

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041525\
 Data File : P0110448.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2025 08:37
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/16/2025
 Supervised By :mohammad ahmed 04/17/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 12:25:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0041025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 11 02:12:41 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...	3.688	3.685	514.5E6	289.7E6	58.807	58.051
2) SA Decachlor...	8.737	8.688	359.1E6	93820738	45.489	48.738
Target Compounds						
3) L1 AR-1016-1	4.779	4.766	190.7E6	99282216	581.077	565.680
4) L1 AR-1016-2	4.798	4.785	265.8E6	141.9E6	584.320	564.261
5) L1 AR-1016-3	4.855	4.960	183.4E6	76470118	568.618	563.478
6) L1 AR-1016-4	4.976	5.003	145.2E6	59019425	582.890	516.049
7) L1 AR-1016-5	5.232	5.215	153.9E6	81723077	572.262m	548.205m
31) L7 AR-1260-1	6.273	6.247	275.3E6	135.1E6	582.684	549.296
32) L7 AR-1260-2	6.463	6.435	330.6E6	155.8E6	563.761	534.077
33) L7 AR-1260-3	6.831	6.588	275.5E6	144.0E6	558.961	531.774
34) L7 AR-1260-4	7.091	7.060	237.2E6	105.8E6	558.805	527.141
35) L7 AR-1260-5	7.333	7.300	581.2E6	243.7E6	556.976	531.102

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

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Acq On : 15 Apr 2025 08:37
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Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

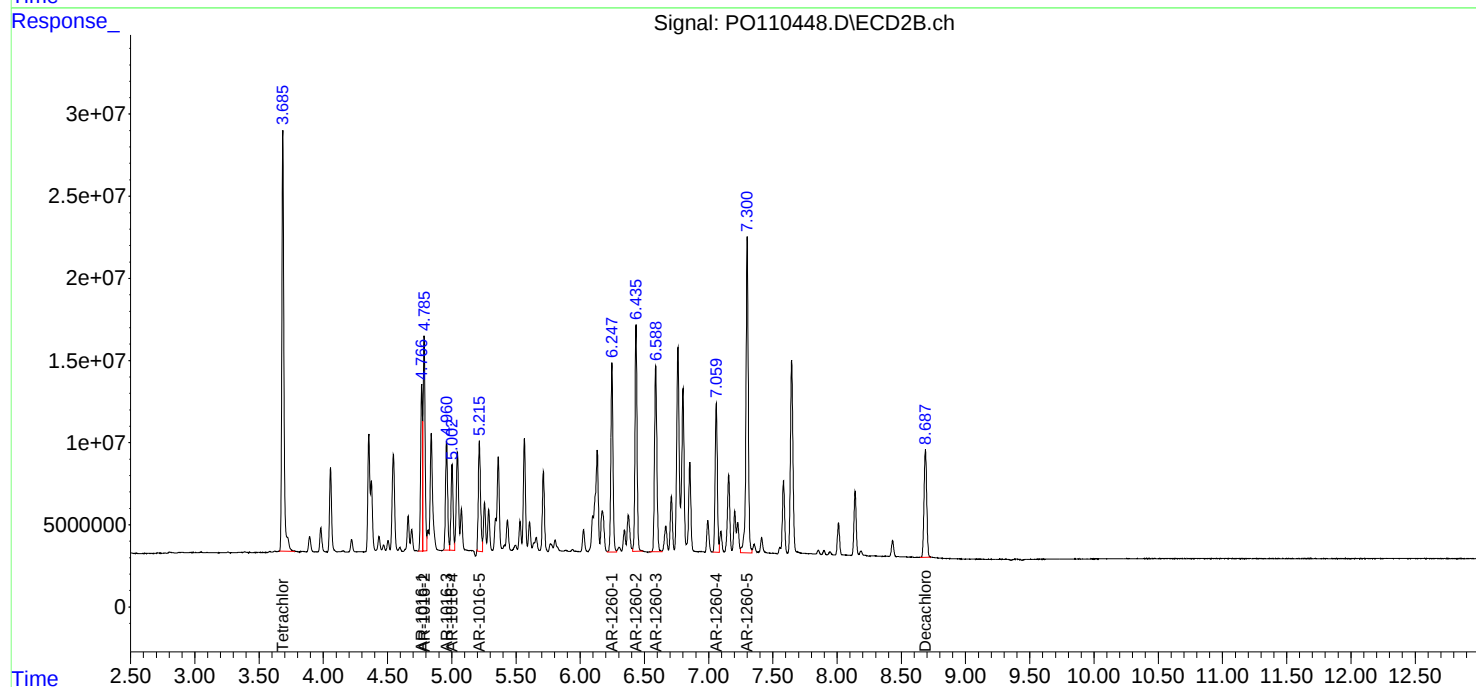
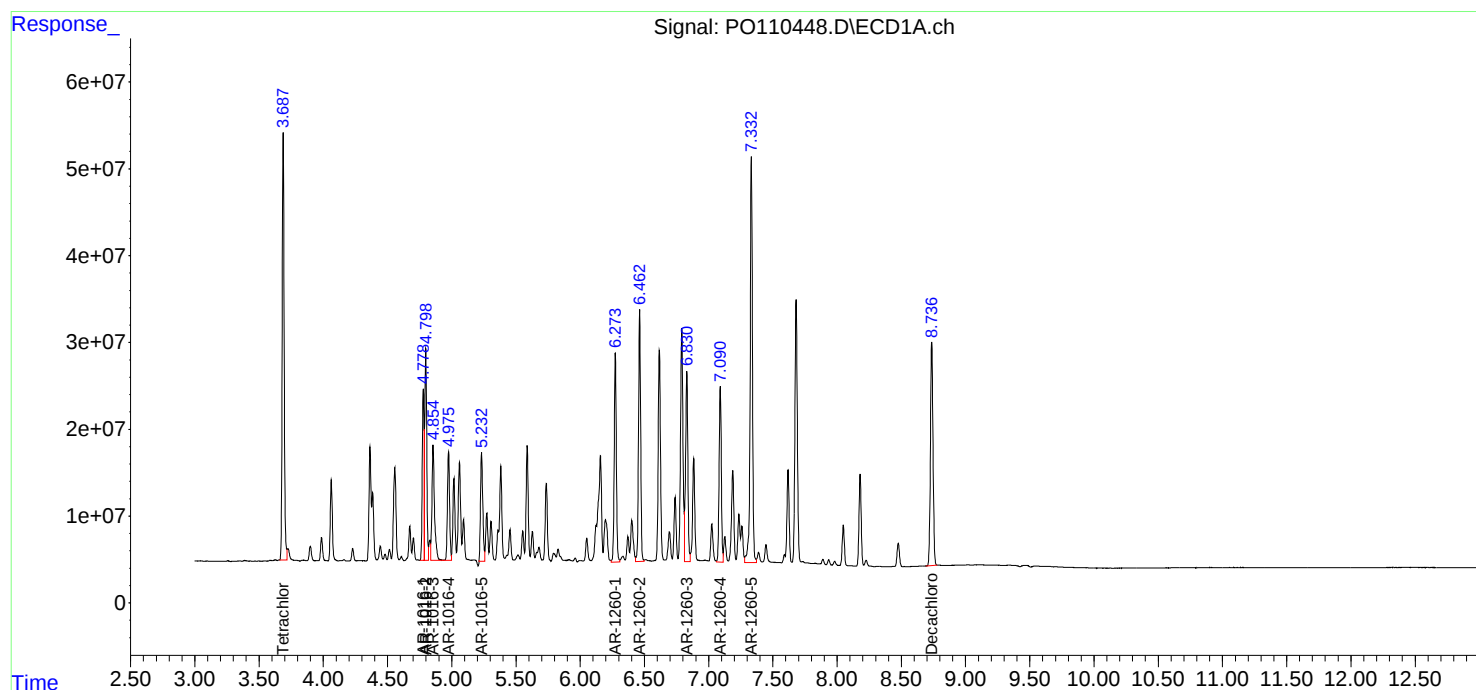
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

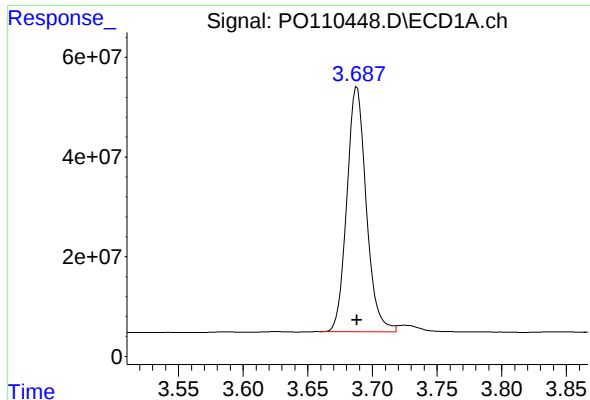
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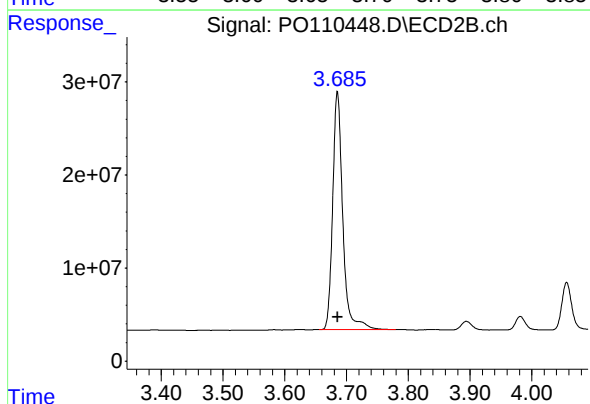
#1 Tetrachloro-m-xylene

R.T.: 3.688 min
Delta R.T.: 0.000 min
Response: 514505654
Conc: 58.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

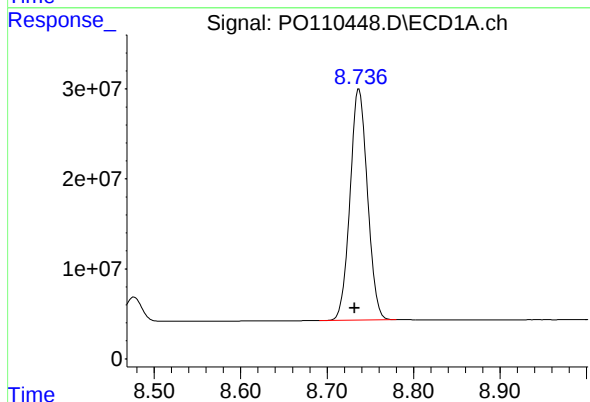
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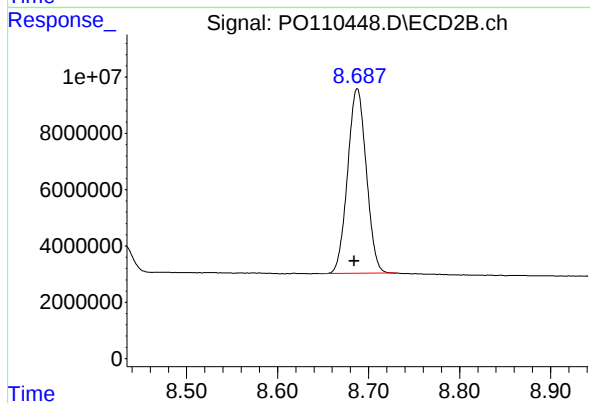
#1 Tetrachloro-m-xylene

R.T.: 3.685 min
Delta R.T.: 0.000 min
Response: 289663252
Conc: 58.05 ng/ml



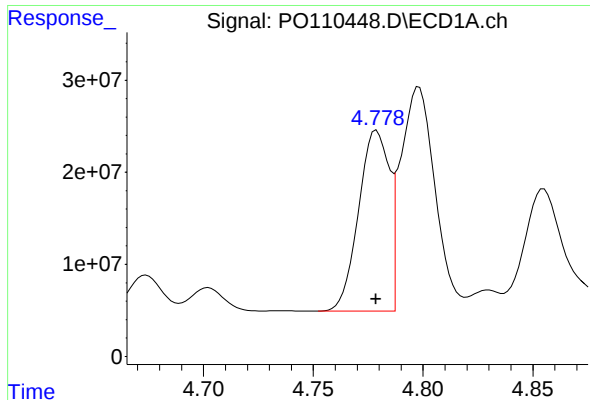
#2 Decachlorobiphenyl

R.T.: 8.737 min
Delta R.T.: 0.005 min
Response: 359131867
Conc: 45.49 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.688 min
Delta R.T.: 0.003 min
Response: 93820738
Conc: 48.74 ng/ml



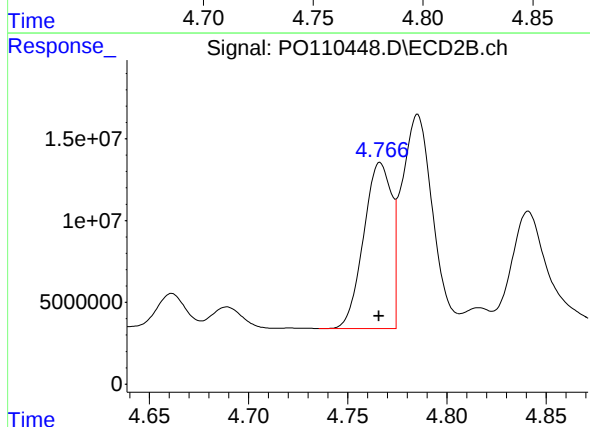
#3 AR-1016-1

R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 190676788
Conc: 581.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

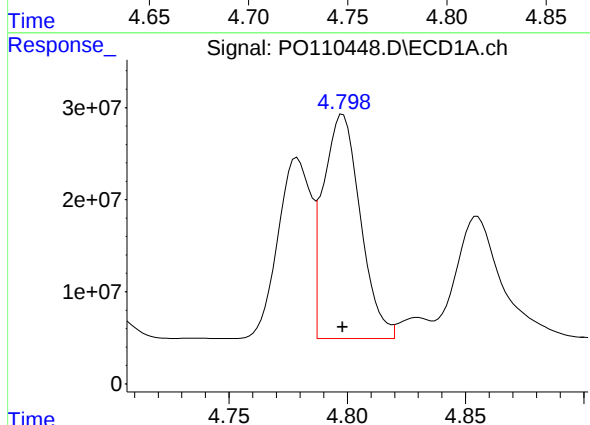
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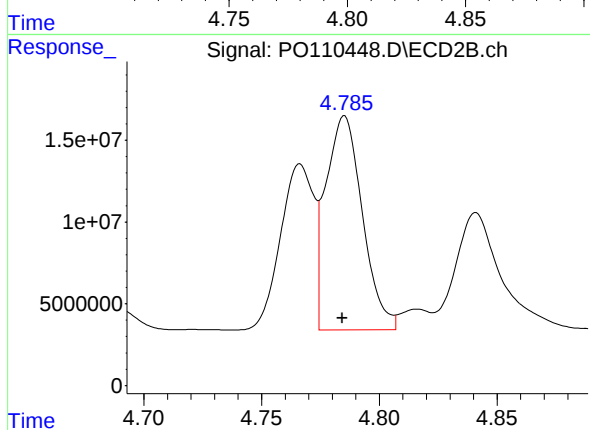
#3 AR-1016-1

R.T.: 4.766 min
Delta R.T.: 0.000 min
Response: 99282216
Conc: 565.68 ng/ml



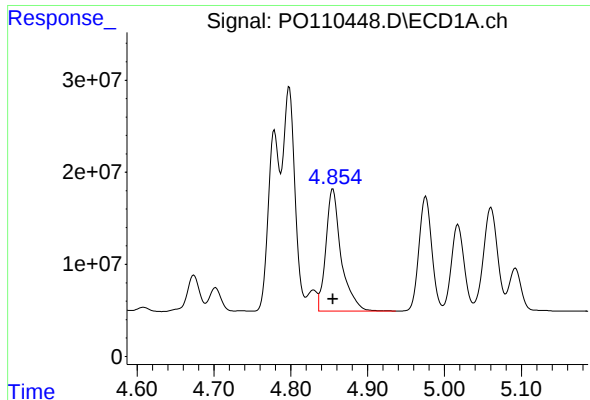
#4 AR-1016-2

R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 265835273
Conc: 584.32 ng/ml



#4 AR-1016-2

R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 141891919
Conc: 564.26 ng/ml



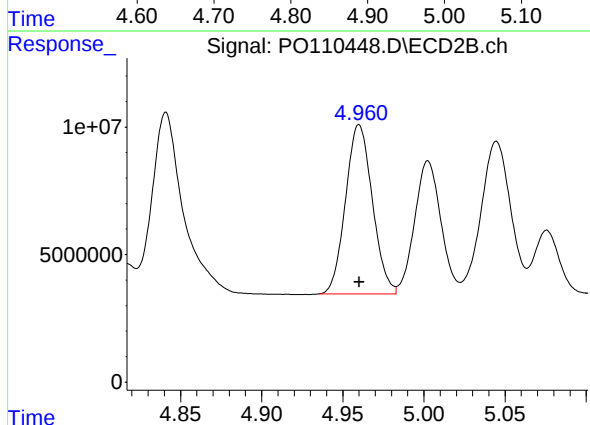
#5 AR-1016-3

R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 183394897
Conc: 568.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

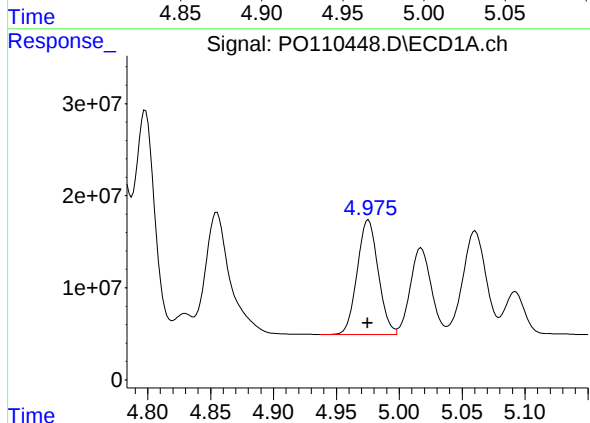
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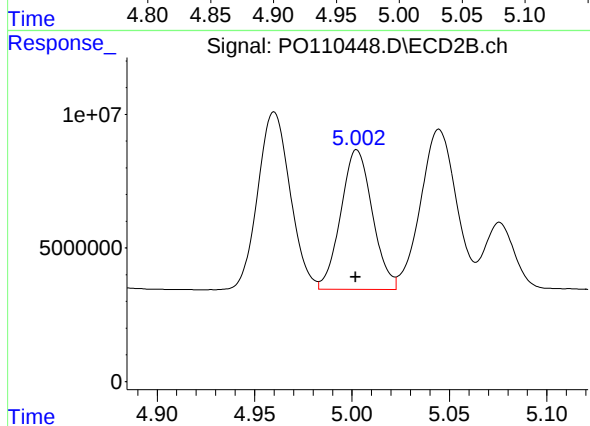
#5 AR-1016-3

R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 76470118
Conc: 563.48 ng/ml



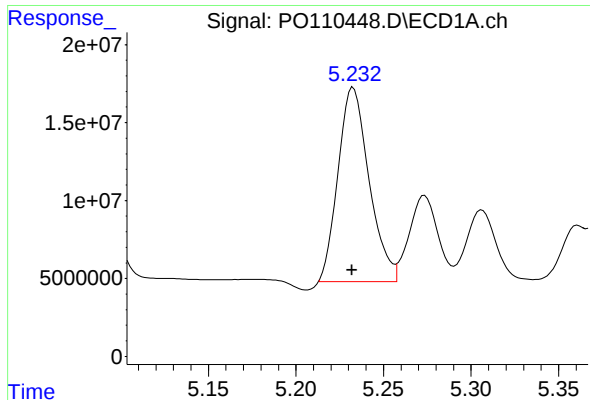
#6 AR-1016-4

R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 145235467
Conc: 582.89 ng/ml



#6 AR-1016-4

R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 59019425
Conc: 516.05 ng/ml



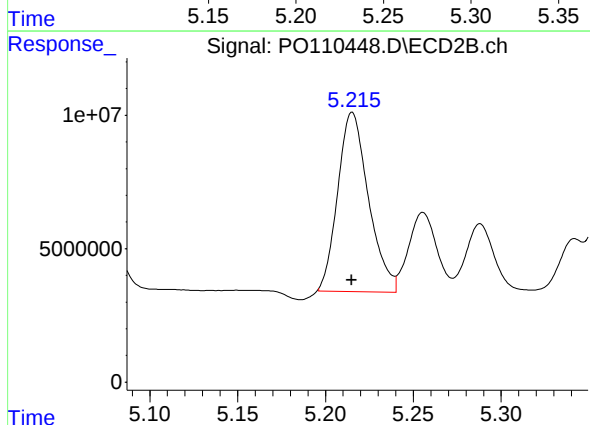
#7 AR-1016-5

R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 153945228
Conc: 572.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

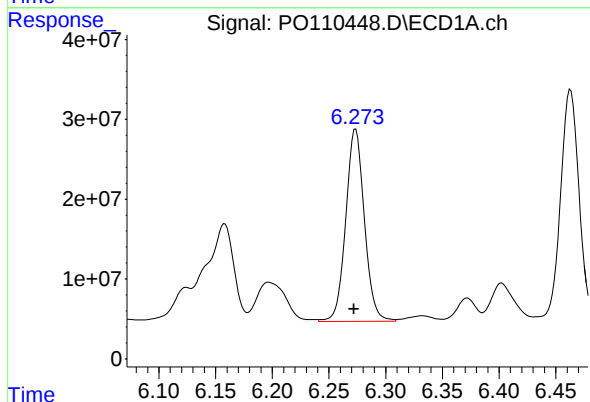
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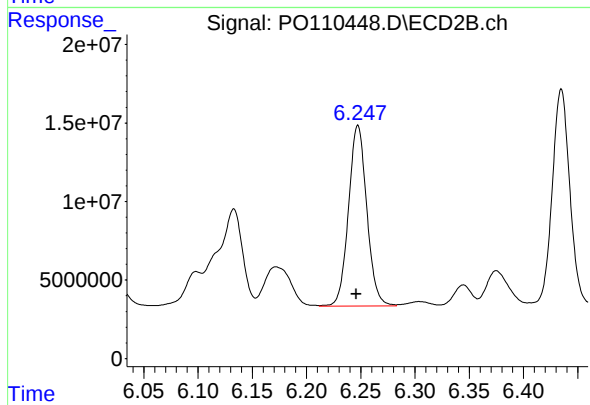
#7 AR-1016-5

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 81723077
Conc: 548.21 ng/ml



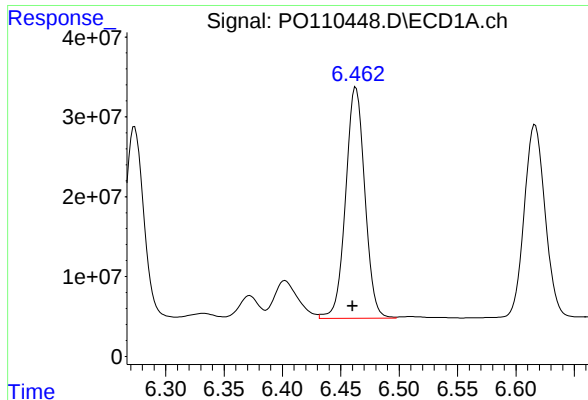
#31 AR-1260-1

R.T.: 6.273 min
Delta R.T.: 0.002 min
Response: 275286161
Conc: 582.68 ng/ml



#31 AR-1260-1

R.T.: 6.247 min
Delta R.T.: 0.001 min
Response: 135106869
Conc: 549.30 ng/ml



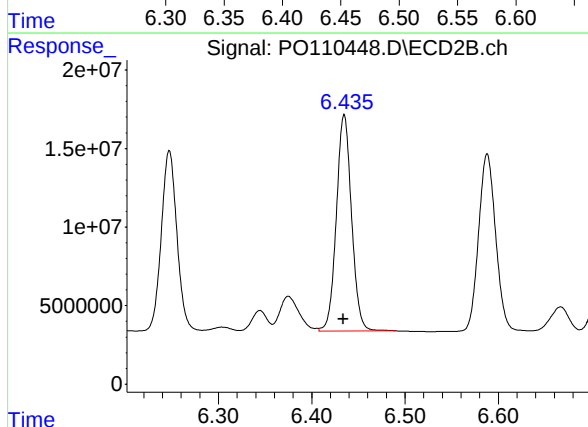
#32 AR-1260-2

R.T.: 6.463 min
Delta R.T.: 0.003 min
Response: 330602920
Conc: 563.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

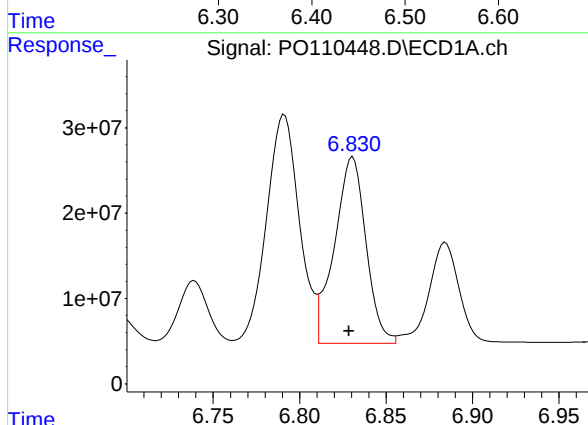
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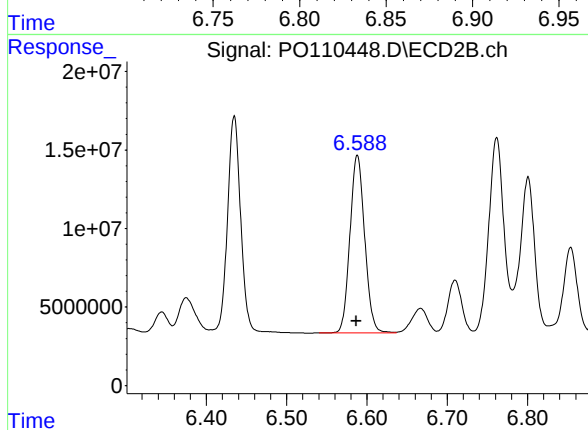
#32 AR-1260-2

R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 155817317
Conc: 534.08 ng/ml



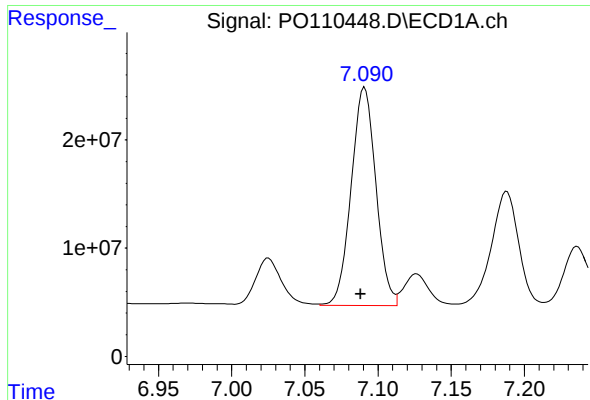
#33 AR-1260-3

R.T.: 6.831 min
Delta R.T.: 0.002 min
Response: 275496333
Conc: 558.96 ng/ml



#33 AR-1260-3

R.T.: 6.588 min
Delta R.T.: 0.001 min
Response: 144049089
Conc: 531.77 ng/ml



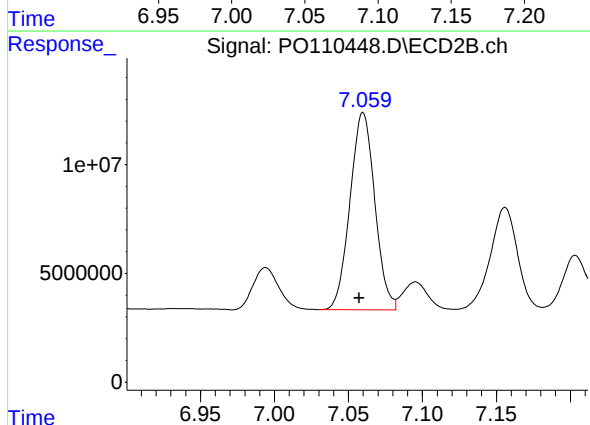
#34 AR-1260-4

R.T.: 7.091 min
Delta R.T.: 0.003 min
Response: 237169553
Conc: 558.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

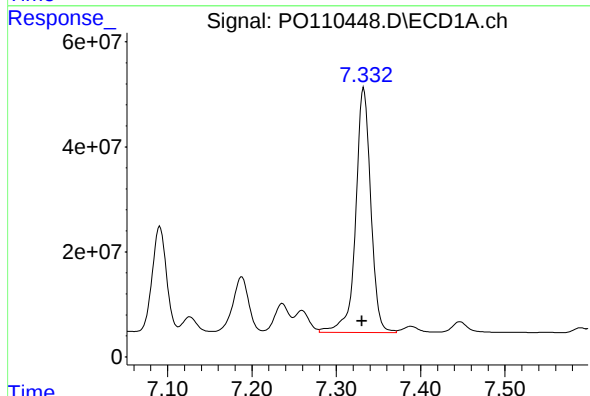
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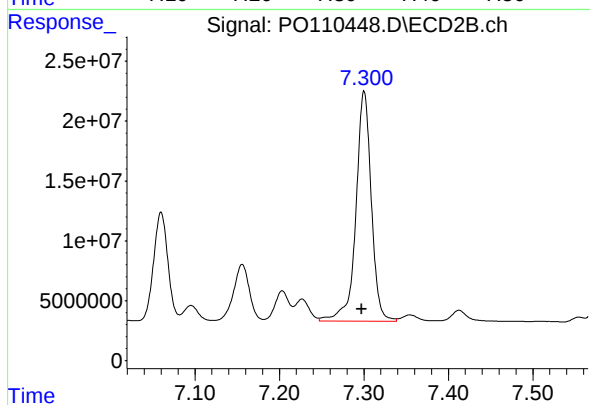
#34 AR-1260-4

R.T.: 7.060 min
Delta R.T.: 0.002 min
Response: 105765495
Conc: 527.14 ng/ml



#35 AR-1260-5

R.T.: 7.333 min
Delta R.T.: 0.002 min
Response: 581188393
Conc: 556.98 ng/ml



#35 AR-1260-5

R.T.: 7.300 min
Delta R.T.: 0.003 min
Response: 243700105
Conc: 531.10 ng/ml