

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0101424\
 Data File : P0107178.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2024 11:38
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/15/2024
 Supervised By :Ankita Jodhani 10/15/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 14:48:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0100824.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 09 04:48:43 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...	4.373	3.644	503.1E6	180.4E6	41.940	45.229
2) SA Decachlor...	10.057	8.638	135.4E6	150.5E6	54.123	53.613m
Target Compounds						
3) L1 AR-1016-1	5.522	4.725	151.6E6	55728496	436.762	458.135m
4) L1 AR-1016-2	5.545	4.745	221.2E6	77920342	440.677	460.847m
5) L1 AR-1016-3	5.606	4.920	140.6E6	45689666	456.784	502.045m
6) L1 AR-1016-4	5.703	4.962	111.0E6	31180640	449.782	425.024m
7) L1 AR-1016-5	5.999	5.175	106.4E6	45241127	474.863	492.325m
31) L7 AR-1260-1	7.124	6.205	147.6E6	88269156	454.332m	512.498m
32) L7 AR-1260-2	7.380	6.393	150.2E6	103.8E6	441.103m	513.841m
33) L7 AR-1260-3	7.741	6.547	87533707	96420002	411.055m	509.822
34) L7 AR-1260-4	7.966	7.017	103.1E6	71205041	456.392	526.389
35) L7 AR-1260-5	8.279	7.258	144.5E6	169.1E6	435.329	547.467 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101424\
Data File : PO107178.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2024 11:38
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

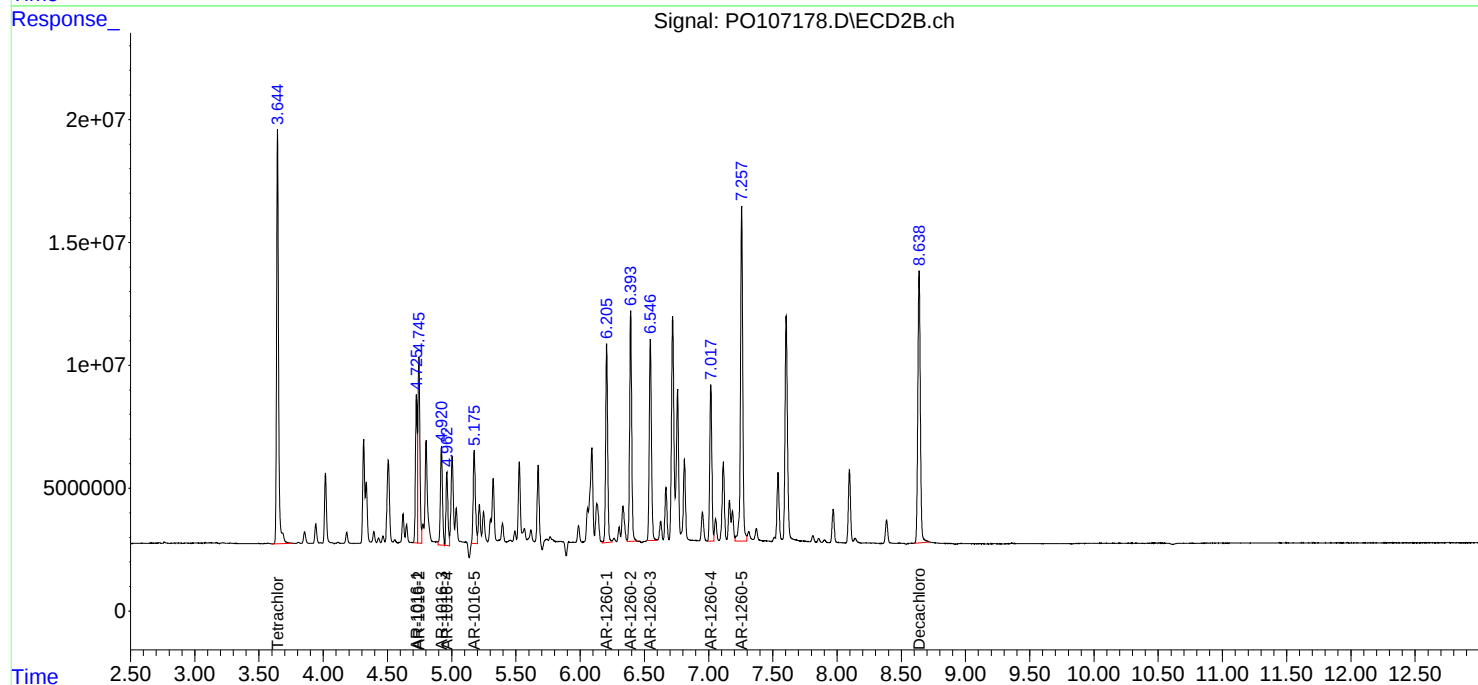
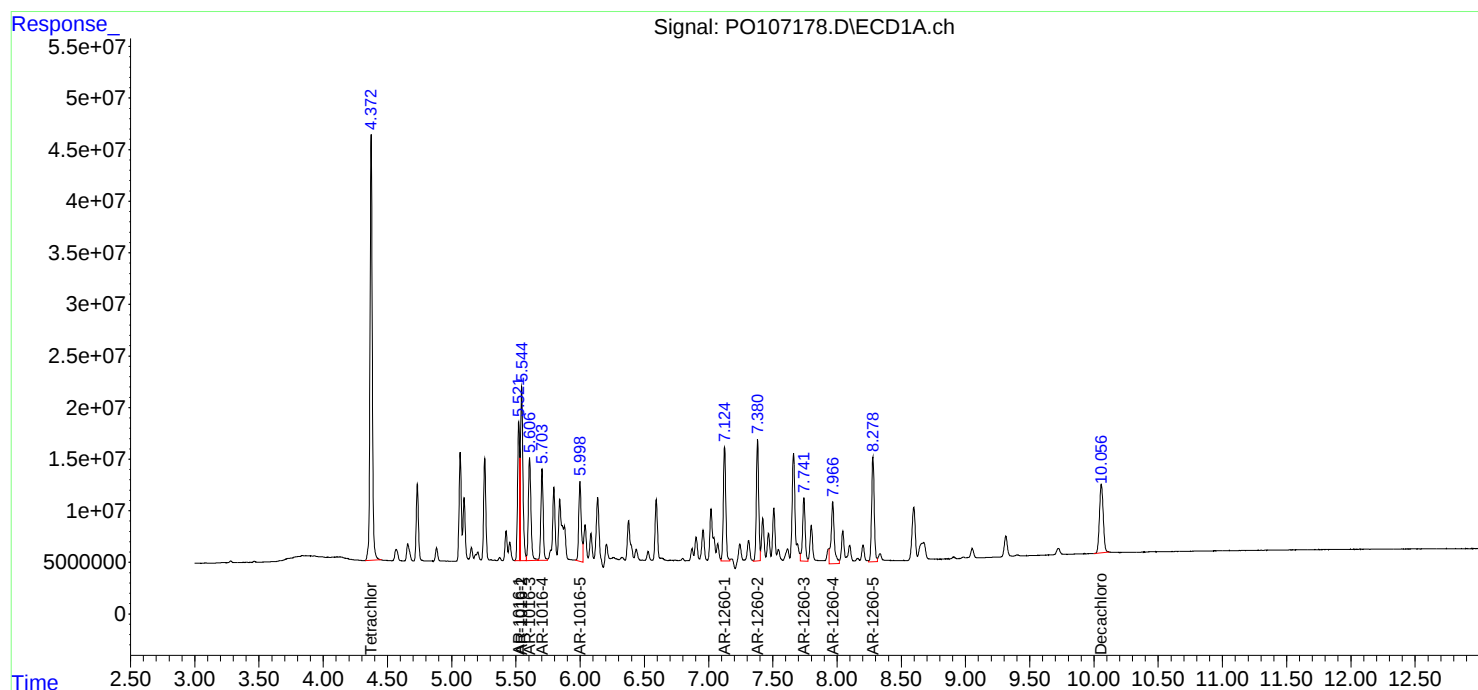
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

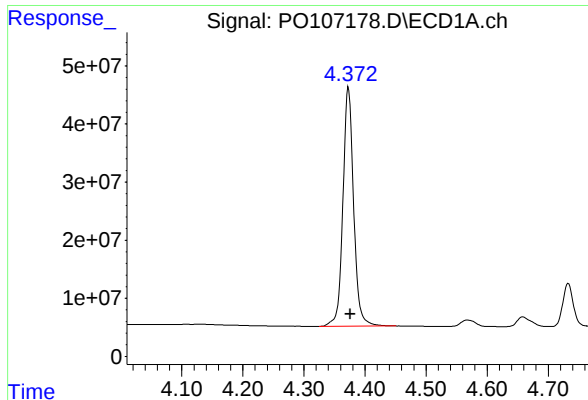
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 14:48:21 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100824.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 09 04:48:43 2024
Response 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





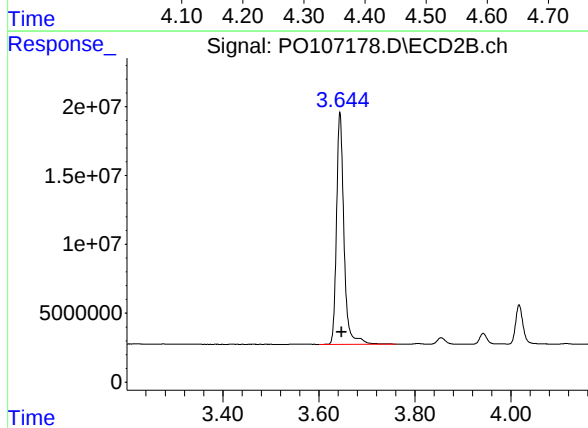
#1 Tetrachloro-m-xylene

R.T.: 4.373 min
Delta R.T.: -0.003 min
Response: 503125860
Conc: 41.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

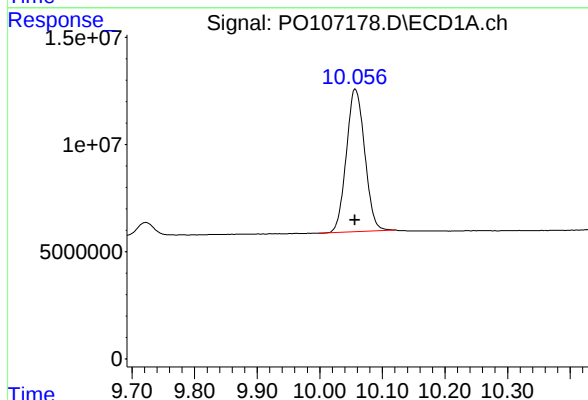
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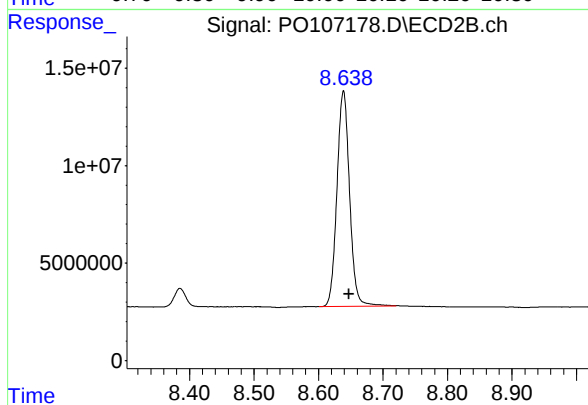
#1 Tetrachloro-m-xylene

R.T.: 3.644 min
Delta R.T.: -0.004 min
Response: 180402596
Conc: 45.23 ng/ml



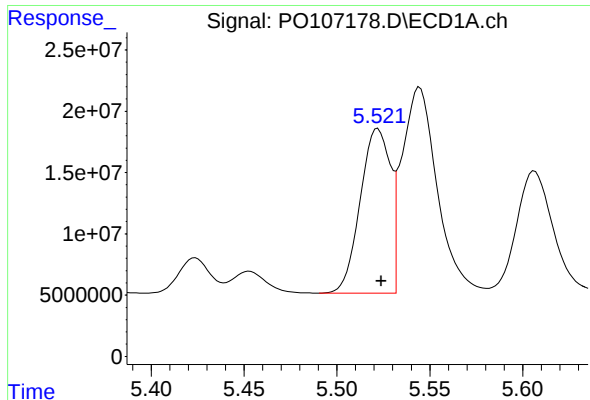
#2 Decachlorobiphenyl

R.T.: 10.057 min
Delta R.T.: 0.000 min
Response: 135426445
Conc: 54.12 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.638 min
Delta R.T.: -0.009 min
Response: 150493280
Conc: 53.61 ng/ml m



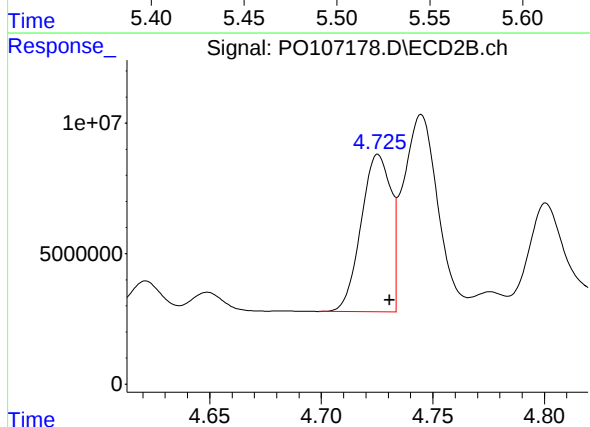
#3 AR-1016-1

R.T.: 5.522 min
Delta R.T.: -0.002 min
Response: 151560243
Conc: 436.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

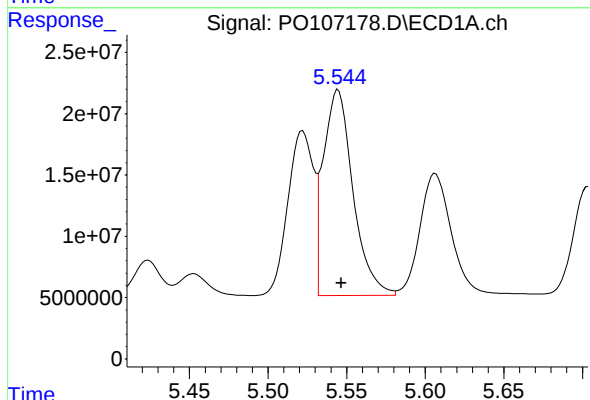
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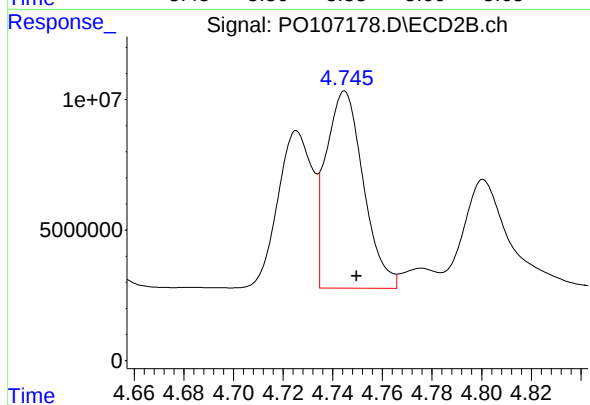
#3 AR-1016-1

R.T.: 4.725 min
Delta R.T.: -0.006 min
Response: 55728496
Conc: 458.14 ng/ml



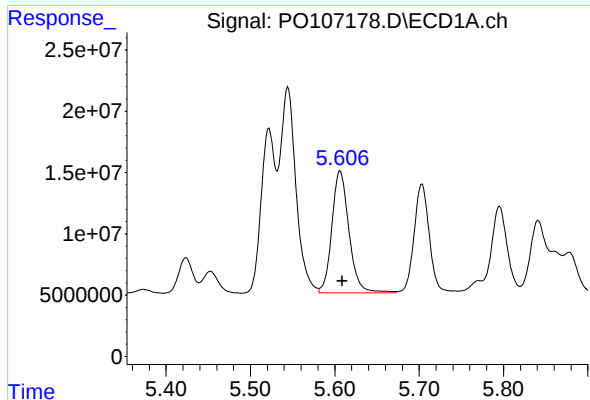
#4 AR-1016-2

R.T.: 5.545 min
Delta R.T.: -0.002 min
Response: 221222478
Conc: 440.68 ng/ml



#4 AR-1016-2

R.T.: 4.745 min
Delta R.T.: -0.005 min
Response: 77920342
Conc: 460.85 ng/ml



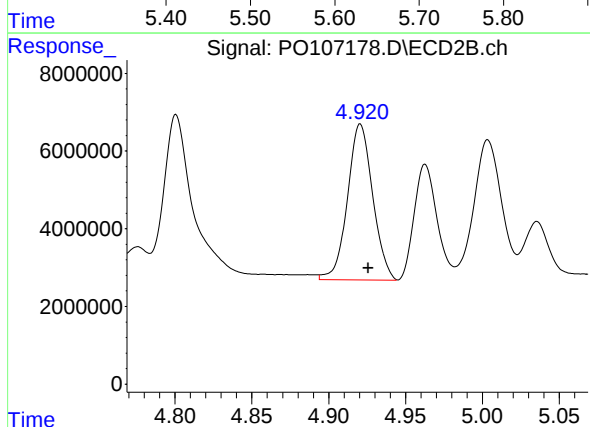
#5 AR-1016-3

R.T.: 5.606 min
Delta R.T.: -0.002 min
Response: 140634724
Conc: 456.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

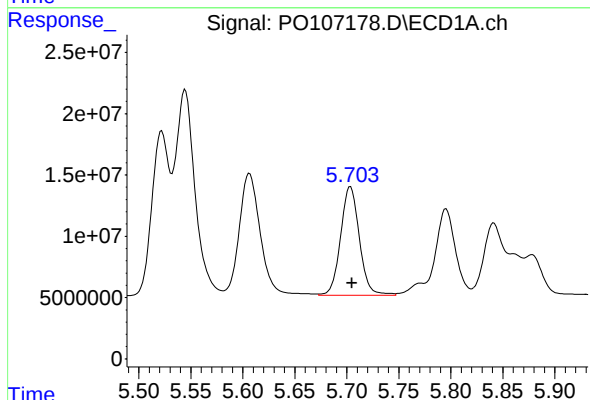
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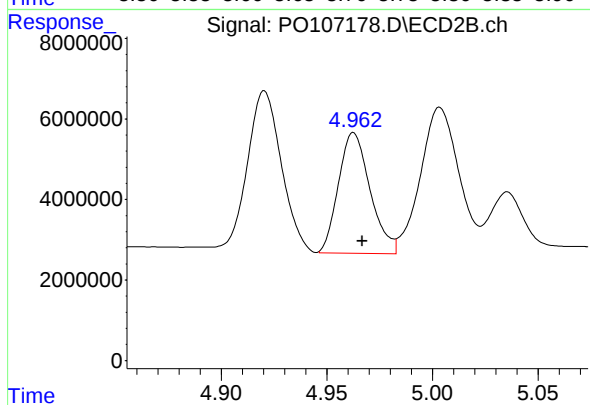
#5 AR-1016-3

R.T.: 4.920 min
Delta R.T.: -0.006 min
Response: 45689666
Conc: 502.04 ng/ml



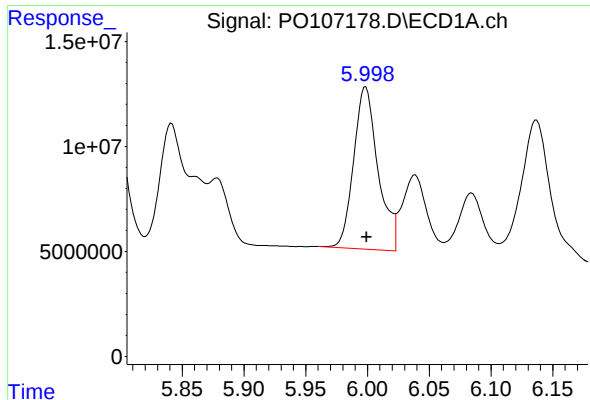
#6 AR-1016-4

R.T.: 5.703 min
Delta R.T.: -0.002 min
Response: 111045662
Conc: 449.78 ng/ml



#6 AR-1016-4

R.T.: 4.962 min
Delta R.T.: -0.005 min
Response: 31180640
Conc: 425.02 ng/ml



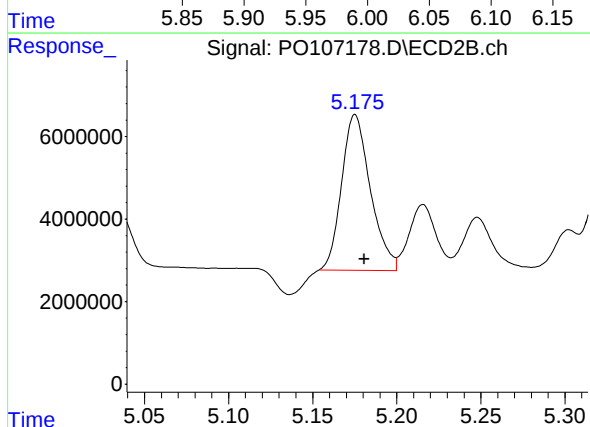
#7 AR-1016-5

R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 106354984
Conc: 474.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

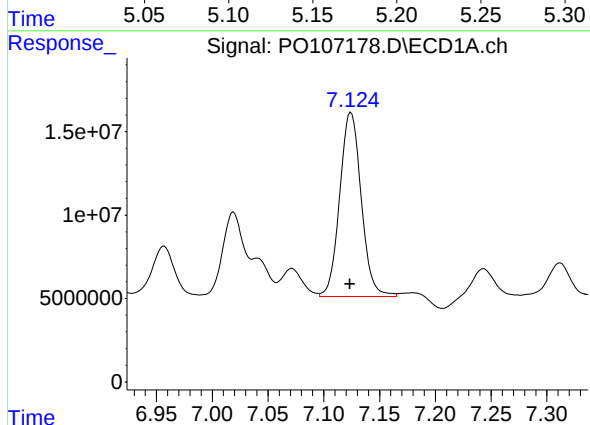
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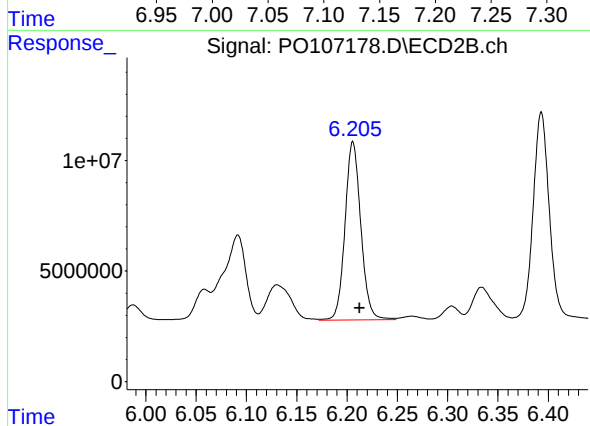
#7 AR-1016-5

R.T.: 5.175 min
Delta R.T.: -0.006 min
Response: 45241127
Conc: 492.32 ng/ml



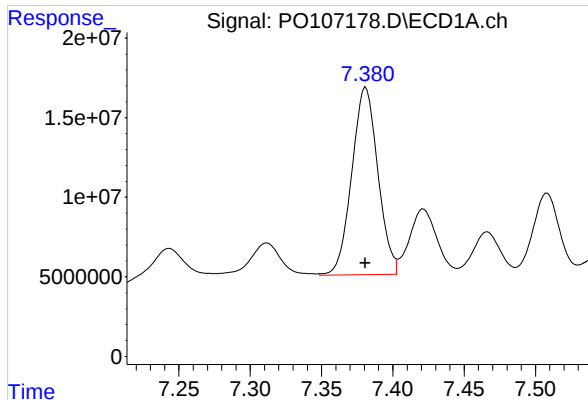
#31 AR-1260-1

R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 147551375
Conc: 454.33 ng/ml



#31 AR-1260-1

R.T.: 6.205 min
Delta R.T.: -0.007 min
Response: 88269156
Conc: 512.50 ng/ml



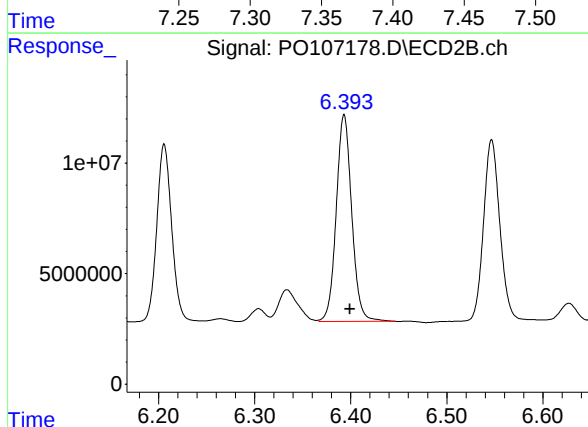
#32 AR-1260-2

R.T.: 7.380 min
Delta R.T.: 0.000 min
Response: 150195768
Conc: 441.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

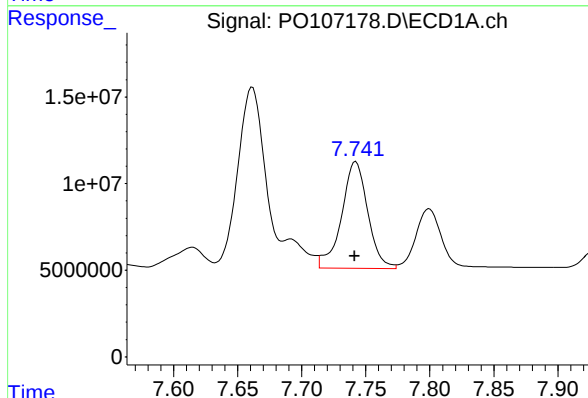
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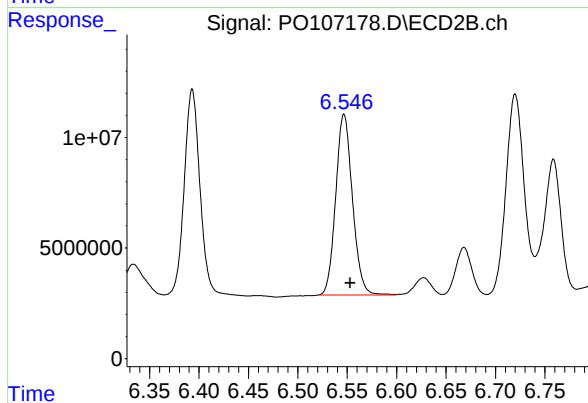
#32 AR-1260-2

R.T.: 6.393 min
Delta R.T.: -0.007 min
Response: 103805445
Conc: 513.84 ng/ml



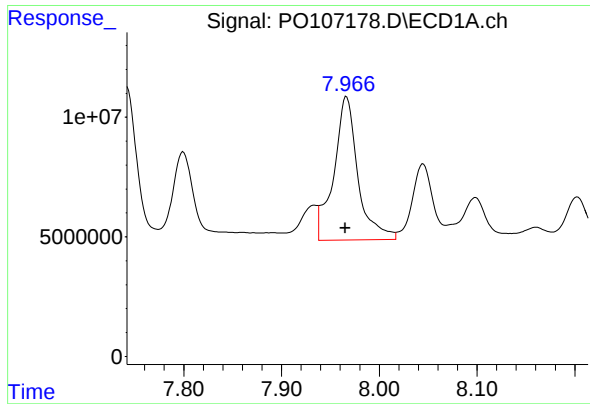
#33 AR-1260-3

R.T.: 7.741 min
Delta R.T.: 0.000 min
Response: 87533707
Conc: 411.05 ng/ml



#33 AR-1260-3

R.T.: 6.547 min
Delta R.T.: -0.006 min
Response: 96420002
Conc: 509.82 ng/ml



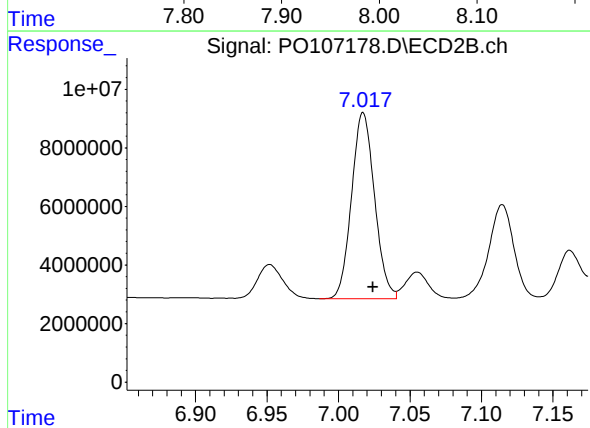
#34 AR-1260-4

R.T.: 7.966 min
Delta R.T.: 0.001 min
Response: 103107488
Conc: 456.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

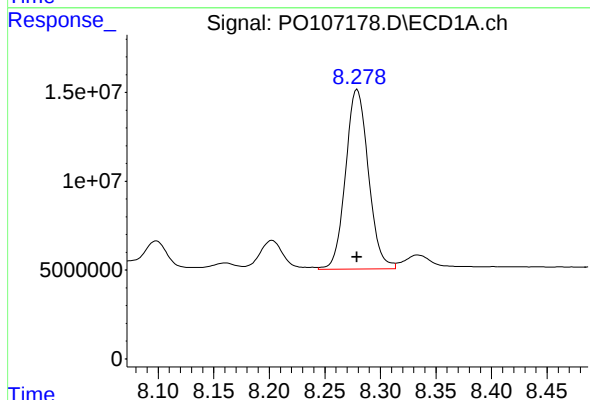
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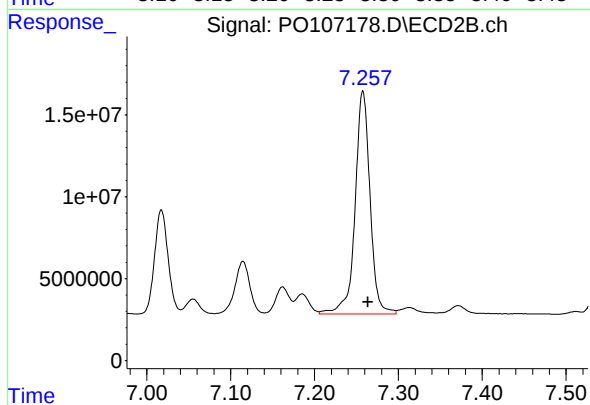
#34 AR-1260-4

R.T.: 7.017 min
Delta R.T.: -0.007 min
Response: 71205041
Conc: 526.39 ng/ml



#35 AR-1260-5

R.T.: 8.279 min
Delta R.T.: 0.000 min
Response: 144474840
Conc: 435.33 ng/ml



#35 AR-1260-5

R.T.: 7.258 min
Delta R.T.: -0.006 min
Response: 169102971
Conc: 547.47 ng/ml