

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100825\
 Data File : PO114306.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2025 18:24
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/09/2025
 Supervised By :mohammad ahmed 10/10/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 02:19:09 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 16 02:49:23 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...	3.657	3.647	449.8E6	263.2E6	50.998	49.279
2)	SA Decachlor...	8.660	8.604	280.9E6	91983993	41.982	44.059
Target Compounds							
3)	L1 AR-1016-1	4.737	4.715	178.3E6	106.2E6	587.559	582.975m
4)	L1 AR-1016-2	4.755	4.734	272.7E6	149.4E6	599.356	539.735m
5)	L1 AR-1016-3	4.812	4.909	174.0E6	83538820	581.670	559.373
6)	L1 AR-1016-4	4.931	4.951	135.5E6	67883328	563.597	562.370
7)	L1 AR-1016-5	5.187	5.163	140.9E6	89474193	586.887m	596.232
31)	L7 AR-1260-1	6.220	6.188	286.2E6	133.9E6	583.802m	533.006
32)	L7 AR-1260-2	6.411	6.376	448.5E6	165.4E6	585.592	500.412
33)	L7 AR-1260-3	6.775	6.527	371.8E6	135.7E6	552.561m	484.021
34)	L7 AR-1260-4	7.033	6.995	278.9E6	91569572	644.420m	478.892 #
35)	L7 AR-1260-5	7.277	7.238	714.6E6	199.8E6	630.784m	469.353 #

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

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ALS Vial : 3 Sample Multiplier: 1

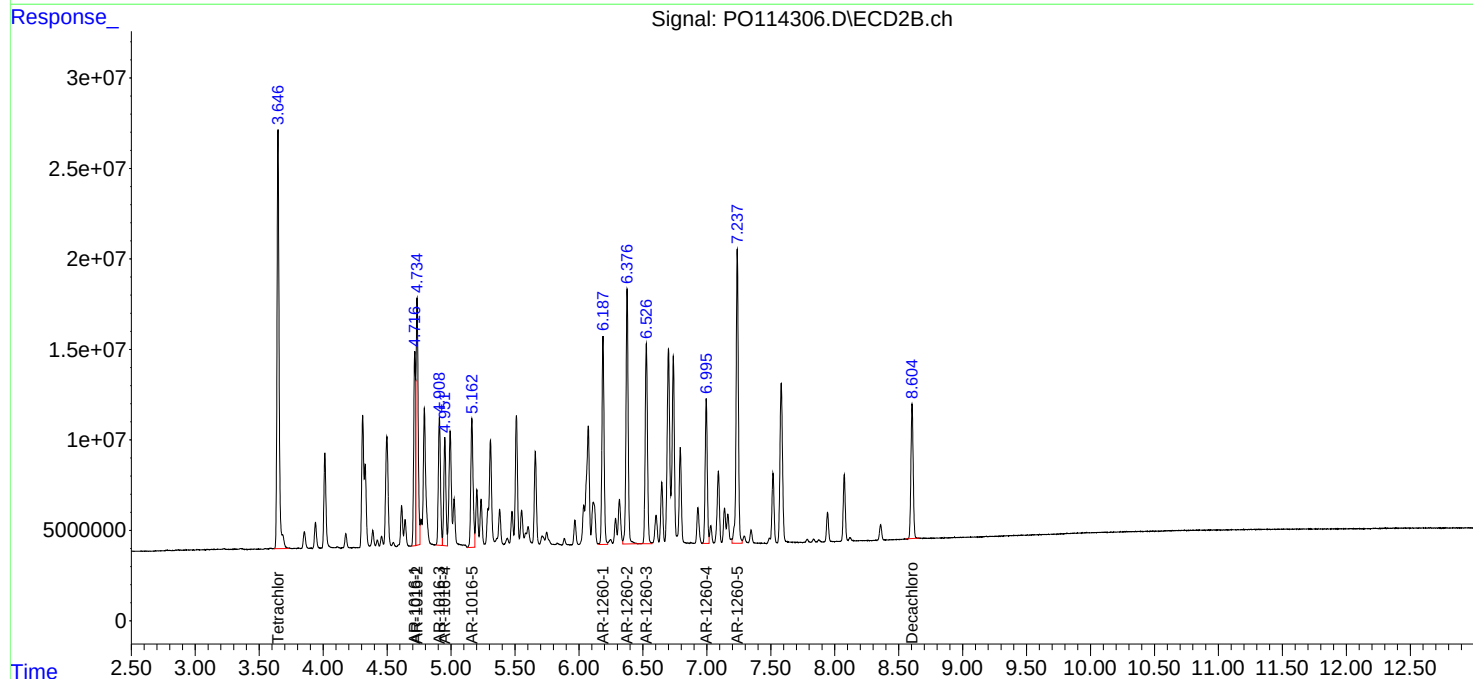
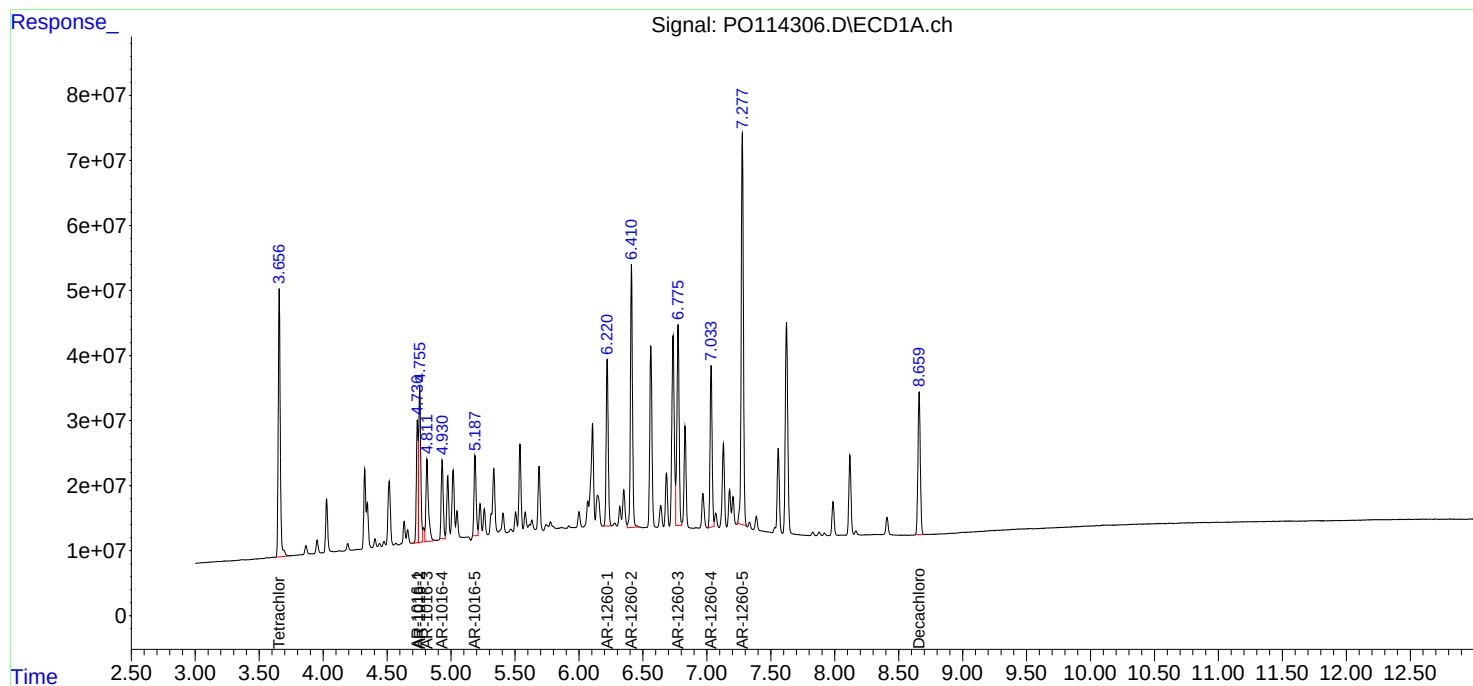
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

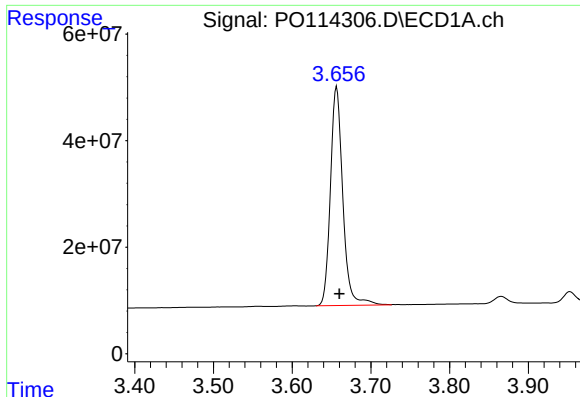
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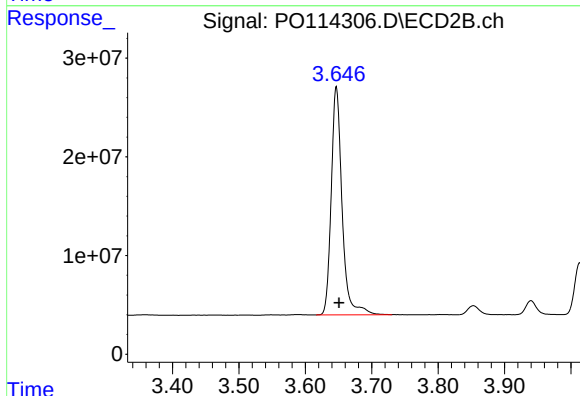
#1 Tetrachloro-m-xylene

R.T.: 3.657 min
Delta R.T.: -0.003 min
Response: 449787271
Conc: 51.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

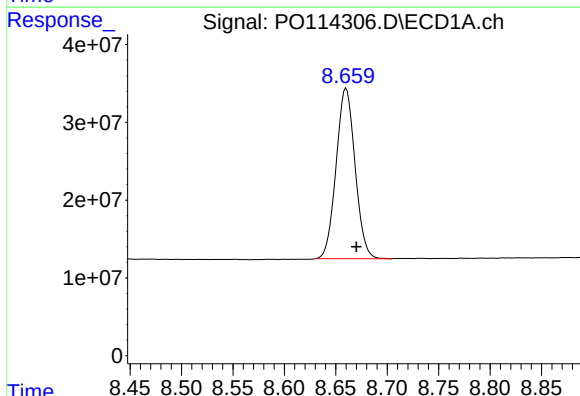
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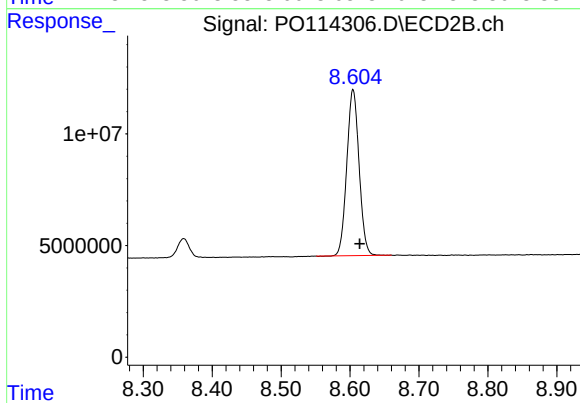
#1 Tetrachloro-m-xylene

R.T.: 3.647 min
Delta R.T.: -0.004 min
Response: 263202514
Conc: 49.28 ng/ml



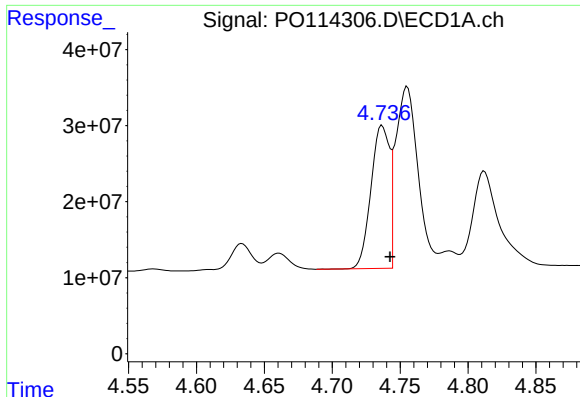
#2 Decachlorobiphenyl

R.T.: 8.660 min
Delta R.T.: -0.010 min
Response: 280871081
Conc: 41.98 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.604 min
Delta R.T.: -0.010 min
Response: 91983993
Conc: 44.06 ng/ml



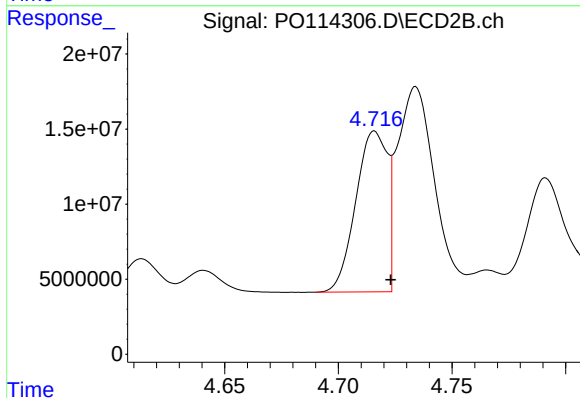
#3 AR-1016-1

R.T.: 4.737 min
Delta R.T.: -0.006 min
Response: 178332292
Conc: 587.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

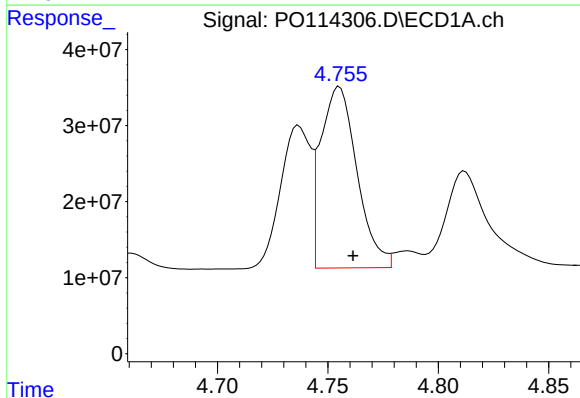
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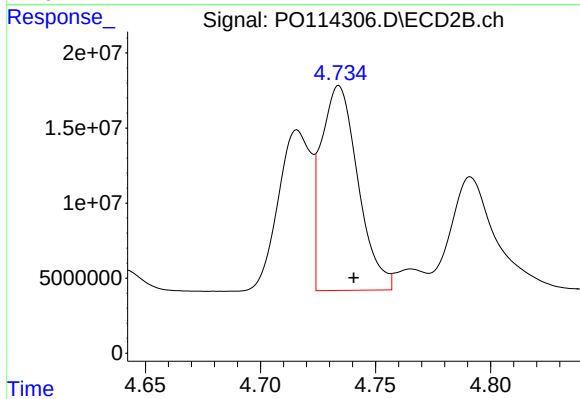
#3 AR-1016-1

R.T.: 4.715 min
Delta R.T.: -0.008 min
Response: 106242156
Conc: 582.97 ng/ml m



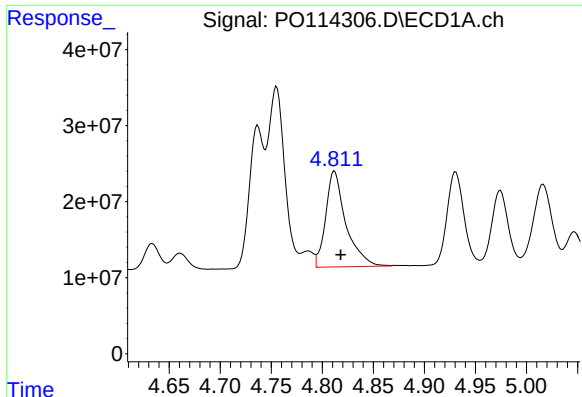
#4 AR-1016-2

R.T.: 4.755 min
Delta R.T.: -0.006 min
Response: 272745631
Conc: 599.36 ng/ml



#4 AR-1016-2

R.T.: 4.734 min
Delta R.T.: -0.007 min
Response: 149423233
Conc: 539.74 ng/ml m



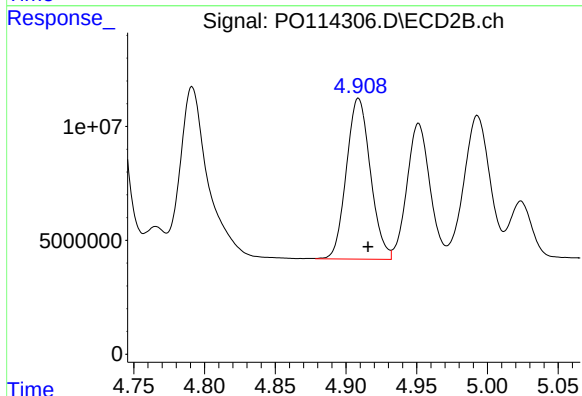
#5 AR-1016-3

R.T.: 4.812 min
Delta R.T.: -0.006 min
Response: 174041402
Conc: 581.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

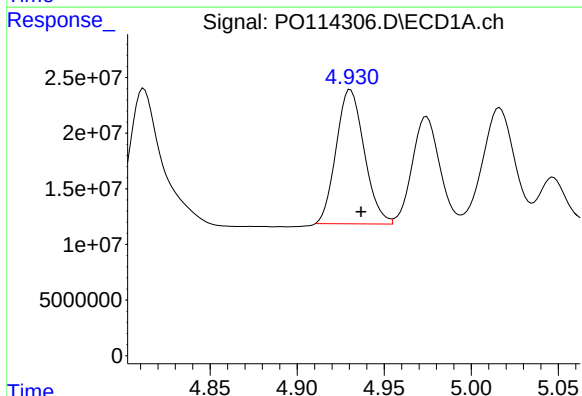
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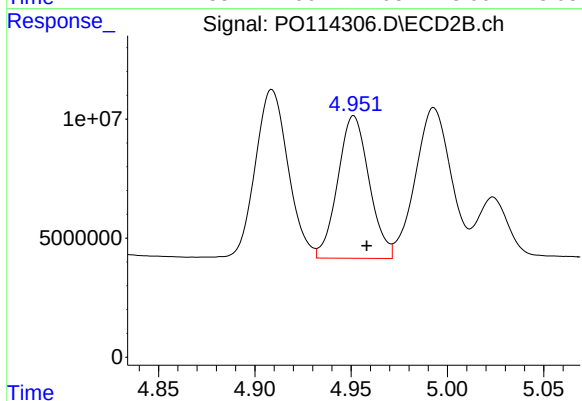
#5 AR-1016-3

R.T.: 4.909 min
Delta R.T.: -0.007 min
Response: 83538820
Conc: 559.37 ng/ml



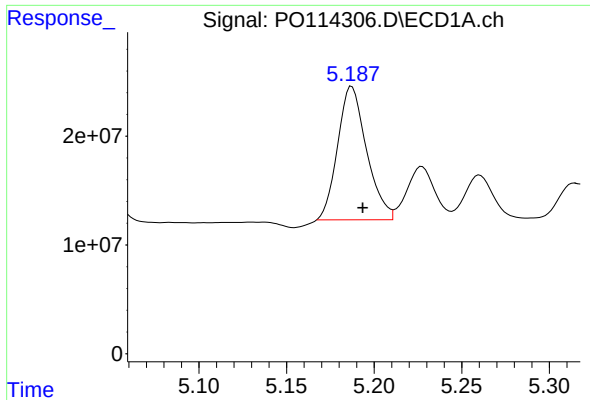
#6 AR-1016-4

R.T.: 4.931 min
Delta R.T.: -0.006 min
Response: 135476702
Conc: 563.60 ng/ml



#6 AR-1016-4

R.T.: 4.951 min
Delta R.T.: -0.007 min
Response: 67883328
Conc: 562.37 ng/ml



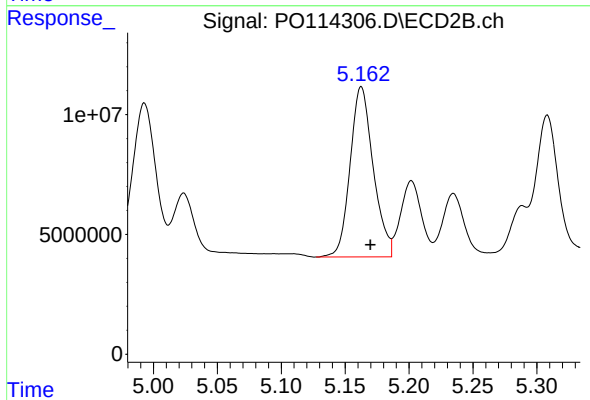
#7 AR-1016-5

R.T.: 5.187 min
Delta R.T.: -0.007 min
Response: 140912054
Conc: 586.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

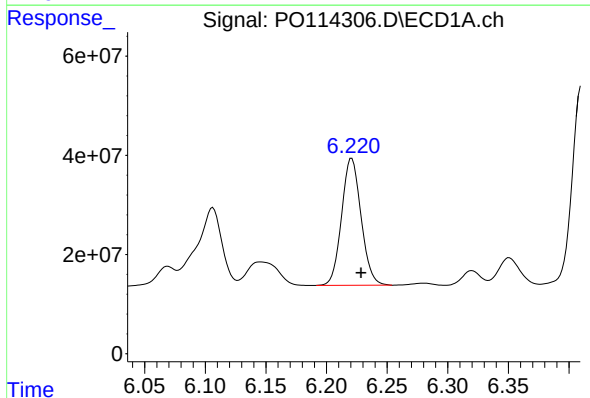
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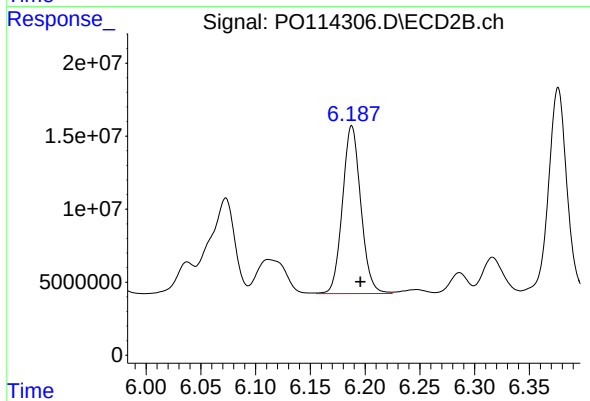
#7 AR-1016-5

R.T.: 5.163 min
Delta R.T.: -0.007 min
Response: 89474193
Conc: 596.23 ng/ml



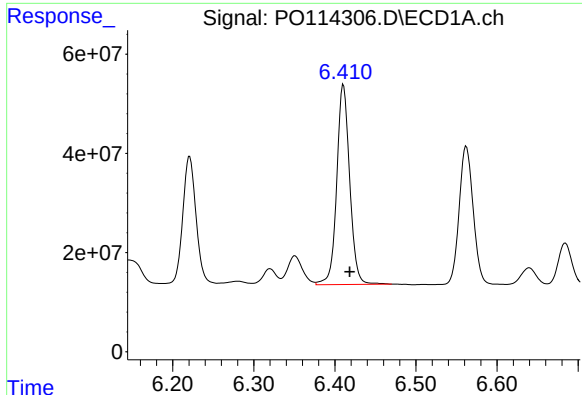
#31 AR-1260-1

R.T.: 6.220 min
Delta R.T.: -0.008 min
Response: 286180538
Conc: 583.80 ng/ml m



#31 AR-1260-1

R.T.: 6.188 min
Delta R.T.: -0.008 min
Response: 133938783
Conc: 533.01 ng/ml



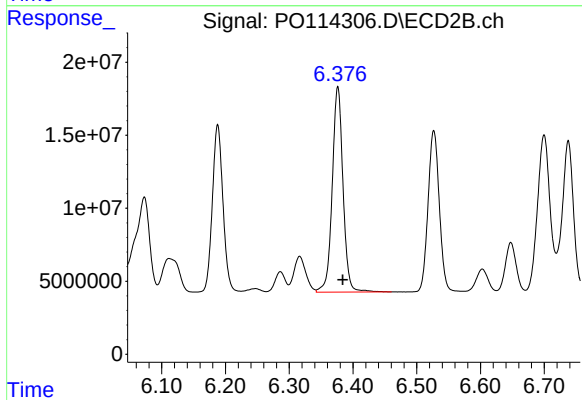
#32 AR-1260-2

R.T.: 6.411 min
Delta R.T.: -0.008 min
Response: 448469208
Conc: 585.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

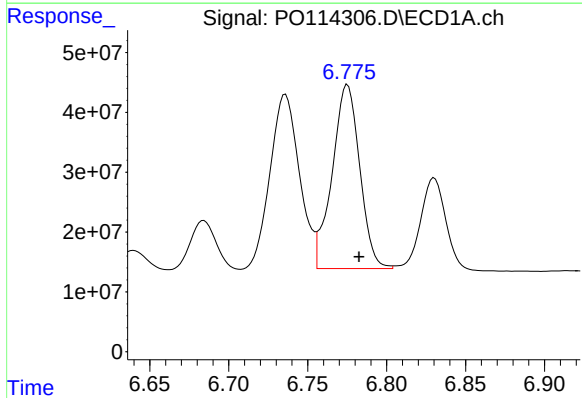
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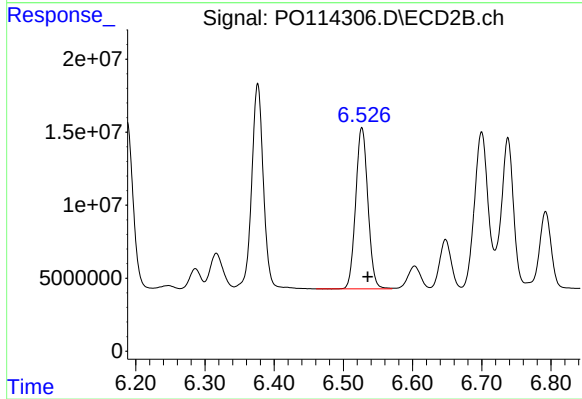
#32 AR-1260-2

R.T.: 6.376 min
Delta R.T.: -0.008 min
Response: 165440323
Conc: 500.41 ng/ml



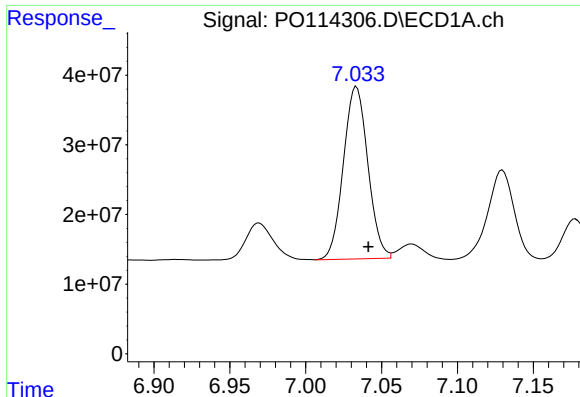
#33 AR-1260-3

R.T.: 6.775 min
Delta R.T.: -0.008 min
Response: 371769588
Conc: 552.56 ng/ml m



#33 AR-1260-3

R.T.: 6.527 min
Delta R.T.: -0.008 min
Response: 135698948
Conc: 484.02 ng/ml



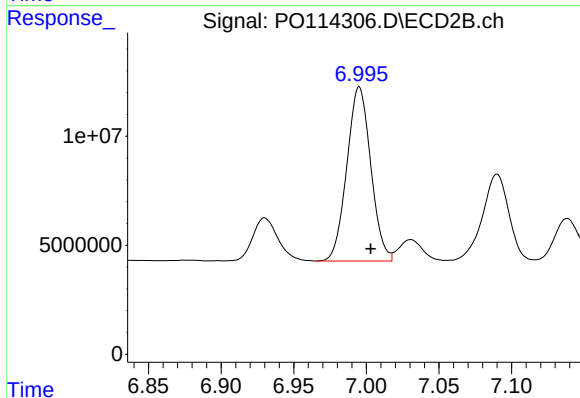
#34 AR-1260-4

R.T.: 7.033 min
Delta R.T.: -0.008 min
Response: 278863547
Conc: 644.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

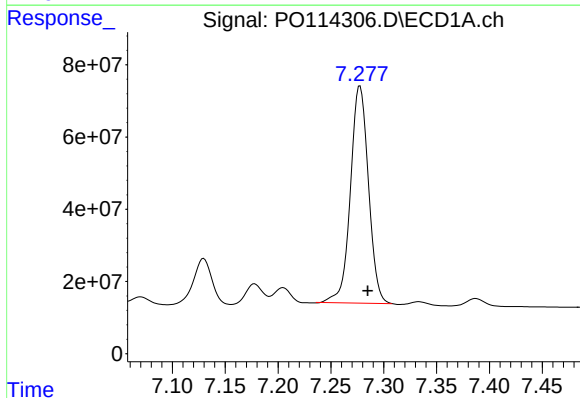
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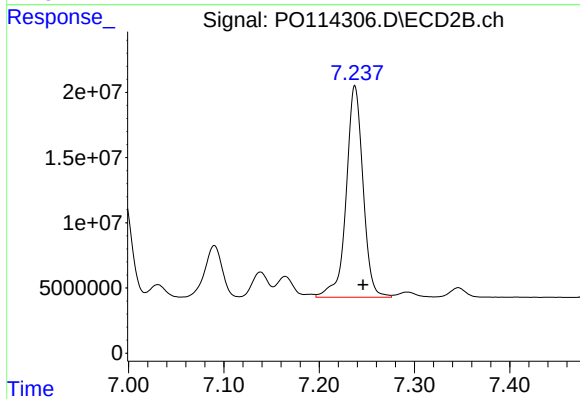
#34 AR-1260-4

R.T.: 6.995 min
Delta R.T.: -0.008 min
Response: 91569572
Conc: 478.89 ng/ml



#35 AR-1260-5

R.T.: 7.277 min
Delta R.T.: -0.008 min
Response: 714556492
Conc: 630.78 ng/ml m



#35 AR-1260-5

R.T.: 7.238 min
Delta R.T.: -0.008 min
Response: 199793797
Conc: 469.35 ng/ml