

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0111324\
 Data File : P0107938.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2024 17:13
 Operator : YP/AJ
 Sample : P4822-12
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SOIL-6

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 23:42:42 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...	4.371	3.639	192.2E6	75037507	21.407	22.342
2) SA Decachlor...	10.081	8.634	56912874	59567020	19.199	18.855
Target Compounds						
26) L6 AR-1254-1	6.385	5.525	23928631	8832562	84.691	52.325m#
27) L6 AR-1254-2	6.604	5.668	18044167	3465939	43.304	23.043m#
28) L6 AR-1254-3	6.967	6.070	16016791	10720181	41.031	43.291m
29) L6 AR-1254-4	7.252	6.296	6922645	1754217	24.556	13.477 #
30) L6 AR-1254-5	7.675	6.715	27557448	21386501	103.103m	101.391
31) L7 AR-1260-1	7.134	6.201	12822077	9827915	44.643	63.787 #
32) L7 AR-1260-2	7.390	6.388	20708610	7629844	69.993	40.657 #
33) L7 AR-1260-3	7.754	6.541	6536986	6163892	28.437	35.107
34) L7 AR-1260-4	7.966	7.011	6001754	4322278	25.257m	28.846
35) L7 AR-1260-5	8.293	7.253	9897852	11114412	25.631	30.527

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111324\
Data File : PO107938.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2024 17:13
Operator : YP/AJ
Sample : P4822-12
Misc :
ALS Vial : 23 Sample Multiplier: 1

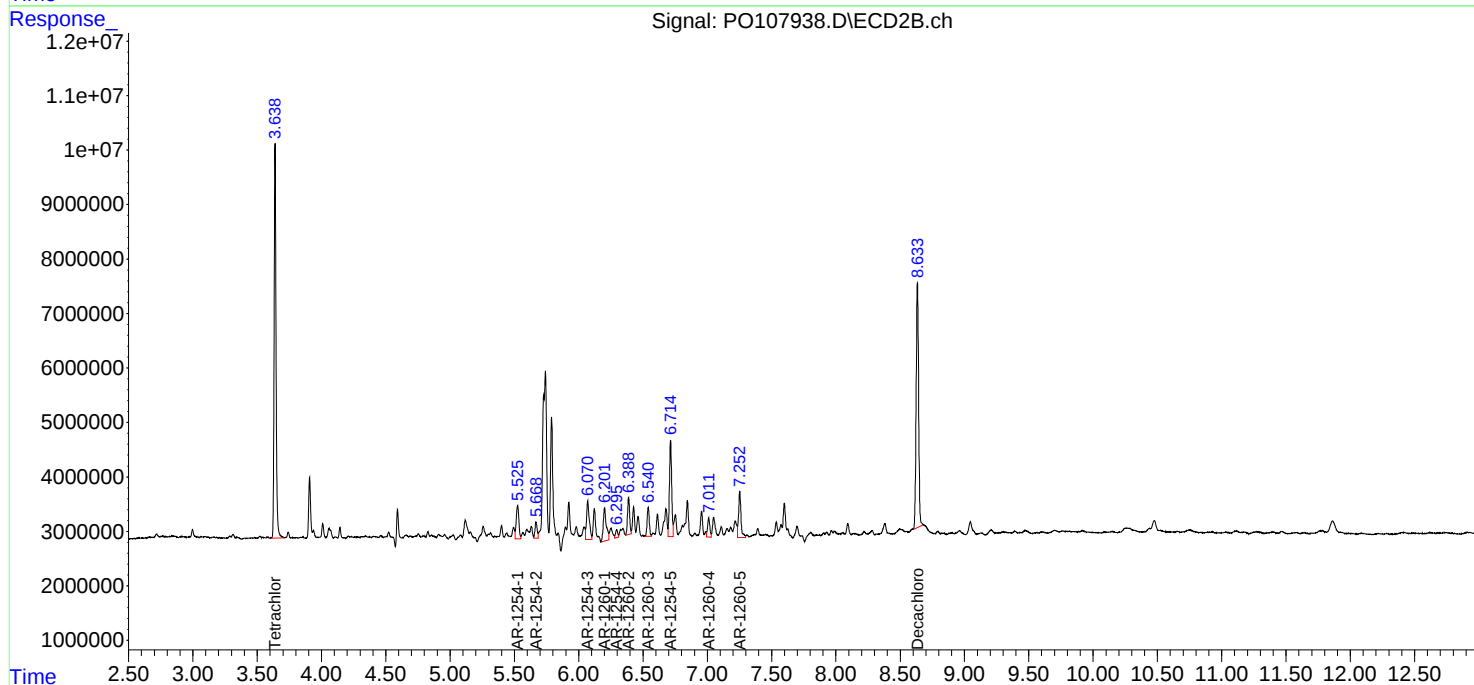
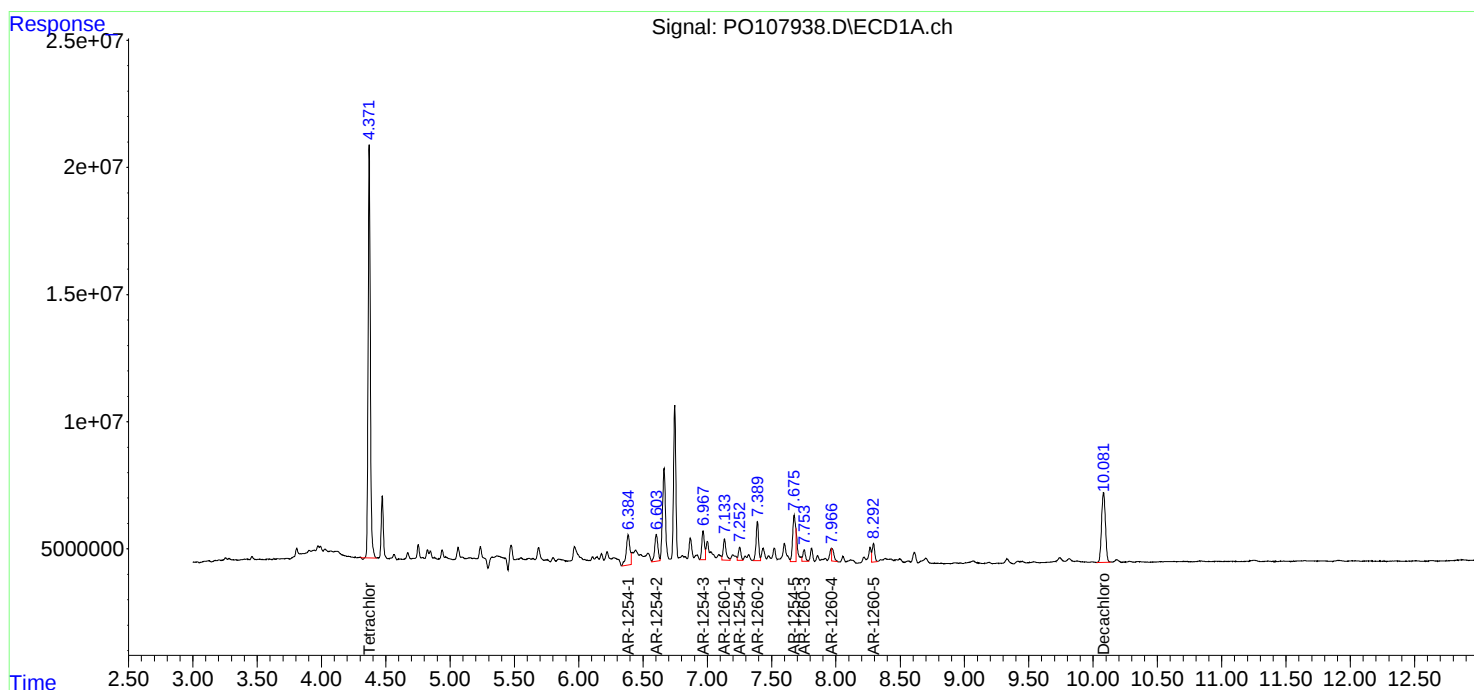
Instrument :
ECD_O
ClientSampleId :
SOIL-6

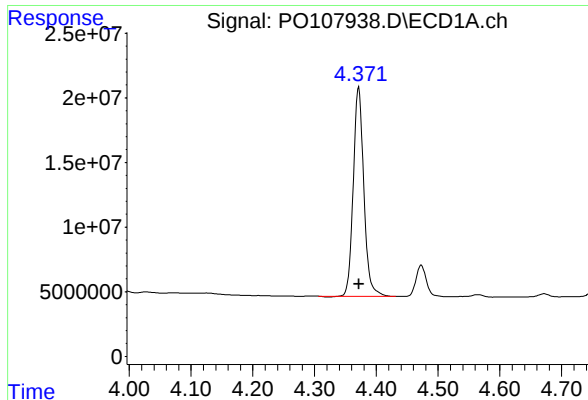
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 23:42:42 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111124.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 12 01:21:40 2024
Response 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





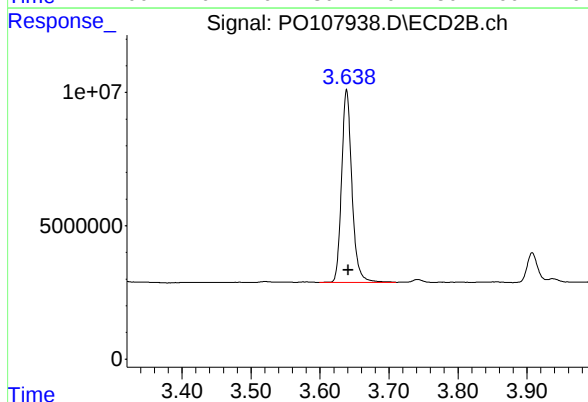
#1 Tetrachloro-m-xylene

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 192157704
Conc: 21.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-6

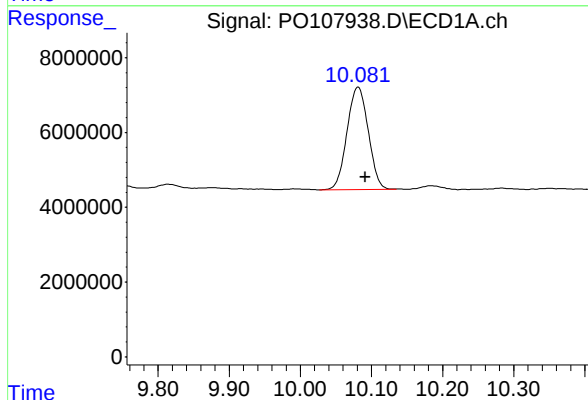
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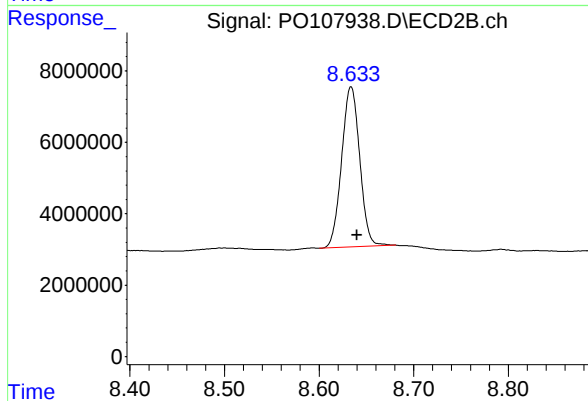
#1 Tetrachloro-m-xylene

R.T.: 3.639 min
Delta R.T.: -0.002 min
Response: 75037507
Conc: 22.34 ng/ml



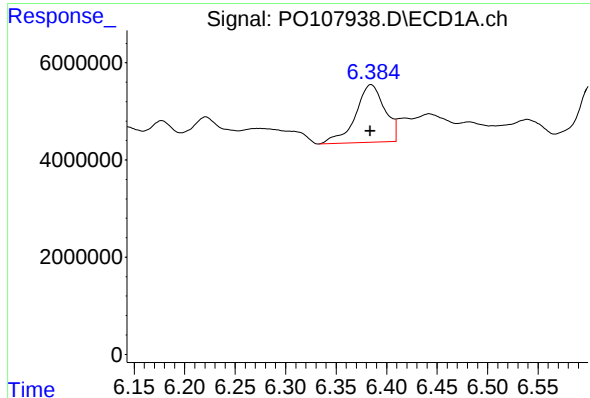
#2 Decachlorobiphenyl

R.T.: 10.081 min
Delta R.T.: -0.010 min
Response: 56912874
Conc: 19.20 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.634 min
Delta R.T.: -0.006 min
Response: 59567020
Conc: 18.86 ng/ml



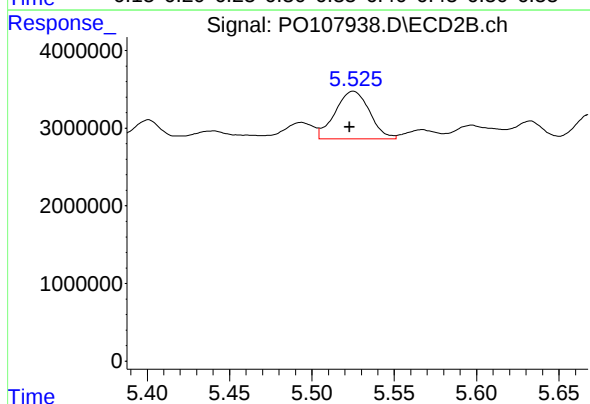
#26 AR-1254-1

R.T.: 6.385 min
Delta R.T.: 0.001 min
Response: 23928631
Conc: 84.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-6

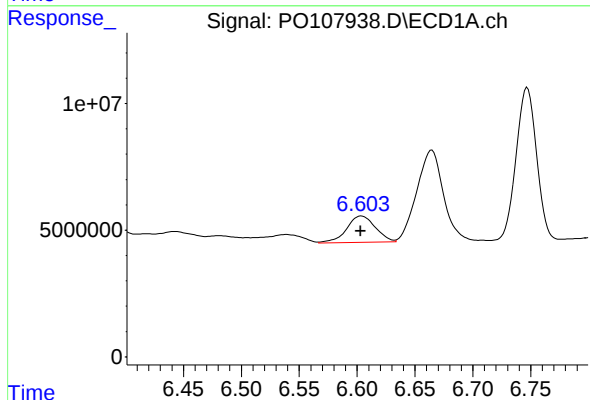
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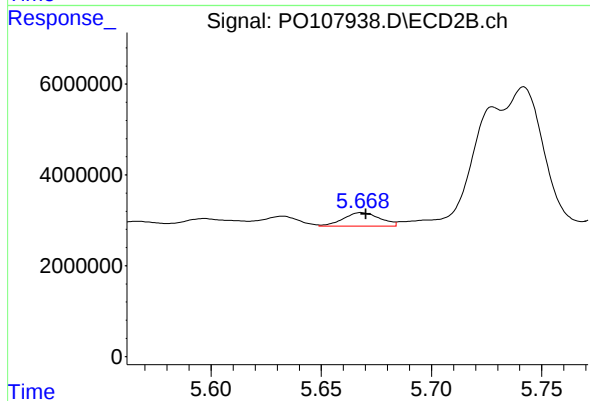
#26 AR-1254-1

R.T.: 5.525 min
Delta R.T.: 0.002 min
Response: 8832562
Conc: 52.32 ng/ml m



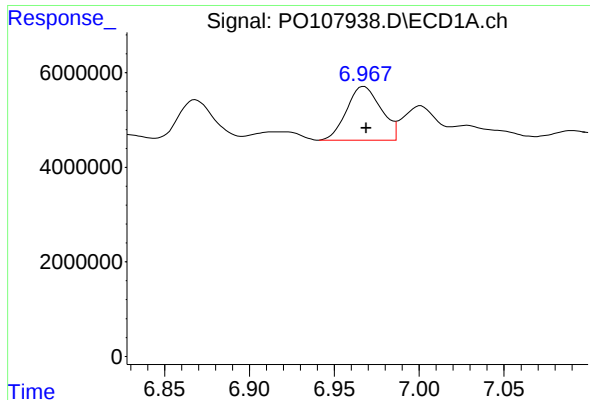
#27 AR-1254-2

R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 18044167
Conc: 43.30 ng/ml



#27 AR-1254-2

R.T.: 5.668 min
Delta R.T.: -0.003 min
Response: 3465939
Conc: 23.04 ng/ml m



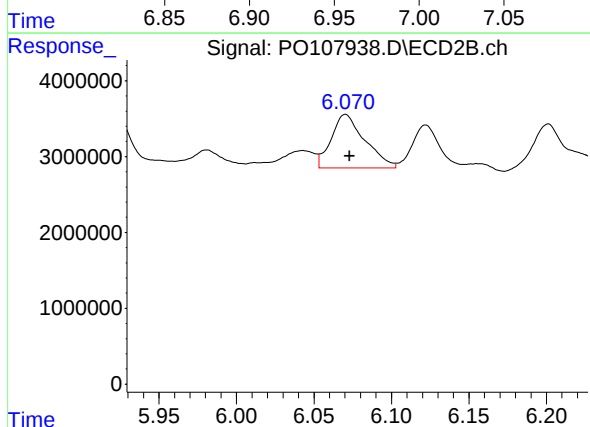
#28 AR-1254-3

R.T.: 6.967 min
Delta R.T.: -0.002 min
Response: 16016791
Conc: 41.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-6

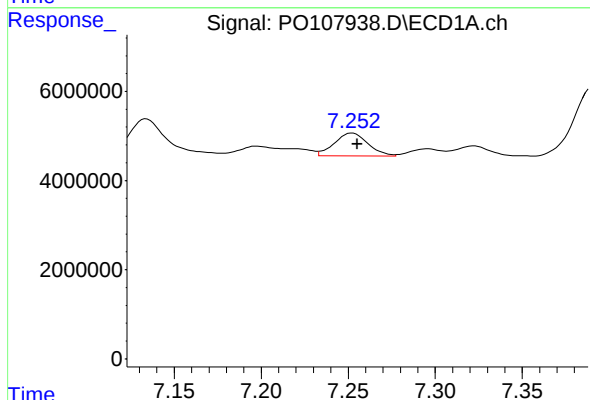
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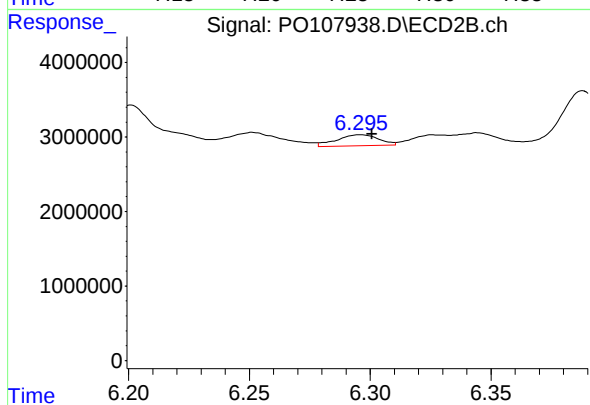
#28 AR-1254-3

R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: 10720181
Conc: 43.29 ng/ml



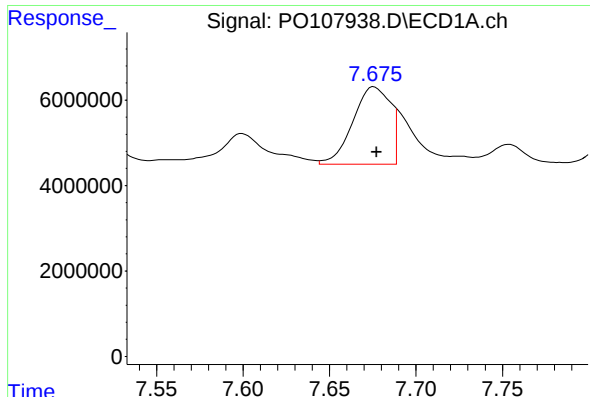
#29 AR-1254-4

R.T.: 7.252 min
Delta R.T.: -0.003 min
Response: 6922645
Conc: 24.56 ng/ml



#29 AR-1254-4

R.T.: 6.296 min
Delta R.T.: -0.005 min
Response: 1754217
Conc: 13.48 ng/ml



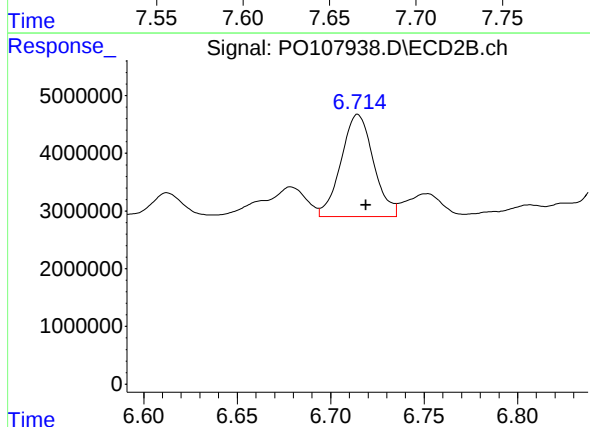
#30 AR-1254-5

R.T.: 7.675 min
Delta R.T.: -0.002 min
Response: 27557448
Conc: 103.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-6

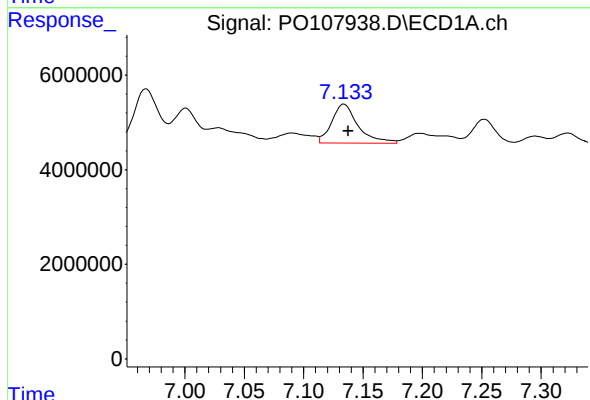
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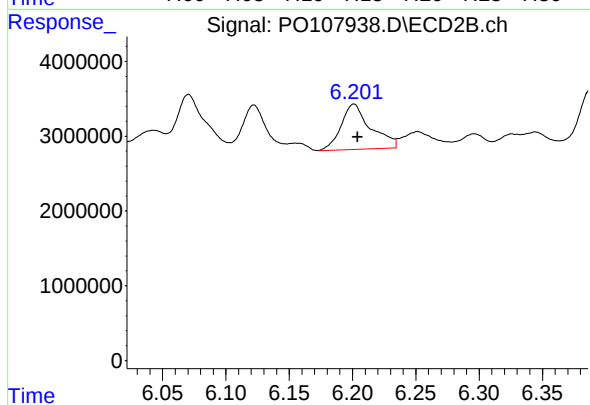
#30 AR-1254-5

R.T.: 6.715 min
Delta R.T.: -0.004 min
Response: 21386501
Conc: 101.39 ng/ml



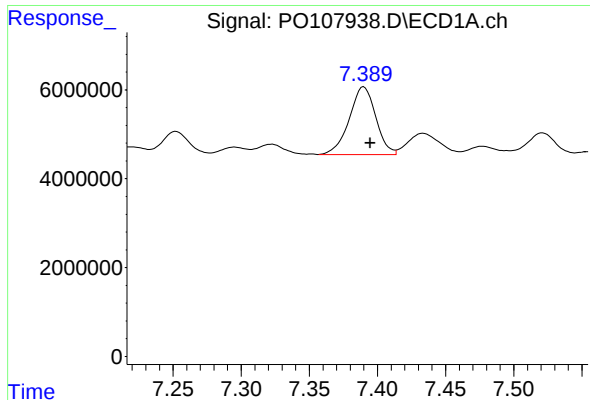
#31 AR-1260-1

R.T.: 7.134 min
Delta R.T.: -0.003 min
Response: 12822077
Conc: 44.64 ng/ml



#31 AR-1260-1

R.T.: 6.201 min
Delta R.T.: -0.003 min
Response: 9827915
Conc: 63.79 ng/ml



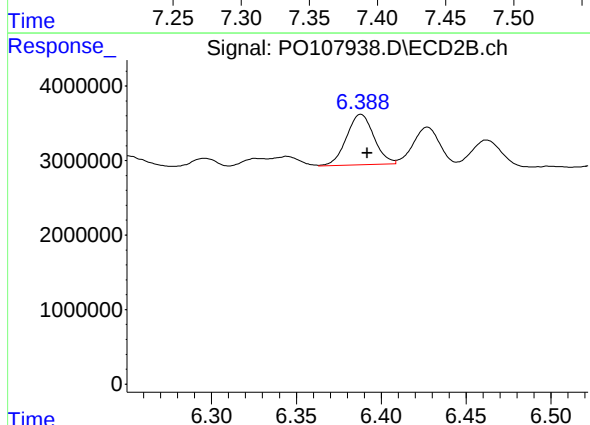
#32 AR-1260-2

R.T.: 7.390 min
Delta R.T.: -0.005 min
Response: 20708610
Conc: 69.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-6

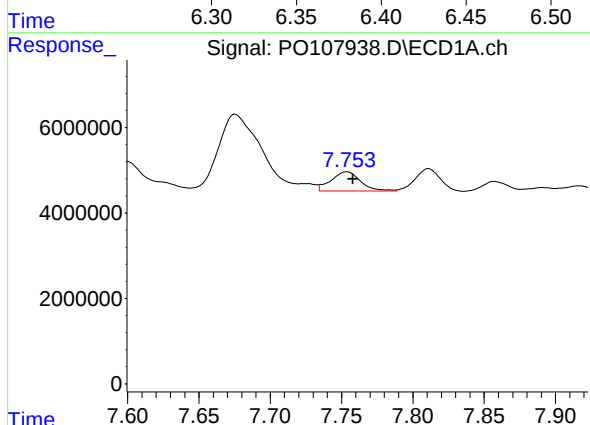
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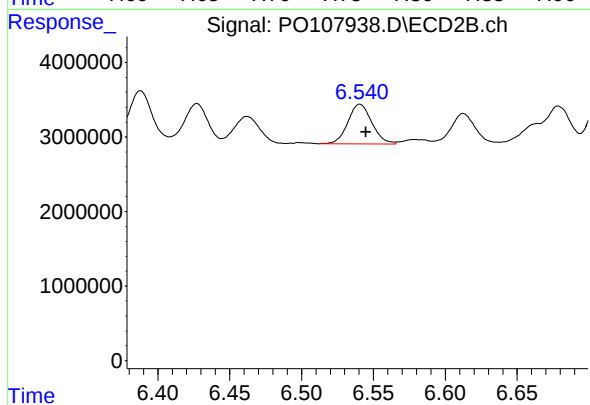
#32 AR-1260-2

R.T.: 6.388 min
Delta R.T.: -0.004 min
Response: 7629844
Conc: 40.66 ng/ml



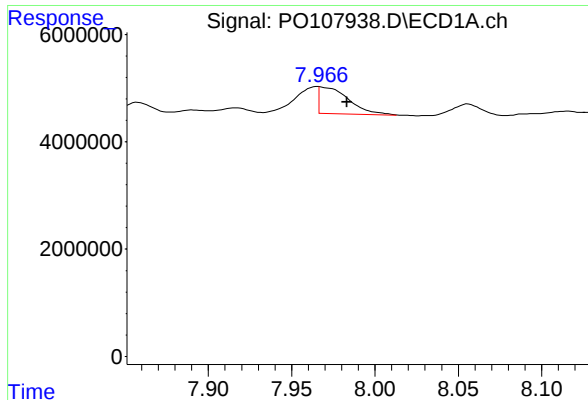
#33 AR-1260-3

R.T.: 7.754 min
Delta R.T.: -0.004 min
Response: 6536986
Conc: 28.44 ng/ml



#33 AR-1260-3

R.T.: 6.541 min
Delta R.T.: -0.004 min
Response: 6163892
Conc: 35.11 ng/ml



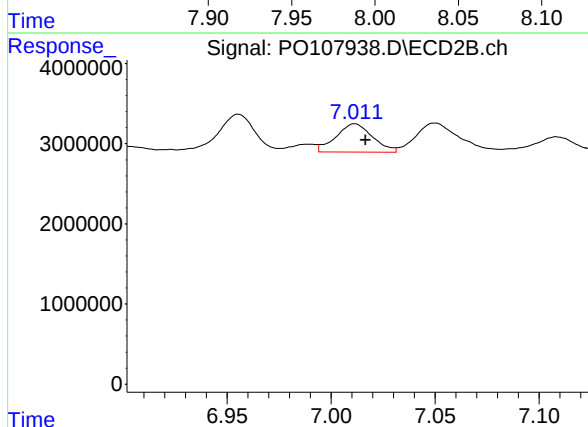
#34 AR-1260-4

R.T.: 7.966 min
Delta R.T.: -0.017 min
Response: 6001754
Conc: 25.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-6

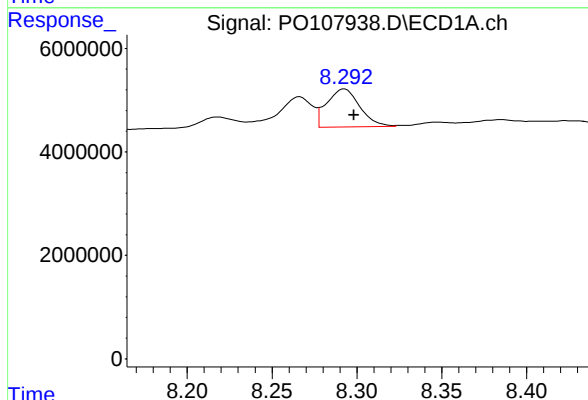
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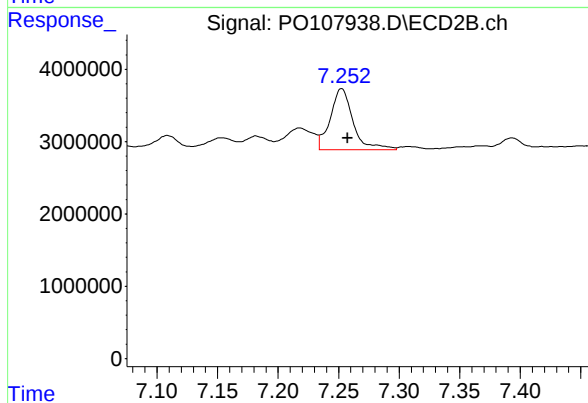
#34 AR-1260-4

R.T.: 7.011 min
Delta R.T.: -0.005 min
Response: 4322278
Conc: 28.85 ng/ml



#35 AR-1260-5

R.T.: 8.293 min
Delta R.T.: -0.006 min
Response: 9897852
Conc: 25.63 ng/ml



#35 AR-1260-5

R.T.: 7.253 min
Delta R.T.: -0.005 min
Response: 11114412
Conc: 30.53 ng/ml