

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040425\
 Data File : P0110229.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2025 09:42
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 01:13:13 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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.690	3.687	512.7E6	280.8E6	56.336	53.538
2)	SA Decachlor...	8.736	8.688	423.0E6	108.1E6	55.011	44.574
Target Compounds							
3)	L1 AR-1016-1	4.780	4.768	122.4E6	64646129	363.810	352.766
4)	L1 AR-1016-2	4.800	4.787	126.3E6	67459635	272.406	257.967
5)	L1 AR-1016-3	4.857	4.963	68203664	44766671	212.747	315.750 #
6)	L1 AR-1016-4	4.978	5.004	83266305	86556118	329.520	733.963 #
7)	L1 AR-1016-5	5.234	5.217	213.2E6	109.8E6	775.797	717.772
8)	L2 AR-1221-1	3.901	3.896	1454955	937475	12.561	14.017
9)	L2 AR-1221-2	3.991	3.985	9615571	5463765	111.163	110.644
10)	L2 AR-1221-3	4.064	4.058	11952253	6711225	45.672	44.245
11)	L3 AR-1232-1	4.064	4.058	11952253	6711225	55.400	54.082
12)	L3 AR-1232-2	4.557	4.787	54703104	67459635	476.566	560.535
13)	L3 AR-1232-3	4.800	4.963	126.3E6	44766671	596.426	703.259
14)	L3 AR-1232-4	4.978	5.046	83266305	95116591	733.230	1602.884 #
15)	L3 AR-1232-5	5.019	5.217	159.5E6	109.8E6	1982.881	1736.230
16)	L4 AR-1242-1	4.780	4.768	122.4E6	64646129	457.871	442.129
17)	L4 AR-1242-2	4.800	4.787	126.3E6	67459635	343.047	324.270
18)	L4 AR-1242-3	4.857	4.963	68203664	44766671	264.406	401.089 #
19)	L4 AR-1242-4	4.978	5.046	83266305	95116591	416.136	820.137 #
20)	L4 AR-1242-5	5.630	5.567	211.8E6	150.4E6	1003.554	1095.973
21)	L5 AR-1248-1	4.780	4.768	122.4E6	64646129	555.319	531.905
22)	L5 AR-1248-2	5.019	5.004	159.5E6	86556118	529.673	513.812
23)	L5 AR-1248-3	5.234	5.046	213.2E6	95116591	571.403	524.956
24)	L5 AR-1248-4	5.588	5.217	294.6E6	109.8E6	557.843	521.534
25)	L5 AR-1248-5	5.630	5.609	211.8E6	107.8E6	567.922	518.457
26)	L6 AR-1254-1	5.588	5.567	294.6E6	150.4E6	521.101	481.023
27)	L6 AR-1254-2	5.738	5.716	94775494	47735614	196.941	175.798
28)	L6 AR-1254-3	6.143	6.118	136.3E6	68363512	176.333	164.559
29)	L6 AR-1254-4	6.373	6.346	97276130	45223935	202.599	186.435

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040425\
Data File : P0110229.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Apr 2025 09:42
Operator : YP/AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 01:13:13 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	7.680	7.645	5452553	1769154	4.259	3.291
43) L9	AR-1268-3	7.891	7.854	1287886	775133	1.253	1.865 #
44) L9	AR-1268-4	8.178	8.141	1462826	267593	3.310	1.662 #
45) L9	AR-1268-5	8.476	8.433	3361730	1136427	1.057	1.144

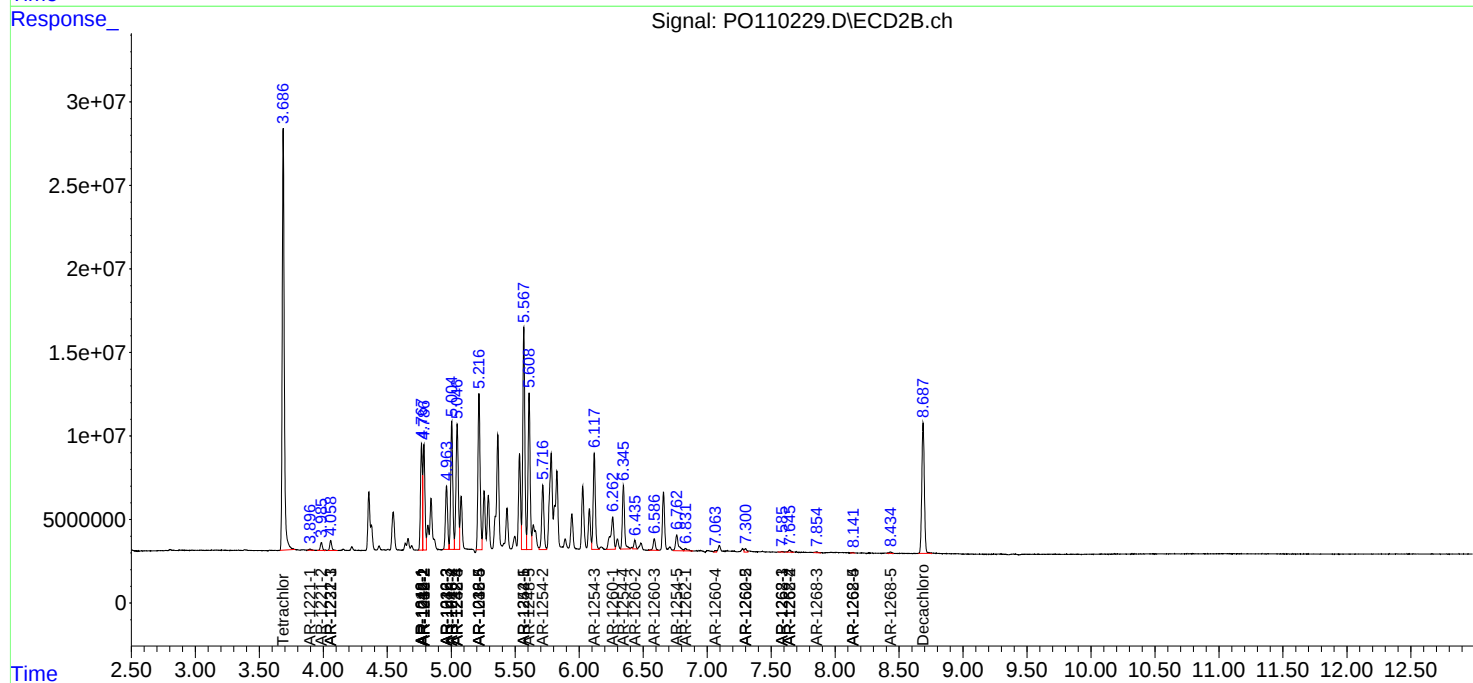
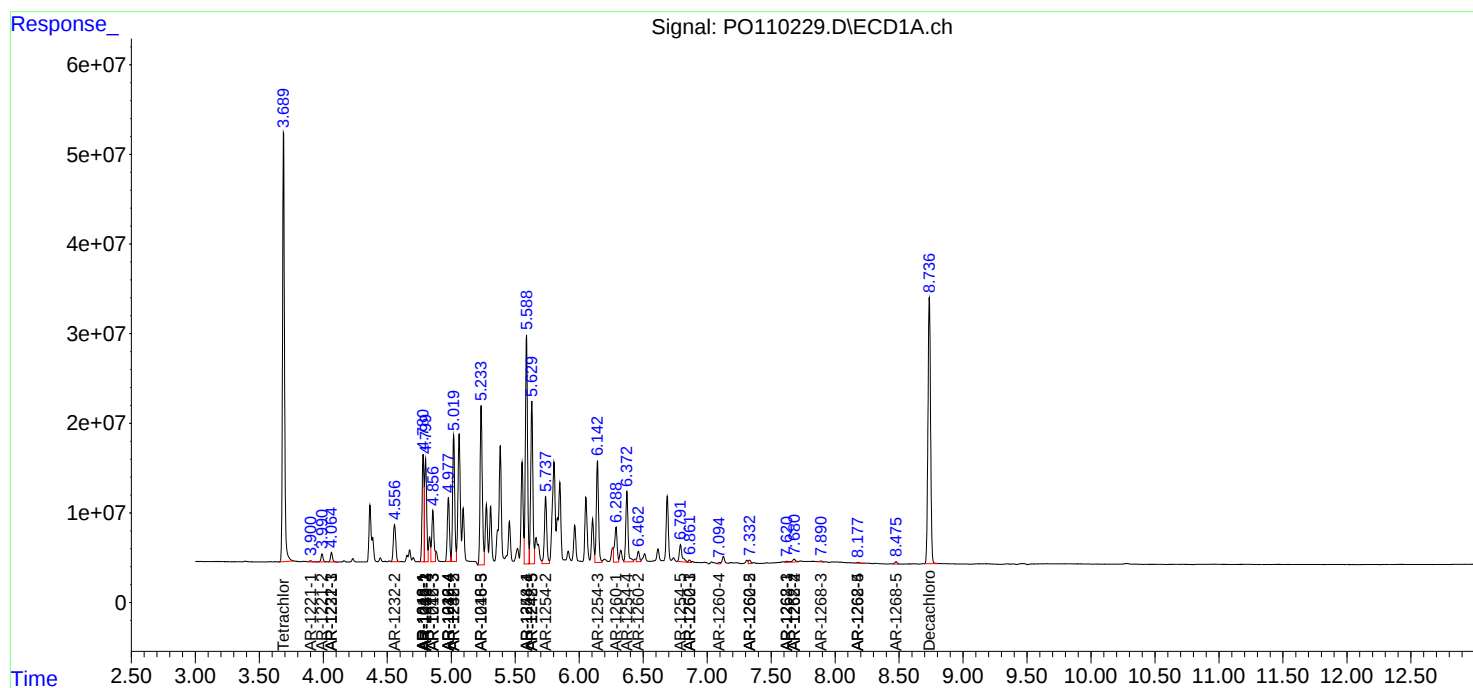
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

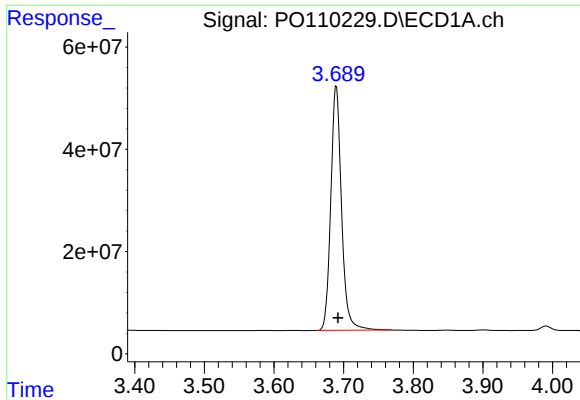
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040425\
Data File : PO110229.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Apr 2025 09:42
Operator : YP/AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 01:13:13 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO031925.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

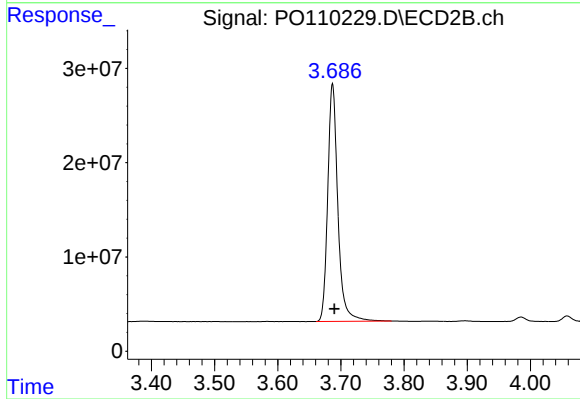




#1 Tetrachloro-m-xylene

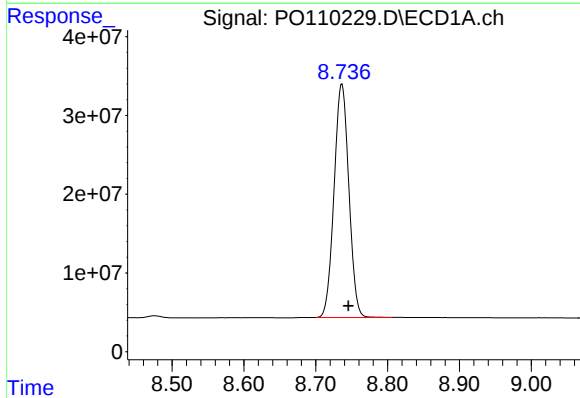
R.T.: 3.690 min
Delta R.T.: -0.002 min
Response: 512745642
Conc: 56.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



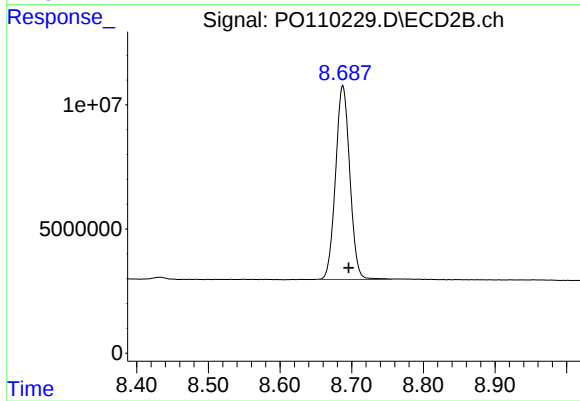
#1 Tetrachloro-m-xylene

R.T.: 3.687 min
Delta R.T.: -0.003 min
Response: 280758455
Conc: 53.54 ng/ml



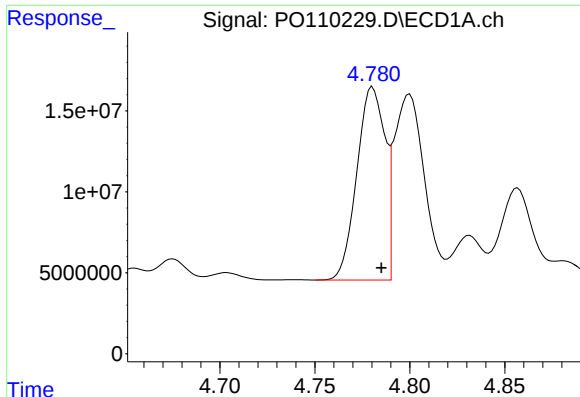
#2 Decachlorobiphenyl

R.T.: 8.736 min
Delta R.T.: -0.009 min
Response: 422957050
Conc: 55.01 ng/ml



#2 Decachlorobiphenyl

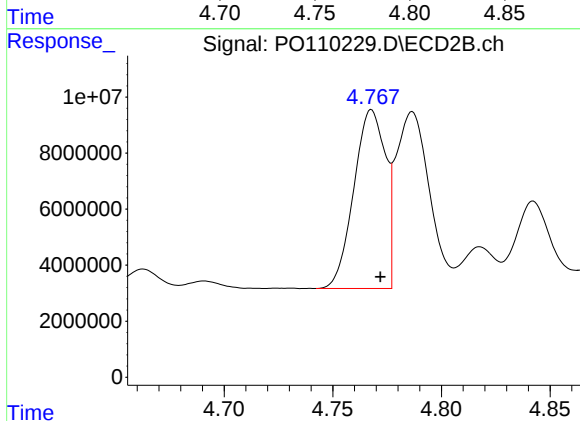
R.T.: 8.688 min
Delta R.T.: -0.008 min
Response: 108140382
Conc: 44.57 ng/ml



#3 AR-1016-1

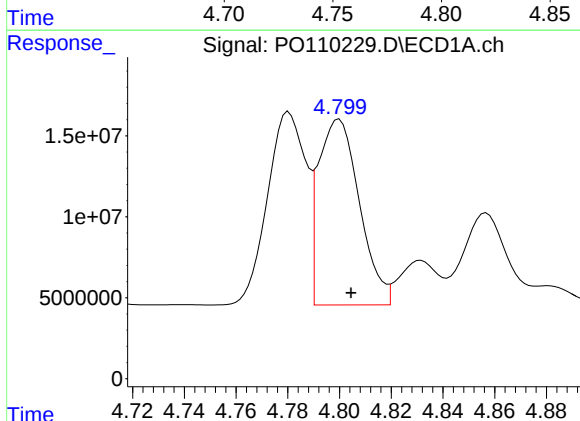
R.T.: 4.780 min
Delta R.T.: -0.005 min
Response: 122438046
Conc: 363.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



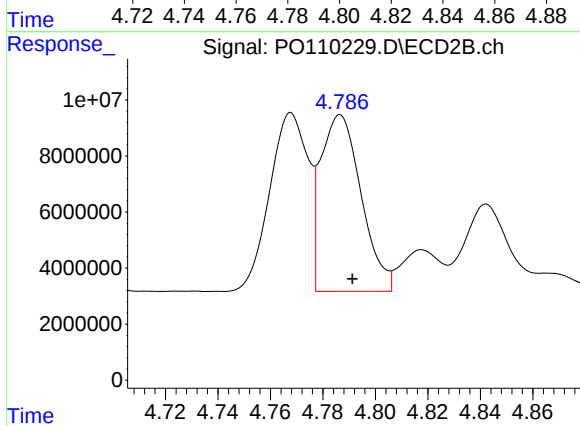
#3 AR-1016-1

R.T.: 4.768 min
Delta R.T.: -0.004 min
Response: 64646129
Conc: 352.77 ng/ml



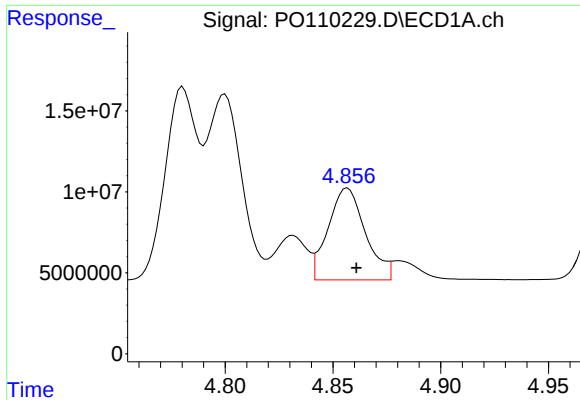
#4 AR-1016-2

R.T.: 4.800 min
Delta R.T.: -0.005 min
Response: 126310862
Conc: 272.41 ng/ml



#4 AR-1016-2

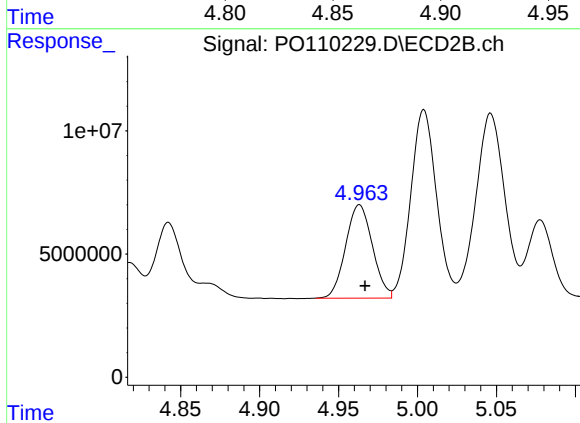
R.T.: 4.787 min
Delta R.T.: -0.005 min
Response: 67459635
Conc: 257.97 ng/ml



#5 AR-1016-3

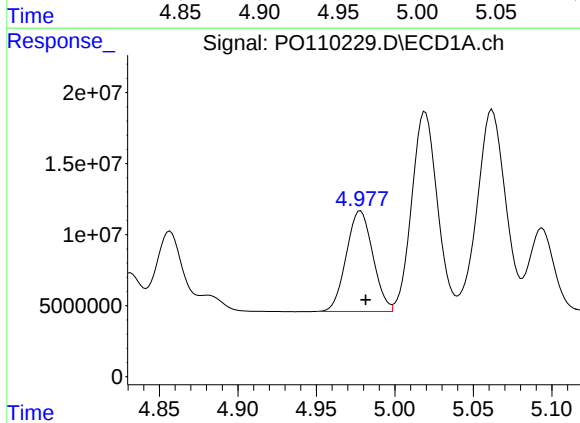
R.T.: 4.857 min
Delta R.T.: -0.004 min
Response: 68203664
Conc: 212.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



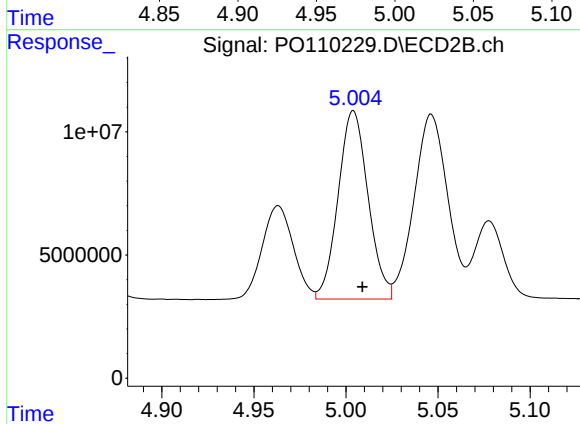
#5 AR-1016-3

R.T.: 4.963 min
Delta R.T.: -0.004 min
Response: 44766671
Conc: 315.75 ng/ml



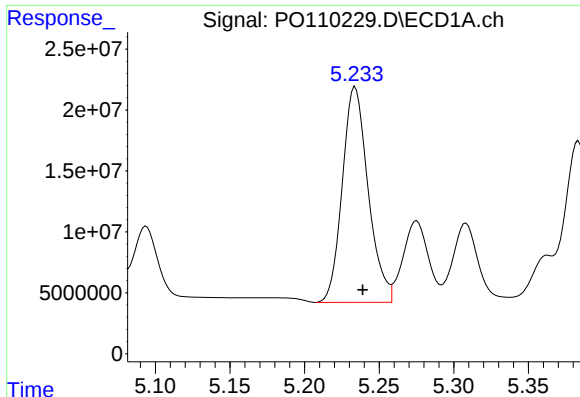
#6 AR-1016-4

R.T.: 4.978 min
Delta R.T.: -0.003 min
Response: 83266305
Conc: 329.52 ng/ml



#6 AR-1016-4

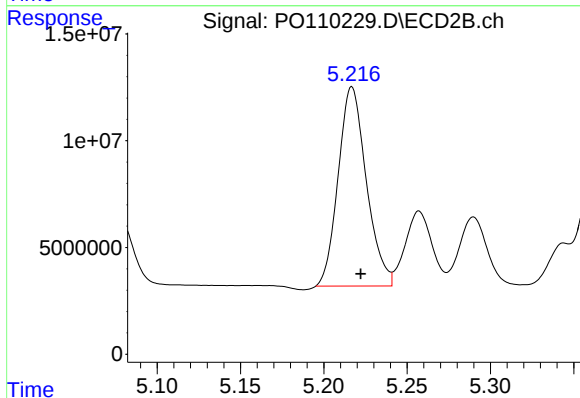
R.T.: 5.004 min
Delta R.T.: -0.005 min
Response: 86556118
Conc: 733.96 ng/ml



#7 AR-1016-5

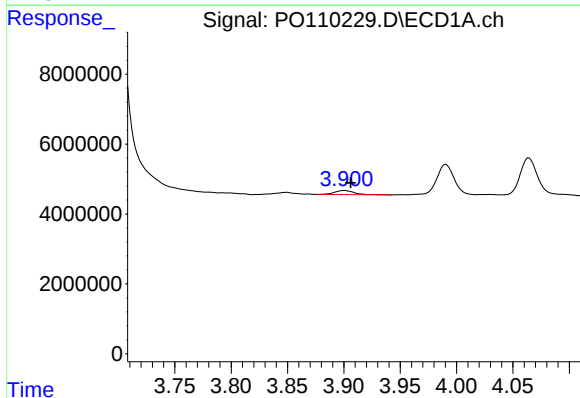
R.T.: 5.234 min
Delta R.T.: -0.005 min
Response: 213240991
Conc: 775.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



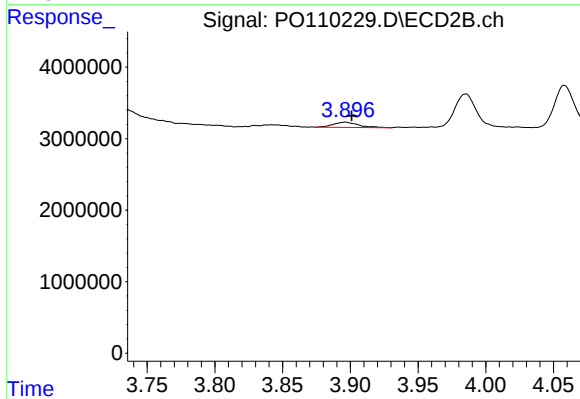
#7 AR-1016-5

R.T.: 5.217 min
Delta R.T.: -0.005 min
Response: 109760767
Conc: 717.77 ng/ml



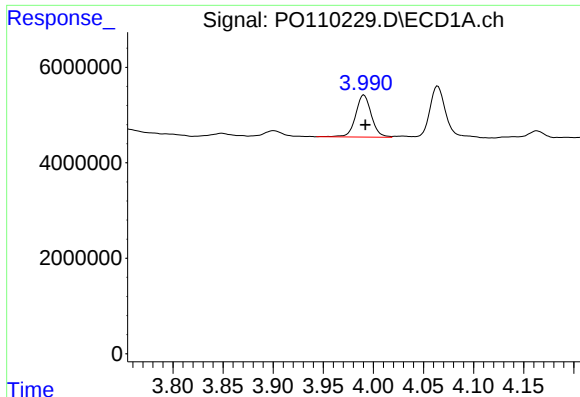
#8 AR-1221-1

R.T.: 3.901 min
Delta R.T.: -0.005 min
Response: 1454955
Conc: 12.56 ng/ml



#8 AR-1221-1

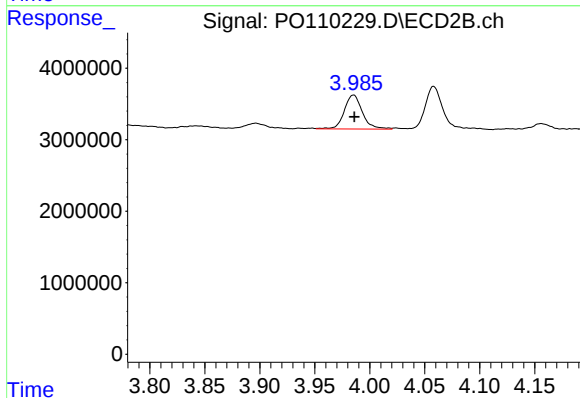
R.T.: 3.896 min
Delta R.T.: -0.005 min
Response: 937475
Conc: 14.02 ng/ml



#9 AR-1221-2

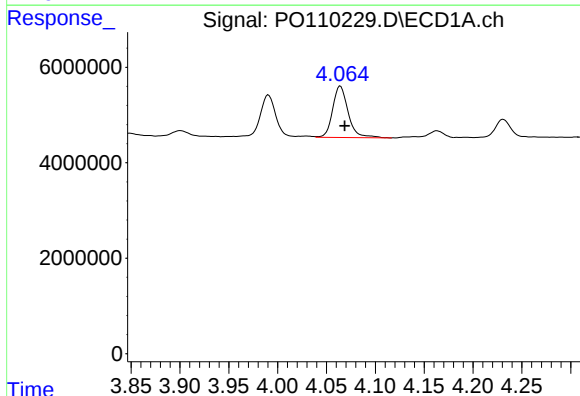
R.T.: 3.991 min
Delta R.T.: -0.001 min
Response: 9615571
Conc: 111.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



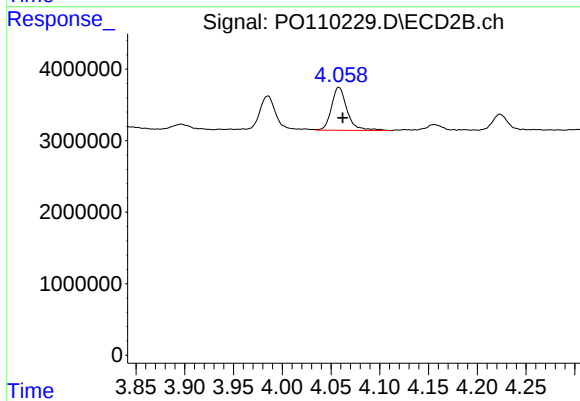
#9 AR-1221-2

R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 5463765
Conc: 110.64 ng/ml



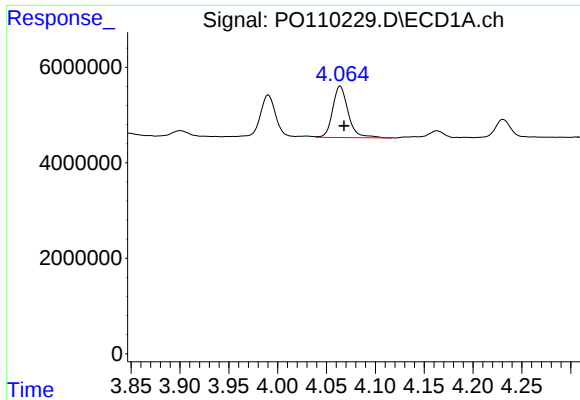
#10 AR-1221-3

R.T.: 4.064 min
Delta R.T.: -0.005 min
Response: 11952253
Conc: 45.67 ng/ml



#10 AR-1221-3

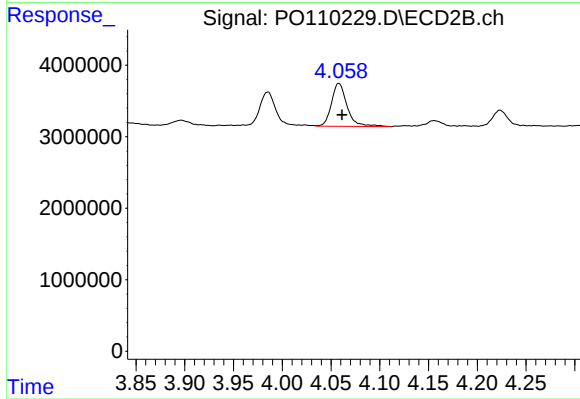
R.T.: 4.058 min
Delta R.T.: -0.004 min
Response: 6711225
Conc: 44.24 ng/ml



#11 AR-1232-1

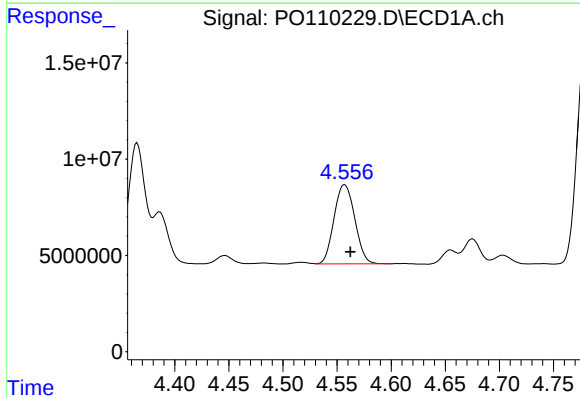
R.T.: 4.064 min
Delta R.T.: -0.004 min
Response: 11952253
Conc: 55.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



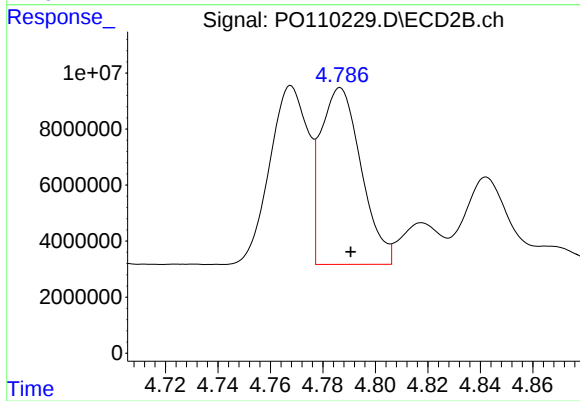
#11 AR-1232-1

R.T.: 4.058 min
Delta R.T.: -0.003 min
Response: 6711225
Conc: 54.08 ng/ml



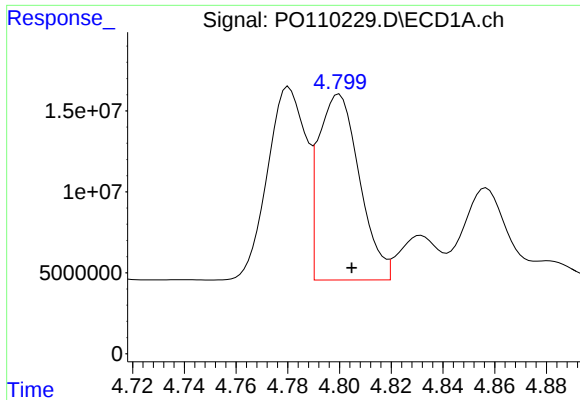
#12 AR-1232-2

R.T.: 4.557 min
Delta R.T.: -0.005 min
Response: 54703104
Conc: 476.57 ng/ml



#12 AR-1232-2

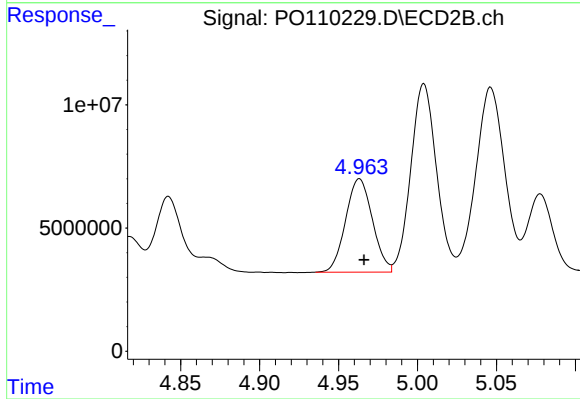
R.T.: 4.787 min
Delta R.T.: -0.004 min
Response: 67459635
Conc: 560.54 ng/ml



#13 AR-1232-3

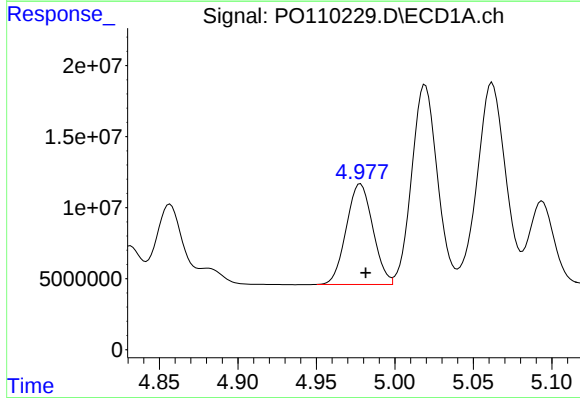
R.T.: 4.800 min
Delta R.T.: -0.005 min
Response: 126310862
Conc: 596.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



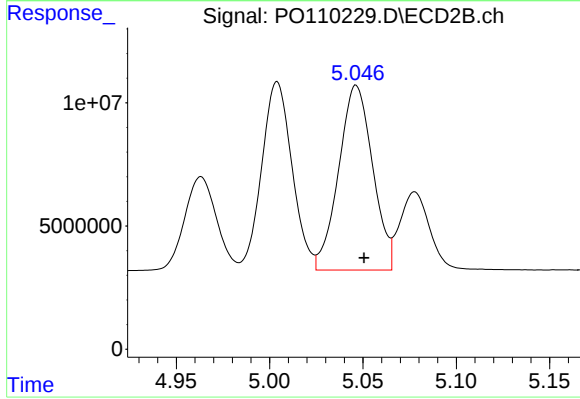
#13 AR-1232-3

R.T.: 4.963 min
Delta R.T.: -0.003 min
Response: 44766671
Conc: 703.26 ng/ml



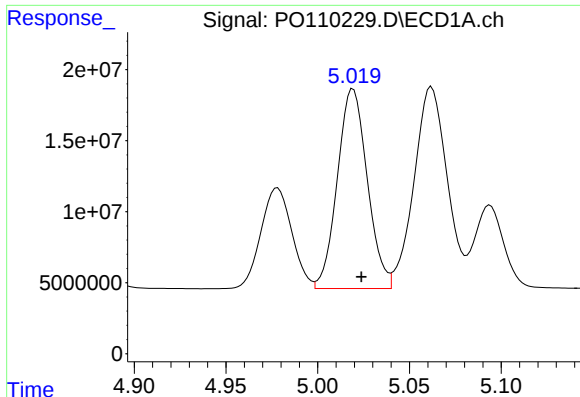
#14 AR-1232-4

R.T.: 4.978 min
Delta R.T.: -0.003 min
Response: 83266305
Conc: 733.23 ng/ml



#14 AR-1232-4

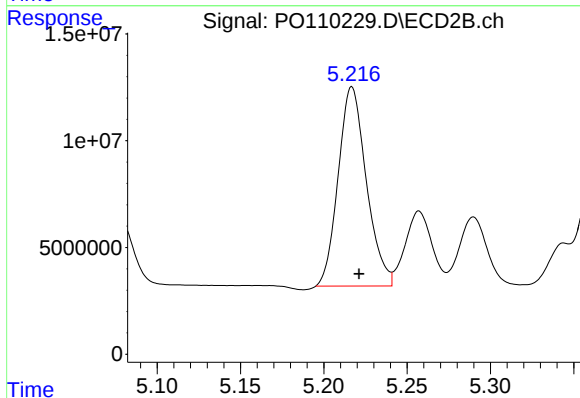
R.T.: 5.046 min
Delta R.T.: -0.004 min
Response: 95116591
Conc: 1602.88 ng/ml



#15 AR-1232-5

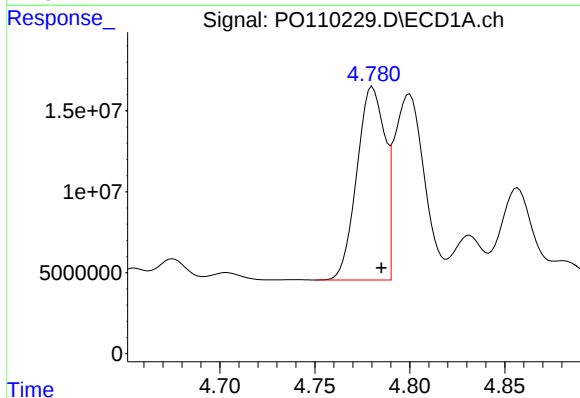
R.T.: 5.019 min
Delta R.T.: -0.005 min
Response: 159530685
Conc: 1982.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



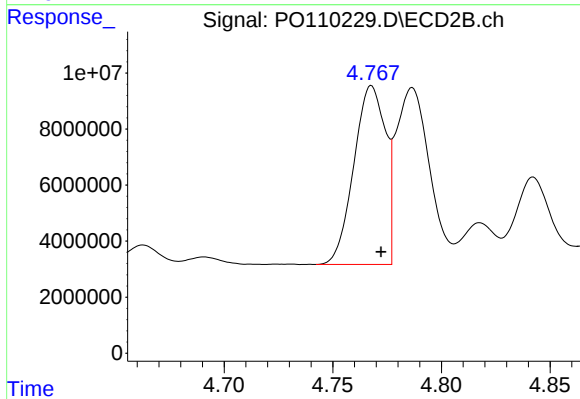
#15 AR-1232-5

R.T.: 5.217 min
Delta R.T.: -0.004 min
Response: 109760767
Conc: 1736.23 ng/ml



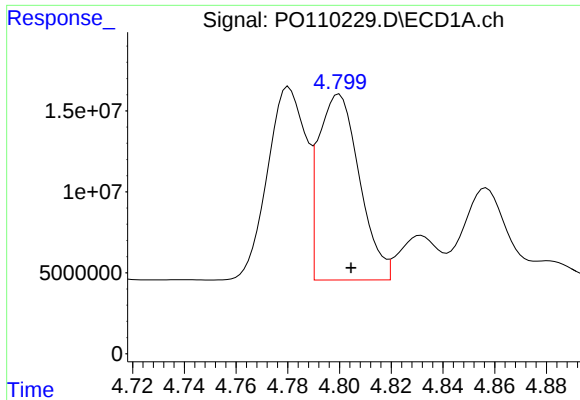
#16 AR-1242-1

R.T.: 4.780 min
Delta R.T.: -0.005 min
Response: 122438046
Conc: 457.87 ng/ml



#16 AR-1242-1

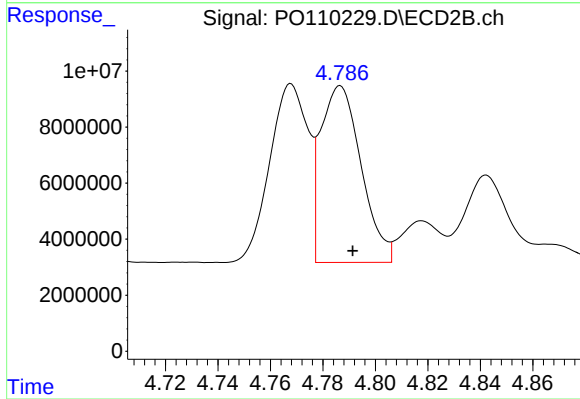
R.T.: 4.768 min
Delta R.T.: -0.004 min
Response: 64646129
Conc: 442.13 ng/ml



#17 AR-1242-2

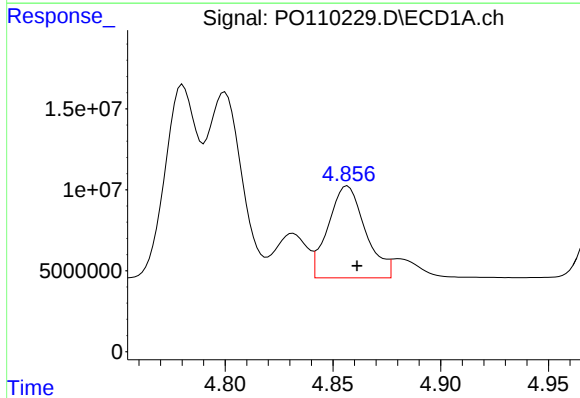
R.T.: 4.800 min
Delta R.T.: -0.005 min
Response: 126310862
Conc: 343.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



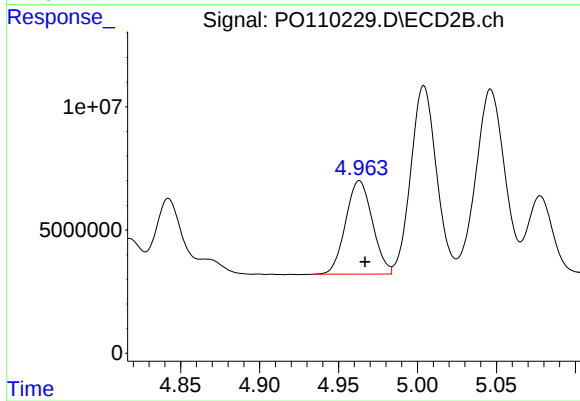
#17 AR-1242-2

R.T.: 4.787 min
Delta R.T.: -0.005 min
Response: 67459635
Conc: 324.27 ng/ml



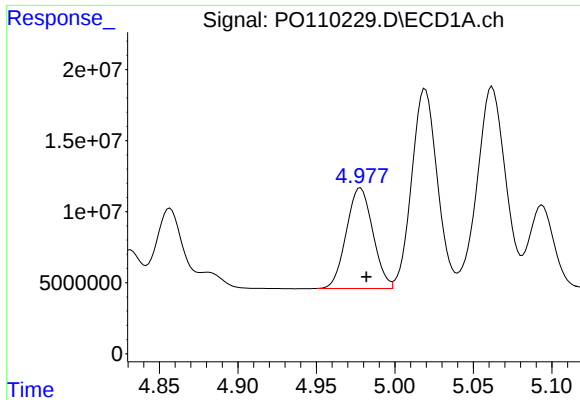
#18 AR-1242-3

R.T.: 4.857 min
Delta R.T.: -0.004 min
Response: 68203664
Conc: 264.41 ng/ml



#18 AR-1242-3

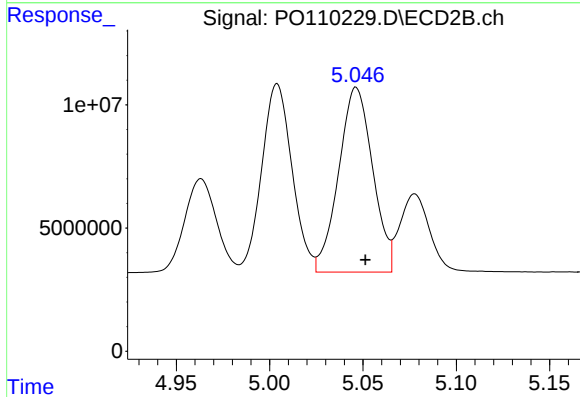
R.T.: 4.963 min
Delta R.T.: -0.004 min
Response: 44766671
Conc: 401.09 ng/ml



#19 AR-1242-4

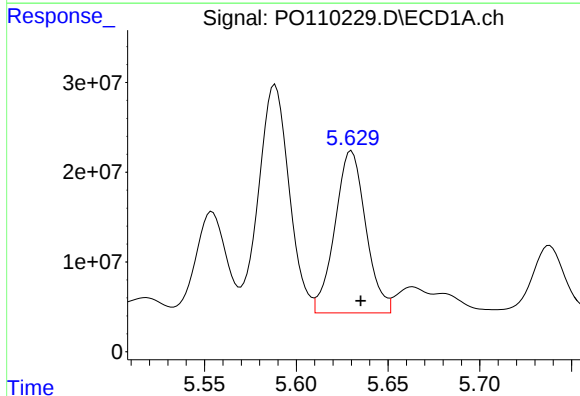
R.T.: 4.978 min
Delta R.T.: -0.004 min
Response: 83266305
Conc: 416.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



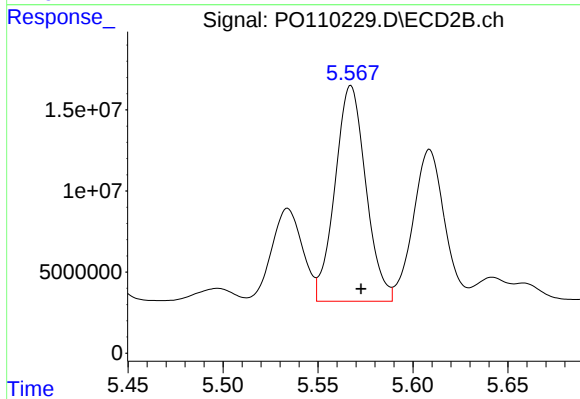
#19 AR-1242-4

R.T.: 5.046 min
Delta R.T.: -0.005 min
Response: 95116591
Conc: 820.14 ng/ml



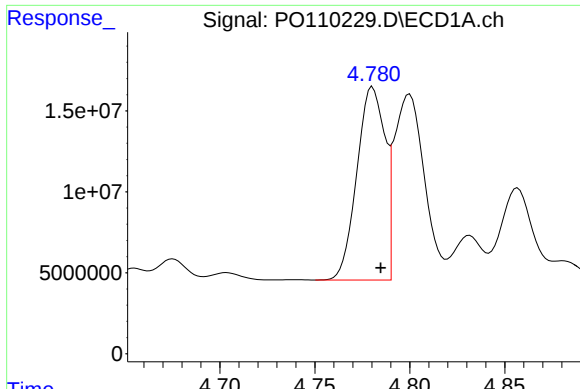
#20 AR-1242-5

R.T.: 5.630 min
Delta R.T.: -0.005 min
Response: 211806237
Conc: 1003.55 ng/ml



#20 AR-1242-5

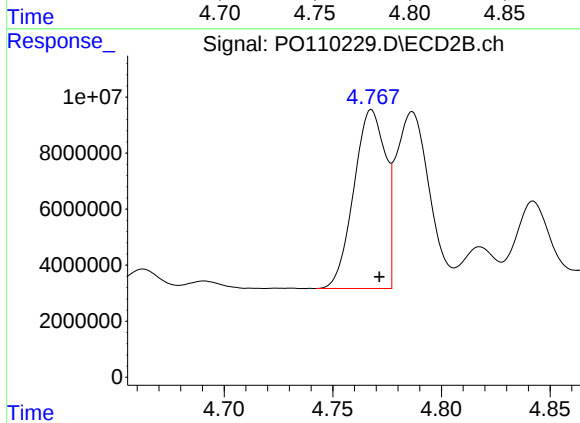
R.T.: 5.567 min
Delta R.T.: -0.005 min
Response: 150413679
Conc: 1095.97 ng/ml



#21 AR-1248-1

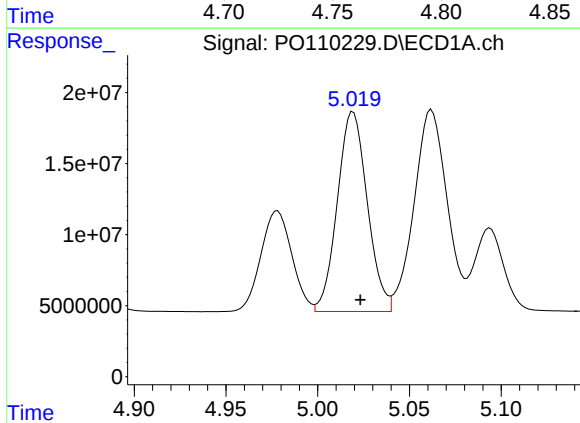
R.T.: 4.780 min
Delta R.T.: -0.004 min
Response: 122438046
Conc: 555.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



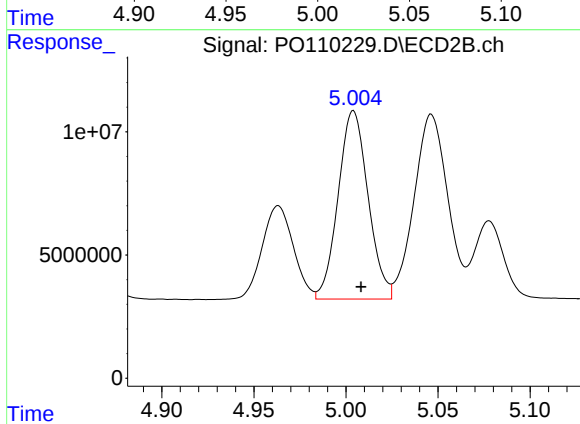
#21 AR-1248-1

R.T.: 4.768 min
Delta R.T.: -0.004 min
Response: 64646129
Conc: 531.90 ng/ml



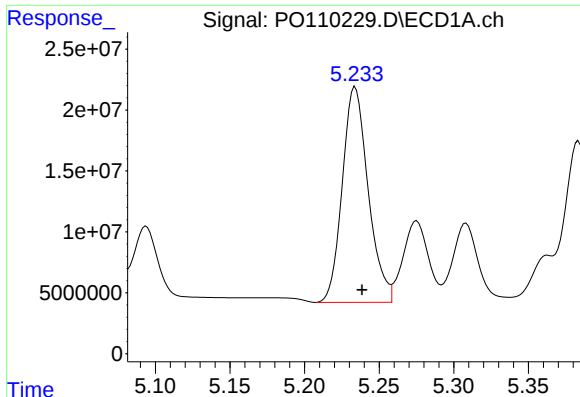
#22 AR-1248-2

R.T.: 5.019 min
Delta R.T.: -0.004 min
Response: 159530685
Conc: 529.67 ng/ml



#22 AR-1248-2

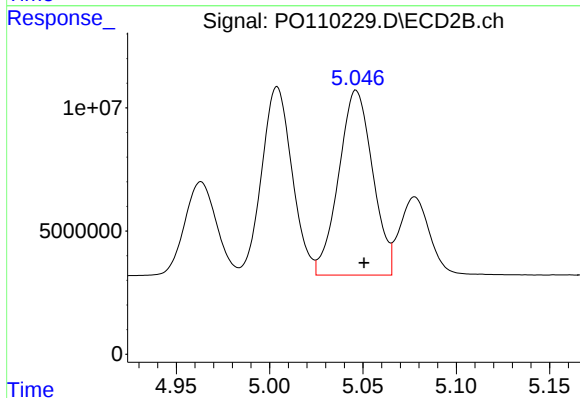
R.T.: 5.004 min
Delta R.T.: -0.004 min
Response: 86556118
Conc: 513.81 ng/ml



#23 AR-1248-3

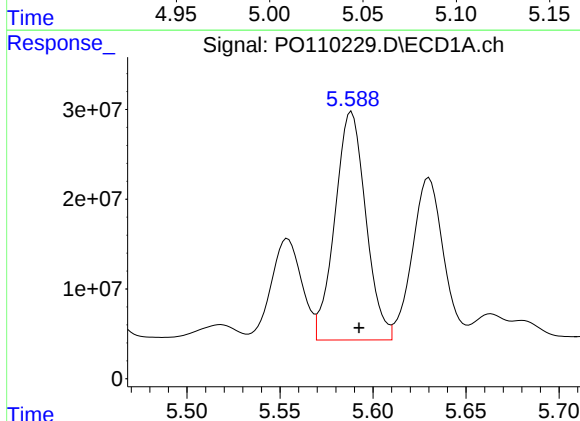
R.T.: 5.234 min
Delta R.T.: -0.005 min
Response: 213240991
Conc: 571.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



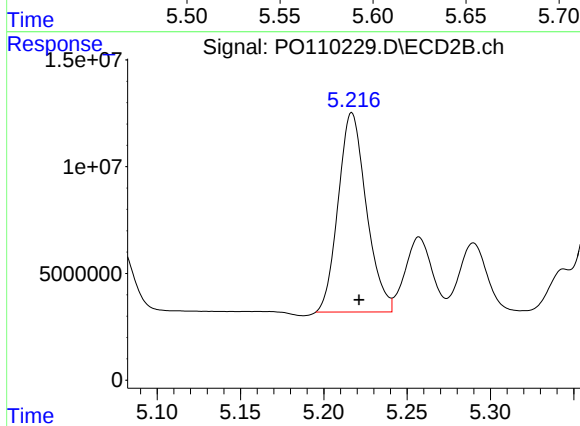
#23 AR-1248-3

R.T.: 5.046 min
Delta R.T.: -0.004 min
Response: 95116591
Conc: 524.96 ng/ml



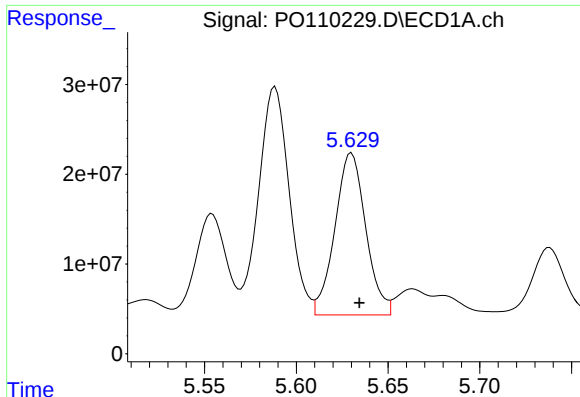
#24 AR-1248-4

R.T.: 5.588 min
Delta R.T.: -0.004 min
Response: 294552270
Conc: 557.84 ng/ml



#24 AR-1248-4

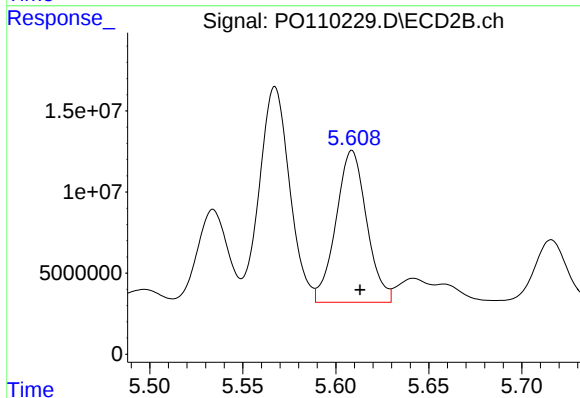
R.T.: 5.217 min
Delta R.T.: -0.004 min
Response: 109760767
Conc: 521.53 ng/ml



#25 AR-1248-5

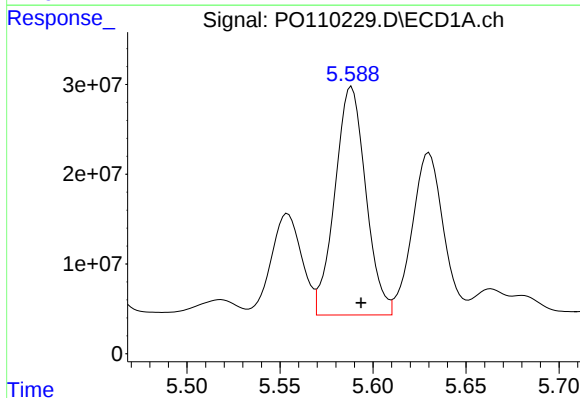
R.T.: 5.630 min
Delta R.T.: -0.004 min
Response: 211806237
Conc: 567.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



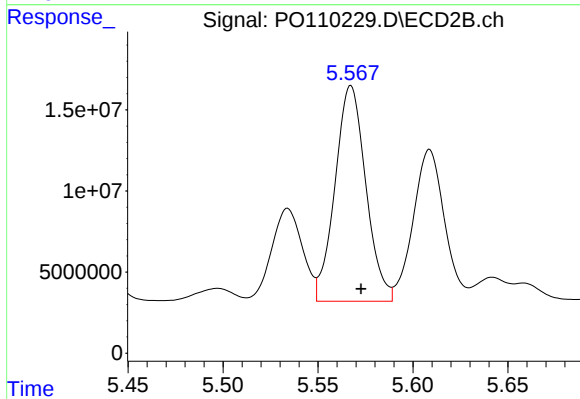
#25 AR-1248-5

R.T.: 5.609 min
Delta R.T.: -0.004 min
Response: 107772708
Conc: 518.46 ng/ml



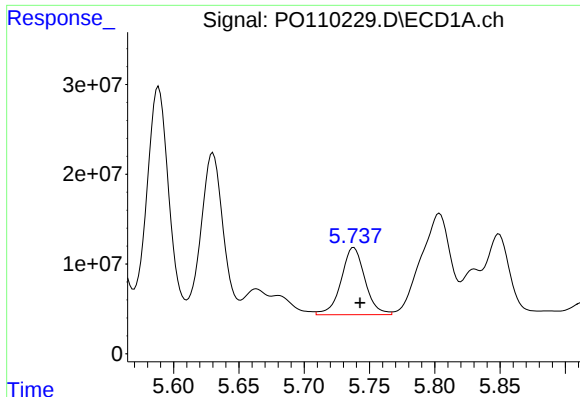
#26 AR-1254-1

R.T.: 5.588 min
Delta R.T.: -0.005 min
Response: 294552270
Conc: 521.10 ng/ml



#26 AR-1254-1

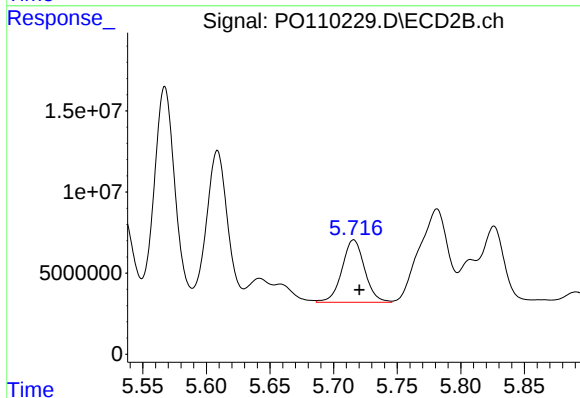
R.T.: 5.567 min
Delta R.T.: -0.005 min
Response: 150413679
Conc: 481.02 ng/ml



#27 AR-1254-2

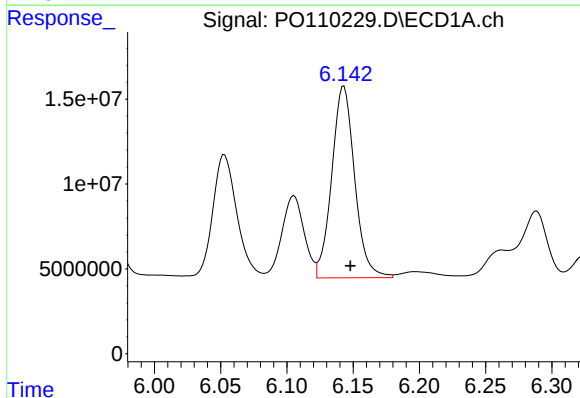
R.T.: 5.738 min
Delta R.T.: -0.005 min
Response: 94775494
Conc: 196.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



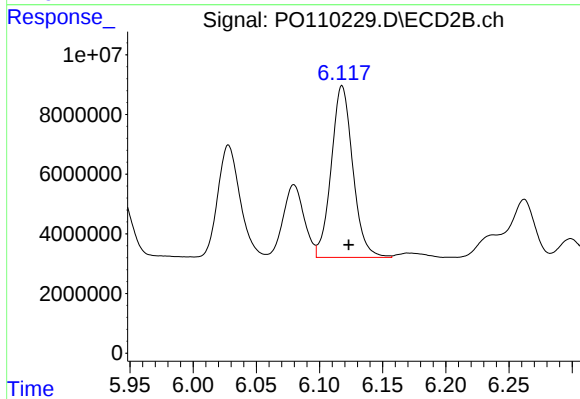
#27 AR-1254-2

R.T.: 5.716 min
Delta R.T.: -0.005 min
Response: 47735614
Conc: 175.80 ng/ml



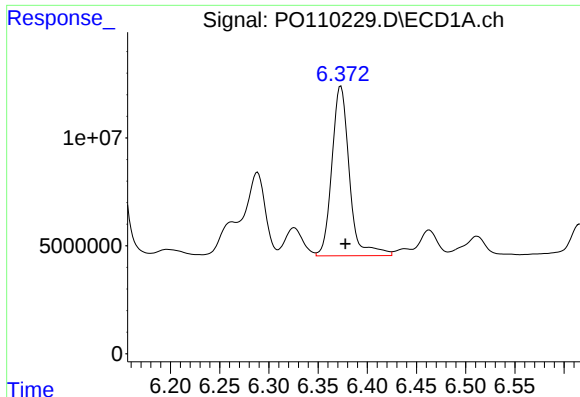
#28 AR-1254-3

R.T.: 6.143 min
Delta R.T.: -0.005 min
Response: 136320399
Conc: 176.33 ng/ml



#28 AR-1254-3

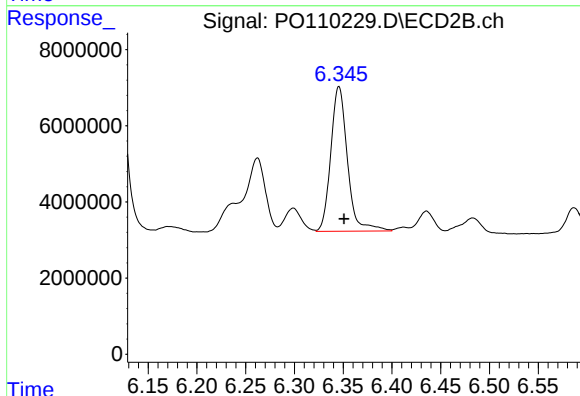
R.T.: 6.118 min
Delta R.T.: -0.005 min
Response: 68363512
Conc: 164.56 ng/ml



#29 AR-1254-4

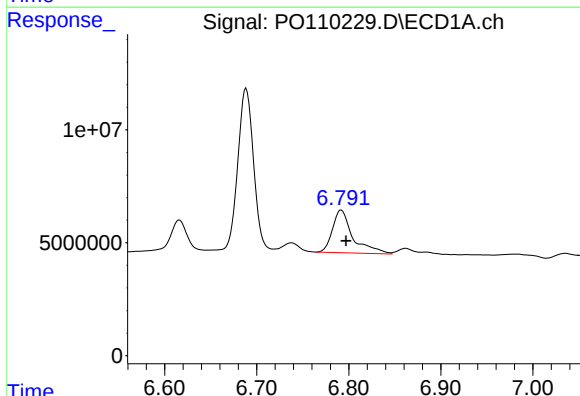
R.T.: 6.373 min
Delta R.T.: -0.005 min
Response: 97276130
Conc: 202.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



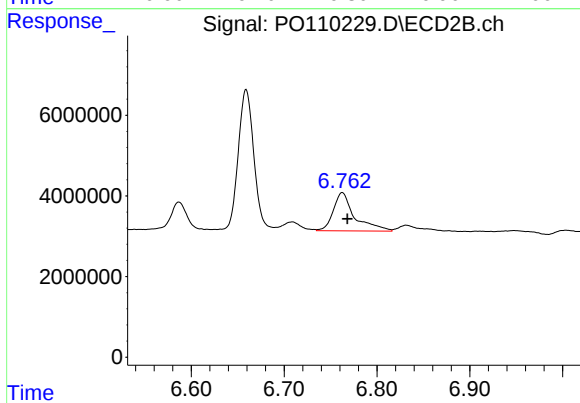
#29 AR-1254-4

R.T.: 6.346 min
Delta R.T.: -0.005 min
Response: 45223935
Conc: 186.44 ng/ml



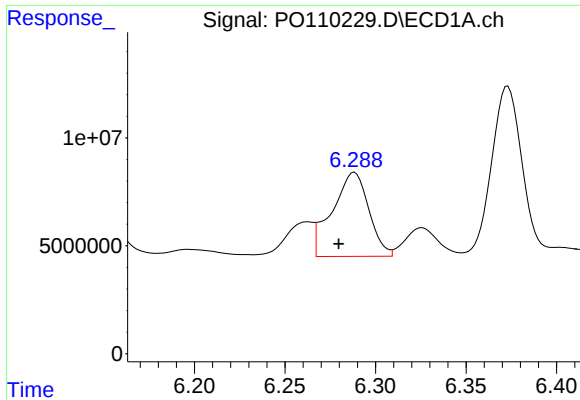
#30 AR-1254-5

R.T.: 6.792 min
Delta R.T.: -0.005 min
Response: 29005305
Conc: 44.61 ng/ml



#30 AR-1254-5

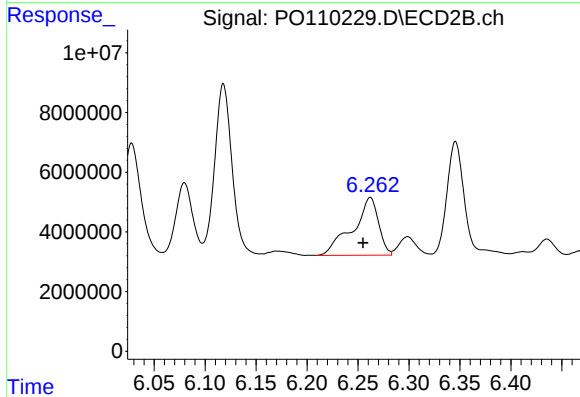
R.T.: 6.763 min
Delta R.T.: -0.005 min
Response: 15114958
Conc: 45.00 ng/ml



#31 AR-1260-1

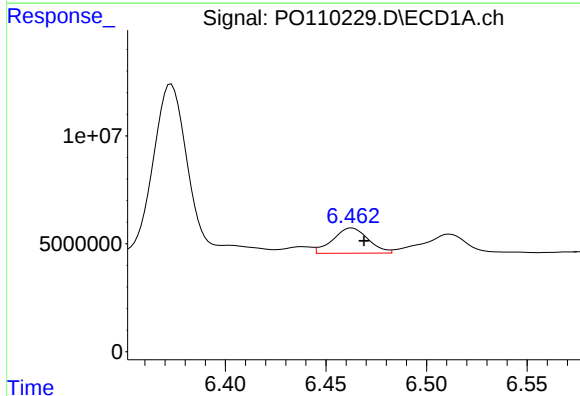
R.T.: 6.288 min
Delta R.T.: 0.009 min
Response: 54906530
Conc: 116.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



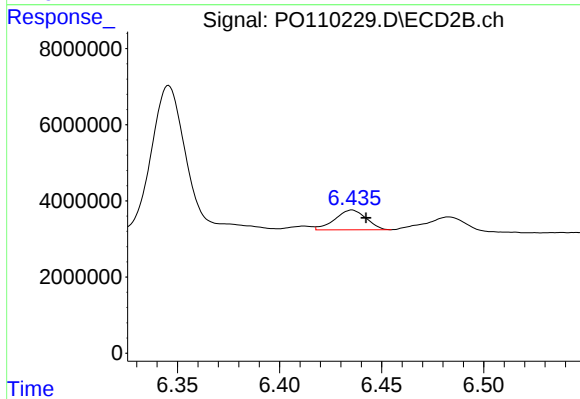
#31 AR-1260-1

R.T.: 6.262 min
Delta R.T.: 0.007 min
Response: 34066653
Conc: 133.36 ng/ml



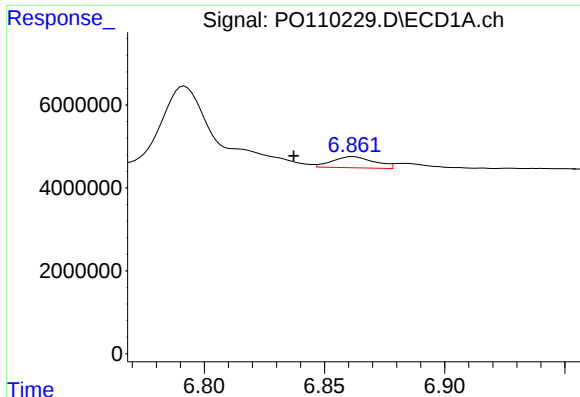
#32 AR-1260-2

R.T.: 6.463 min
Delta R.T.: -0.006 min
Response: 14301833
Conc: 24.02 ng/ml



#32 AR-1260-2

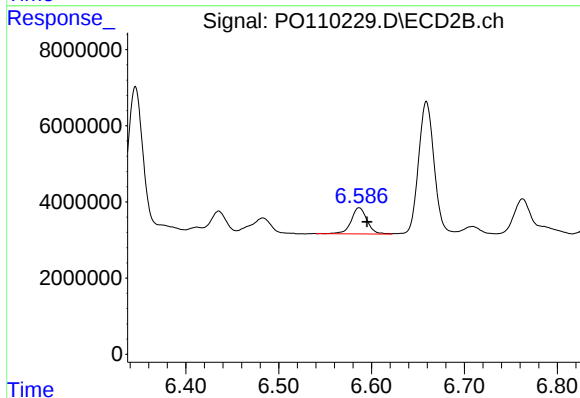
R.T.: 6.435 min
Delta R.T.: -0.007 min
Response: 5511962
Conc: 18.36 ng/ml



#33 AR-1260-3

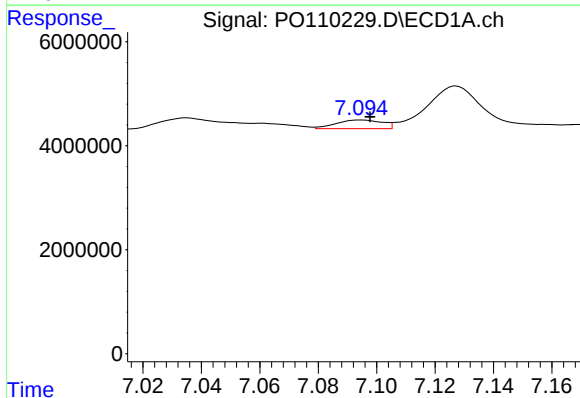
R.T.: 6.862 min
Delta R.T.: 0.025 min
Response: 3272894
Conc: 6.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



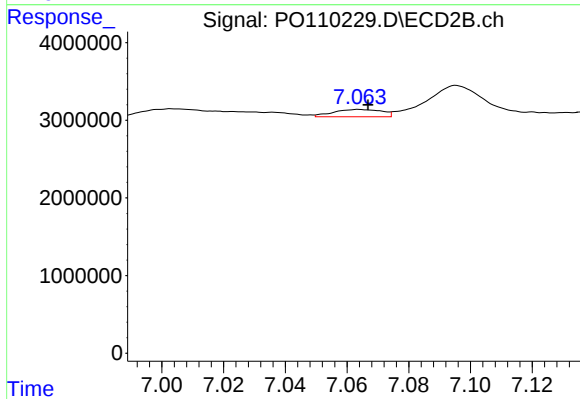
#33 AR-1260-3

R.T.: 6.587 min
Delta R.T.: -0.009 min
Response: 8159530
Conc: 28.24 ng/ml



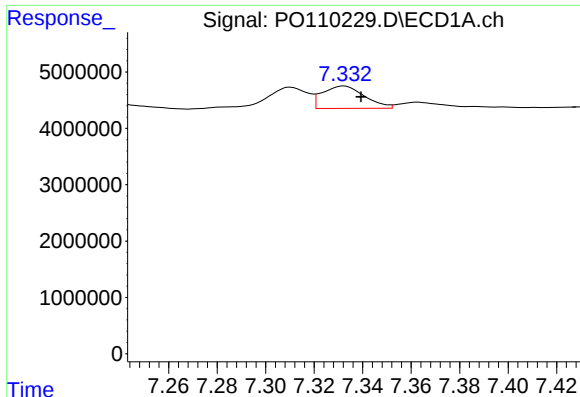
#34 AR-1260-4

R.T.: 7.095 min
Delta R.T.: -0.003 min
Response: 1812478
Conc: 4.27 ng/ml



#34 AR-1260-4

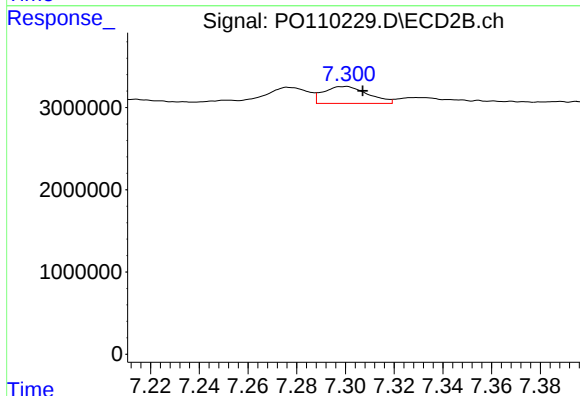
R.T.: 7.064 min
Delta R.T.: -0.003 min
Response: 1027517
Conc: 4.78 ng/ml



#35 AR-1260-5

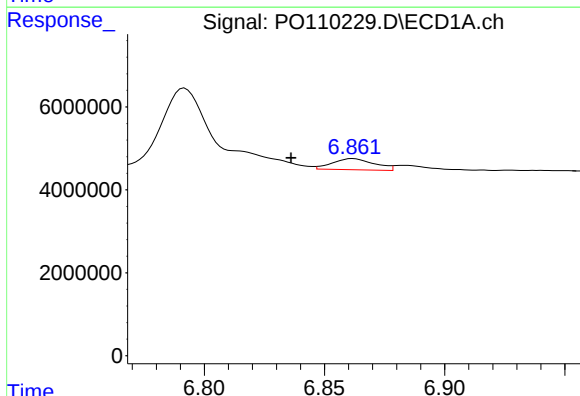
R.T.: 7.332 min
Delta R.T.: -0.007 min
Response: 4811791
Conc: 4.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



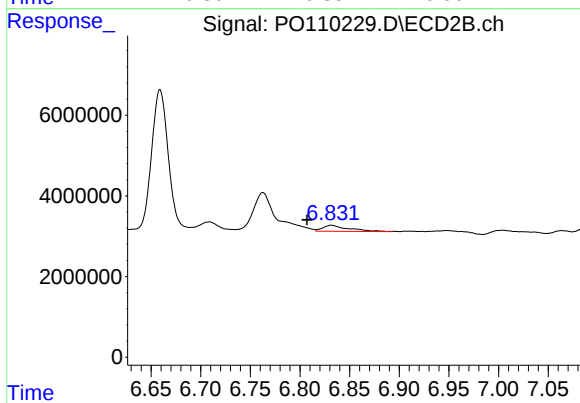
#35 AR-1260-5

R.T.: 7.300 min
Delta R.T.: -0.007 min
Response: 2598143
Conc: 5.21 ng/ml



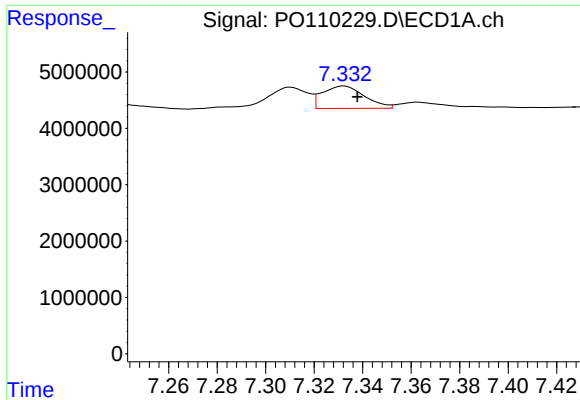
#36 AR-1262-1

R.T.: 6.862 min
Delta R.T.: 0.026 min
Response: 3272894
Conc: 4.76 ng/ml



#36 AR-1262-1

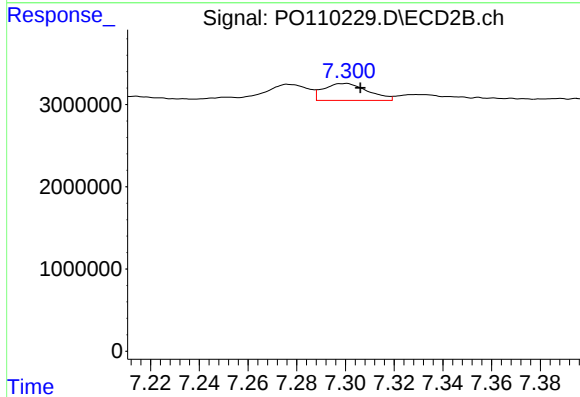
R.T.: 6.832 min
Delta R.T.: 0.025 min
Response: 2634812
Conc: 7.65 ng/ml



#37 AR-1262-2

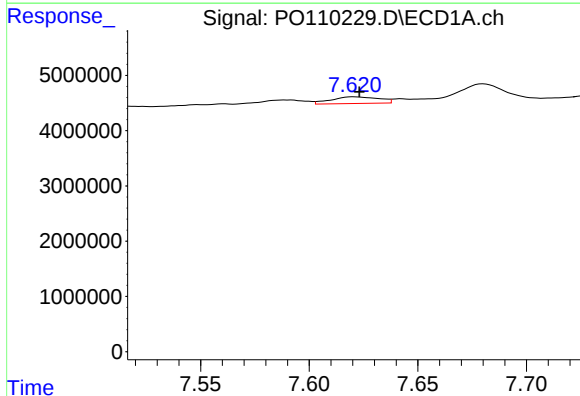
R.T.: 7.332 min
Delta R.T.: -0.006 min
Response: 4811791
Conc: 4.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



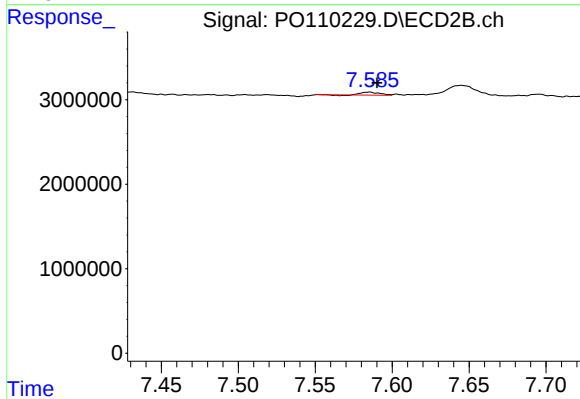
#37 AR-1262-2

R.T.: 7.300 min
Delta R.T.: -0.006 min
Response: 2598143
Conc: 4.84 ng/ml



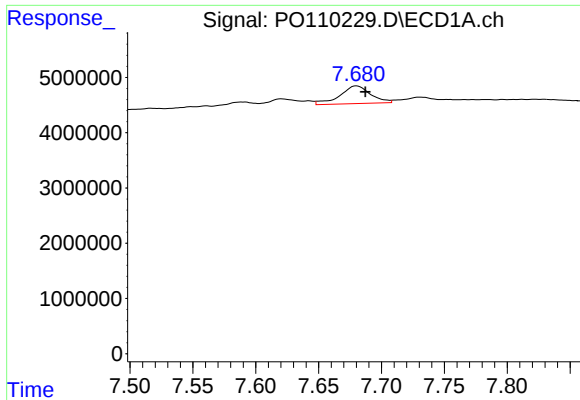
#38 AR-1262-3

R.T.: 7.620 min
Delta R.T.: -0.003 min
Response: 1849740
Conc: 3.93 ng/ml



#38 AR-1262-3

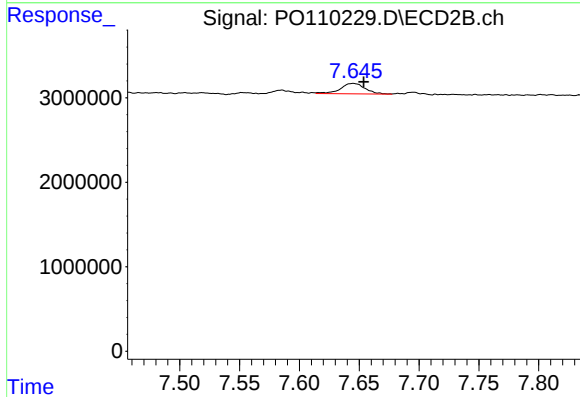
R.T.: 7.585 min
Delta R.T.: -0.005 min
Response: 254983
Conc: 1.31 ng/ml



#39 AR-1262-4

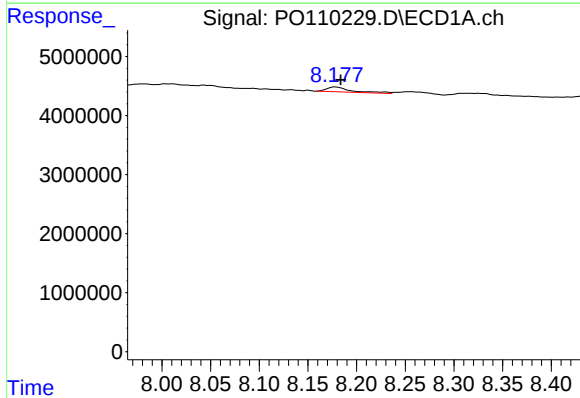
R.T.: 7.680 min
Delta R.T.: -0.007 min
Response: 5452553
Conc: 6.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



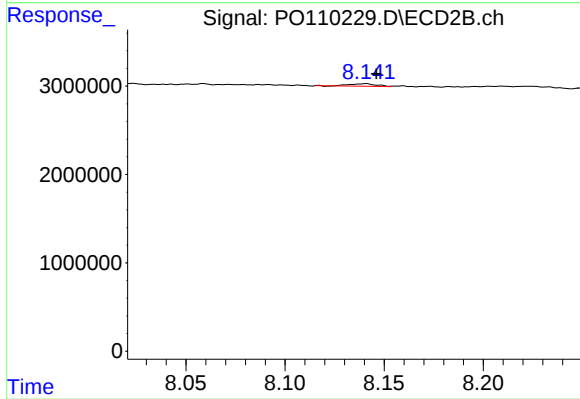
#39 AR-1262-4

R.T.: 7.645 min
Delta R.T.: -0.009 min
Response: 1769154
Conc: 4.89 ng/ml



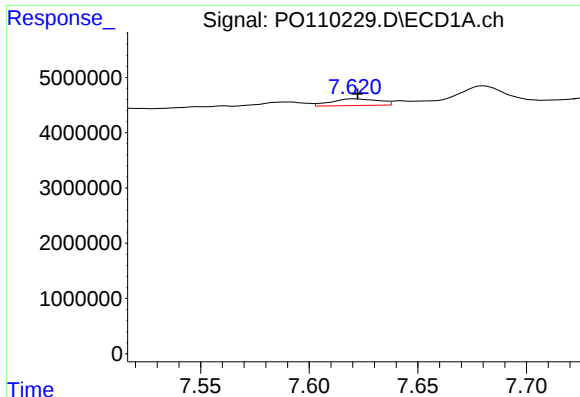
#40 AR-1262-5

R.T.: 8.178 min
Delta R.T.: -0.006 min
Response: 1462826
Conc: 3.71 ng/ml



#40 AR-1262-5

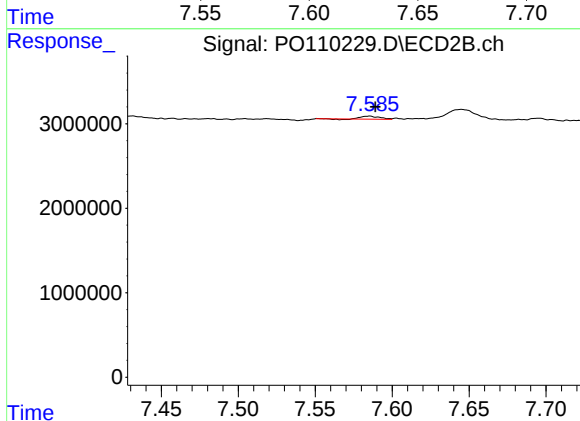
R.T.: 8.141 min
Delta R.T.: -0.005 min
Response: 267593
Conc: 1.90 ng/ml



#41 AR-1268-1

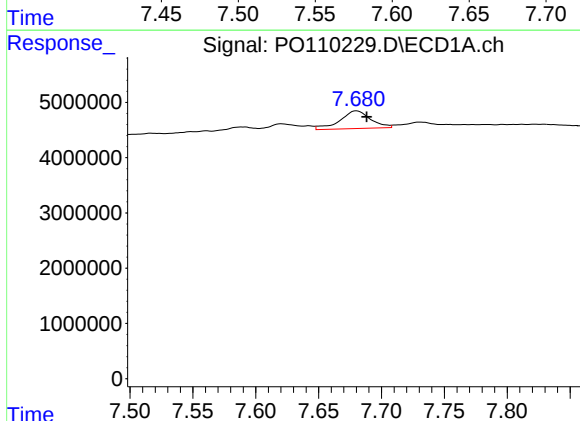
R.T.: 7.620 min
Delta R.T.: -0.002 min
Response: 1849740
Conc: 1.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



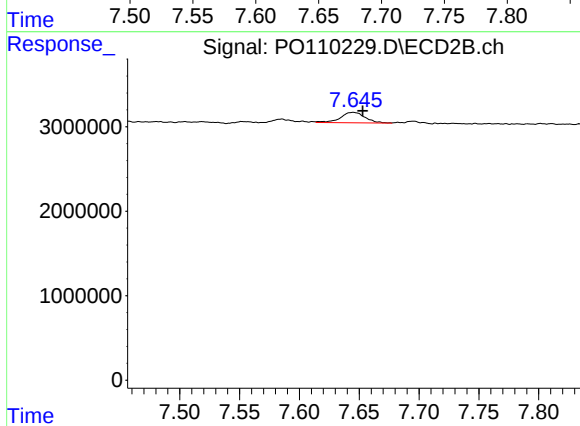
#41 AR-1268-1

R.T.: 7.585 min
Delta R.T.: -0.004 min
Response: 254983
Conc: 0.44 ng/ml



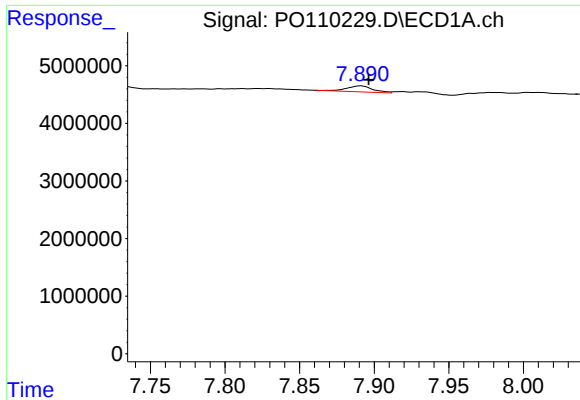
#42 AR-1268-2

R.T.: 7.680 min
Delta R.T.: -0.008 min
Response: 5452553
Conc: 4.26 ng/ml



#42 AR-1268-2

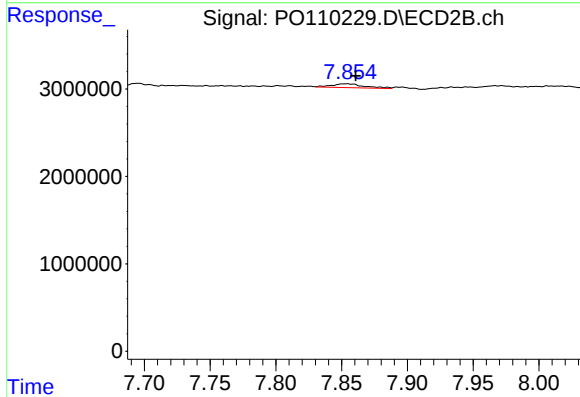
R.T.: 7.645 min
Delta R.T.: -0.008 min
Response: 1769154
Conc: 3.29 ng/ml



#43 AR-1268-3

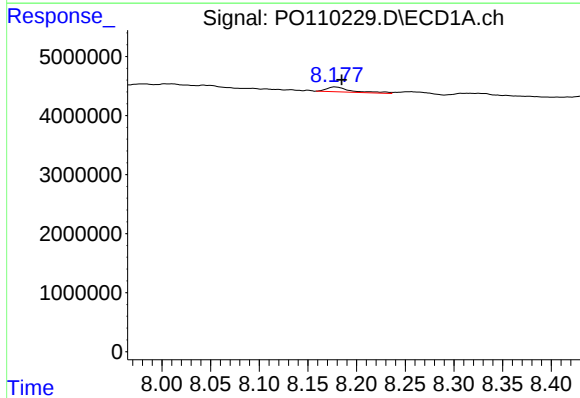
R.T.: 7.891 min
Delta R.T.: -0.005 min
Response: 1287886
Conc: 1.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



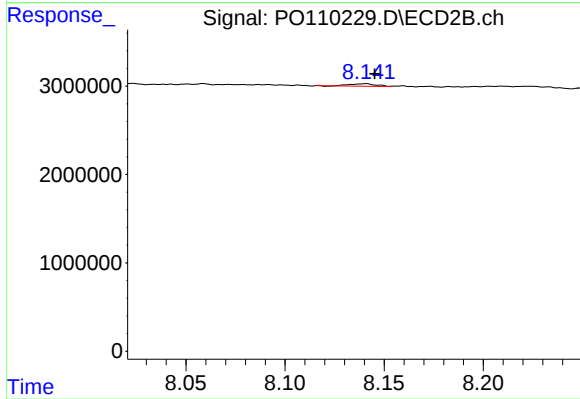
#43 AR-1268-3

R.T.: 7.854 min
Delta R.T.: -0.007 min
Response: 775133
Conc: 1.86 ng/ml



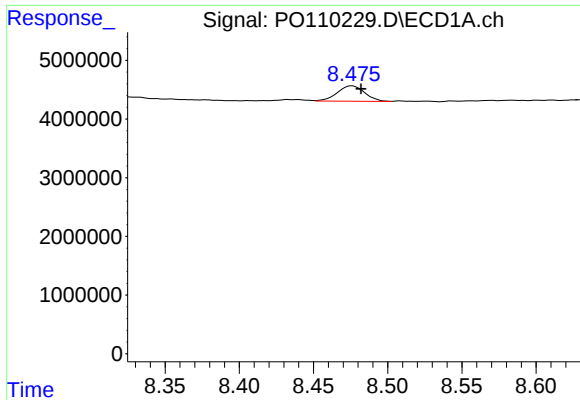
#44 AR-1268-4

R.T.: 8.178 min
Delta R.T.: -0.007 min
Response: 1462826
Conc: 3.31 ng/ml



#44 AR-1268-4

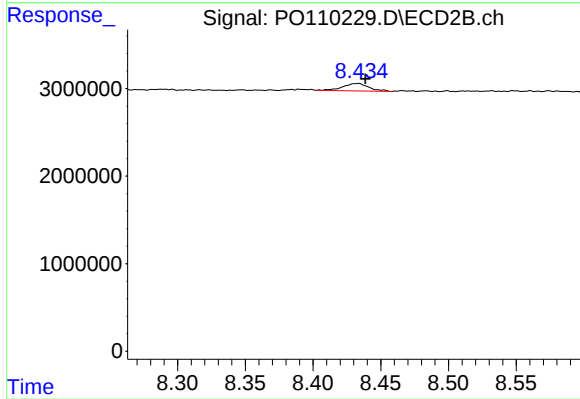
R.T.: 8.141 min
Delta R.T.: -0.005 min
Response: 267593
Conc: 1.66 ng/ml



#45 AR-1268-5

R.T.: 8.476 min
Delta R.T.: -0.006 min
Response: 3361730
Conc: 1.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.433 min
Delta R.T.: -0.006 min
Response: 1136427
Conc: 1.14 ng/ml