

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060925\
 Data File : P0111553.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2025 15:10
 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 01:52:51 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...	3.679	3.675	293.3E6	275.6E6	49.855	50.564
2) SA Decachlor...	8.716	8.665	235.1E6	79800048	45.544	43.132m
Target Compounds						
3) L1 AR-1016-1	4.768	4.752	117.6E6	93975906	522.645	492.208
4) L1 AR-1016-2	4.787	4.771	168.1E6	135.6E6	526.974	489.462
5) L1 AR-1016-3	4.843	4.946	117.4E6	70624870	540.816	483.484
6) L1 AR-1016-4	4.963	4.989	93417599	57205523	536.426	476.360
7) L1 AR-1016-5	5.220	5.201	96837247	78061785	550.239m	505.580m
31) L7 AR-1260-1	6.260	6.231	172.0E6	120.7E6	563.931	483.210
32) L7 AR-1260-2	6.449	6.420	226.2E6	140.9E6	590.585	478.638
33) L7 AR-1260-3	6.815	6.572	201.7E6	127.2E6	578.522	443.566
34) L7 AR-1260-4	7.076	7.042	148.7E6	90482812	531.193	450.694
35) L7 AR-1260-5	7.318	7.284	382.8E6	201.7E6	531.688	438.894

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO060925\
Data File : PO111553.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2025 15:10
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

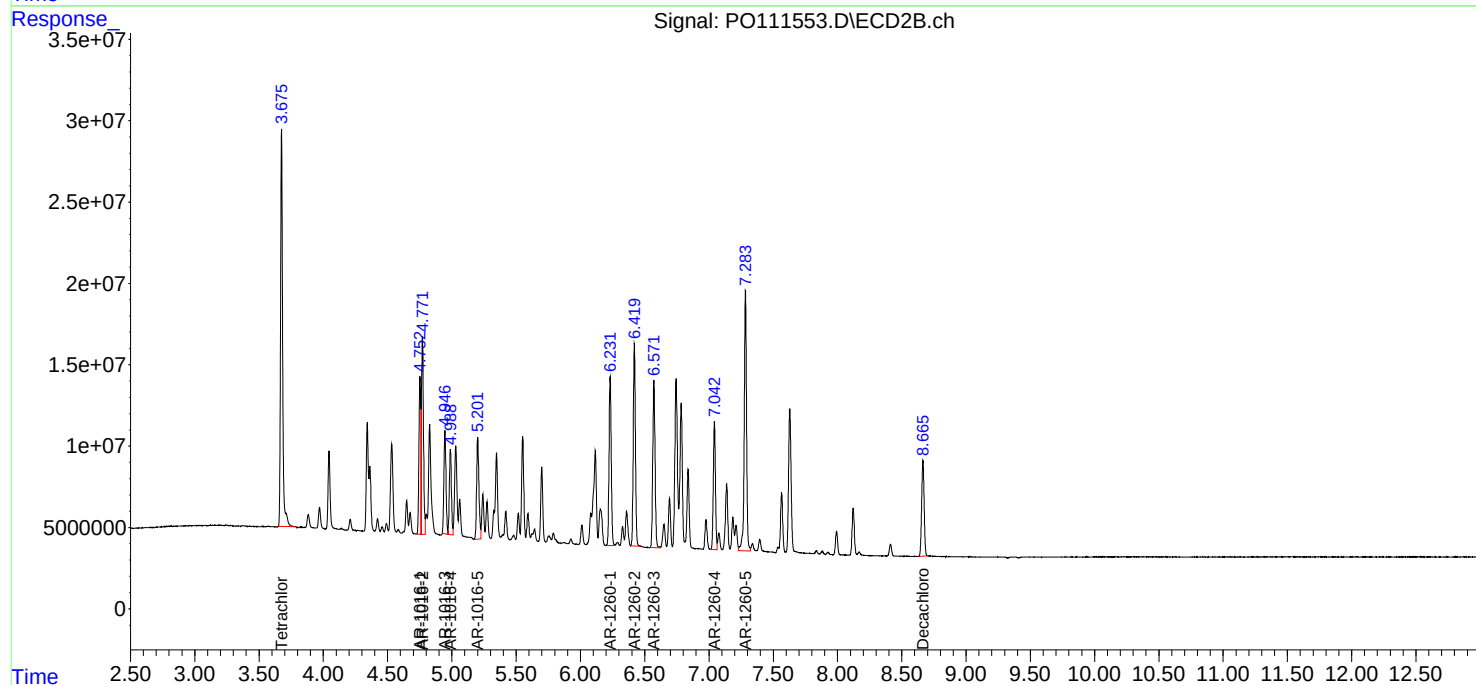
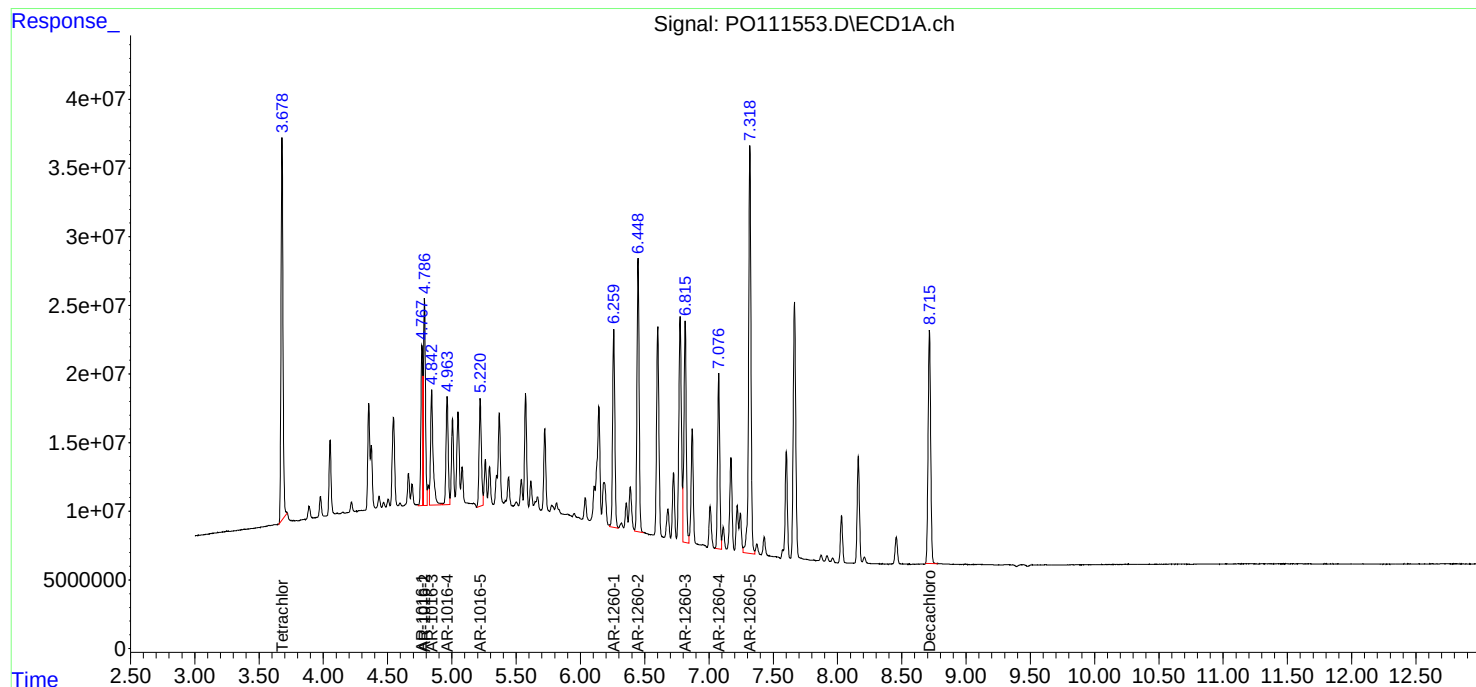
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

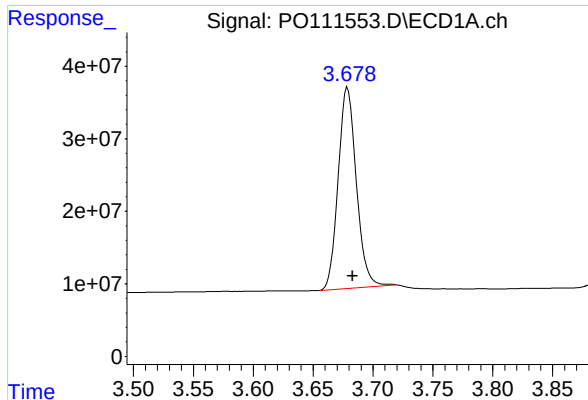
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 10 01:52:51 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051525.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 15 07:11:53 2025
Response 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





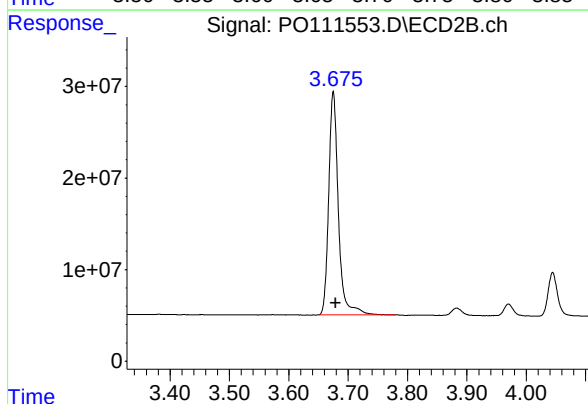
#1 Tetrachloro-m-xylene

R.T.: 3.679 min
Delta R.T.: -0.004 min
Response: 293305991
Conc: 49.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

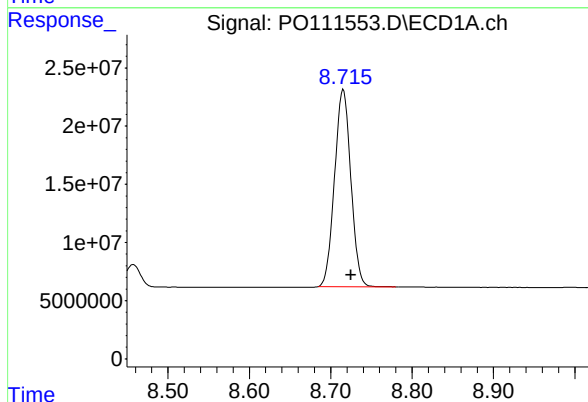
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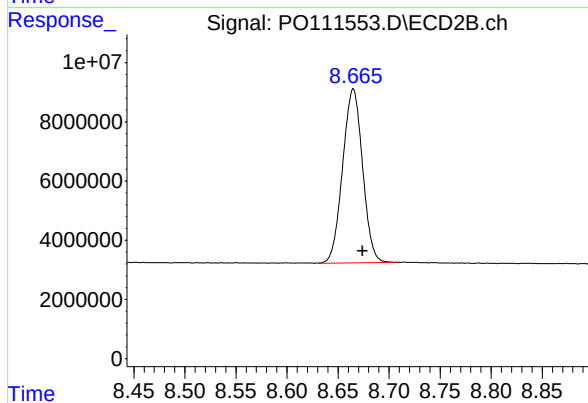
#1 Tetrachloro-m-xylene

R.T.: 3.675 min
Delta R.T.: -0.004 min
Response: 275644222
Conc: 50.56 ng/ml



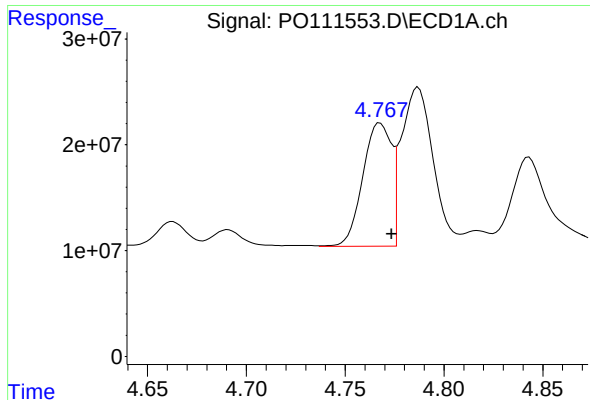
#2 Decachlorobiphenyl

R.T.: 8.716 min
Delta R.T.: -0.010 min
Response: 235136357
Conc: 45.54 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.665 min
Delta R.T.: -0.010 min
Response: 79800048
Conc: 43.13 ng/ml m



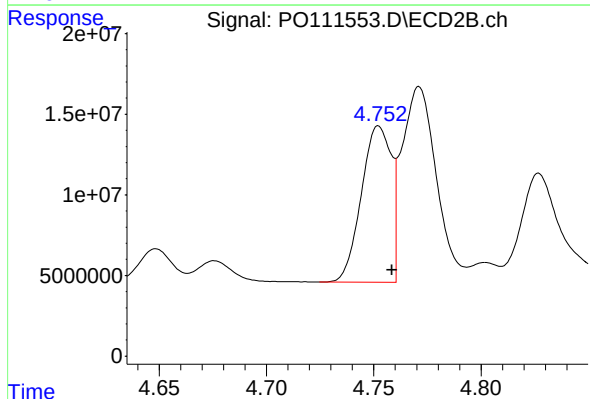
#3 AR-1016-1

R.T.: 4.768 min
Delta R.T.: -0.006 min
Response: 117624223
Conc: 522.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

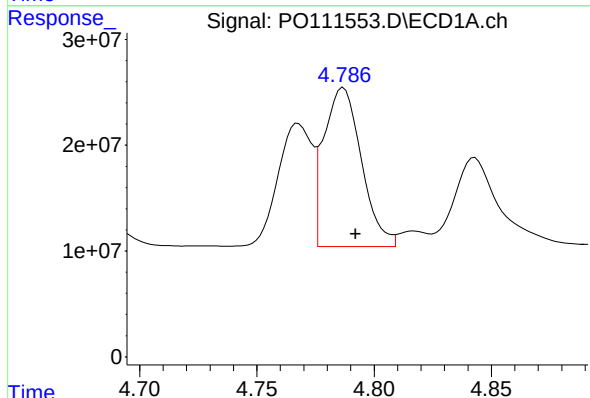
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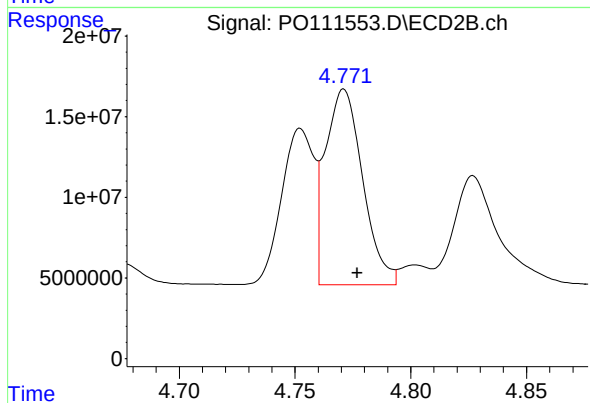
#3 AR-1016-1

R.T.: 4.752 min
Delta R.T.: -0.006 min
Response: 93975906
Conc: 492.21 ng/ml



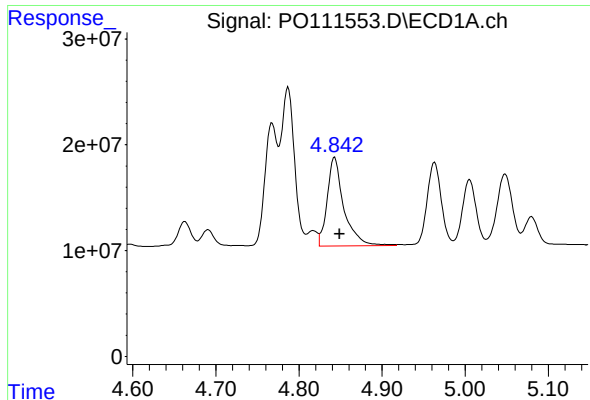
#4 AR-1016-2

R.T.: 4.787 min
Delta R.T.: -0.005 min
Response: 168070008
Conc: 526.97 ng/ml



#4 AR-1016-2

R.T.: 4.771 min
Delta R.T.: -0.006 min
Response: 135642225
Conc: 489.46 ng/ml



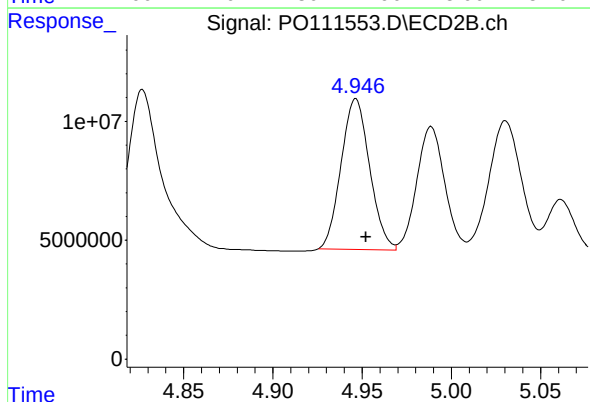
#5 AR-1016-3

R.T.: 4.843 min
Delta R.T.: -0.006 min
Response: 117424218
Conc: 540.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

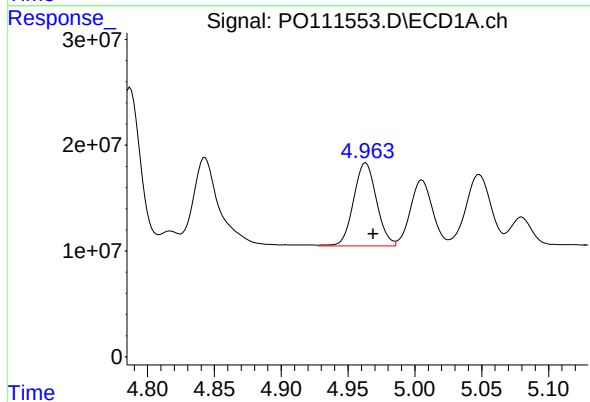
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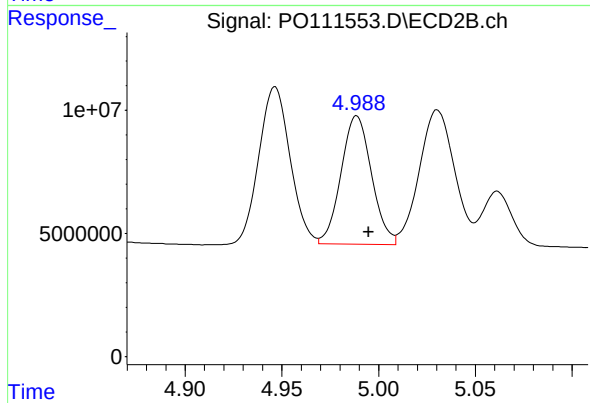
#5 AR-1016-3

R.T.: 4.946 min
Delta R.T.: -0.006 min
Response: 70624870
Conc: 483.48 ng/ml



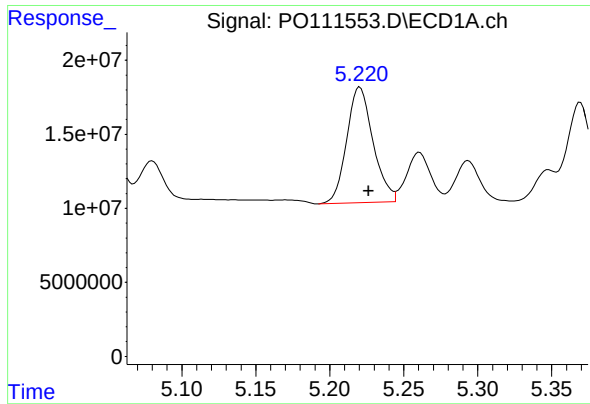
#6 AR-1016-4

R.T.: 4.963 min
Delta R.T.: -0.006 min
Response: 93417599
Conc: 536.43 ng/ml



#6 AR-1016-4

R.T.: 4.989 min
Delta R.T.: -0.006 min
Response: 57205523
Conc: 476.36 ng/ml



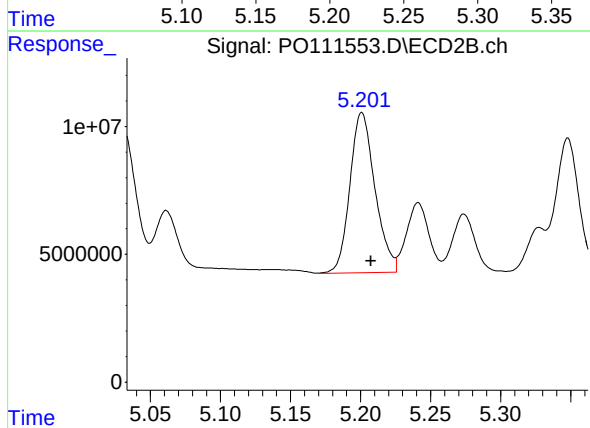
#7 AR-1016-5

R.T.: 5.220 min
Delta R.T.: -0.007 min
Response: 96837247
Conc: 550.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

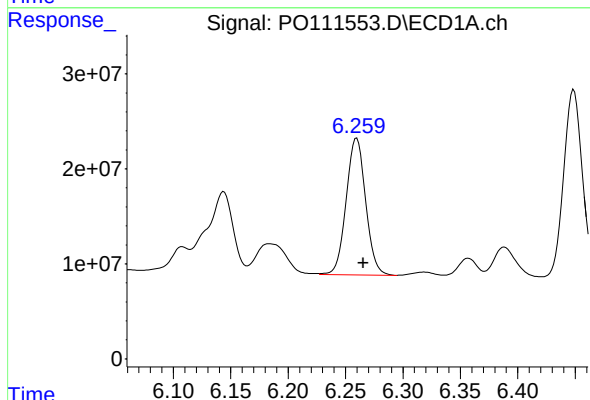
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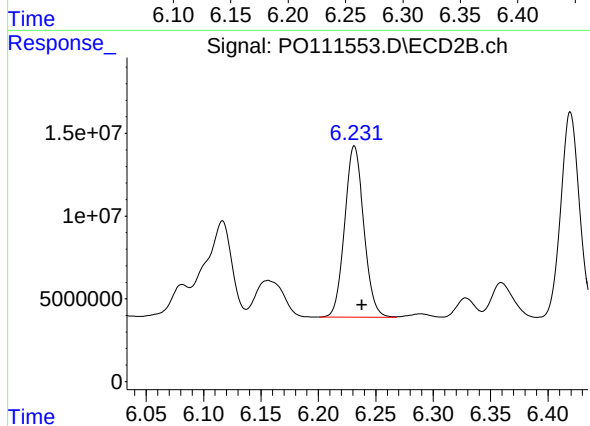
#7 AR-1016-5

R.T.: 5.201 min
Delta R.T.: -0.007 min
Response: 78061785
Conc: 505.58 ng/ml



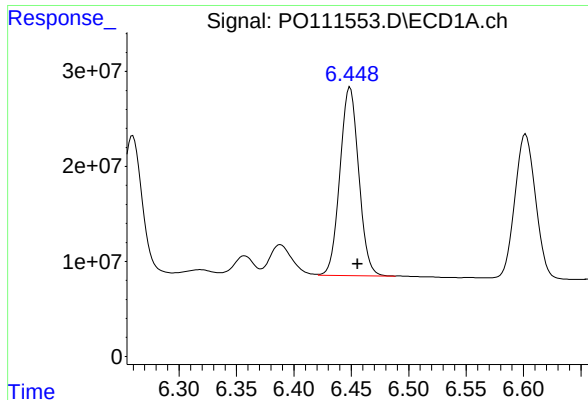
#31 AR-1260-1

R.T.: 6.260 min
Delta R.T.: -0.006 min
Response: 171980718
Conc: 563.93 ng/ml



#31 AR-1260-1

R.T.: 6.231 min
Delta R.T.: -0.007 min
Response: 120748580
Conc: 483.21 ng/ml



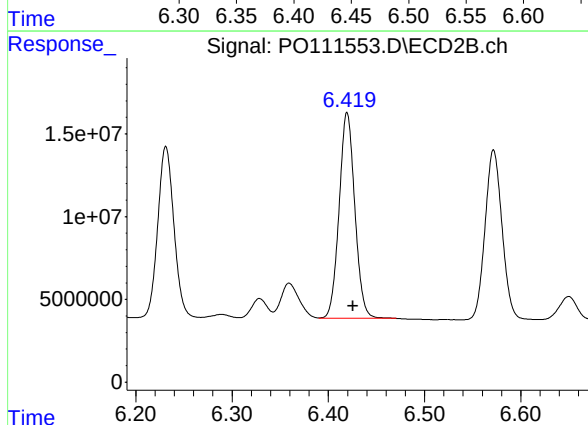
#32 AR-1260-2

R.T.: 6.449 min
Delta R.T.: -0.007 min
Response: 226164505
Conc: 590.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

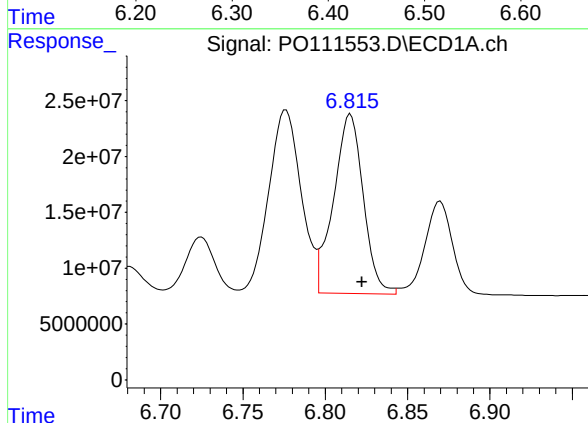
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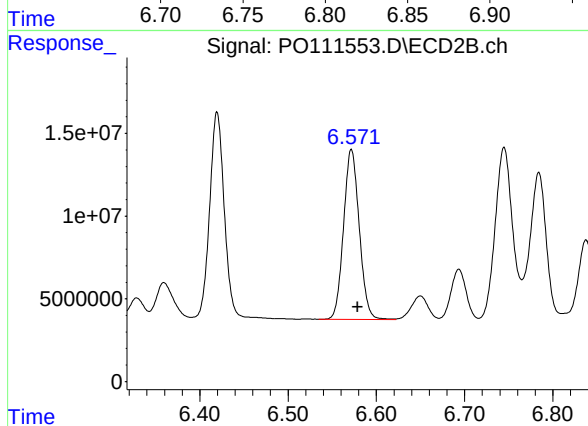
#32 AR-1260-2

R.T.: 6.420 min
Delta R.T.: -0.006 min
Response: 140857423
Conc: 478.64 ng/ml



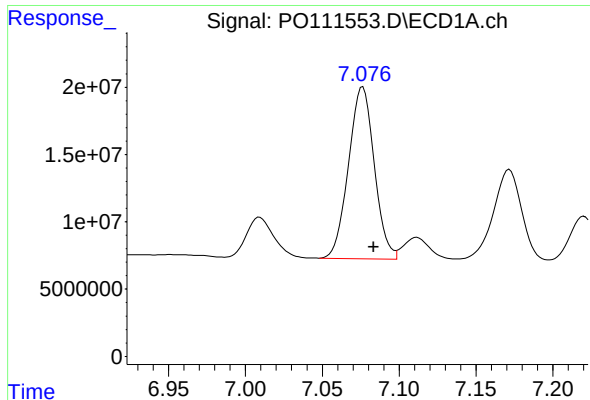
#33 AR-1260-3

R.T.: 6.815 min
Delta R.T.: -0.007 min
Response: 201665992
Conc: 578.52 ng/ml



#33 AR-1260-3

R.T.: 6.572 min
Delta R.T.: -0.007 min
Response: 127178651
Conc: 443.57 ng/ml



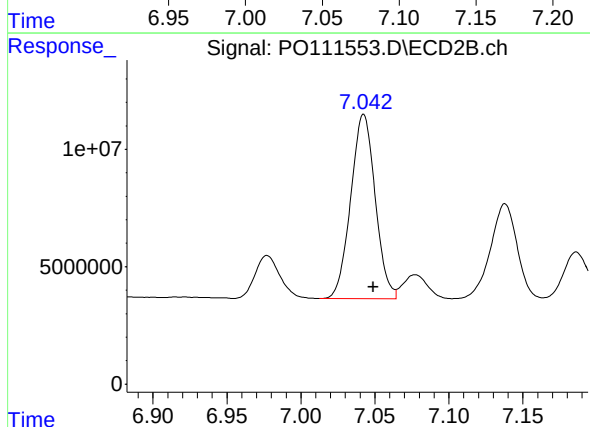
#34 AR-1260-4

R.T.: 7.076 min
Delta R.T.: -0.007 min
Response: 148713714
Conc: 531.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

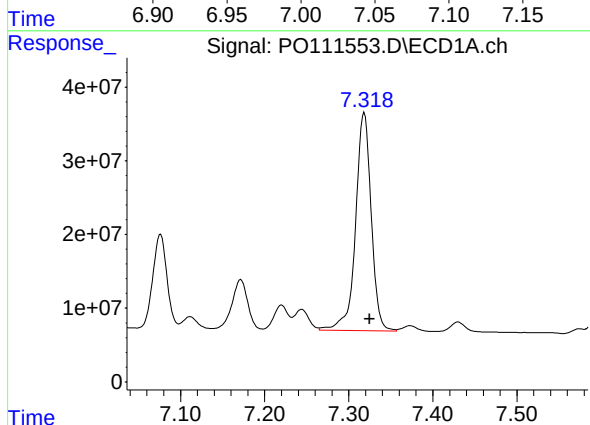
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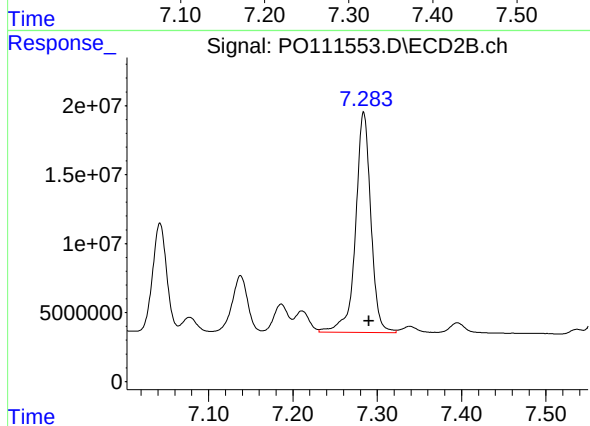
#34 AR-1260-4

R.T.: 7.042 min
Delta R.T.: -0.007 min
Response: 90482812
Conc: 450.69 ng/ml



#35 AR-1260-5

R.T.: 7.318 min
Delta R.T.: -0.006 min
Response: 382762629
Conc: 531.69 ng/ml



#35 AR-1260-5

R.T.: 7.284 min
Delta R.T.: -0.006 min
Response: 201718809
Conc: 438.89 ng/ml