

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0013025\
 Data File : P0109279.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2025 12:48
 Operator : YP/AJ
 Sample : PB166358BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB166358BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/31/2025
 Supervised By :Ankita Jodhani 01/31/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 14:30:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 22 03:46:11 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...	3.698	3.694	164.5E6	117.4E6	21.768	21.906m
2) SA Decachlor...	8.755	8.707	156.9E6	74148413	22.646	21.563
Target Compounds						
3) L1 AR-1016-1	4.792	4.777	116.4E6	85931455	461.478	530.710m
4) L1 AR-1016-2	4.812	4.797	157.9E6	100.8E6	457.781	423.190m
5) L1 AR-1016-3	4.868	4.973	110.0E6	60443980	450.609	463.606m
6) L1 AR-1016-4	4.989	5.015	86742814	49332918	454.557	446.377m
7) L1 AR-1016-5	5.246	5.228	91585925	63485159	438.711	442.273m
31) L7 AR-1260-1	6.288	6.262	178.1E6	118.6E6	467.360	470.396
32) L7 AR-1260-2	6.477	6.449	217.1E6	140.0E6	462.284	465.390
33) L7 AR-1260-3	6.846	6.602	156.3E6	129.6E6	399.137	465.443
34) L7 AR-1260-4	7.105	7.074	146.5E6	90009921	409.328	398.890m
35) L7 AR-1260-5	7.347	7.314	343.1E6	206.8E6	411.115	412.949

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO013025\
Data File : PO109279.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jan 2025 12:48
Operator : YP/AJ
Sample : PB166358BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

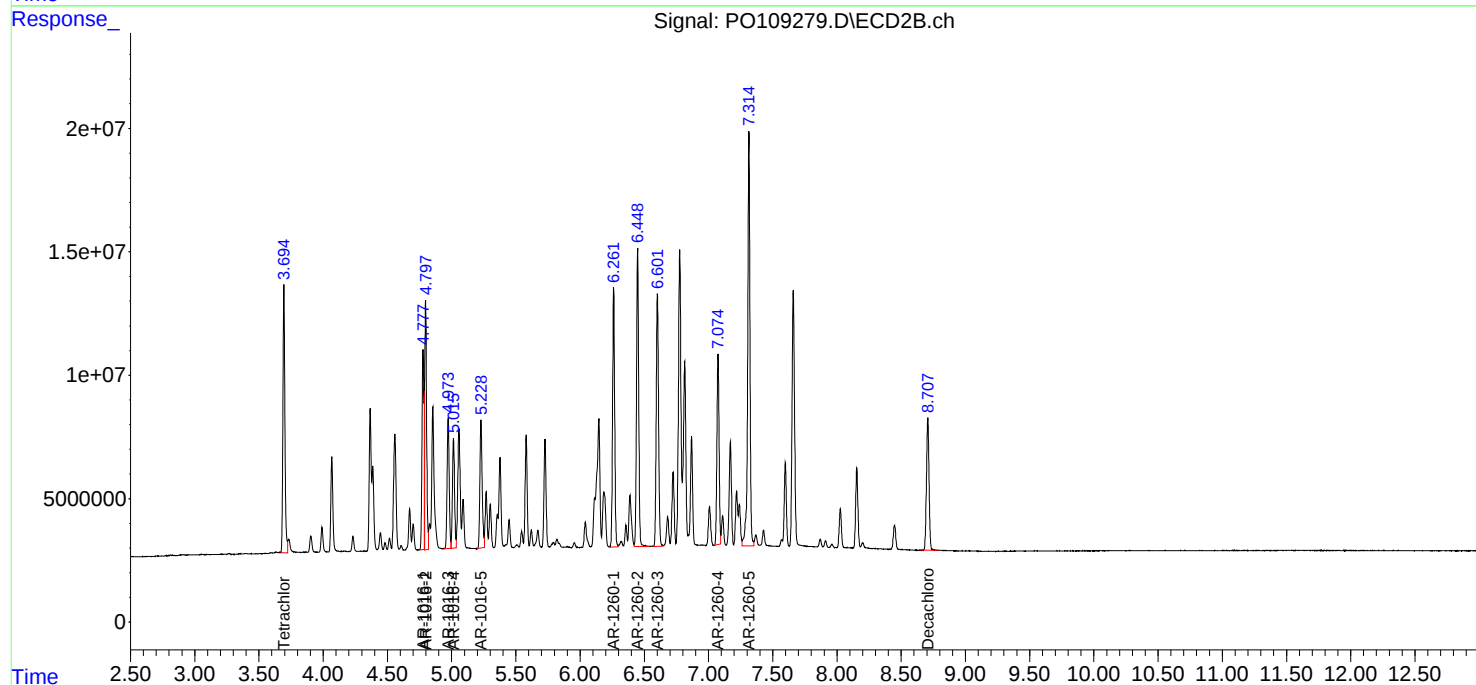
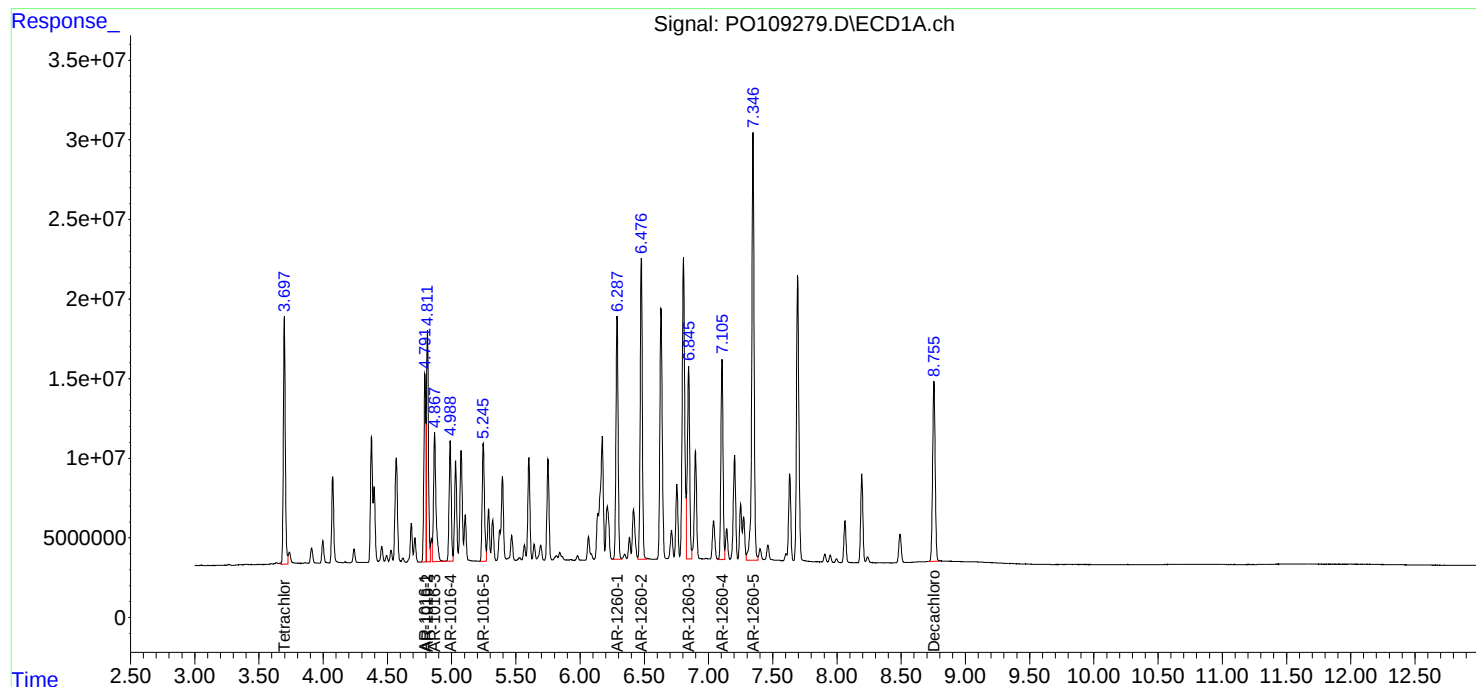
Instrument :
ECD_O
ClientSampleId :
PB166358BS

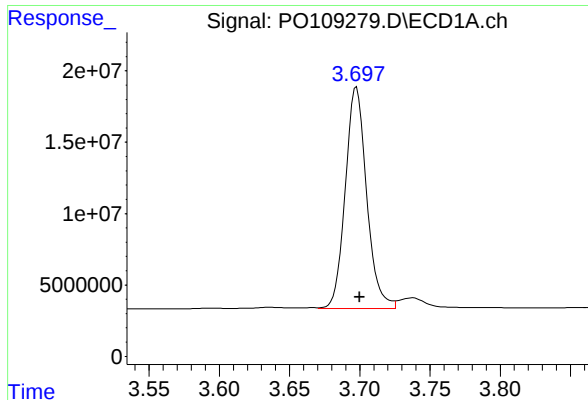
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 14:30:18 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 22 03:46:11 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





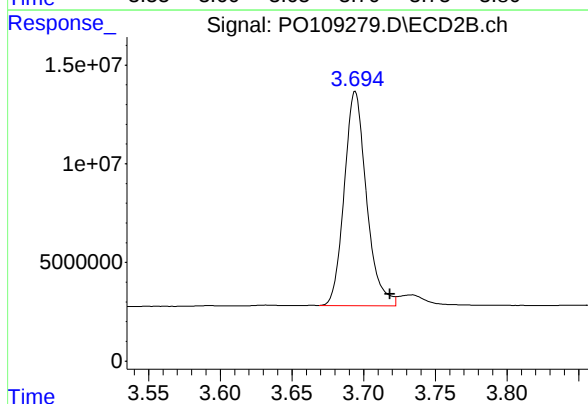
#1 Tetrachloro-m-xylene

R.T.: 3.698 min
Delta R.T.: -0.002 min
Response: 164488272
Conc: 21.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB166358BS

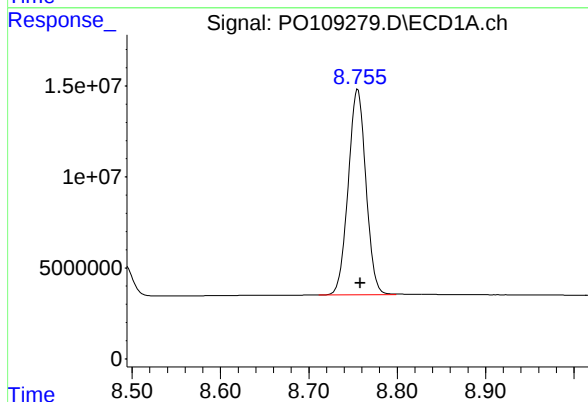
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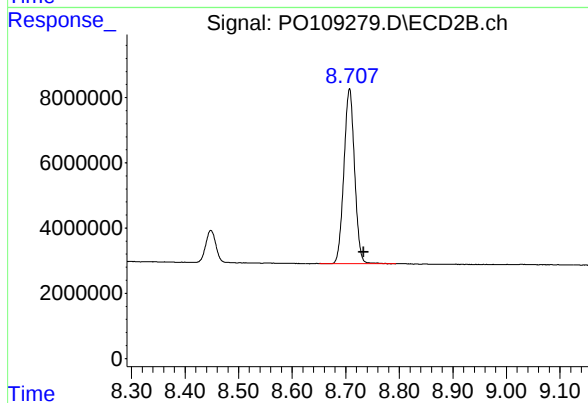
#1 Tetrachloro-m-xylene

R.T.: 3.694 min
Delta R.T.: -0.025 min
Response: 117422855
Conc: 21.91 ng/ml



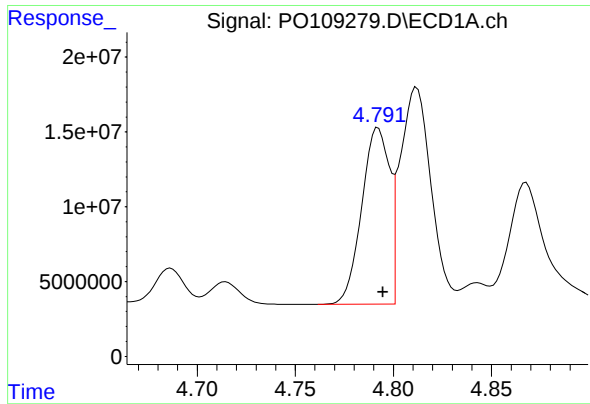
#2 Decachlorobiphenyl

R.T.: 8.755 min
Delta R.T.: -0.003 min
Response: 156888624
Conc: 22.65 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.707 min
Delta R.T.: -0.026 min
Response: 74148413
Conc: 21.56 ng/ml



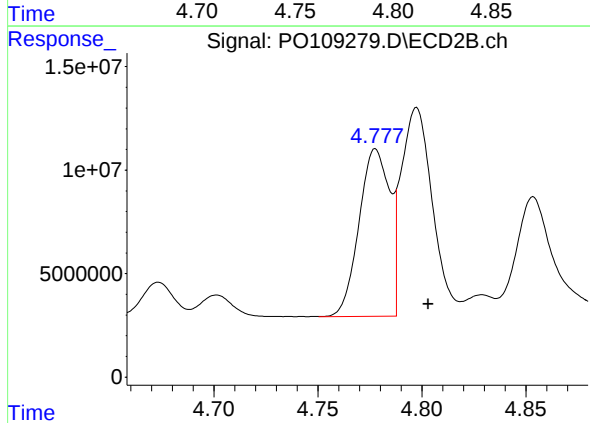
#3 AR-1016-1

R.T.: 4.792 min
Delta R.T.: -0.003 min
Response: 116424712
Conc: 461.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB166358BS

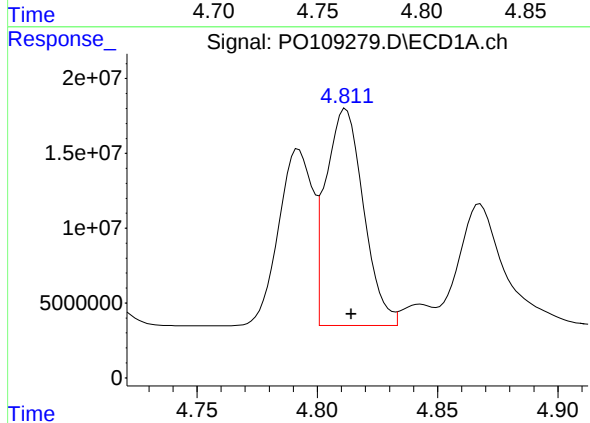
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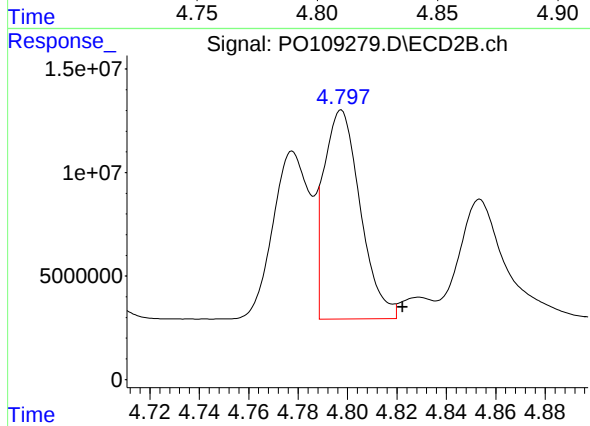
#3 AR-1016-1

R.T.: 4.777 min
Delta R.T.: -0.026 min
Response: 85931455
Conc: 530.71 ng/ml m



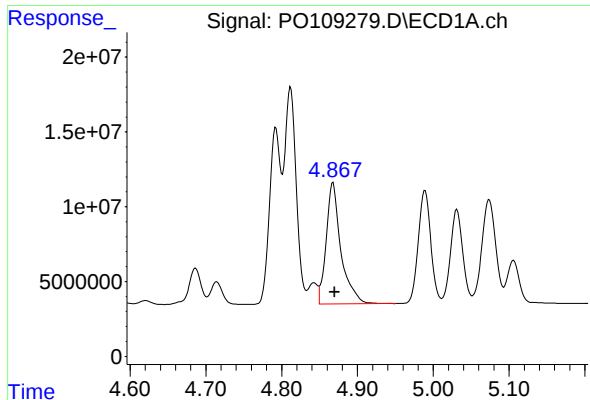
#4 AR-1016-2

R.T.: 4.812 min
Delta R.T.: -0.002 min
Response: 157881684
Conc: 457.78 ng/ml



#4 AR-1016-2

R.T.: 4.797 min
Delta R.T.: -0.025 min
Response: 100819218
Conc: 423.19 ng/ml m



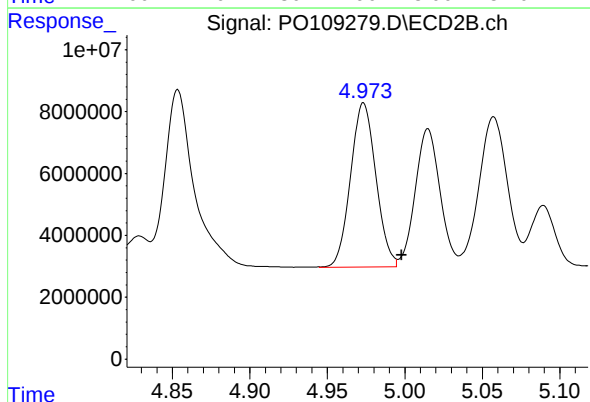
#5 AR-1016-3

R.T.: 4.868 min
Delta R.T.: -0.002 min
Response: 110001056
Conc: 450.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB166358BS

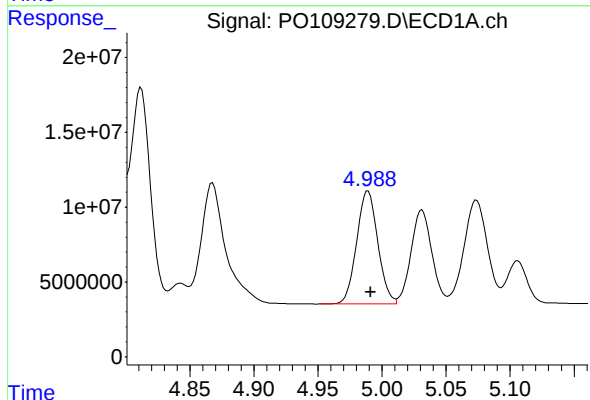
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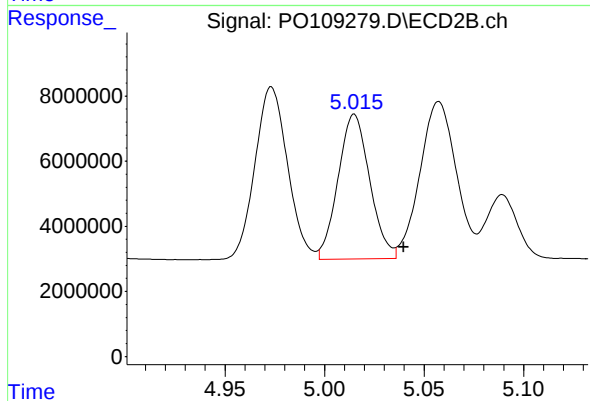
#5 AR-1016-3

R.T.: 4.973 min
Delta R.T.: -0.025 min
Response: 60443980
Conc: 463.61 ng/ml m



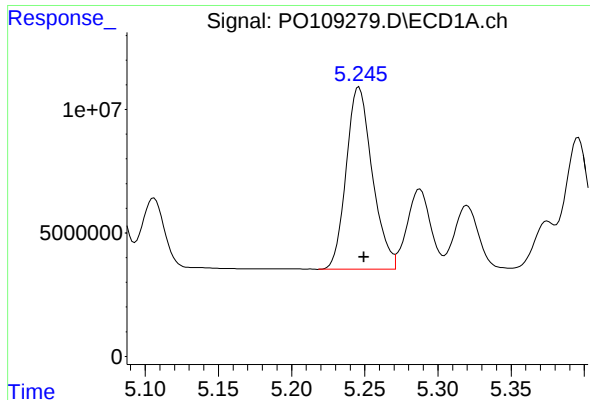
#6 AR-1016-4

R.T.: 4.989 min
Delta R.T.: -0.002 min
Response: 86742814
Conc: 454.56 ng/ml



#6 AR-1016-4

R.T.: 5.015 min
Delta R.T.: -0.025 min
Response: 49332918
Conc: 446.38 ng/ml m



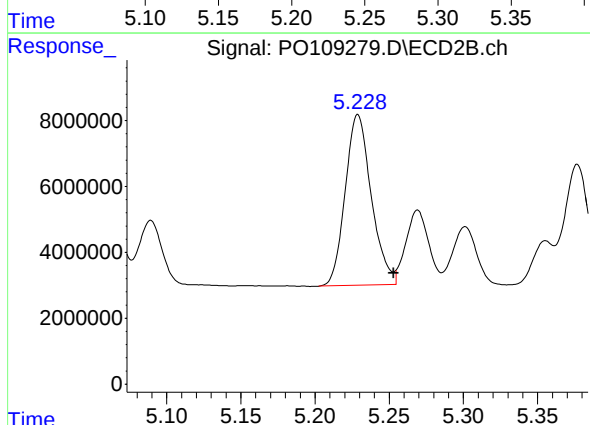
#7 AR-1016-5

R.T.: 5.246 min
Delta R.T.: -0.003 min
Response: 91585925
Conc: 438.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB166358BS

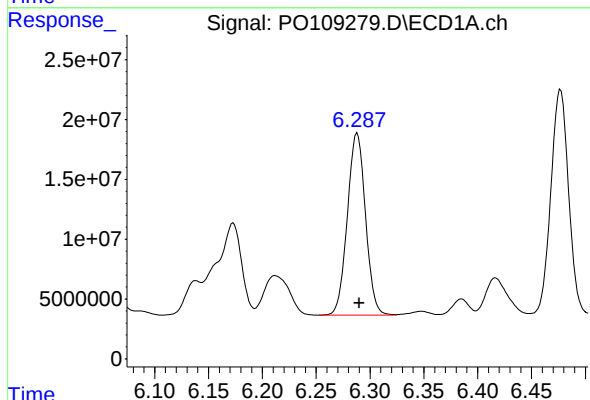
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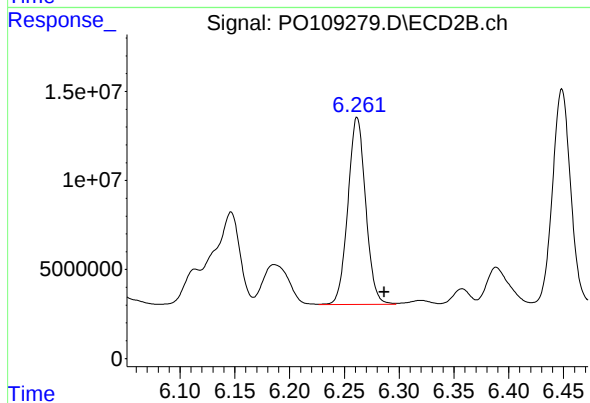
#7 AR-1016-5

R.T.: 5.228 min
Delta R.T.: -0.024 min
Response: 63485159
Conc: 442.27 ng/ml



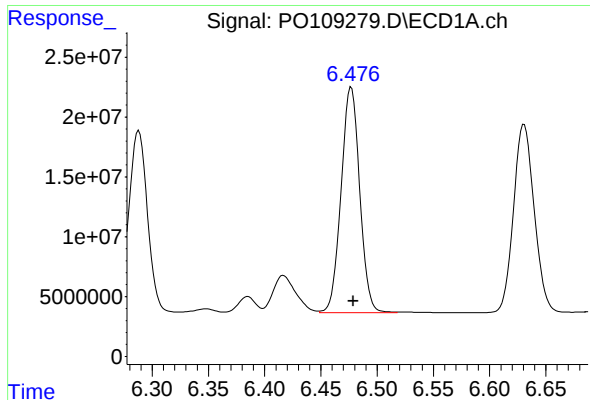
#31 AR-1260-1

R.T.: 6.288 min
Delta R.T.: -0.002 min
Response: 178136973
Conc: 467.36 ng/ml



#31 AR-1260-1

R.T.: 6.262 min
Delta R.T.: -0.025 min
Response: 118562853
Conc: 470.40 ng/ml



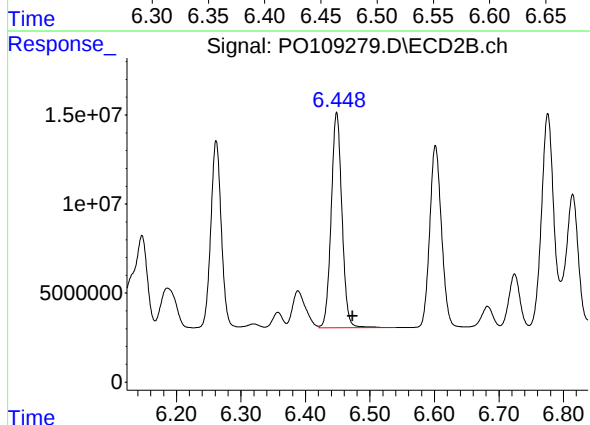
#32 AR-1260-2

R.T.: 6.477 min
Delta R.T.: -0.002 min
Response: 217079658
Conc: 462.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB166358BS

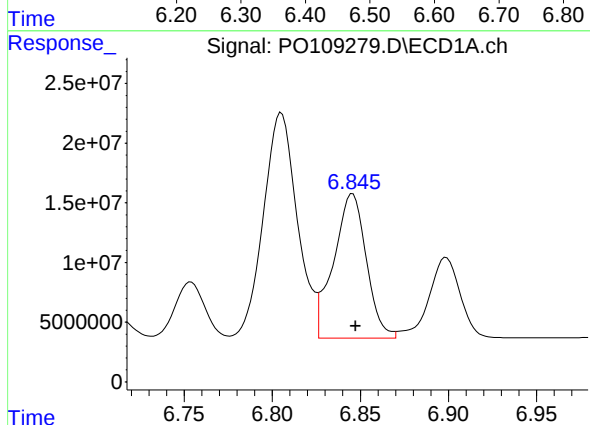
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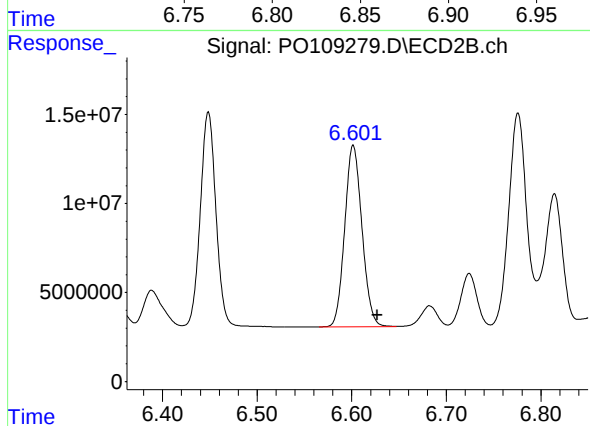
#32 AR-1260-2

R.T.: 6.449 min
Delta R.T.: -0.025 min
Response: 139991451
Conc: 465.39 ng/ml



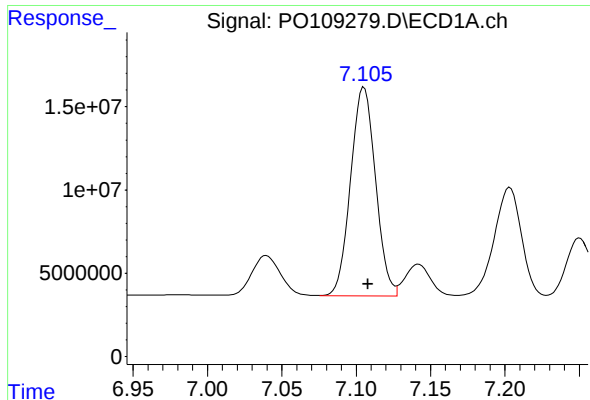
#33 AR-1260-3

R.T.: 6.846 min
Delta R.T.: -0.002 min
Response: 156286982
Conc: 399.14 ng/ml



#33 AR-1260-3

R.T.: 6.602 min
Delta R.T.: -0.025 min
Response: 129572806
Conc: 465.44 ng/ml



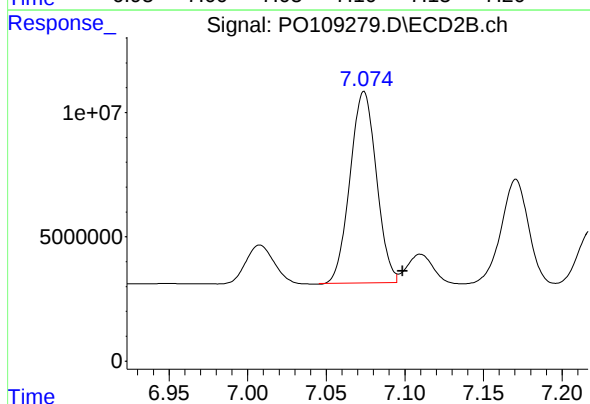
#34 AR-1260-4

R.T.: 7.105 min
Delta R.T.: -0.003 min
Response: 146522148
Conc: 409.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB166358BS

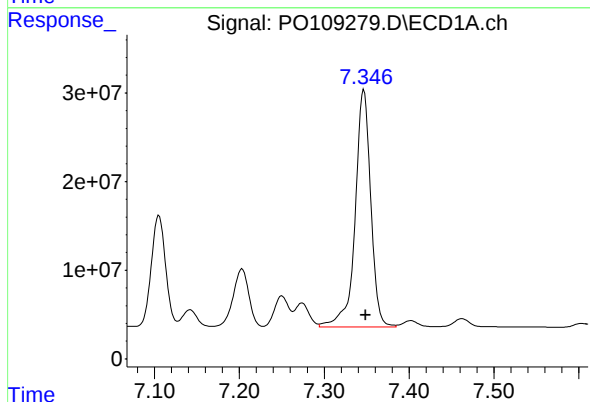
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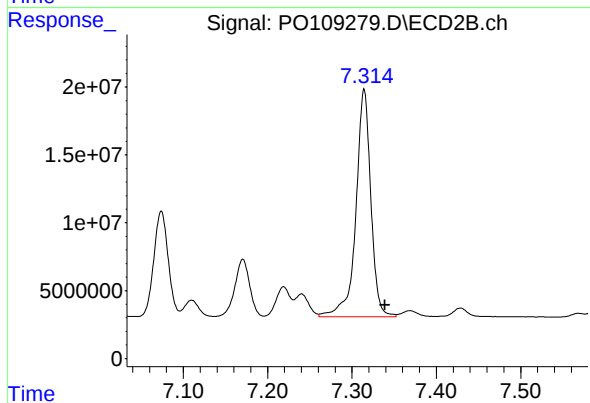
#34 AR-1260-4

R.T.: 7.074 min
Delta R.T.: -0.025 min
Response: 90009921
Conc: 398.89 ng/ml



#35 AR-1260-5

R.T.: 7.347 min
Delta R.T.: -0.003 min
Response: 343114835
Conc: 411.11 ng/ml



#35 AR-1260-5

R.T.: 7.314 min
Delta R.T.: -0.025 min
Response: 206755117
Conc: 412.95 ng/ml