

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120523\
 Data File : PO100301.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2023 16:39
 Operator : YP/AJ
 Sample : 05624-01MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 14TH-SOIL-1MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/06/2023
 Supervised By :Ankita Jodhani 12/06/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 05 20:39:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 21 15:58:40 2023
 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...	4.478	3.703	31491896	25691924	18.451	17.129m
2) SA Decachlor...	10.356	8.793	16997447	25693187	23.401	22.961
Target Compounds						
3) L1 AR-1016-1	5.665	4.807	19252519	14996194	447.459	474.920
4) L1 AR-1016-2	5.688	4.826	28352947	20524358	437.936	474.681
5) L1 AR-1016-3	5.751	5.006	18256953	11277820	418.872	486.301
6) L1 AR-1016-4	5.850	5.047	14114934	9394732	427.603	458.253
7) L1 AR-1016-5	6.149	5.263	13487063	11804263	429.546	462.872
31) L7 AR-1260-1	7.290	6.308	23465462	27027779	440.712	467.736
32) L7 AR-1260-2	7.550	6.497	25162241	32582975	475.682	490.584
33) L7 AR-1260-3	7.914	6.654	15714089	31242274	440.541	488.256
34) L7 AR-1260-4	8.143	7.130	19375088	24224797	468.132	480.399
35) L7 AR-1260-5	8.472	7.372	33793584	57394197	505.894	511.978

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

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Sample : 05624-01MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

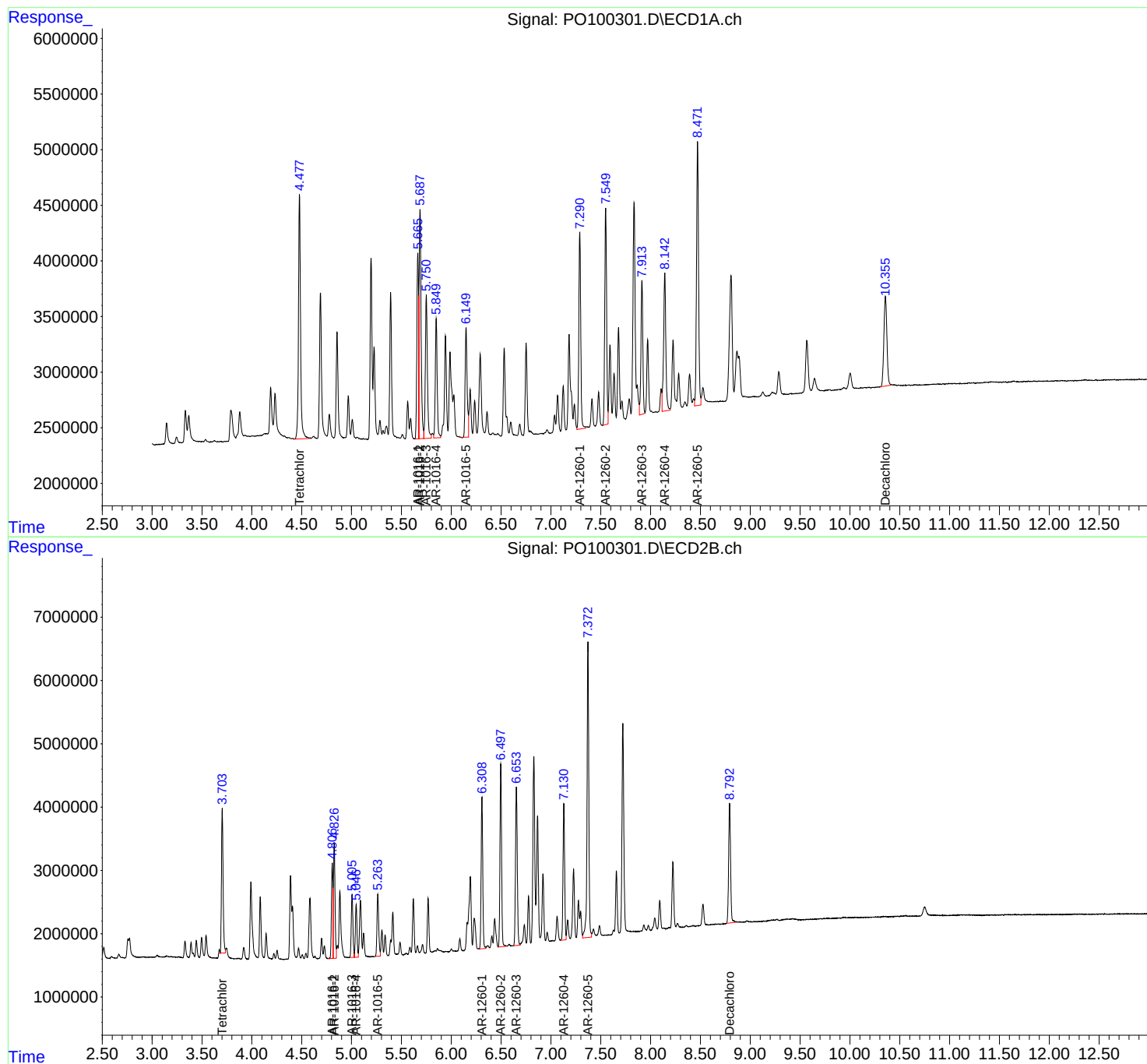
Instrument :
ECD_O
ClientSampleId :
14TH-SOIL-1MS

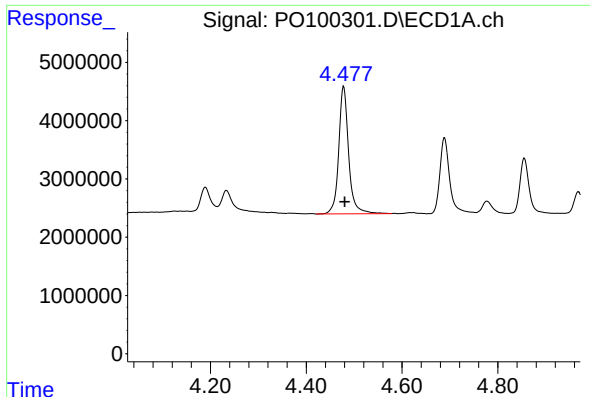
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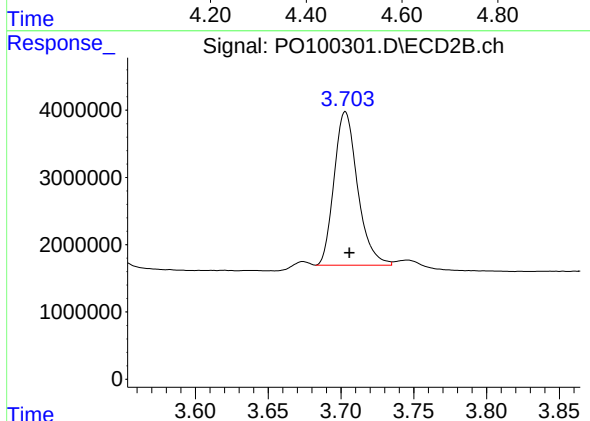
#1 Tetrachloro-m-xylene

R.T.: 4.478 min
Delta R.T.: -0.002 min
Response: 31491896
Conc: 18.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
14TH-SOIL-1MS

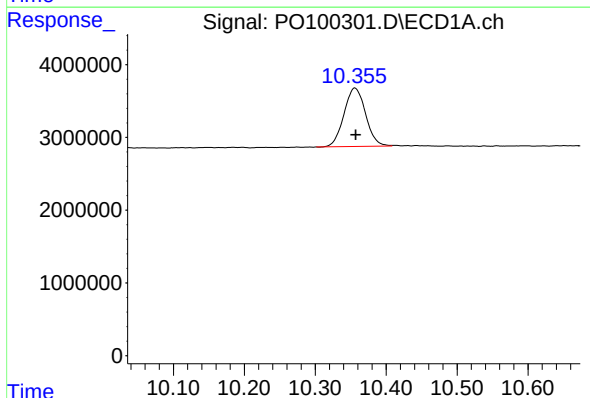
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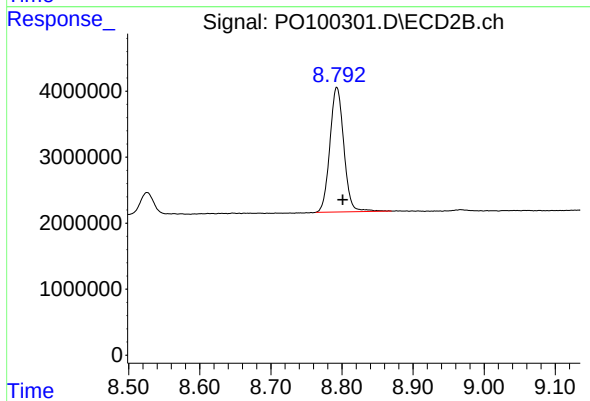
#1 Tetrachloro-m-xylene

R.T.: 3.703 min
Delta R.T.: -0.003 min
Response: 25691924
Conc: 17.13 ng/ml m



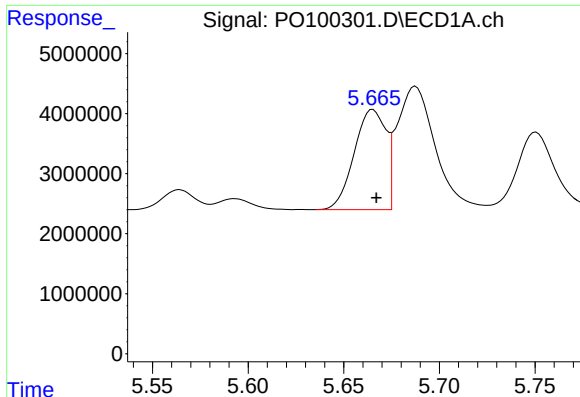
#2 Decachlorobiphenyl

R.T.: 10.356 min
Delta R.T.: 0.000 min
Response: 16997447
Conc: 23.40 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.793 min
Delta R.T.: -0.008 min
Response: 25693187
Conc: 22.96 ng/ml



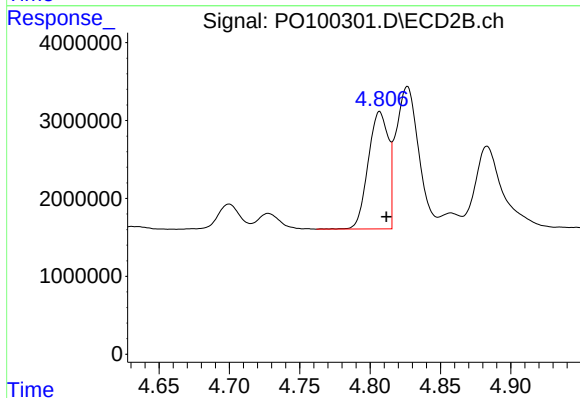
#3 AR-1016-1

R.T.: 5.665 min
Delta R.T.: -0.002 min
Response: 19252519
Conc: 447.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
14TH-SOIL-1MS

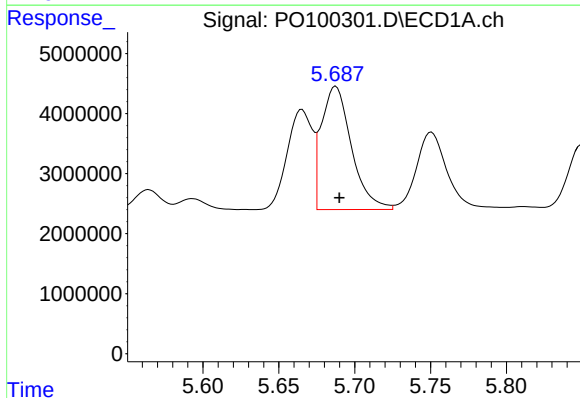
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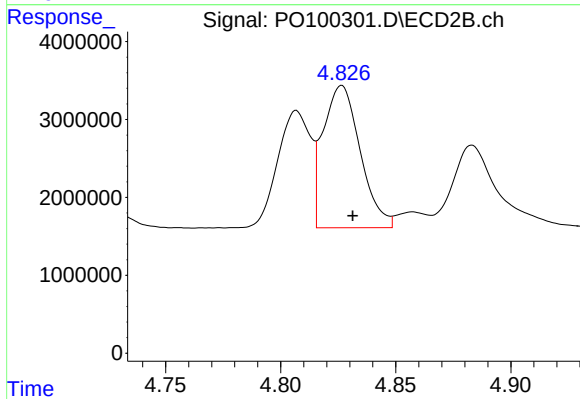
#3 AR-1016-1

R.T.: 4.807 min
Delta R.T.: -0.005 min
Response: 14996194
Conc: 474.92 ng/ml



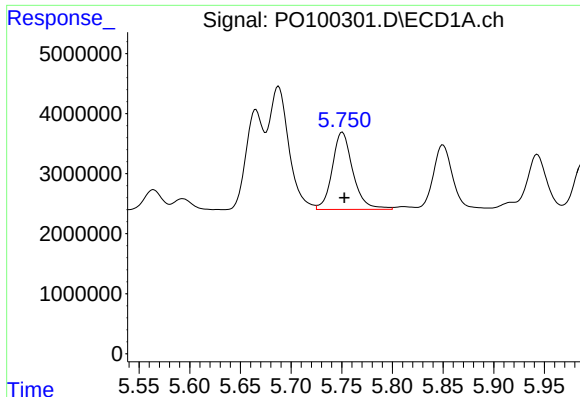
#4 AR-1016-2

R.T.: 5.688 min
Delta R.T.: -0.002 min
Response: 28352947
Conc: 437.94 ng/ml



#4 AR-1016-2

R.T.: 4.826 min
Delta R.T.: -0.005 min
Response: 20524358
Conc: 474.68 ng/ml



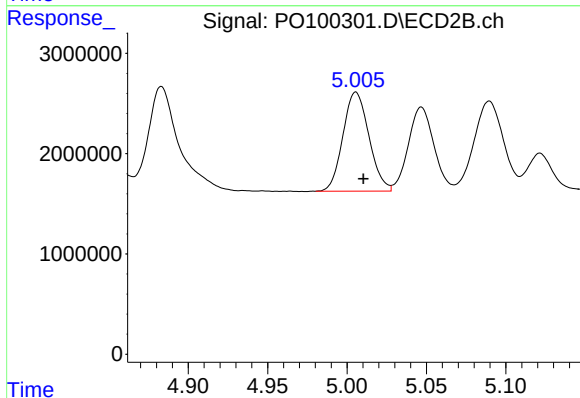
#5 AR-1016-3

R.T.: 5.751 min
Delta R.T.: -0.002 min
Response: 18256953
Conc: 418.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
14TH-SOIL-1MS

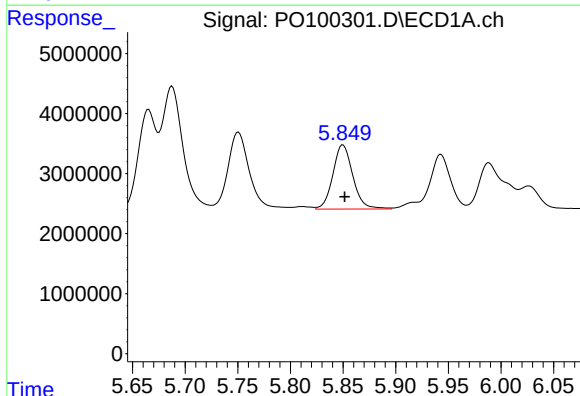
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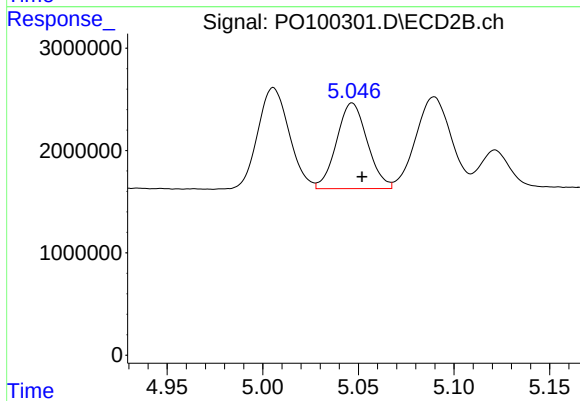
#5 AR-1016-3

R.T.: 5.006 min
Delta R.T.: -0.005 min
Response: 11277820
Conc: 486.30 ng/ml



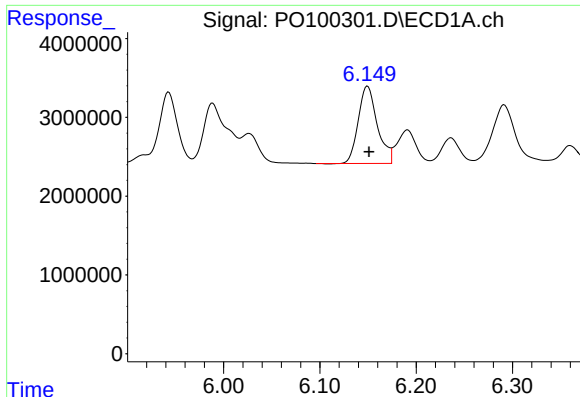
#6 AR-1016-4

R.T.: 5.850 min
Delta R.T.: -0.002 min
Response: 14114934
Conc: 427.60 ng/ml



#6 AR-1016-4

R.T.: 5.047 min
Delta R.T.: -0.005 min
Response: 9394732
Conc: 458.25 ng/ml



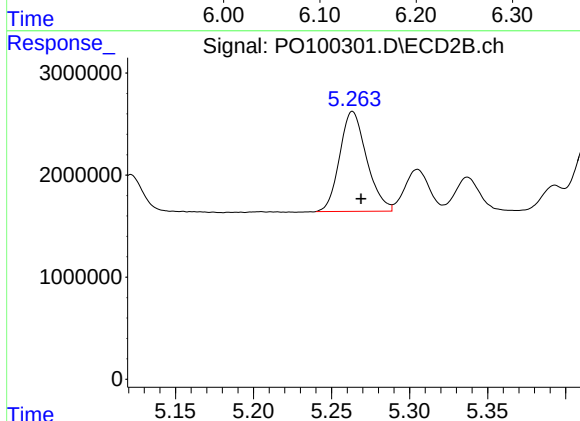
#7 AR-1016-5

R.T.: 6.149 min
Delta R.T.: -0.001 min
Response: 13487063
Conc: 429.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
14TH-SOIL-1MS

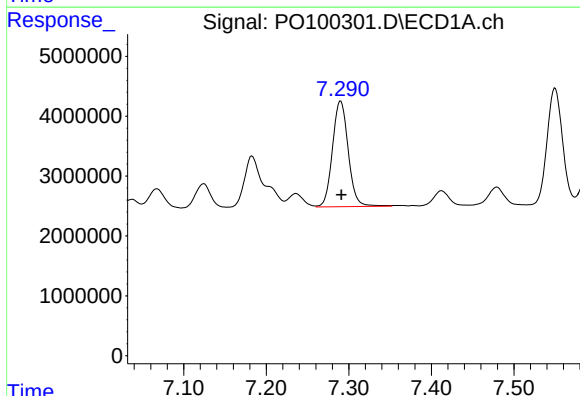
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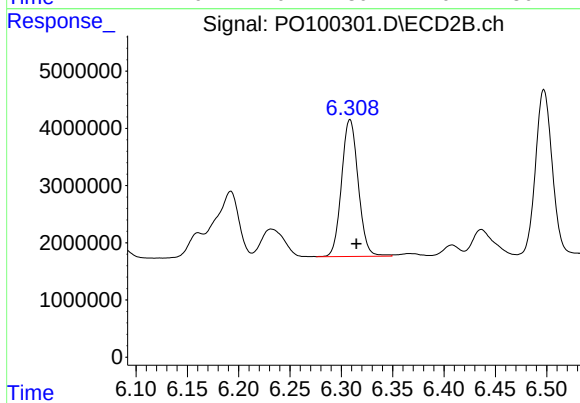
#7 AR-1016-5

R.T.: 5.263 min
Delta R.T.: -0.005 min
Response: 11804263
Conc: 462.87 ng/ml



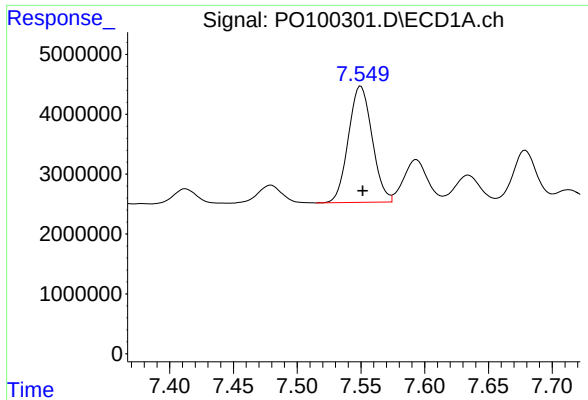
#31 AR-1260-1

R.T.: 7.290 min
Delta R.T.: -0.001 min
Response: 23465462
Conc: 440.71 ng/ml



#31 AR-1260-1

R.T.: 6.308 min
Delta R.T.: -0.006 min
Response: 27027779
Conc: 467.74 ng/ml



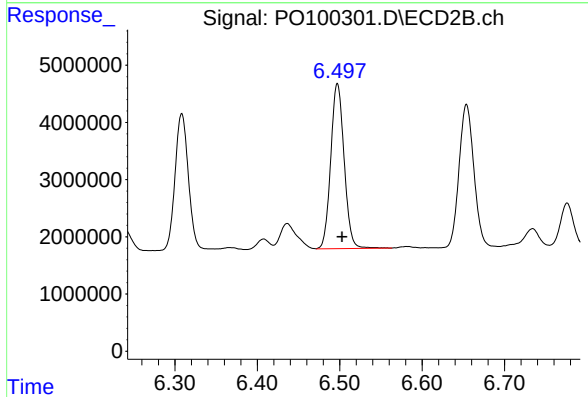
#32 AR-1260-2

R.T.: 7.550 min
Delta R.T.: -0.001 min
Response: 25162241
Conc: 475.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
14TH-SOIL-1MS

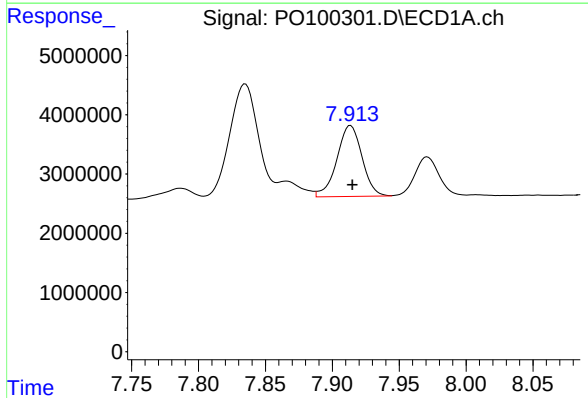
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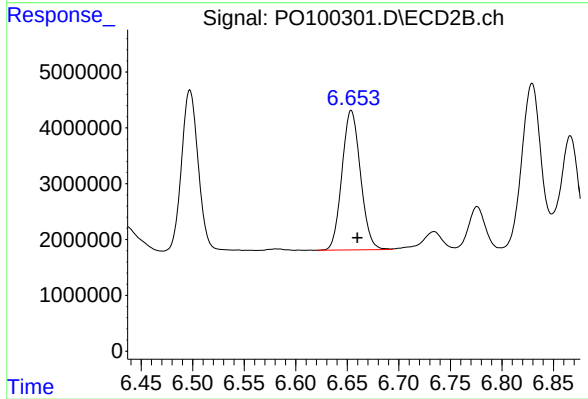
#32 AR-1260-2

R.T.: 6.497 min
Delta R.T.: -0.006 min
Response: 32582975
Conc: 490.58 ng/ml



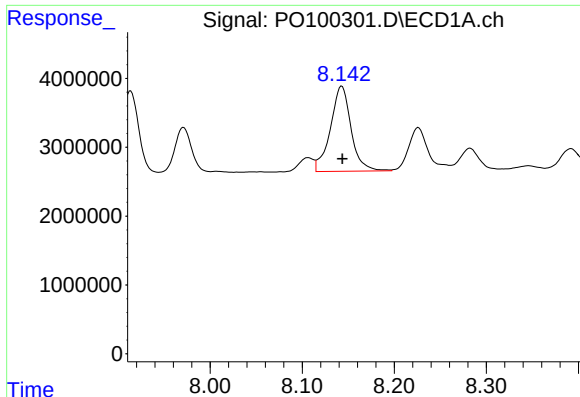
#33 AR-1260-3

R.T.: 7.914 min
Delta R.T.: -0.001 min
Response: 15714089
Conc: 440.54 ng/ml



#33 AR-1260-3

R.T.: 6.654 min
Delta R.T.: -0.006 min
Response: 31242274
Conc: 488.26 ng/ml



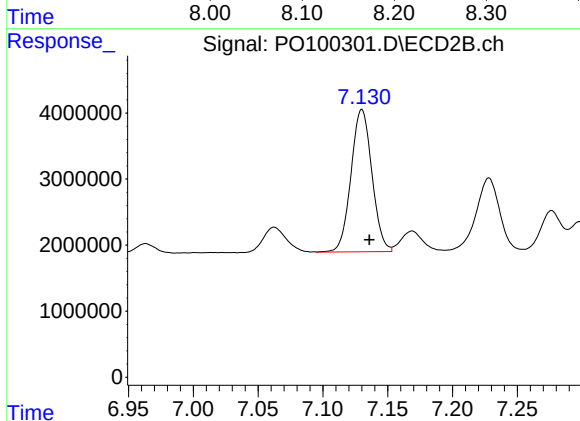
#34 AR-1260-4

R.T.: 8.143 min
Delta R.T.: 0.000 min
Response: 19375088
Conc: 468.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
14TH-SOIL-1MS

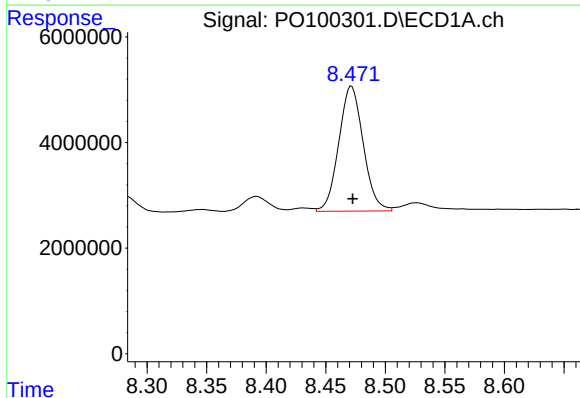
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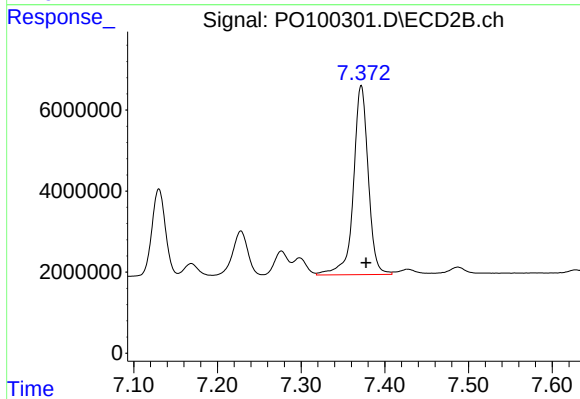
#34 AR-1260-4

R.T.: 7.130 min
Delta R.T.: -0.006 min
Response: 24224797
Conc: 480.40 ng/ml



#35 AR-1260-5

R.T.: 8.472 min
Delta R.T.: -0.001 min
Response: 33793584
Conc: 505.89 ng/ml



#35 AR-1260-5

R.T.: 7.372 min
Delta R.T.: -0.006 min
Response: 57394197
Conc: 511.98 ng/ml