

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072925\
 Data File : P0112590.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2025 22:33
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/30/2025
 Supervised By :mohammad ahmed 07/31/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 02:38:41 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	3.668	3.662	414.8E6	244.9E6	51.012	49.291
2) SA Decachlor...	8.691	8.637	320.2E6	83661190	43.785	47.343
Target Compounds						
3) L1 AR-1016-1	4.753	4.736	138.4E6	84810704	515.596	484.613
4) L1 AR-1016-2	4.771	4.754	207.5E6	125.8E6	511.024	482.991
5) L1 AR-1016-3	4.828	4.929	132.4E6	66664986	505.913	490.305
6) L1 AR-1016-4	4.948	4.972	108.3E6	53891664	511.010	485.140
7) L1 AR-1016-5	5.204	5.183	114.9E6	77683081	523.503m	542.090
31) L7 AR-1260-1	6.241	6.212	222.6E6	123.9E6	506.777	498.680
32) L7 AR-1260-2	6.431	6.400	351.3E6	161.9E6	510.696	491.504
33) L7 AR-1260-3	6.797	6.551	296.4E6	125.3E6	504.012	487.555
34) L7 AR-1260-4	7.056	7.020	212.3E6	90860841	470.686	474.939
35) L7 AR-1260-5	7.300	7.263	571.2E6	199.3E6	460.980	483.482

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072925\
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Acq On : 29 Jul 2025 22:33
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 50 Sample Multiplier: 1

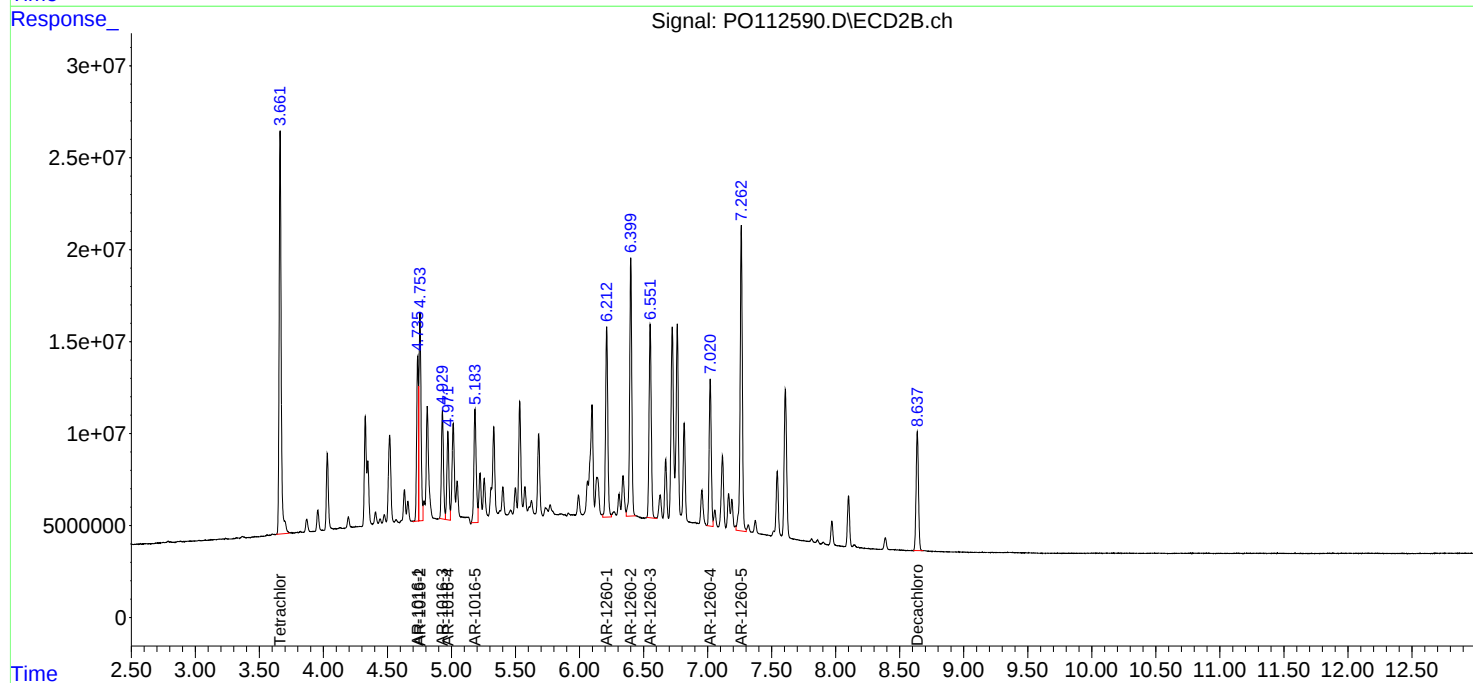
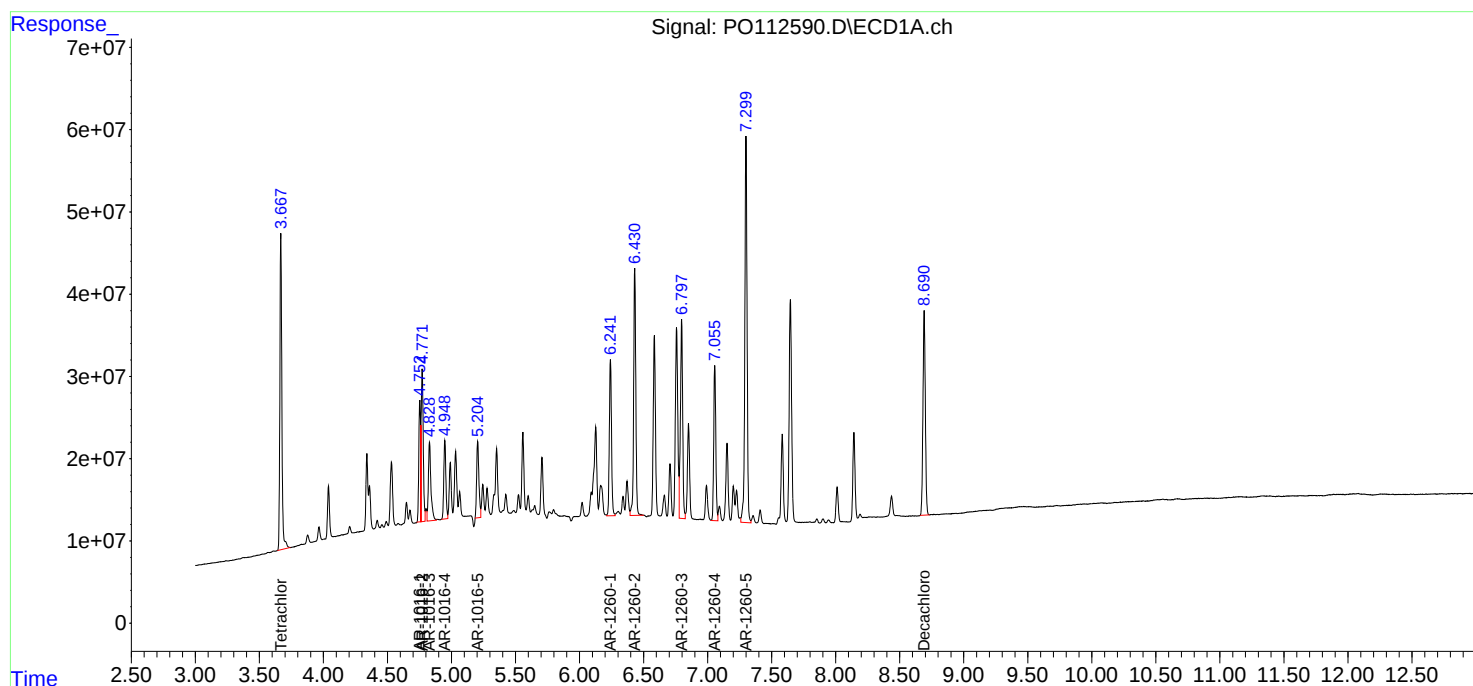
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

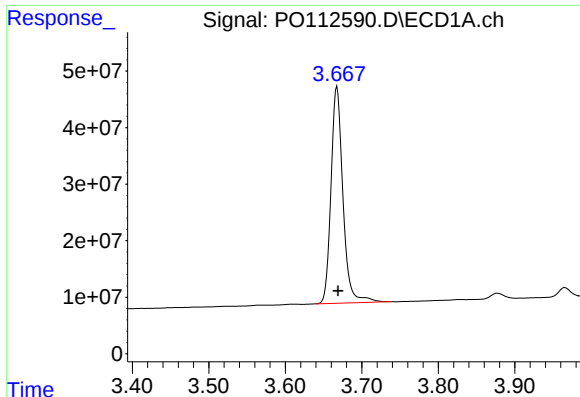
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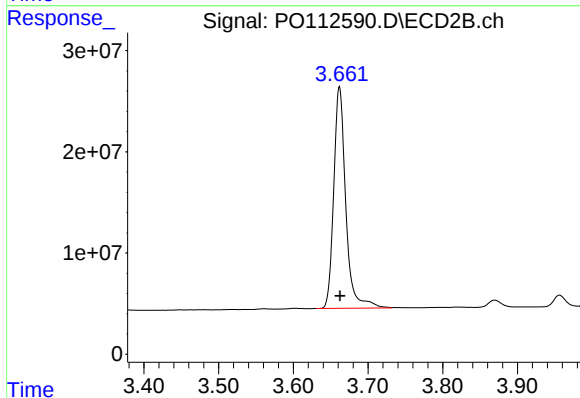
#1 Tetrachloro-m-xylene

R.T.: 3.668 min
Delta R.T.: -0.002 min
Response: 414809950
Conc: 51.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

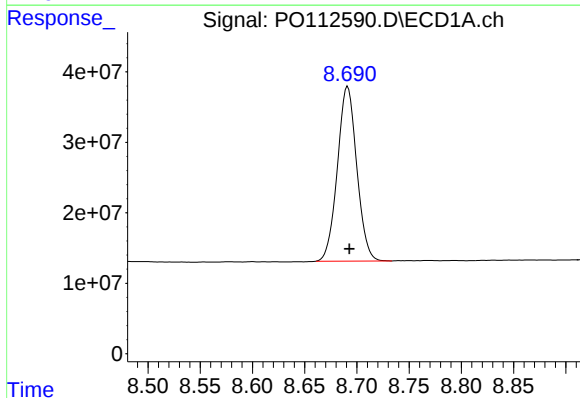
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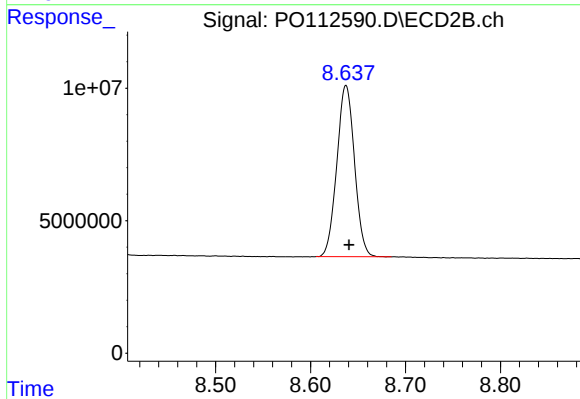
#1 Tetrachloro-m-xylene

R.T.: 3.662 min
Delta R.T.: 0.000 min
Response: 244934643
Conc: 49.29 ng/ml



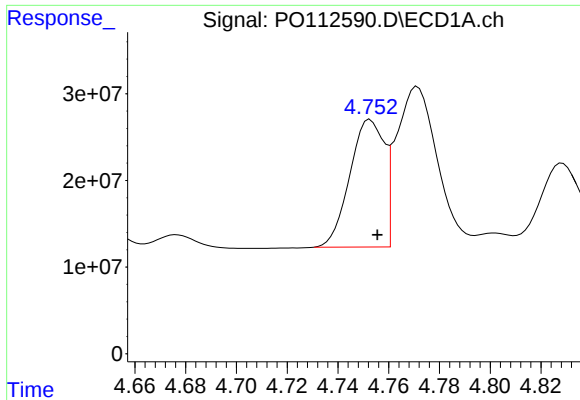
#2 Decachlorobiphenyl

R.T.: 8.691 min
Delta R.T.: -0.002 min
Response: 320150413
Conc: 43.79 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.637 min
Delta R.T.: -0.003 min
Response: 83661190
Conc: 47.34 ng/ml



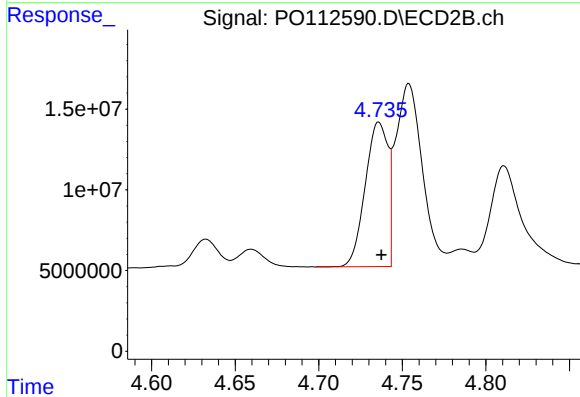
#3 AR-1016-1

R.T.: 4.753 min
Delta R.T.: -0.003 min
Response: 138368387
Conc: 515.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

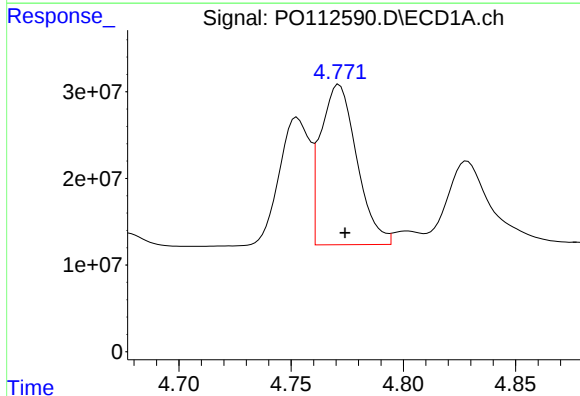
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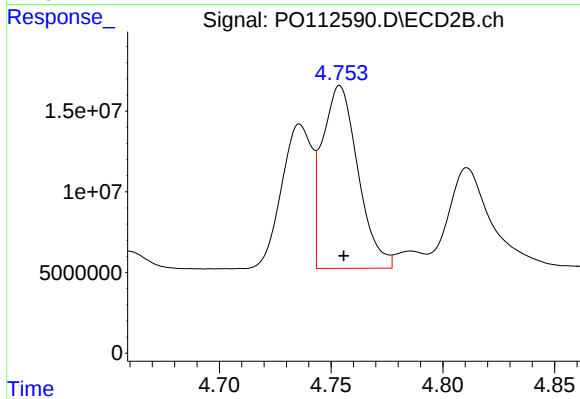
#3 AR-1016-1

R.T.: 4.736 min
Delta R.T.: -0.002 min
Response: 84810704
Conc: 484.61 ng/ml



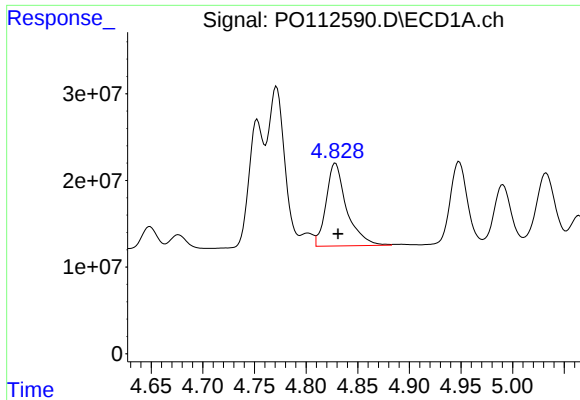
#4 AR-1016-2

R.T.: 4.771 min
Delta R.T.: -0.003 min
Response: 207535611
Conc: 511.02 ng/ml



#4 AR-1016-2

R.T.: 4.754 min
Delta R.T.: -0.002 min
Response: 125816776
Conc: 482.99 ng/ml



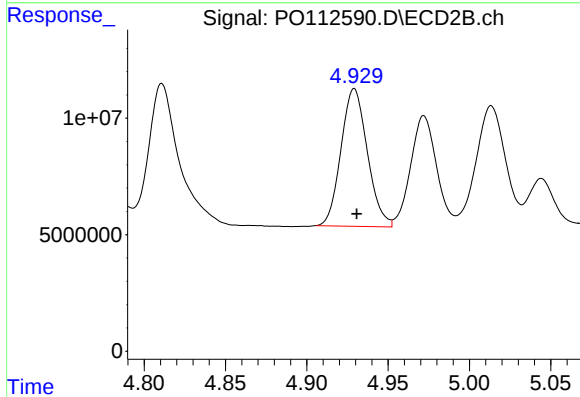
#5 AR-1016-3

R.T.: 4.828 min
Delta R.T.: -0.003 min
Response: 132384319
Conc: 505.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

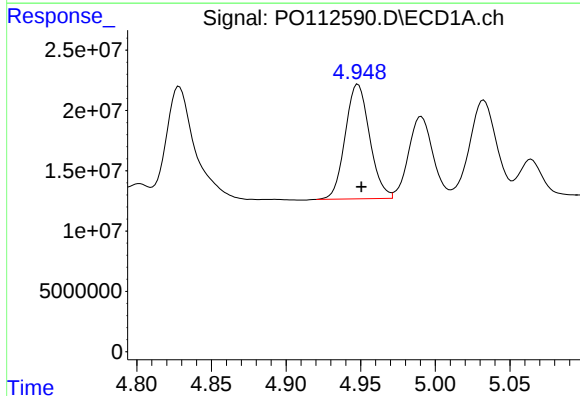
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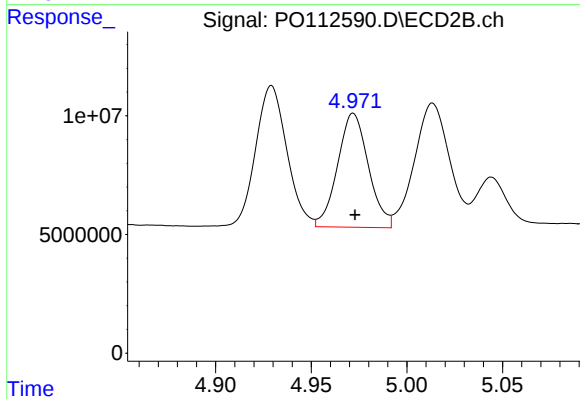
#5 AR-1016-3

R.T.: 4.929 min
Delta R.T.: -0.001 min
Response: 66664986
Conc: 490.30 ng/ml



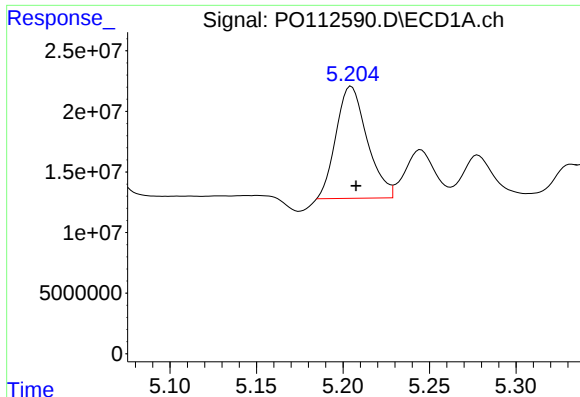
#6 AR-1016-4

R.T.: 4.948 min
Delta R.T.: -0.002 min
Response: 108253087
Conc: 511.01 ng/ml



#6 AR-1016-4

R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 53891664
Conc: 485.14 ng/ml



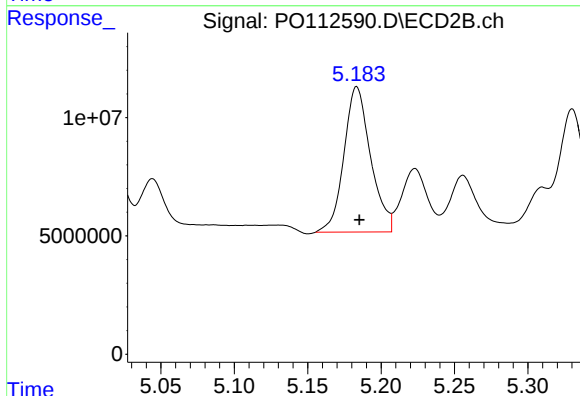
#7 AR-1016-5

R.T.: 5.204 min
Delta R.T.: -0.004 min
Response: 114893622
Conc: 523.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

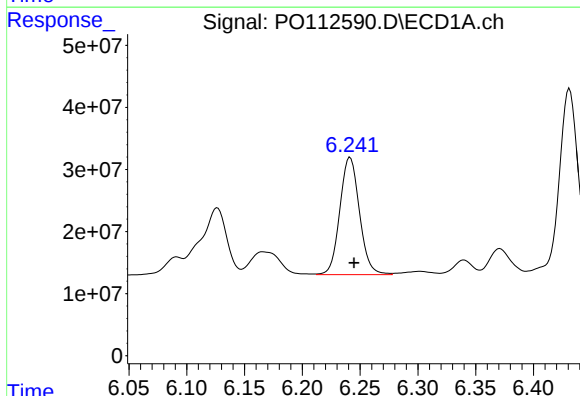
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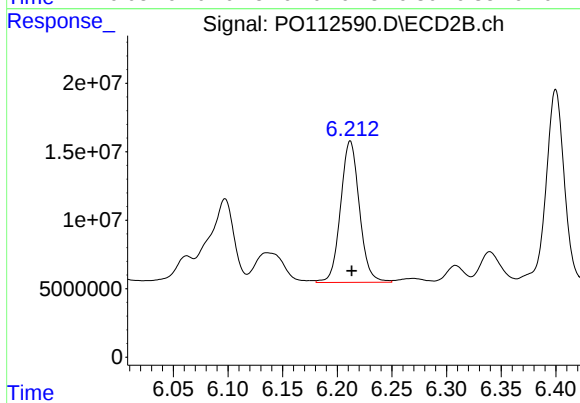
#7 AR-1016-5

R.T.: 5.183 min
Delta R.T.: -0.002 min
Response: 77683081
Conc: 542.09 ng/ml



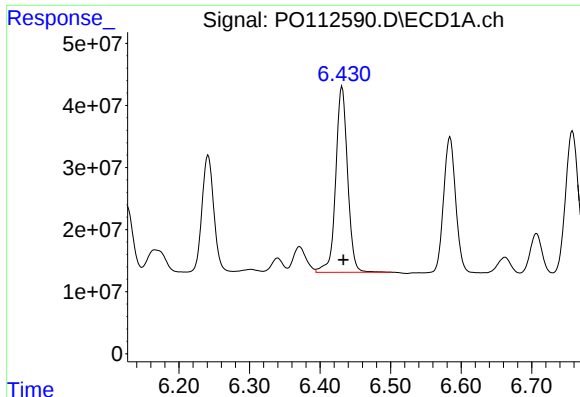
#31 AR-1260-1

R.T.: 6.241 min
Delta R.T.: -0.003 min
Response: 222643017
Conc: 506.78 ng/ml



#31 AR-1260-1

R.T.: 6.212 min
Delta R.T.: -0.001 min
Response: 123927453
Conc: 498.68 ng/ml



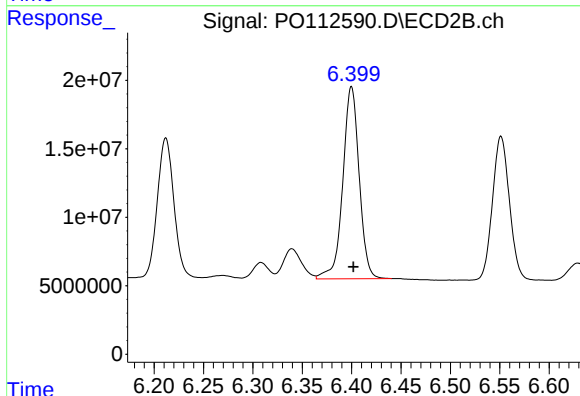
#32 AR-1260-2

R.T.: 6.431 min
Delta R.T.: -0.002 min
Response: 351304723
Conc: 510.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

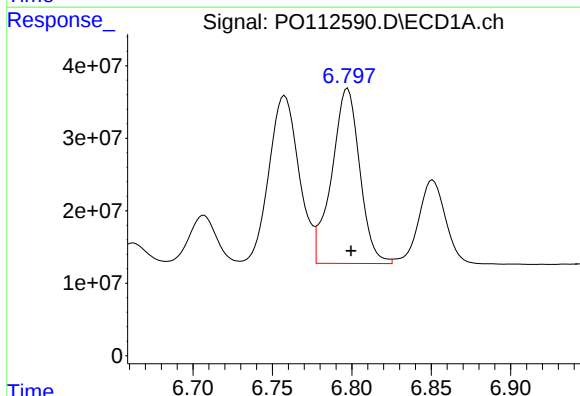
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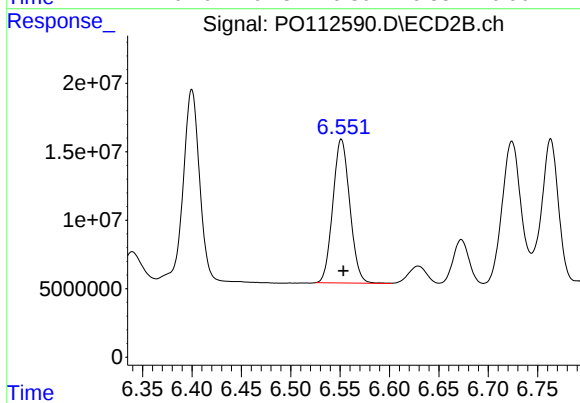
#32 AR-1260-2

R.T.: 6.400 min
Delta R.T.: -0.002 min
Response: 161947253
Conc: 491.50 ng/ml



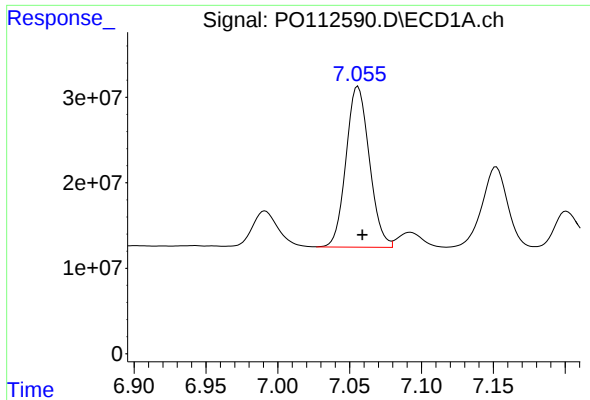
#33 AR-1260-3

R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 296368686
Conc: 504.01 ng/ml



#33 AR-1260-3

R.T.: 6.551 min
Delta R.T.: -0.002 min
Response: 125263033
Conc: 487.55 ng/ml



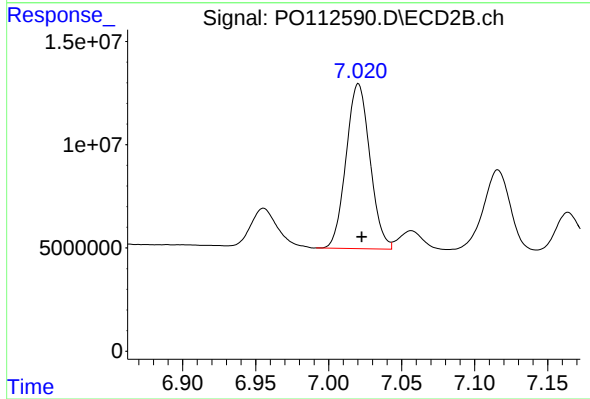
#34 AR-1260-4

R.T.: 7.056 min
Delta R.T.: -0.003 min
Response: 212281785
Conc: 470.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

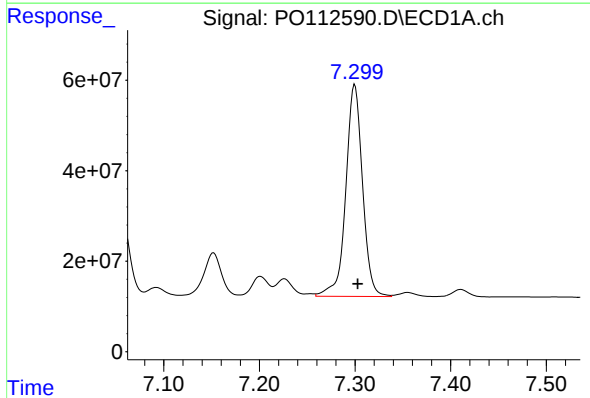
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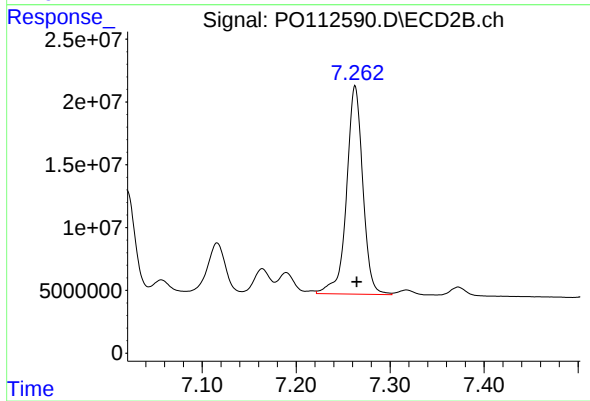
#34 AR-1260-4

R.T.: 7.020 min
Delta R.T.: -0.002 min
Response: 90860841
Conc: 474.94 ng/ml



#35 AR-1260-5

R.T.: 7.300 min
Delta R.T.: -0.003 min
Response: 571217924
Conc: 460.98 ng/ml



#35 AR-1260-5

R.T.: 7.263 min
Delta R.T.: -0.002 min
Response: 199288359
Conc: 483.48 ng/ml