

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0012325\
 Data File : P0109070.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2025 17:40
 Operator : YP/AJ
 Sample : Q1156-01MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 281MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/24/2025
 Supervised By :Sohil Jodhani 01/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 24 00:39:04 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	3.699	3.695	159.6E6	117.1E6	21.119m	21.844m
2) SA Decachlor...	8.761	8.712	111.9E6	61177006	16.154	17.790
Target Compounds						
3) L1 AR-1016-1	4.794	4.780	131.0E6	79910846	519.246	493.527m
4) L1 AR-1016-2	4.814	4.800	170.5E6	127.4E6	494.387	534.723m
5) L1 AR-1016-3	4.870	4.976	122.7E6	67231857	502.712	515.669m
6) L1 AR-1016-4	4.991	5.018	92343550	55053516	483.907	498.138m
7) L1 AR-1016-5	5.248	5.231	88932080	65714104	425.998	457.801m
31) L7 AR-1260-1	6.291	6.264	191.7E6	136.9E6	502.928	543.001m
32) L7 AR-1260-2	6.480	6.452	217.0E6	143.8E6	462.093	477.906m
33) L7 AR-1260-3	6.848	6.605	149.3E6	137.1E6	381.356	492.476m#
34) L7 AR-1260-4	7.109	7.078	140.0E6	94872172	391.131	420.437m
35) L7 AR-1260-5	7.351	7.317	330.5E6	217.2E6	396.036	433.713

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012325\
Data File : PO109070.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jan 2025 17:40
Operator : YP/AJ
Sample : Q1156-01MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

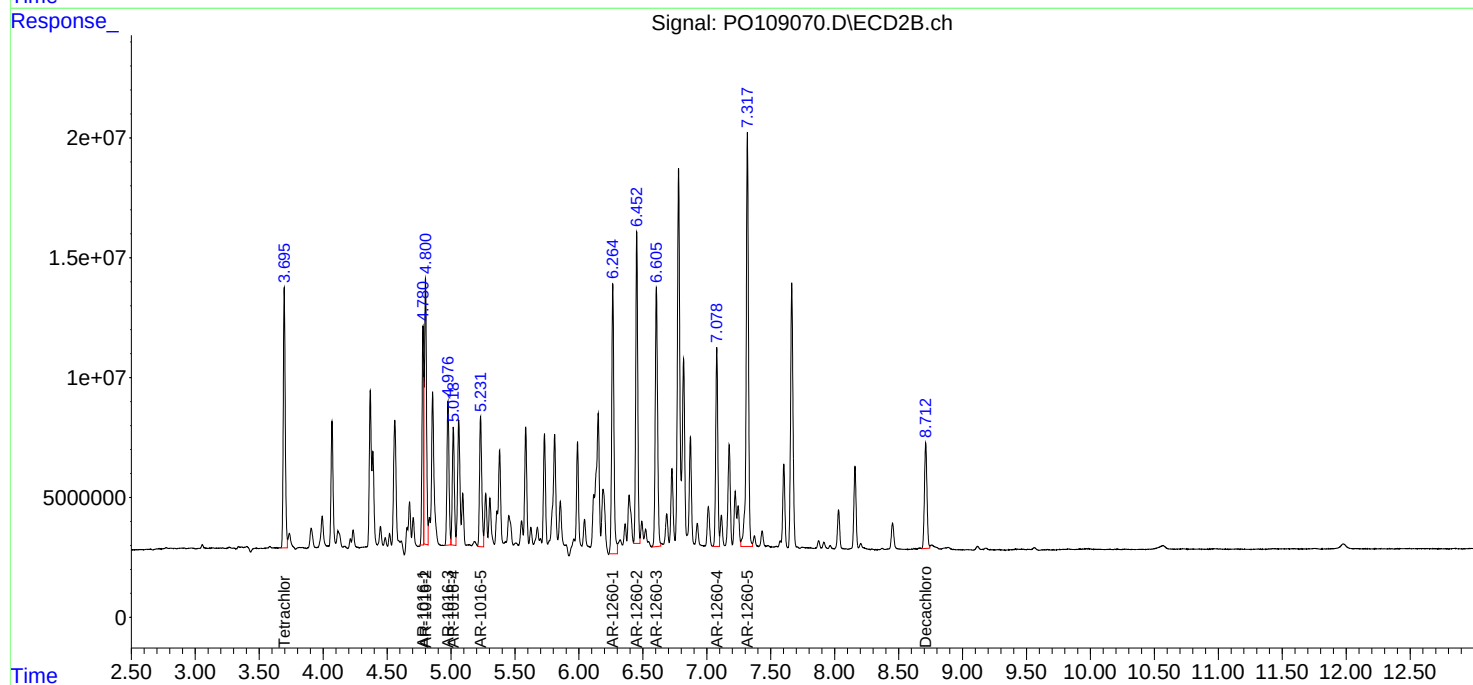
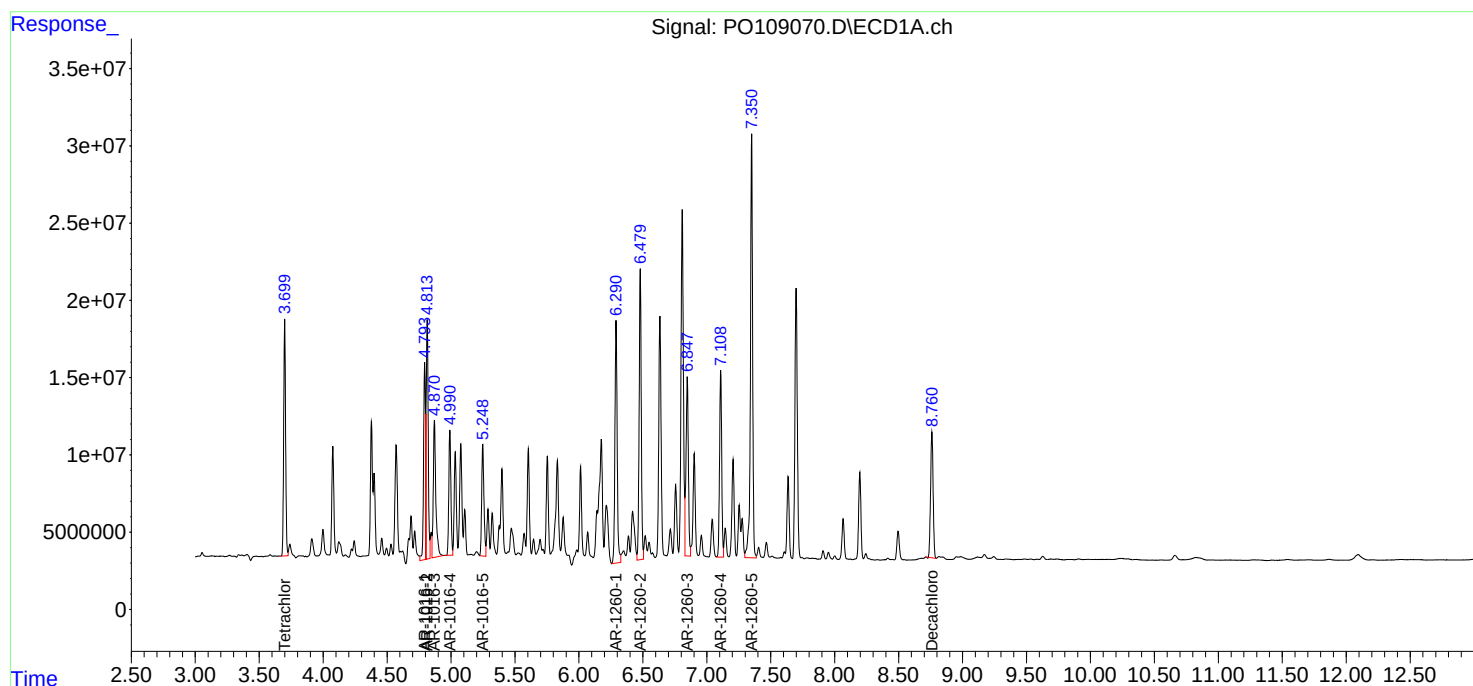
Instrument :
ECD_O
ClientSampleId :
281MSD

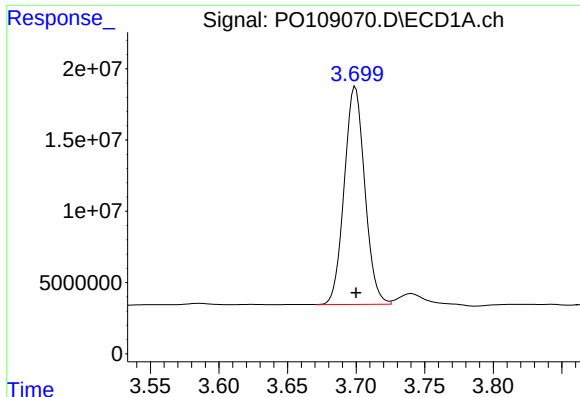
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 24 00:39:04 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 22 03:46:11 2025
Response via : Initial Calibration
Integrator: ChemStation

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





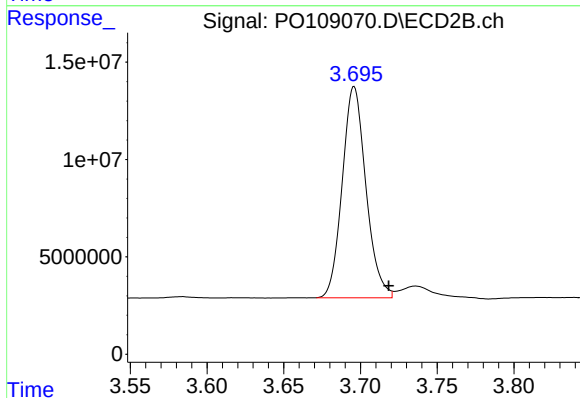
#1 Tetrachloro-m-xylene

R.T.: 3.699 min
Delta R.T.: -0.001 min
Response: 159584771
Conc: 21.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
281MSD

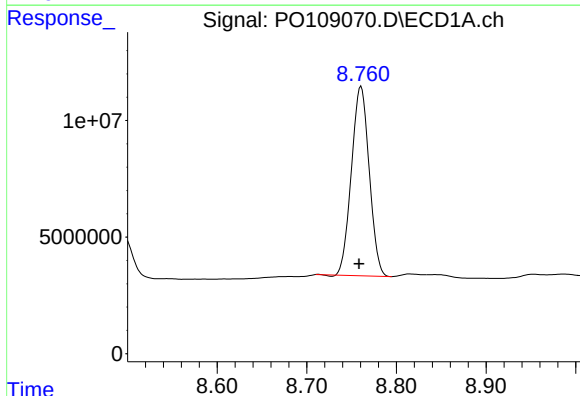
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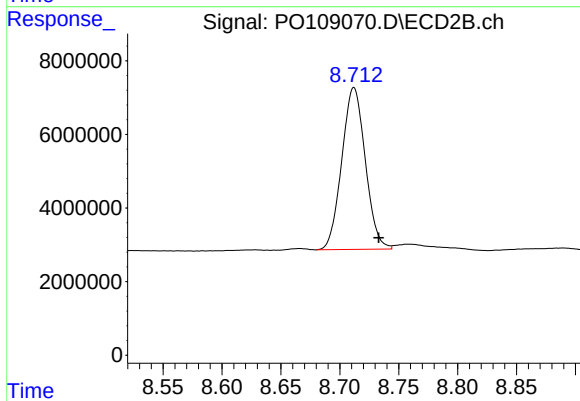
#1 Tetrachloro-m-xylene

R.T.: 3.695 min
Delta R.T.: -0.023 min
Response: 117091066
Conc: 21.84 ng/ml m



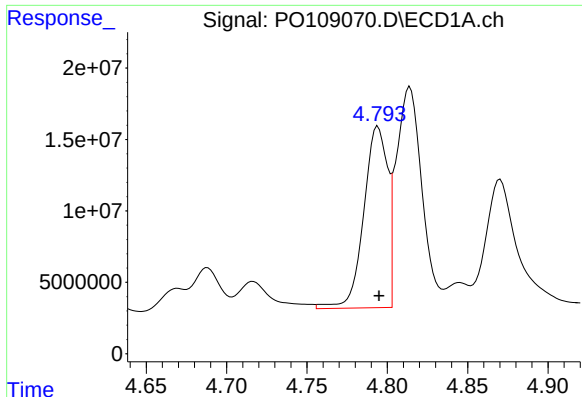
#2 Decachlorobiphenyl

R.T.: 8.761 min
Delta R.T.: 0.002 min
Response: 111912221
Conc: 16.15 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.712 min
Delta R.T.: -0.021 min
Response: 61177006
Conc: 17.79 ng/ml



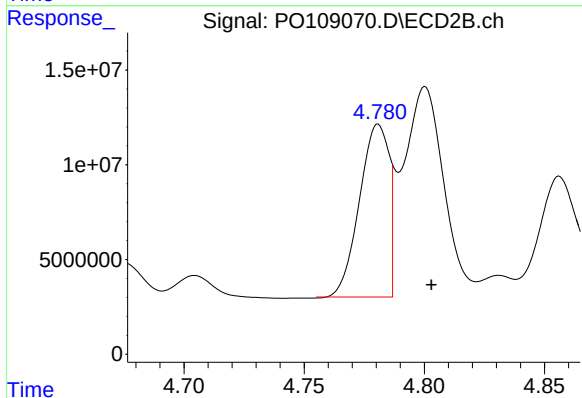
#3 AR-1016-1

R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 130998786
Conc: 519.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
281MSD

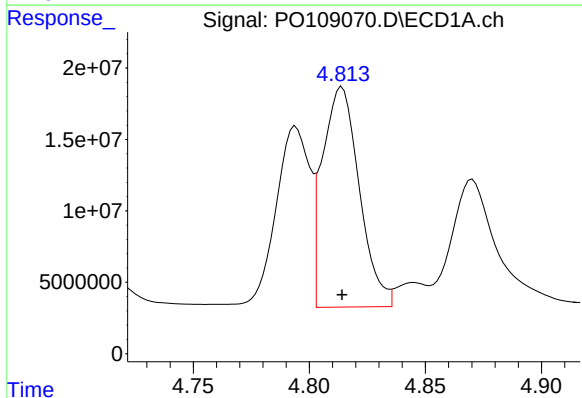
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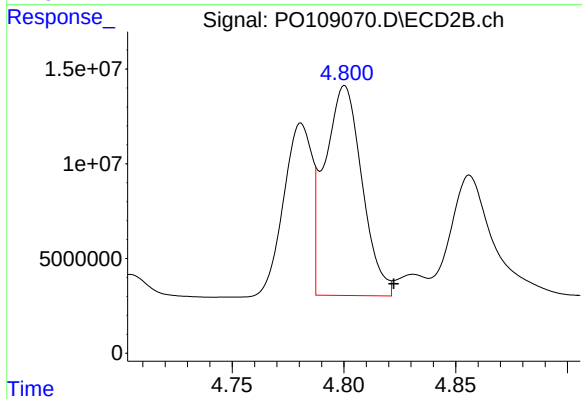
#3 AR-1016-1

R.T.: 4.780 min
Delta R.T.: -0.023 min
Response: 79910846
Conc: 493.53 ng/ml m



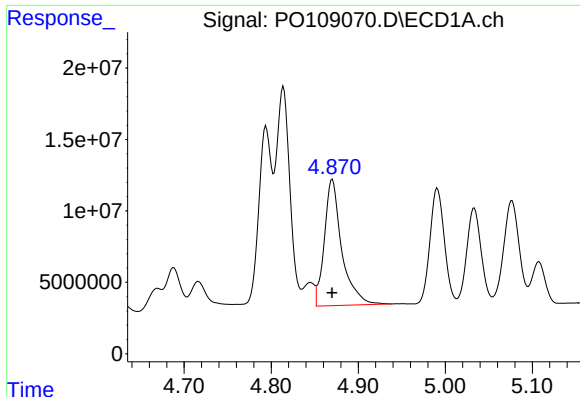
#4 AR-1016-2

R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 170506604
Conc: 494.39 ng/ml



#4 AR-1016-2

R.T.: 4.800 min
Delta R.T.: -0.022 min
Response: 127390348
Conc: 534.72 ng/ml m



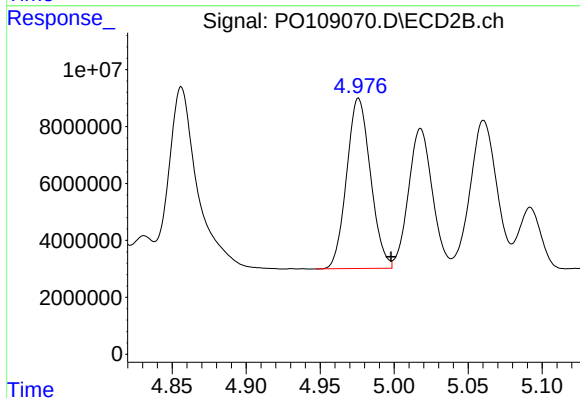
#5 AR-1016-3

R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 122720248
Conc: 502.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
281MSD

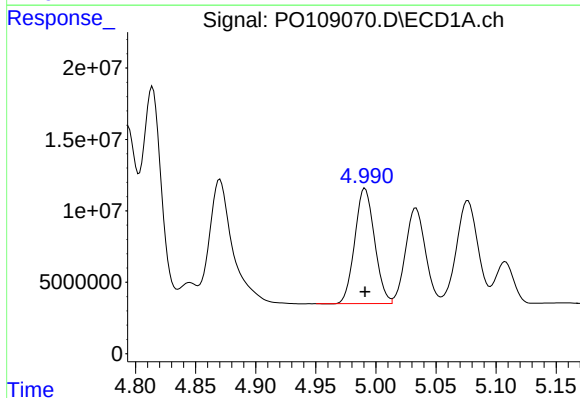
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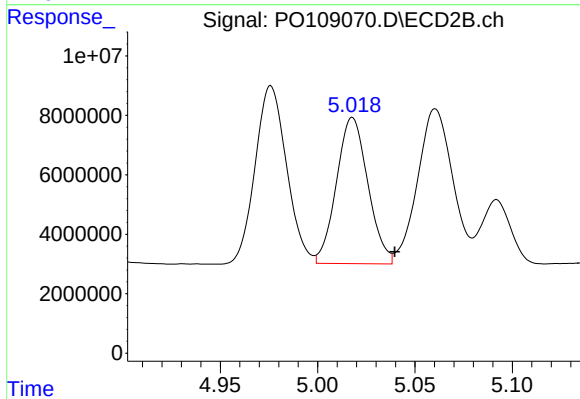
#5 AR-1016-3

R.T.: 4.976 min
Delta R.T.: -0.022 min
Response: 67231857
Conc: 515.67 ng/ml m



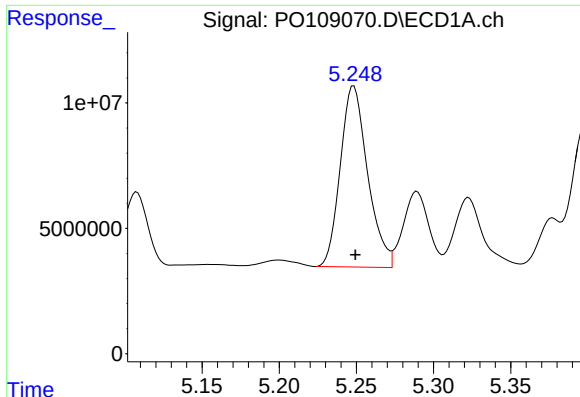
#6 AR-1016-4

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 92343550
Conc: 483.91 ng/ml



#6 AR-1016-4

R.T.: 5.018 min
Delta R.T.: -0.022 min
Response: 55053516
Conc: 498.14 ng/ml m



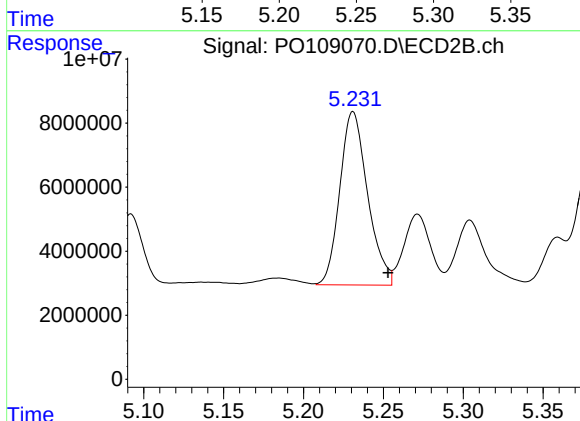
#7 AR-1016-5

R.T.: 5.248 min
Delta R.T.: -0.001 min
Response: 88932080
Conc: 426.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
281MSD

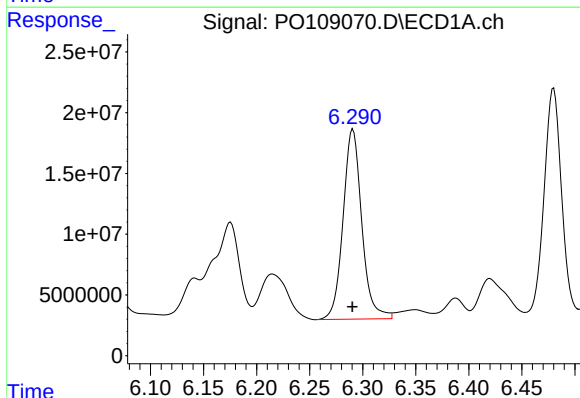
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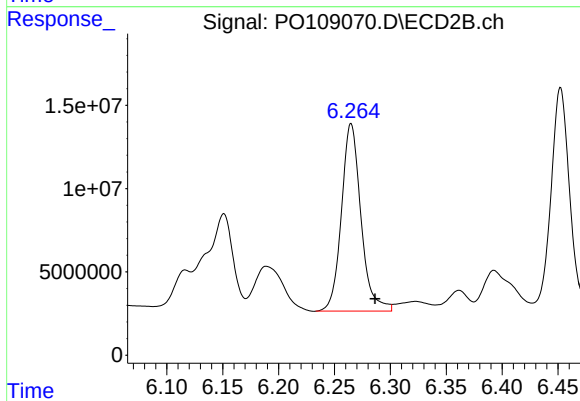
#7 AR-1016-5

R.T.: 5.231 min
Delta R.T.: -0.022 min
Response: 65714104
Conc: 457.80 ng/ml m



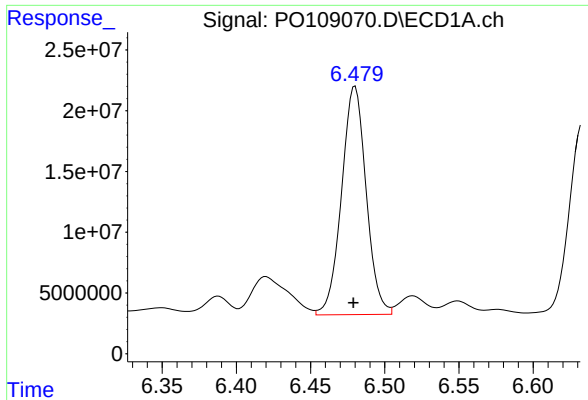
#31 AR-1260-1

R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 191693871
Conc: 502.93 ng/ml



#31 AR-1260-1

R.T.: 6.264 min
Delta R.T.: -0.022 min
Response: 136862739
Conc: 543.00 ng/ml m



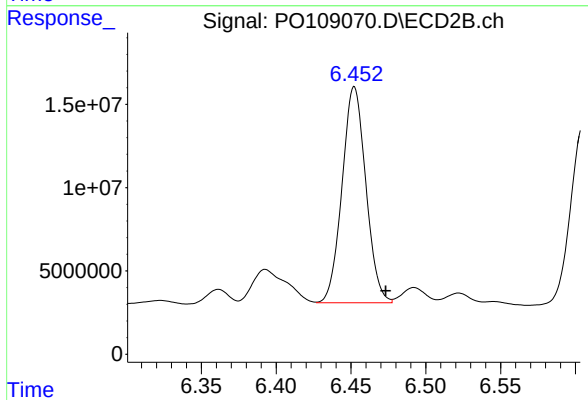
#32 AR-1260-2

R.T.: 6.480 min
Delta R.T.: 0.001 min
Response: 216990002
Conc: 462.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
281MSD

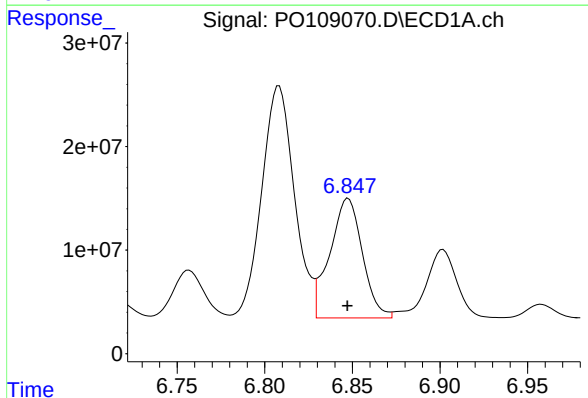
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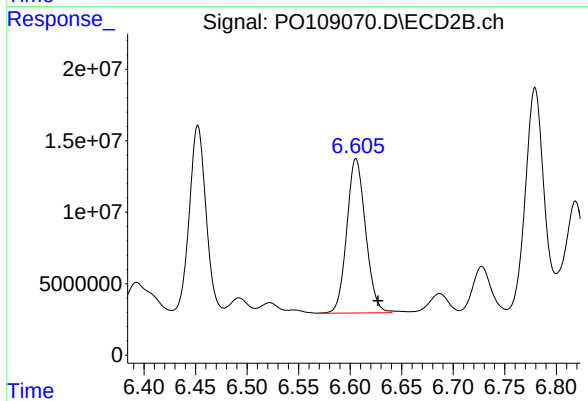
#32 AR-1260-2

R.T.: 6.452 min
Delta R.T.: -0.021 min
Response: 143756387
Conc: 477.91 ng/ml m



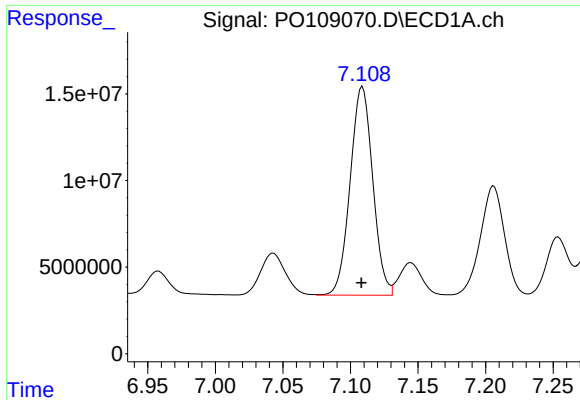
#33 AR-1260-3

R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 149324436
Conc: 381.36 ng/ml



#33 AR-1260-3

R.T.: 6.605 min
Delta R.T.: -0.022 min
Response: 137098377
Conc: 492.48 ng/ml m



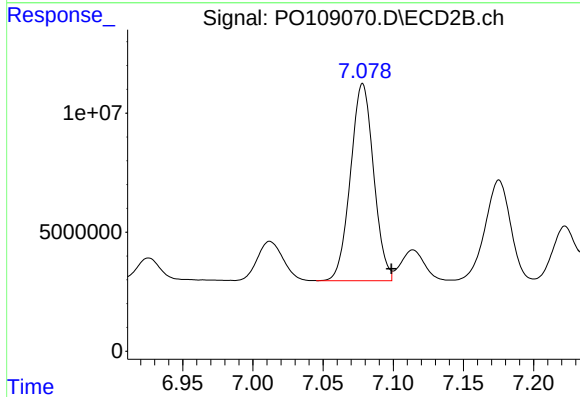
#34 AR-1260-4

R.T.: 7.109 min
Delta R.T.: 0.000 min
Response: 140008166
Conc: 391.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
281MSD

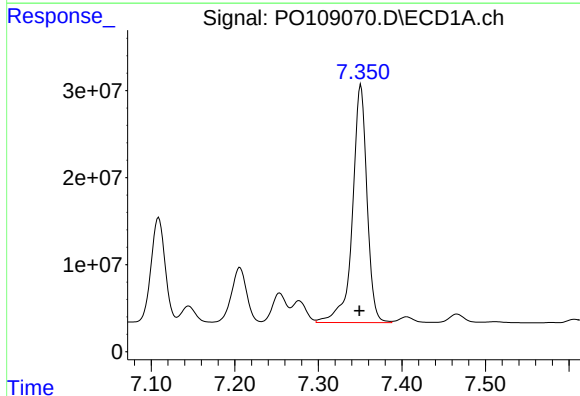
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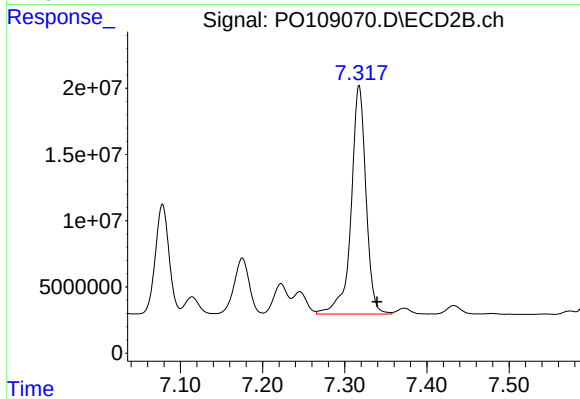
#34 AR-1260-4

R.T.: 7.078 min
Delta R.T.: -0.021 min
Response: 94872172
Conc: 420.44 ng/ml m



#35 AR-1260-5

R.T.: 7.351 min
Delta R.T.: 0.002 min
Response: 330530052
Conc: 396.04 ng/ml



#35 AR-1260-5

R.T.: 7.317 min
Delta R.T.: -0.022 min
Response: 217151464
Conc: 433.71 ng/ml