

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0081925\
 Data File : P0113066.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2025 19:41
 Operator : YP/AJ
 Sample : Q2897-01MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 HD-02-08182025MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/20/2025
 Supervised By :mohammad ahmed 08/22/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 05:41:24 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	3.663	3.655	132.8E6	82481429	16.218	16.299
2)	SA Decachlor...	8.682	8.627	79908491	24020922	11.528	12.677
Target Compounds							
3)	L1 AR-1016-1	4.747	4.728	107.4E6	74121777	402.281	434.544
4)	L1 AR-1016-2	4.766	4.746	163.7E6	108.2E6	407.893	420.037
5)	L1 AR-1016-3	4.822	4.921	106.8E6	57367778	418.601	410.902
6)	L1 AR-1016-4	4.942	4.964	85630080	45564525	392.676	390.445
7)	L1 AR-1016-5	5.199	5.175	82468083	58453916	372.102	410.117
31)	L7 AR-1260-1	6.236	6.203	147.5E6	93207873	330.837	365.422
32)	L7 AR-1260-2	6.425	6.391	213.0E6	120.7E6	310.143	349.269
33)	L7 AR-1260-3	6.791	6.541	166.8E6	101.7E6	270.094	341.809m#
34)	L7 AR-1260-4	7.050	7.012	117.3E6	60285845	261.973	290.885
35)	L7 AR-1260-5	7.292	7.254	343.3E6	145.4E6	283.551	310.398

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081925\
Data File : PO113066.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2025 19:41
Operator : YP/AJ
Sample : Q2897-01MSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

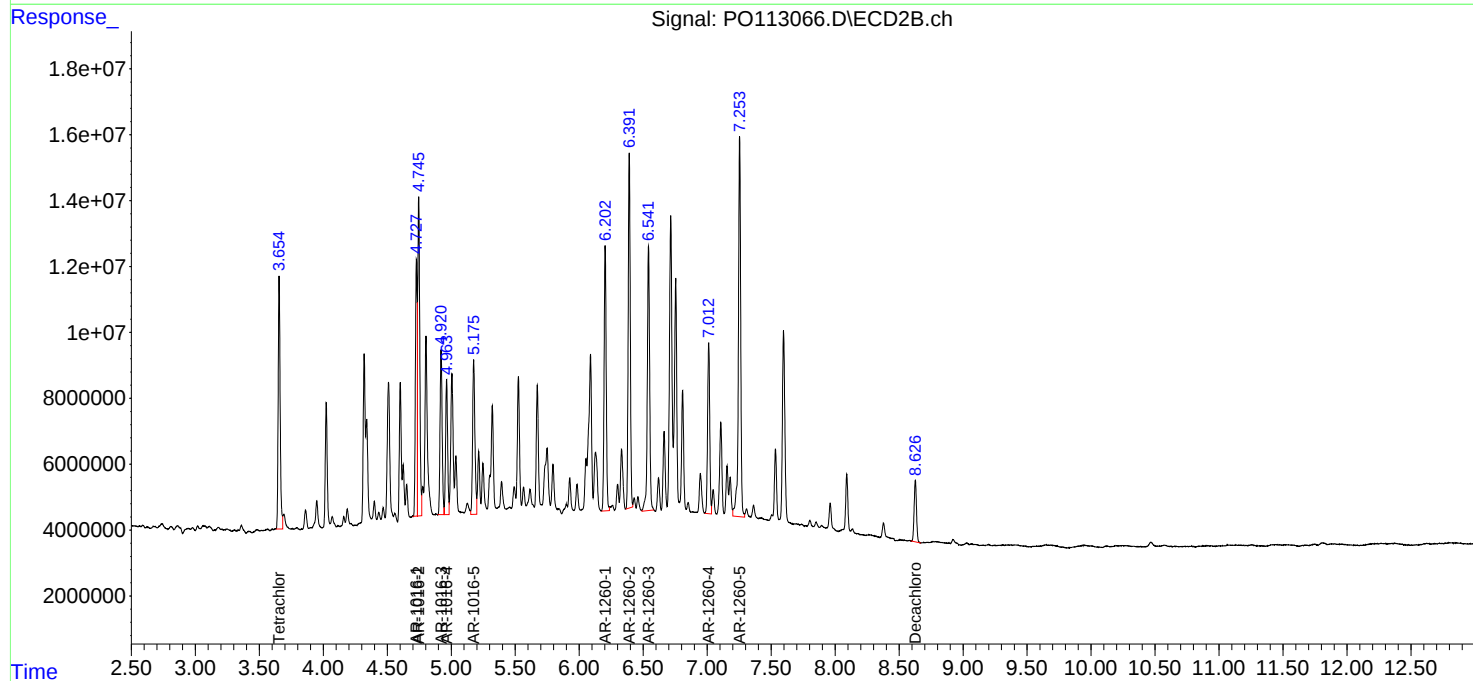
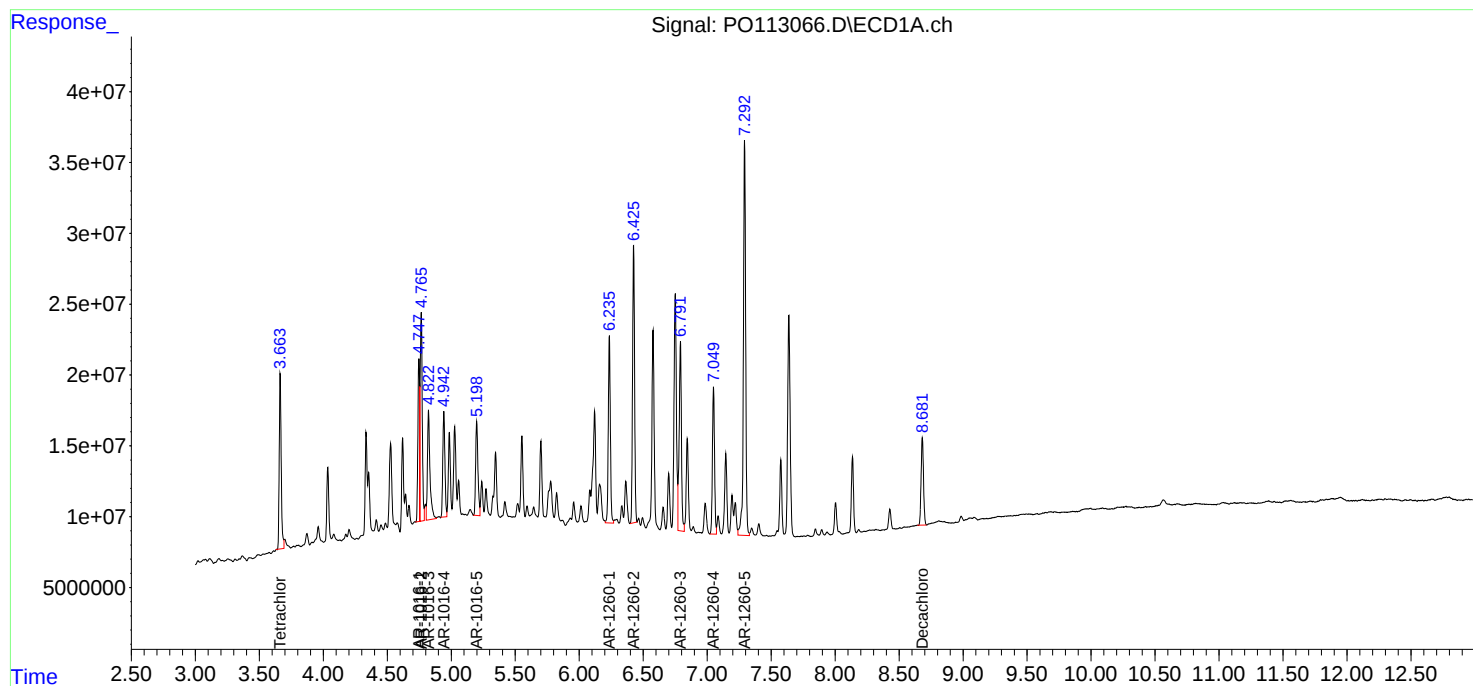
Instrument :
ECD_O
ClientSampleId :
HD-02-08182025MSD

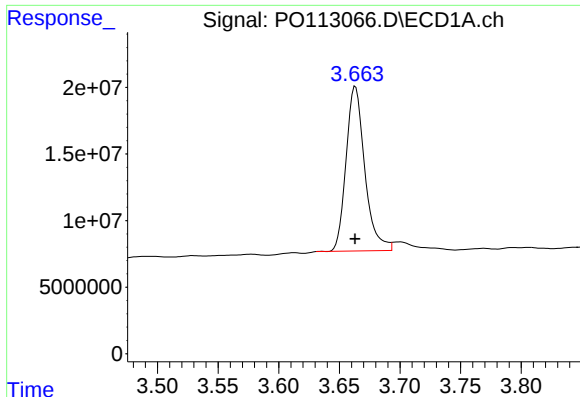
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 05:41:24 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 06:08:32 2025
Response 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





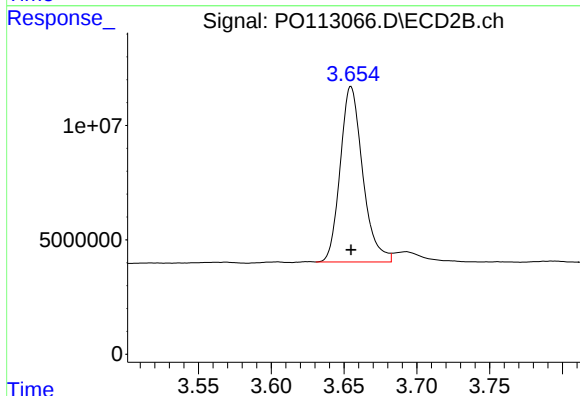
#1 Tetrachloro-m-xylene

R.T.: 3.663 min
Delta R.T.: 0.000 min
Response: 132769244
Conc: 16.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-02-08182025MSD

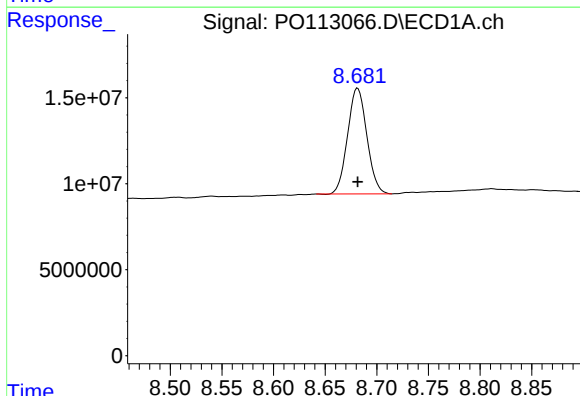
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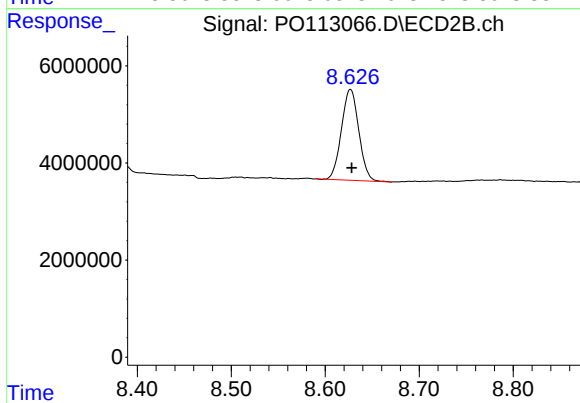
#1 Tetrachloro-m-xylene

R.T.: 3.655 min
Delta R.T.: 0.000 min
Response: 82481429
Conc: 16.30 ng/ml



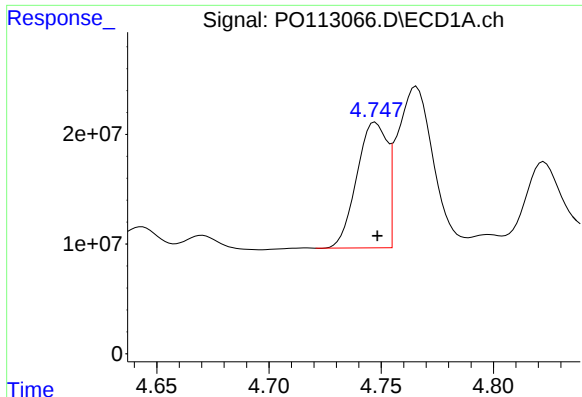
#2 Decachlorobiphenyl

R.T.: 8.682 min
Delta R.T.: 0.000 min
Response: 79908491
Conc: 11.53 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.627 min
Delta R.T.: -0.001 min
Response: 24020922
Conc: 12.68 ng/ml



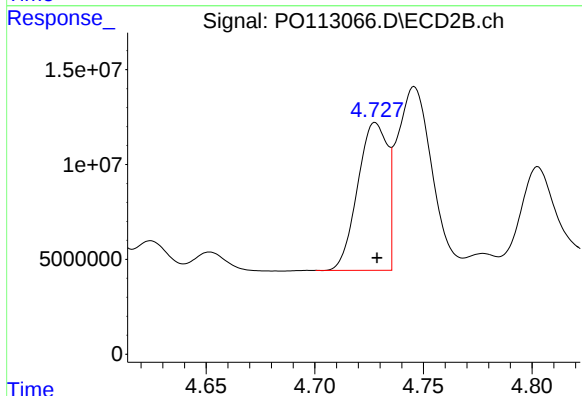
#3 AR-1016-1

R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 107402915
Conc: 402.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-02-08182025MSD

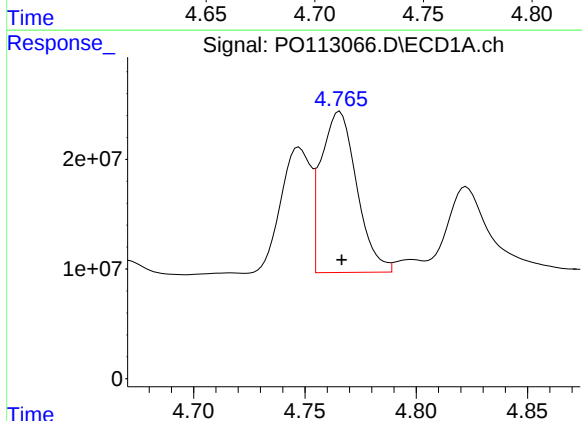
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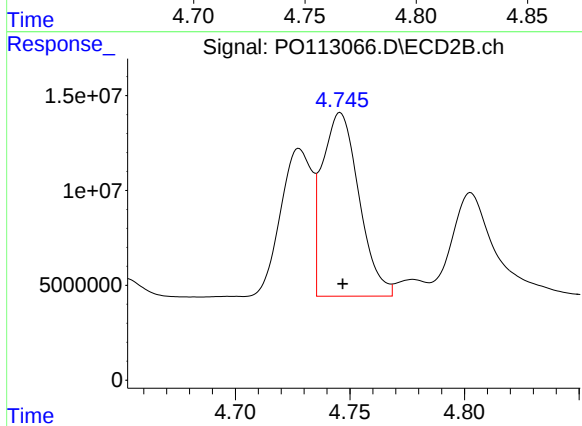
#3 AR-1016-1

R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 74121777
Conc: 434.54 ng/ml



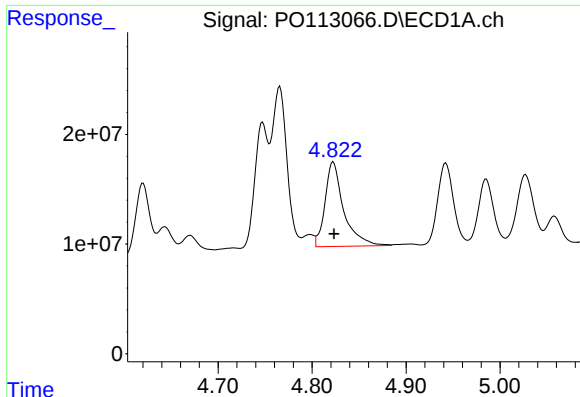
#4 AR-1016-2

R.T.: 4.766 min
Delta R.T.: 0.000 min
Response: 163741154
Conc: 407.89 ng/ml



#4 AR-1016-2

R.T.: 4.746 min
Delta R.T.: -0.001 min
Response: 108225054
Conc: 420.04 ng/ml



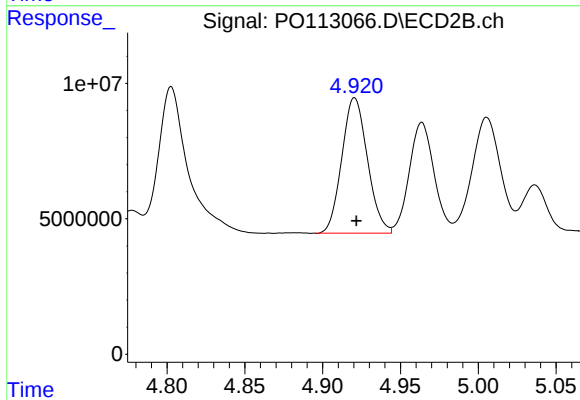
#5 AR-1016-3

R.T.: 4.822 min
Delta R.T.: 0.000 min
Response: 106752571
Conc: 418.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-02-08182025MSD

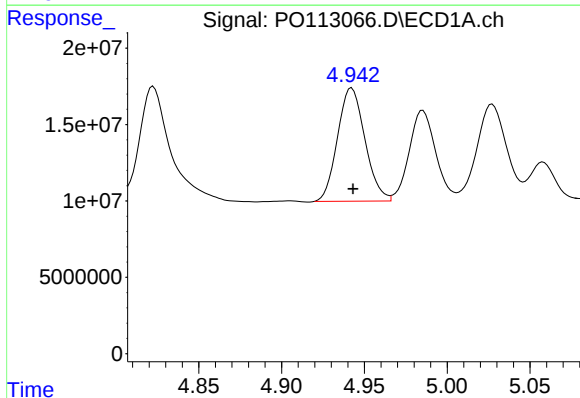
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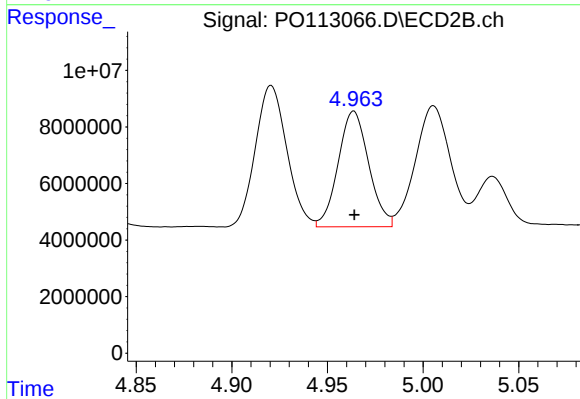
#5 AR-1016-3

R.T.: 4.921 min
Delta R.T.: -0.001 min
Response: 57367778
Conc: 410.90 ng/ml



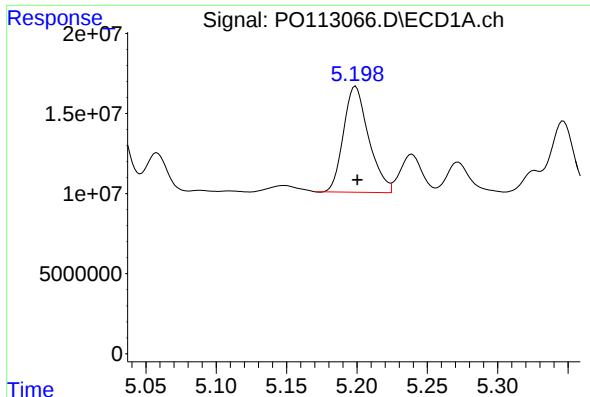
#6 AR-1016-4

R.T.: 4.942 min
Delta R.T.: 0.000 min
Response: 85630080
Conc: 392.68 ng/ml



#6 AR-1016-4

R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 45564525
Conc: 390.45 ng/ml



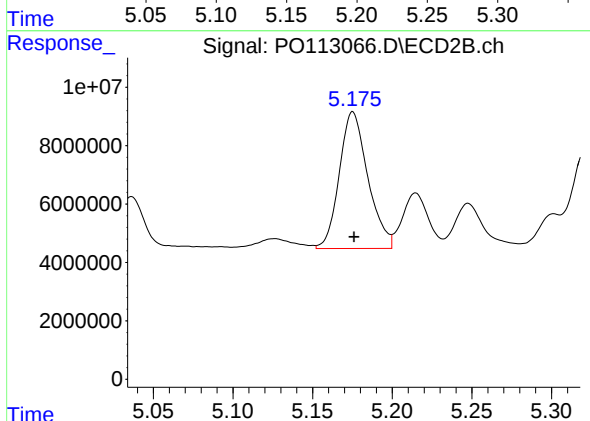
#7 AR-1016-5

R.T.: 5.199 min
Delta R.T.: -0.001 min
Response: 82468083
Conc: 372.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-02-08182025MSD

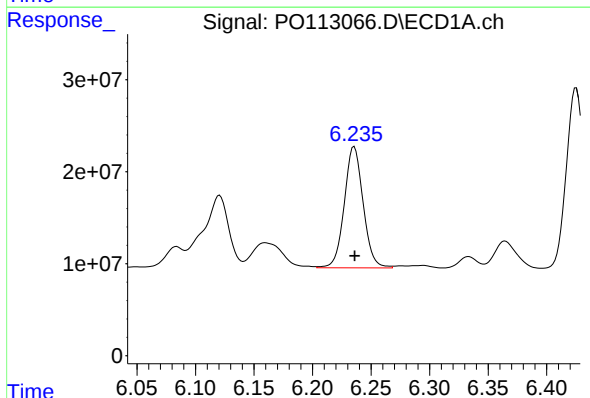
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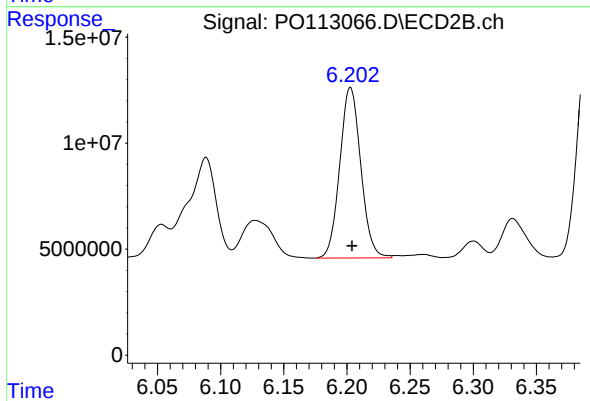
#7 AR-1016-5

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 58453916
Conc: 410.12 ng/ml



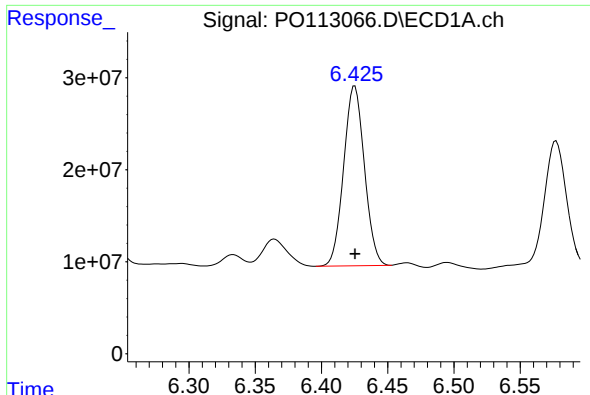
#31 AR-1260-1

R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 147546892
Conc: 330.84 ng/ml



#31 AR-1260-1

R.T.: 6.203 min
Delta R.T.: -0.001 min
Response: 93207873
Conc: 365.42 ng/ml



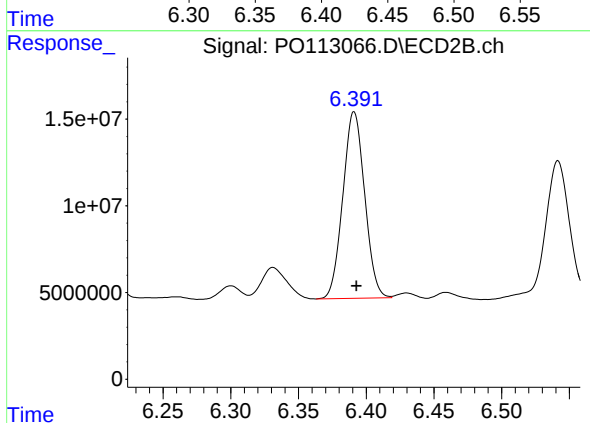
#32 AR-1260-2

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 212981884
Conc: 310.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-02-08182025MSD

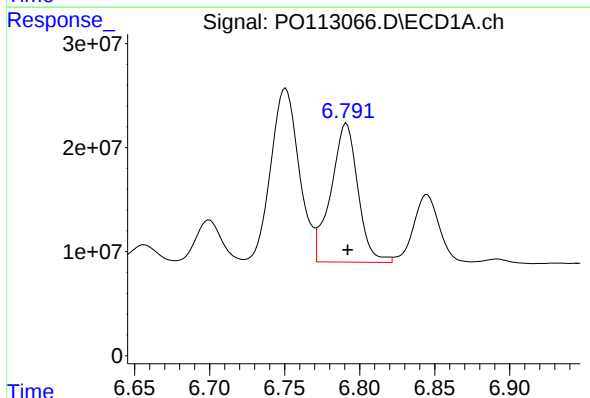
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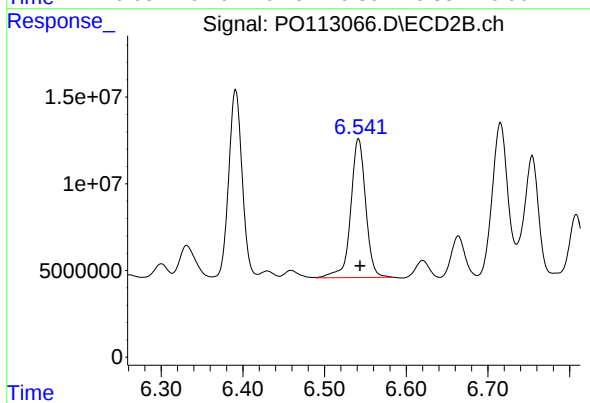
#32 AR-1260-2

R.T.: 6.391 min
Delta R.T.: -0.002 min
Response: 120746353
Conc: 349.27 ng/ml



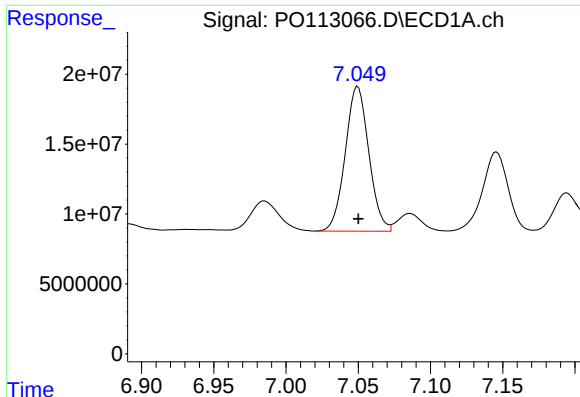
#33 AR-1260-3

R.T.: 6.791 min
Delta R.T.: 0.000 min
Response: 166775958
Conc: 270.09 ng/ml



#33 AR-1260-3

R.T.: 6.541 min
Delta R.T.: -0.002 min
Response: 101665702
Conc: 341.81 ng/ml m



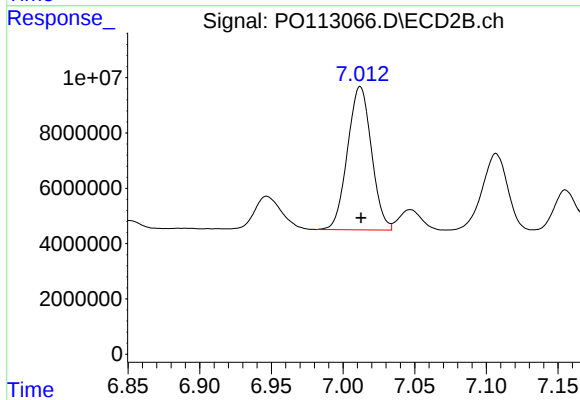
#34 AR-1260-4

R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 117331140
Conc: 261.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-02-08182025MSD

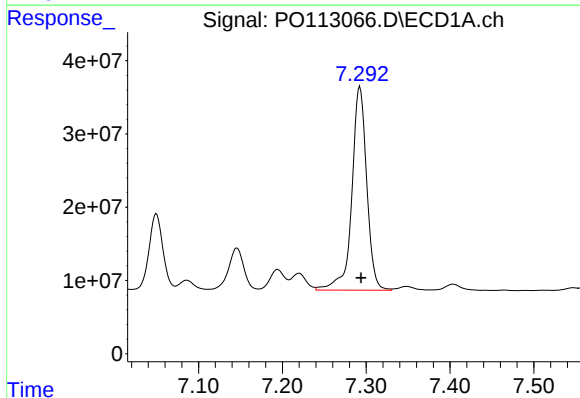
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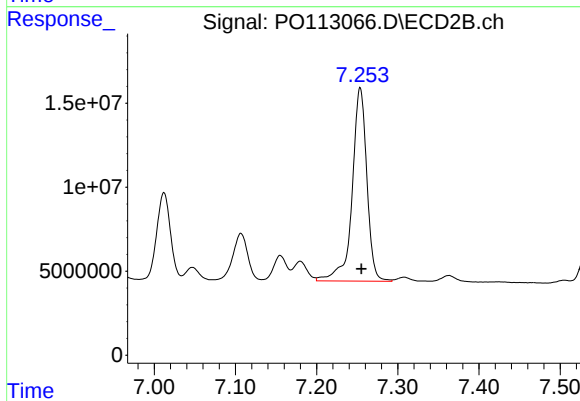
#34 AR-1260-4

R.T.: 7.012 min
Delta R.T.: 0.000 min
Response: 60285845
Conc: 290.89 ng/ml



#35 AR-1260-5

R.T.: 7.292 min
Delta R.T.: -0.001 min
Response: 343290900
Conc: 283.55 ng/ml



#35 AR-1260-5

R.T.: 7.254 min
Delta R.T.: -0.002 min
Response: 145399436
Conc: 310.40 ng/ml