

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090525\
 Data File : P0113515.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2025 17:43
 Operator : YP/AJ
 Sample : Q3026-01MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 EO-02-09042025MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/08/2025
 Supervised By :mohammad ahmed 09/09/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 23:34:09 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 19 06:08:32 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...	3.658	3.652	148.5E6	83860992	18.140m	16.571
2) SA Decachlor...	8.674	8.620	79827964	26497576	11.517	13.984
Target Compounds						
3) L1 AR-1016-1	4.742	4.724	104.3E6	71886384	390.711	421.439
4) L1 AR-1016-2	4.760	4.742	147.6E6	101.5E6	367.684	393.833
5) L1 AR-1016-3	4.817	4.918	100.6E6	54231473	394.646	388.438
6) L1 AR-1016-4	4.936	4.960	81097836	44781544	371.892m	383.736
7) L1 AR-1016-5	5.194	5.171	102.9E6	53858003	464.189	377.871
31) L7 AR-1260-1	6.229	6.198	137.8E6	86596988	308.945	339.504
32) L7 AR-1260-2	6.419	6.386	198.2E6	104.3E6	288.556	301.750
33) L7 AR-1260-3	6.784	6.536	154.5E6	79217609	250.161	266.337m
34) L7 AR-1260-4	7.043	7.007	111.4E6	51118187	248.755	246.650
35) L7 AR-1260-5	7.287	7.249	309.3E6	121.3E6	255.473	259.051

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090525\
Data File : PO113515.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Sep 2025 17:43
Operator : YP/AJ
Sample : Q3026-01MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

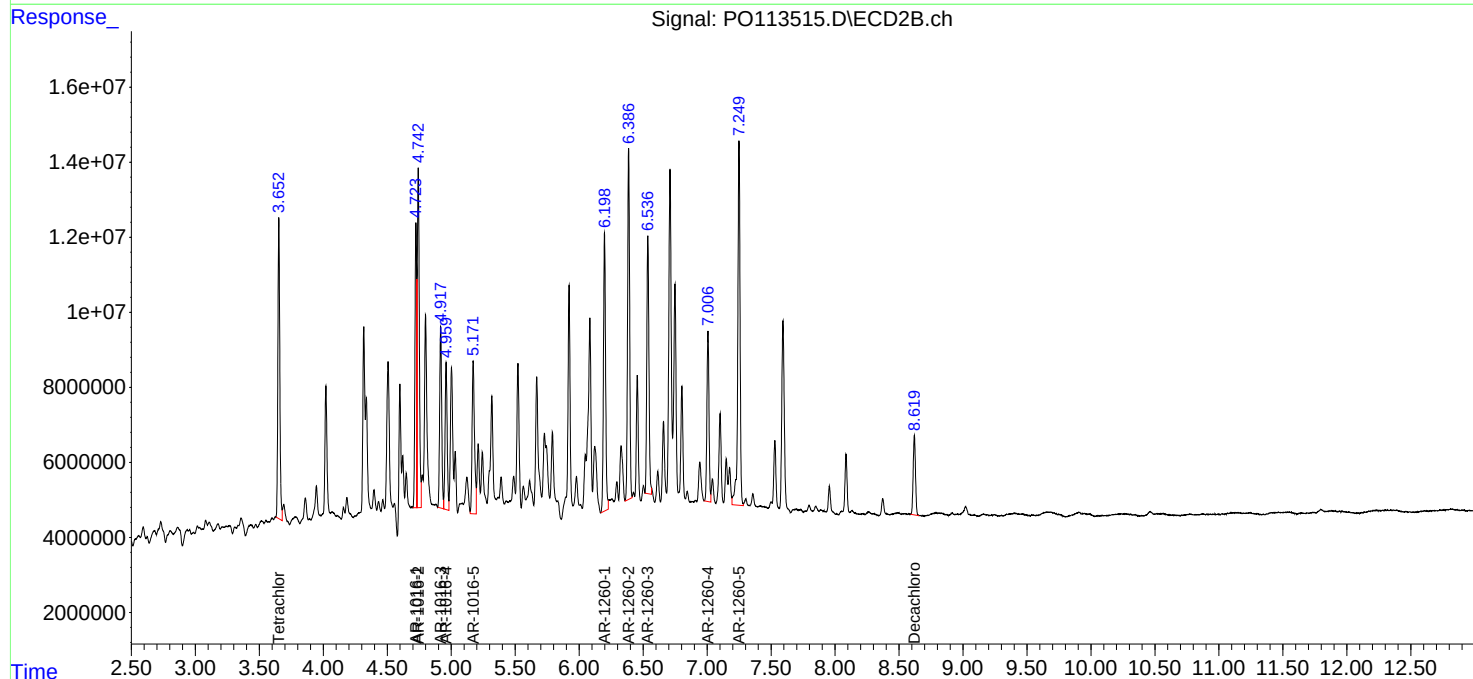
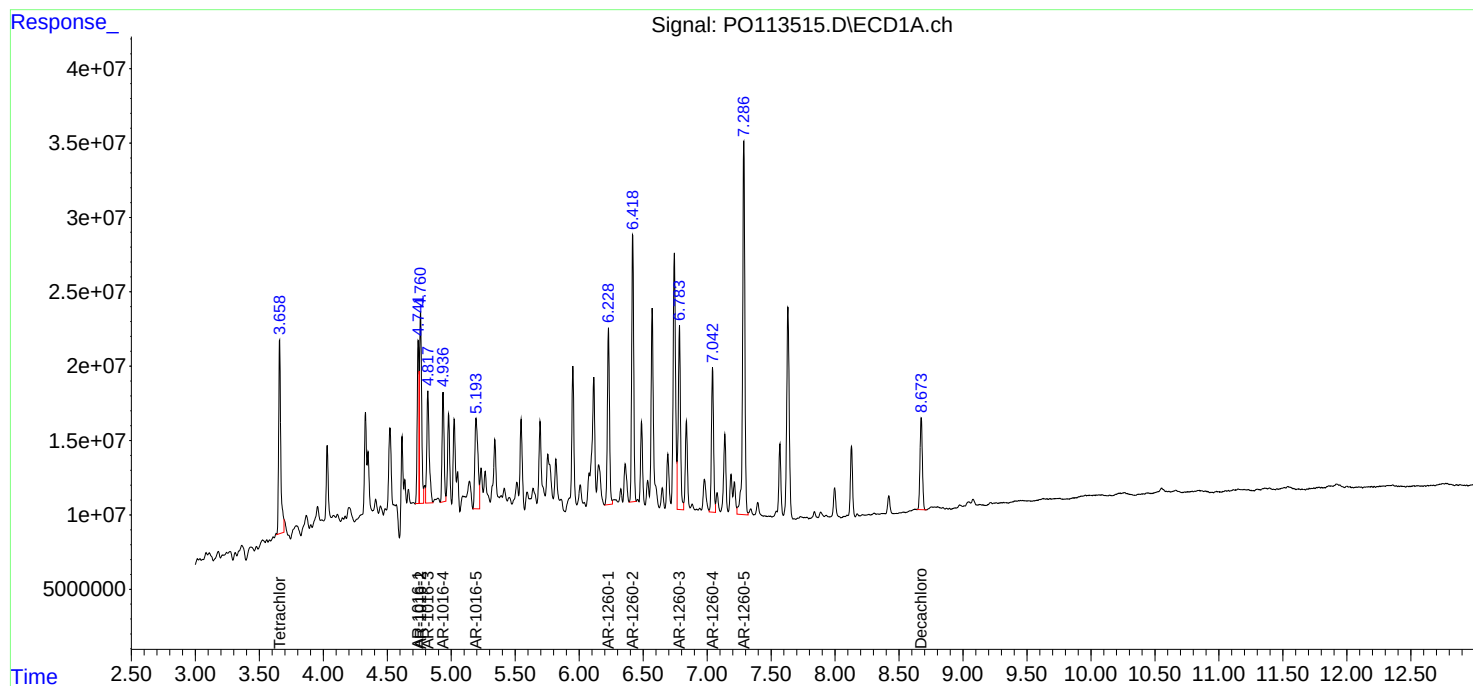
Instrument :
ECD_O
ClientSampleId :
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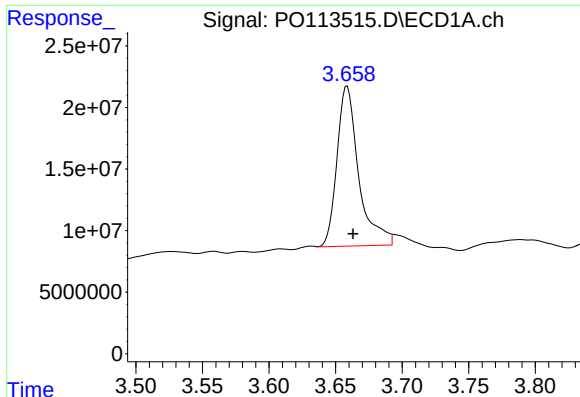
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 23:34:09 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 06:08:32 2025
Response 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





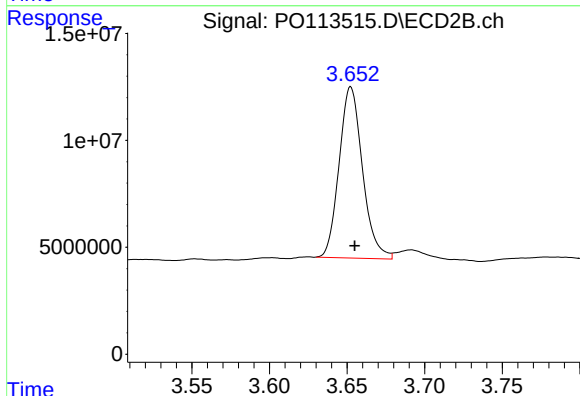
#1 Tetrachloro-m-xylene

R.T.: 3.658 min
Delta R.T.: -0.005 min
Response: 148507076
Conc: 18.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
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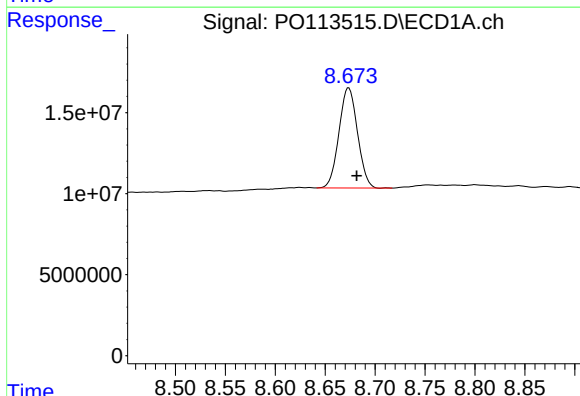
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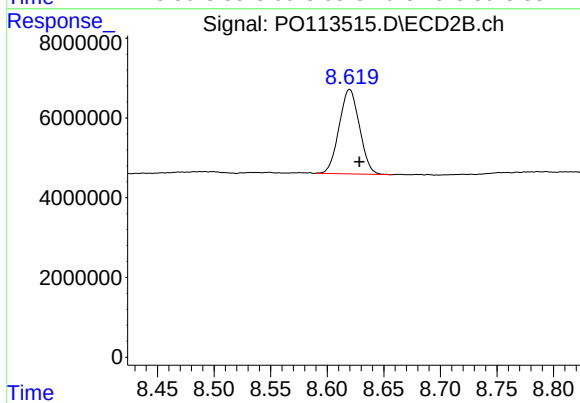
#1 Tetrachloro-m-xylene

R.T.: 3.652 min
Delta R.T.: -0.002 min
Response: 83860992
Conc: 16.57 ng/ml



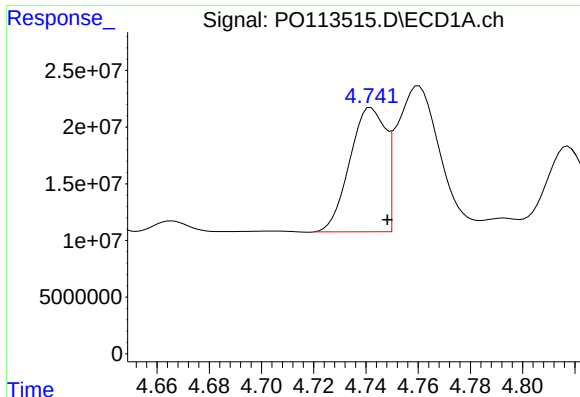
#2 Decachlorobiphenyl

R.T.: 8.674 min
Delta R.T.: -0.008 min
Response: 79827964
Conc: 11.52 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.620 min
Delta R.T.: -0.009 min
Response: 26497576
Conc: 13.98 ng/ml



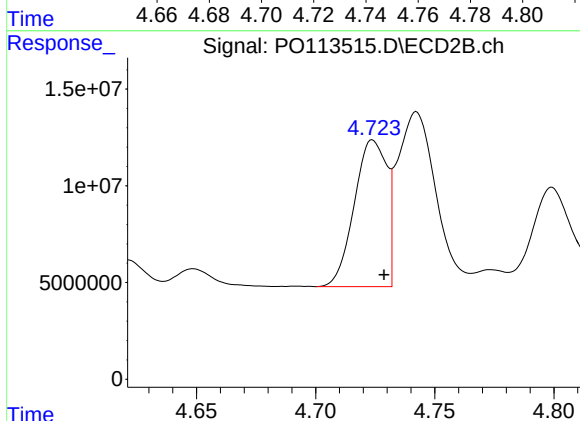
#3 AR-1016-1

R.T.: 4.742 min
Delta R.T.: -0.006 min
Response: 104313836
Conc: 390.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-02-09042025MSD

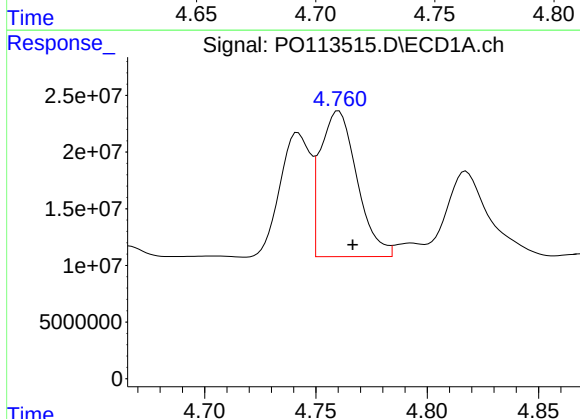
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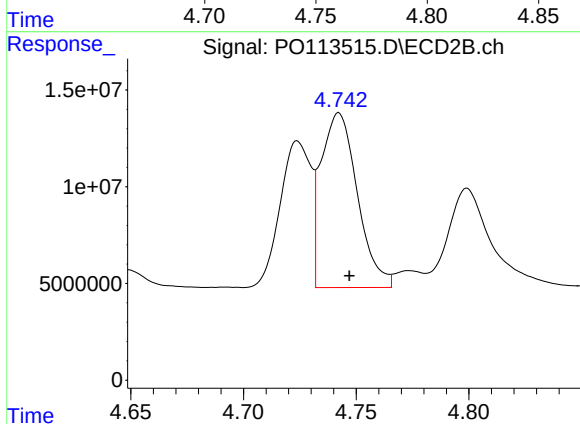
#3 AR-1016-1

R.T.: 4.724 min
Delta R.T.: -0.005 min
Response: 71886384
Conc: 421.44 ng/ml



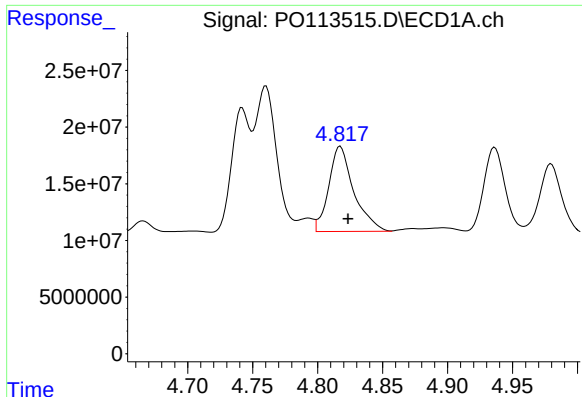
#4 AR-1016-2

R.T.: 4.760 min
Delta R.T.: -0.006 min
Response: 147600123
Conc: 367.68 ng/ml



#4 AR-1016-2

R.T.: 4.742 min
Delta R.T.: -0.005 min
Response: 101473402
Conc: 393.83 ng/ml



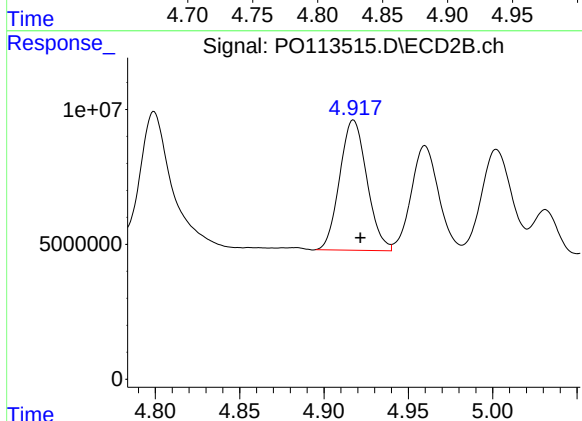
#5 AR-1016-3

R.T.: 4.817 min
Delta R.T.: -0.006 min
Response: 100643616
Conc: 394.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-02-09042025MSD

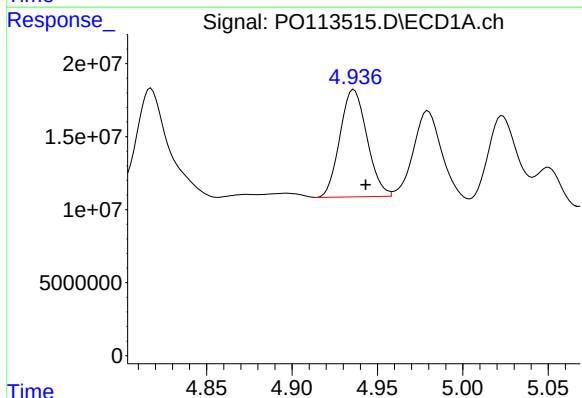
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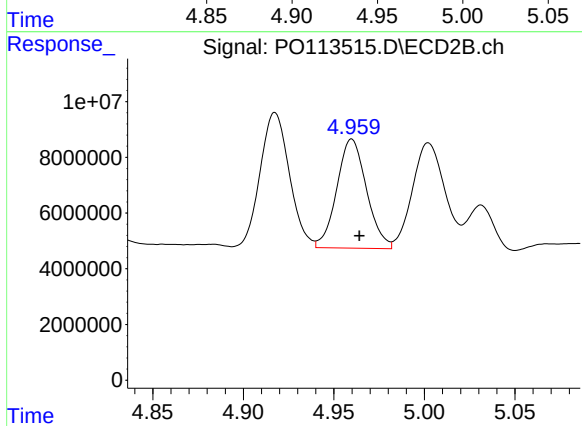
#5 AR-1016-3

R.T.: 4.918 min
Delta R.T.: -0.004 min
Response: 54231473
Conc: 388.44 ng/ml



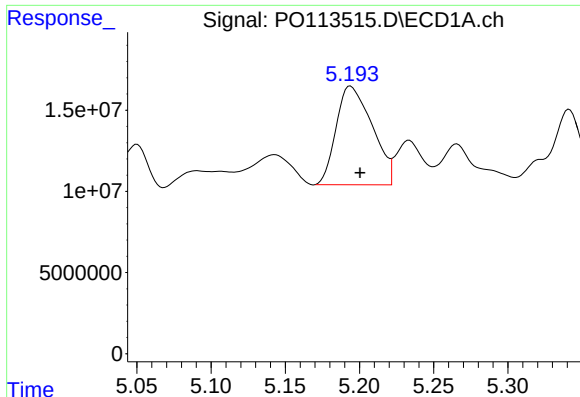
#6 AR-1016-4

R.T.: 4.936 min
Delta R.T.: -0.008 min
Response: 81097836
Conc: 371.89 ng/ml m



#6 AR-1016-4

R.T.: 4.960 min
Delta R.T.: -0.004 min
Response: 44781544
Conc: 383.74 ng/ml



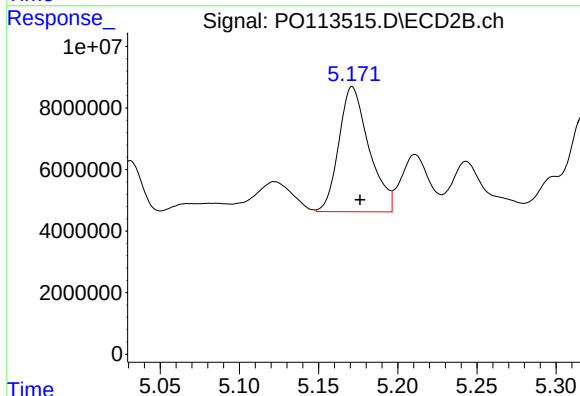
#7 AR-1016-5

R.T.: 5.194 min
Delta R.T.: -0.006 min
Response: 102877189
Conc: 464.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-02-09042025MSD

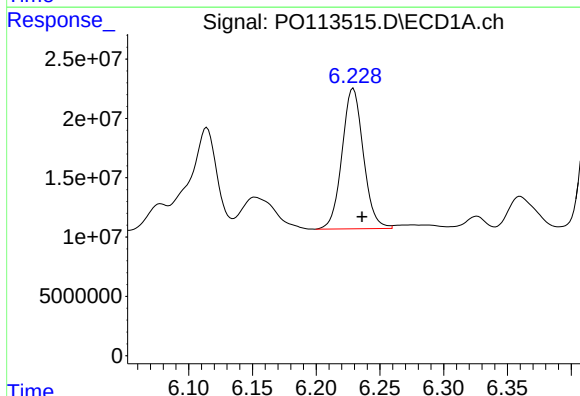
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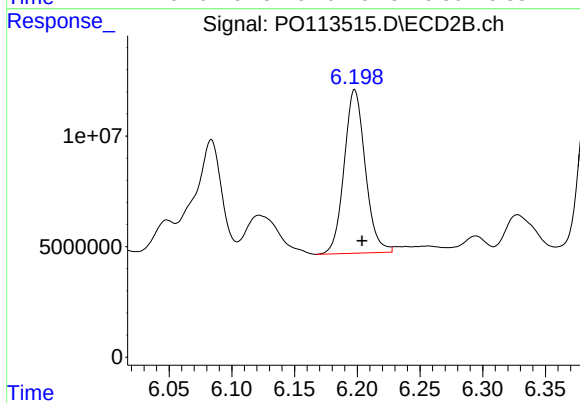
#7 AR-1016-5

R.T.: 5.171 min
Delta R.T.: -0.005 min
Response: 53858003
Conc: 377.87 ng/ml



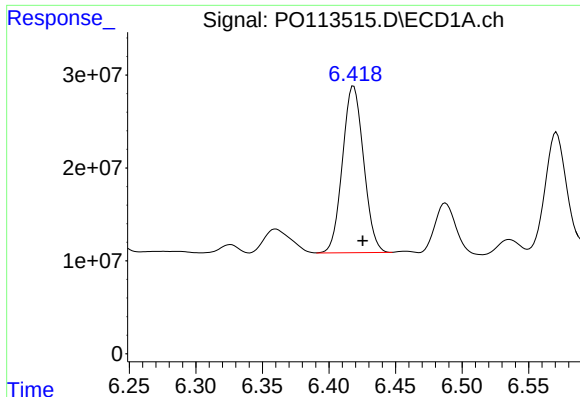
#31 AR-1260-1

R.T.: 6.229 min
Delta R.T.: -0.007 min
Response: 137783633
Conc: 308.95 ng/ml



#31 AR-1260-1

R.T.: 6.198 min
Delta R.T.: -0.006 min
Response: 86596988
Conc: 339.50 ng/ml



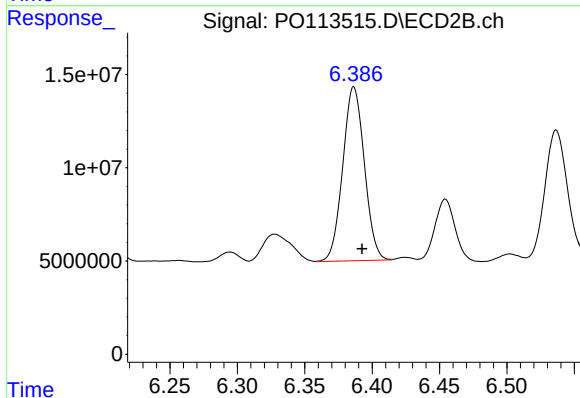
#32 AR-1260-2

R.T.: 6.419 min
Delta R.T.: -0.007 min
Response: 198157550
Conc: 288.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-02-09042025MSD

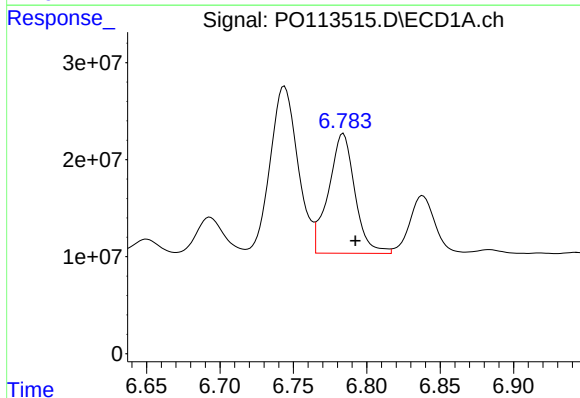
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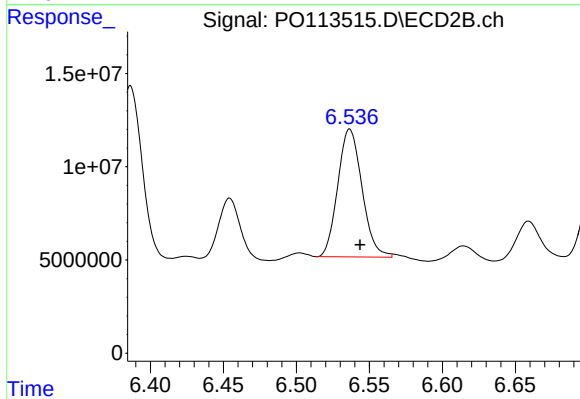
#32 AR-1260-2

R.T.: 6.386 min
Delta R.T.: -0.006 min
Response: 104318363
Conc: 301.75 ng/ml



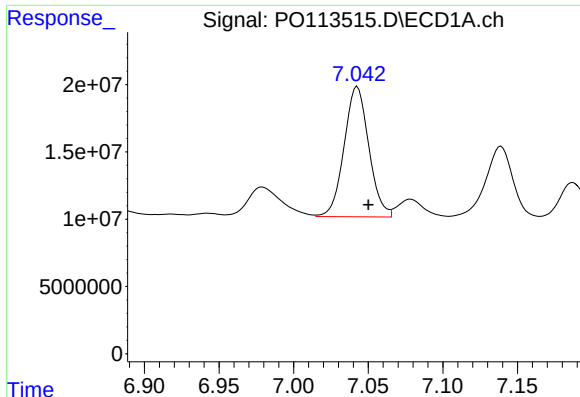
#33 AR-1260-3

R.T.: 6.784 min
Delta R.T.: -0.008 min
Response: 154468101
Conc: 250.16 ng/ml



#33 AR-1260-3

R.T.: 6.536 min
Delta R.T.: -0.008 min
Response: 79217609
Conc: 266.34 ng/ml m



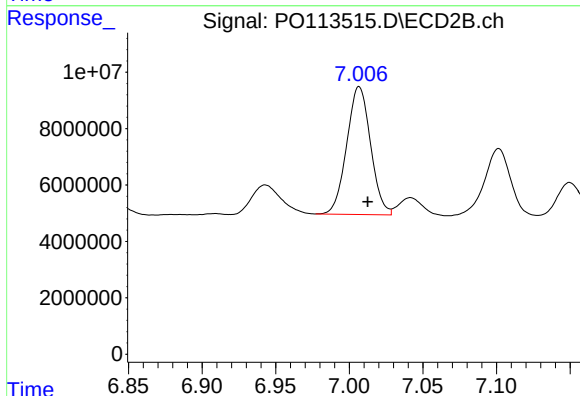
#34 AR-1260-4

R.T.: 7.043 min
Delta R.T.: -0.007 min
Response: 111411108
Conc: 248.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
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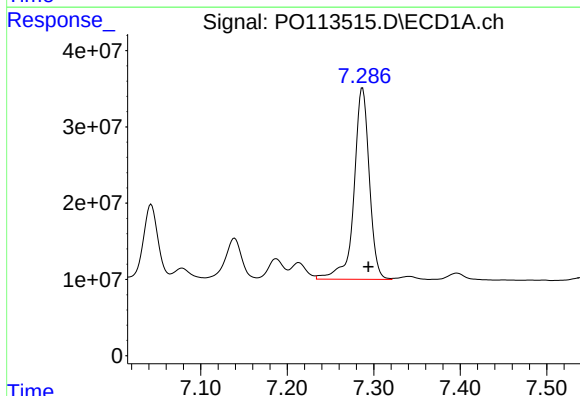
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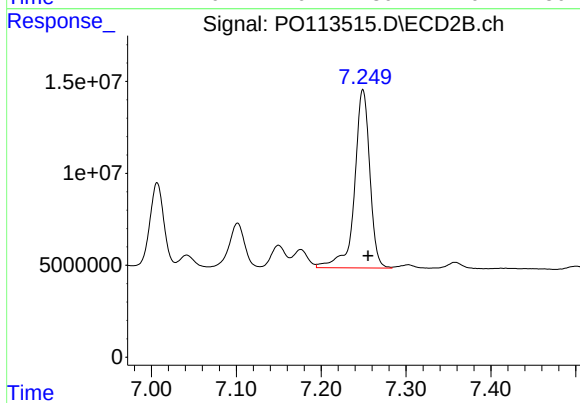
#34 AR-1260-4

R.T.: 7.007 min
Delta R.T.: -0.006 min
Response: 51118187
Conc: 246.65 ng/ml



#35 AR-1260-5

R.T.: 7.287 min
Delta R.T.: -0.007 min
Response: 309297233
Conc: 255.47 ng/ml



#35 AR-1260-5

R.T.: 7.249 min
Delta R.T.: -0.006 min
Response: 121346949
Conc: 259.05 ng/ml