

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0053025\
 Data File : P0111376.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2025 01:01
 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: May 31 02:19:00 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0051525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 15 07:11:53 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...	3.687	3.677	343.7E6	305.1E6	58.427	55.965
2)	SA Decachlor...	8.737	8.676	280.3E6	93576866	54.298	50.578
Target Compounds							
3)	L1 AR-1016-1	4.779	4.758	139.0E6	103.4E6	617.771	541.738
4)	L1 AR-1016-2	4.798	4.776	198.1E6	150.9E6	621.163	544.447
5)	L1 AR-1016-3	4.855	4.951	141.6E6	81380124	652.133	557.112
6)	L1 AR-1016-4	4.975	4.994	111.8E6	65006965	641.738	541.324
7)	L1 AR-1016-5	5.233	5.206	108.8E6	83235945	618.484	539.092
8)	L2 AR-1221-1	3.899	3.886	15003969	10779617	172.249	145.980
9)	L2 AR-1221-2	3.987	3.973	26165624	15991630	410.739	293.887 #
10)	L2 AR-1221-3	4.062	4.048	77242966	58274962	401.622	348.742
11)	L3 AR-1232-1	4.062	4.048	77242966	58274962	504.283	446.227
12)	L3 AR-1232-2	4.557	4.776	95858458	150.9E6	1169.769	1150.345
13)	L3 AR-1232-3	4.798	4.951	198.1E6	81380124	1295.456	1195.506
14)	L3 AR-1232-4	4.975	5.036	111.8E6	77306758	1358.731	1253.426
15)	L3 AR-1232-5	5.018	5.206	86821115	83235945	1600.115	1266.282
16)	L4 AR-1242-1	4.779	4.758	139.0E6	103.4E6	727.161	642.012
17)	L4 AR-1242-2	4.798	4.776	198.1E6	150.9E6	728.307	643.119
18)	L4 AR-1242-3	4.855	4.951	141.6E6	81380124	761.310	658.316
19)	L4 AR-1242-4	4.975	5.036	111.8E6	77306758	756.139	625.382
20)	L4 AR-1242-5	5.629	5.558	28228104	79674813	181.482	524.222 #
21)	L5 AR-1248-1	4.779	4.758	139.0E6	103.4E6	907.728	797.302
22)	L5 AR-1248-2	5.018	4.994	86821115	65006965	432.985	369.585
23)	L5 AR-1248-3	5.233	5.036	108.8E6	77306758	425.179	412.052
24)	L5 AR-1248-4	5.587	5.206	108.5E6	83235945	299.655	378.621 #
25)	L5 AR-1248-5	5.629	5.598	28228104	20392209	107.718	93.403
26)	L6 AR-1254-1	5.587	5.558	108.5E6	79674813	285.924	245.881
27)	L6 AR-1254-2	5.736	5.706	76265249	55426304	233.387	195.683
28)	L6 AR-1254-3	6.158	6.123	185.0E6	104.5E6	351.571	242.258 #
29)	L6 AR-1254-4	6.369	6.334	18523103	10088531	55.115	40.787 #
30)	L6 AR-1254-5	6.792	6.752	252.5E6	166.6E6	532.180	481.538
31)	L7 AR-1260-1	6.274	6.238	197.0E6	136.4E6	646.031	545.978
32)	L7 AR-1260-2	6.464	6.427	236.0E6	157.4E6	616.173	534.746
33)	L7 AR-1260-3	6.831	6.579	211.5E6	145.0E6	606.595	505.776
34)	L7 AR-1260-4	7.091	7.050	166.8E6	107.1E6	595.686	533.474
35)	L7 AR-1260-5	7.335	7.292	439.3E6	244.9E6	610.166	532.903
36)	L8 AR-1262-1	6.831	6.792	211.5E6	130.4E6	434.492	382.611
37)	L8 AR-1262-2	7.335	7.292	439.3E6	244.9E6	543.306	487.065
38)	L8 AR-1262-3	7.619	7.574	114.9E6	53215943	339.763	283.614
39)	L8 AR-1262-4	7.682	7.637	301.0E6	150.5E6	509.864	455.860
40)	L8 AR-1262-5	8.180	8.132	111.7E6	40902678	391.676	364.208
41)	L9 AR-1268-1	7.619	7.574	114.9E6	53215943	118.531	100.390

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0053025\
Data File : P0111376.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 May 2025 01:01
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

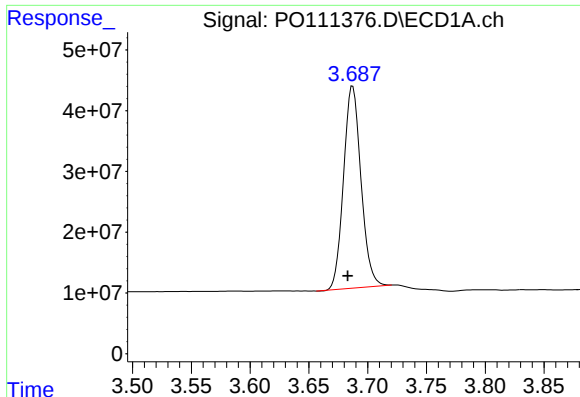
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 02:19:00 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051525.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 15 07:11:53 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	7.682	7.637	301.0E6	150.5E6	337.286	312.104
43)	L9 AR-1268-3	7.889	7.844	6736919	2771352	8.878	7.953
44)	L9 AR-1268-4	8.180	8.132	111.7E6	40902678	342.070	321.387
45)	L9 AR-1268-5	8.477	8.423	30813043	9877159	14.276	13.120

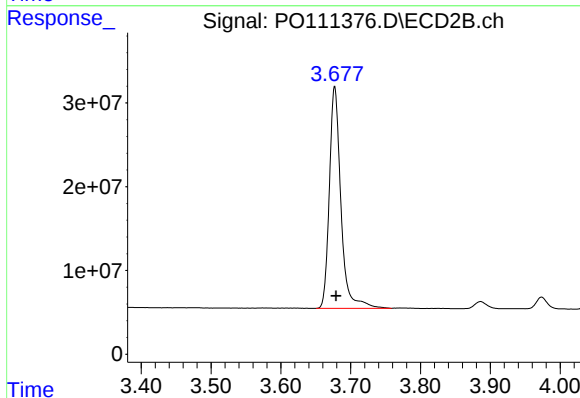
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

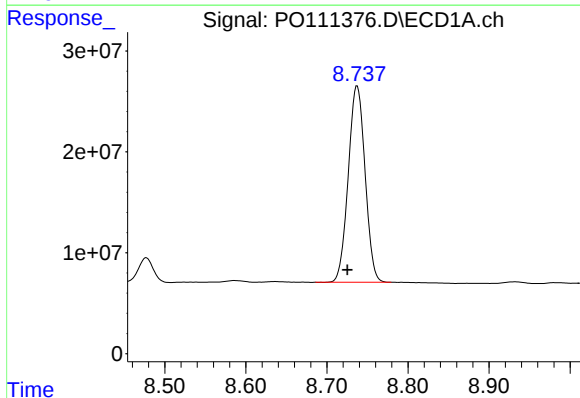
R.T.: 3.687 min
Delta R.T.: 0.004 min
Response: 343735971
Conc: 58.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



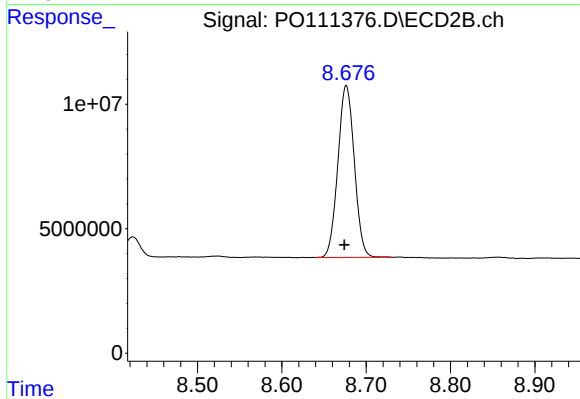
#1 Tetrachloro-m-xylene

R.T.: 3.677 min
Delta R.T.: -0.002 min
Response: 305087493
Conc: 55.96 ng/ml



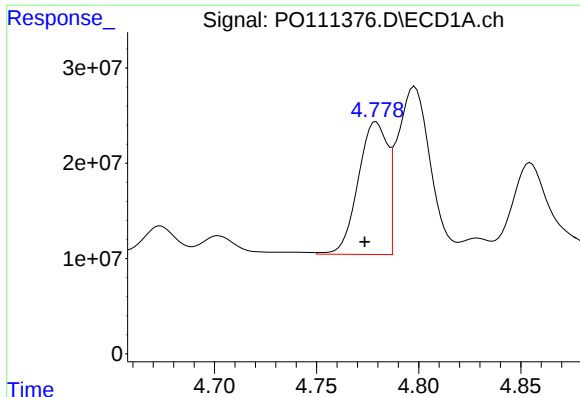
#2 Decachlorobiphenyl

R.T.: 8.737 min
Delta R.T.: 0.012 min
Response: 280333407
Conc: 54.30 ng/ml



#2 Decachlorobiphenyl

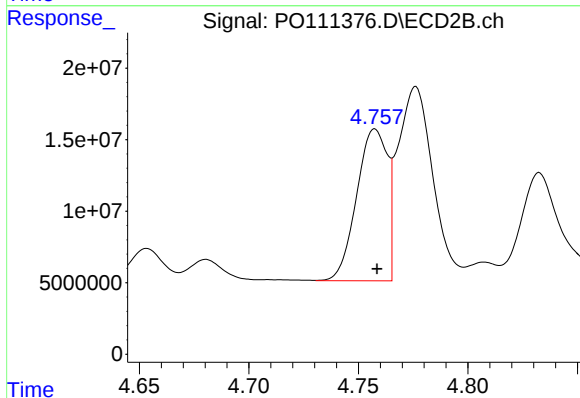
R.T.: 8.676 min
Delta R.T.: 0.002 min
Response: 93576866
Conc: 50.58 ng/ml



#3 AR-1016-1

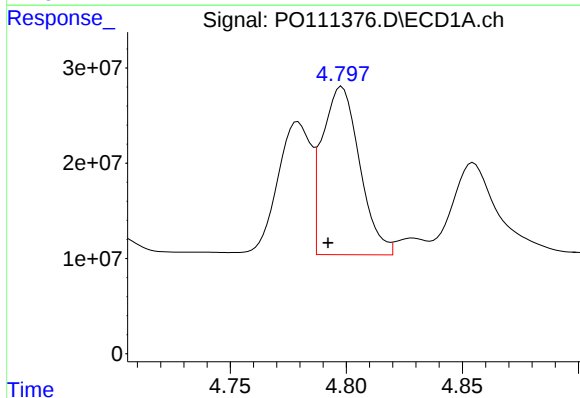
R.T.: 4.779 min
Delta R.T.: 0.006 min
Response: 139032922
Conc: 617.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



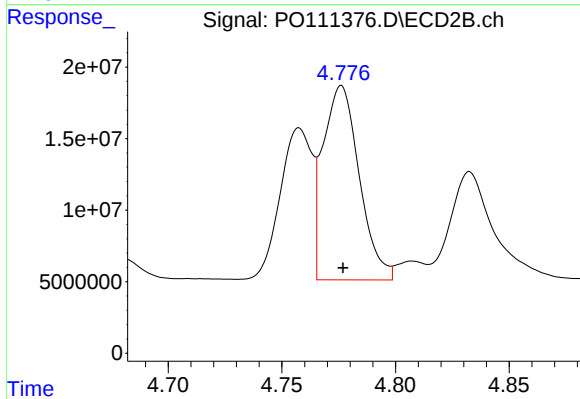
#3 AR-1016-1

R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 103432509
Conc: 541.74 ng/ml



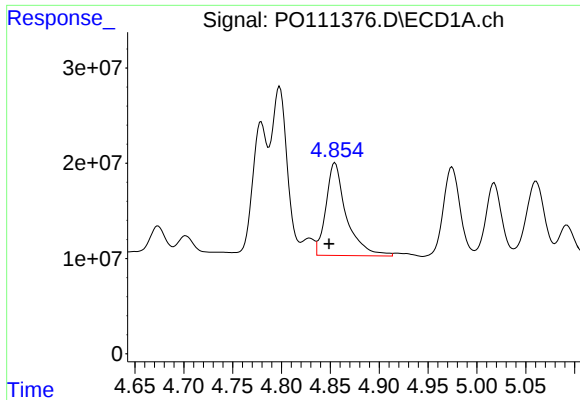
#4 AR-1016-2

R.T.: 4.798 min
Delta R.T.: 0.006 min
Response: 198110058
Conc: 621.16 ng/ml



#4 AR-1016-2

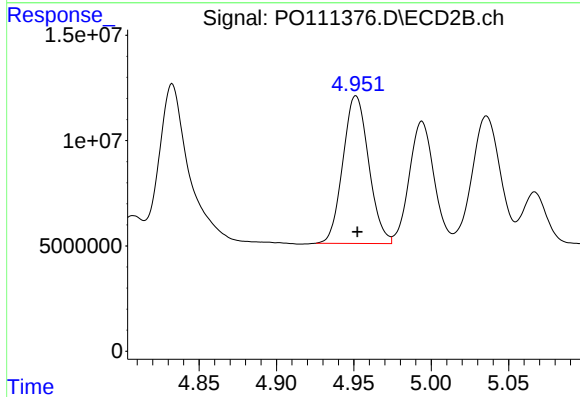
R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 150879702
Conc: 544.45 ng/ml



#5 AR-1016-3

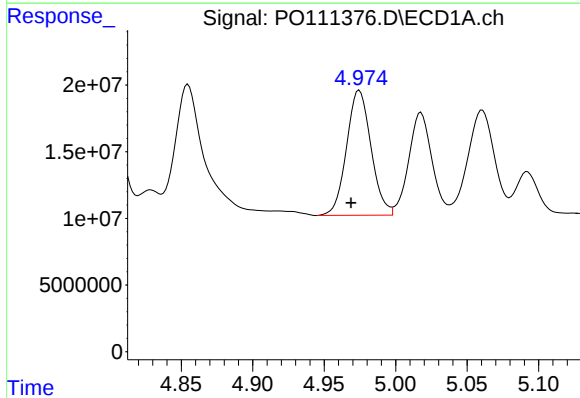
R.T.: 4.855 min
Delta R.T.: 0.006 min
Response: 141593692
Conc: 652.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



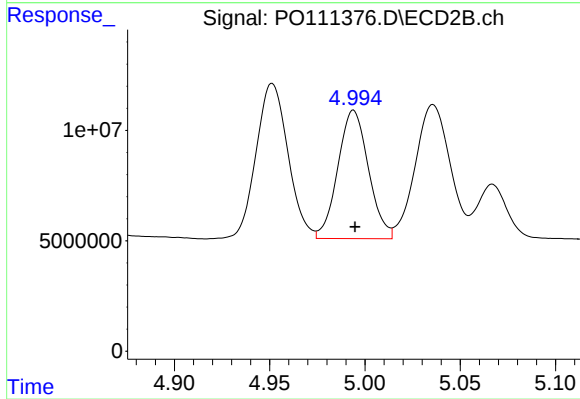
#5 AR-1016-3

R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 81380124
Conc: 557.11 ng/ml



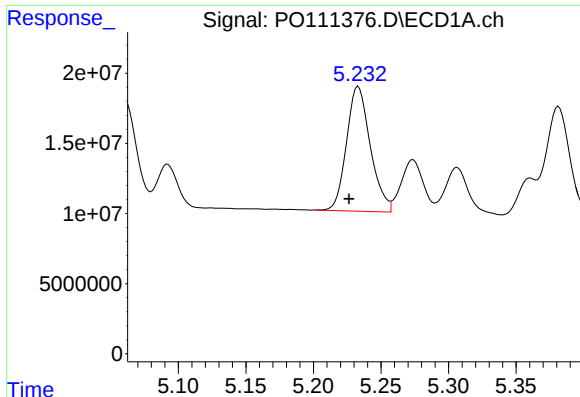
#6 AR-1016-4

R.T.: 4.975 min
Delta R.T.: 0.006 min
Response: 111757535
Conc: 641.74 ng/ml



#6 AR-1016-4

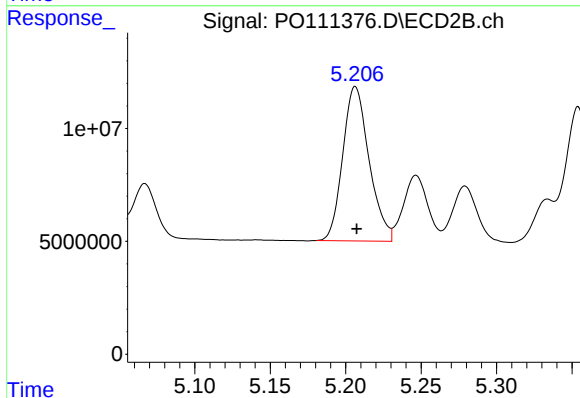
R.T.: 4.994 min
Delta R.T.: 0.000 min
Response: 65006965
Conc: 541.32 ng/ml



#7 AR-1016-5

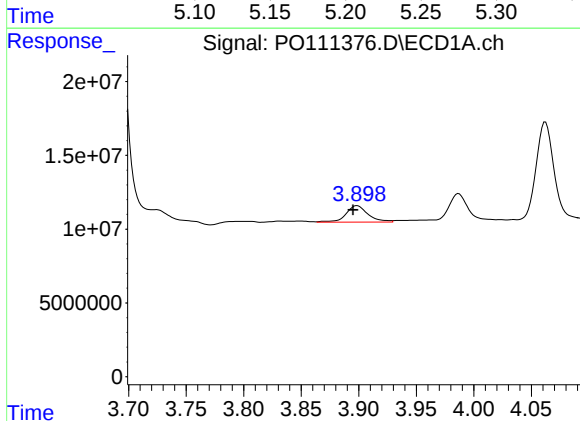
R.T.: 5.233 min
Delta R.T.: 0.007 min
Response: 108847898
Conc: 618.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



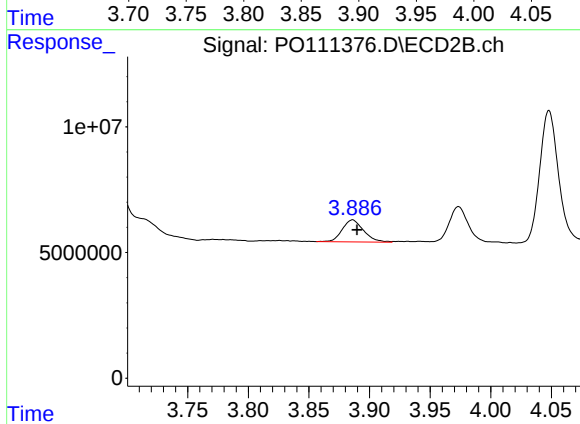
#7 AR-1016-5

R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 83235945
Conc: 539.09 ng/ml



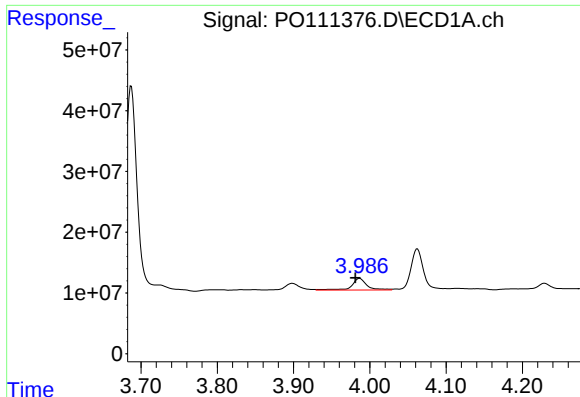
#8 AR-1221-1

R.T.: 3.899 min
Delta R.T.: 0.004 min
Response: 15003969
Conc: 172.25 ng/ml



#8 AR-1221-1

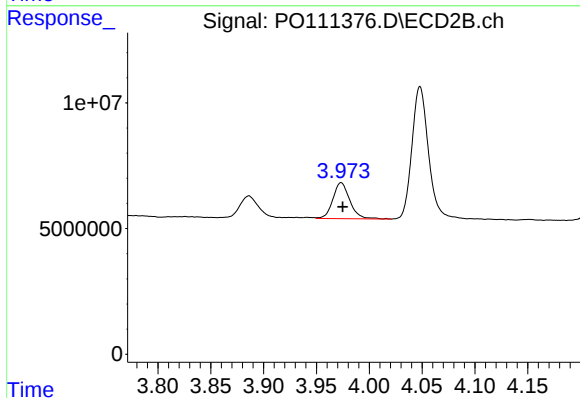
R.T.: 3.886 min
Delta R.T.: -0.004 min
Response: 10779617
Conc: 145.98 ng/ml



#9 AR-1221-2

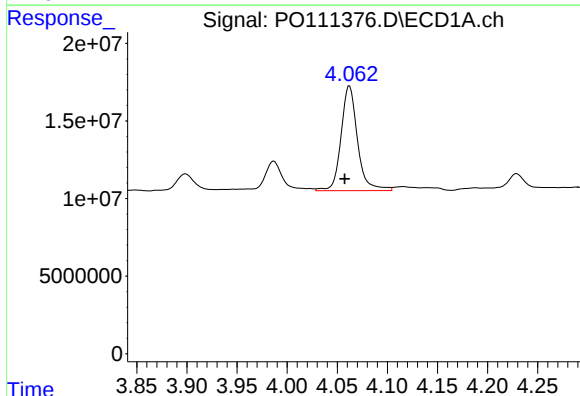
R.T.: 3.987 min
Delta R.T.: 0.005 min
Response: 26165624
Conc: 410.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



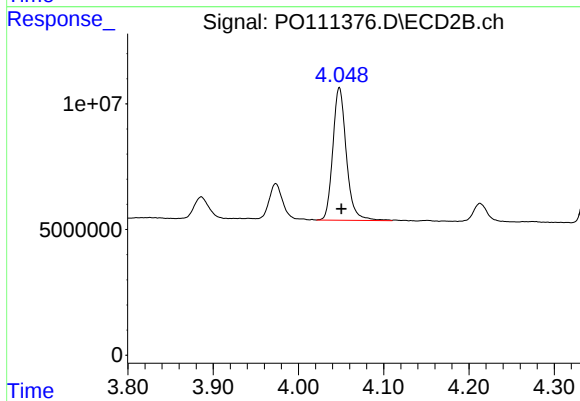
#9 AR-1221-2

R.T.: 3.973 min
Delta R.T.: -0.001 min
Response: 15991630
Conc: 293.89 ng/ml



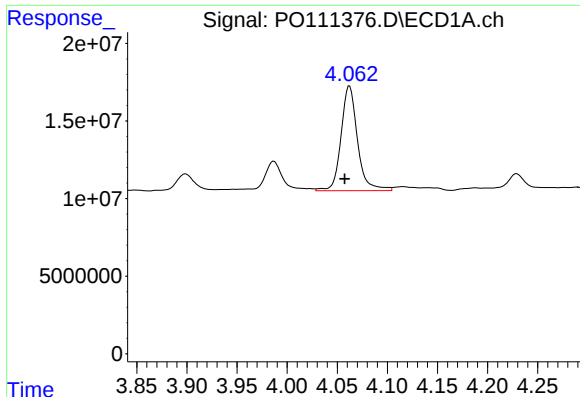
#10 AR-1221-3

R.T.: 4.062 min
Delta R.T.: 0.005 min
Response: 77242966
Conc: 401.62 ng/ml



#10 AR-1221-3

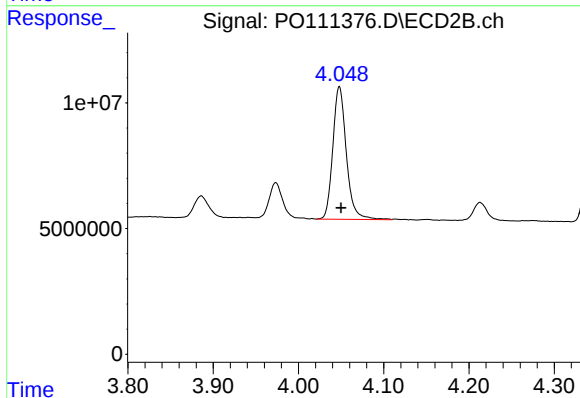
R.T.: 4.048 min
Delta R.T.: -0.002 min
Response: 58274962
Conc: 348.74 ng/ml



#11 AR-1232-1

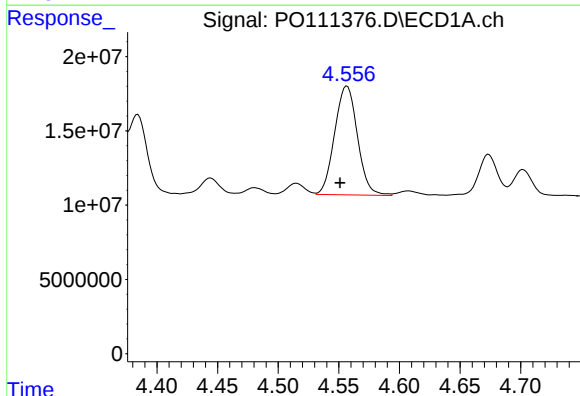
R.T.: 4.062 min
Delta R.T.: 0.005 min
Response: 77242966
Conc: 504.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



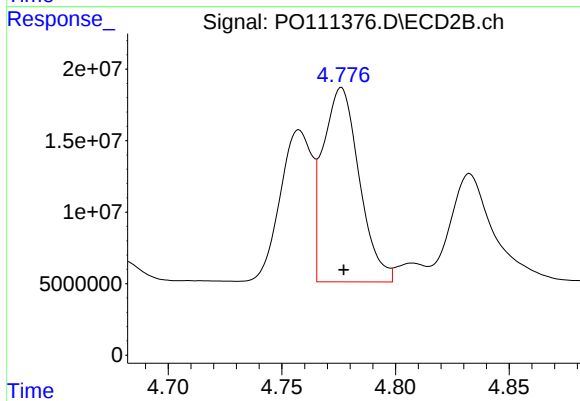
#11 AR-1232-1

R.T.: 4.048 min
Delta R.T.: -0.002 min
Response: 58274962
Conc: 446.23 ng/ml



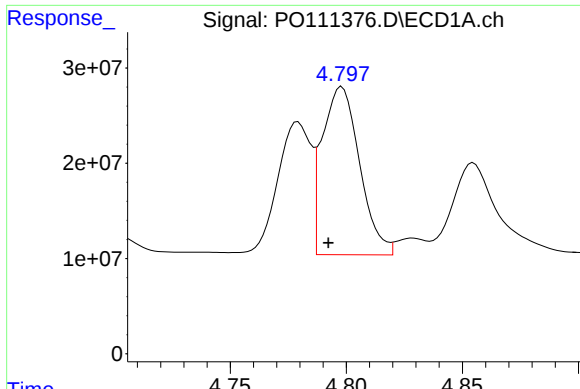
#12 AR-1232-2

R.T.: 4.557 min
Delta R.T.: 0.006 min
Response: 95858458
Conc: 1169.77 ng/ml



#12 AR-1232-2

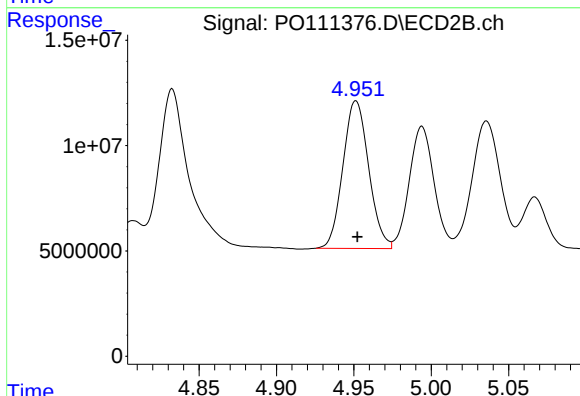
R.T.: 4.776 min
Delta R.T.: -0.001 min
Response: 150879702
Conc: 1150.35 ng/ml



#13 AR-1232-3

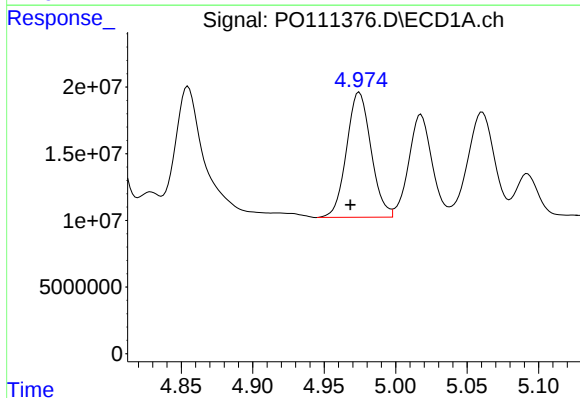
R.T.: 4.798 min
Delta R.T.: 0.006 min
Response: 198110058
Conc: 1295.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



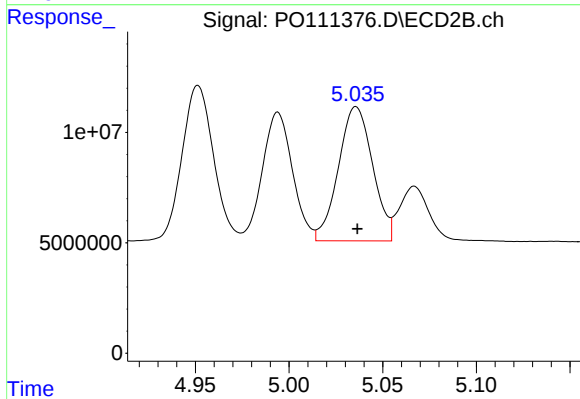
#13 AR-1232-3

R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 81380124
Conc: 1195.51 ng/ml



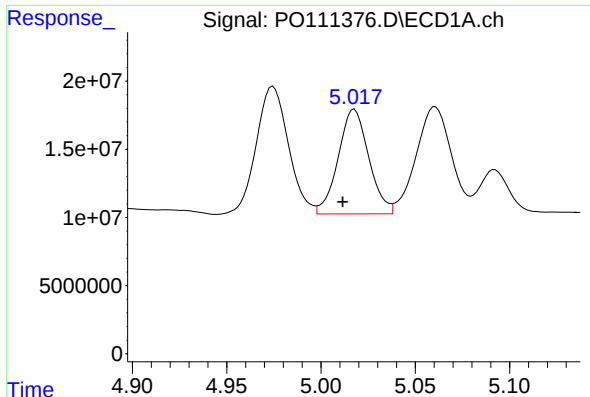
#14 AR-1232-4

R.T.: 4.975 min
Delta R.T.: 0.006 min
Response: 111757535
Conc: 1358.73 ng/ml



#14 AR-1232-4

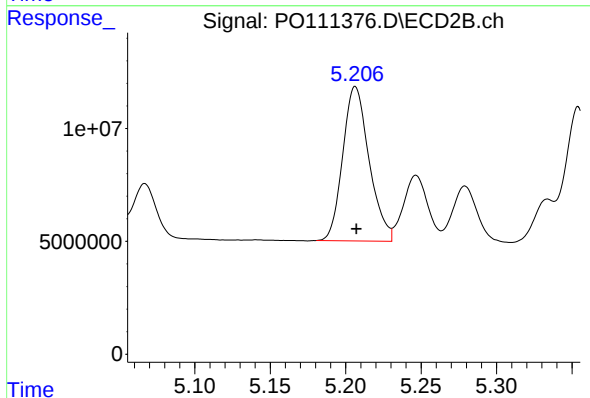
R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 77306758
Conc: 1253.43 ng/ml



#15 AR-1232-5

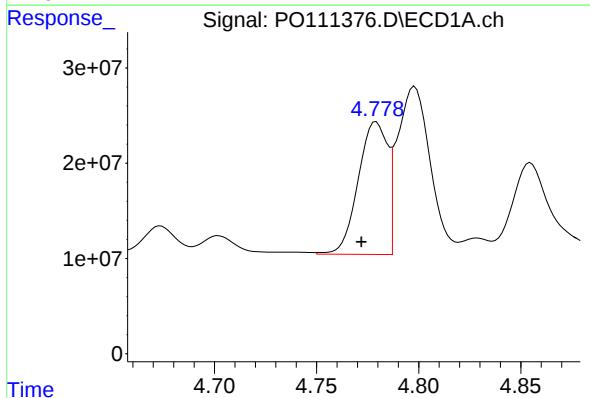
R.T.: 5.018 min
Delta R.T.: 0.006 min
Response: 86821115
Conc: 1600.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



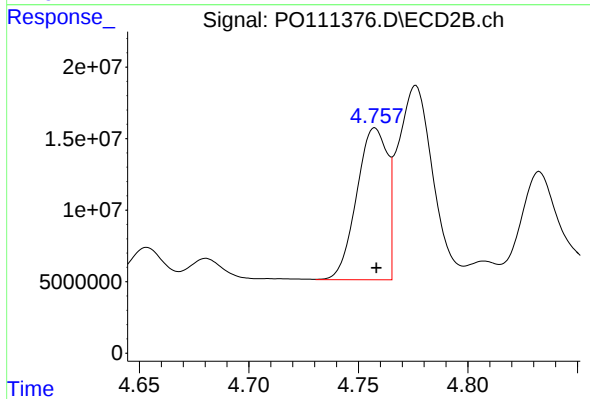
#15 AR-1232-5

R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 83235945
Conc: 1266.28 ng/ml



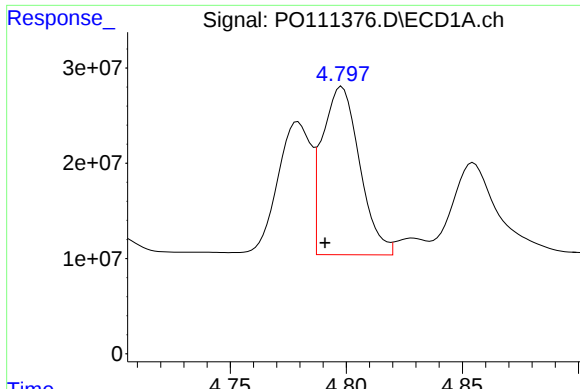
#16 AR-1242-1

R.T.: 4.779 min
Delta R.T.: 0.007 min
Response: 139032922
Conc: 727.16 ng/ml



#16 AR-1242-1

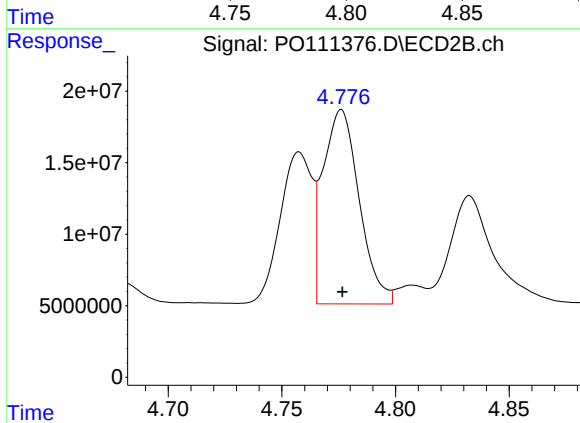
R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 103432509
Conc: 642.01 ng/ml



#17 AR-1242-2

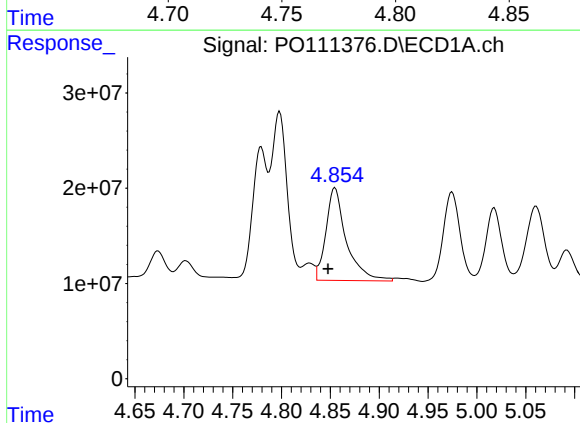
R.T.: 4.798 min
Delta R.T.: 0.007 min
Response: 198110058
Conc: 728.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



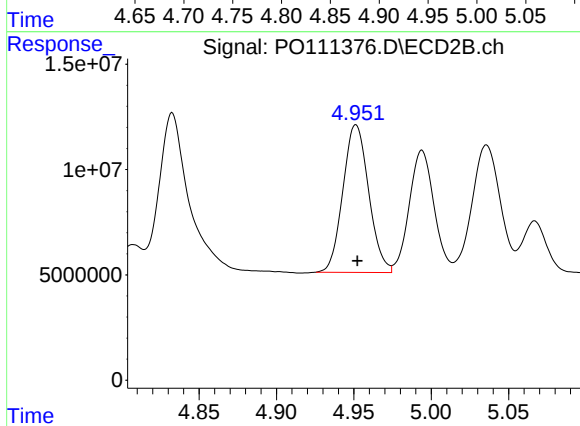
#17 AR-1242-2

R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 150879702
Conc: 643.12 ng/ml



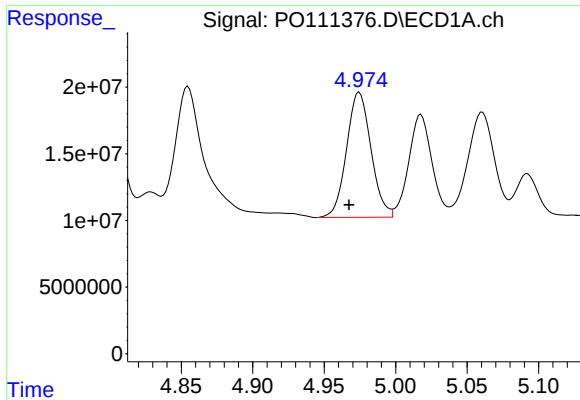
#18 AR-1242-3

R.T.: 4.855 min
Delta R.T.: 0.007 min
Response: 141593692
Conc: 761.31 ng/ml



#18 AR-1242-3

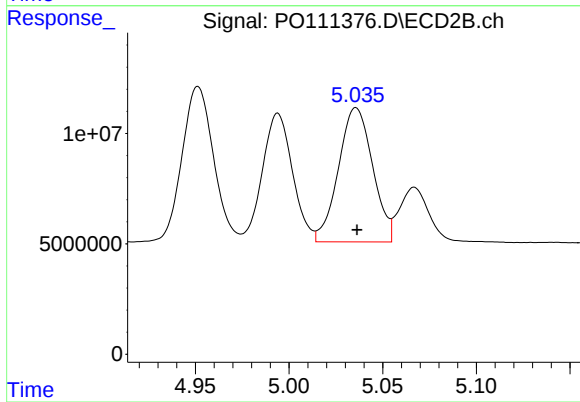
R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 81380124
Conc: 658.32 ng/ml



#19 AR-1242-4

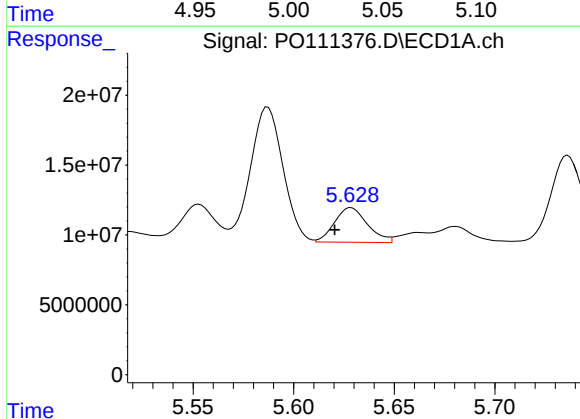
R.T.: 4.975 min
Delta R.T.: 0.007 min
Response: 111757535
Conc: 756.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



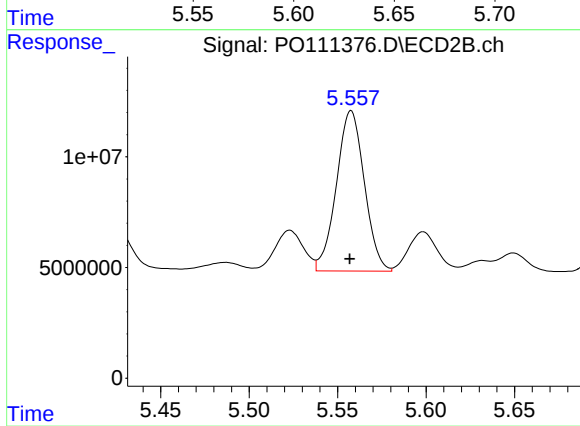
#19 AR-1242-4

R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 77306758
Conc: 625.38 ng/ml



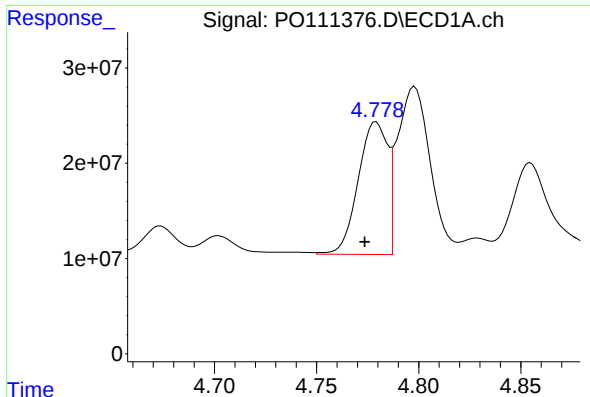
#20 AR-1242-5

R.T.: 5.629 min
Delta R.T.: 0.008 min
Response: 28228104
Conc: 181.48 ng/ml



#20 AR-1242-5

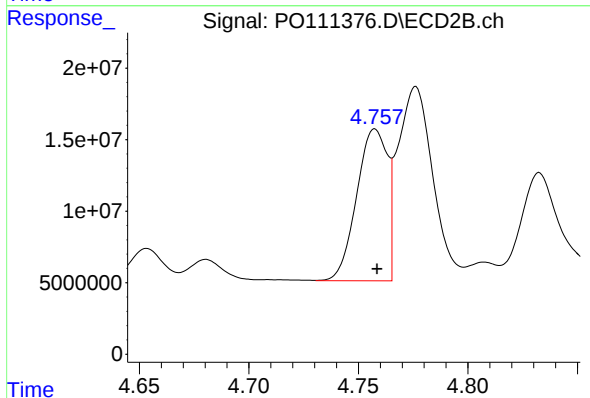
R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 79674813
Conc: 524.22 ng/ml



#21 AR-1248-1

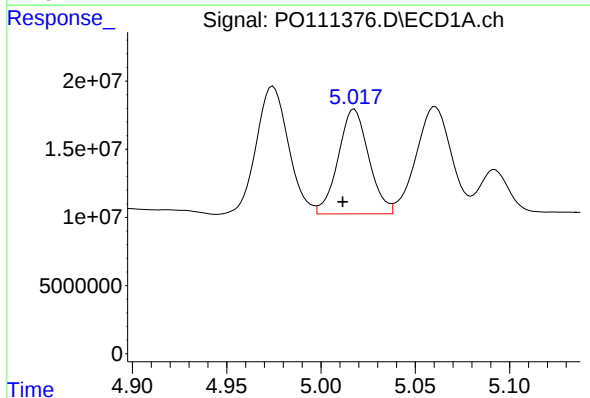
R.T.: 4.779 min
Delta R.T.: 0.006 min
Response: 139032922
Conc: 907.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



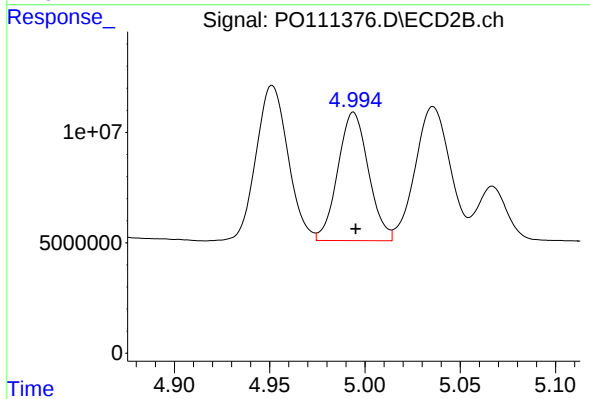
#21 AR-1248-1

R.T.: 4.758 min
Delta R.T.: -0.001 min
Response: 103432509
Conc: 797.30 ng/ml



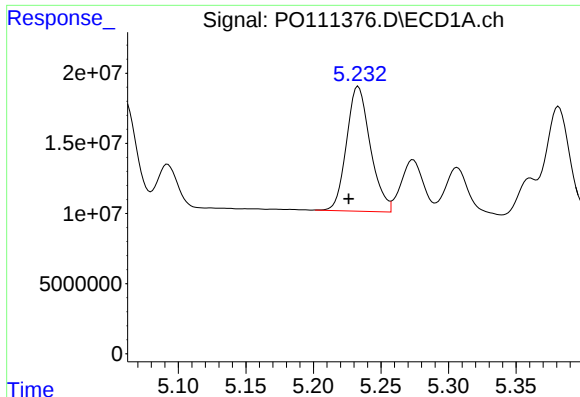
#22 AR-1248-2

R.T.: 5.018 min
Delta R.T.: 0.006 min
Response: 86821115
Conc: 432.99 ng/ml



#22 AR-1248-2

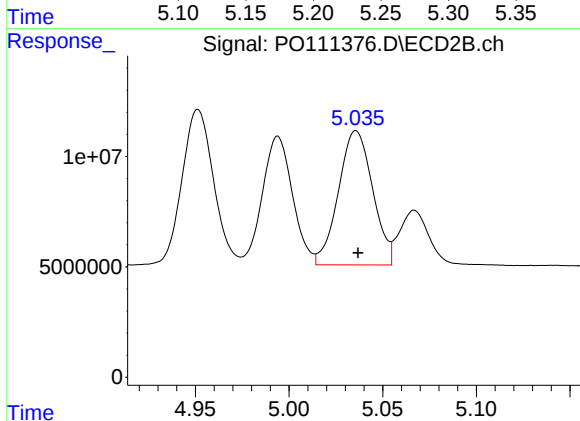
R.T.: 4.994 min
Delta R.T.: -0.001 min
Response: 65006965
Conc: 369.59 ng/ml



#23 AR-1248-3

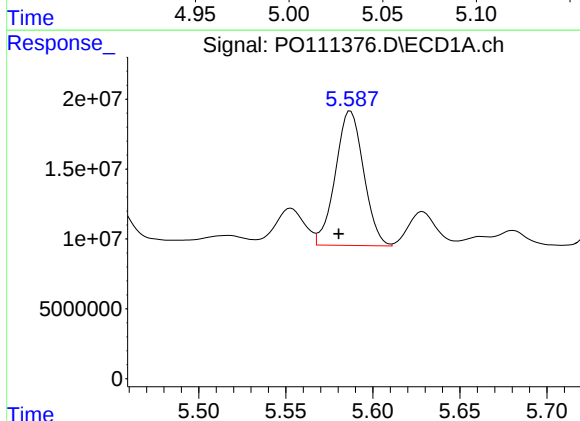
R.T.: 5.233 min
Delta R.T.: 0.007 min
Response: 108847898
Conc: 425.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



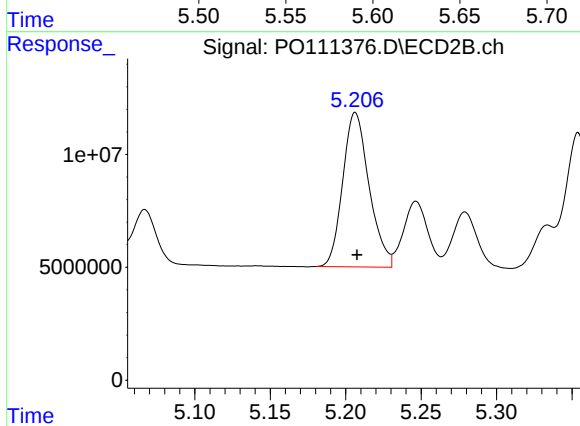
#23 AR-1248-3

R.T.: 5.036 min
Delta R.T.: -0.001 min
Response: 77306758
Conc: 412.05 ng/ml



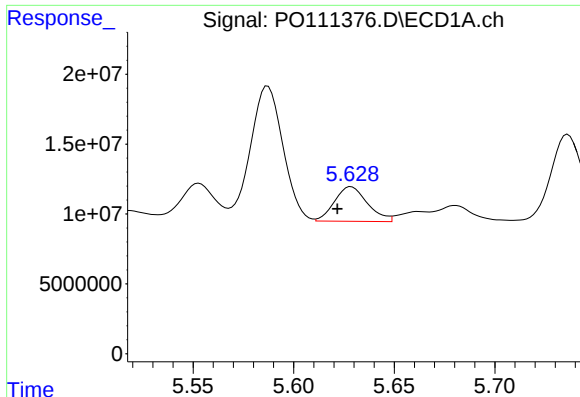
#24 AR-1248-4

R.T.: 5.587 min
Delta R.T.: 0.007 min
Response: 108529593
Conc: 299.66 ng/ml



#24 AR-1248-4

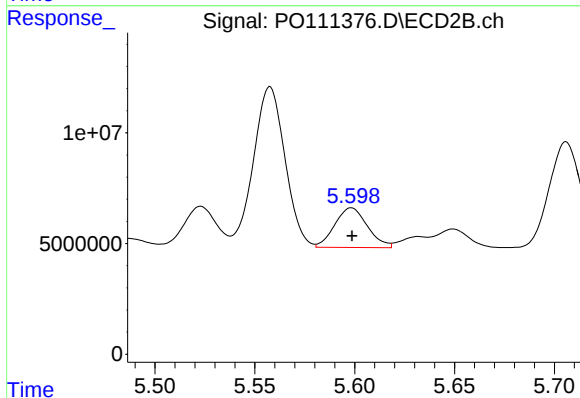
R.T.: 5.206 min
Delta R.T.: -0.001 min
Response: 83235945
Conc: 378.62 ng/ml



#25 AR-1248-5

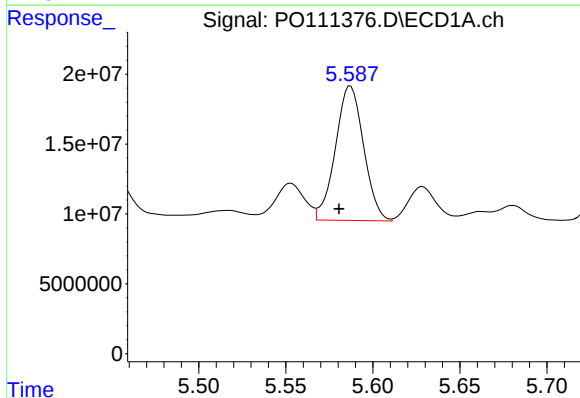
R.T.: 5.629 min
Delta R.T.: 0.007 min
Response: 28228104
Conc: 107.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



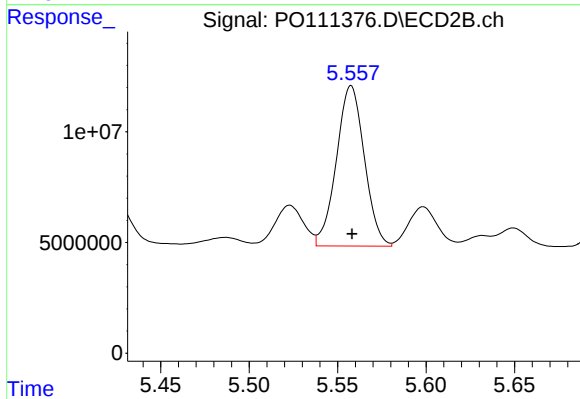
#25 AR-1248-5

R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 20392209
Conc: 93.40 ng/ml



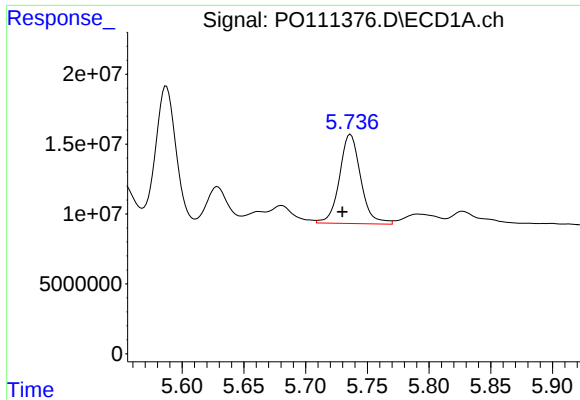
#26 AR-1254-1

R.T.: 5.587 min
Delta R.T.: 0.007 min
Response: 108529593
Conc: 285.92 ng/ml



#26 AR-1254-1

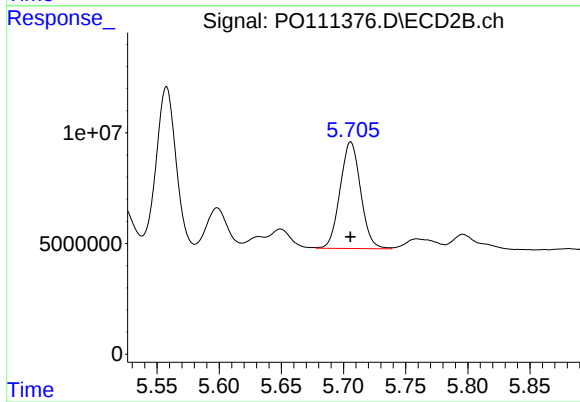
R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 79674813
Conc: 245.88 ng/ml



#27 AR-1254-2

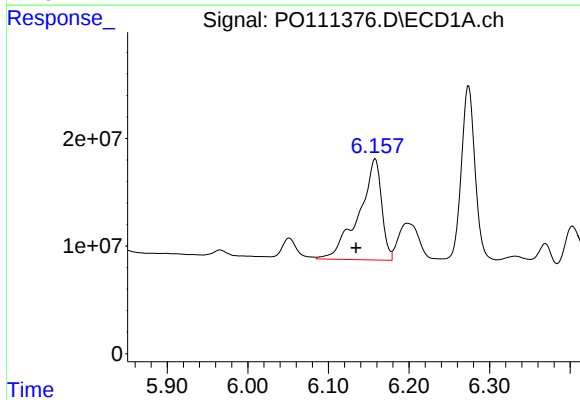
R.T.: 5.736 min
Delta R.T.: 0.007 min
Response: 76265249
Conc: 233.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



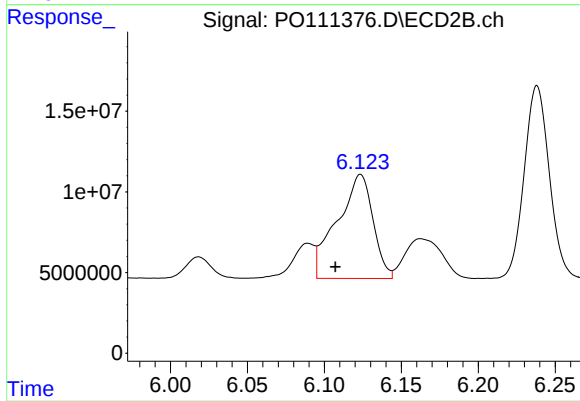
#27 AR-1254-2

R.T.: 5.706 min
Delta R.T.: 0.000 min
Response: 55426304
Conc: 195.68 ng/ml



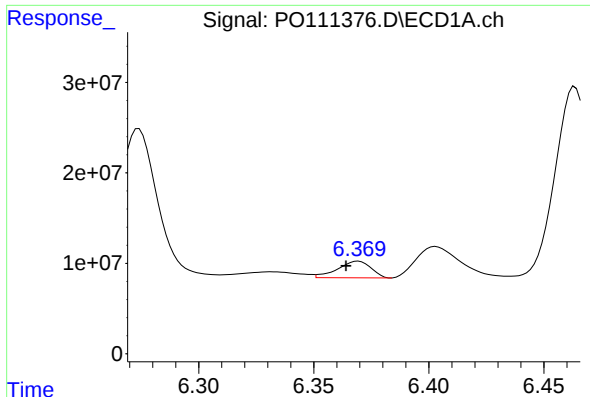
#28 AR-1254-3

R.T.: 6.158 min
Delta R.T.: 0.024 min
Response: 184976359
Conc: 351.57 ng/ml



#28 AR-1254-3

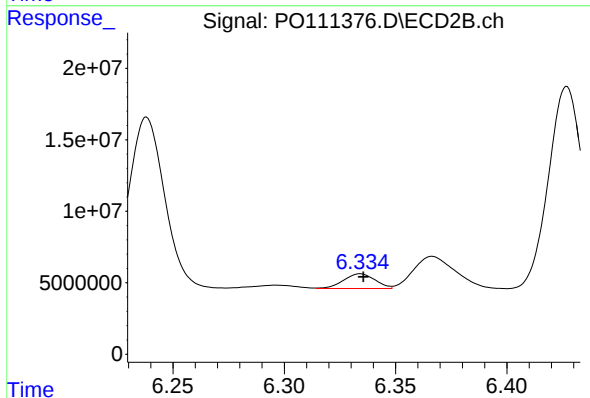
R.T.: 6.123 min
Delta R.T.: 0.016 min
Response: 104522958
Conc: 242.26 ng/ml



#29 AR-1254-4

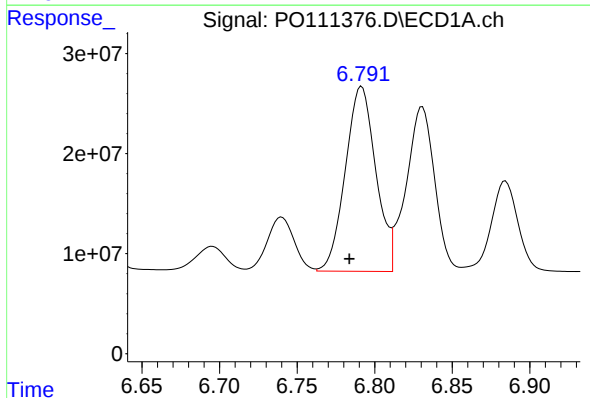
R.T.: 6.369 min
Delta R.T.: 0.005 min
Response: 18523103
Conc: 55.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



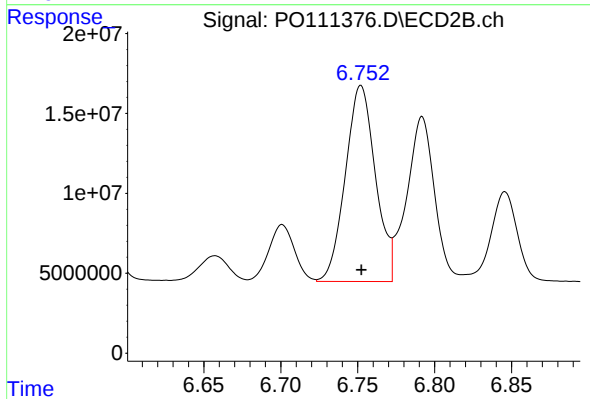
#29 AR-1254-4

R.T.: 6.334 min
Delta R.T.: -0.001 min
Response: 10088531
Conc: 40.79 ng/ml



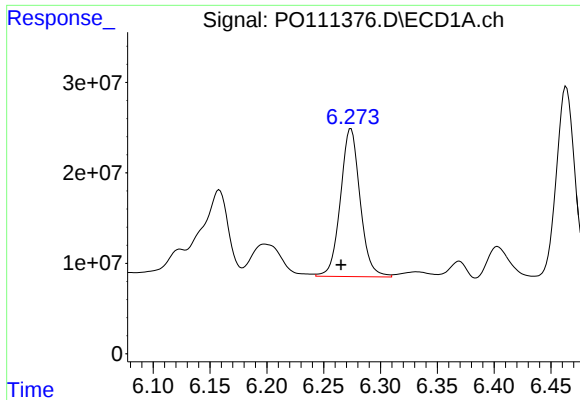
#30 AR-1254-5

R.T.: 6.792 min
Delta R.T.: 0.008 min
Response: 252495494
Conc: 532.18 ng/ml



#30 AR-1254-5

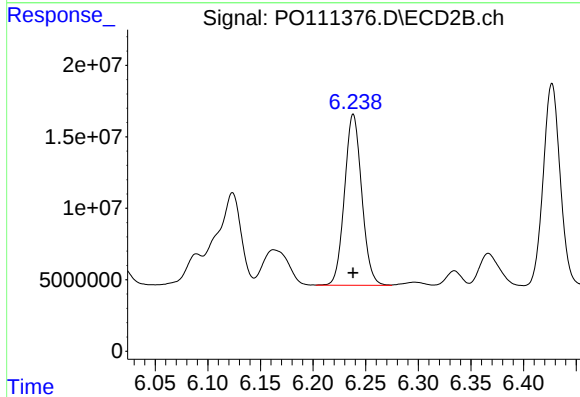
R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 166583518
Conc: 481.54 ng/ml



#31 AR-1260-1

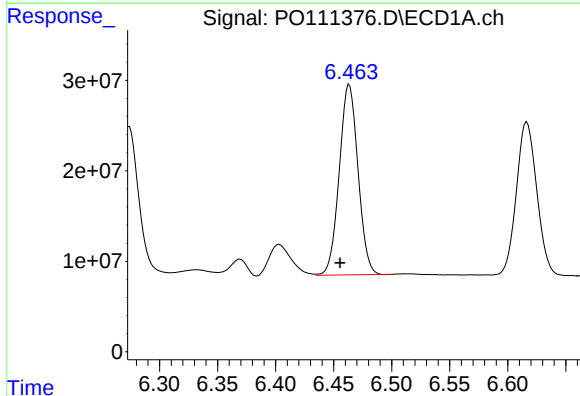
R.T.: 6.274 min
Delta R.T.: 0.009 min
Response: 197018649
Conc: 646.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



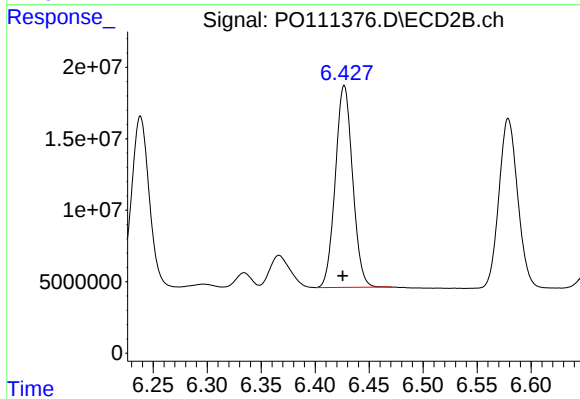
#31 AR-1260-1

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 136433624
Conc: 545.98 ng/ml



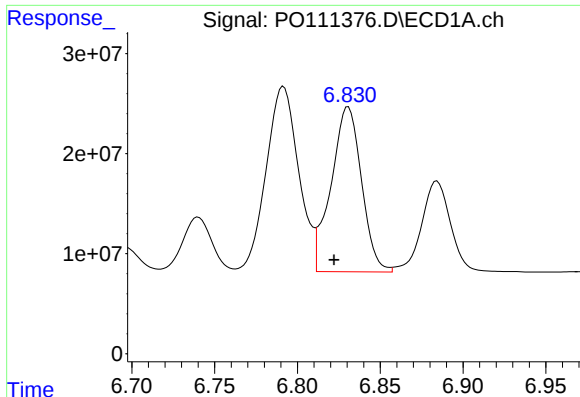
#32 AR-1260-2

R.T.: 6.464 min
Delta R.T.: 0.008 min
Response: 235963587
Conc: 616.17 ng/ml



#32 AR-1260-2

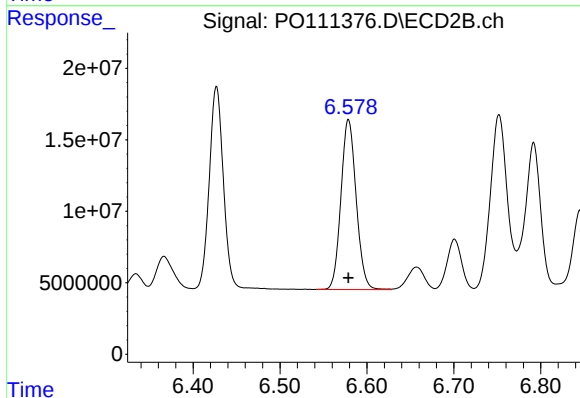
R.T.: 6.427 min
Delta R.T.: 0.001 min
Response: 157369028
Conc: 534.75 ng/ml



#33 AR-1260-3

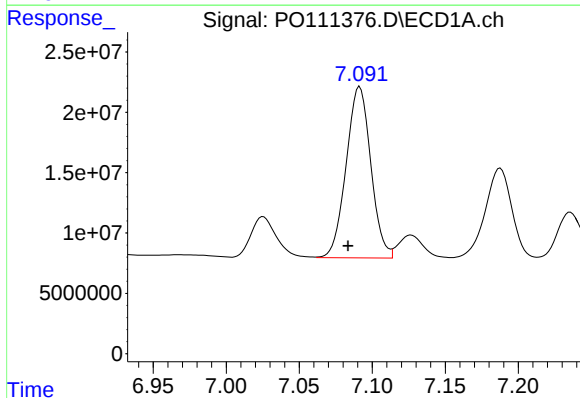
R.T.: 6.831 min
Delta R.T.: 0.008 min
Response: 211451843
Conc: 606.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



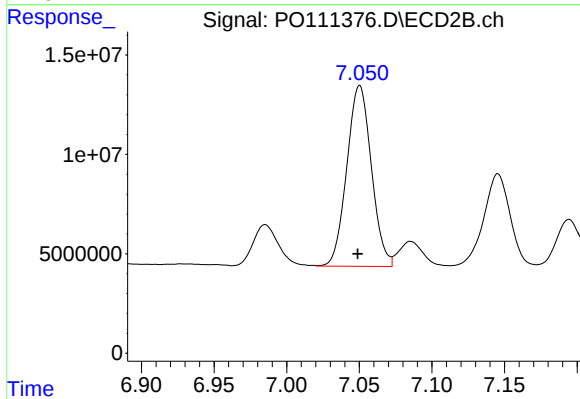
#33 AR-1260-3

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 145015521
Conc: 505.78 ng/ml



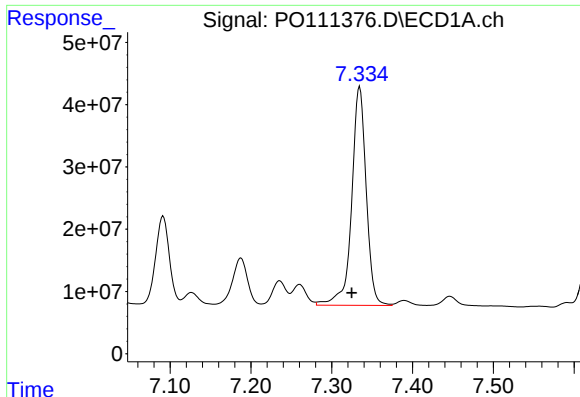
#34 AR-1260-4

R.T.: 7.091 min
Delta R.T.: 0.008 min
Response: 166769079
Conc: 595.69 ng/ml



#34 AR-1260-4

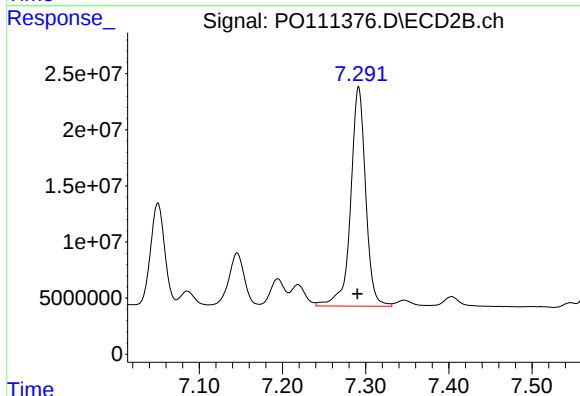
R.T.: 7.050 min
Delta R.T.: 0.001 min
Response: 107101910
Conc: 533.47 ng/ml



#35 AR-1260-5

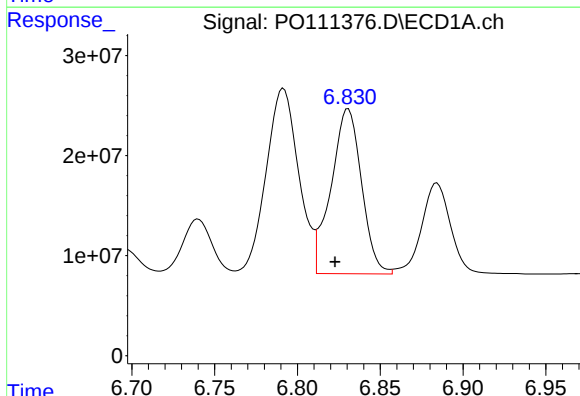
R.T.: 7.335 min
Delta R.T.: 0.010 min
Response: 439259544
Conc: 610.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



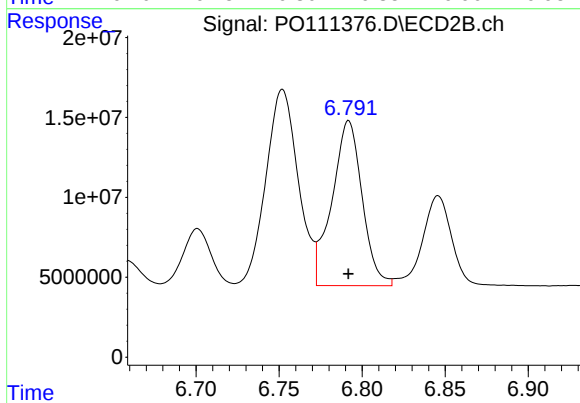
#35 AR-1260-5

R.T.: 7.292 min
Delta R.T.: 0.001 min
Response: 244926498
Conc: 532.90 ng/ml



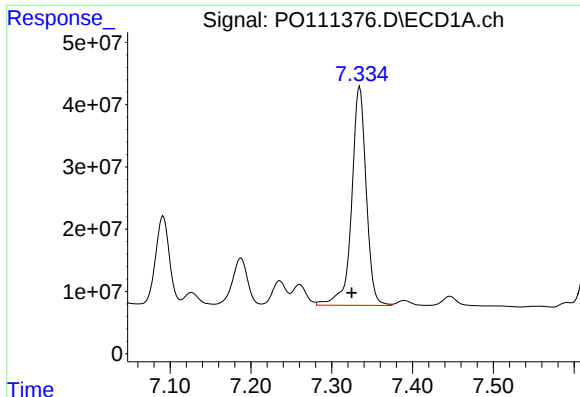
#36 AR-1262-1

R.T.: 6.831 min
Delta R.T.: 0.008 min
Response: 211451843
Conc: 434.49 ng/ml



#36 AR-1262-1

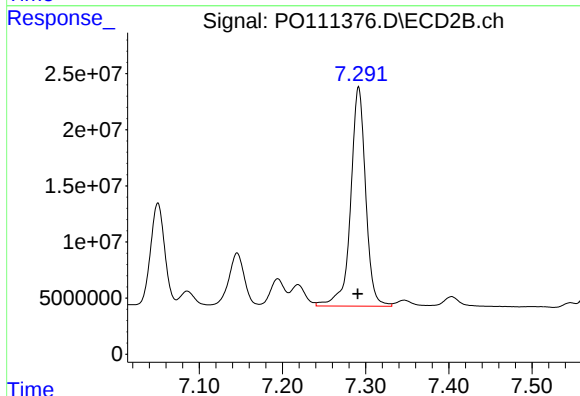
R.T.: 6.792 min
Delta R.T.: 0.000 min
Response: 130386230
Conc: 382.61 ng/ml



#37 AR-1262-2

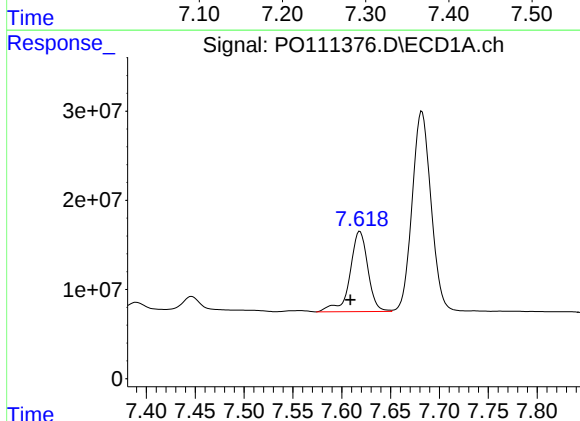
R.T.: 7.335 min
Delta R.T.: 0.010 min
Response: 439259544
Conc: 543.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



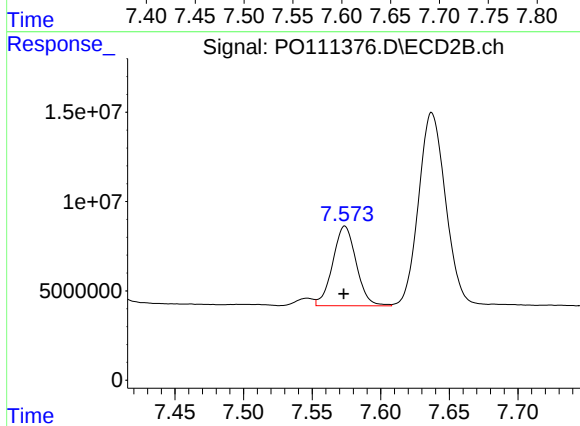
#37 AR-1262-2

R.T.: 7.292 min
Delta R.T.: 0.001 min
Response: 244926498
Conc: 487.07 ng/ml



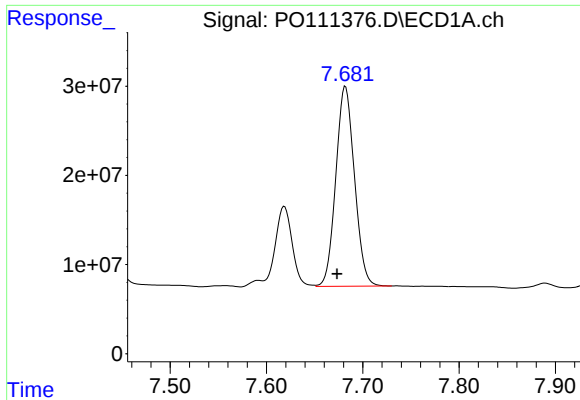
#38 AR-1262-3

R.T.: 7.619 min
Delta R.T.: 0.010 min
Response: 114929365
Conc: 339.76 ng/ml



#38 AR-1262-3

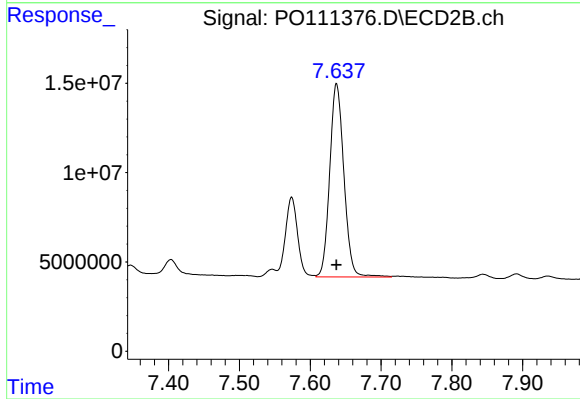
R.T.: 7.574 min
Delta R.T.: 0.000 min
Response: 53215943
Conc: 283.61 ng/ml



#39 AR-1262-4

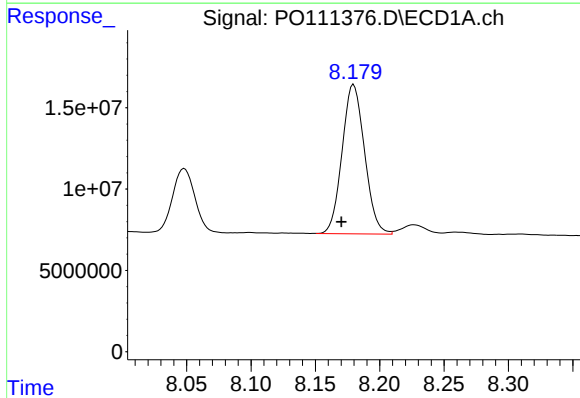
R.T.: 7.682 min
Delta R.T.: 0.009 min
Response: 301031338
Conc: 509.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



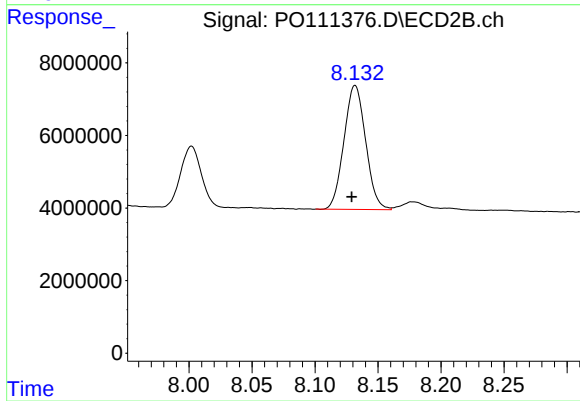
#39 AR-1262-4

R.T.: 7.637 min
Delta R.T.: 0.000 min
Response: 150538808
Conc: 455.86 ng/ml



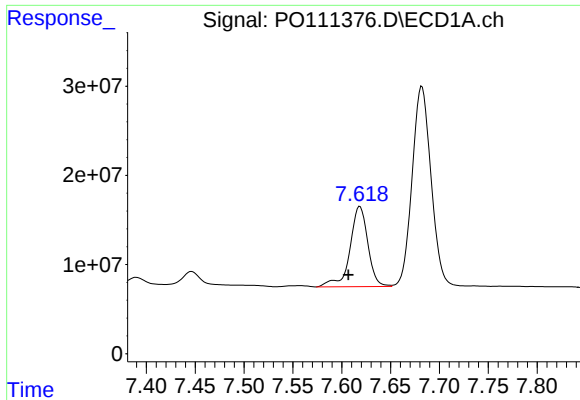
#40 AR-1262-5

R.T.: 8.180 min
Delta R.T.: 0.010 min
Response: 111712560
Conc: 391.68 ng/ml



#40 AR-1262-5

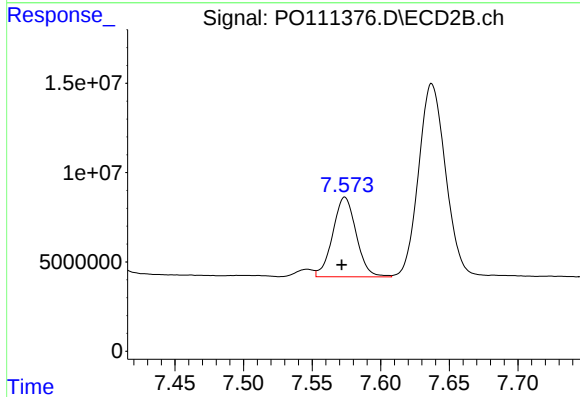
R.T.: 8.132 min
Delta R.T.: 0.003 min
Response: 40902678
Conc: 364.21 ng/ml



#41 AR-1268-1

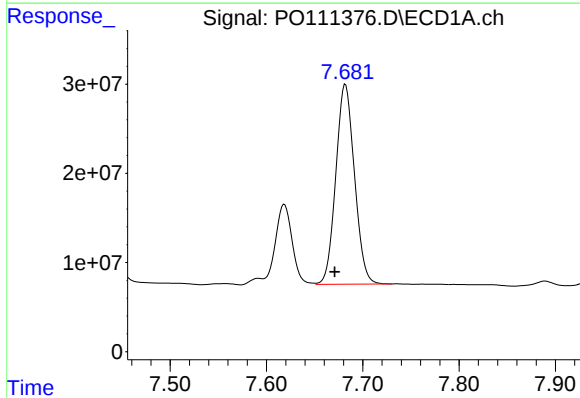
R.T.: 7.619 min
Delta R.T.: 0.012 min
Response: 114929365
Conc: 118.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



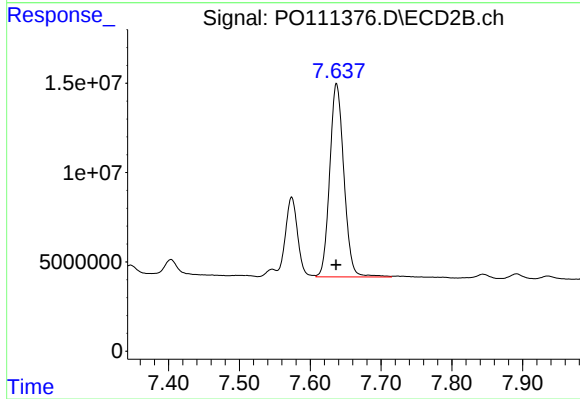
#41 AR-1268-1

R.T.: 7.574 min
Delta R.T.: 0.002 min
Response: 53215943
Conc: 100.39 ng/ml



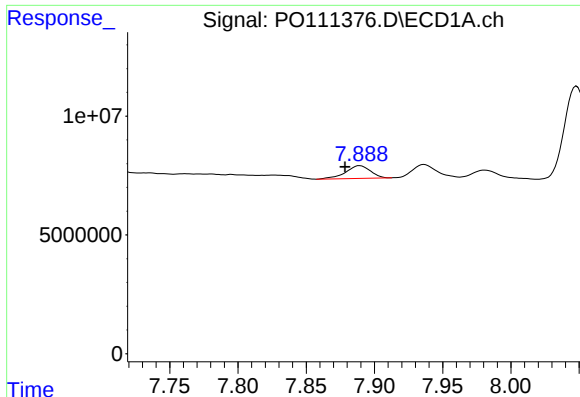
#42 AR-1268-2

R.T.: 7.682 min
Delta R.T.: 0.011 min
Response: 301031338
Conc: 337.29 ng/ml



#42 AR-1268-2

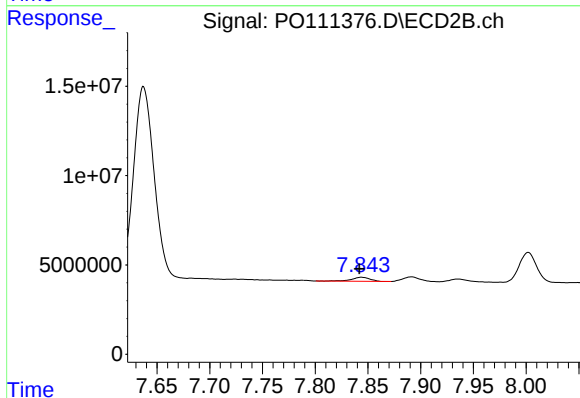
R.T.: 7.637 min
Delta R.T.: 0.000 min
Response: 150538808
Conc: 312.10 ng/ml



#43 AR-1268-3

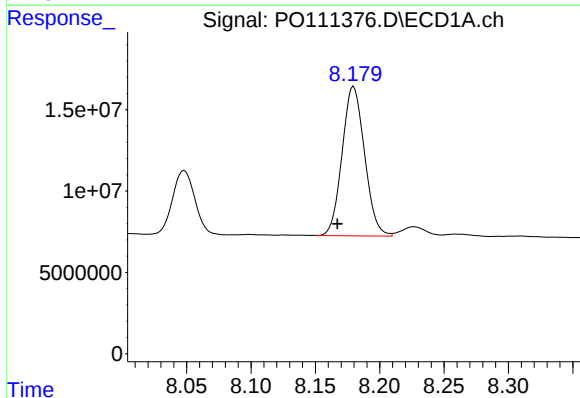
R.T.: 7.889 min
Delta R.T.: 0.011 min
Response: 6736919
Conc: 8.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



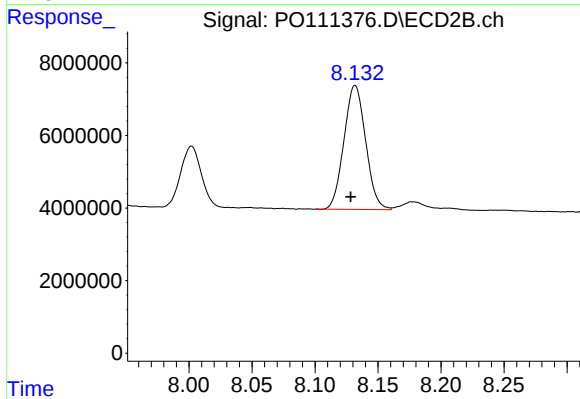
#43 AR-1268-3

R.T.: 7.844 min
Delta R.T.: 0.002 min
Response: 2771352
Conc: 7.95 ng/ml



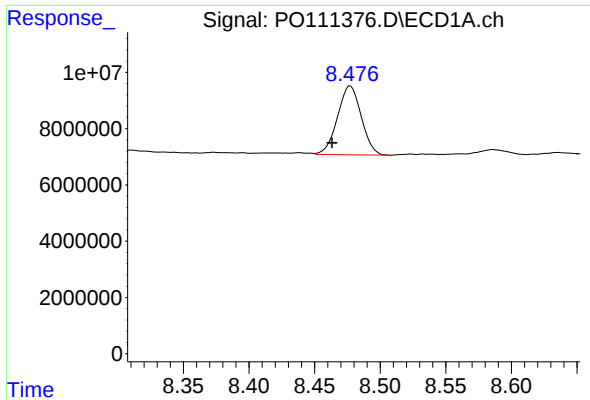
#44 AR-1268-4

R.T.: 8.180 min
Delta R.T.: 0.013 min
Response: 111712560
Conc: 342.07 ng/ml



#44 AR-1268-4

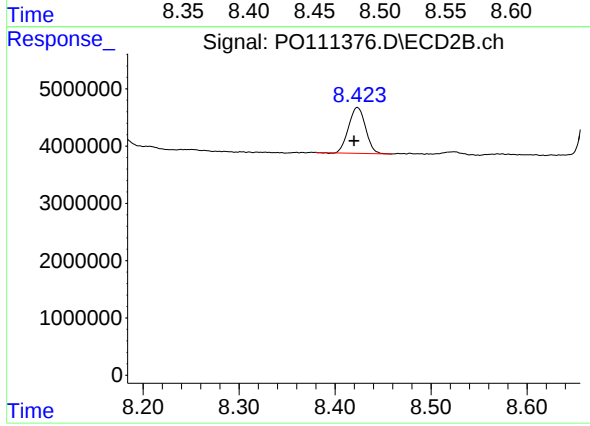
R.T.: 8.132 min
Delta R.T.: 0.003 min
Response: 40902678
Conc: 321.39 ng/ml



#45 AR-1268-5

R.T.: 8.477 min
Delta R.T.: 0.014 min
Response: 30813043
Conc: 14.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.423 min
Delta R.T.: 0.003 min
Response: 9877159
Conc: 13.12 ng/ml