

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0111324\
 Data File : P0107934.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2024 16:06
 Operator : YP/AJ
 Sample : P4822-06MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SOIL-3MS

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 23:40:15 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...	4.370	3.639	198.3E6	71520604	22.093	21.295
2) SA Decachlor...	10.079	8.633	59890298	62724427	20.203	19.855
Target Compounds						
3) L1 AR-1016-1	5.523	4.720	147.0E6	59419733	548.729	559.985
4) L1 AR-1016-2	5.546	4.739	211.2E6	83804709	543.875	564.637
5) L1 AR-1016-3	5.608	4.915	133.6E6	45366715	537.586	568.282
6) L1 AR-1016-4	5.706	4.957	112.0E6	35537030	574.685	575.679
7) L1 AR-1016-5	6.002	5.169	97411846	43105640	525.395	516.483
26) L6 AR-1254-1	6.380	5.521	87734415	43901876	310.519m	260.079
27) L6 AR-1254-2	6.599	5.667	92443771	45656285	221.856	303.548 #
28) L6 AR-1254-3	6.966	6.084	68063669	84854780	174.363	342.670m#
29) L6 AR-1254-4	7.251	6.297	37624929	13870776	133.465	106.568
30) L6 AR-1254-5	7.671	6.715	265.7E6	171.3E6	994.178	812.086
31) L7 AR-1260-1	7.132	6.200	164.2E6	100.6E6	571.649	653.021
32) L7 AR-1260-2	7.390	6.388	188.6E6	119.1E6	637.543	634.523
33) L7 AR-1260-3	7.752	6.541	104.3E6	108.5E6	453.886	617.927 #
34) L7 AR-1260-4	7.977	7.012	129.0E6	77453779	542.952m	516.907
35) L7 AR-1260-5	8.293	7.253	193.6E6	197.0E6	501.241	541.185

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111324\
Data File : PO107934.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2024 16:06
Operator : YP/AJ
Sample : P4822-06MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

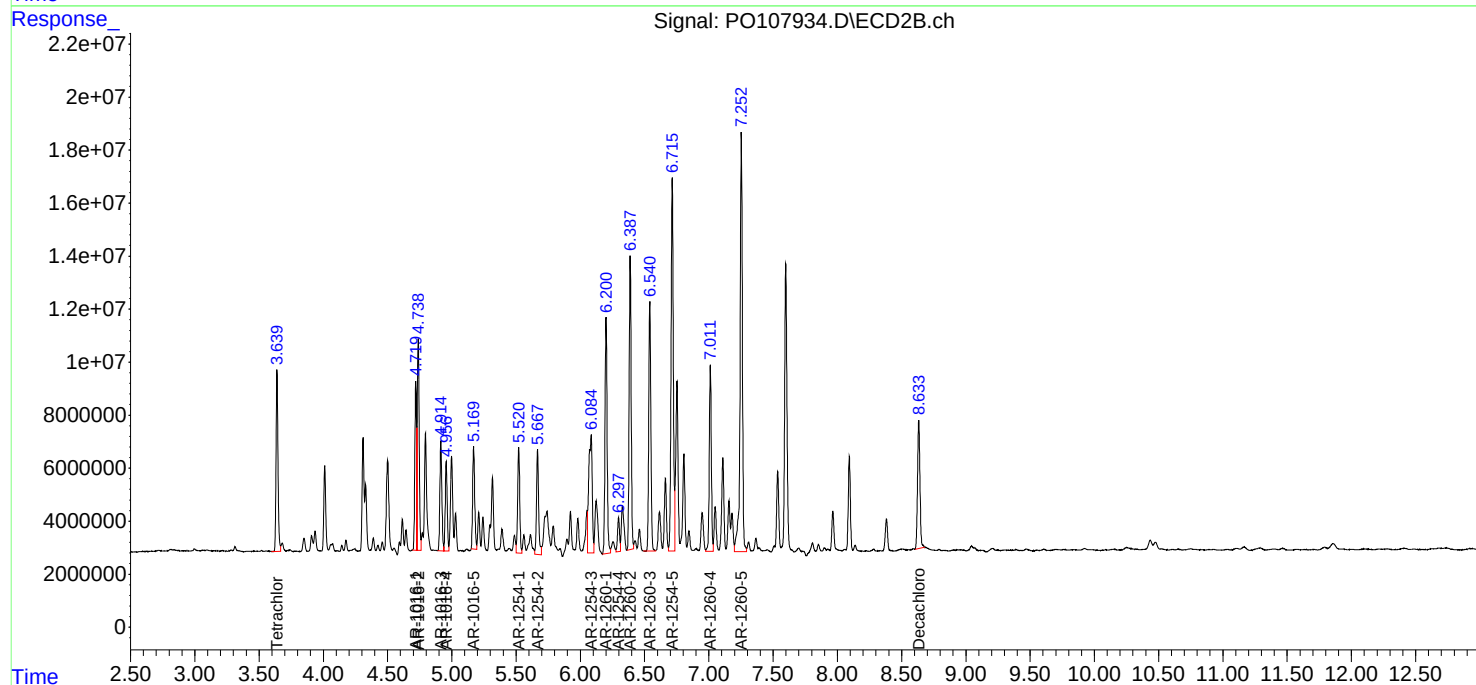
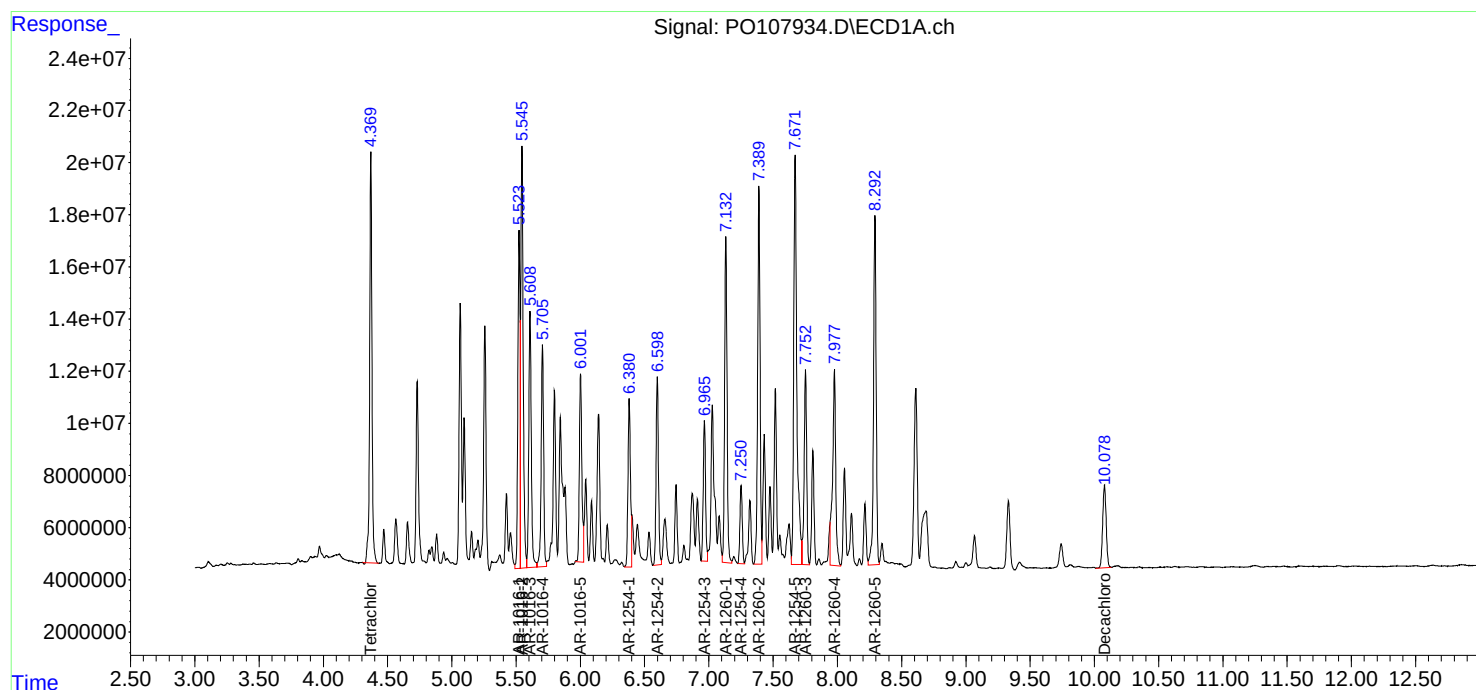
Instrument :
ECD_O
ClientSampleId :
SOIL-3MS

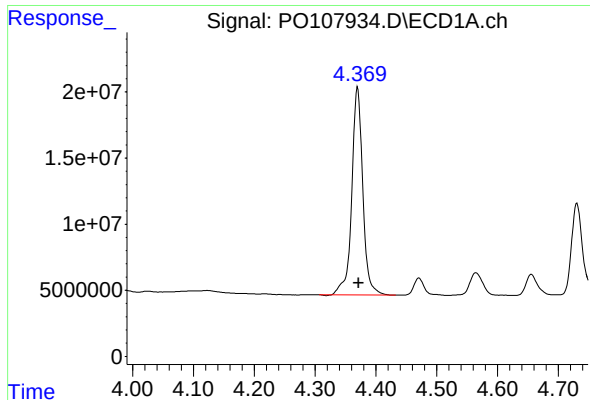
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 23:40:15 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111124.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 12 01:21:40 2024
Response via : Initial Calibration
Integrator: ChemStation

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





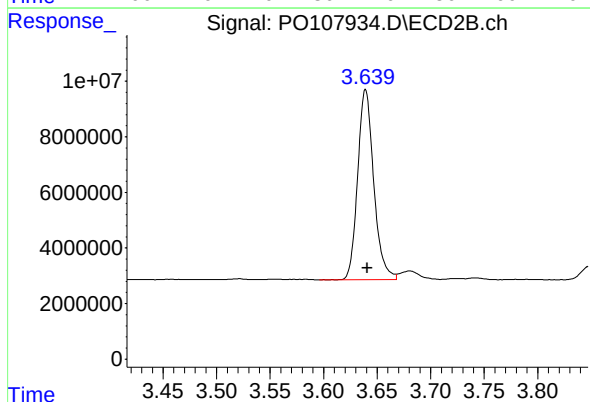
#1 Tetrachloro-m-xylene

R.T.: 4.370 min
Delta R.T.: -0.002 min
Response: 198311213
Conc: 22.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-3MS

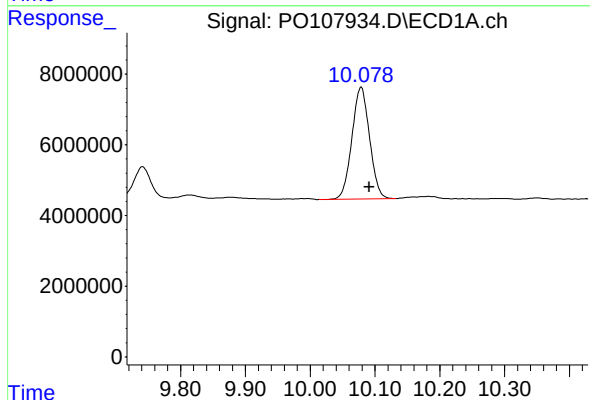
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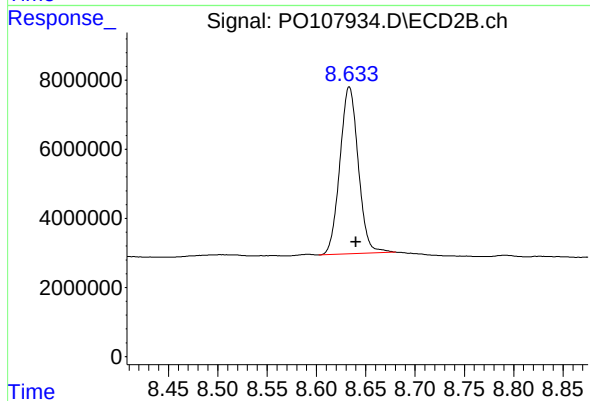
#1 Tetrachloro-m-xylene

R.T.: 3.639 min
Delta R.T.: -0.002 min
Response: 71520604
Conc: 21.29 ng/ml



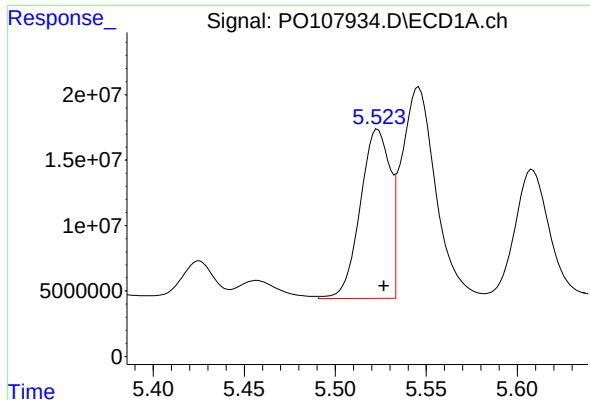
#2 Decachlorobiphenyl

R.T.: 10.079 min
Delta R.T.: -0.013 min
Response: 59890298
Conc: 20.20 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.633 min
Delta R.T.: -0.007 min
Response: 62724427
Conc: 19.85 ng/ml



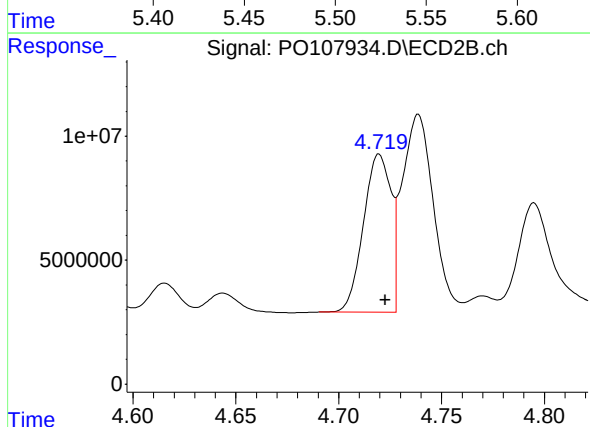
#3 AR-1016-1

R.T.: 5.523 min
Delta R.T.: -0.003 min
Response: 146954695
Conc: 548.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-3MS

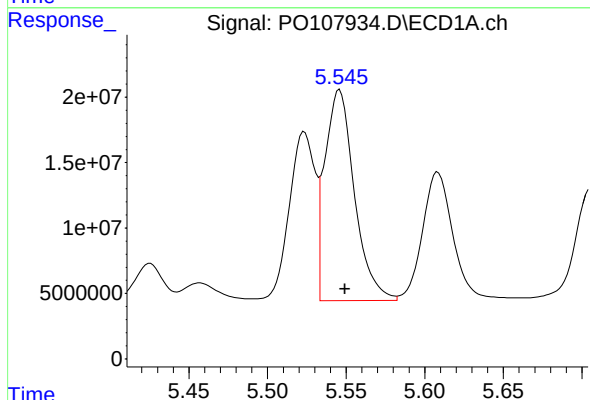
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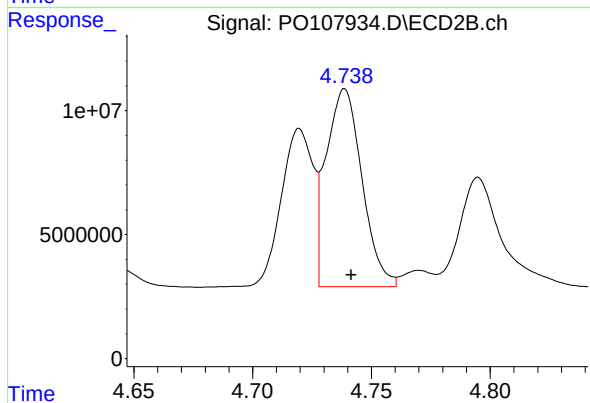
#3 AR-1016-1

R.T.: 4.720 min
Delta R.T.: -0.003 min
Response: 59419733
Conc: 559.99 ng/ml



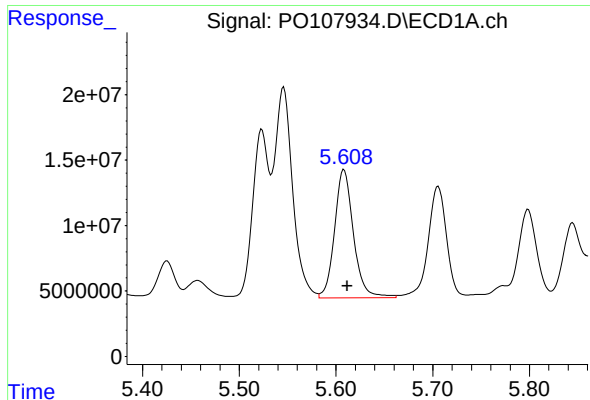
#4 AR-1016-2

R.T.: 5.546 min
Delta R.T.: -0.003 min
Response: 211237496
Conc: 543.88 ng/ml



#4 AR-1016-2

R.T.: 4.739 min
Delta R.T.: -0.003 min
Response: 83804709
Conc: 564.64 ng/ml



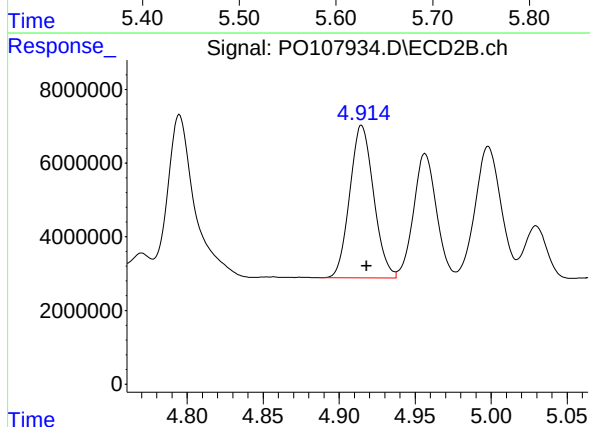
#5 AR-1016-3

R.T.: 5.608 min
Delta R.T.: -0.003 min
Response: 133638314
Conc: 537.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-3MS

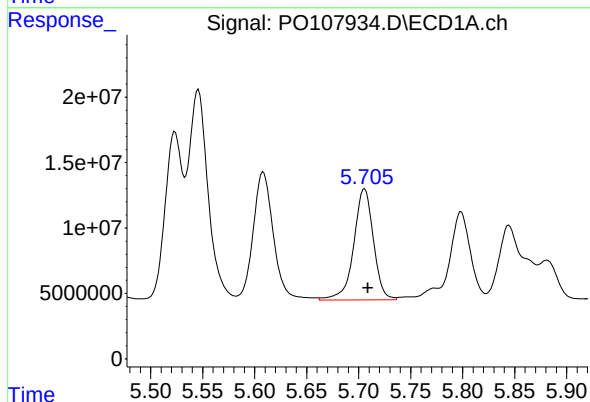
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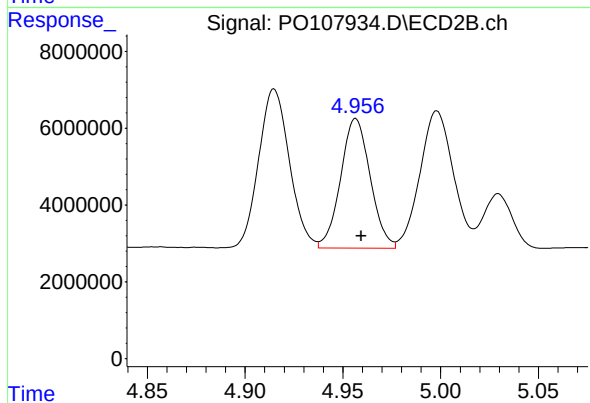
#5 AR-1016-3

R.T.: 4.915 min
Delta R.T.: -0.003 min
Response: 45366715
Conc: 568.28 ng/ml



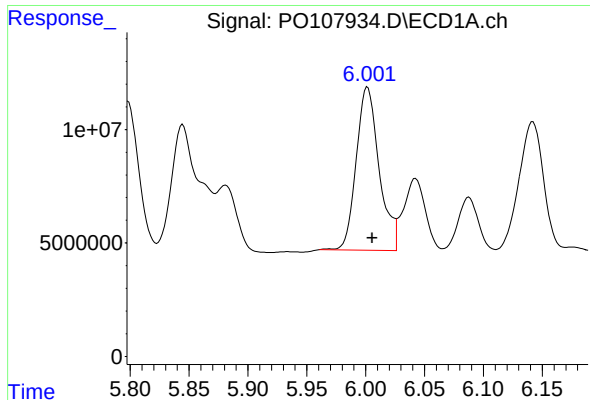
#6 AR-1016-4

R.T.: 5.706 min
Delta R.T.: -0.003 min
Response: 112008605
Conc: 574.69 ng/ml



#6 AR-1016-4

R.T.: 4.957 min
Delta R.T.: -0.003 min
Response: 35537030
Conc: 575.68 ng/ml



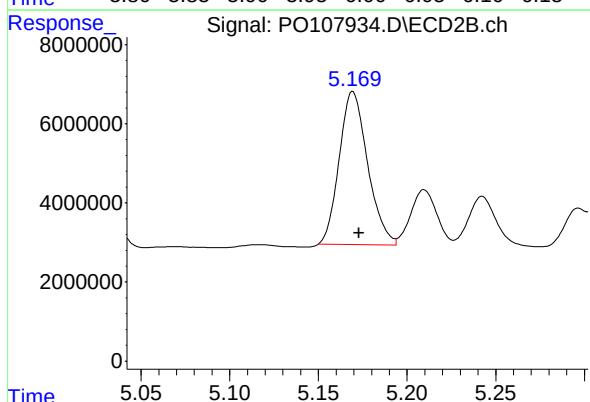
#7 AR-1016-5

R.T.: 6.002 min
Delta R.T.: -0.004 min
Response: 97411846
Conc: 525.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-3MS

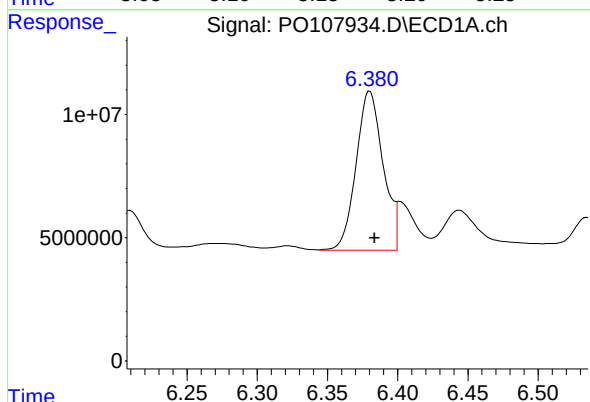
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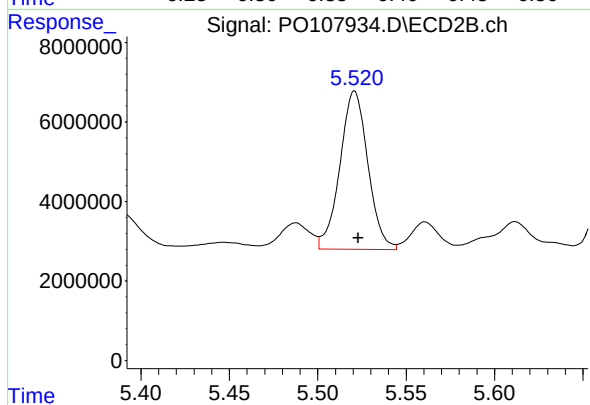
#7 AR-1016-5

R.T.: 5.169 min
Delta R.T.: -0.003 min
Response: 43105640
Conc: 516.48 ng/ml



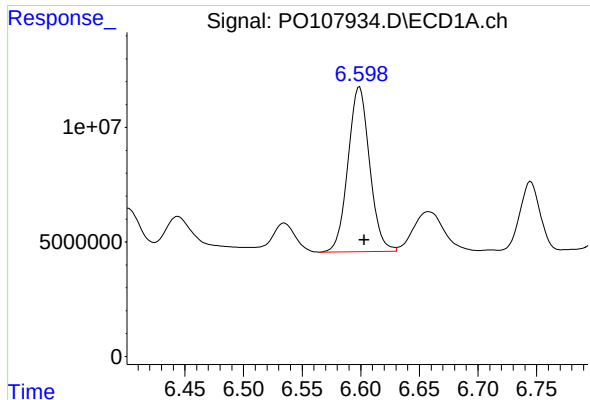
#26 AR-1254-1

R.T.: 6.380 min
Delta R.T.: -0.004 min
Response: 87734415
Conc: 310.52 ng/ml m



#26 AR-1254-1

R.T.: 5.521 min
Delta R.T.: -0.002 min
Response: 43901876
Conc: 260.08 ng/ml



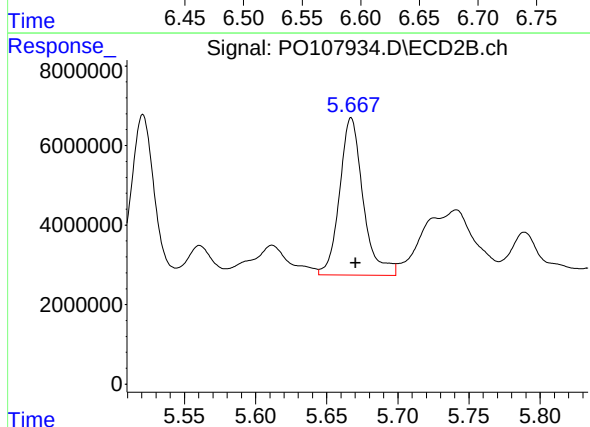
#27 AR-1254-2

R.T.: 6.599 min
Delta R.T.: -0.004 min
Response: 92443771
Conc: 221.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-3MS

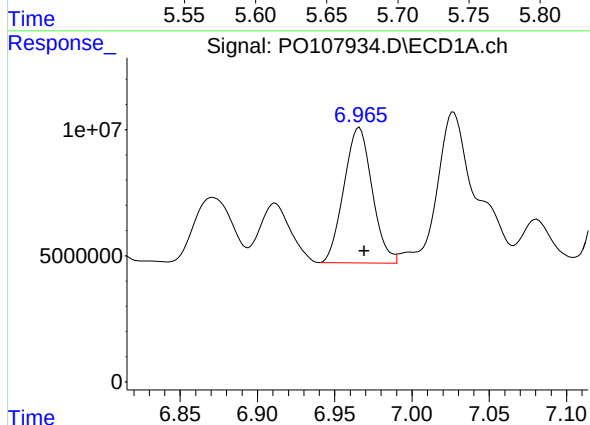
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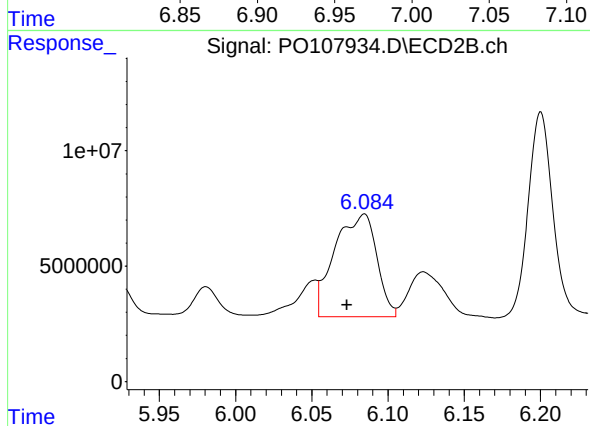
#27 AR-1254-2

R.T.: 5.667 min
Delta R.T.: -0.003 min
Response: 45656285
Conc: 303.55 ng/ml



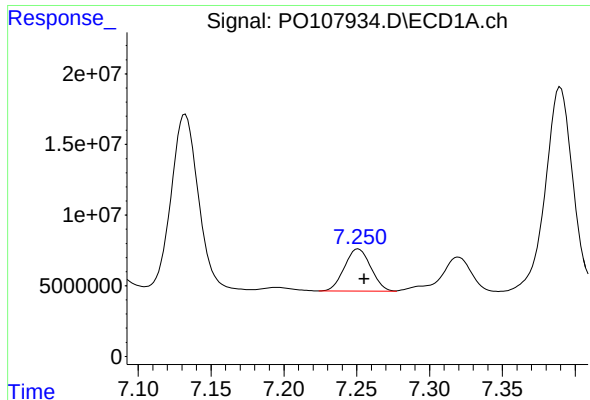
#28 AR-1254-3

R.T.: 6.966 min
Delta R.T.: -0.003 min
Response: 68063669
Conc: 174.36 ng/ml



#28 AR-1254-3

R.T.: 6.084 min
Delta R.T.: 0.011 min
Response: 84854780
Conc: 342.67 ng/ml m



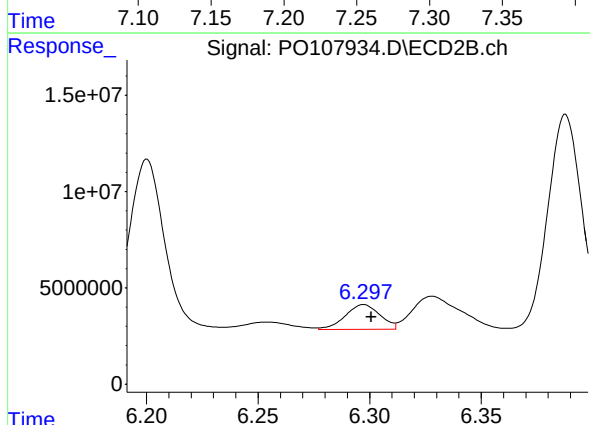
#29 AR-1254-4

R.T.: 7.251 min
Delta R.T.: -0.004 min
Response: 37624929
Conc: 133.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-3MS

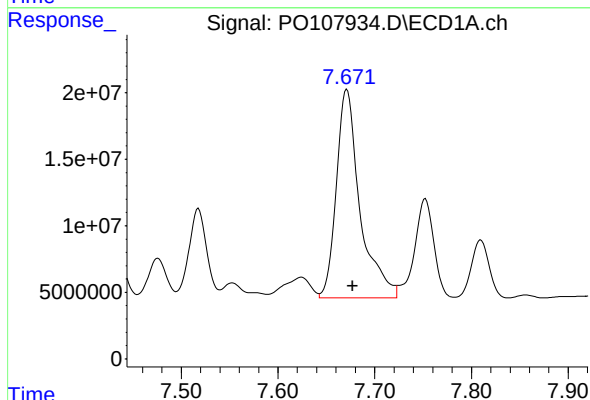
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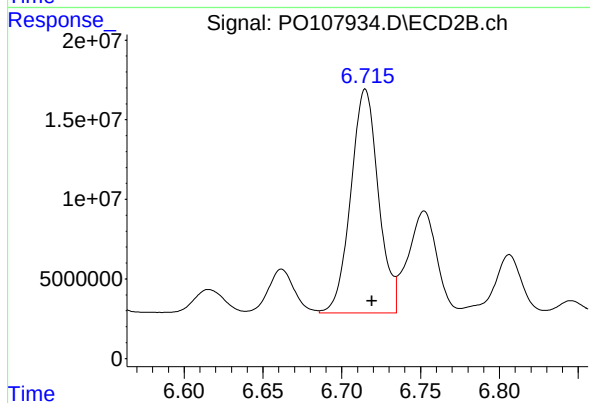
#29 AR-1254-4

R.T.: 6.297 min
Delta R.T.: -0.003 min
Response: 13870776
Conc: 106.57 ng/ml



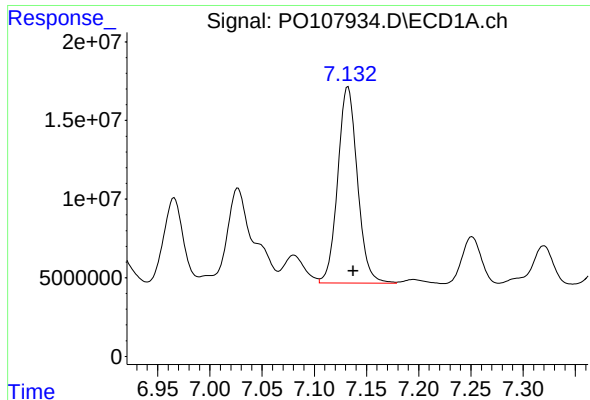
#30 AR-1254-5

R.T.: 7.671 min
Delta R.T.: -0.006 min
Response: 265724714
Conc: 994.18 ng/ml



#30 AR-1254-5

R.T.: 6.715 min
Delta R.T.: -0.004 min
Response: 171294383
Conc: 812.09 ng/ml



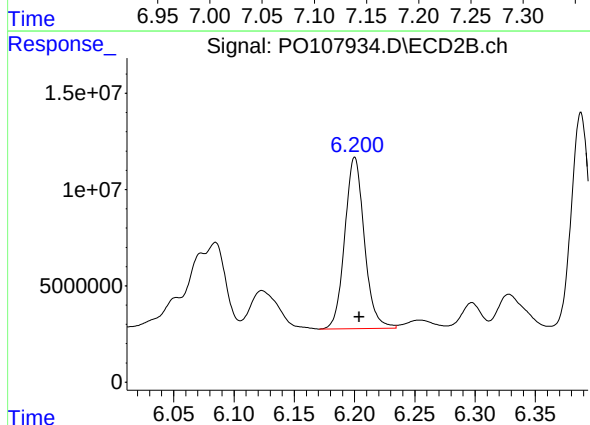
#31 AR-1260-1

R.T.: 7.132 min
Delta R.T.: -0.005 min
Response: 164187022
Conc: 571.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-3MS

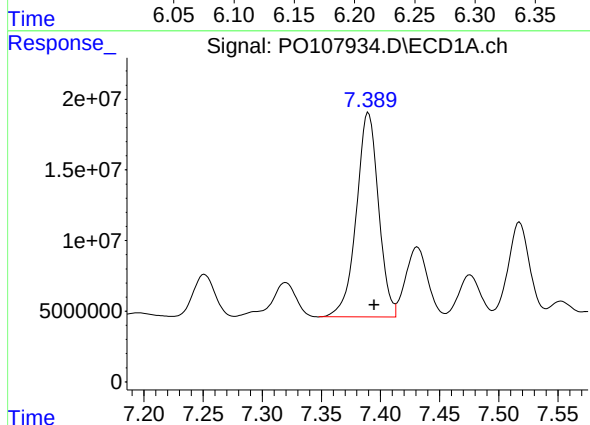
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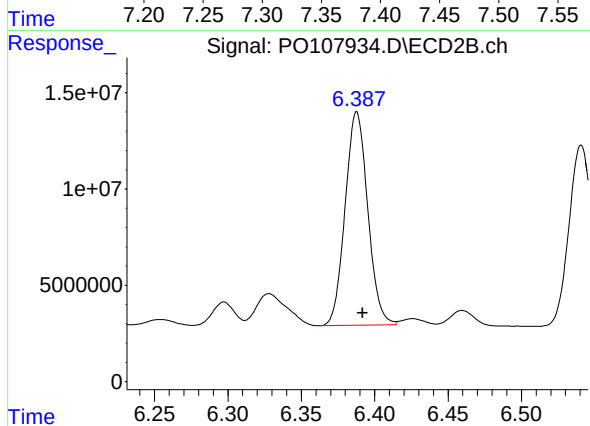
#31 AR-1260-1

R.T.: 6.200 min
Delta R.T.: -0.004 min
Response: 100613462
Conc: 653.02 ng/ml



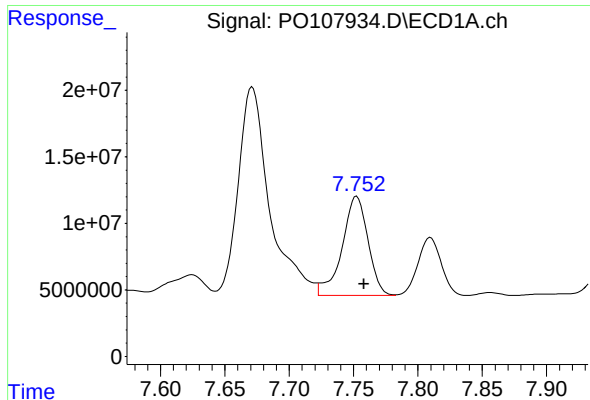
#32 AR-1260-2

R.T.: 7.390 min
Delta R.T.: -0.005 min
Response: 188626479
Conc: 637.54 ng/ml



#32 AR-1260-2

R.T.: 6.388 min
Delta R.T.: -0.004 min
Response: 119077206
Conc: 634.52 ng/ml



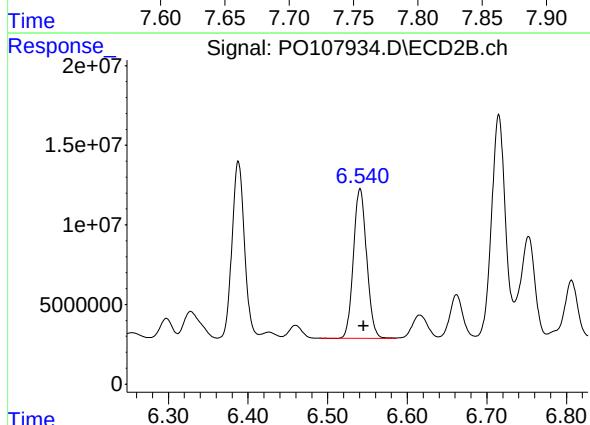
#33 AR-1260-3

R.T.: 7.752 min
Delta R.T.: -0.005 min
Response: 104339141
Conc: 453.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-3MS

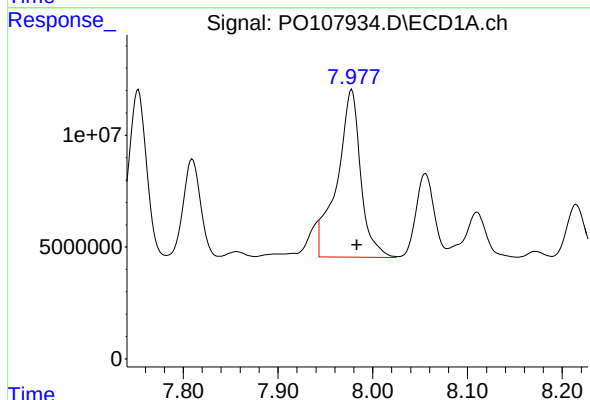
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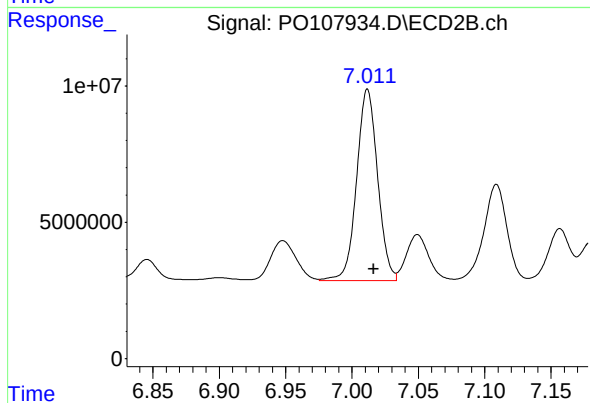
#33 AR-1260-3

R.T.: 6.541 min
Delta R.T.: -0.004 min
Response: 108493527
Conc: 617.93 ng/ml



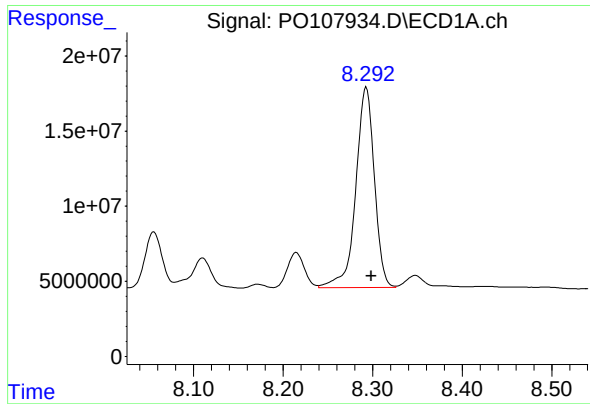
#34 AR-1260-4

R.T.: 7.977 min
Delta R.T.: -0.006 min
Response: 129021269
Conc: 542.95 ng/ml m



#34 AR-1260-4

R.T.: 7.012 min
Delta R.T.: -0.005 min
Response: 77453779
Conc: 516.91 ng/ml



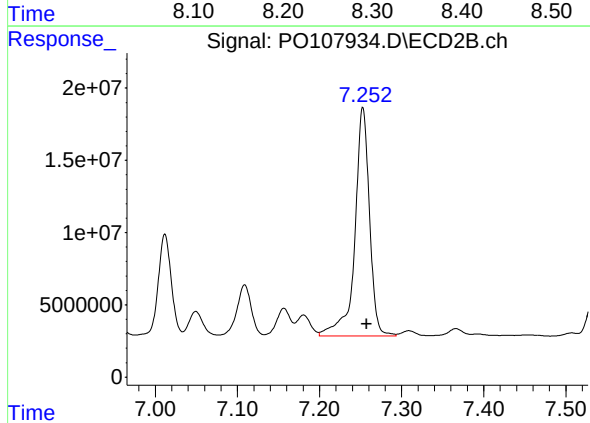
#35 AR-1260-5

R.T.: 8.293 min
Delta R.T.: -0.005 min
Response: 193566578
Conc: 501.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-3MS

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#35 AR-1260-5

R.T.: 7.253 min
Delta R.T.: -0.005 min
Response: 197038414
Conc: 541.19 ng/ml