

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080724\
 Data File : P0105253.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2024 13:55
 Operator : YP/AJ
 Sample : P3483-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 A-TOPSOILMSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/08/2024
 Supervised By :Ankita Jodhani 08/08/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 14:50:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 30 07:11:20 2024
 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...	4.428	3.537	184.0E6	66301989	26.722m	26.020
2) SA Decachlor...	10.220	8.429	101.5E6	28522634	19.762	17.955
Target Compounds						
3) L1 AR-1016-1	5.599	4.592	133.9E6	54670707	562.721m	588.019m
4) L1 AR-1016-2	5.622	4.610	194.8E6	70536823	579.307m	548.077m
5) L1 AR-1016-3	5.685	4.781	120.8E6	39158856	583.835	578.294m
6) L1 AR-1016-4	5.784	4.823	116.9E6	31615104	644.058	587.867m
7) L1 AR-1016-5	6.081	5.031	98236786	34541829	603.595	486.742m
31) L7 AR-1260-1	7.216	6.047	164.8E6	74021071	519.149	543.484
32) L7 AR-1260-2	7.475	6.232	181.4E6	76497950	498.826	454.638
33) L7 AR-1260-3	7.837	6.384	109.6E6	76628027	427.449	454.345
34) L7 AR-1260-4	8.065	6.850	137.9E6	50052599	483.669	457.057
35) L7 AR-1260-5	8.388	7.089	248.1E6	109.9E6	443.847	429.988

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080724\
Data File : PO105253.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2024 13:55
Operator : YP/AJ
Sample : P3483-01MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

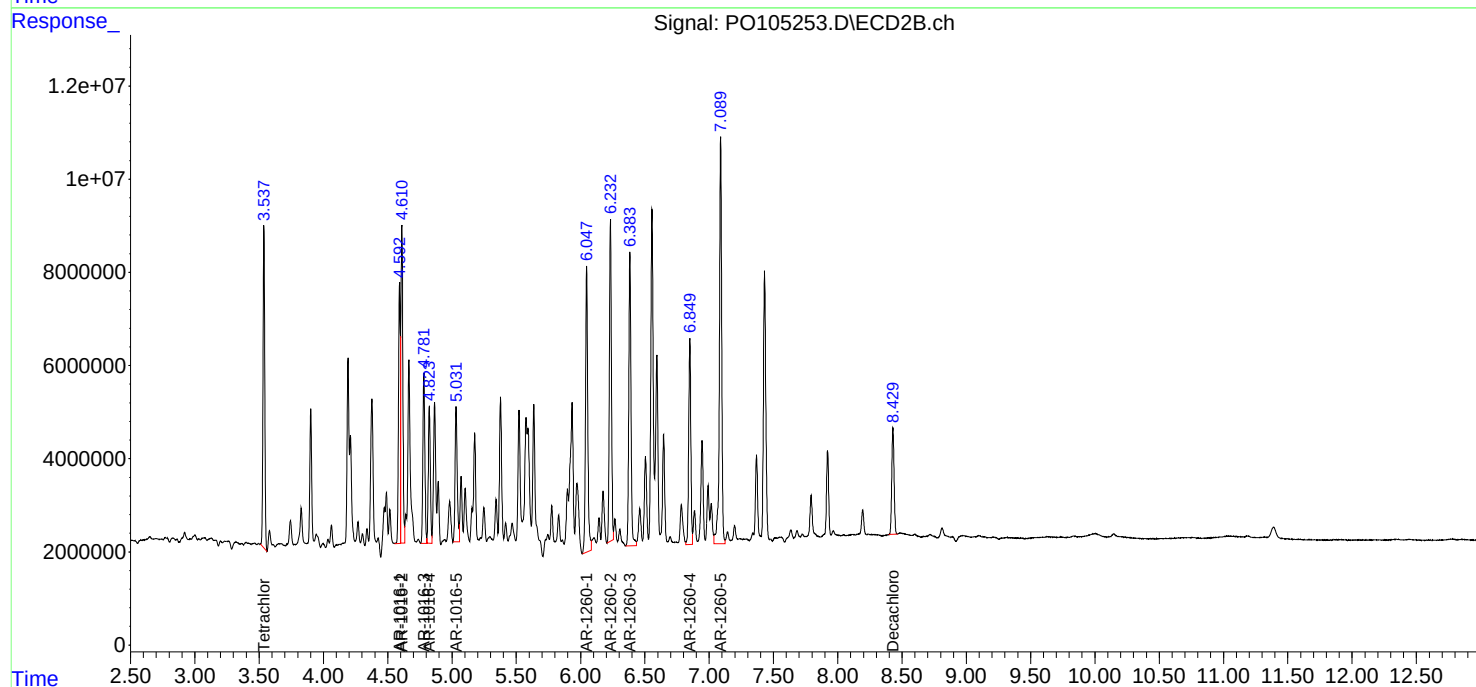
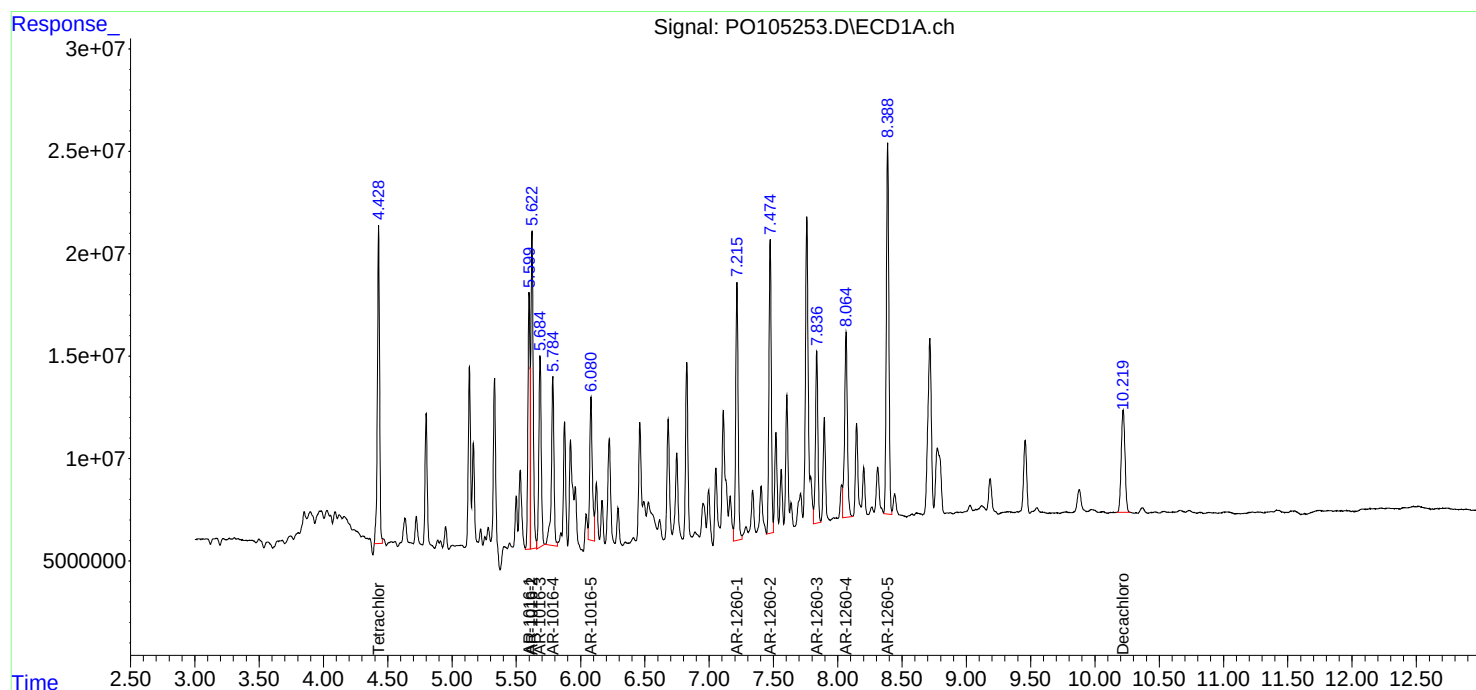
Instrument :
ECD_O
ClientSampleId :
A-TOPSOILMSD

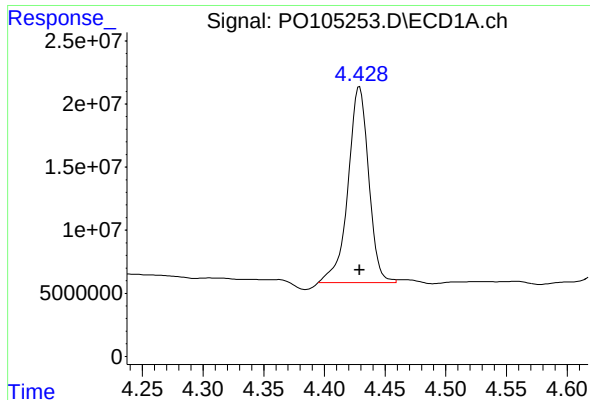
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 14:50:36 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072924.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 30 07:11:20 2024
Response 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





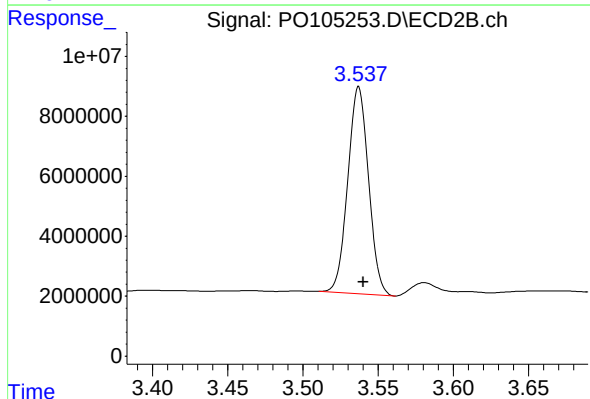
#1 Tetrachloro-m-xylene

R.T.: 4.428 min
Delta R.T.: 0.000 min
Response: 183964333
Conc: 26.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
A-TOPSOILMSD

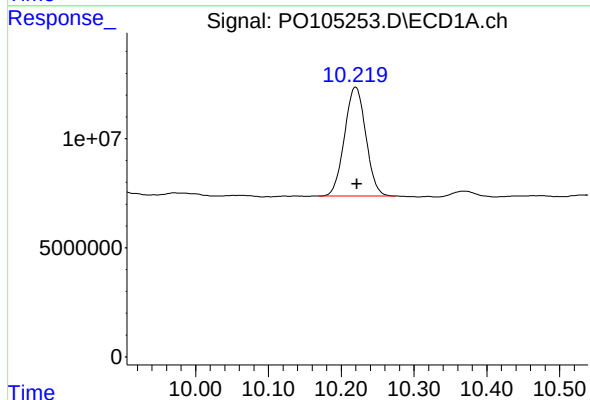
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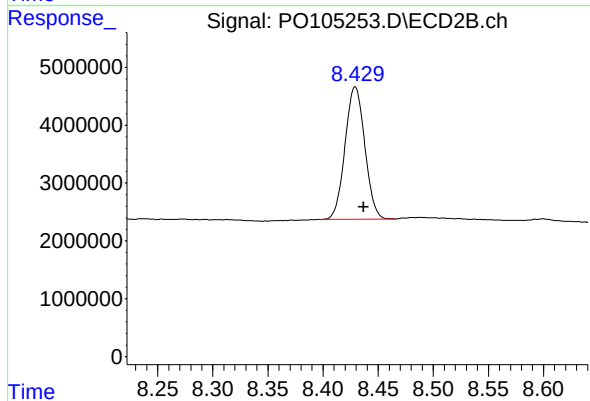
#1 Tetrachloro-m-xylene

R.T.: 3.537 min
Delta R.T.: -0.003 min
Response: 66301989
Conc: 26.02 ng/ml



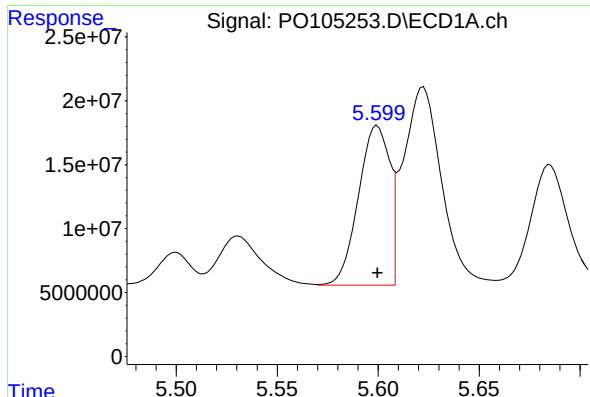
#2 Decachlorobiphenyl

R.T.: 10.220 min
Delta R.T.: -0.002 min
Response: 101455964
Conc: 19.76 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.429 min
Delta R.T.: -0.008 min
Response: 28522634
Conc: 17.96 ng/ml



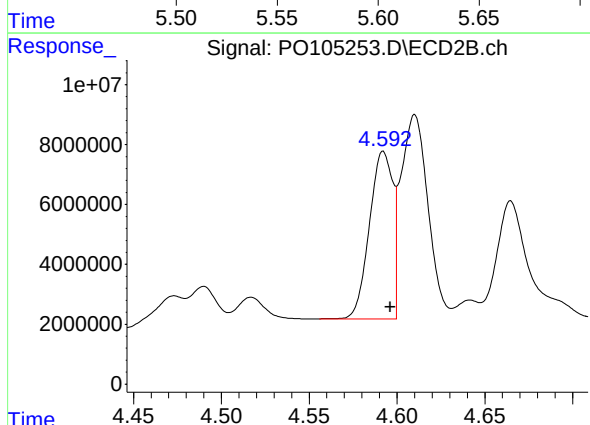
#3 AR-1016-1

R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 133908363
Conc: 562.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
A-TOPSOILMSD

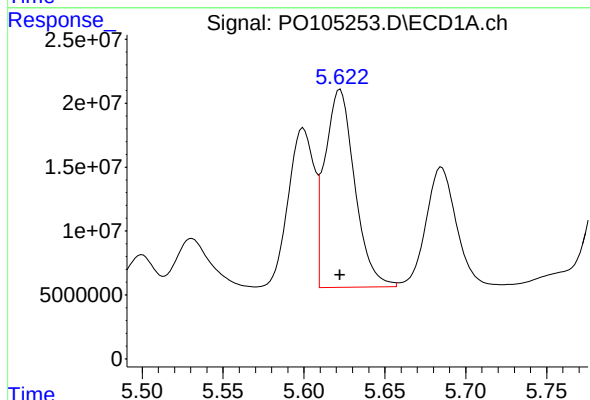
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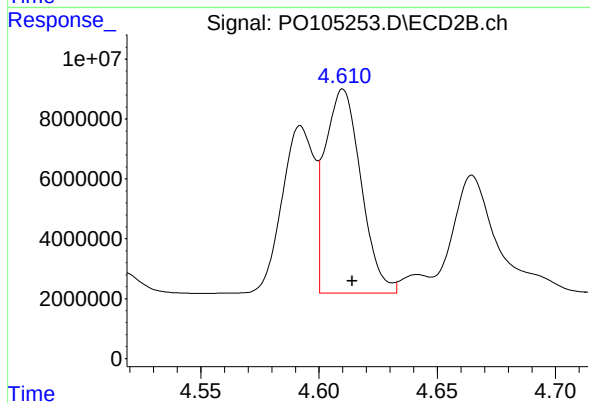
#3 AR-1016-1

R.T.: 4.592 min
Delta R.T.: -0.004 min
Response: 54670707
Conc: 588.02 ng/ml



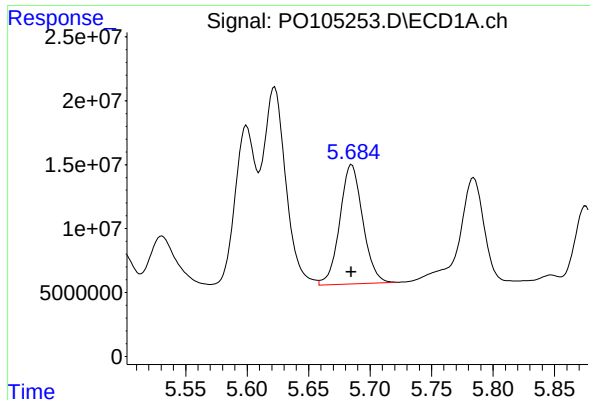
#4 AR-1016-2

R.T.: 5.622 min
Delta R.T.: 0.000 min
Response: 194756012
Conc: 579.31 ng/ml



#4 AR-1016-2

R.T.: 4.610 min
Delta R.T.: -0.004 min
Response: 70536823
Conc: 548.08 ng/ml



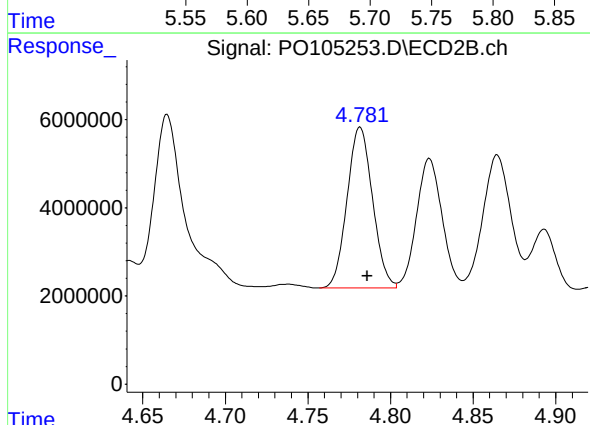
#5 AR-1016-3

R.T.: 5.685 min
Delta R.T.: 0.000 min
Response: 120774884
Conc: 583.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
A-TOPSOILMSD

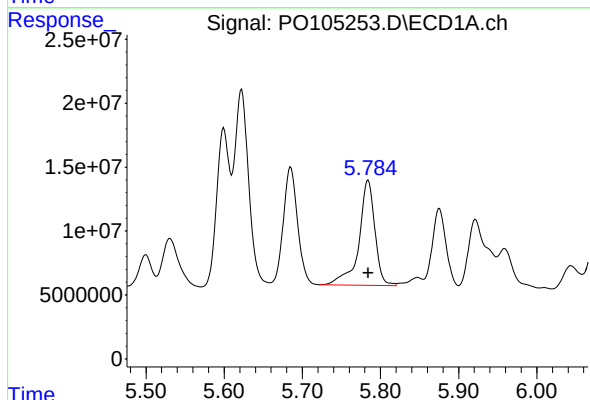
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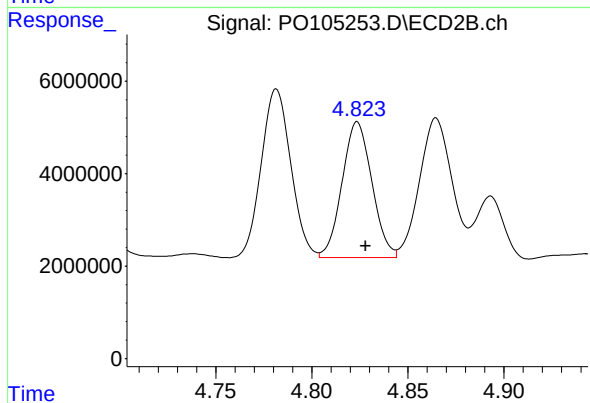
#5 AR-1016-3

R.T.: 4.781 min
Delta R.T.: -0.005 min
Response: 39158856
Conc: 578.29 ng/ml m



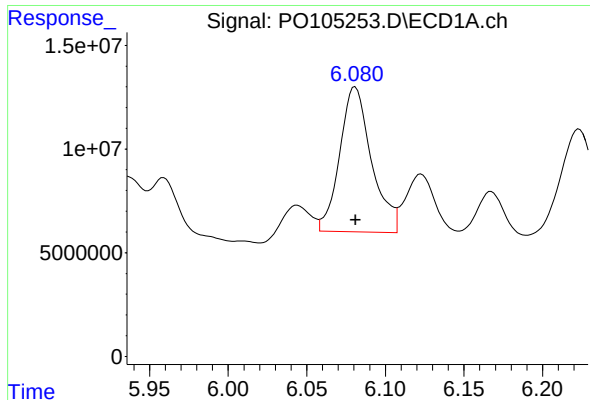
#6 AR-1016-4

R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 116930959
Conc: 644.06 ng/ml



#6 AR-1016-4

R.T.: 4.823 min
Delta R.T.: -0.005 min
Response: 31615104
Conc: 587.87 ng/ml m



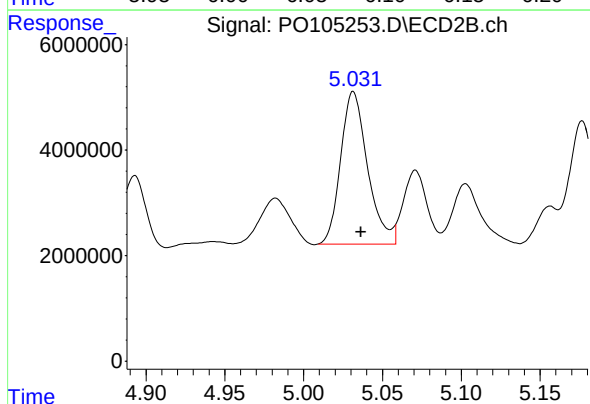
#7 AR-1016-5

R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 98236786
Conc: 603.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
A-TOPSOILMSD

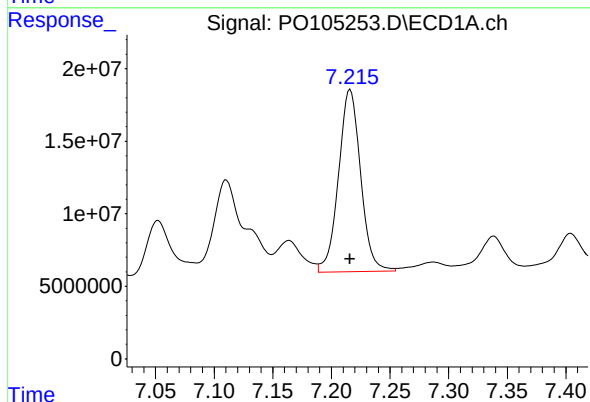
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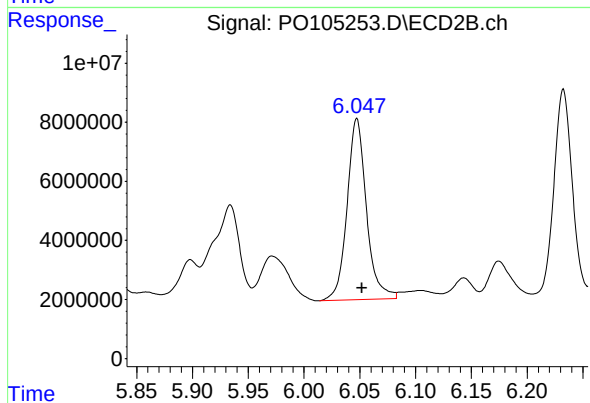
#7 AR-1016-5

R.T.: 5.031 min
Delta R.T.: -0.005 min
Response: 34541829
Conc: 486.74 ng/ml



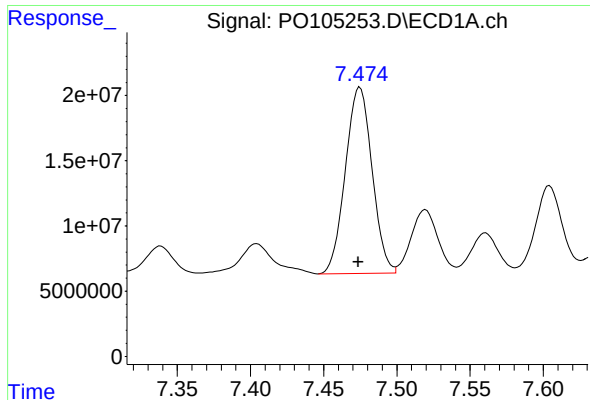
#31 AR-1260-1

R.T.: 7.216 min
Delta R.T.: 0.000 min
Response: 164839891
Conc: 519.15 ng/ml



#31 AR-1260-1

R.T.: 6.047 min
Delta R.T.: -0.005 min
Response: 74021071
Conc: 543.48 ng/ml



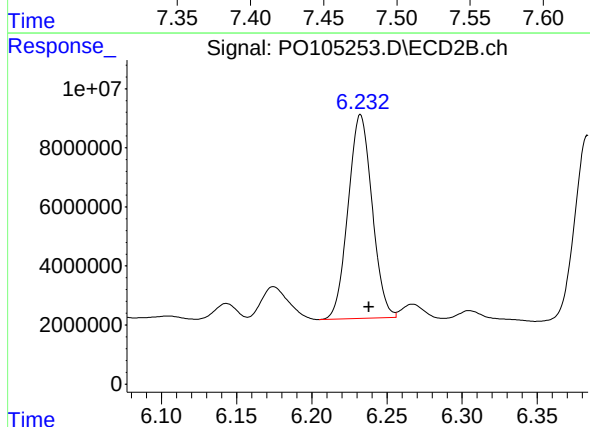
#32 AR-1260-2

R.T.: 7.475 min
Delta R.T.: 0.001 min
Response: 181406826
Conc: 498.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
A-TOPSOILMSD

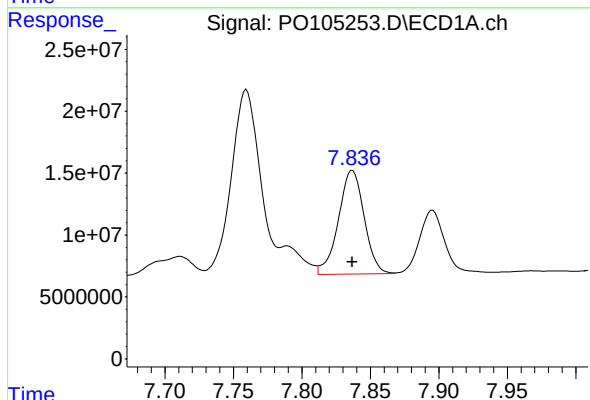
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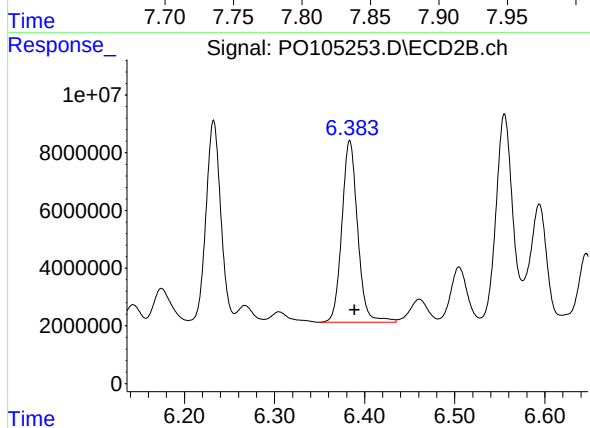
#32 AR-1260-2

R.T.: 6.232 min
Delta R.T.: -0.006 min
Response: 76497950
Conc: 454.64 ng/ml



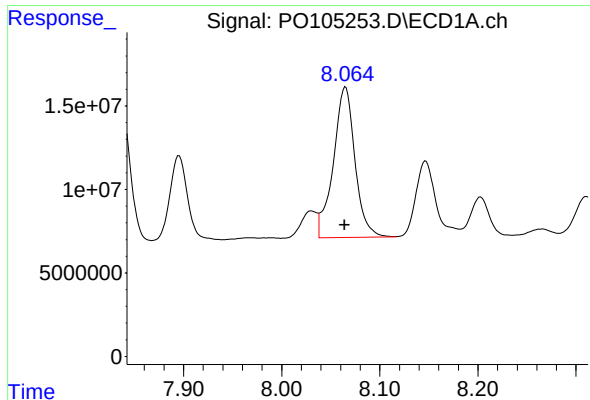
#33 AR-1260-3

R.T.: 7.837 min
Delta R.T.: 0.000 min
Response: 109600851
Conc: 427.45 ng/ml



#33 AR-1260-3

R.T.: 6.384 min
Delta R.T.: -0.005 min
Response: 76628027
Conc: 454.34 ng/ml



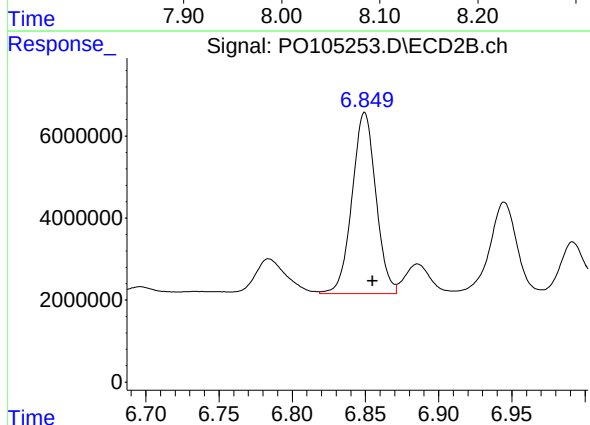
#34 AR-1260-4

R.T.: 8.065 min
Delta R.T.: 0.000 min
Response: 137883985
Conc: 483.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
A-TOPSOILMSD

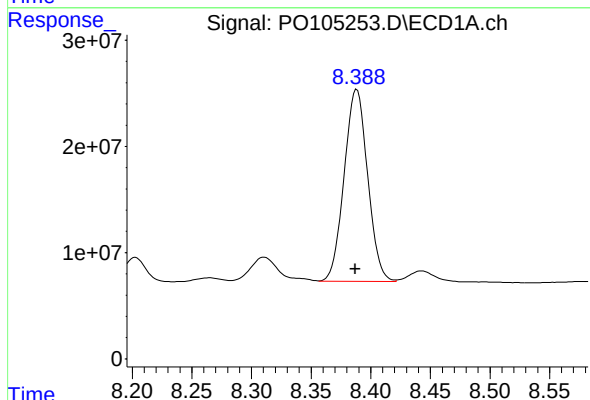
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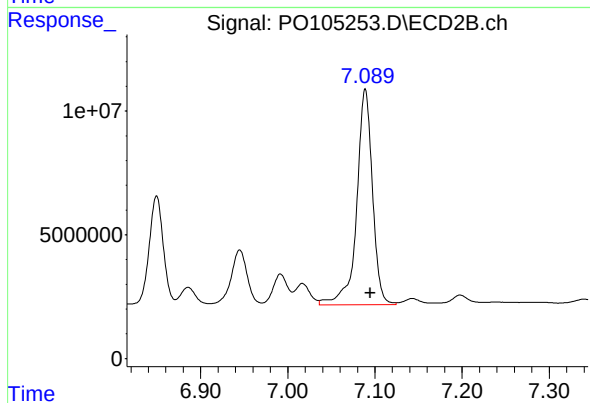
#34 AR-1260-4

R.T.: 6.850 min
Delta R.T.: -0.005 min
Response: 50052599
Conc: 457.06 ng/ml



#35 AR-1260-5

R.T.: 8.388 min
Delta R.T.: 0.001 min
Response: 248090105
Conc: 443.85 ng/ml



#35 AR-1260-5

R.T.: 7.089 min
Delta R.T.: -0.006 min
Response: 109912274
Conc: 429.99 ng/ml