

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0111324\
 Data File : P0107935.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2024 16:22
 Operator : YP/AJ
 Sample : P4822-06MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SOIL-3MSD

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 23:40:51 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	3.638	190.5E6	69976661	21.217	20.835
2) SA Decachlor...	10.082	8.633	58643489	60504102	19.783	19.152
Target Compounds						
3) L1 AR-1016-1	5.525	4.719	141.3E6	57620820	527.654	543.032
4) L1 AR-1016-2	5.547	4.738	200.2E6	81772256	515.395	550.943
5) L1 AR-1016-3	5.610	4.914	126.7E6	44362230	509.504	555.699
6) L1 AR-1016-4	5.706	4.956	105.3E6	34612439	540.415	560.701
7) L1 AR-1016-5	6.003	5.169	94934451	42061517	512.033	503.972
26) L6 AR-1254-1	6.381	5.520	84567225	42228434	299.309m	250.165
27) L6 AR-1254-2	6.600	5.667	89701931	43999346	215.276	292.532 #
28) L6 AR-1254-3	6.966	6.084	65123357	79715044	166.830	321.914m#
29) L6 AR-1254-4	7.252	6.297	36118605	12917208	128.122	99.242
30) L6 AR-1254-5	7.673	6.714	256.1E6	164.2E6	958.119	778.322
31) L7 AR-1260-1	7.134	6.200	157.6E6	97036709	548.740	629.806
32) L7 AR-1260-2	7.391	6.387	181.3E6	114.8E6	612.882	611.508
33) L7 AR-1260-3	7.753	6.540	99752540	104.2E6	433.934	593.457 #
34) L7 AR-1260-4	7.977	7.011	121.0E6	73976130	509.366m	493.698
35) L7 AR-1260-5	8.293	7.252	189.4E6	190.2E6	490.432	522.447

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111324\
Data File : PO107935.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2024 16:22
Operator : YP/AJ
Sample : P4822-06MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

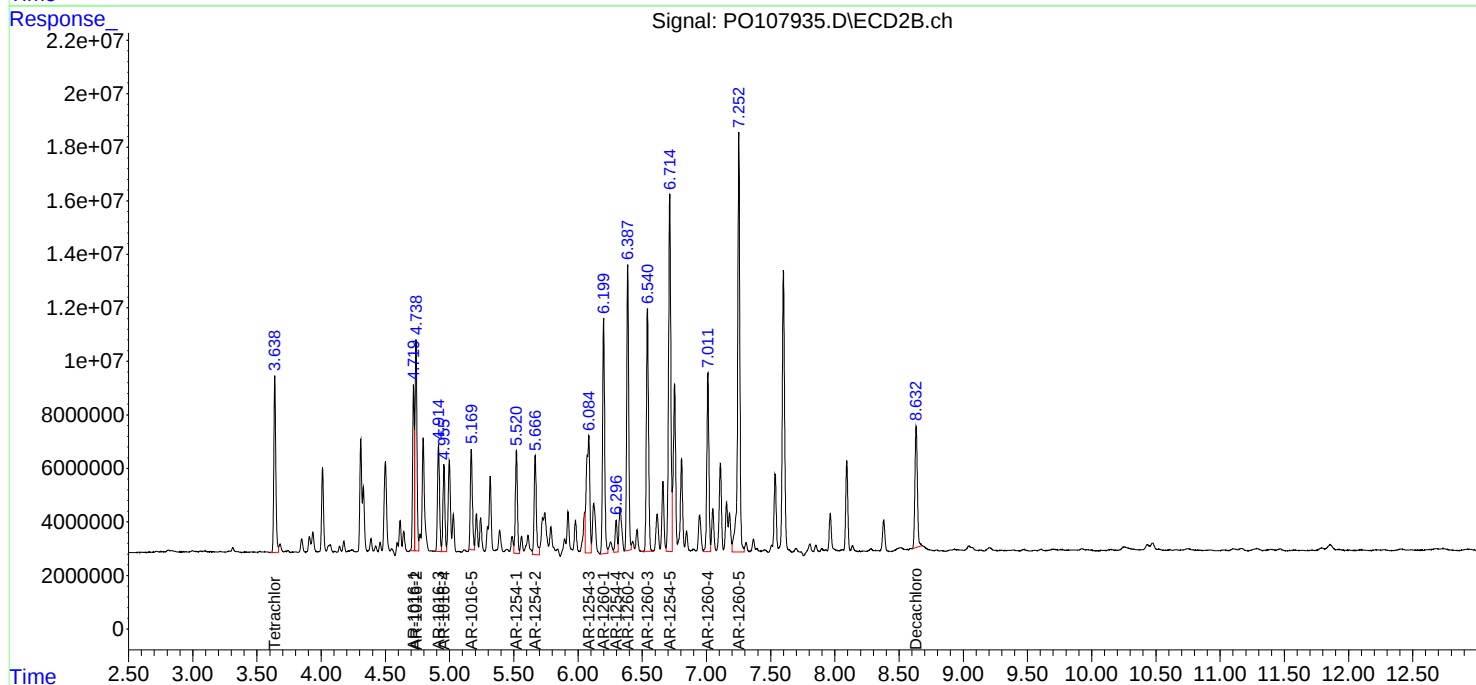
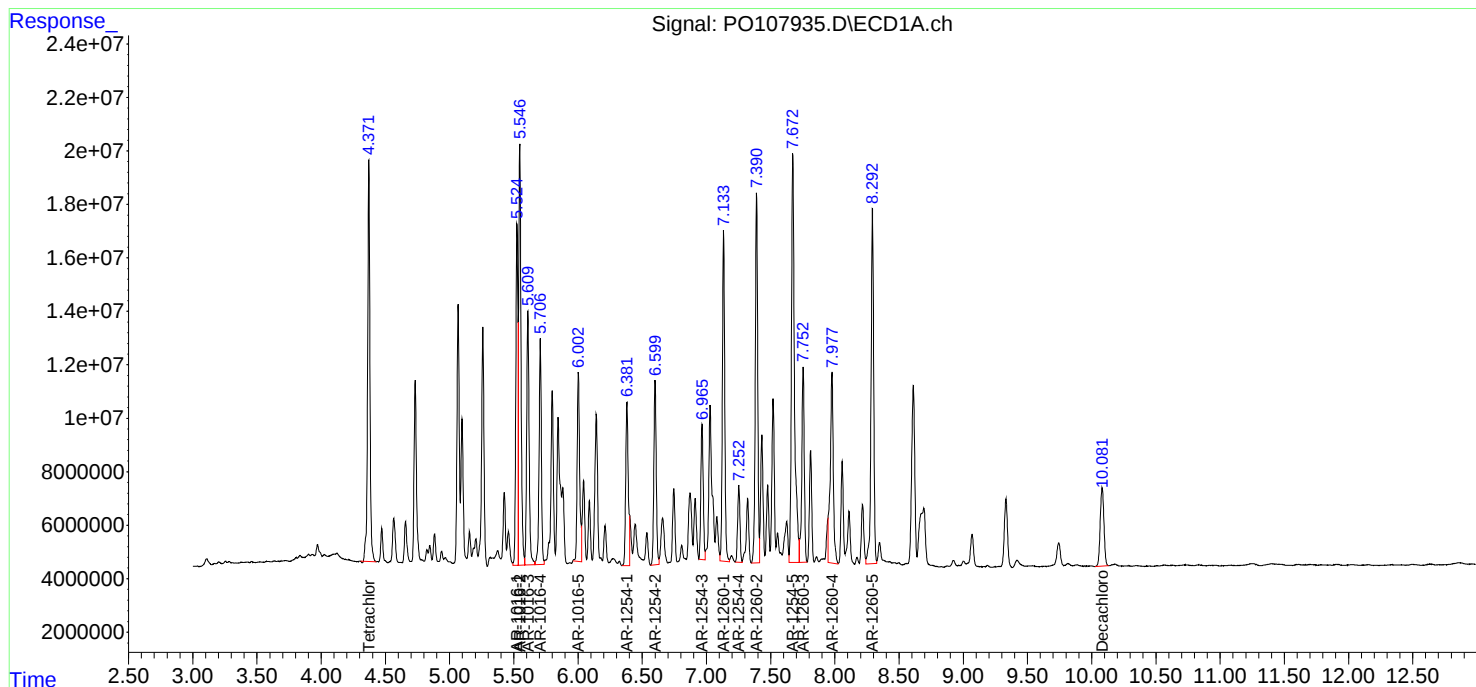
Instrument :
ECD_O
ClientSampleId :
SOIL-3MSD

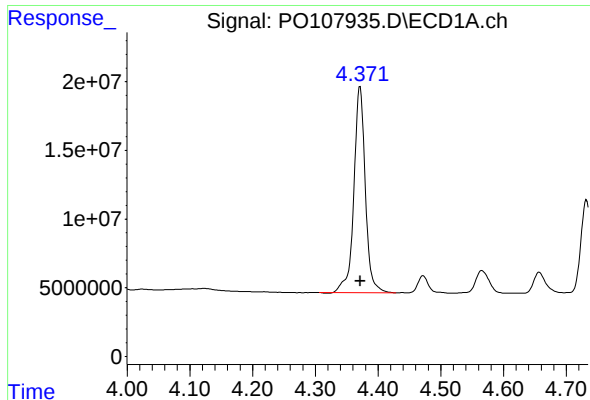
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 23:40:51 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111124.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 12 01:21:40 2024
Response 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





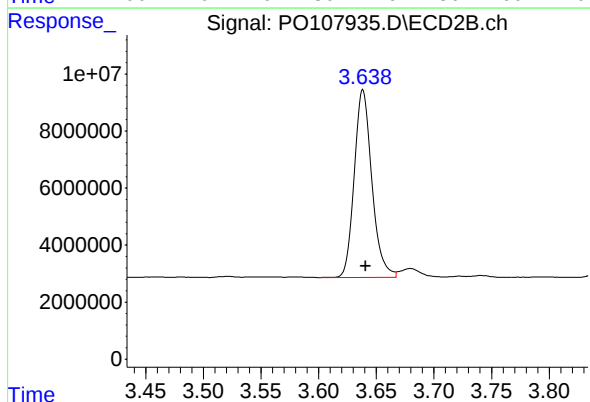
#1 Tetrachloro-m-xylene

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 190452292
Conc: 21.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-3MSD

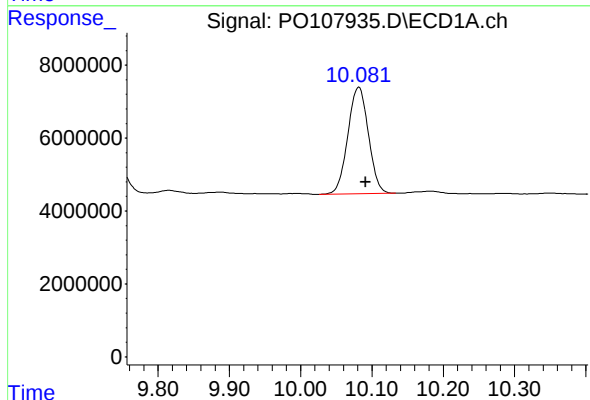
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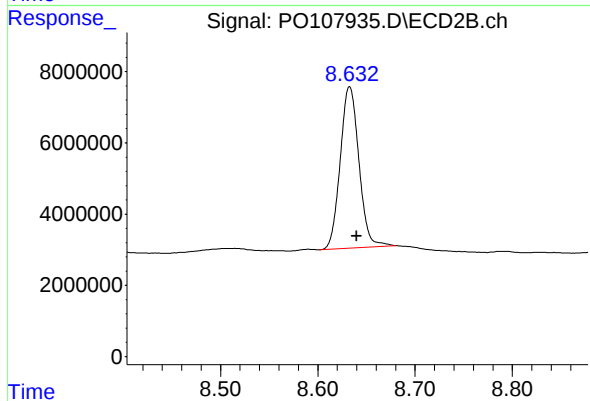
#1 Tetrachloro-m-xylene

R.T.: 3.638 min
Delta R.T.: -0.003 min
Response: 69976661
Conc: 20.83 ng/ml



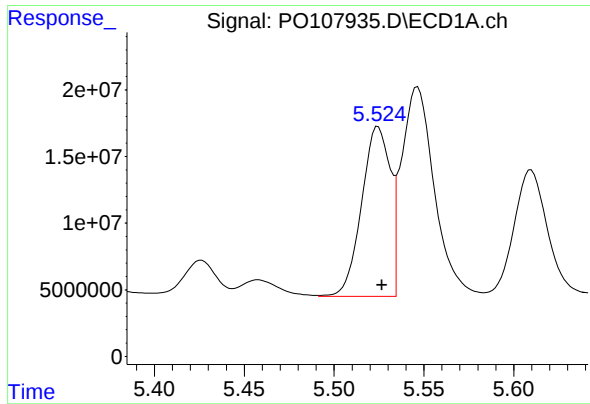
#2 Decachlorobiphenyl

R.T.: 10.082 min
Delta R.T.: -0.010 min
Response: 58643489
Conc: 19.78 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.633 min
Delta R.T.: -0.007 min
Response: 60504102
Conc: 19.15 ng/ml



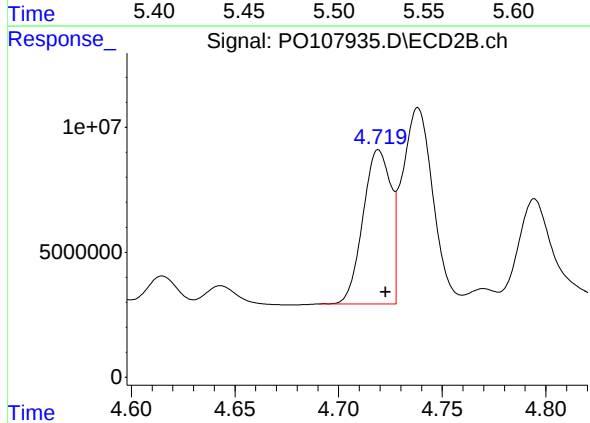
#3 AR-1016-1

R.T.: 5.525 min
Delta R.T.: -0.002 min
Response: 141310604
Conc: 527.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-3MSD

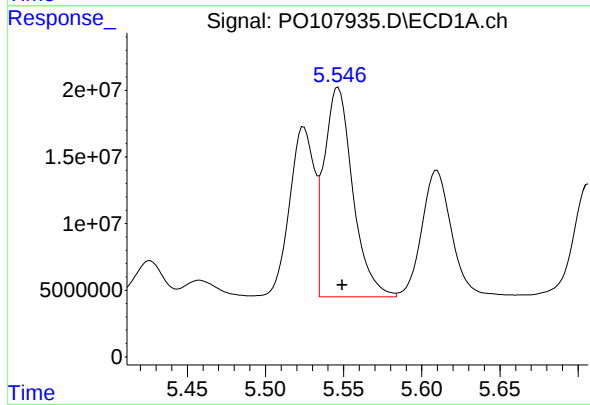
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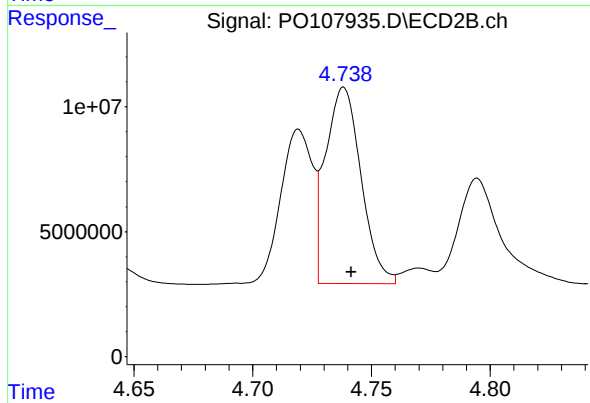
#3 AR-1016-1

R.T.: 4.719 min
Delta R.T.: -0.003 min
Response: 57620820
Conc: 543.03 ng/ml



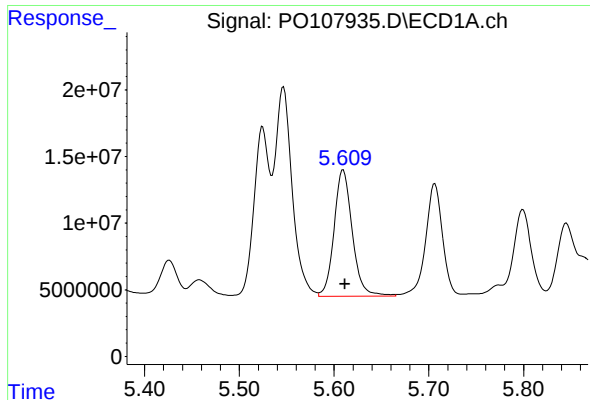
#4 AR-1016-2

R.T.: 5.547 min
Delta R.T.: -0.003 min
Response: 200176156
Conc: 515.40 ng/ml



#4 AR-1016-2

R.T.: 4.738 min
Delta R.T.: -0.003 min
Response: 81772256
Conc: 550.94 ng/ml



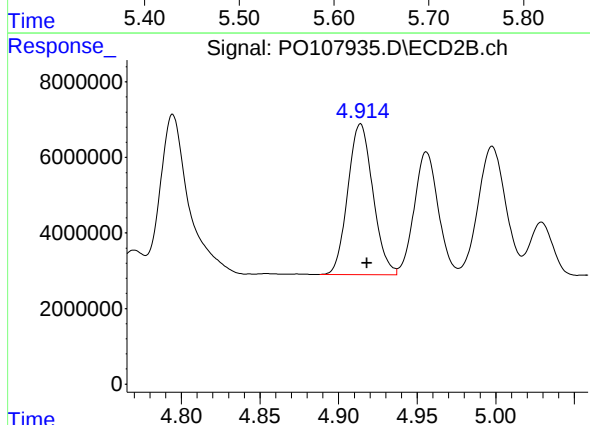
#5 AR-1016-3

R.T.: 5.610 min
Delta R.T.: -0.002 min
Response: 126657331
Conc: 509.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-3MSD

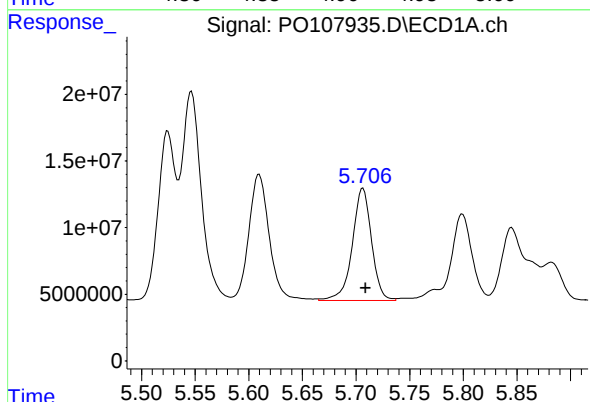
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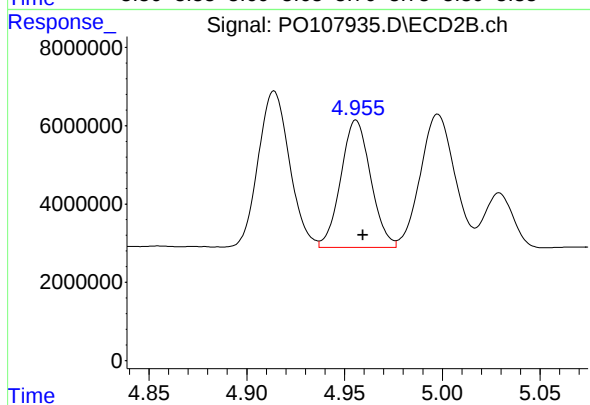
#5 AR-1016-3

R.T.: 4.914 min
Delta R.T.: -0.004 min
Response: 44362230
Conc: 555.70 ng/ml



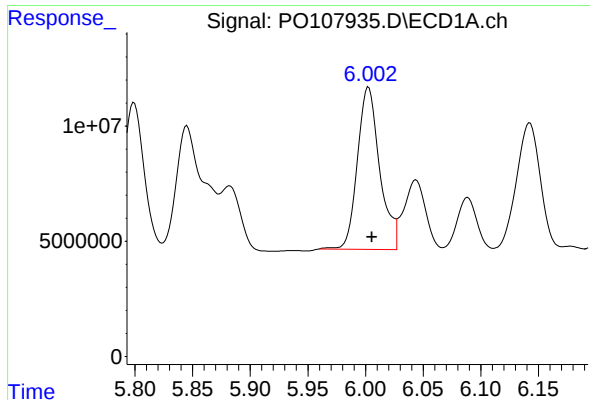
#6 AR-1016-4

R.T.: 5.706 min
Delta R.T.: -0.003 min
Response: 105329120
Conc: 540.41 ng/ml



#6 AR-1016-4

R.T.: 4.956 min
Delta R.T.: -0.003 min
Response: 34612439
Conc: 560.70 ng/ml



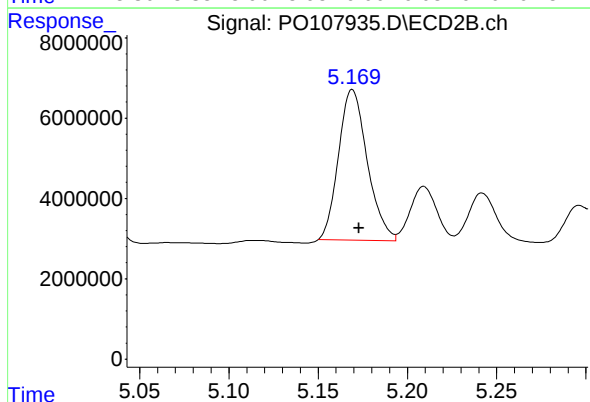
#7 AR-1016-5

R.T.: 6.003 min
Delta R.T.: -0.003 min
Response: 94934451
Conc: 512.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-3MSD

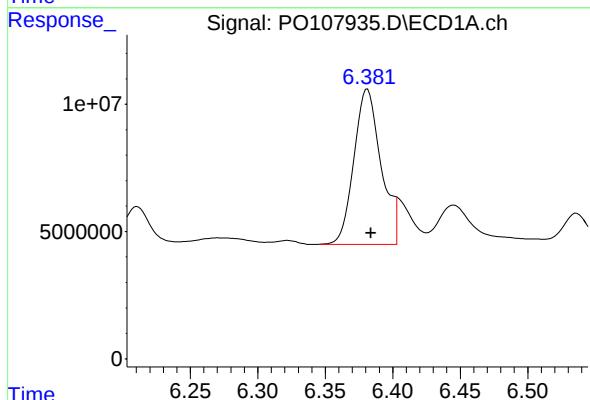
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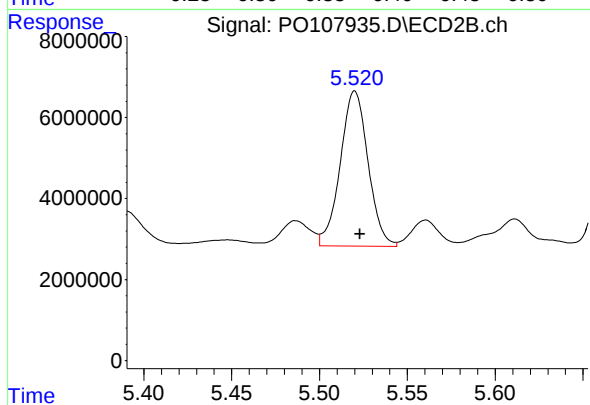
#7 AR-1016-5

R.T.: 5.169 min
Delta R.T.: -0.004 min
Response: 42061517
Conc: 503.97 ng/ml



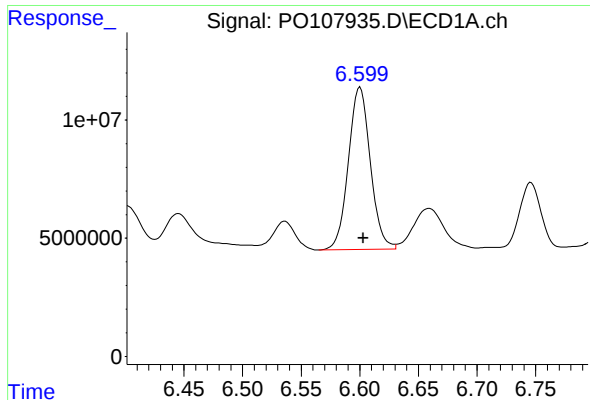
#26 AR-1254-1

R.T.: 6.381 min
Delta R.T.: -0.003 min
Response: 84567225
Conc: 299.31 ng/ml m



#26 AR-1254-1

R.T.: 5.520 min
Delta R.T.: -0.003 min
Response: 42228434
Conc: 250.17 ng/ml



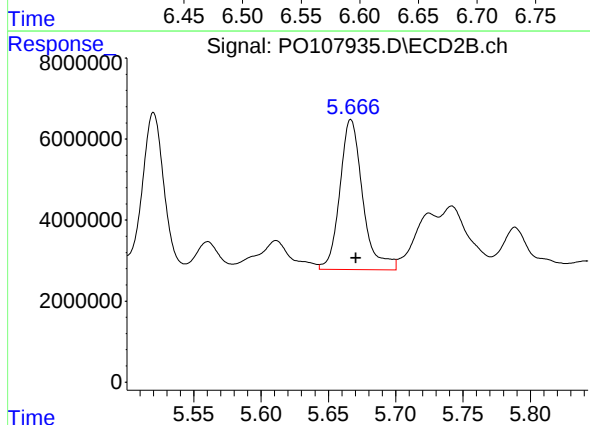
#27 AR-1254-2

R.T.: 6.600 min
Delta R.T.: -0.003 min
Response: 89701931
Conc: 215.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-3MSD

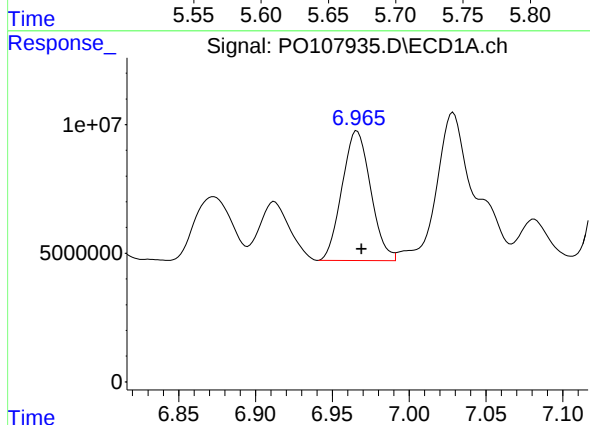
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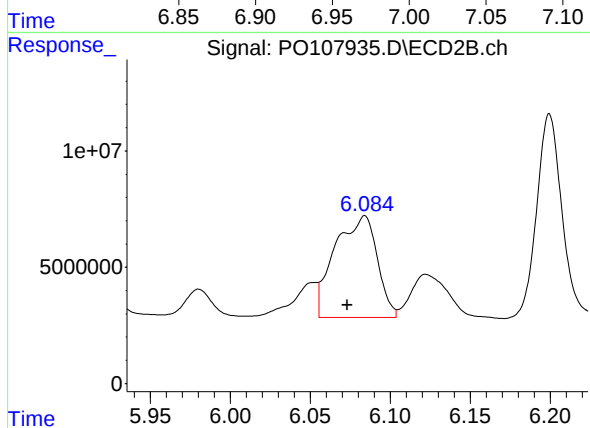
#27 AR-1254-2

R.T.: 5.667 min
Delta R.T.: -0.004 min
Response: 43999346
Conc: 292.53 ng/ml



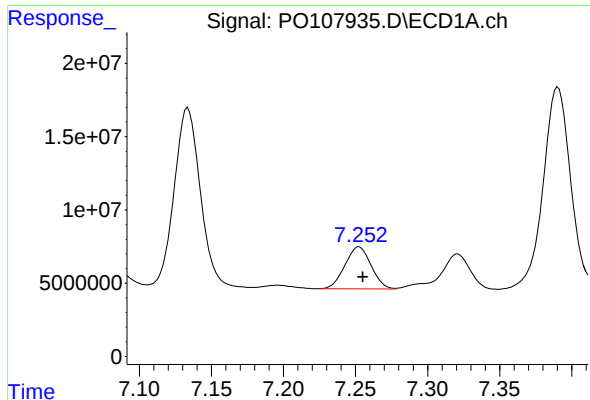
#28 AR-1254-3

R.T.: 6.966 min
Delta R.T.: -0.003 min
Response: 65123357
Conc: 166.83 ng/ml



#28 AR-1254-3

R.T.: 6.084 min
Delta R.T.: 0.011 min
Response: 79715044
Conc: 321.91 ng/ml m



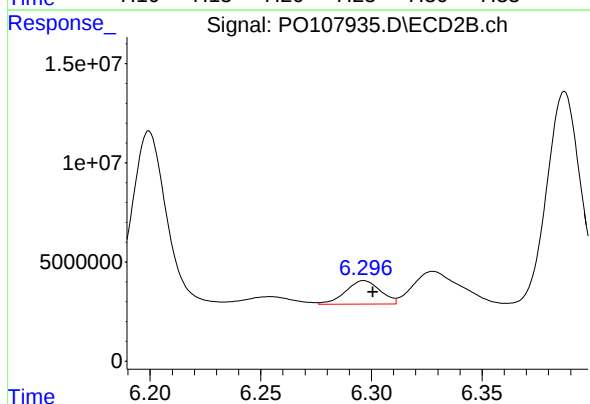
#29 AR-1254-4

R.T.: 7.252 min
Delta R.T.: -0.003 min
Response: 36118605
Conc: 128.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-3MSD

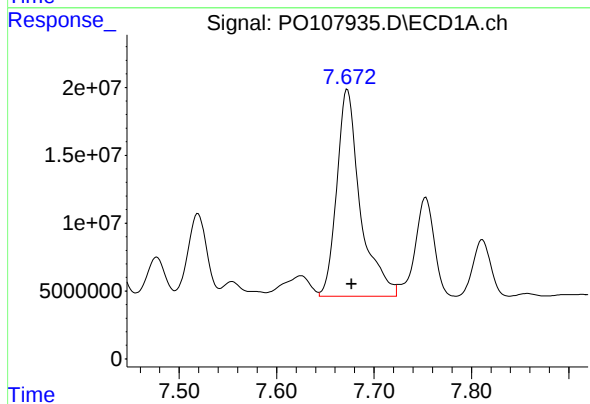
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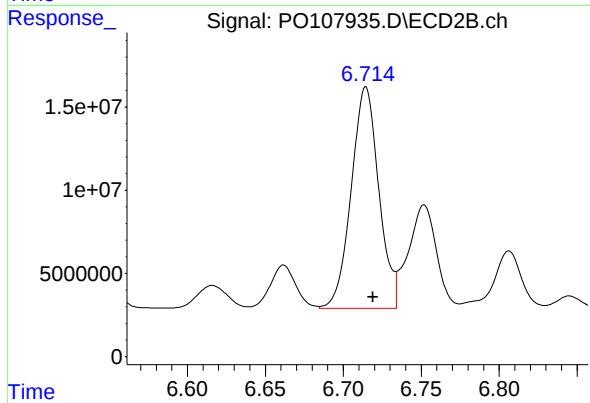
#29 AR-1254-4

R.T.: 6.297 min
Delta R.T.: -0.004 min
Response: 12917208
Conc: 99.24 ng/ml



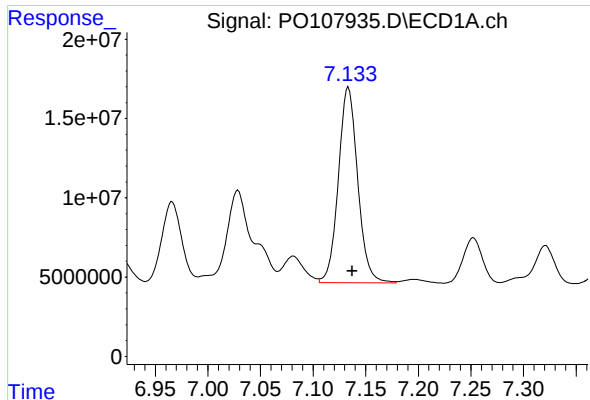
#30 AR-1254-5

R.T.: 7.673 min
Delta R.T.: -0.005 min
Response: 256086915
Conc: 958.12 ng/ml



#30 AR-1254-5

R.T.: 6.714 min
Delta R.T.: -0.005 min
Response: 164172521
Conc: 778.32 ng/ml



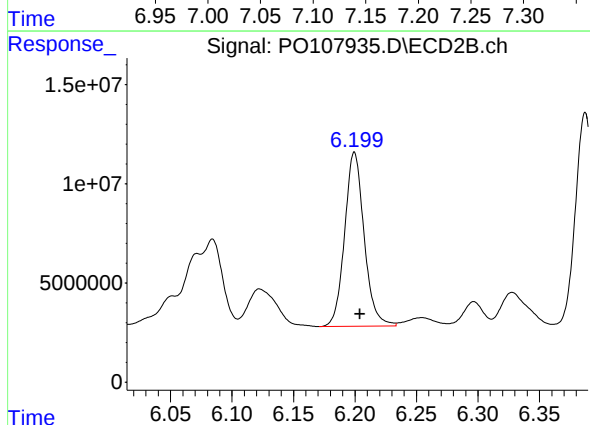
#31 AR-1260-1

R.T.: 7.134 min
Delta R.T.: -0.004 min
Response: 157607310
Conc: 548.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-3MSD

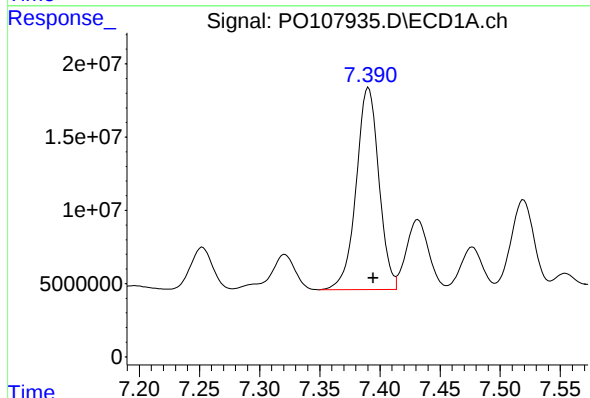
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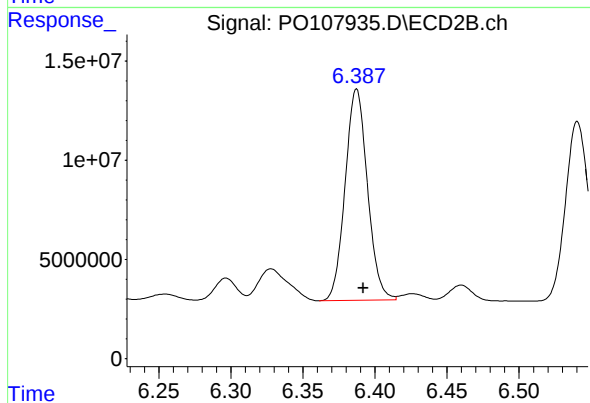
#31 AR-1260-1

R.T.: 6.200 min
Delta R.T.: -0.004 min
Response: 97036709
Conc: 629.81 ng/ml



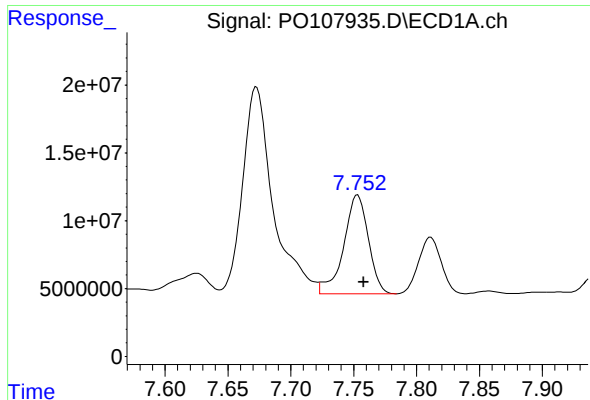
#32 AR-1260-2

R.T.: 7.391 min
Delta R.T.: -0.004 min
Response: 181330159
Conc: 612.88 ng/ml



#32 AR-1260-2

R.T.: 6.387 min
Delta R.T.: -0.005 min
Response: 114758260
Conc: 611.51 ng/ml



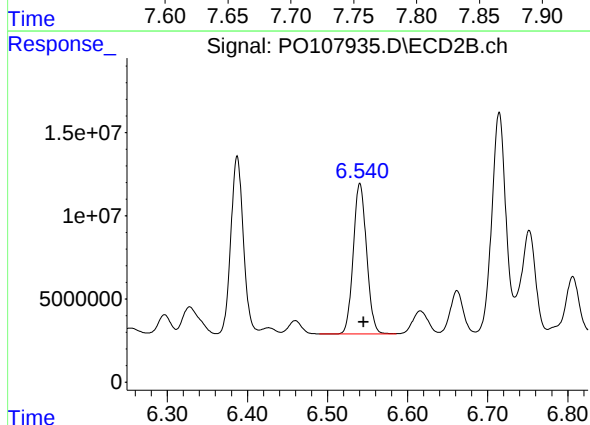
#33 AR-1260-3

R.T.: 7.753 min
Delta R.T.: -0.005 min
Response: 99752540
Conc: 433.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
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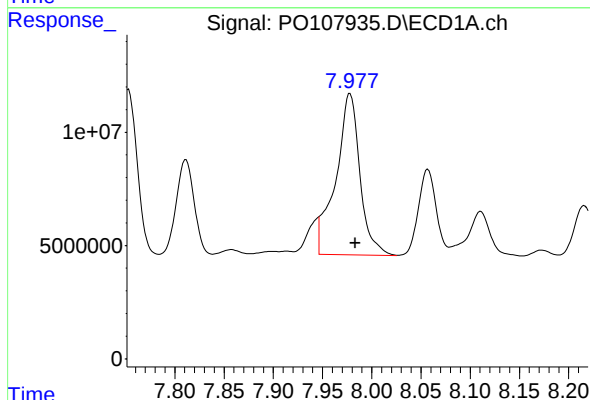
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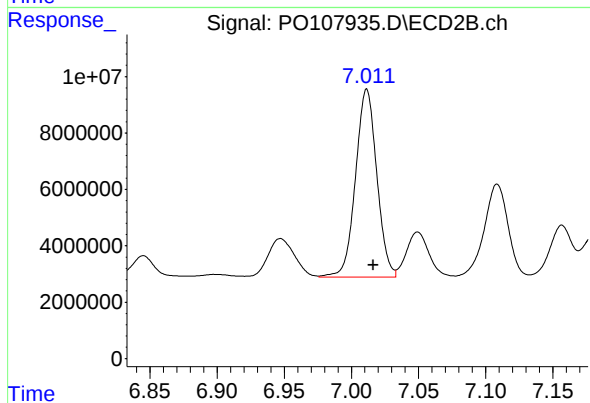
#33 AR-1260-3

R.T.: 6.540 min
Delta R.T.: -0.004 min
Response: 104197130
Conc: 593.46 ng/ml



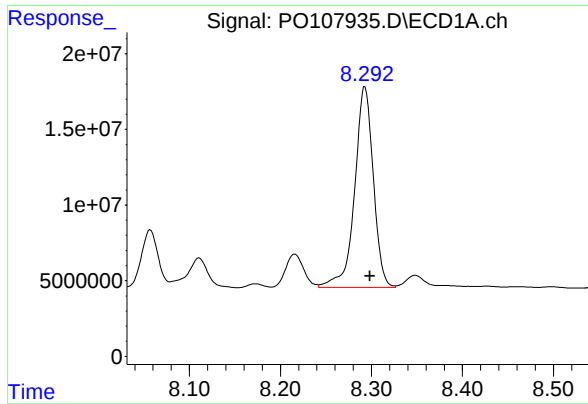
#34 AR-1260-4

R.T.: 7.977 min
Delta R.T.: -0.006 min
Response: 121040318
Conc: 509.37 ng/ml m



#34 AR-1260-4

R.T.: 7.011 min
Delta R.T.: -0.005 min
Response: 73976130
Conc: 493.70 ng/ml



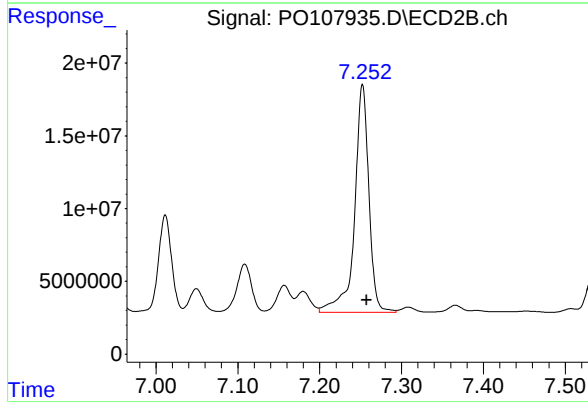
#35 AR-1260-5

R.T.: 8.293 min
Delta R.T.: -0.005 min
Response: 189392377
Conc: 490.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
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#35 AR-1260-5

R.T.: 7.252 min
Delta R.T.: -0.005 min
Response: 190216111
Conc: 522.45 ng/ml