

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0013025\
 Data File : P0109296.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2025 20:14
 Operator : YP/AJ
 Sample : Q1220-01MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 TR-06-01292025MSD

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 31 02:00:47 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	3.695	115.6E6	87436747	15.293m	16.312m
2) SA Decachlor...	8.756	8.708	104.3E6	56110087	15.052	16.317m
Target Compounds						
3) L1 AR-1016-1	4.793	4.779	85554981	56609160	339.118	349.616m
4) L1 AR-1016-2	4.813	4.798	118.0E6	93737286	342.023	393.464m
5) L1 AR-1016-3	4.869	4.974	82718858	48966188	338.850	375.571m
6) L1 AR-1016-4	4.990	5.016	64924226	39790343	340.222	360.033m
7) L1 AR-1016-5	5.247	5.229	68297151	51775943	327.154	360.700m
31) L7 AR-1260-1	6.288	6.263	125.1E6	92725513	328.250	367.887
32) L7 AR-1260-2	6.478	6.449	148.9E6	109.8E6	316.996	364.891
33) L7 AR-1260-3	6.846	6.603	105.3E6	95683475	268.892	343.708 #
34) L7 AR-1260-4	7.107	7.074	96053716	67415993	268.338	298.762m
35) L7 AR-1260-5	7.348	7.315	229.6E6	154.0E6	275.129	307.482

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO013025\
Data File : PO109296.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jan 2025 20:14
Operator : YP/AJ
Sample : Q1220-01MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

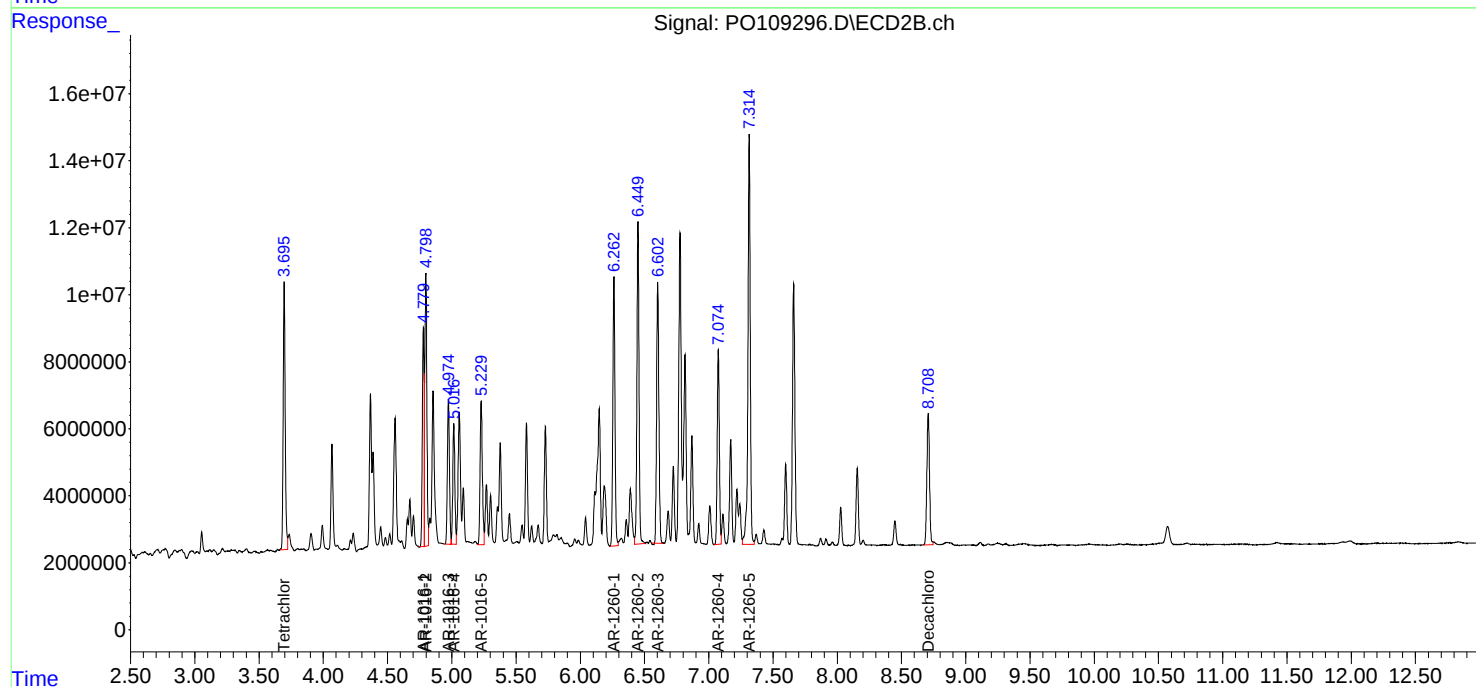
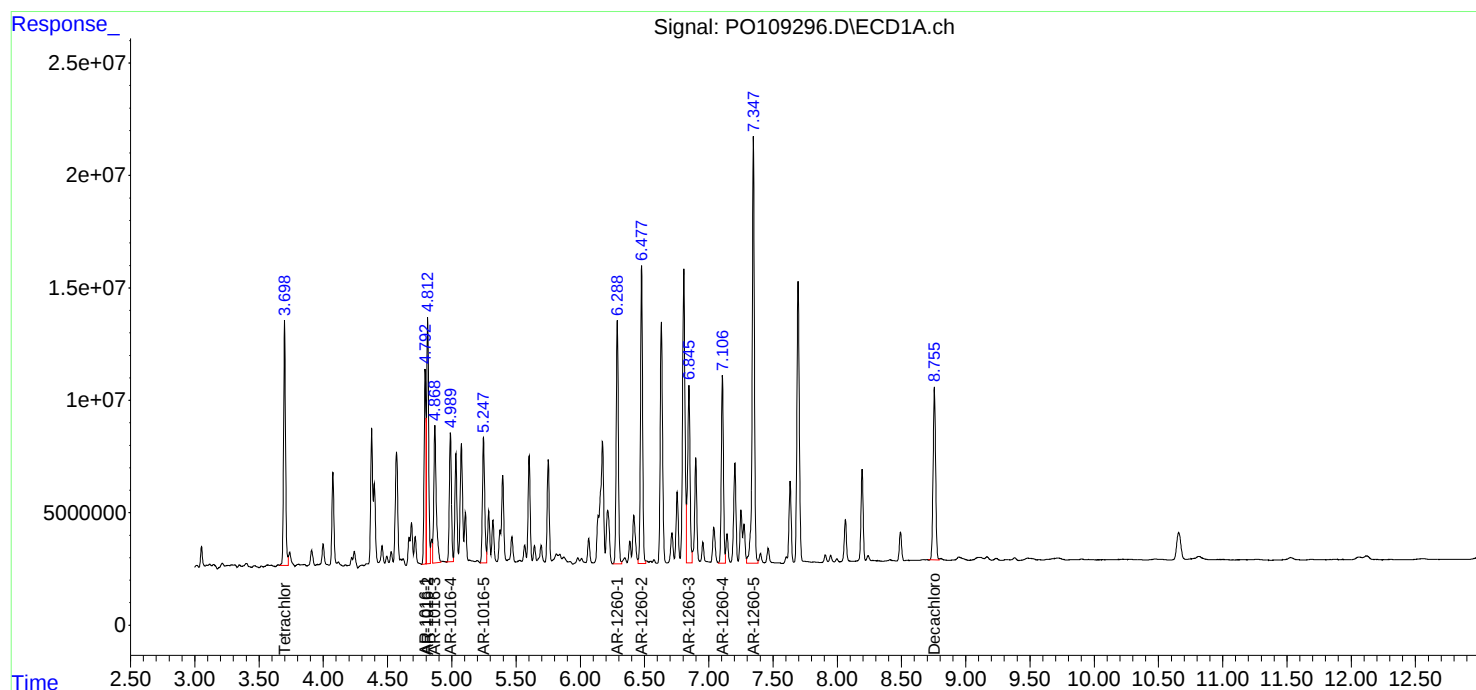
Instrument :
ECD_O
ClientSampleId :
TR-06-01292025MSD

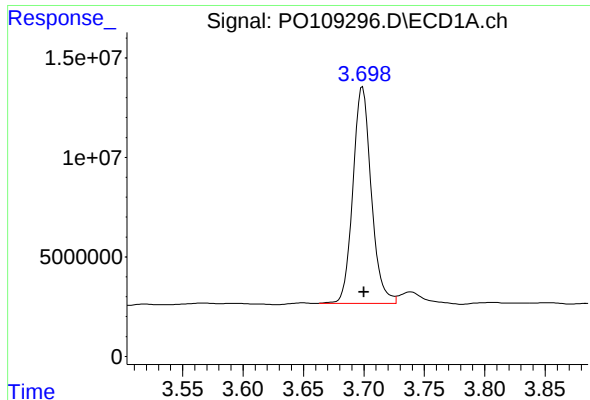
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 31 02:00:47 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 22 03:46:11 2025
Response 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: 115557750
Conc: 15.29 ng/ml

Instrument :

ECD_O

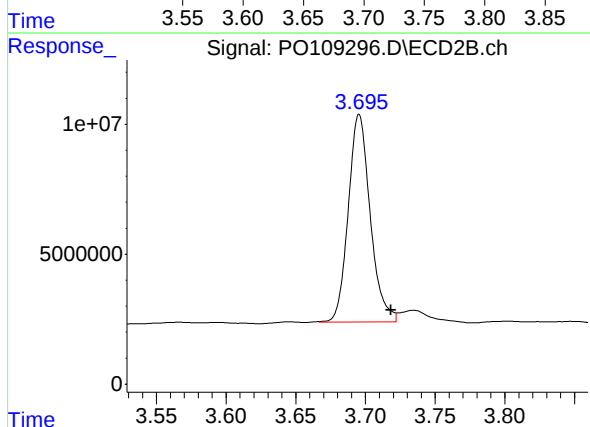
ClientSampleId :

TR-06-01292025MSD

Manual Integrations

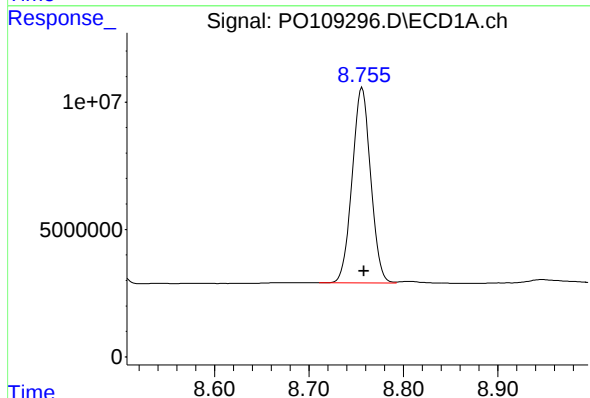
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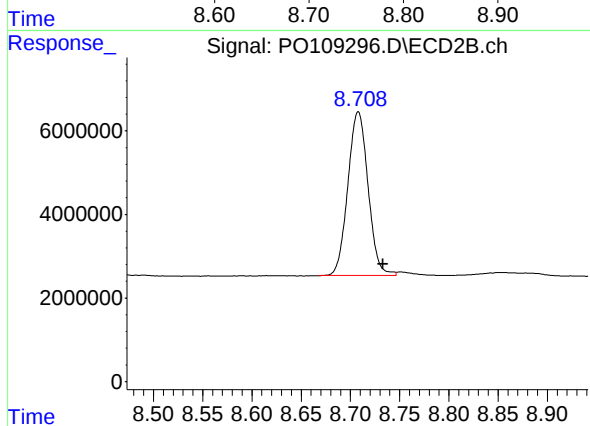
#1 Tetrachloro-m-xylene

R.T.: 3.695 min
Delta R.T.: -0.023 min
Response: 87436747
Conc: 16.31 ng/ml m



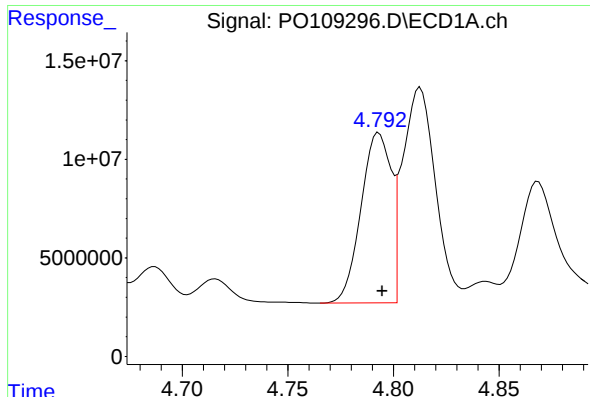
#2 Decachlorobiphenyl

R.T.: 8.756 min
Delta R.T.: -0.002 min
Response: 104273999
Conc: 15.05 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.708 min
Delta R.T.: -0.025 min
Response: 56110087
Conc: 16.32 ng/ml m



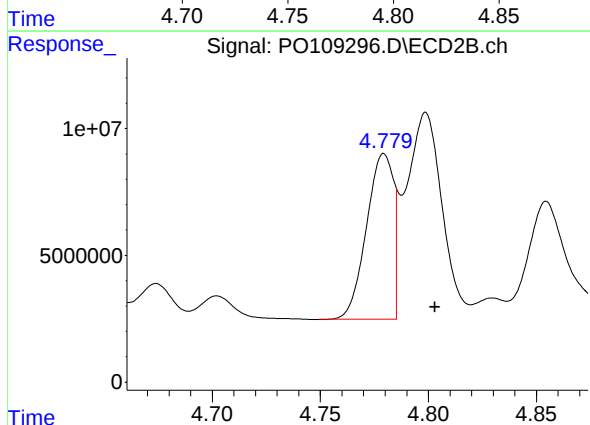
#3 AR-1016-1

R.T.: 4.793 min
Delta R.T.: -0.002 min
Response: 85554981
Conc: 339.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-06-01292025MSD

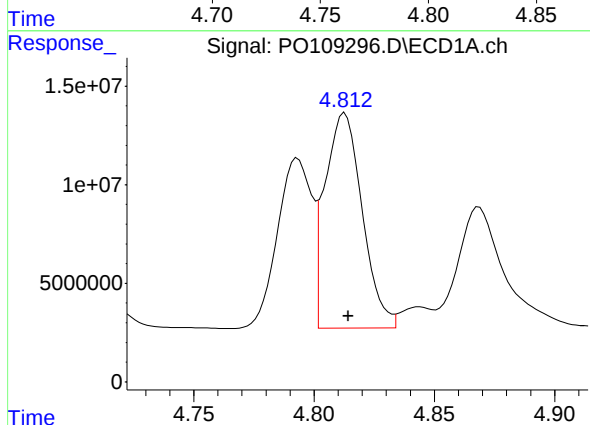
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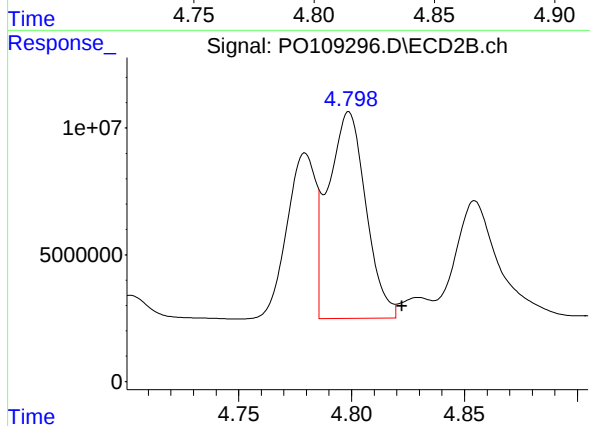
#3 AR-1016-1

R.T.: 4.779 min
Delta R.T.: -0.024 min
Response: 56609160
Conc: 349.62 ng/ml m



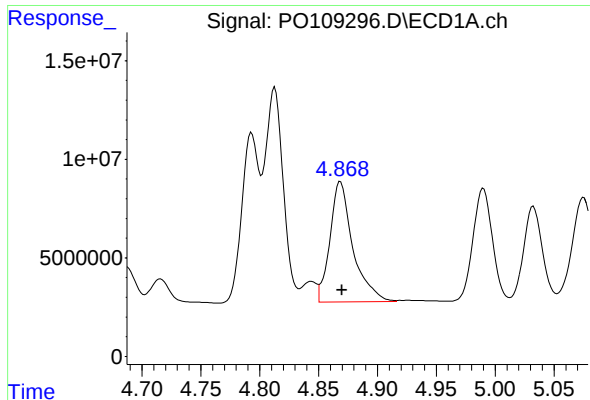
#4 AR-1016-2

R.T.: 4.813 min
Delta R.T.: -0.001 min
Response: 117958590
Conc: 342.02 ng/ml



#4 AR-1016-2

R.T.: 4.798 min
Delta R.T.: -0.024 min
Response: 93737286
Conc: 393.46 ng/ml m



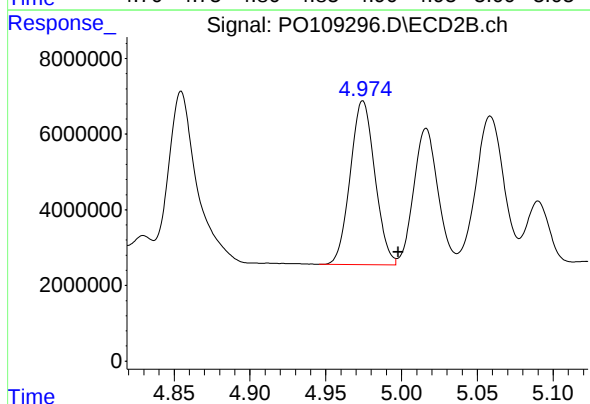
#5 AR-1016-3

R.T.: 4.869 min
Delta R.T.: -0.001 min
Response: 82718858
Conc: 338.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
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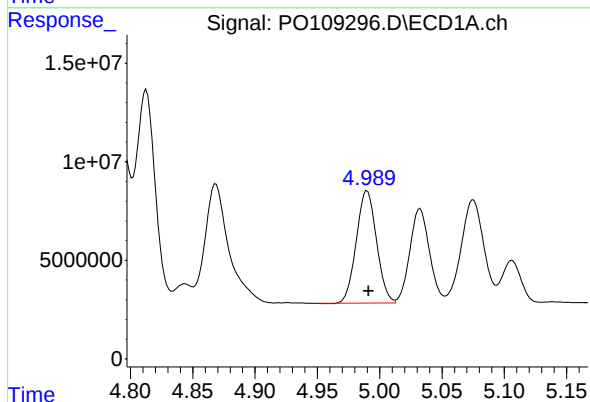
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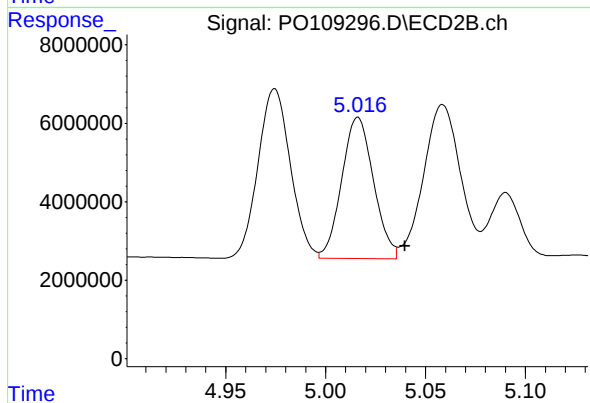
#5 AR-1016-3

R.T.: 4.974 min
Delta R.T.: -0.024 min
Response: 48966188
Conc: 375.57 ng/ml m



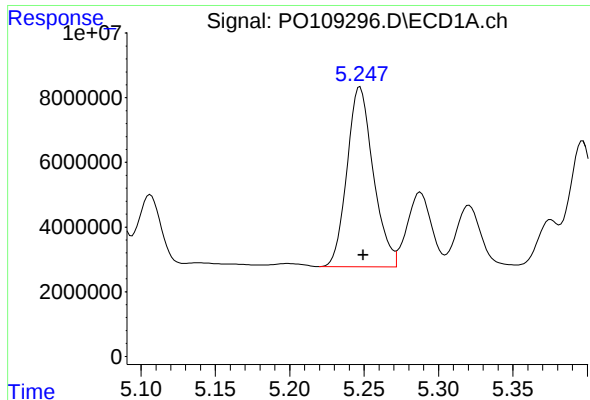
#6 AR-1016-4

R.T.: 4.990 min
Delta R.T.: -0.001 min
Response: 64924226
Conc: 340.22 ng/ml



#6 AR-1016-4

R.T.: 5.016 min
Delta R.T.: -0.024 min
Response: 39790343
Conc: 360.03 ng/ml m



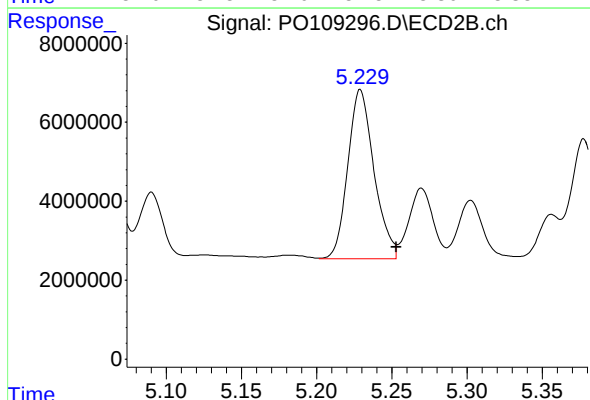
#7 AR-1016-5

R.T.: 5.247 min
Delta R.T.: -0.002 min
Response: 68297151
Conc: 327.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-06-01292025MSD

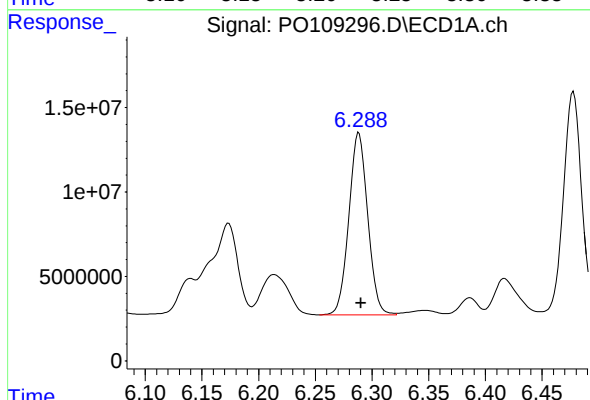
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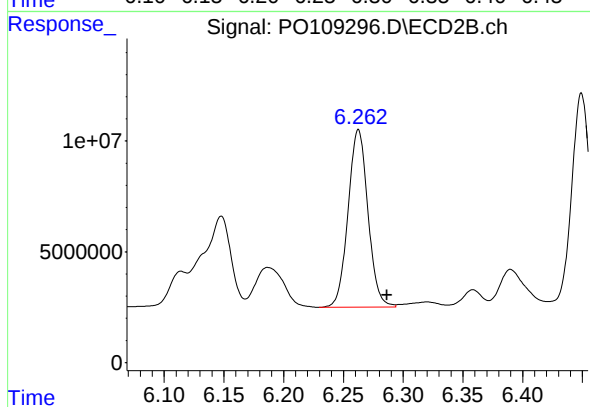
#7 AR-1016-5

R.T.: 5.229 min
Delta R.T.: -0.024 min
Response: 51775943
Conc: 360.70 ng/ml



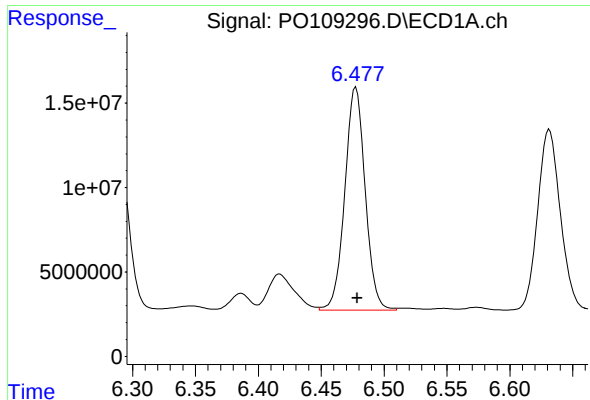
#31 AR-1260-1

R.T.: 6.288 min
Delta R.T.: -0.002 min
Response: 125114207
Conc: 328.25 ng/ml



#31 AR-1260-1

R.T.: 6.263 min
Delta R.T.: -0.024 min
Response: 92725513
Conc: 367.89 ng/ml



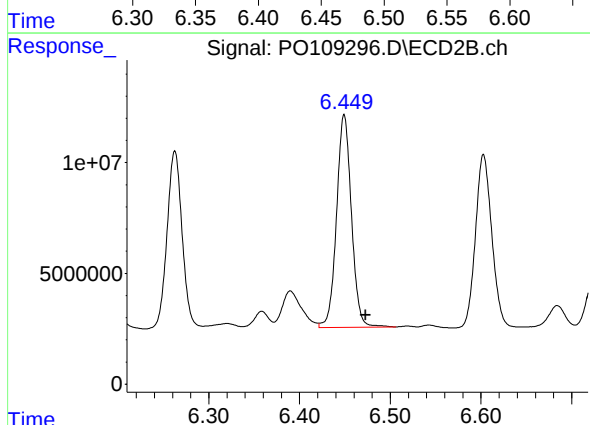
#32 AR-1260-2

R.T.: 6.478 min
Delta R.T.: -0.001 min
Response: 148855371
Conc: 317.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-06-01292025MSD

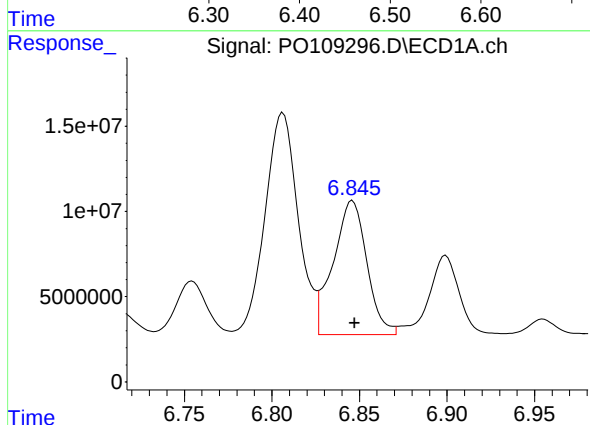
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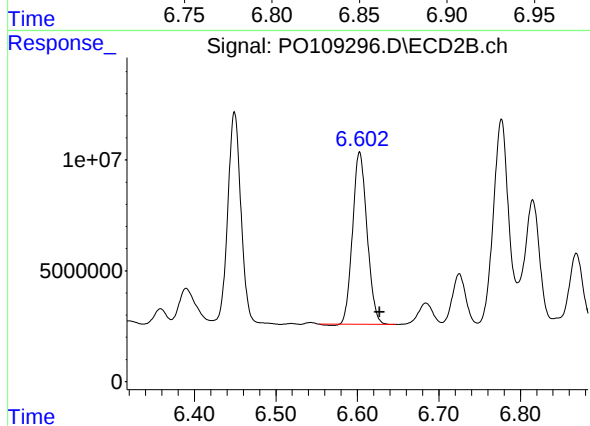
#32 AR-1260-2

R.T.: 6.449 min
Delta R.T.: -0.024 min
Response: 109760986
Conc: 364.89 ng/ml



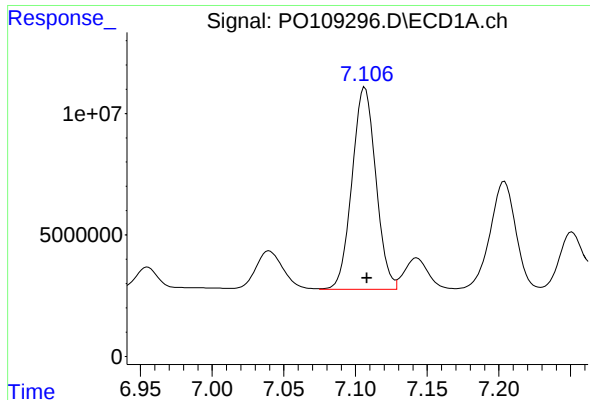
#33 AR-1260-3

R.T.: 6.846 min
Delta R.T.: -0.001 min
Response: 105287979
Conc: 268.89 ng/ml



#33 AR-1260-3

R.T.: 6.603 min
Delta R.T.: -0.024 min
Response: 95683475
Conc: 343.71 ng/ml



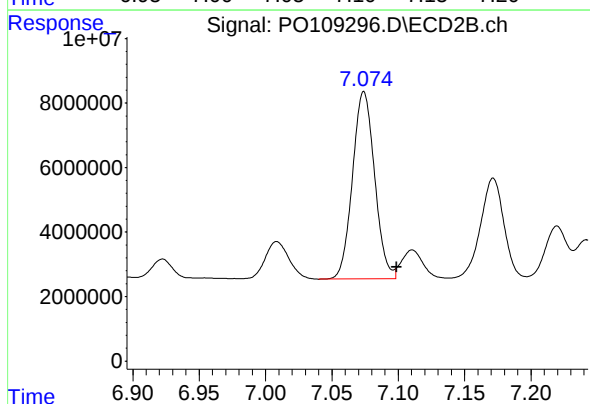
#34 AR-1260-4

R.T.: 7.107 min
Delta R.T.: -0.002 min
Response: 96053716
Conc: 268.34 ng/ml

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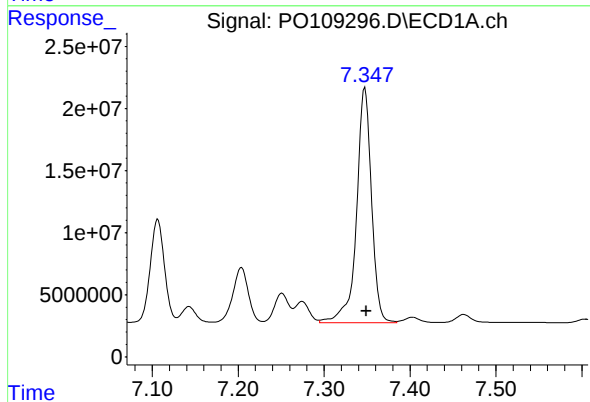
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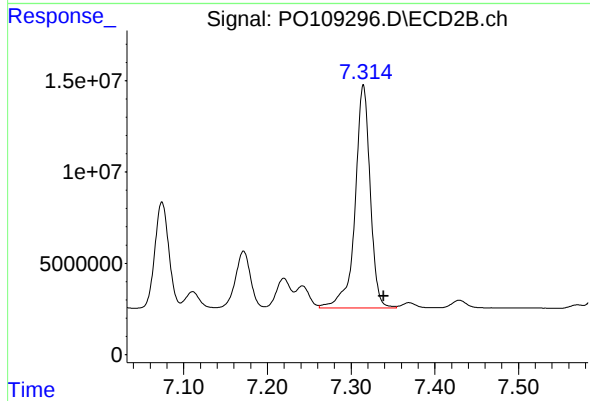
#34 AR-1260-4

R.T.: 7.074 min
Delta R.T.: -0.025 min
Response: 67415993
Conc: 298.76 ng/ml



#35 AR-1260-5

R.T.: 7.348 min
Delta R.T.: -0.002 min
Response: 229621089
Conc: 275.13 ng/ml



#35 AR-1260-5

R.T.: 7.315 min
Delta R.T.: -0.024 min
Response: 153950117
Conc: 307.48 ng/ml