng/ml



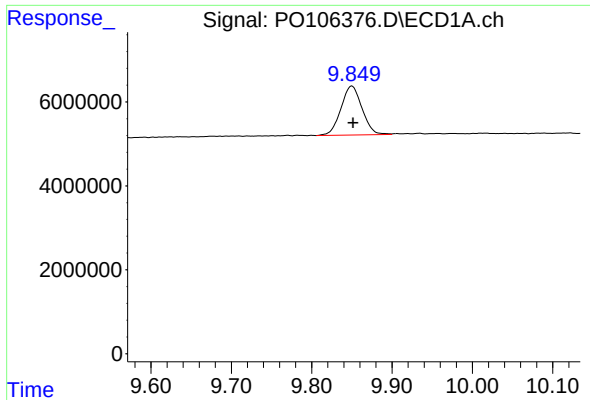
#44 AR-1268-4

R.T.: 9.433 min
Delta R.T.: -0.002 min
Response: 60488930
Conc: 244.54 ng/ml



#44 AR-1268-4

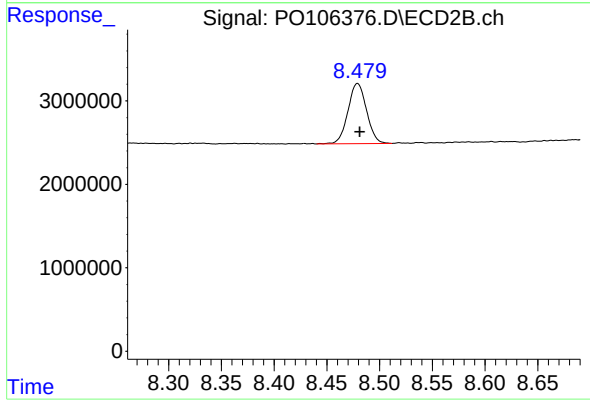
R.T.: 8.183 min
Delta R.T.: -0.002 min
Response: 27621866
Conc: 242.81 ng/ml



#45 AR-1268-5

R.T.: 9.850 min
Delta R.T.: -0.002 min
Response: 21306761
Conc: 11.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.479 min
Delta R.T.: -0.002 min
Response: 8825100
Conc: 10.49 ng/ml