

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060925\
 Data File : P0111541.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2025 09:56
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/10/2025
 Supervised By :mohammad ahmed 06/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 01:49:35 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 15 07:11:53 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...	3.684	3.676	312.2E6	285.6E6	53.068	52.395
2) SA Decachlor...	8.724	8.667	242.6E6	84454492	46.988	45.647m
Target Compounds						
3) L1 AR-1016-1	4.773	4.754	126.8E6	96875259	563.607	507.393
4) L1 AR-1016-2	4.792	4.772	178.3E6	140.8E6	559.173	508.081
5) L1 AR-1016-3	4.849	4.947	123.4E6	74519535	568.359	510.146
6) L1 AR-1016-4	4.969	4.990	99338268	60372095	570.424	502.729
7) L1 AR-1016-5	5.226	5.202	99723544	77020765	566.639	498.838
31) L7 AR-1260-1	6.266	6.233	179.2E6	126.7E6	587.466	507.183
32) L7 AR-1260-2	6.455	6.421	233.8E6	149.9E6	610.634	509.322
33) L7 AR-1260-3	6.822	6.573	208.5E6	134.7E6	598.141	469.730
34) L7 AR-1260-4	7.082	7.044	153.7E6	97756955	549.107	486.926
35) L7 AR-1260-5	7.325	7.286	395.2E6	223.9E6	548.945	487.215

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO060925\
Data File : PO111541.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2025 09:56
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

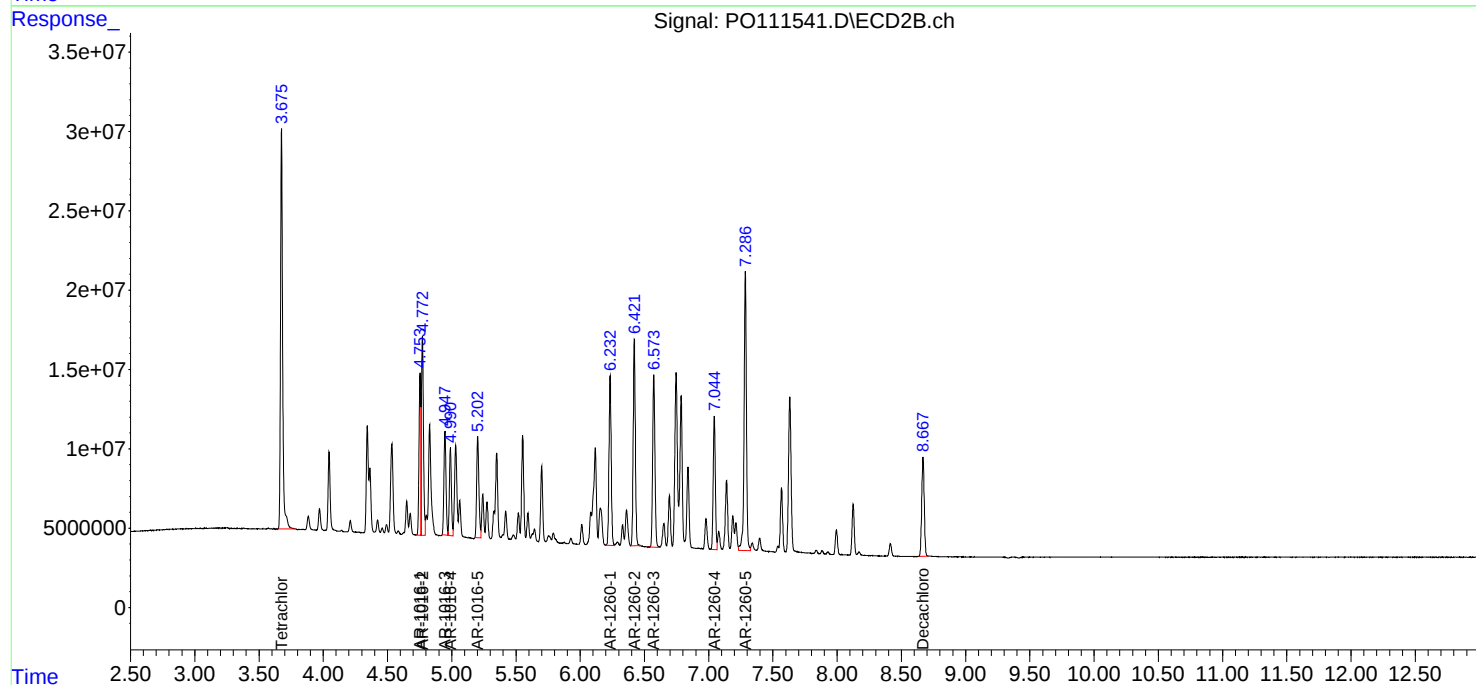
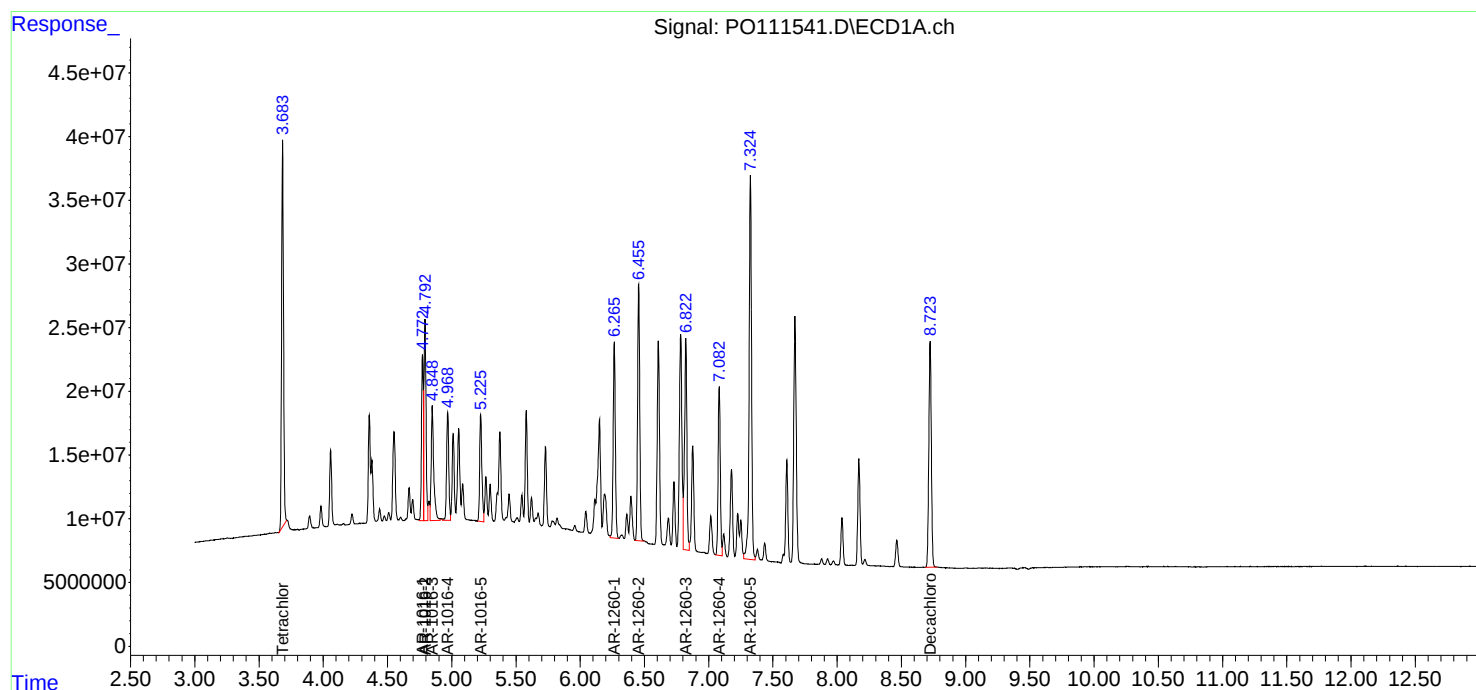
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

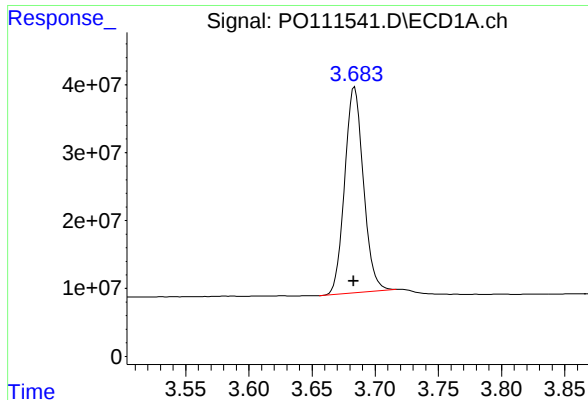
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 10 01:49:35 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051525.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 15 07:11:53 2025
Response 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





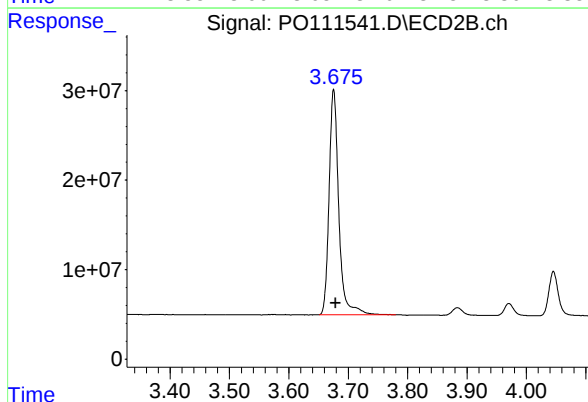
#1 Tetrachloro-m-xylene

R.T.: 3.684 min
Delta R.T.: 0.000 min
Response: 312211394
Conc: 53.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

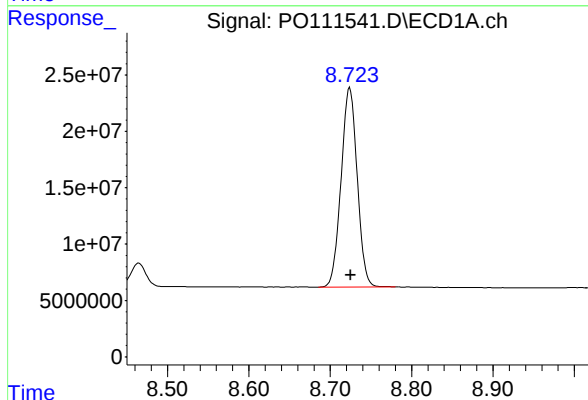
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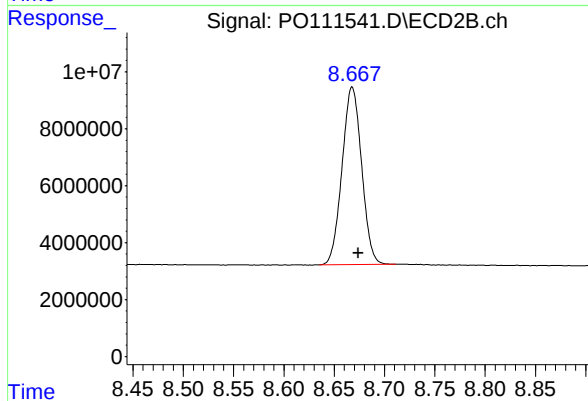
#1 Tetrachloro-m-xylene

R.T.: 3.676 min
Delta R.T.: -0.003 min
Response: 285626696
Conc: 52.39 ng/ml



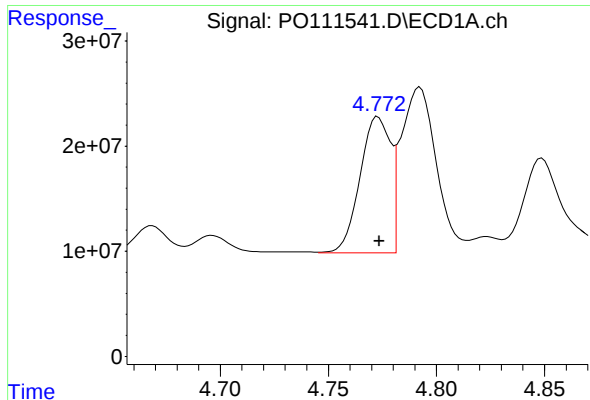
#2 Decachlorobiphenyl

R.T.: 8.724 min
Delta R.T.: -0.001 min
Response: 242594007
Conc: 46.99 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.667 min
Delta R.T.: -0.007 min
Response: 84454492
Conc: 45.65 ng/ml m



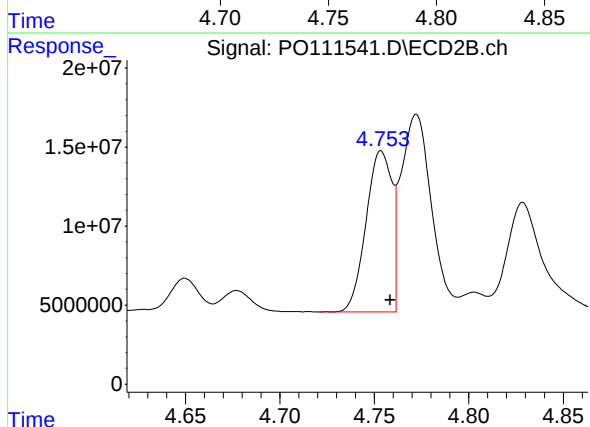
#3 AR-1016-1

R.T.: 4.773 min
Delta R.T.: 0.000 min
Response: 126842880
Conc: 563.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

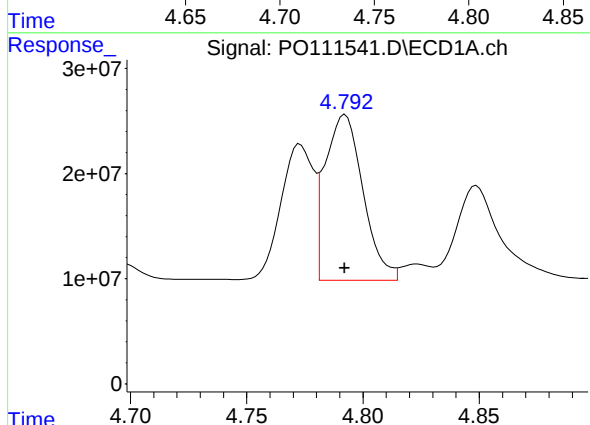
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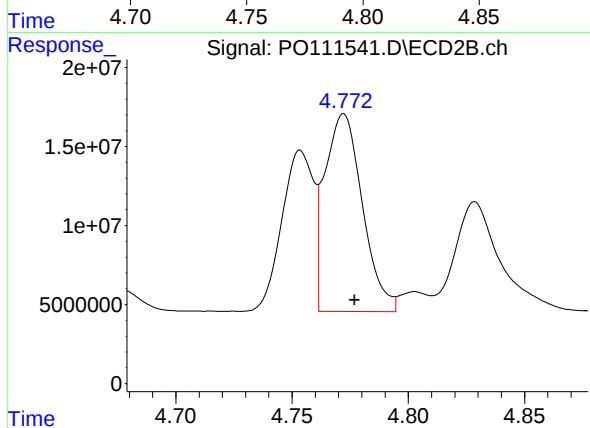
#3 AR-1016-1

R.T.: 4.754 min
Delta R.T.: -0.005 min
Response: 96875259
Conc: 507.39 ng/ml



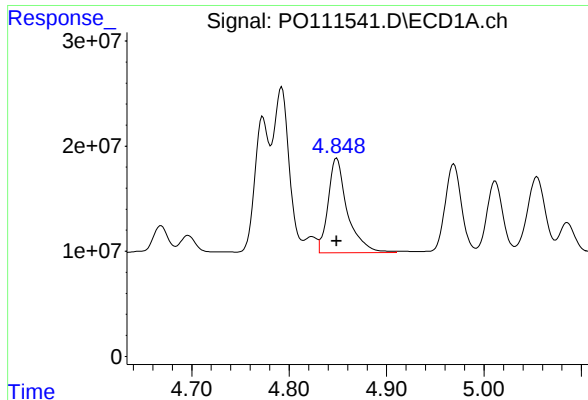
#4 AR-1016-2

R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 178339223
Conc: 559.17 ng/ml



#4 AR-1016-2

R.T.: 4.772 min
Delta R.T.: -0.005 min
Response: 140801756
Conc: 508.08 ng/ml



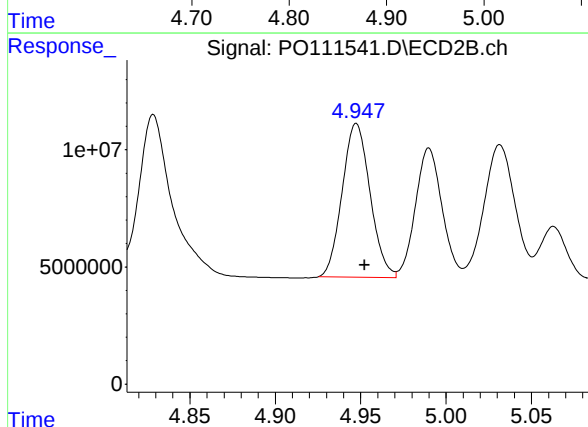
#5 AR-1016-3

R.T.: 4.849 min
Delta R.T.: 0.000 min
Response: 123404304
Conc: 568.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

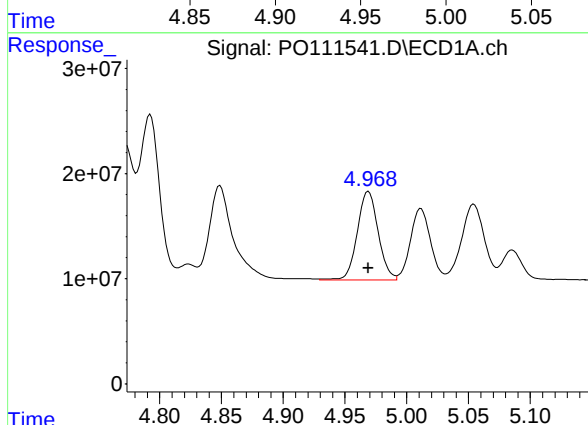
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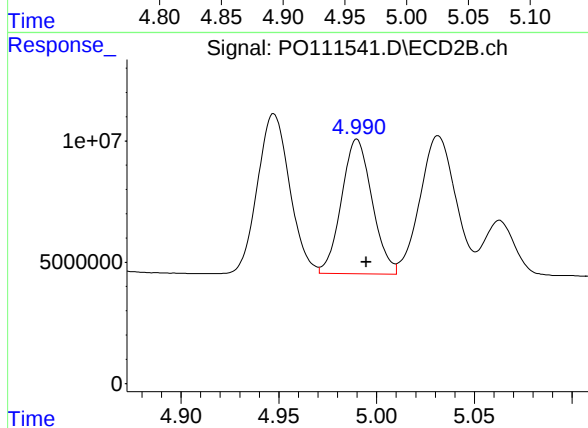
#5 AR-1016-3

R.T.: 4.947 min
Delta R.T.: -0.005 min
Response: 74519535
Conc: 510.15 ng/ml



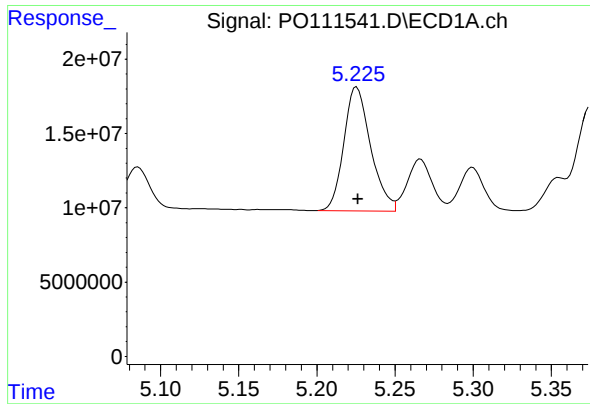
#6 AR-1016-4

R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 99338268
Conc: 570.42 ng/ml



#6 AR-1016-4

R.T.: 4.990 min
Delta R.T.: -0.005 min
Response: 60372095
Conc: 502.73 ng/ml



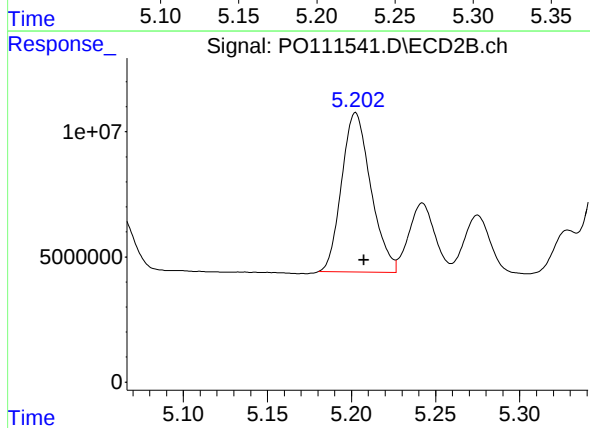
#7 AR-1016-5

R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 99723544
Conc: 566.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

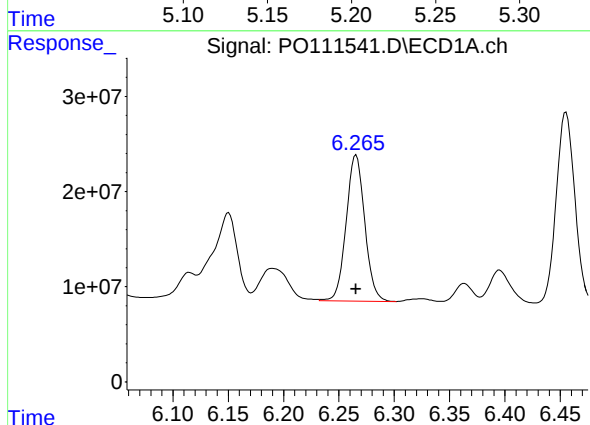
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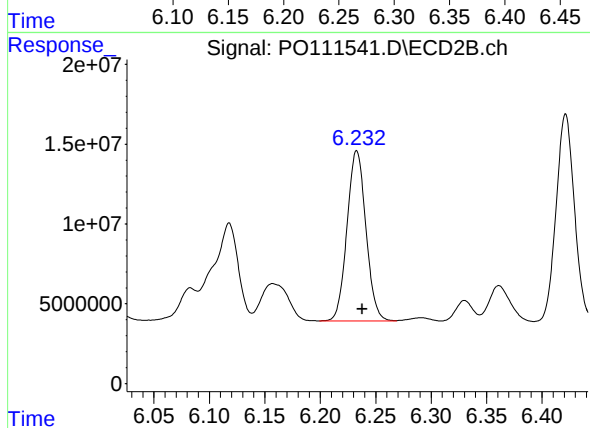
#7 AR-1016-5

R.T.: 5.202 min
Delta R.T.: -0.005 min
Response: 77020765
Conc: 498.84 ng/ml



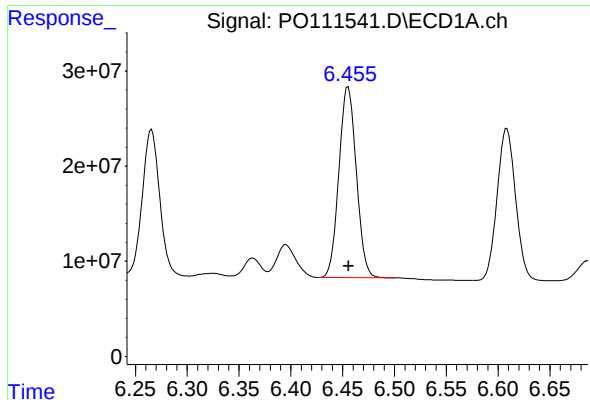
#31 AR-1260-1

R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 179158149
Conc: 587.47 ng/ml



#31 AR-1260-1

R.T.: 6.233 min
Delta R.T.: -0.005 min
Response: 126739207
Conc: 507.18 ng/ml



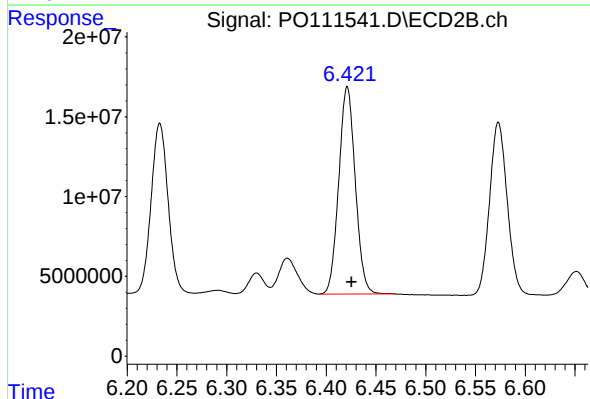
#32 AR-1260-2

R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 233842471
Conc: 610.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

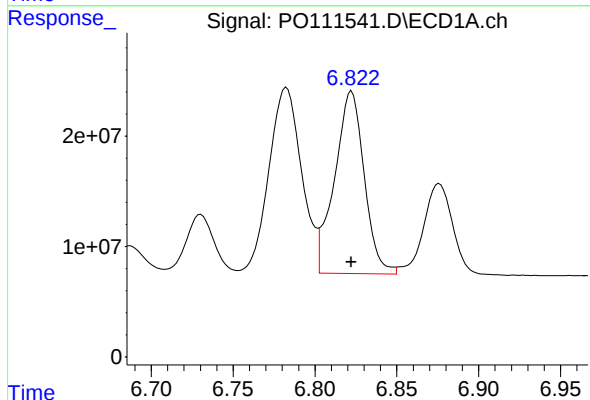
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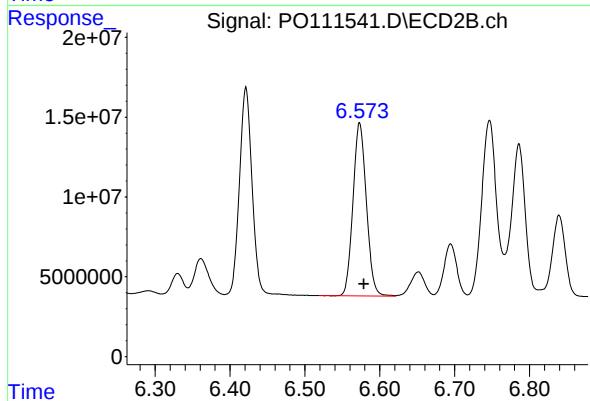
#32 AR-1260-2

R.T.: 6.421 min
Delta R.T.: -0.004 min
Response: 149887342
Conc: 509.32 ng/ml



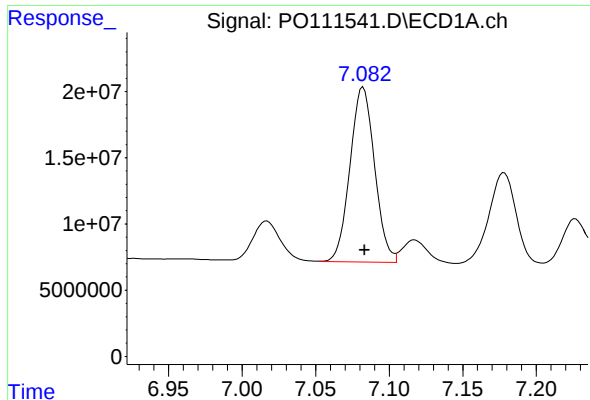
#33 AR-1260-3

R.T.: 6.822 min
Delta R.T.: 0.000 min
Response: 208504868
Conc: 598.14 ng/ml



#33 AR-1260-3

R.T.: 6.573 min
Delta R.T.: -0.005 min
Response: 134680497
Conc: 469.73 ng/ml



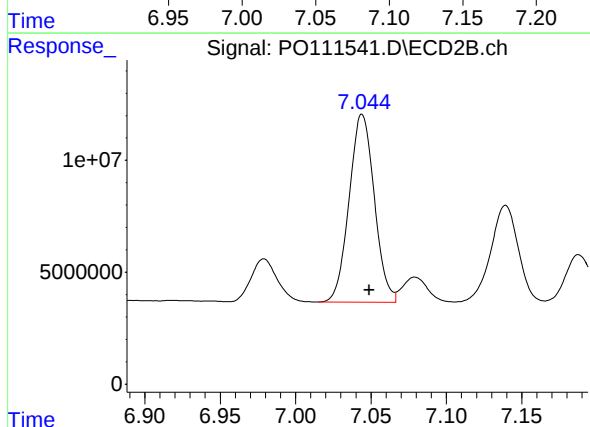
#34 AR-1260-4

R.T.: 7.082 min
Delta R.T.: -0.001 min
Response: 153728754
Conc: 549.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

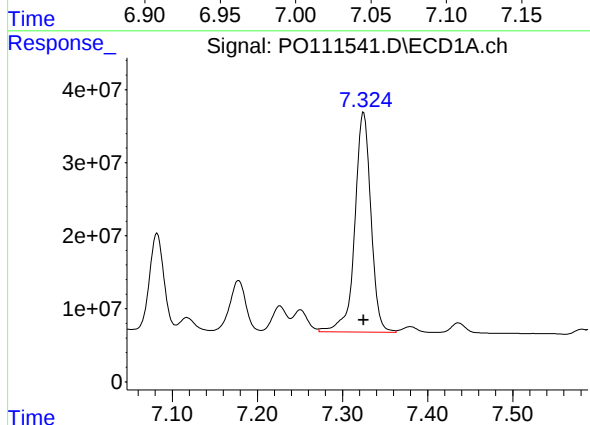
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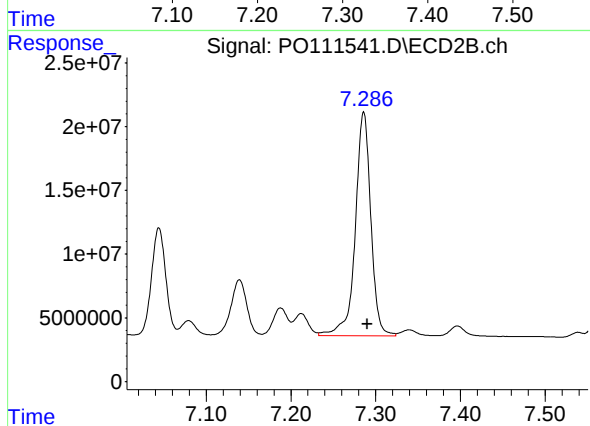
#34 AR-1260-4

R.T.: 7.044 min
Delta R.T.: -0.005 min
Response: 97756955
Conc: 486.93 ng/ml



#35 AR-1260-5

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 395186294
Conc: 548.95 ng/ml



#35 AR-1260-5

R.T.: 7.286 min
Delta R.T.: -0.004 min
Response: 223927574
Conc: 487.21 ng/ml