

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091025\
 Data File : P0113619.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2025 16:05
 Operator : YP/AJ
 Sample : Q3046-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 IRV-SOIL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/10/2025
 Supervised By :mohammad ahmed 09/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 01:43:31 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 09 15:11:37 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	3.650	173.4E6	104.0E6	21.177	20.549
2) SA Decachlor...	8.666	8.612	203.8E6	59744065	29.406m	31.530m
Target Compounds						
26) L6 AR-1254-1	5.545	5.518	63660559	45553293	117.895m	144.451
27) L6 AR-1254-2	5.693	5.665	62996364	49595461	127.664m	176.912 #
28) L6 AR-1254-3	6.096	6.064	167.6E6	96770140	226.794m	232.106m
29) L6 AR-1254-4	6.326	6.291	76119372	38727075	136.660	140.910
30) L6 AR-1254-5	6.743	6.706	354.7E6	161.0E6	505.942	450.386
31) L7 AR-1260-1	6.228	6.195	139.2E6	76775219	312.097	300.998
32) L7 AR-1260-2	6.417	6.383	212.6E6	96099367	309.650	277.975
33) L7 AR-1260-3	6.781	6.532	167.6E6	76236159	271.463	256.313m
34) L7 AR-1260-4	7.041	7.003	119.1E6	48218498	265.856	232.659
35) L7 AR-1260-5	7.284	7.245	383.3E6	129.8E6	316.560	277.066

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091025\
Data File : PO113619.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Sep 2025 16:05
Operator : YP/AJ
Sample : Q3046-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

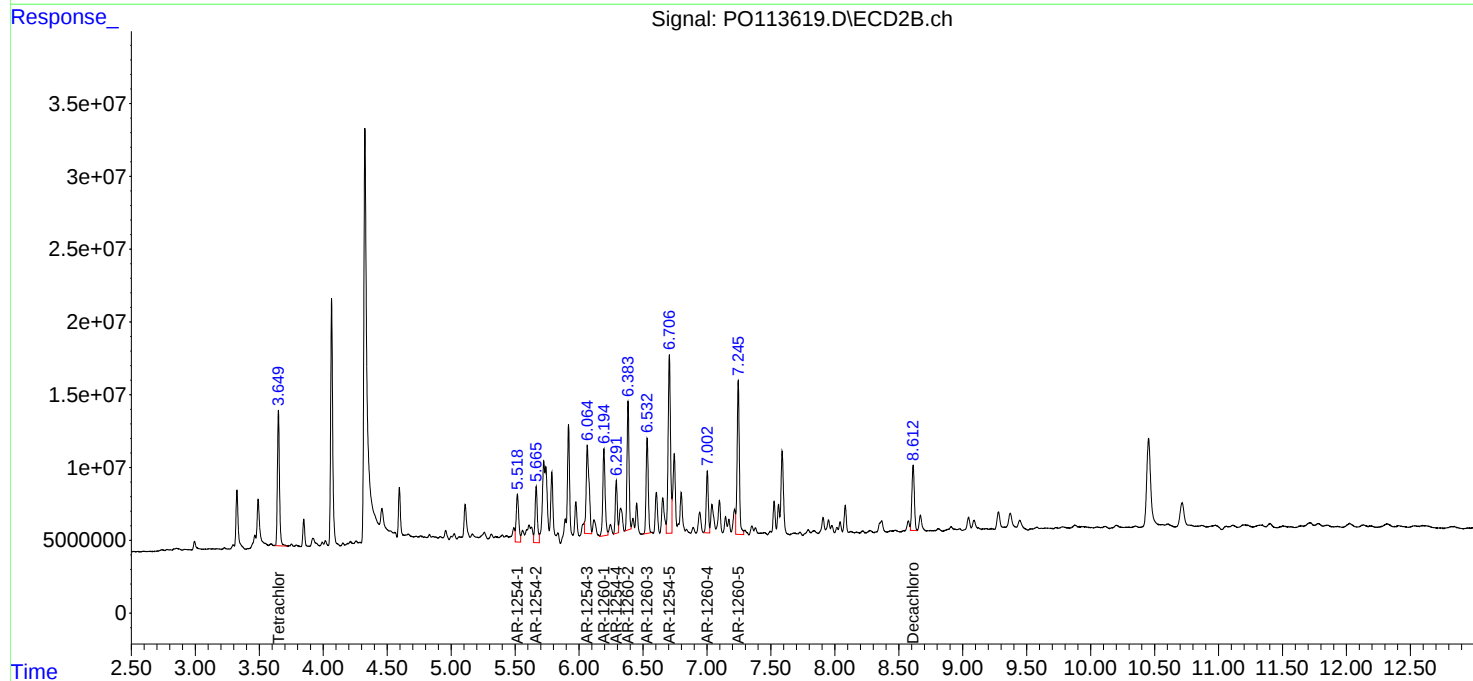
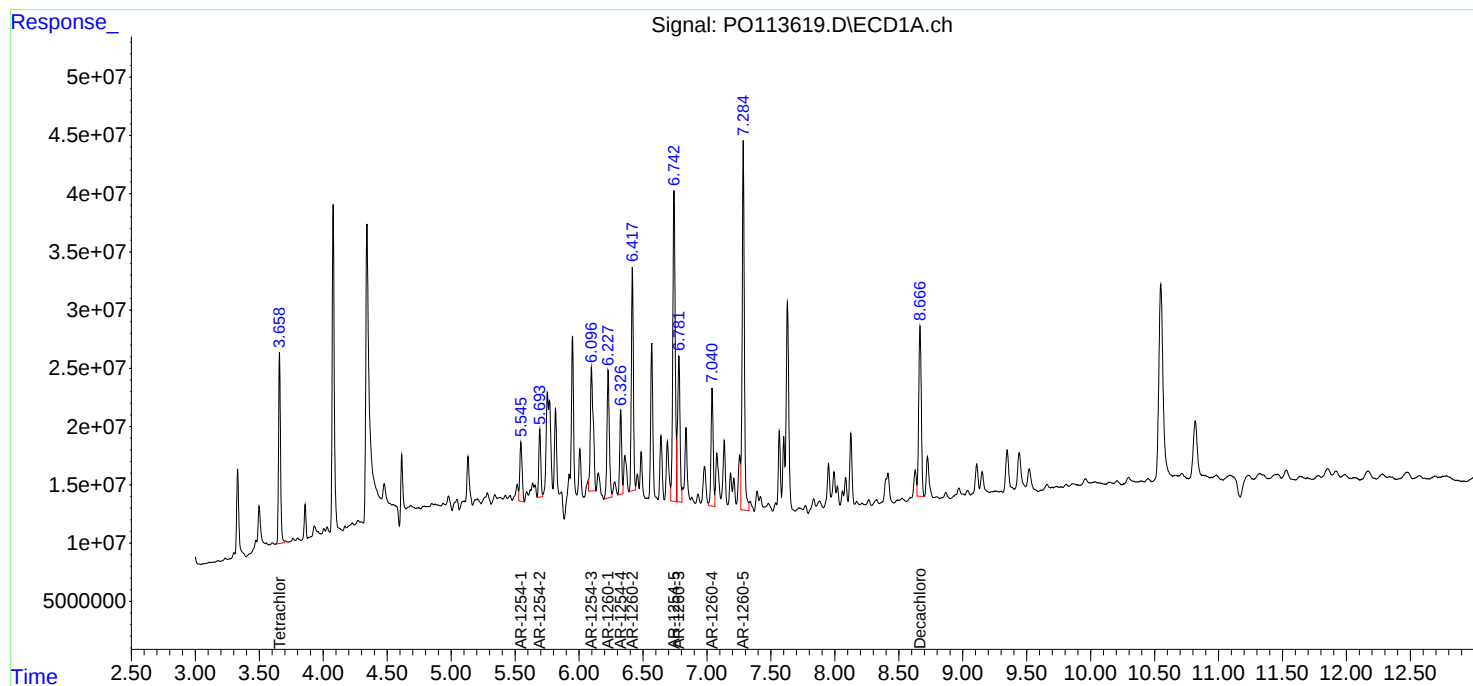
Instrument :
ECD_O
ClientSampleId :
IRV-SOIL

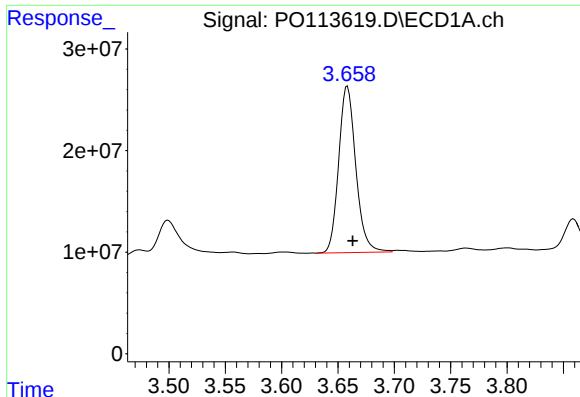
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 10 01:43:31 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 09 15:11:37 2025
Response 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





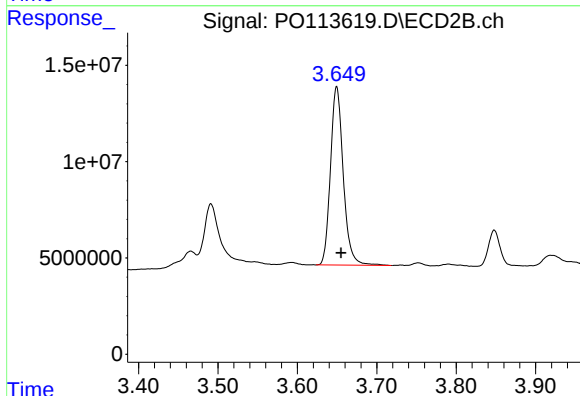
#1 Tetrachloro-m-xylene

R.T.: 3.658 min
Delta R.T.: -0.005 min
Response: 173370418
Conc: 21.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
IRV-SOIL

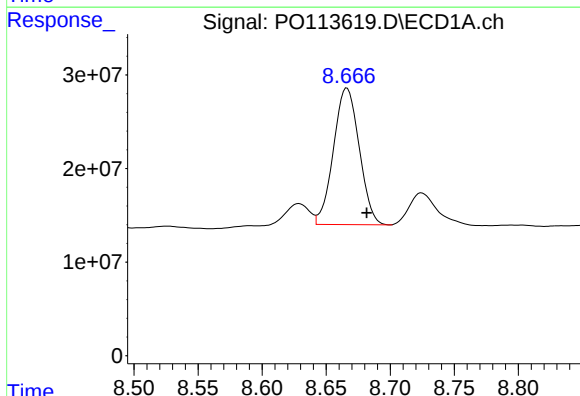
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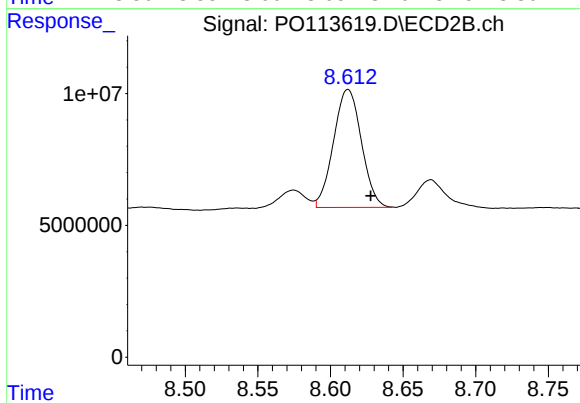
#1 Tetrachloro-m-xylene

R.T.: 3.650 min
Delta R.T.: -0.005 min
Response: 103989383
Conc: 20.55 ng/ml



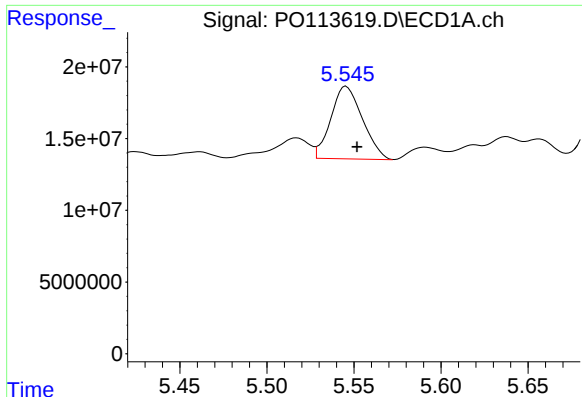
#2 Decachlorobiphenyl

R.T.: 8.666 min
Delta R.T.: -0.016 min
Response: 203822425
Conc: 29.41 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.612 min
Delta R.T.: -0.016 min
Response: 59744065
Conc: 31.53 ng/ml m



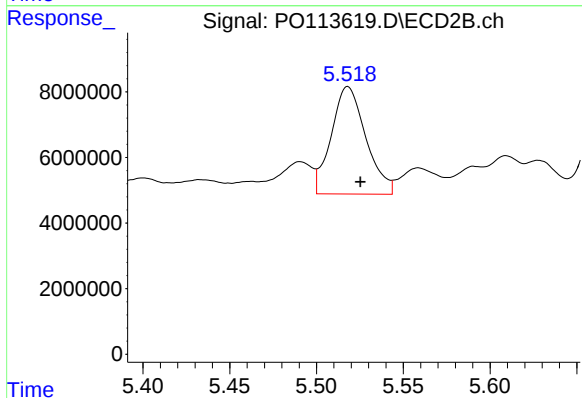
#26 AR-1254-1

R.T.: 5.545 min
Delta R.T.: -0.007 min
Response: 63660559
Conc: 117.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
IRV-SOIL

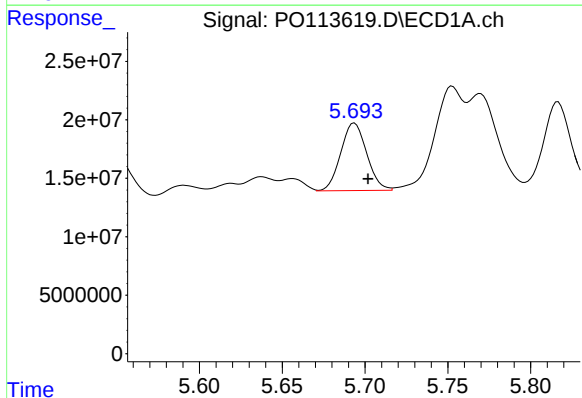
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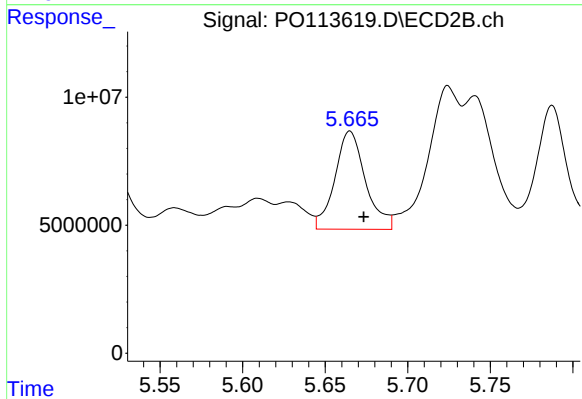
#26 AR-1254-1

R.T.: 5.518 min
Delta R.T.: -0.007 min
Response: 45553293
Conc: 144.45 ng/ml



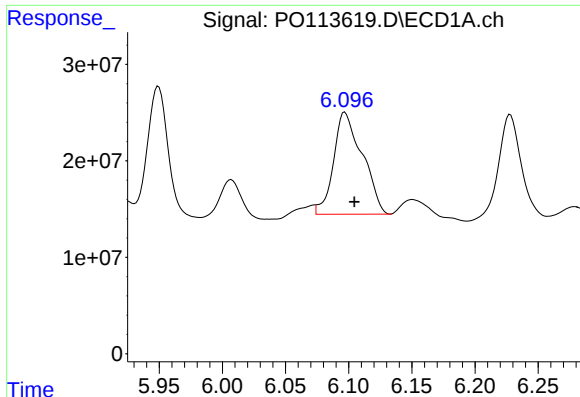
#27 AR-1254-2

R.T.: 5.693 min
Delta R.T.: -0.009 min
Response: 62996364
Conc: 127.66 ng/ml m



#27 AR-1254-2

R.T.: 5.665 min
Delta R.T.: -0.008 min
Response: 49595461
Conc: 176.91 ng/ml



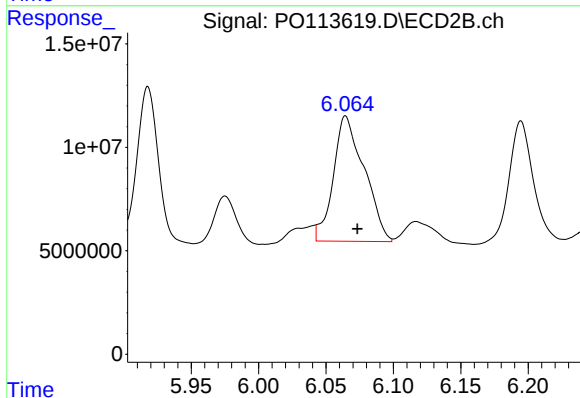
#28 AR-1254-3

R.T.: 6.096 min
Delta R.T.: -0.008 min
Response: 167572621
Conc: 226.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
IRV-SOIL

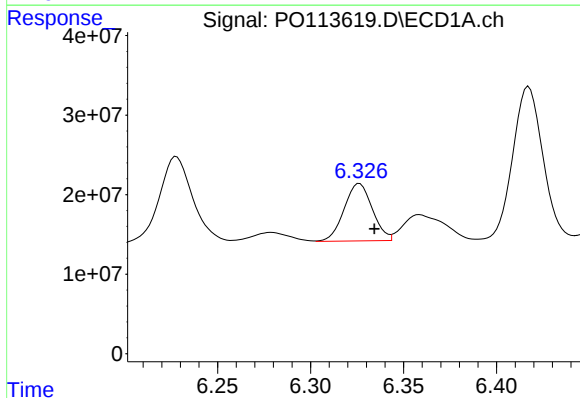
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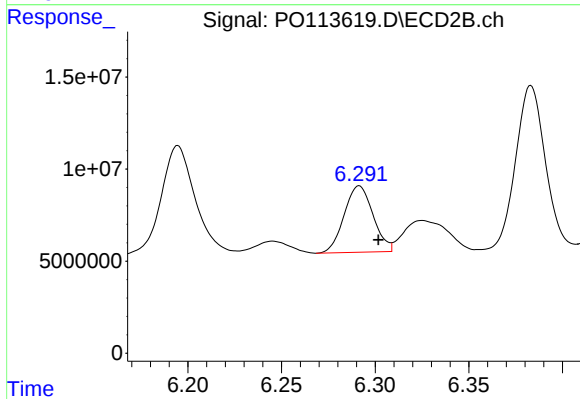
#28 AR-1254-3

R.T.: 6.064 min
Delta R.T.: -0.009 min
Response: 96770140
Conc: 232.11 ng/ml m



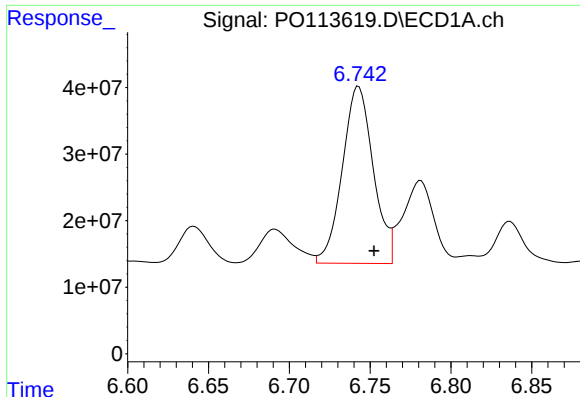
#29 AR-1254-4

R.T.: 6.326 min
Delta R.T.: -0.008 min
Response: 76119372
Conc: 136.66 ng/ml



#29 AR-1254-4

R.T.: 6.291 min
Delta R.T.: -0.010 min
Response: 38727075
Conc: 140.91 ng/ml



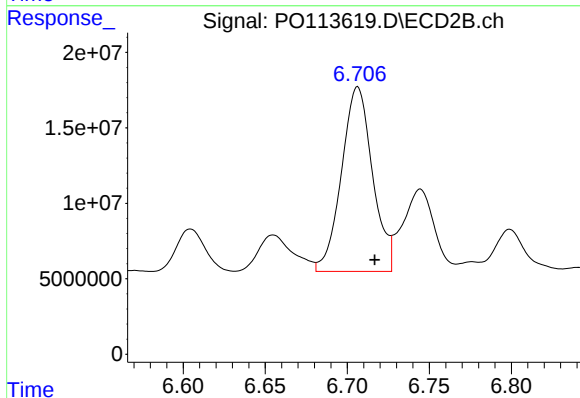
#30 AR-1254-5

R.T.: 6.743 min
Delta R.T.: -0.010 min
Response: 354652013
Conc: 505.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
IRV-SOIL

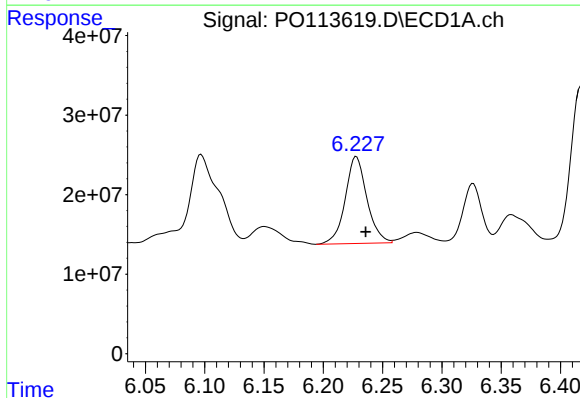
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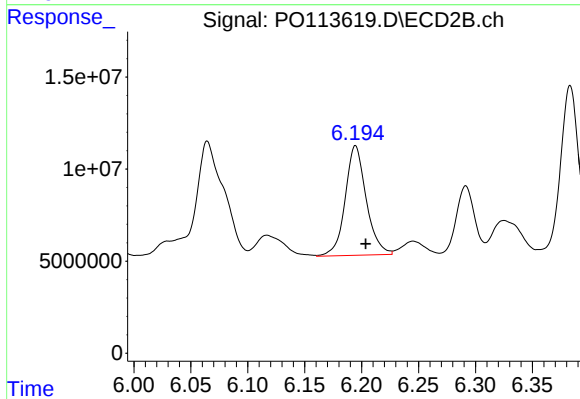
#30 AR-1254-5

R.T.: 6.706 min
Delta R.T.: -0.010 min
Response: 161008677
Conc: 450.39 ng/ml



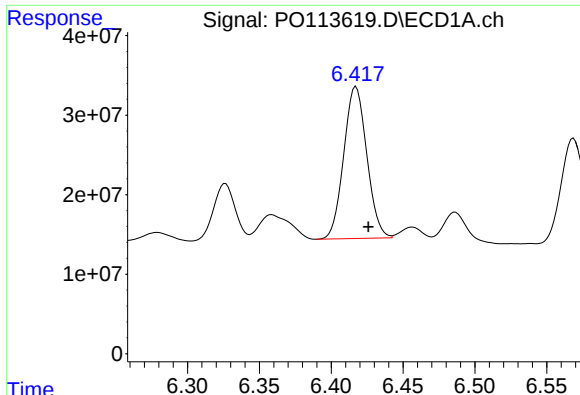
#31 AR-1260-1

R.T.: 6.228 min
Delta R.T.: -0.008 min
Response: 139189286
Conc: 312.10 ng/ml



#31 AR-1260-1

R.T.: 6.195 min
Delta R.T.: -0.009 min
Response: 76775219
Conc: 301.00 ng/ml



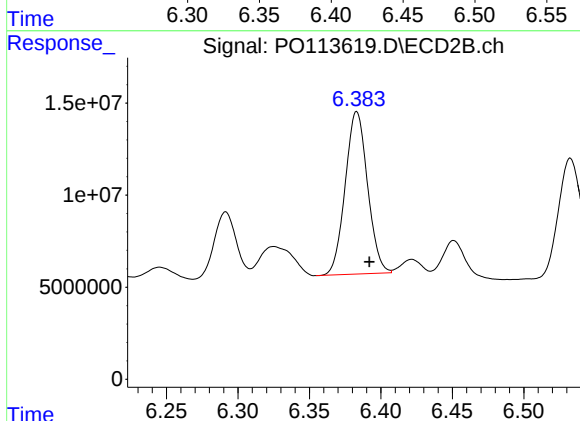
#32 AR-1260-2

R.T.: 6.417 min
Delta R.T.: -0.009 min
Response: 212643164
Conc: 309.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
IRV-SOIL

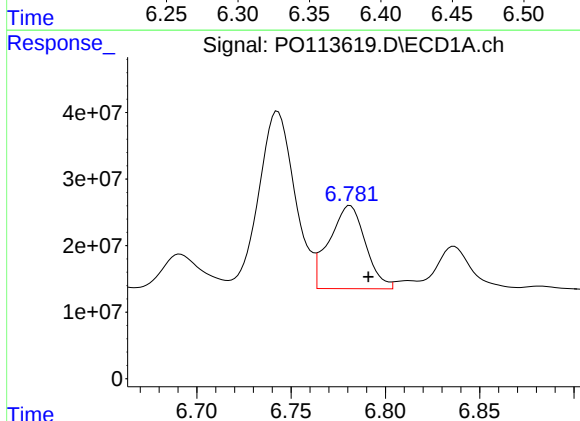
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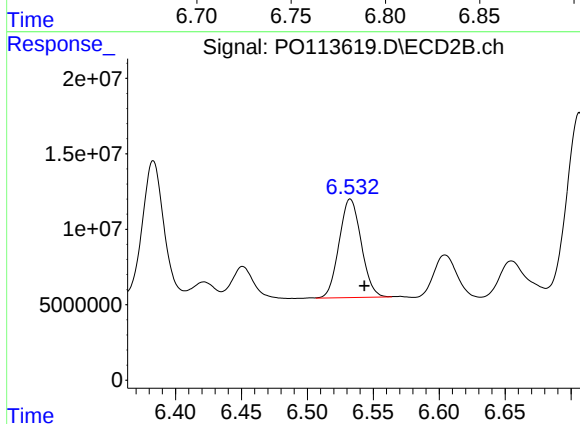
#32 AR-1260-2

R.T.: 6.383 min
Delta R.T.: -0.009 min
Response: 96099367
Conc: 277.98 ng/ml



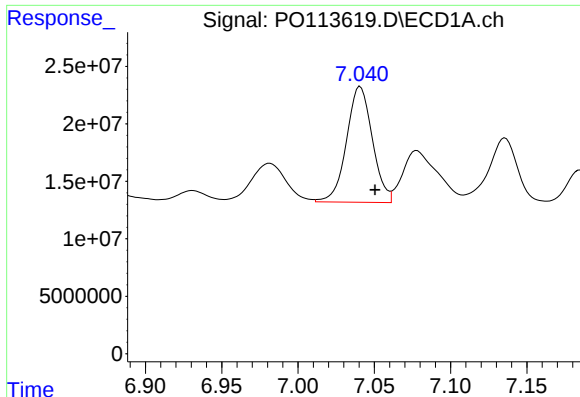
#33 AR-1260-3

R.T.: 6.781 min
Delta R.T.: -0.010 min
Response: 167621533
Conc: 271.46 ng/ml



#33 AR-1260-3

R.T.: 6.532 min
Delta R.T.: -0.011 min
Response: 76236159
Conc: 256.31 ng/ml m



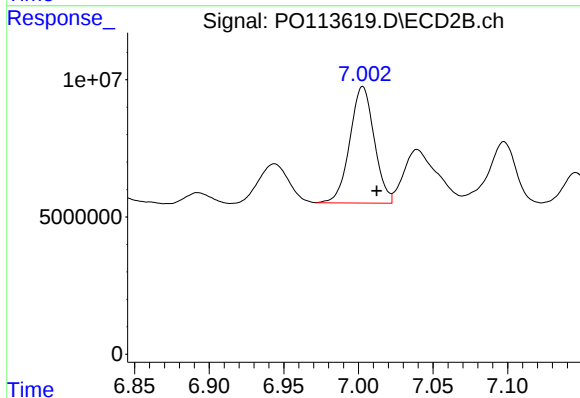
#34 AR-1260-4

R.T.: 7.041 min
Delta R.T.: -0.010 min
Response: 119069890
Conc: 265.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
IRV-SOIL

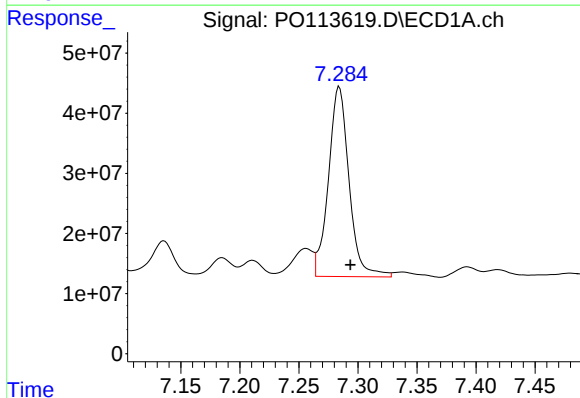
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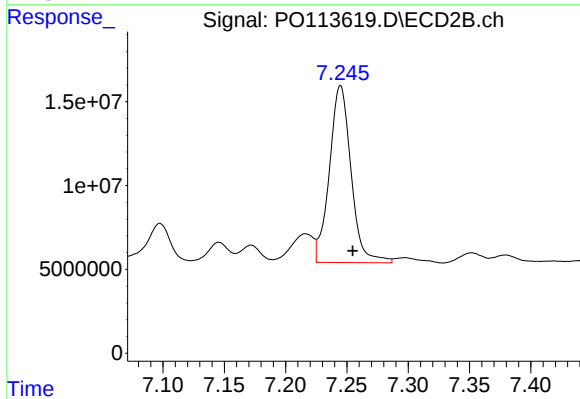
#34 AR-1260-4

R.T.: 7.003 min
Delta R.T.: -0.009 min
Response: 48218498
Conc: 232.66 ng/ml



#35 AR-1260-5

R.T.: 7.284 min
Delta R.T.: -0.009 min
Response: 383253603
Conc: 316.56 ng/ml



#35 AR-1260-5

R.T.: 7.245 min
Delta R.T.: -0.010 min
Response: 129785678
Conc: 277.07 ng/ml