

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0111324\
 Data File : P0107933.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2024 15:49
 Operator : YP/AJ
 Sample : P4822-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SOIL-3

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 23:39:38 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

System Monitoring Compounds						
1) SA Tetrachlo...	4.372	3.639	156.9E6	58363678	17.484	17.377
2) SA Decachlor...	10.083	8.634	46304211	48524290	15.620	15.360
Target Compounds						
26) L6 AR-1254-1	6.382	5.521	14185282	6087659	50.206	36.064 #
27) L6 AR-1254-2	6.601	5.668	16546493	4945496	39.710	32.880m
28) L6 AR-1254-3	6.967	6.070	22038364	17534796	56.457	70.811 #
29) L6 AR-1254-4	7.252	6.294	10781824	1901163	38.246	14.606 #
30) L6 AR-1254-5	7.675	6.714	41080249	36374939	153.697m	172.449
31) L7 AR-1260-1	7.134	6.201	20836435	12885559	72.546	83.632
32) L7 AR-1260-2	7.391	6.389	26724239	13588362	90.326	72.408
33) L7 AR-1260-3	7.755	6.541	10705014	10325177	46.568	58.807 #
34) L7 AR-1260-4	7.972	7.013	11283826	7683698	47.485m	51.279
35) L7 AR-1260-5	8.293	7.253	18061735	17975217	46.771	49.371

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111324\
Data File : PO107933.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2024 15:49
Operator : YP/AJ
Sample : P4822-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

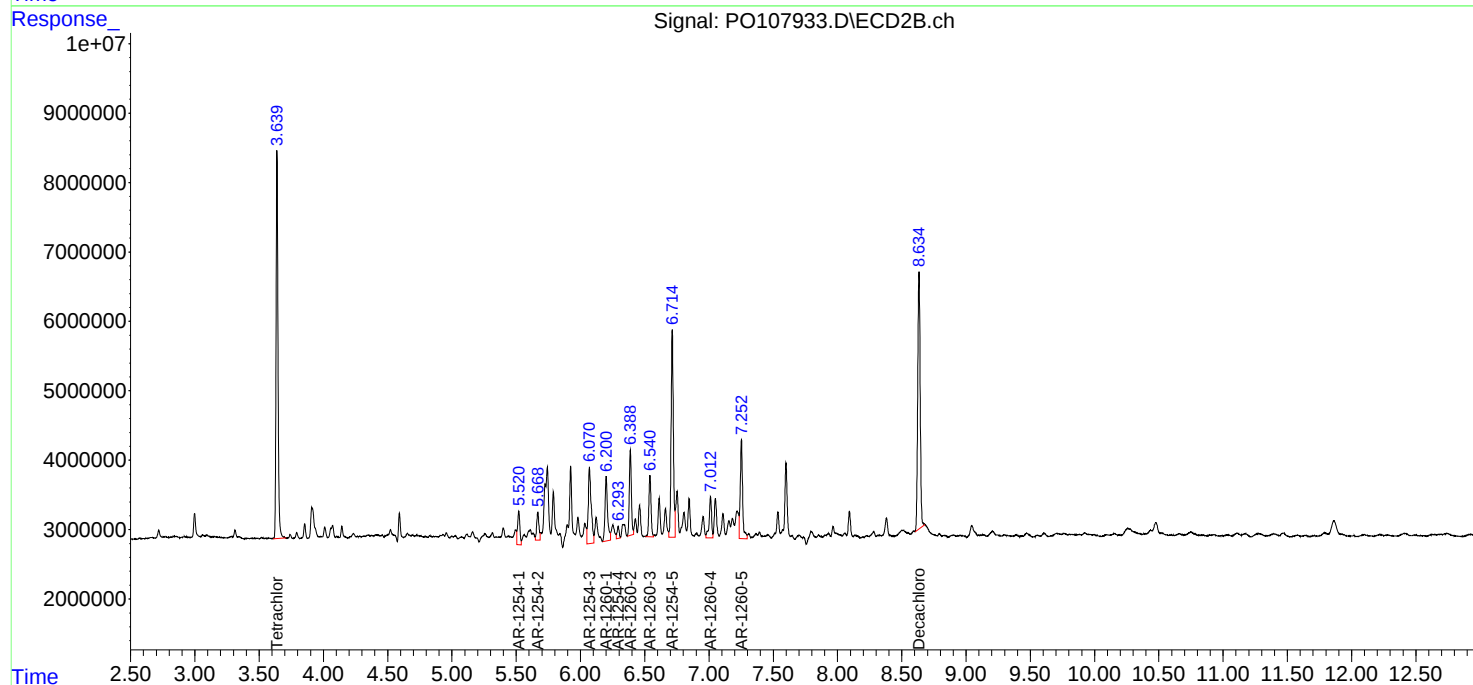
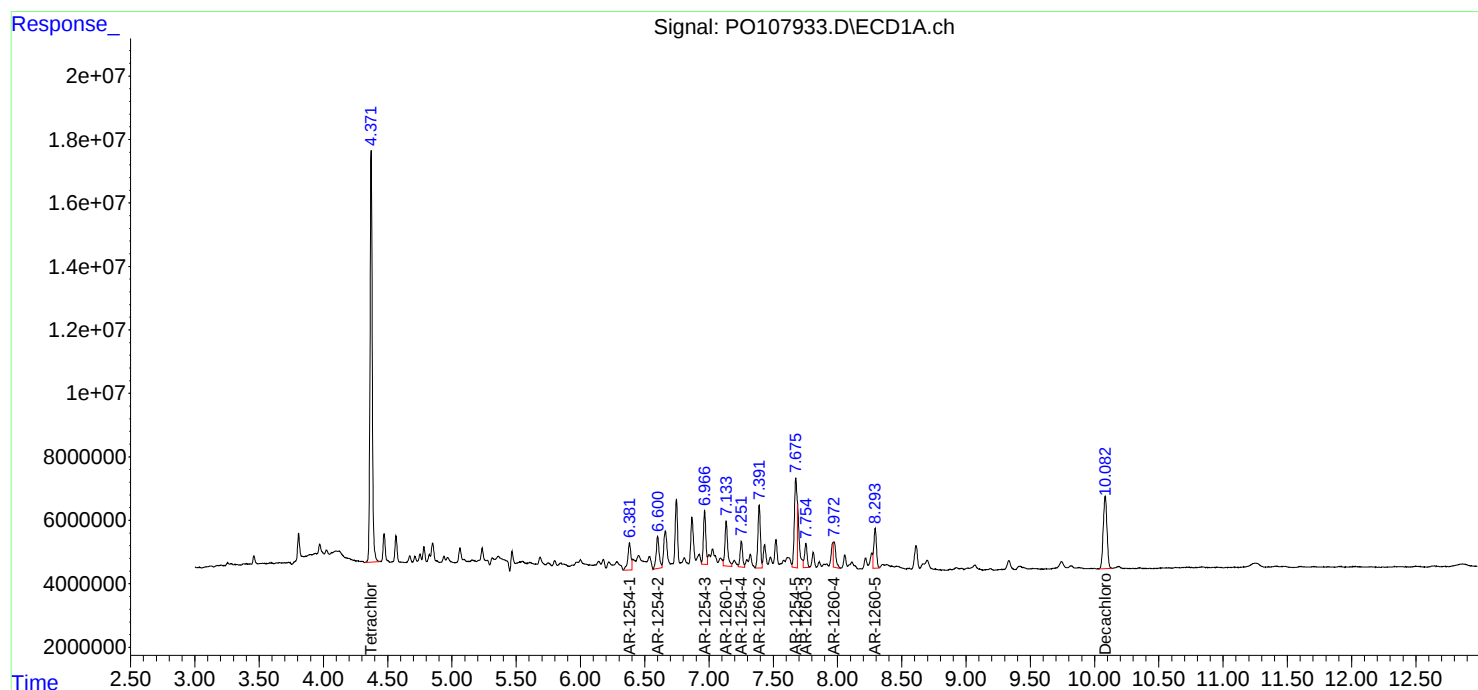
Instrument :
ECD_O
ClientSampleId :
SOIL-3

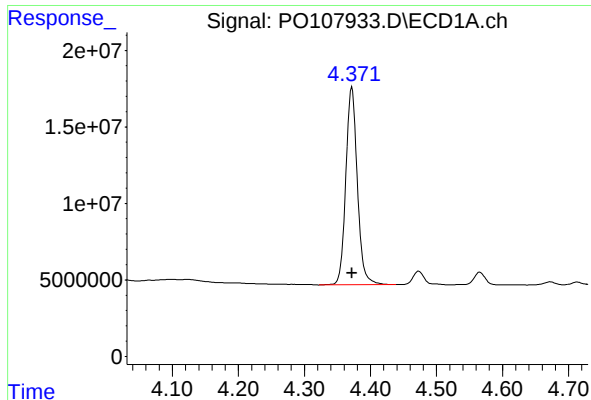
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 23:39:38 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111124.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 12 01:21:40 2024
Response 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





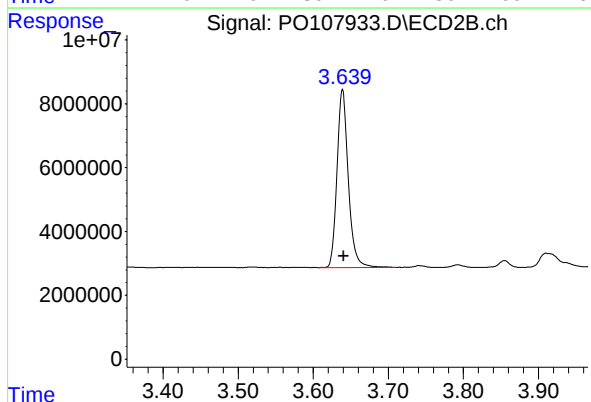
#1 Tetrachloro-m-xylene

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 156943049
Conc: 17.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-3

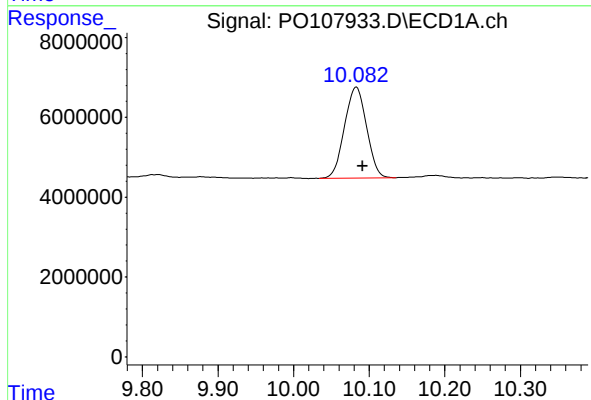
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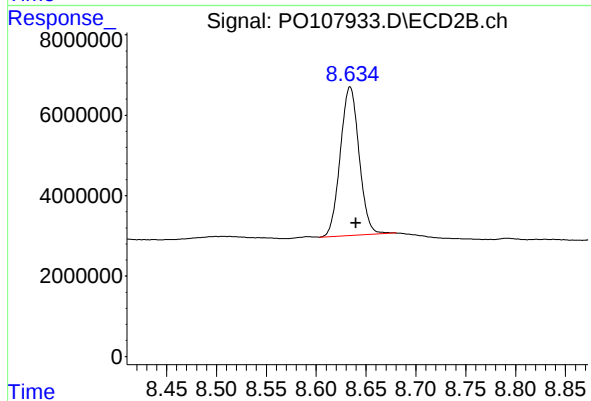
#1 Tetrachloro-m-xylene

R.T.: 3.639 min
Delta R.T.: -0.002 min
Response: 58363678
Conc: 17.38 ng/ml



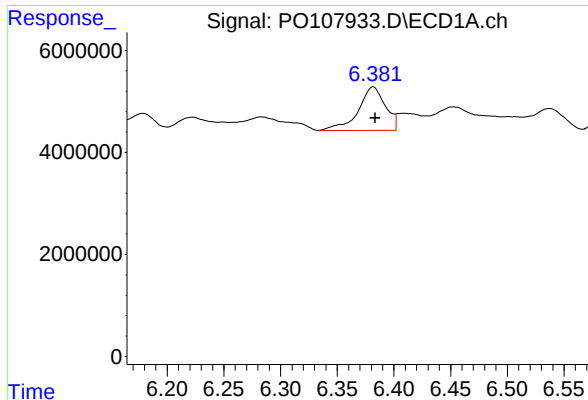
#2 Decachlorobiphenyl

R.T.: 10.083 min
Delta R.T.: -0.008 min
Response: 46304211
Conc: 15.62 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.634 min
Delta R.T.: -0.006 min
Response: 48524290
Conc: 15.36 ng/ml



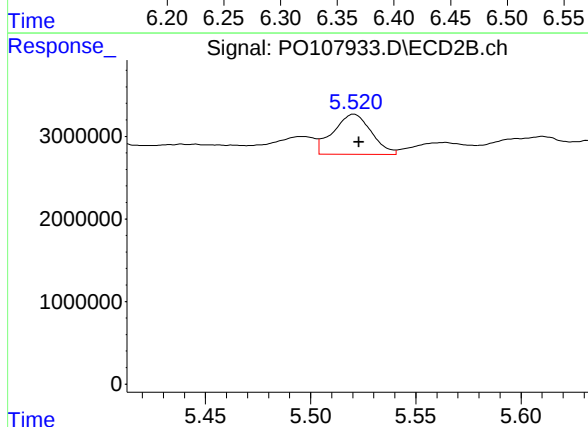
#26 AR-1254-1

R.T.: 6.382 min
Delta R.T.: -0.002 min
Response: 14185282
Conc: 50.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-3

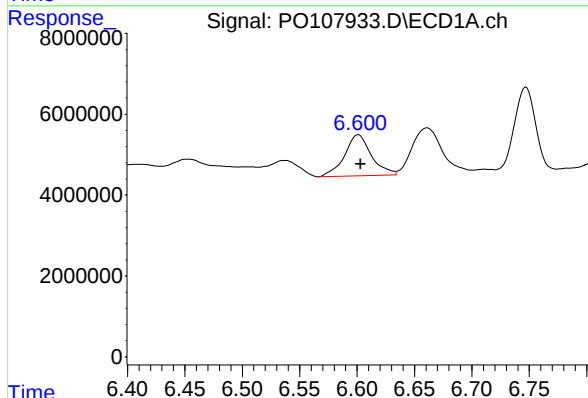
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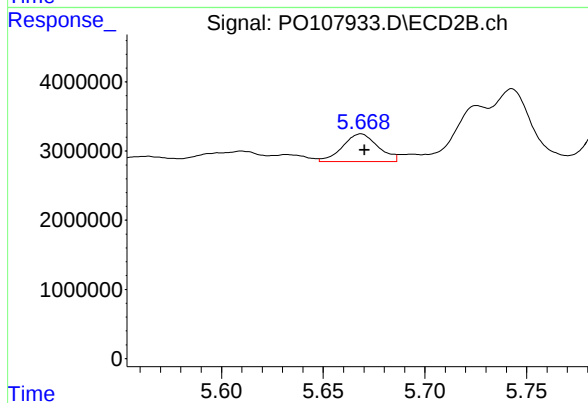
#26 AR-1254-1

R.T.: 5.521 min
Delta R.T.: -0.002 min
Response: 6087659
Conc: 36.06 ng/ml



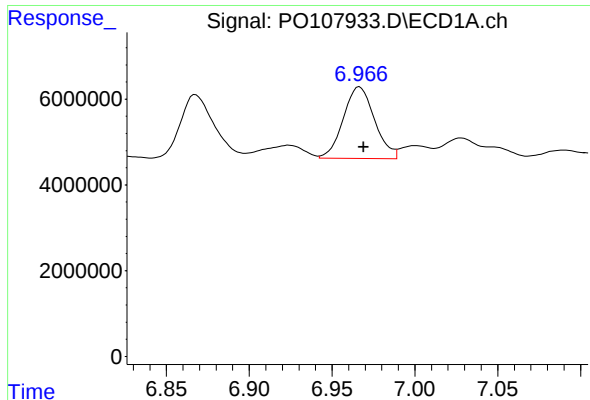
#27 AR-1254-2

R.T.: 6.601 min
Delta R.T.: -0.002 min
Response: 16546493
Conc: 39.71 ng/ml



#27 AR-1254-2

R.T.: 5.668 min
Delta R.T.: -0.002 min
Response: 4945496
Conc: 32.88 ng/ml m



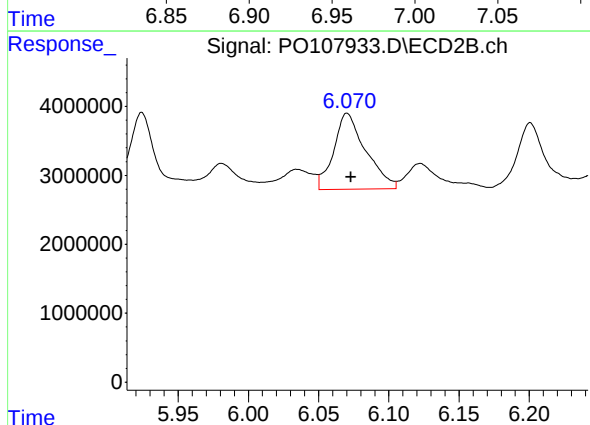
#28 AR-1254-3

R.T.: 6.967 min
Delta R.T.: -0.002 min
Response: 22038364
Conc: 56.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-3

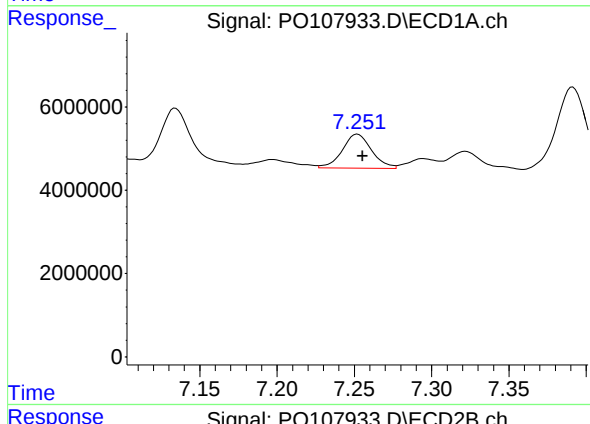
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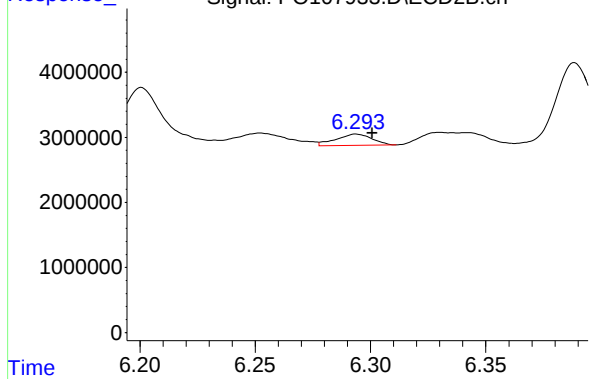
#28 AR-1254-3

R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: 17534796
Conc: 70.81 ng/ml



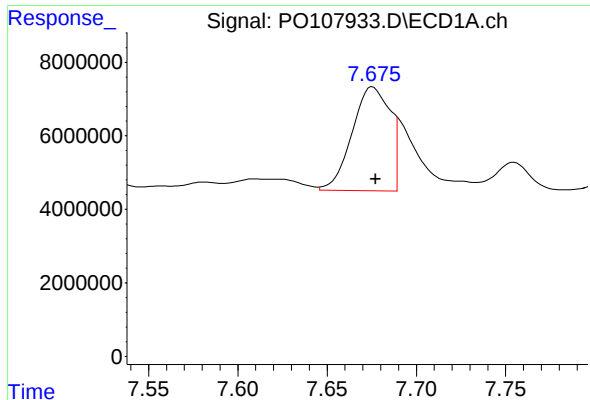
#29 AR-1254-4

R.T.: 7.252 min
Delta R.T.: -0.003 min
Response: 10781824
Conc: 38.25 ng/ml



#29 AR-1254-4

R.T.: 6.294 min
Delta R.T.: -0.007 min
Response: 1901163
Conc: 14.61 ng/ml



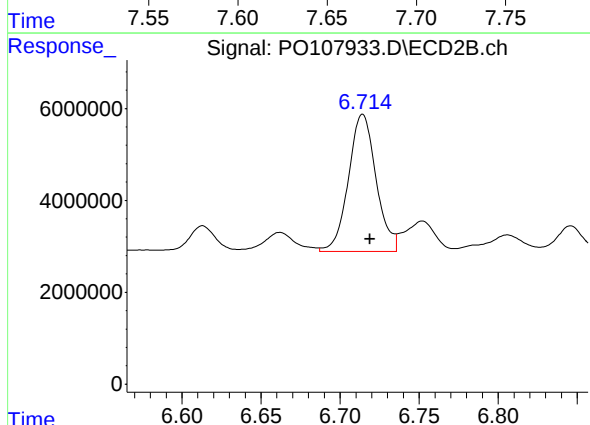
#30 AR-1254-5

R.T.: 7.675 min
Delta R.T.: -0.002 min
Response: 41080249
Conc: 153.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-3

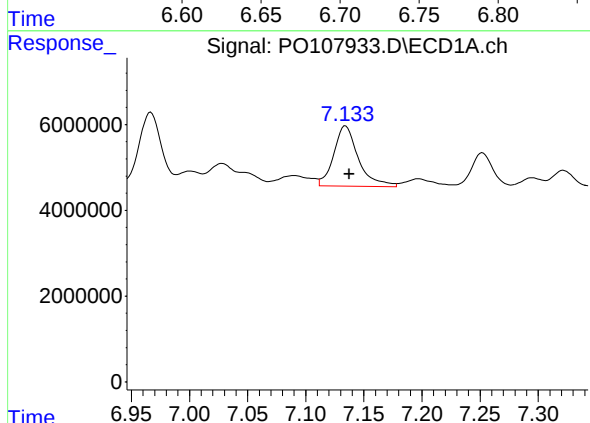
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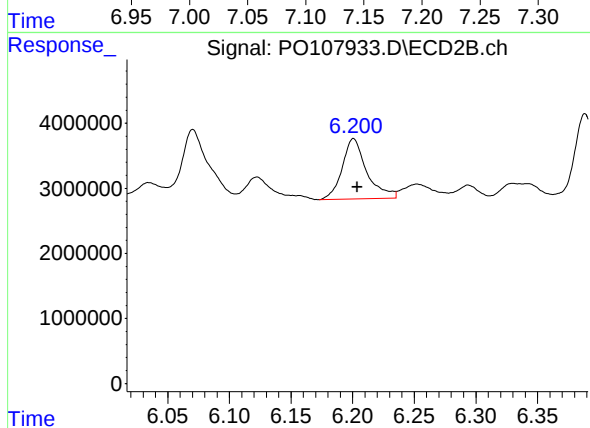
#30 AR-1254-5

R.T.: 6.714 min
Delta R.T.: -0.005 min
Response: 36374939
Conc: 172.45 ng/ml



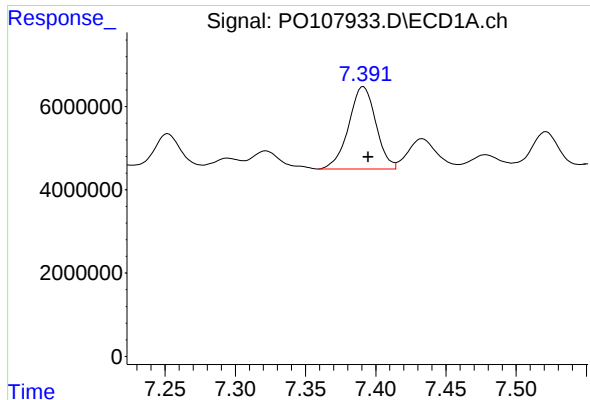
#31 AR-1260-1

R.T.: 7.134 min
Delta R.T.: -0.003 min
Response: 20836435
Conc: 72.55 ng/ml



#31 AR-1260-1

R.T.: 6.201 min
Delta R.T.: -0.003 min
Response: 12885559
Conc: 83.63 ng/ml



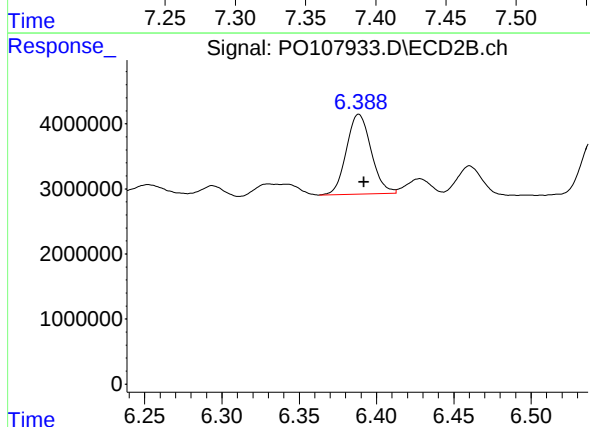
#32 AR-1260-2

R.T.: 7.391 min
Delta R.T.: -0.003 min
Response: 26724239
Conc: 90.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-3

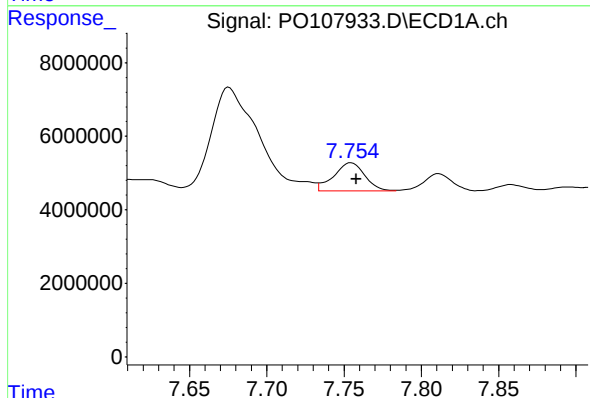
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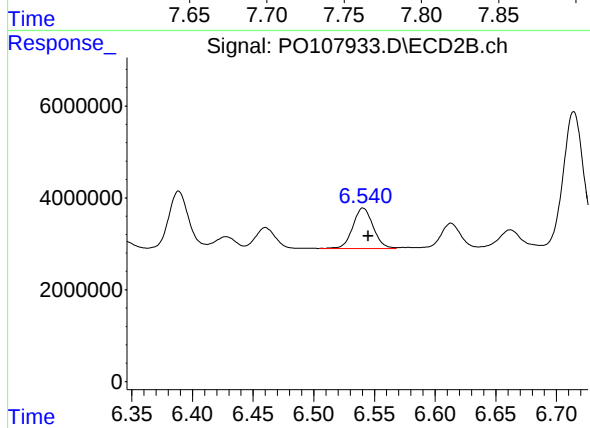
#32 AR-1260-2

R.T.: 6.389 min
Delta R.T.: -0.003 min
Response: 13588362
Conc: 72.41 ng/ml



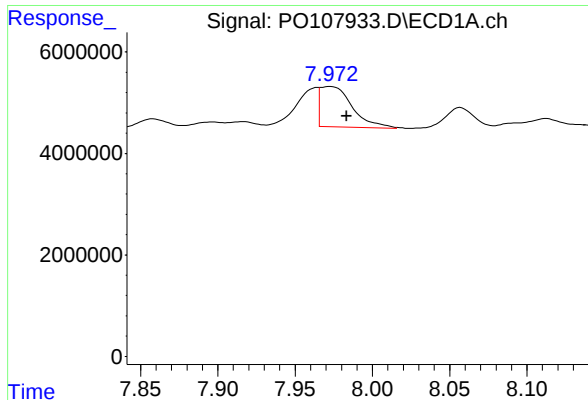
#33 AR-1260-3

R.T.: 7.755 min
Delta R.T.: -0.003 min
Response: 10705014
Conc: 46.57 ng/ml



#33 AR-1260-3

R.T.: 6.541 min
Delta R.T.: -0.004 min
Response: 10325177
Conc: 58.81 ng/ml



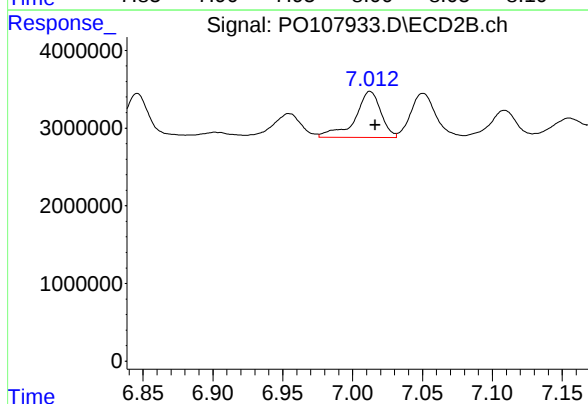
#34 AR-1260-4

R.T.: 7.972 min
Delta R.T.: -0.011 min
Response: 11283826
Conc: 47.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-3

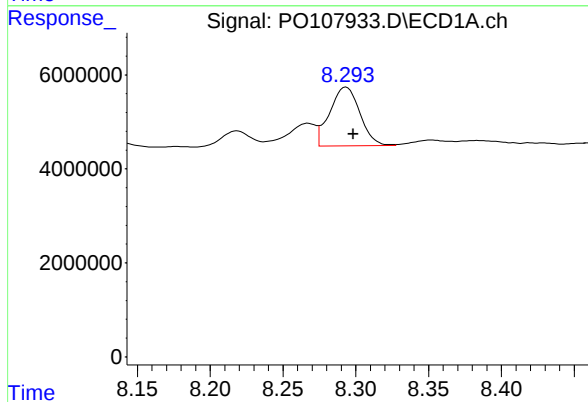
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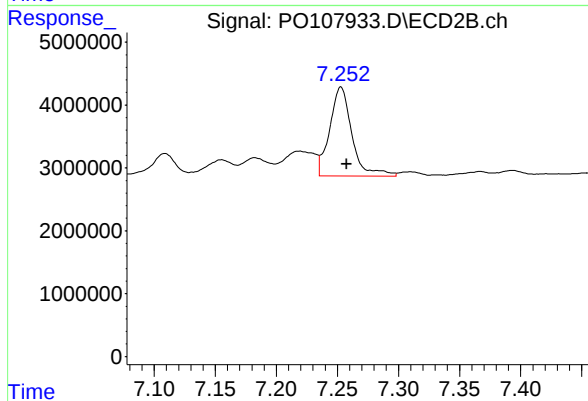
#34 AR-1260-4

R.T.: 7.013 min
Delta R.T.: -0.004 min
Response: 7683698
Conc: 51.28 ng/ml



#35 AR-1260-5

R.T.: 8.293 min
Delta R.T.: -0.005 min
Response: 18061735
Conc: 46.77 ng/ml



#35 AR-1260-5

R.T.: 7.253 min
Delta R.T.: -0.005 min
Response: 17975217
Conc: 49.37 ng/ml