

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0111324\
 Data File : P0107936.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2024 16:39
 Operator : YP/AJ
 Sample : P4822-08
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SOIL-4

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 23:41:28 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	183.9E6	71682081	20.482	21.343
2) SA Decachlor...	10.082	8.633	56917141	58377897	19.200	18.479
Target Compounds						
26) L6 AR-1254-1	6.382	5.522	25658314	10288662	90.813	60.951m#
27) L6 AR-1254-2	6.602	5.668	24508800	7239383	58.819	48.131m
28) L6 AR-1254-3	6.967	6.071	36764695	26632057	94.182	107.549m
29) L6 AR-1254-4	7.252	6.298	17799662	6923633	63.140	53.194
30) L6 AR-1254-5	7.675	6.715	60193697	57807570	225.208m	274.059
31) L7 AR-1260-1	7.134	6.201	28611669	19380113	99.617	125.785 #
32) L7 AR-1260-2	7.391	6.388	41457863	18626358	140.124	99.254 #
33) L7 AR-1260-3	7.754	6.541	14657652	15821916	63.762	90.114 #
34) L7 AR-1260-4	7.966	7.012	15505161	10567546	65.249m	70.525
35) L7 AR-1260-5	8.294	7.253	25472126	22574235	65.960	62.002

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111324\
Data File : PO107936.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2024 16:39
Operator : YP/AJ
Sample : P4822-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

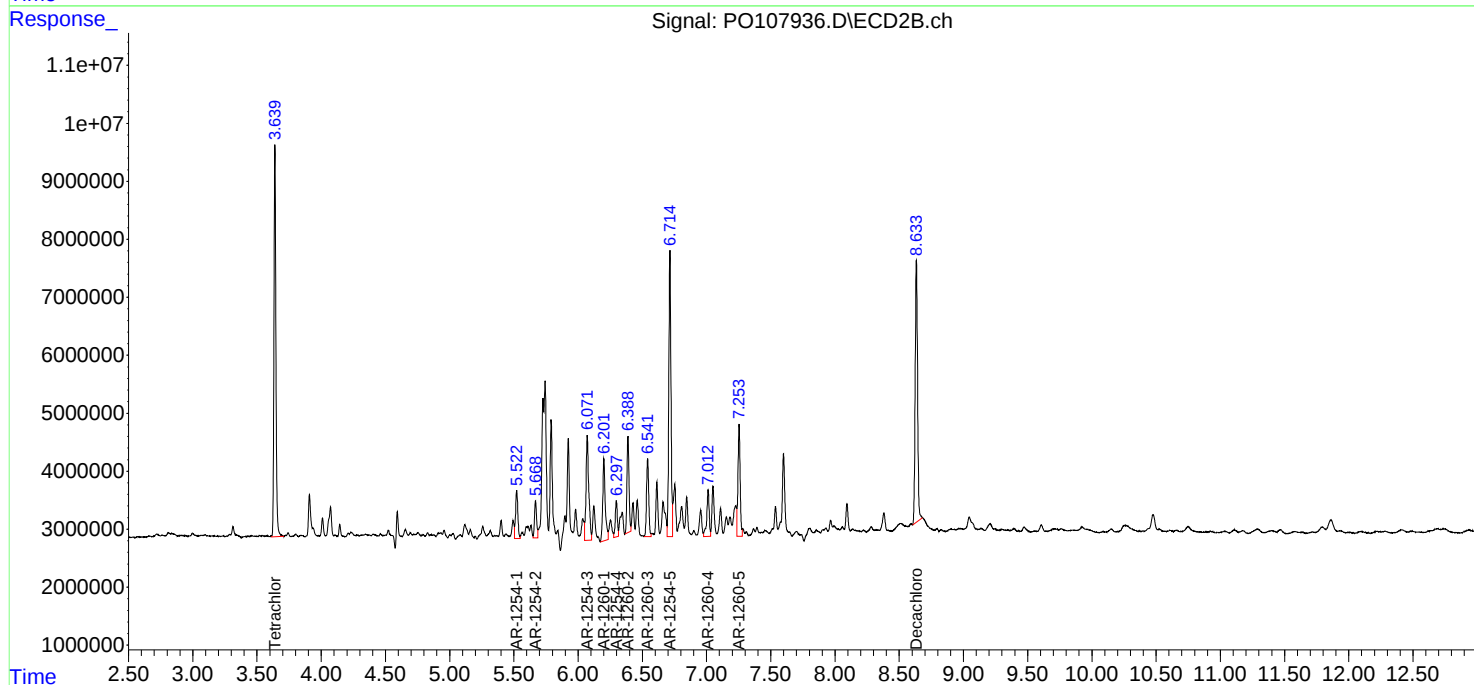
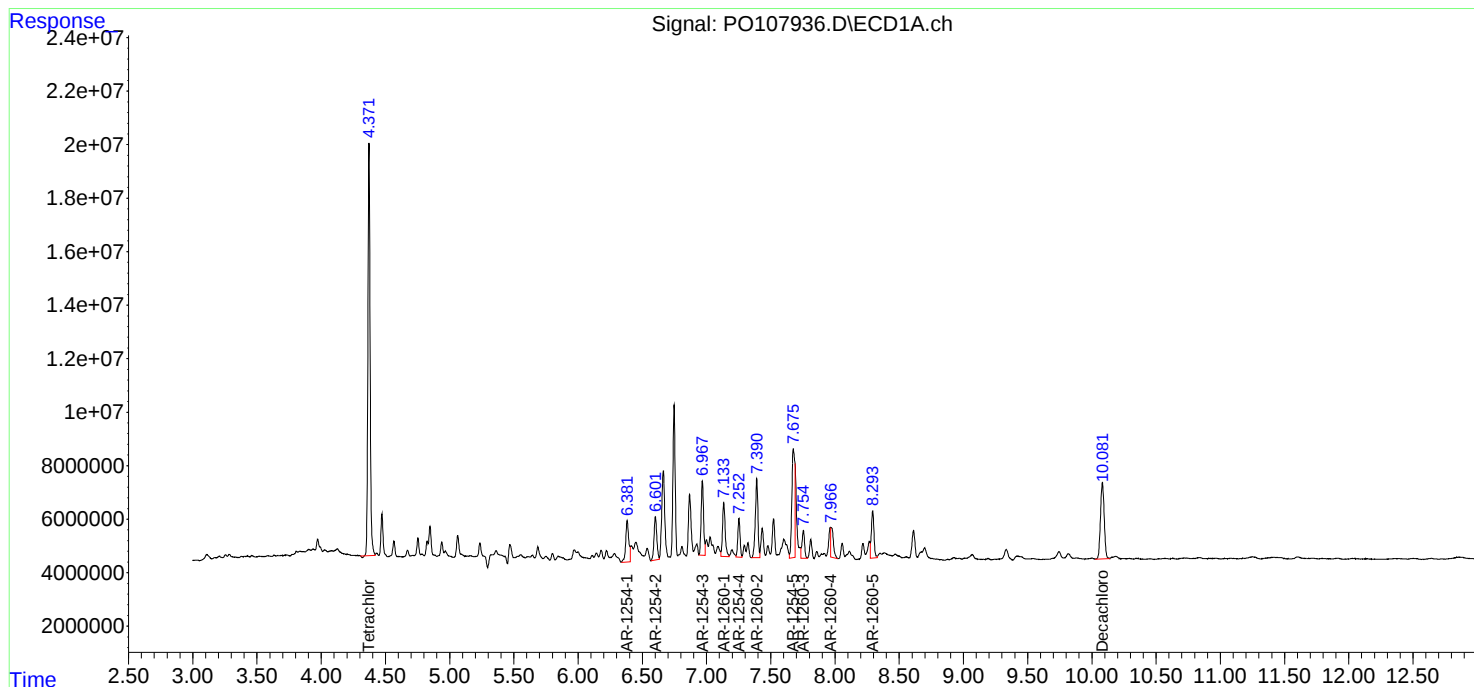
Instrument :
ECD_O
ClientSampleId :
SOIL-4

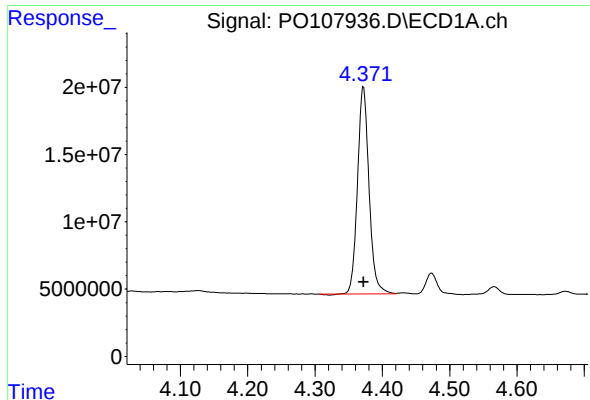
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 23:41:28 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111124.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 12 01:21:40 2024
Response 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





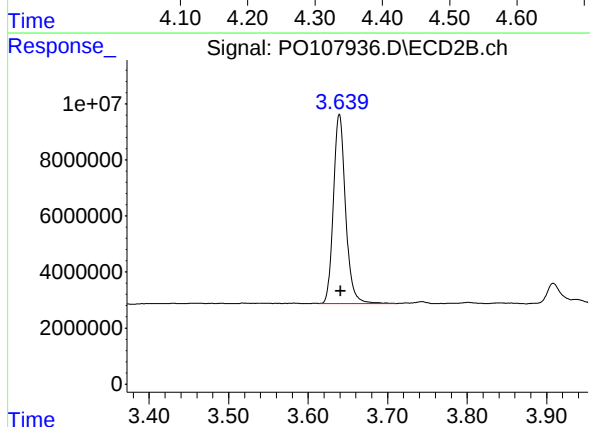
#1 Tetrachloro-m-xylene

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 183856247
Conc: 20.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-4

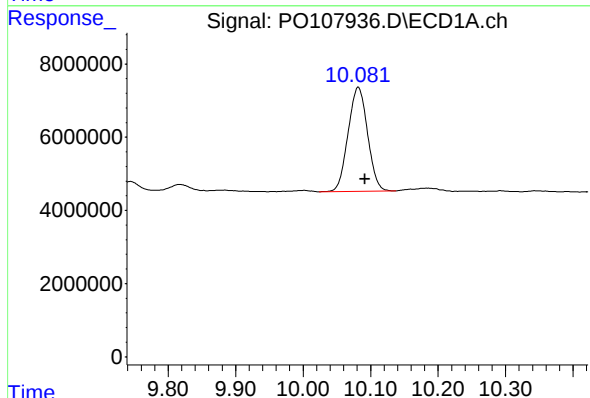
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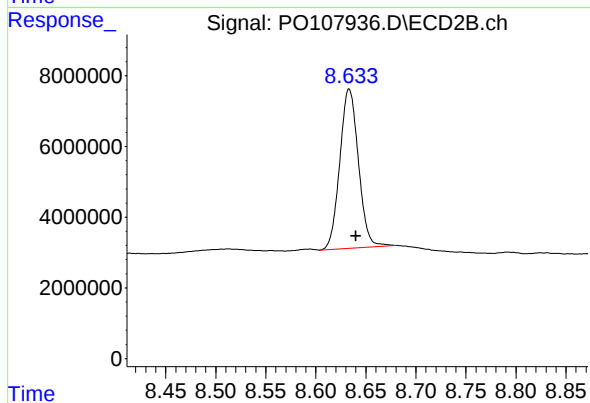
#1 Tetrachloro-m-xylene

R.T.: 3.639 min
Delta R.T.: -0.001 min
Response: 71682081
Conc: 21.34 ng/ml



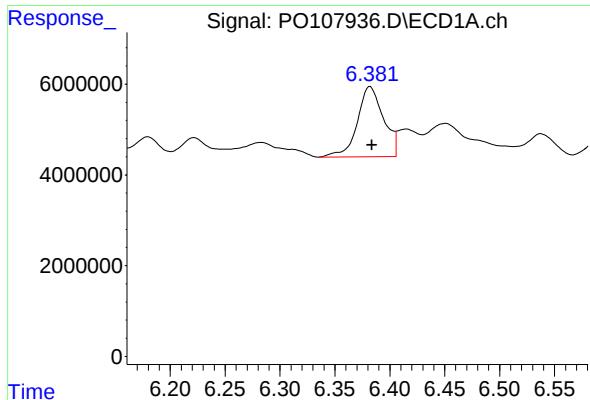
#2 Decachlorobiphenyl

R.T.: 10.082 min
Delta R.T.: -0.010 min
Response: 56917141
Conc: 19.20 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.633 min
Delta R.T.: -0.007 min
Response: 58377897
Conc: 18.48 ng/ml



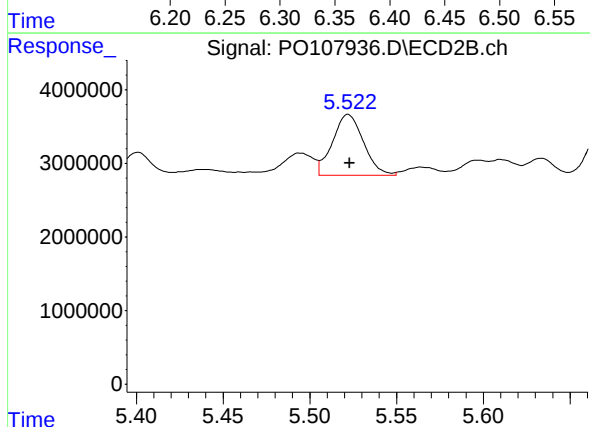
#26 AR-1254-1

R.T.: 6.382 min
Delta R.T.: -0.002 min
Response: 25658314
Conc: 90.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-4

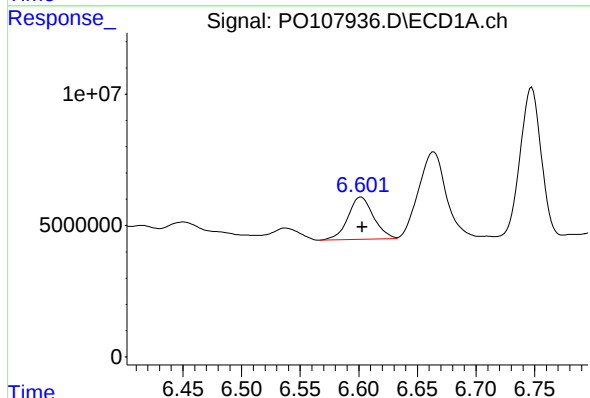
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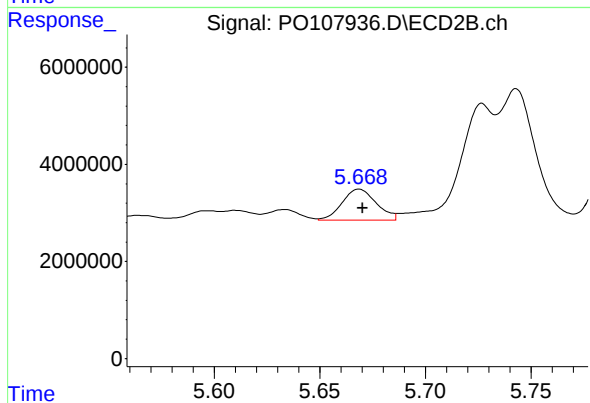
#26 AR-1254-1

R.T.: 5.522 min
Delta R.T.: -0.001 min
Response: 10288662
Conc: 60.95 ng/ml m



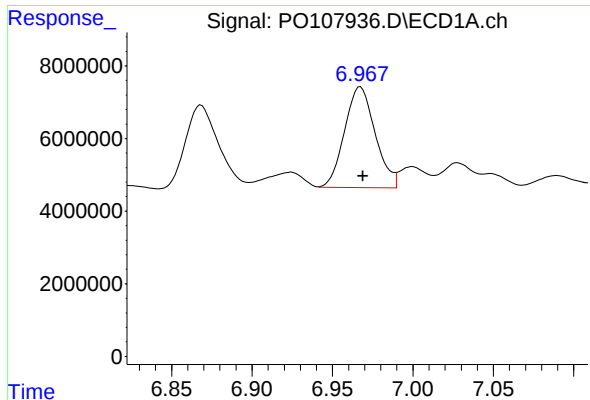
#27 AR-1254-2

R.T.: 6.602 min
Delta R.T.: -0.001 min
Response: 24508800
Conc: 58.82 ng/ml



#27 AR-1254-2

R.T.: 5.668 min
Delta R.T.: -0.002 min
Response: 7239383
Conc: 48.13 ng/ml m



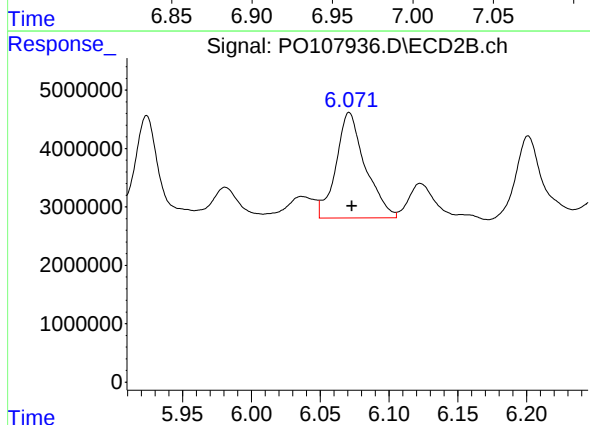
#28 AR-1254-3

R.T.: 6.967 min
Delta R.T.: -0.002 min
Response: 36764695
Conc: 94.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-4

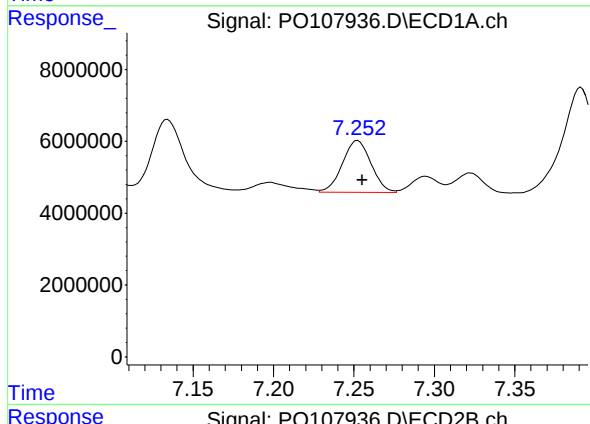
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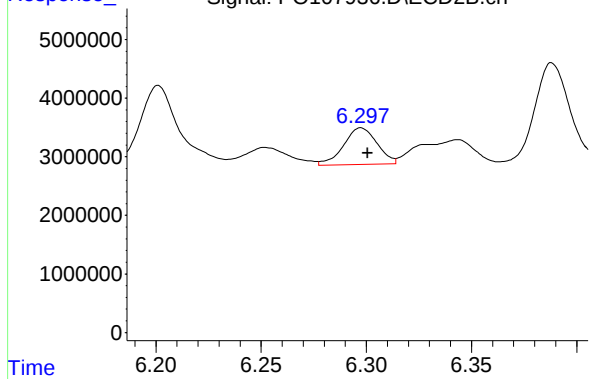
#28 AR-1254-3

R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 26632057
Conc: 107.55 ng/ml



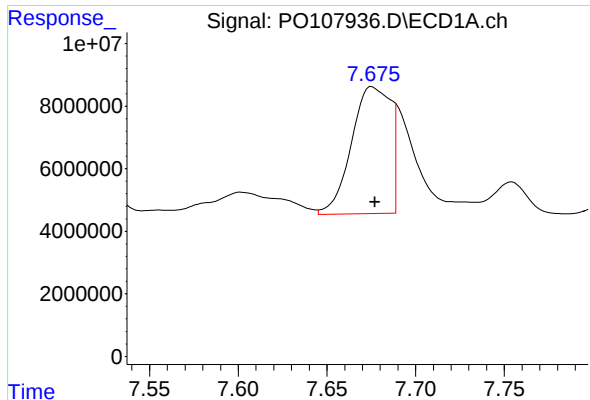
#29 AR-1254-4

R.T.: 7.252 min
Delta R.T.: -0.003 min
Response: 17799662
Conc: 63.14 ng/ml



#29 AR-1254-4

R.T.: 6.298 min
Delta R.T.: -0.003 min
Response: 6923633
Conc: 53.19 ng/ml



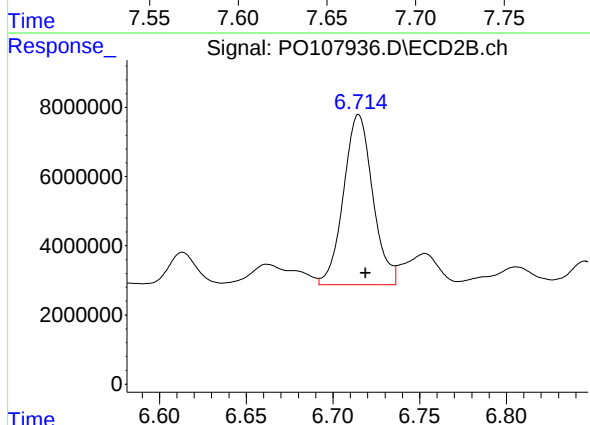
#30 AR-1254-5

R.T.: 7.675 min
Delta R.T.: -0.003 min
Response: 60193697
Conc: 225.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-4

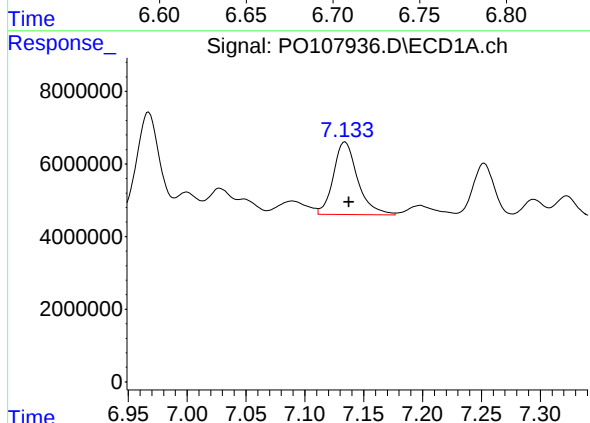
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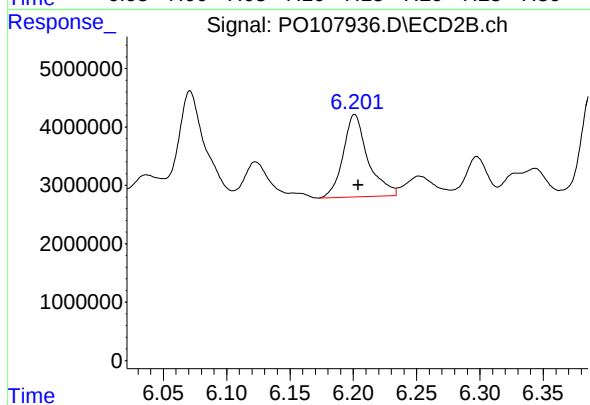
#30 AR-1254-5

R.T.: 6.715 min
Delta R.T.: -0.004 min
Response: 57807570
Conc: 274.06 ng/ml



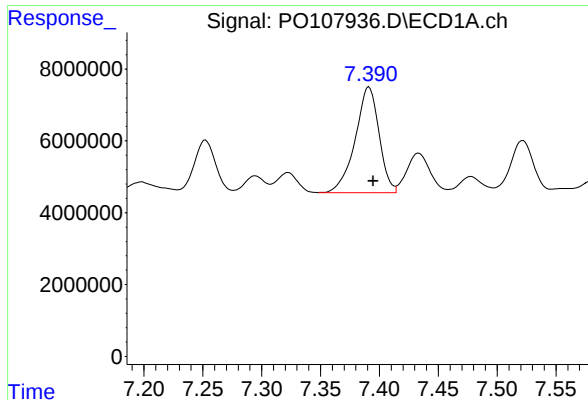
#31 AR-1260-1

R.T.: 7.134 min
Delta R.T.: -0.003 min
Response: 28611669
Conc: 99.62 ng/ml



#31 AR-1260-1

R.T.: 6.201 min
Delta R.T.: -0.003 min
Response: 19380113
Conc: 125.78 ng/ml



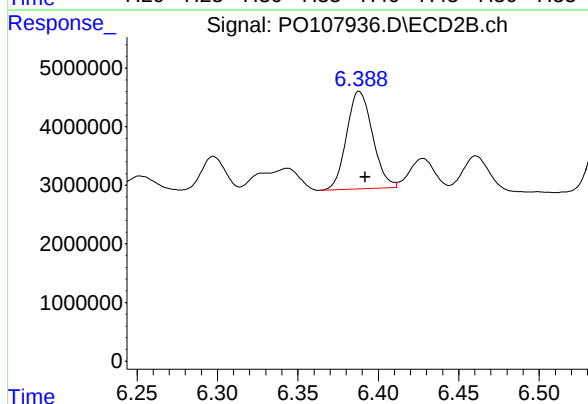
#32 AR-1260-2

R.T.: 7.391 min
Delta R.T.: -0.004 min
Response: 41457863
Conc: 140.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-4

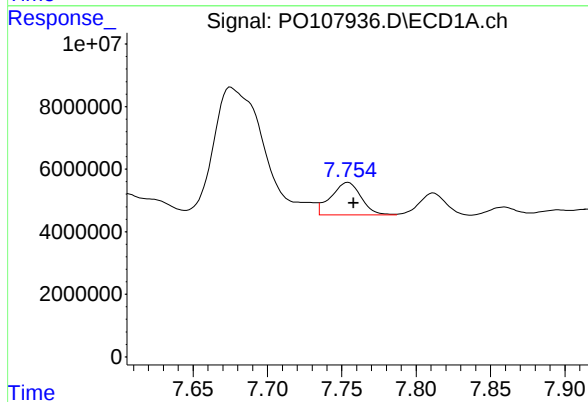
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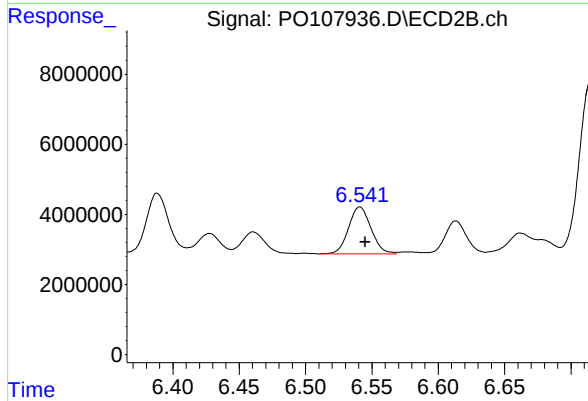
#32 AR-1260-2

R.T.: 6.388 min
Delta R.T.: -0.004 min
Response: 18626358
Conc: 99.25 ng/ml



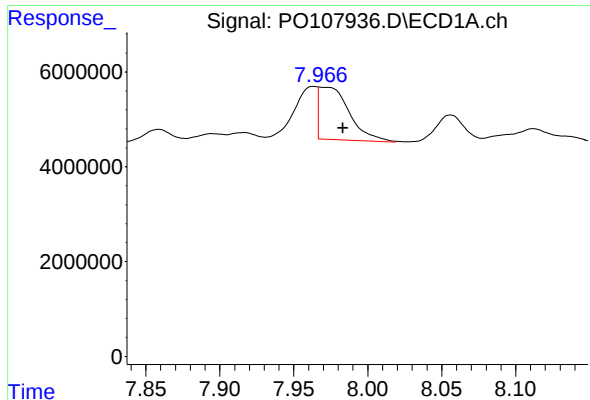
#33 AR-1260-3

R.T.: 7.754 min
Delta R.T.: -0.004 min
Response: 14657652
Conc: 63.76 ng/ml



#33 AR-1260-3

R.T.: 6.541 min
Delta R.T.: -0.004 min
Response: 15821916
Conc: 90.11 ng/ml



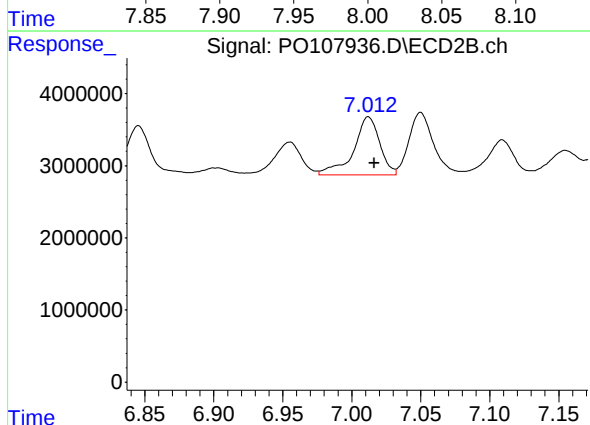
#34 AR-1260-4

R.T.: 7.966 min
Delta R.T.: -0.017 min
Response: 15505161
Conc: 65.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-4

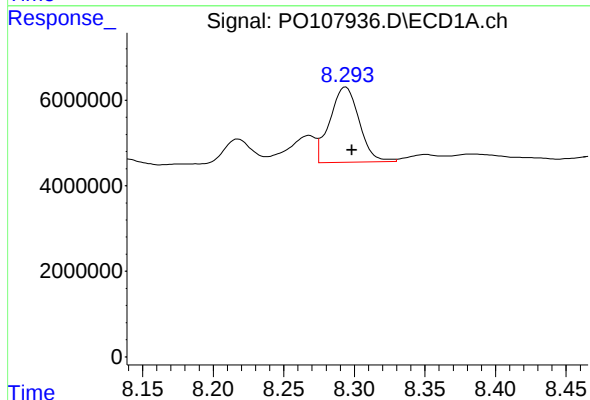
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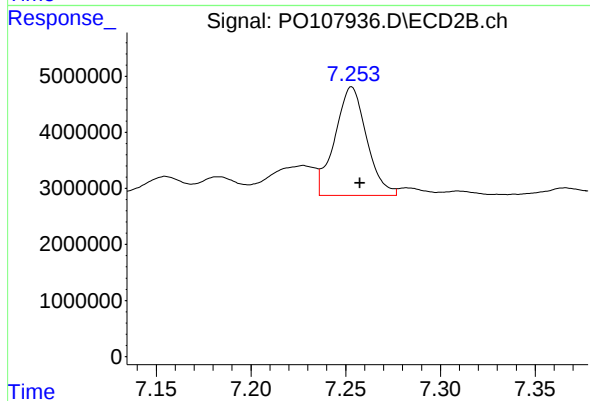
#34 AR-1260-4

R.T.: 7.012 min
Delta R.T.: -0.004 min
Response: 10567546
Conc: 70.53 ng/ml



#35 AR-1260-5

R.T.: 8.294 min
Delta R.T.: -0.004 min
Response: 25472126
Conc: 65.96 ng/ml



#35 AR-1260-5

R.T.: 7.253 min
Delta R.T.: -0.004 min
Response: 22574235
Conc: 62.00 ng/ml