

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0111324\
 Data File : P0107931.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2024 15:16
 Operator : YP/AJ
 Sample : P4822-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SOIL-1

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/14/2024
 Supervised By :Ankita Jodhani 11/14/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 23:38:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0111124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 12 01:21:40 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
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System Monitoring Compounds

1) SA Tetrachlo...	4.372	3.638	183.8E6	67751047	20.475	20.172
2) SA Decachlor...	10.083	8.633	55562965	60152376	18.744	19.041

Target Compounds

26) L6 AR-1254-1	6.381	5.521	17989312	6089750	63.670	36.076m#
27) L6 AR-1254-2	6.601	5.668	18240942	4860565	43.776	32.316m#
28) L6 AR-1254-3	6.966	6.071	23697462	15602359	60.707	63.007m
29) L6 AR-1254-4	7.252	6.295	12061047	3120948	42.784	23.978m#
30) L6 AR-1254-5	7.676	6.714	33833075	38361960	126.582m	181.869 #
31) L7 AR-1260-1	7.134	6.201	20679654	14455766	72.000	93.824 #
32) L7 AR-1260-2	7.390	6.388	28354899	10550064	95.837	56.218 #
33) L7 AR-1260-3	7.754	6.541	8550587	9728605	37.196	55.409 #
34) L7 AR-1260-4	7.964	7.012	16819520	7973944	70.781	53.216
35) L7 AR-1260-5	8.293	7.253	15447260	15348563	40.001	42.156

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111324\
Data File : PO107931.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2024 15:16
Operator : YP/AJ
Sample : P4822-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

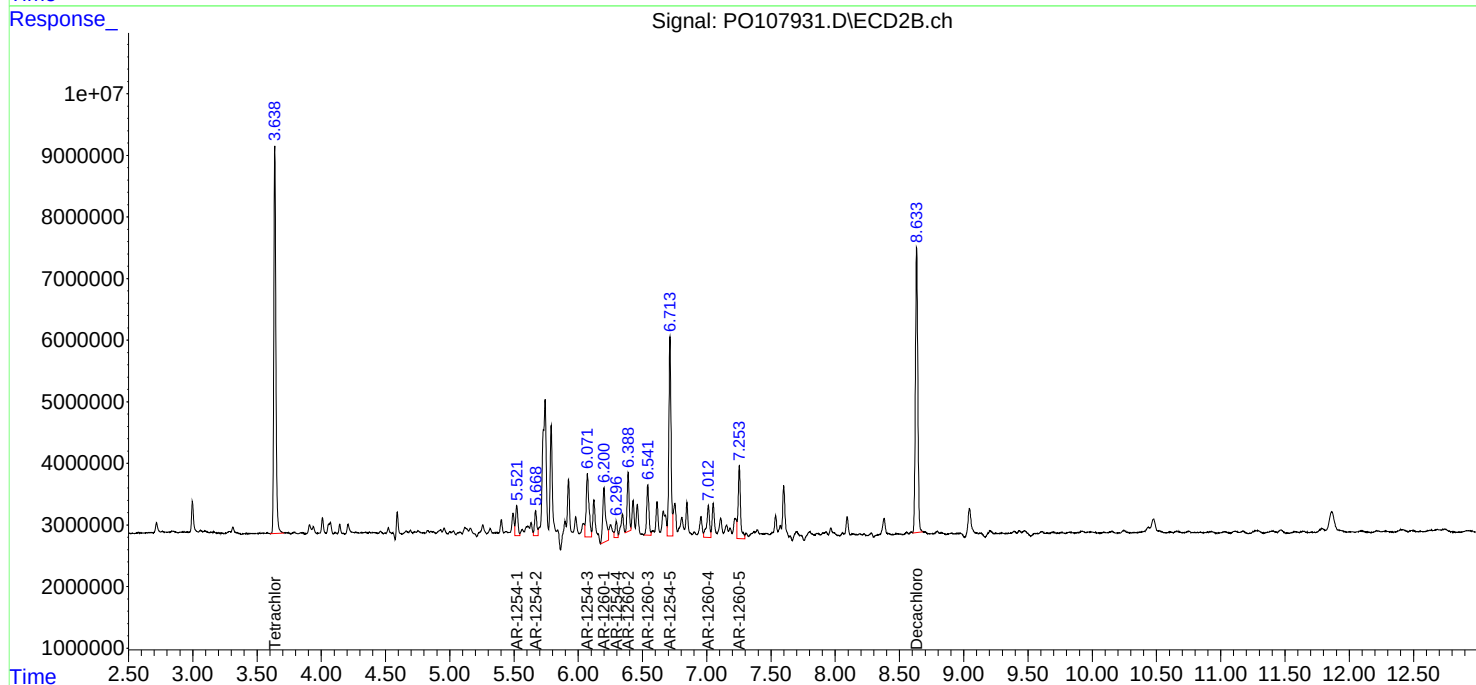
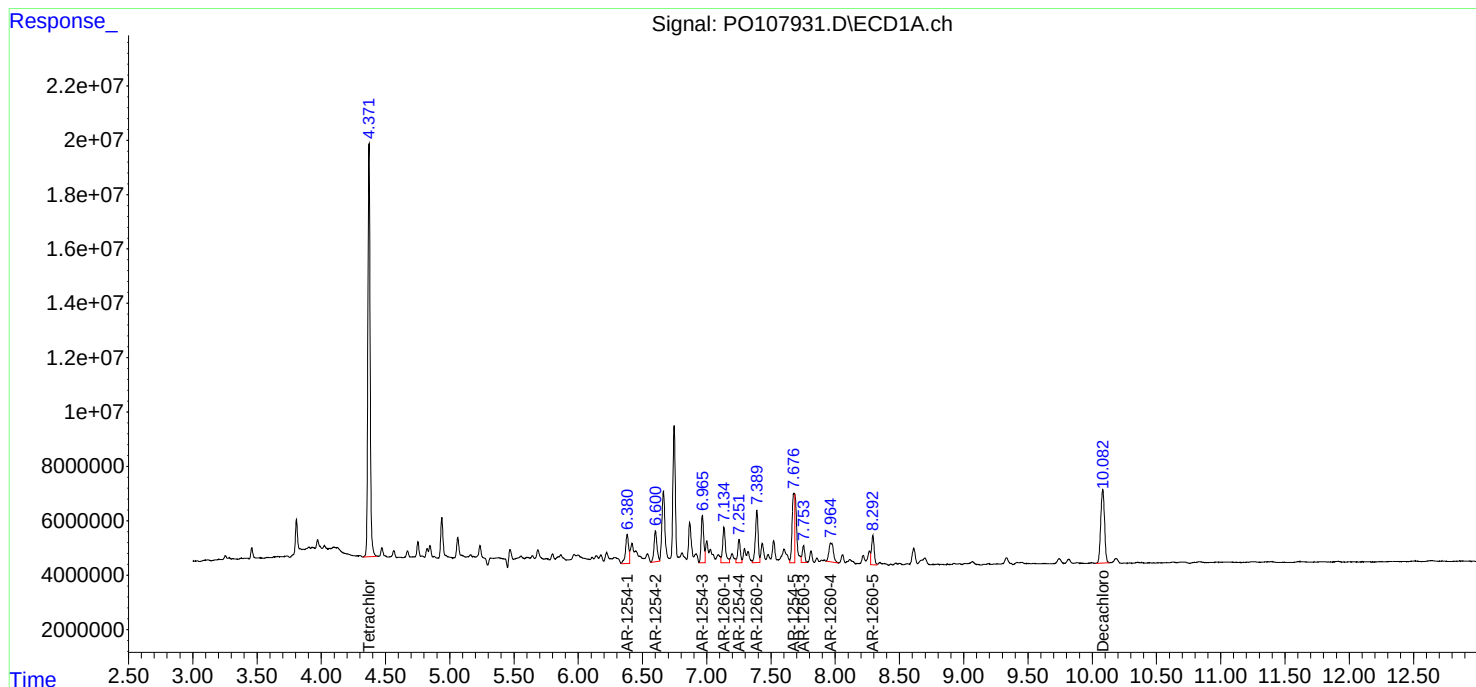
Instrument :
ECD_O
ClientSampleId :
SOIL-1

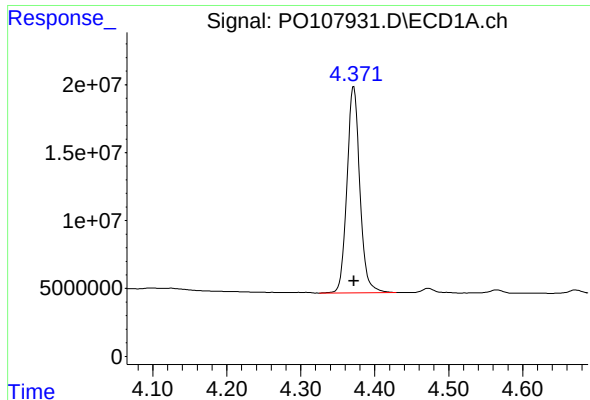
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 23:38:23 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111124.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 12 01:21:40 2024
Response via : Initial Calibration
Integrator: ChemStation

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





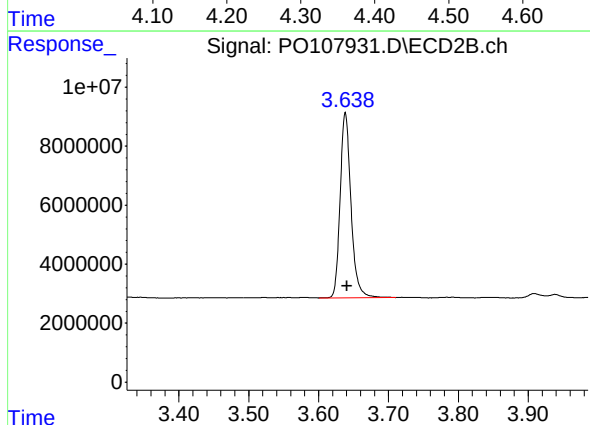
#1 Tetrachloro-m-xylene

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 183789582
Conc: 20.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-1

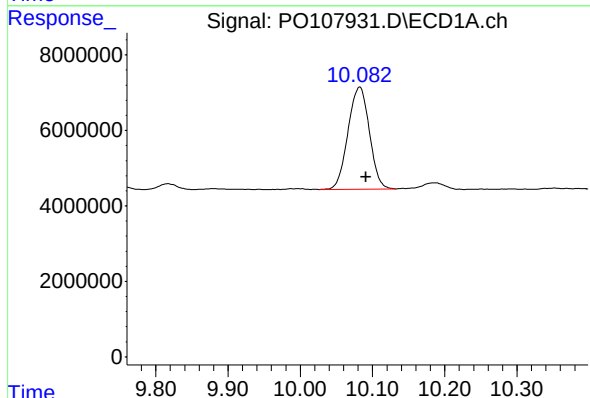
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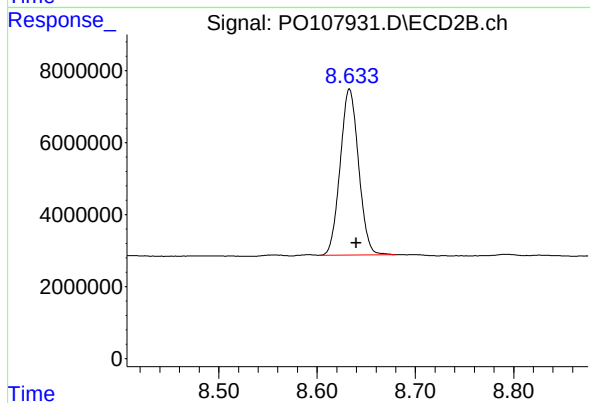
#1 Tetrachloro-m-xylene

R.T.: 3.638 min
Delta R.T.: -0.002 min
Response: 67751047
Conc: 20.17 ng/ml



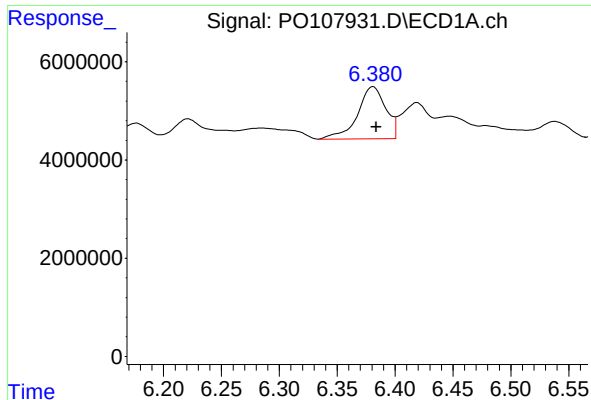
#2 Decachlorobiphenyl

R.T.: 10.083 min
Delta R.T.: -0.009 min
Response: 55562965
Conc: 18.74 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.633 min
Delta R.T.: -0.007 min
Response: 60152376
Conc: 19.04 ng/ml



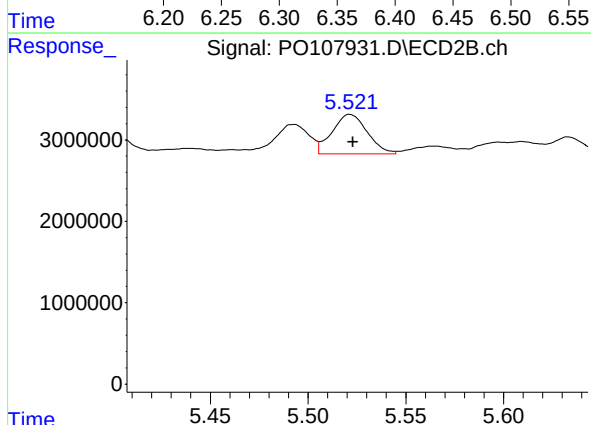
#26 AR-1254-1

R.T.: 6.381 min
Delta R.T.: -0.003 min
Response: 17989312
Conc: 63.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-1

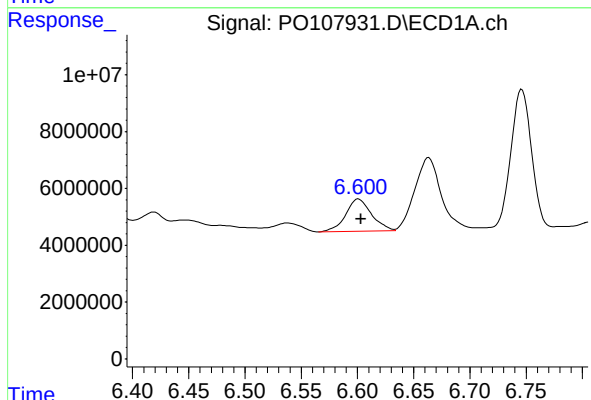
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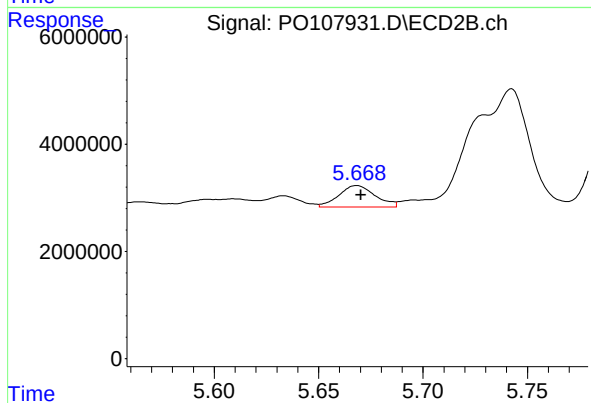
#26 AR-1254-1

R.T.: 5.521 min
Delta R.T.: -0.002 min
Response: 6089750
Conc: 36.08 ng/ml m



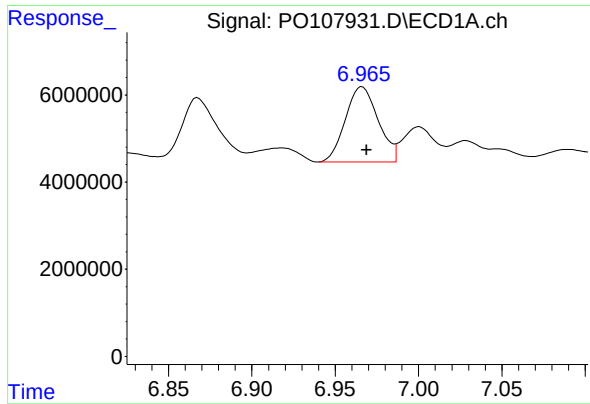
#27 AR-1254-2

R.T.: 6.601 min
Delta R.T.: -0.002 min
Response: 18240942
Conc: 43.78 ng/ml



#27 AR-1254-2

R.T.: 5.668 min
Delta R.T.: -0.002 min
Response: 4860565
Conc: 32.32 ng/ml m



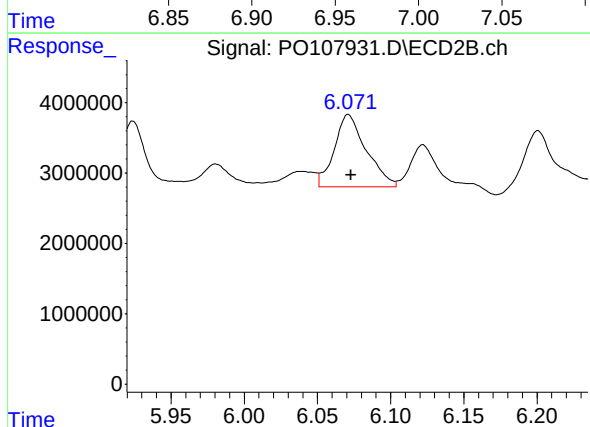
#28 AR-1254-3

R.T.: 6.966 min
Delta R.T.: -0.003 min
Response: 23697462
Conc: 60.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-1

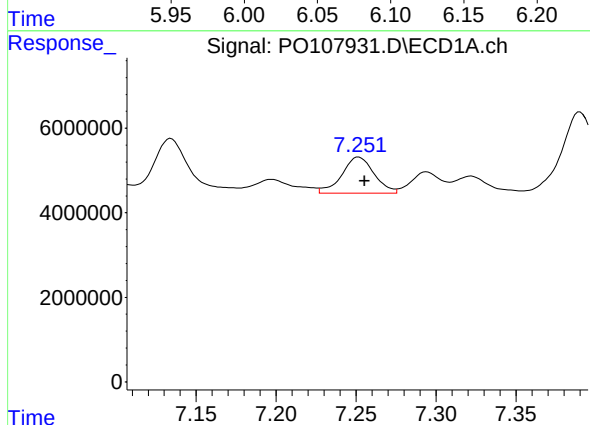
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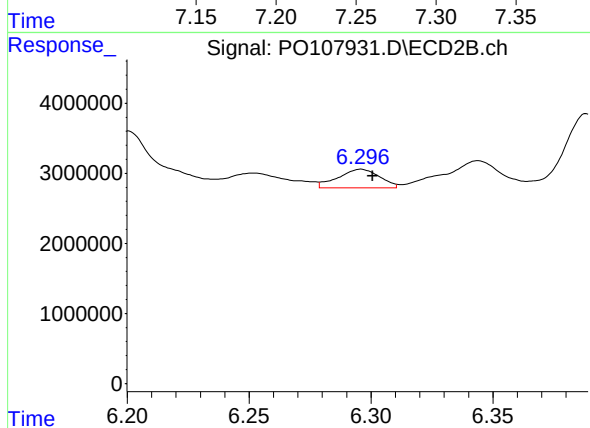
#28 AR-1254-3

R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 15602359
Conc: 63.01 ng/ml m



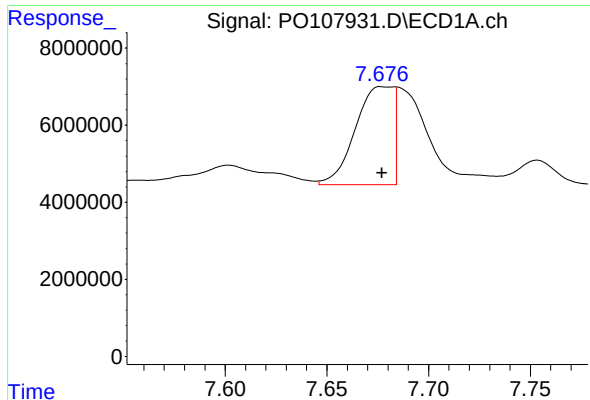
#29 AR-1254-4

R.T.: 7.252 min
Delta R.T.: -0.004 min
Response: 12061047
Conc: 42.78 ng/ml



#29 AR-1254-4

R.T.: 6.295 min
Delta R.T.: -0.005 min
Response: 3120948
Conc: 23.98 ng/ml m



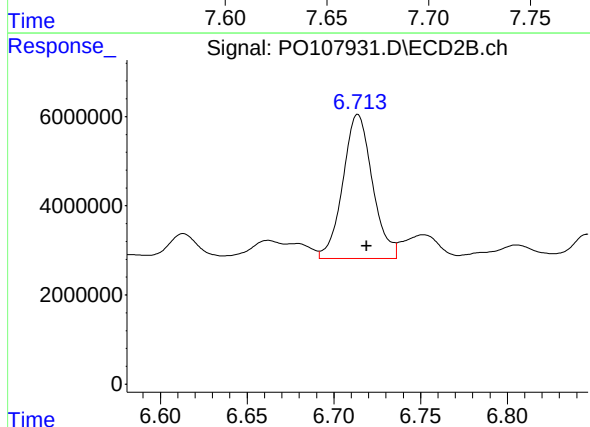
#30 AR-1254-5

R.T.: 7.676 min
Delta R.T.: -0.002 min
Response: 33833075
Conc: 126.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-1

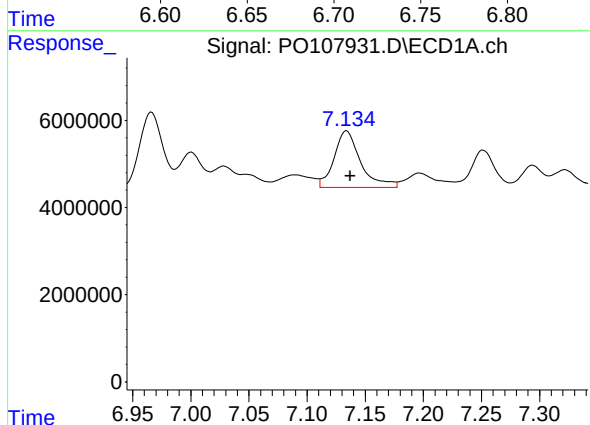
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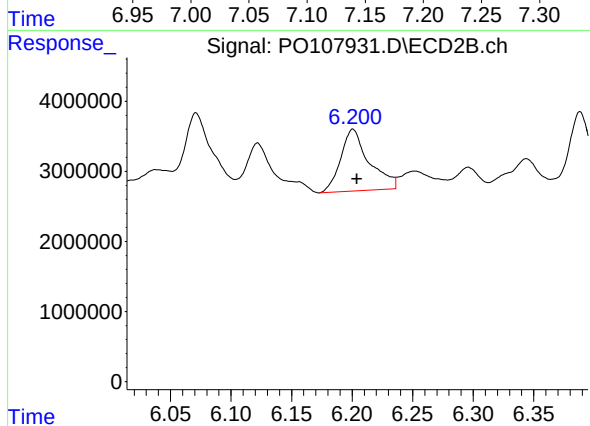
#30 AR-1254-5

R.T.: 6.714 min
Delta R.T.: -0.005 min
Response: 38361960
Conc: 181.87 ng/ml



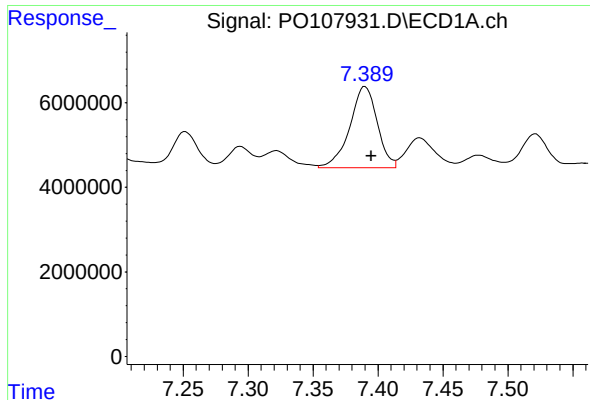
#31 AR-1260-1

R.T.: 7.134 min
Delta R.T.: -0.003 min
Response: 20679654
Conc: 72.00 ng/ml



#31 AR-1260-1

R.T.: 6.201 min
Delta R.T.: -0.003 min
Response: 14455766
Conc: 93.82 ng/ml



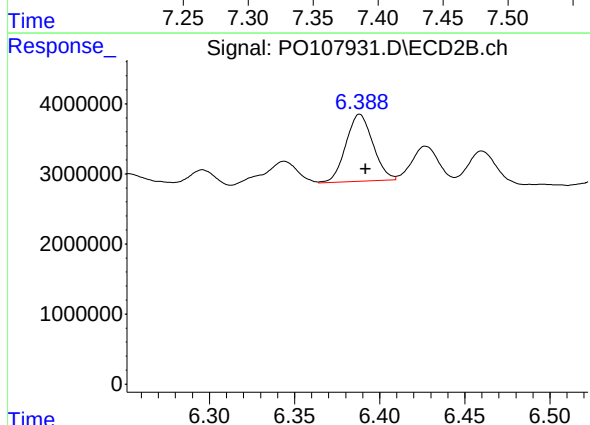
#32 AR-1260-2

R.T.: 7.390 min
Delta R.T.: -0.005 min
Response: 28354899
Conc: 95.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-1

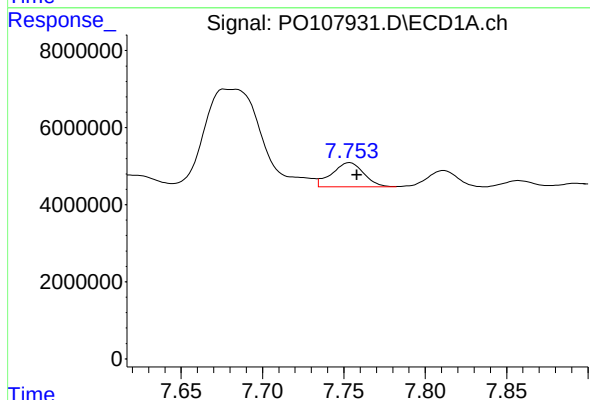
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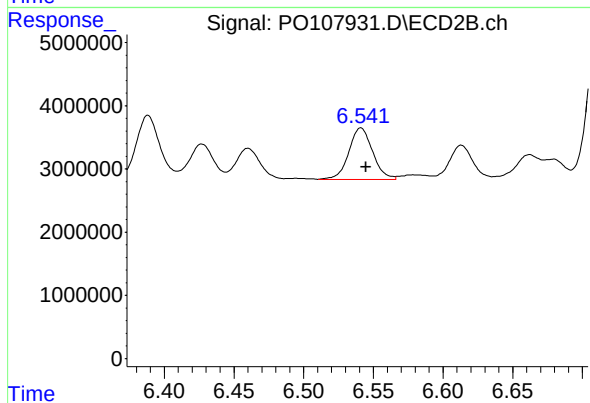
#32 AR-1260-2

R.T.: 6.388 min
Delta R.T.: -0.004 min
Response: 10550064
Conc: 56.22 ng/ml



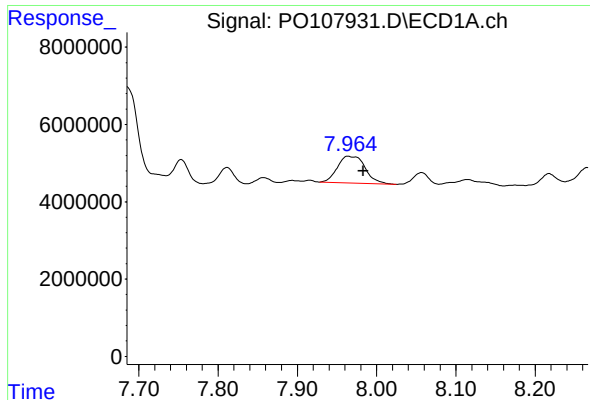
#33 AR-1260-3

R.T.: 7.754 min
Delta R.T.: -0.004 min
Response: 8550587
Conc: 37.20 ng/ml



#33 AR-1260-3

R.T.: 6.541 min
Delta R.T.: -0.004 min
Response: 9728605
Conc: 55.41 ng/ml



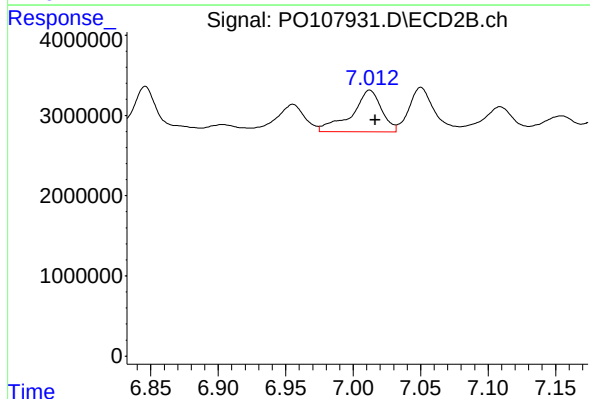
#34 AR-1260-4

R.T.: 7.964 min
Delta R.T.: -0.019 min
Response: 16819520
Conc: 70.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-1

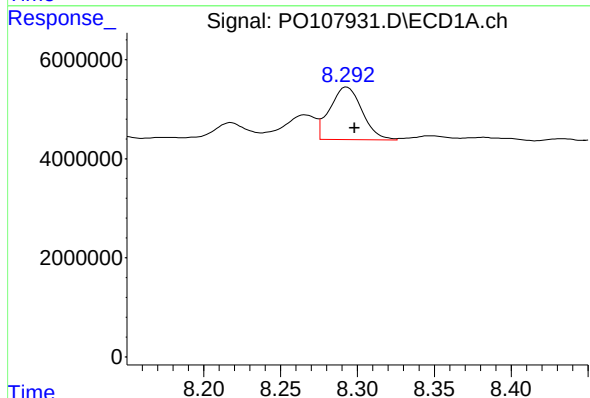
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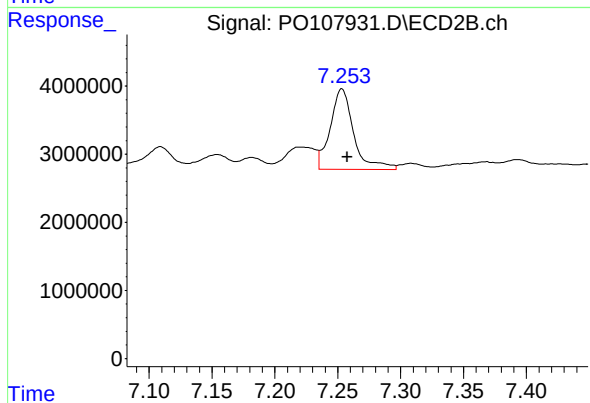
#34 AR-1260-4

R.T.: 7.012 min
Delta R.T.: -0.004 min
Response: 7973944
Conc: 53.22 ng/ml



#35 AR-1260-5

R.T.: 8.293 min
Delta R.T.: -0.005 min
Response: 15447260
Conc: 40.00 ng/ml



#35 AR-1260-5

R.T.: 7.253 min
Delta R.T.: -0.004 min
Response: 15348563
Conc: 42.16 ng/ml