

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072425\
 Data File : P0112494.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2025 05:52
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/25/2025
 Supervised By :mohammad ahmed 07/29/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 06:29:46 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 24 04:54:06 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...	3.669	3.663	463.4E6	274.0E6	56.985	55.144
2) SA Decachlor...	8.694	8.641	244.7E6	75264386	33.465	42.592 #
Target Compounds						
3) L1 AR-1016-1	4.754	4.738	151.7E6	93047876	565.378	531.681
4) L1 AR-1016-2	4.773	4.756	227.5E6	137.7E6	560.270	528.680
5) L1 AR-1016-3	4.830	4.931	143.8E6	73082739	549.368	537.506
6) L1 AR-1016-4	4.950	4.973	116.8E6	57912008	551.373	521.332
7) L1 AR-1016-5	5.206	5.185	122.6E6	83570698	558.512m	583.175
31) L7 AR-1260-1	6.244	6.213	161.0E6	119.5E6	366.484	481.022 #
32) L7 AR-1260-2	6.433	6.402	249.4E6	145.8E6	362.487	442.419
33) L7 AR-1260-3	6.800	6.553	349.4E6	115.5E6	594.191	449.418
34) L7 AR-1260-4	7.058	7.023	211.5E6	82265475	468.901	430.010
35) L7 AR-1260-5	7.302	7.265	442.3E6	180.3E6	356.920	437.427

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072425\
Data File : PO112494.D
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Acq On : 25 Jul 2025 05:52
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

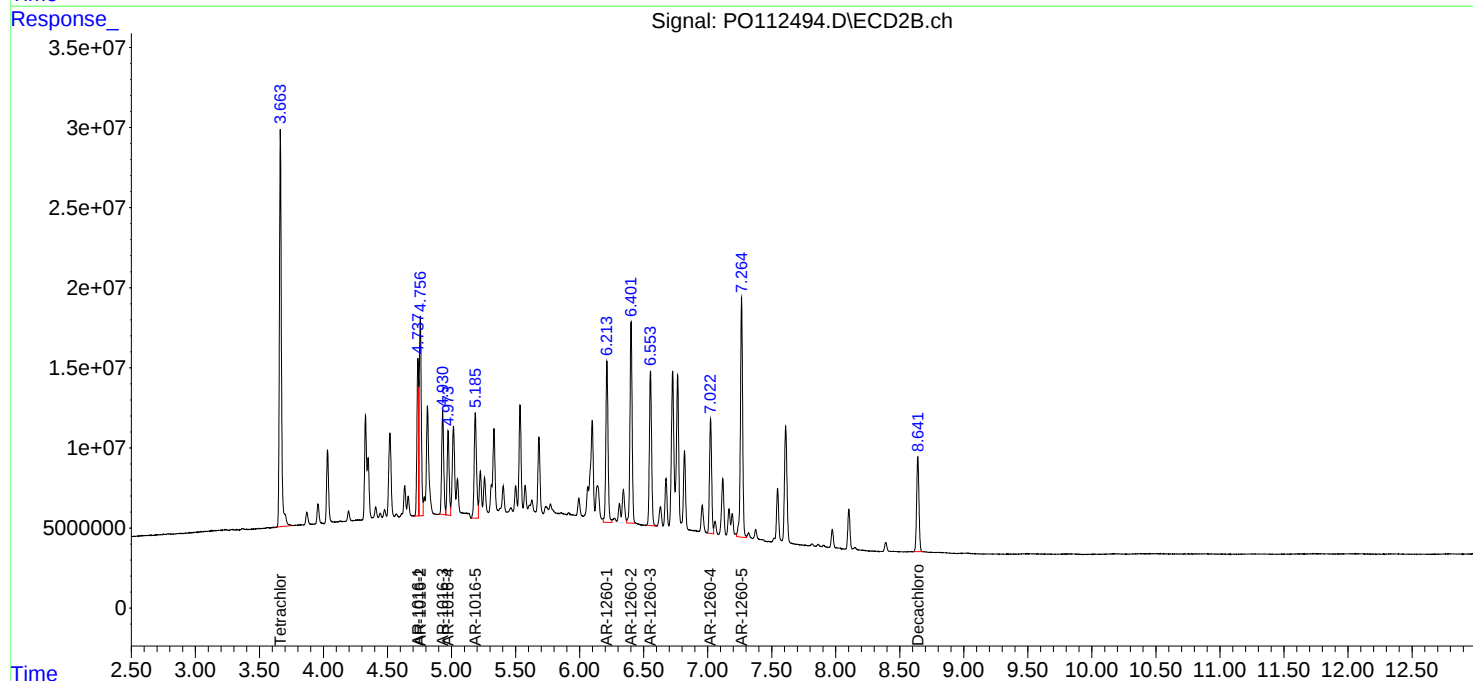
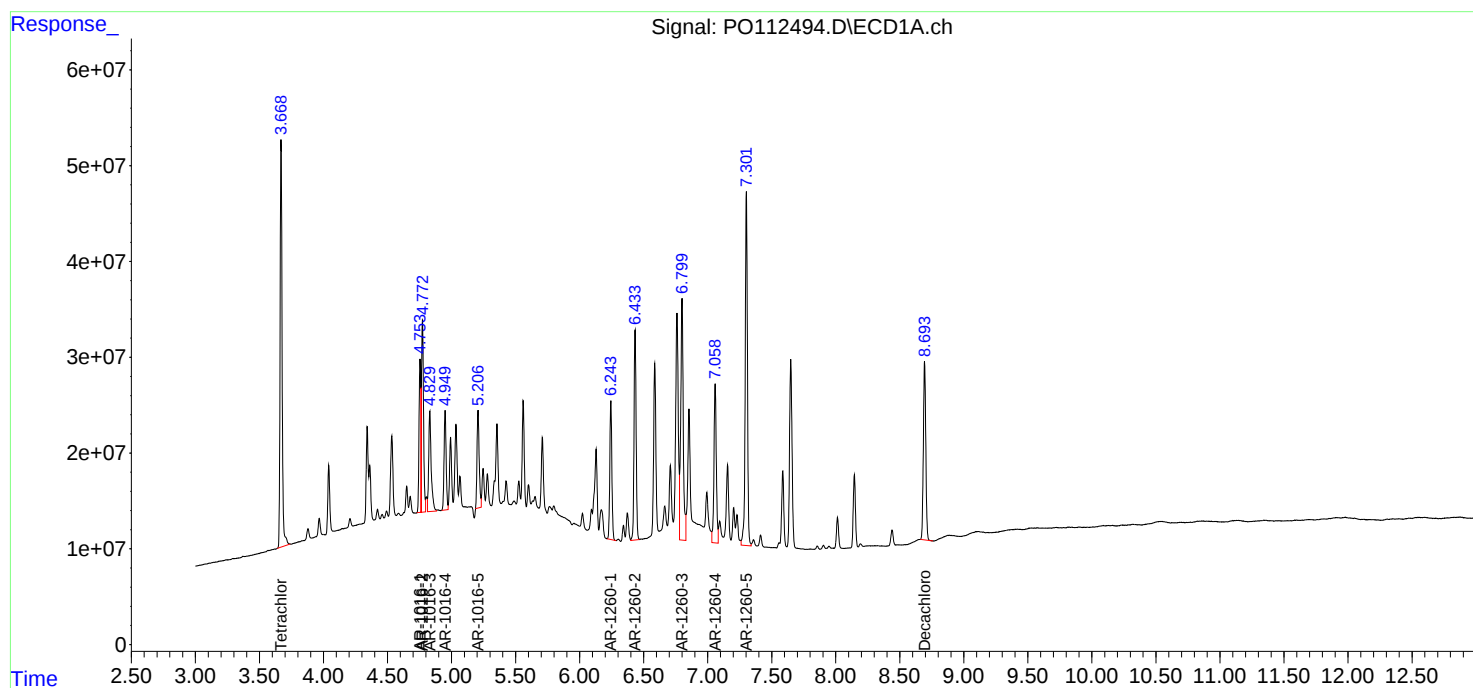
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

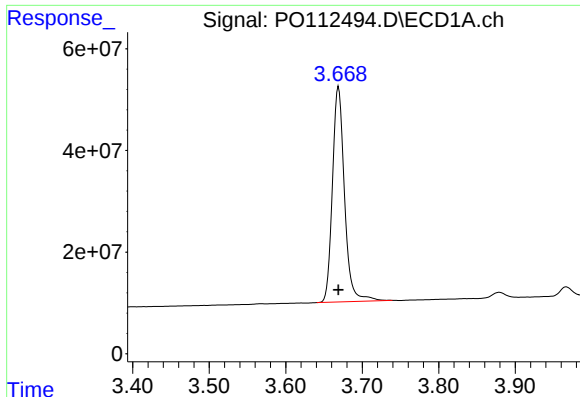
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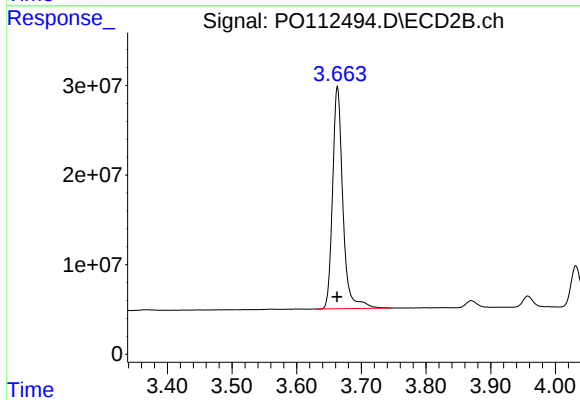
#1 Tetrachloro-m-xylene

R.T.: 3.669 min
Delta R.T.: 0.000 min
Response: 463374878
Conc: 56.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

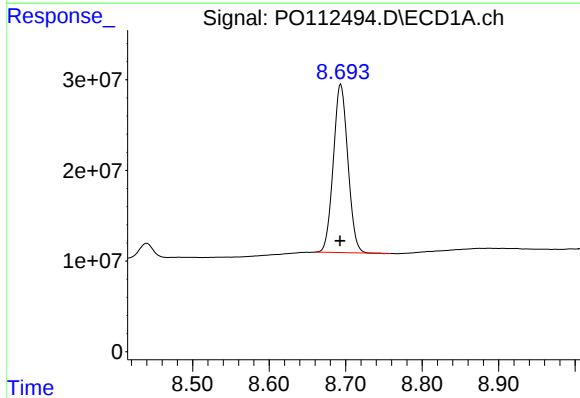
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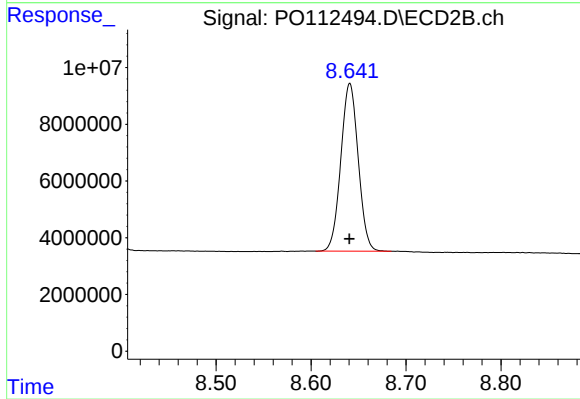
#1 Tetrachloro-m-xylene

R.T.: 3.663 min
Delta R.T.: 0.000 min
Response: 274018787
Conc: 55.14 ng/ml



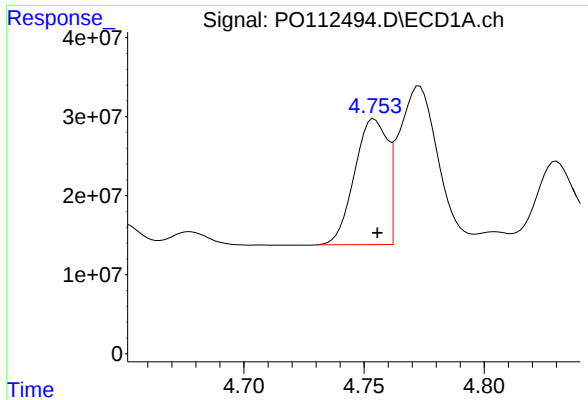
#2 Decachlorobiphenyl

R.T.: 8.694 min
Delta R.T.: 0.000 min
Response: 244691093
Conc: 33.47 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.641 min
Delta R.T.: 0.000 min
Response: 75264386
Conc: 42.59 ng/ml



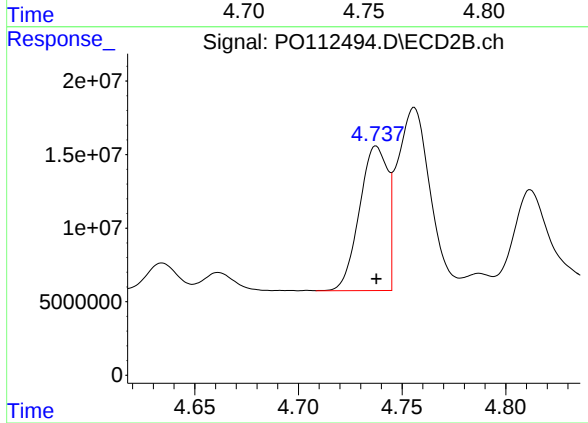
#3 AR-1016-1

R.T.: 4.754 min
Delta R.T.: -0.001 min
Response: 151728144
Conc: 565.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

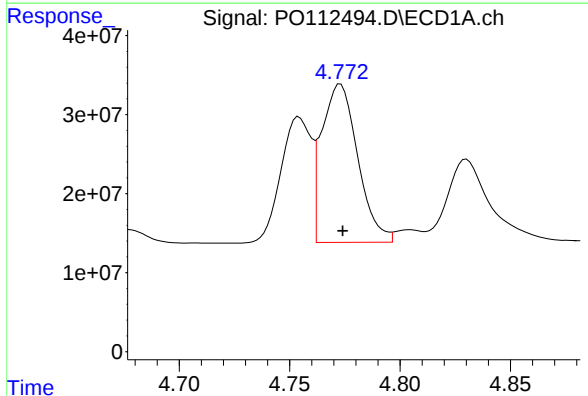
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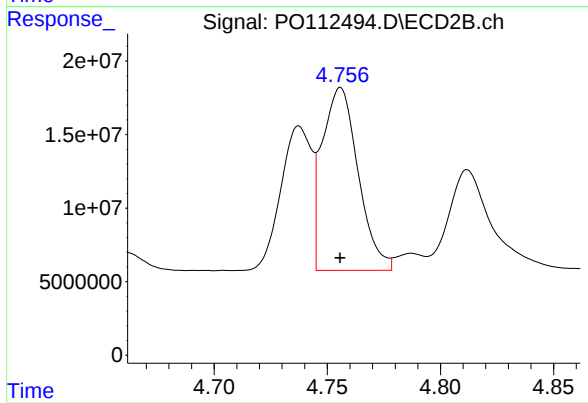
#3 AR-1016-1

R.T.: 4.738 min
Delta R.T.: 0.000 min
Response: 93047876
Conc: 531.68 ng/ml



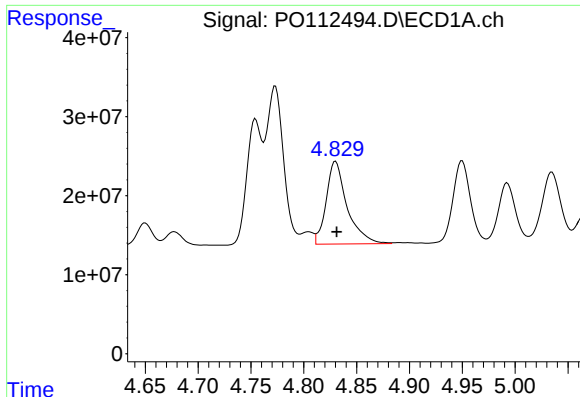
#4 AR-1016-2

R.T.: 4.773 min
Delta R.T.: -0.001 min
Response: 227535517
Conc: 560.27 ng/ml



#4 AR-1016-2

R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 137718491
Conc: 528.68 ng/ml



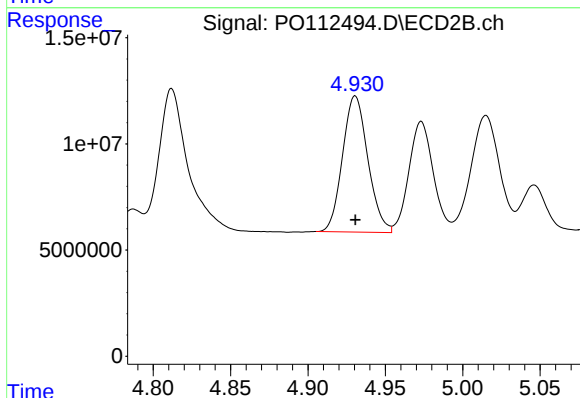
#5 AR-1016-3

R.T.: 4.830 min
Delta R.T.: -0.001 min
Response: 143755308
Conc: 549.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

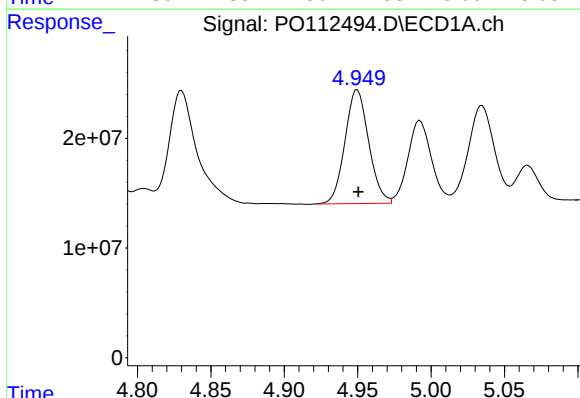
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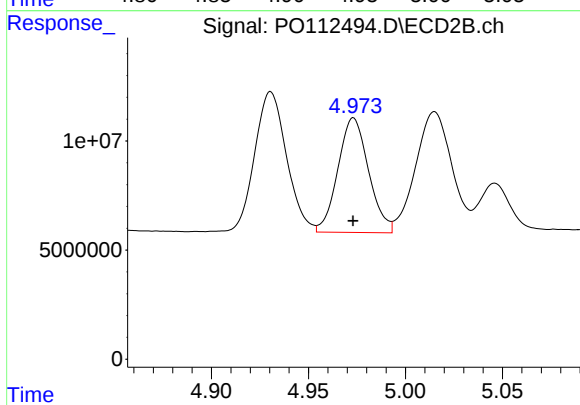
#5 AR-1016-3

R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 73082739
Conc: 537.51 ng/ml



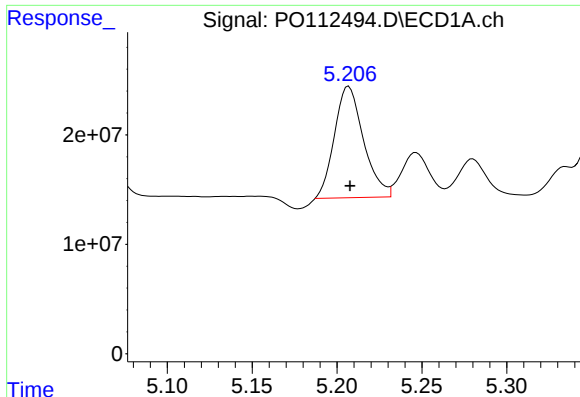
#6 AR-1016-4

R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 116803747
Conc: 551.37 ng/ml



#6 AR-1016-4

R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 57912008
Conc: 521.33 ng/ml



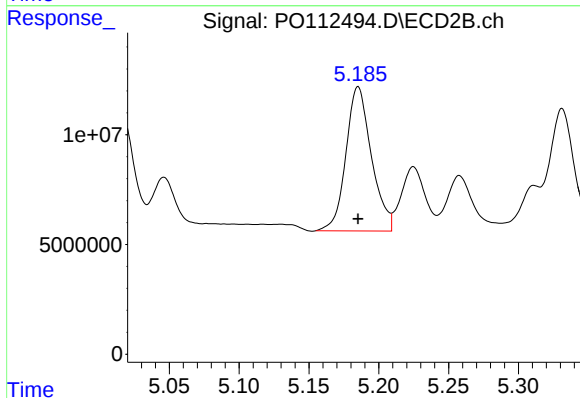
#7 AR-1016-5

R.T.: 5.206 min
Delta R.T.: -0.001 min
Response: 122576887
Conc: 558.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

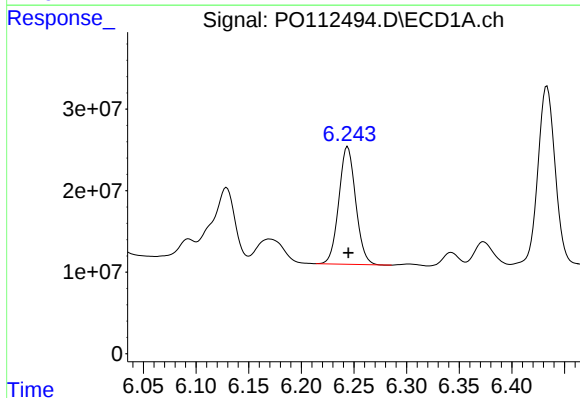
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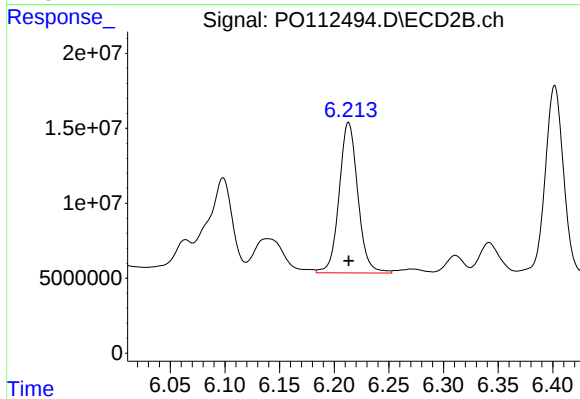
#7 AR-1016-5

R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 83570698
Conc: 583.17 ng/ml



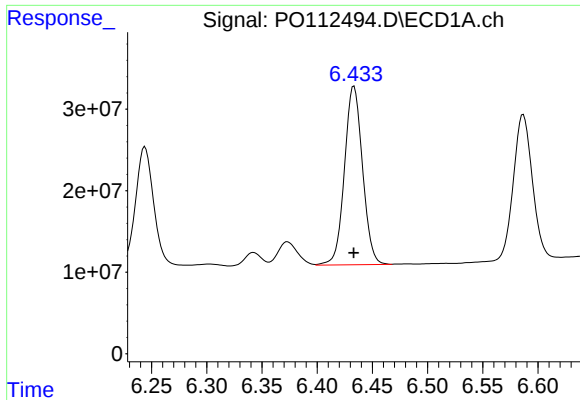
#31 AR-1260-1

R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 161008010
Conc: 366.48 ng/ml



#31 AR-1260-1

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 119539415
Conc: 481.02 ng/ml



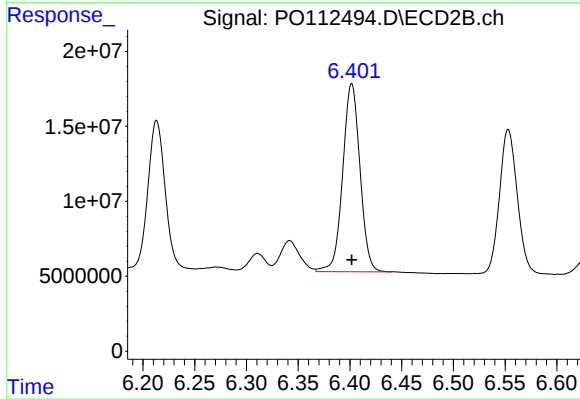
#32 AR-1260-2

R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 249352865
Conc: 362.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

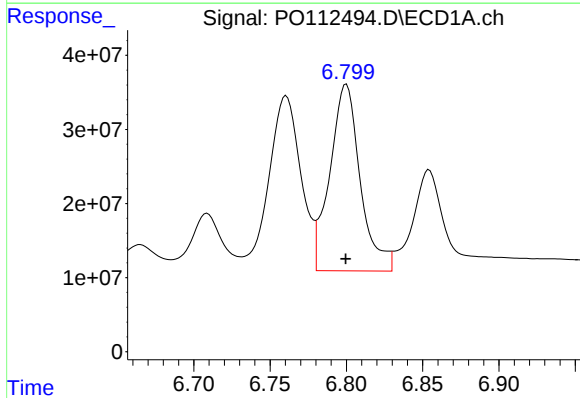
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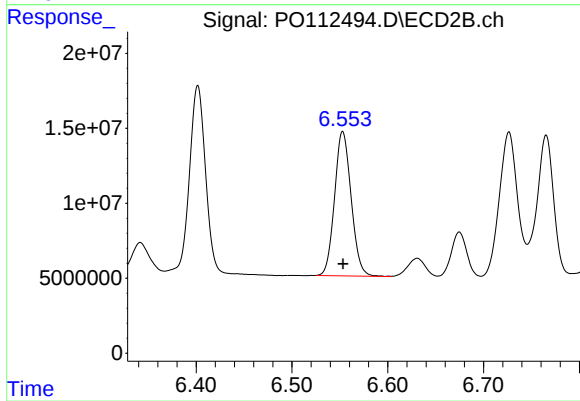
#32 AR-1260-2

R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 145774065
Conc: 442.42 ng/ml



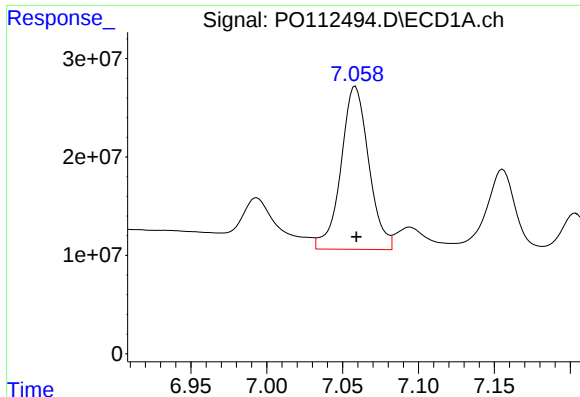
#33 AR-1260-3

R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 349396009
Conc: 594.19 ng/ml



#33 AR-1260-3

R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 115465041
Conc: 449.42 ng/ml



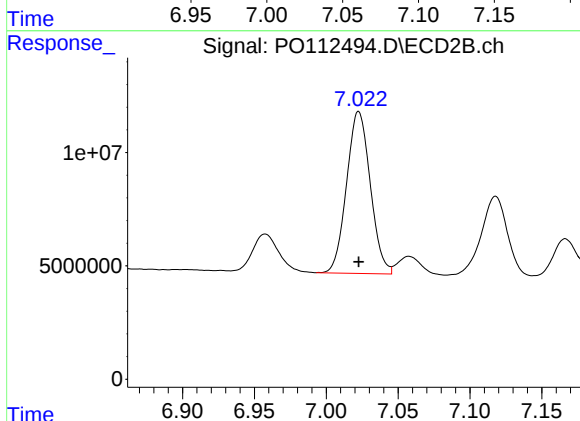
#34 AR-1260-4

R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 211476606
Conc: 468.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

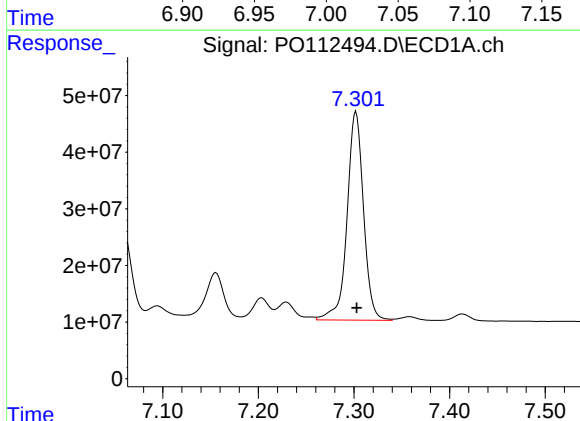
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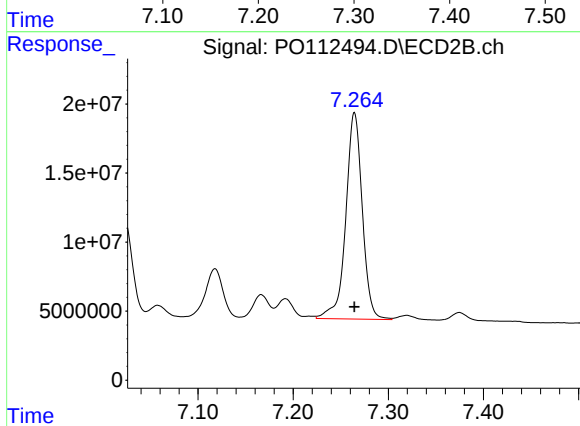
#34 AR-1260-4

R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 82265475
Conc: 430.01 ng/ml



#35 AR-1260-5

R.T.: 7.302 min
Delta R.T.: 0.000 min
Response: 442273621
Conc: 356.92 ng/ml



#35 AR-1260-5

R.T.: 7.265 min
Delta R.T.: 0.000 min
Response: 180304843
Conc: 437.43 ng/ml