

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080622\
 Data File : PP050256.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2022 15:09
 Operator : YP\AJ
 Sample : N3980-01
 Misc : AR1660 LOD 40 PPB
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/08/2022
 Supervised By :Ankita Jodhani 08/08/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 00:26:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Aug 07 23:52:23 2022
 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...	4.345	3.592	37240061	76788039	23.135	24.516
2)	SA Decachlor...	10.089	8.556	42902578	36936545	24.364	23.999
Target Compounds							
3)	L1 AR-1016-1	5.523	4.665	3311916	5928231	52.893	58.323
4)	L1 AR-1016-2	5.545	4.683	4709916	8263139	53.187	57.128
5)	L1 AR-1016-3	5.607	4.858	2818960	4315496	51.579	56.870
6)	L1 AR-1016-4	5.707	4.899	2453700	3241527	53.209	55.633
7)	L1 AR-1016-5	6.001	5.111	2391485	4930225	53.525	64.527
31)	L7 AR-1260-1	7.128	6.137	5127160	6707037	56.138m	59.188
32)	L7 AR-1260-2	7.387	6.324	6673033	8273403	58.407	61.585
33)	L7 AR-1260-3	7.745	6.477	4621061	7131134	54.265	59.197
34)	L7 AR-1260-4	7.974	6.947	4703032	5027809	49.408m	56.716
35)	L7 AR-1260-5	8.293	7.188	9690755	11091110	51.842	56.895

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

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ALS Vial : 54 Sample Multiplier: 1

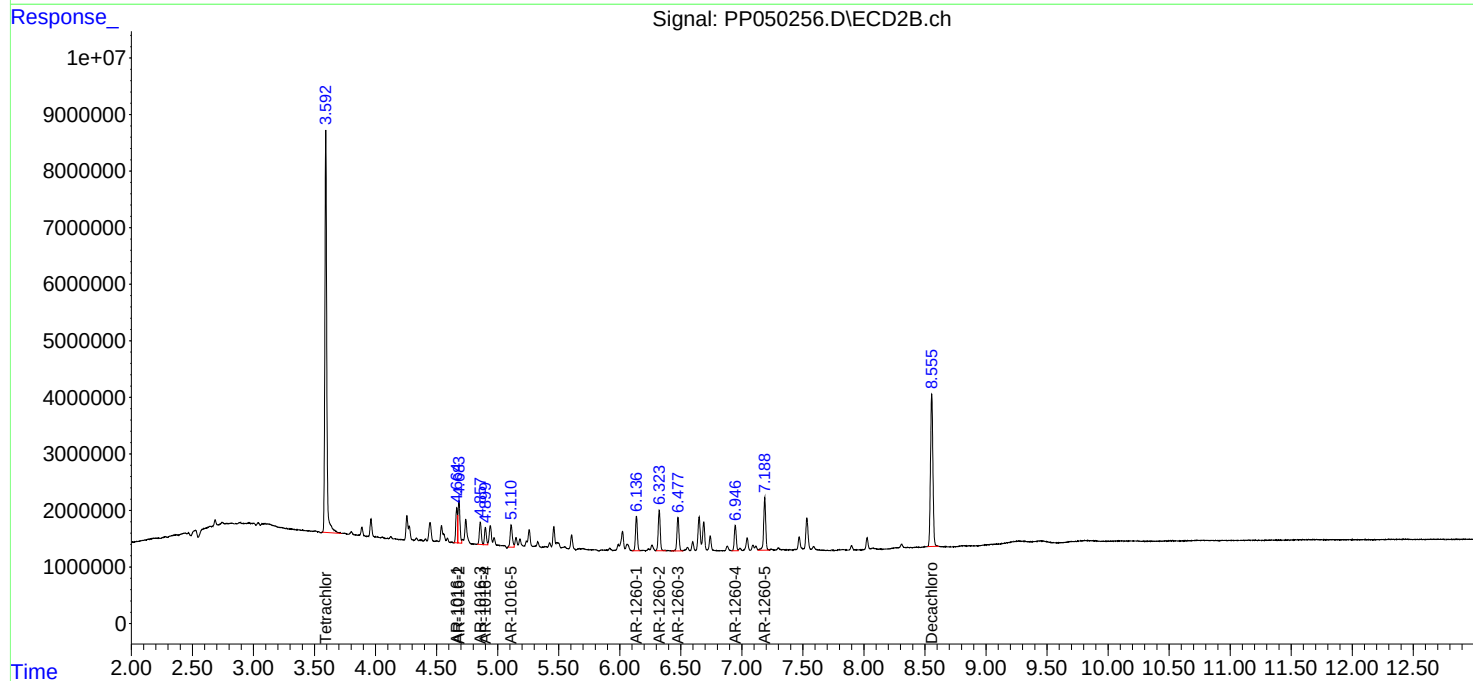
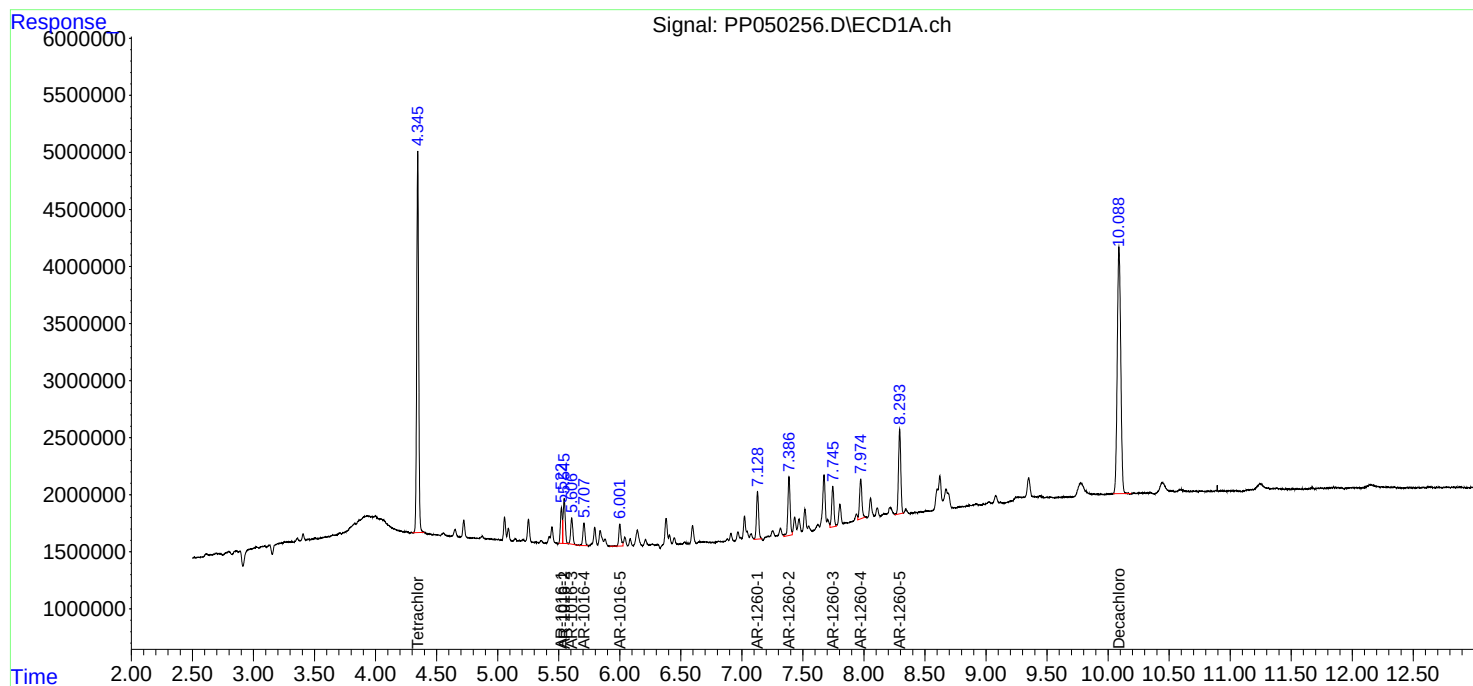
Instrument :
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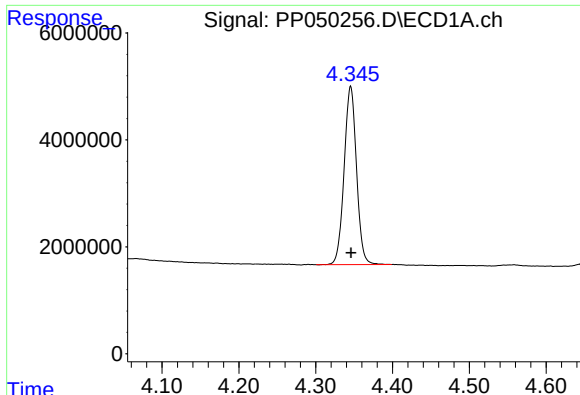
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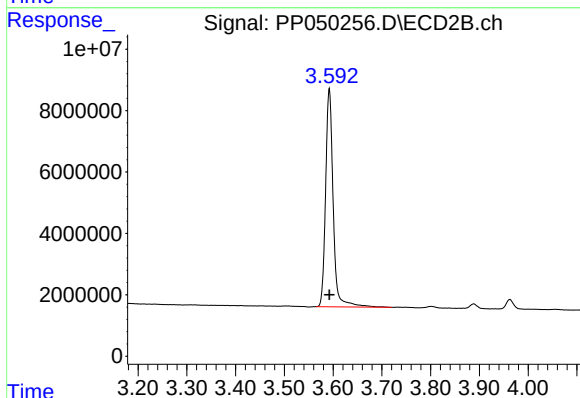
#1 Tetrachloro-m-xylene

R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 37240061
Conc: 23.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2022

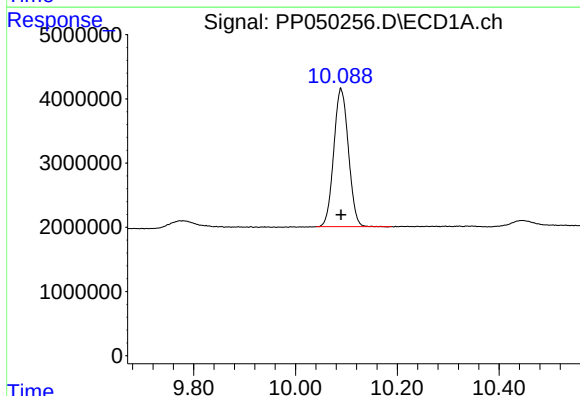
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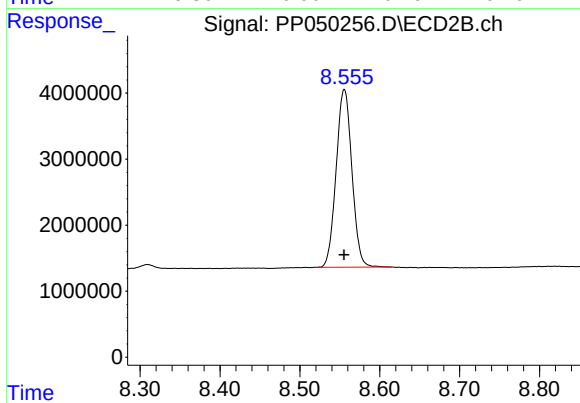
#1 Tetrachloro-m-xylene

R.T.: 3.592 min
Delta R.T.: 0.000 min
Response: 76788039
Conc: 24.52 ng/ml



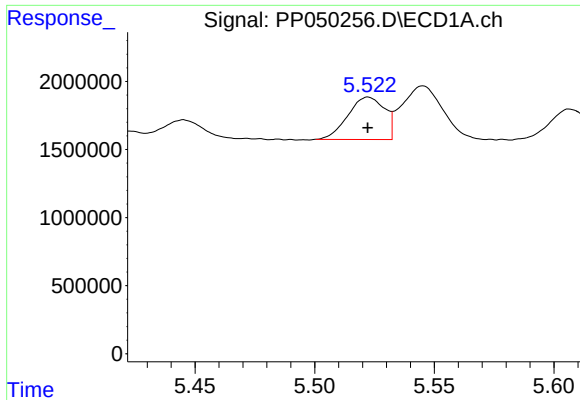
#2 Decachlorobiphenyl

R.T.: 10.089 min
Delta R.T.: 0.000 min
Response: 42902578
Conc: 24.36 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.556 min
Delta R.T.: 0.000 min
Response: 36936545
Conc: 24.00 ng/ml



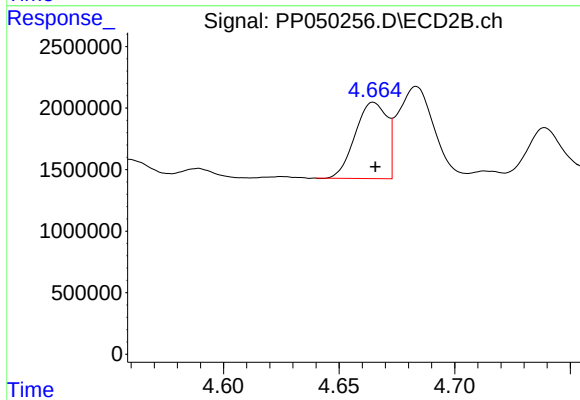
#3 AR-1016-1

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 3311916
Conc: 52.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
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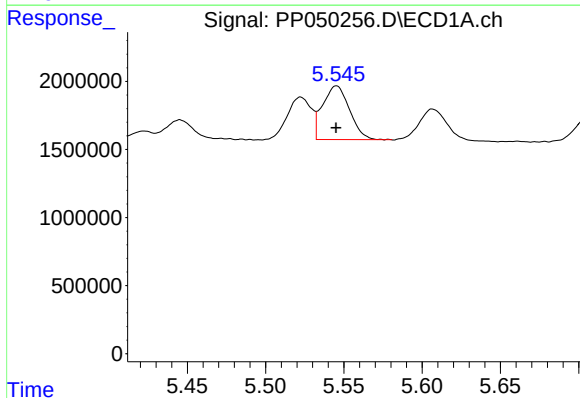
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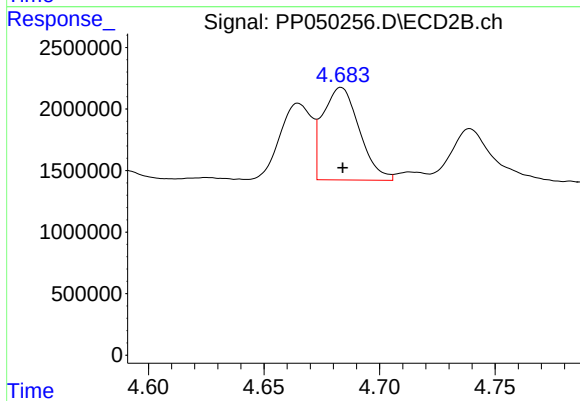
#3 AR-1016-1

R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 5928231
Conc: 58.32 ng/ml



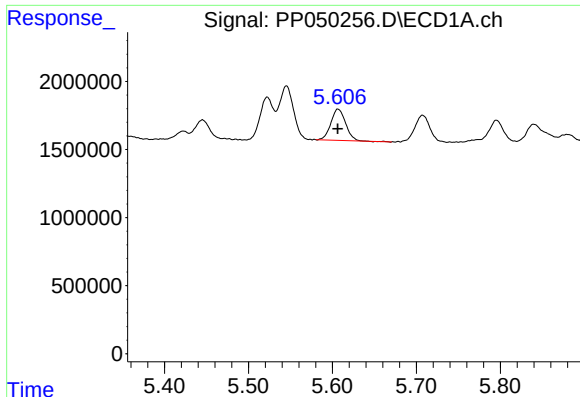
#4 AR-1016-2

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 4709916
Conc: 53.19 ng/ml



#4 AR-1016-2

R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 8263139
Conc: 57.13 ng/ml



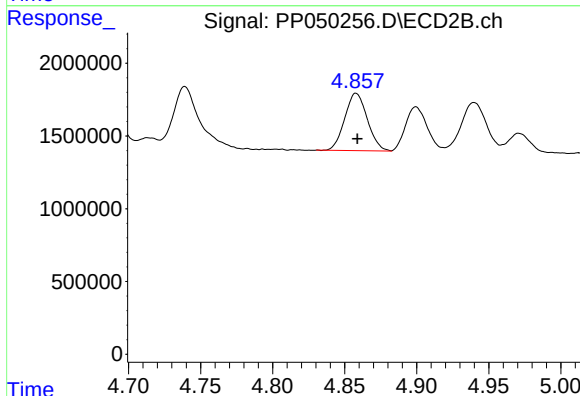
#5 AR-1016-3

R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 2818960
Conc: 51.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
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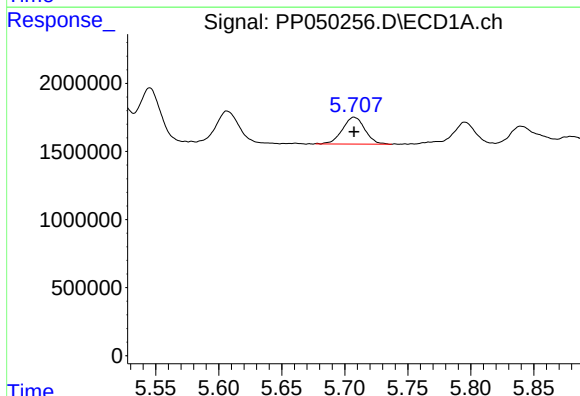
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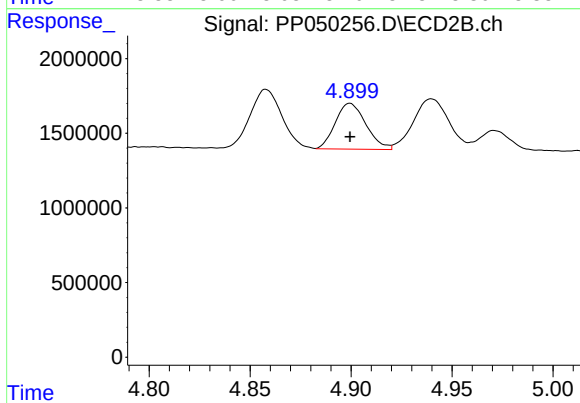
#5 AR-1016-3

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 4315496
Conc: 56.87 ng/ml



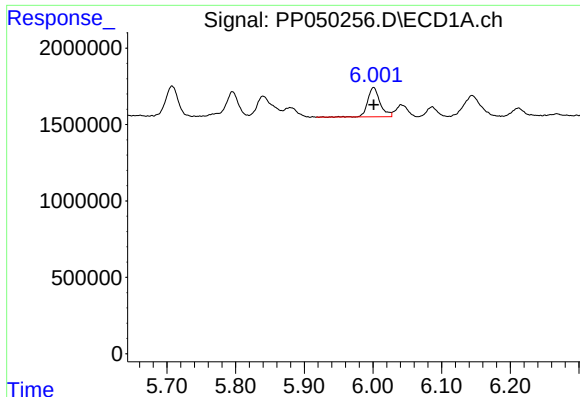
#6 AR-1016-4

R.T.: 5.707 min
Delta R.T.: 0.000 min
Response: 2453700
Conc: 53.21 ng/ml



#6 AR-1016-4

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 3241527
Conc: 55.63 ng/ml



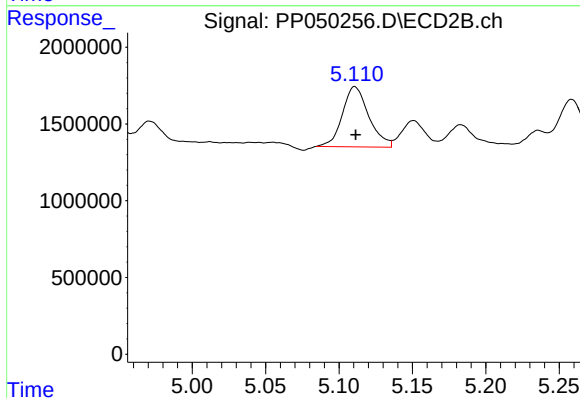
#7 AR-1016-5

R.T.: 6.001 min
Delta R.T.: 0.000 min
Response: 2391485
Conc: 53.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
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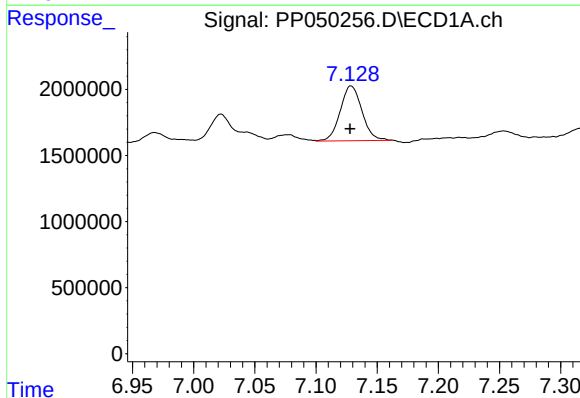
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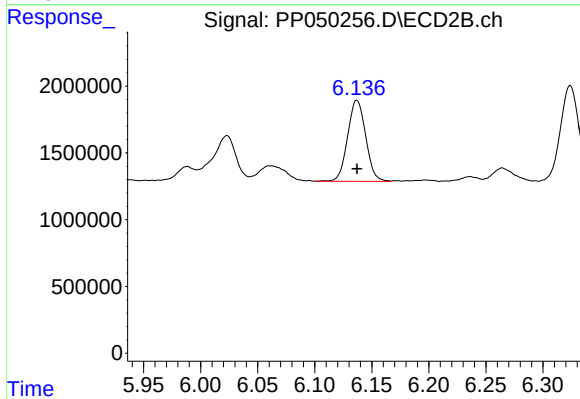
#7 AR-1016-5

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 4930225
Conc: 64.53 ng/ml



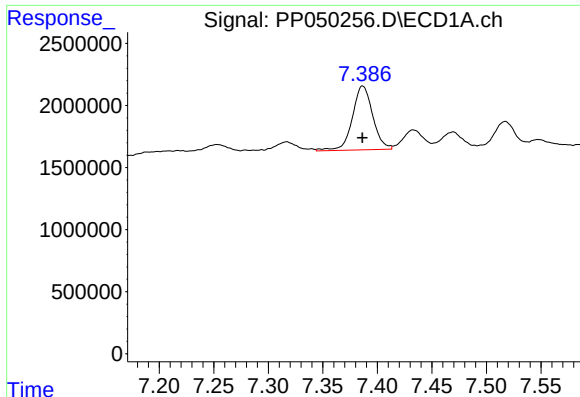
#31 AR-1260-1

R.T.: 7.128 min
Delta R.T.: 0.000 min
Response: 5127160
Conc: 56.14 ng/ml m



#31 AR-1260-1

R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 6707037
Conc: 59.19 ng/ml



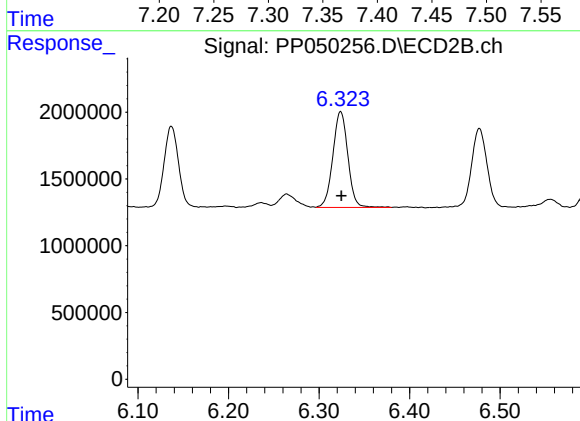
#32 AR-1260-2

R.T.: 7.387 min
Delta R.T.: 0.000 min
Response: 6673033
Conc: 58.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2022

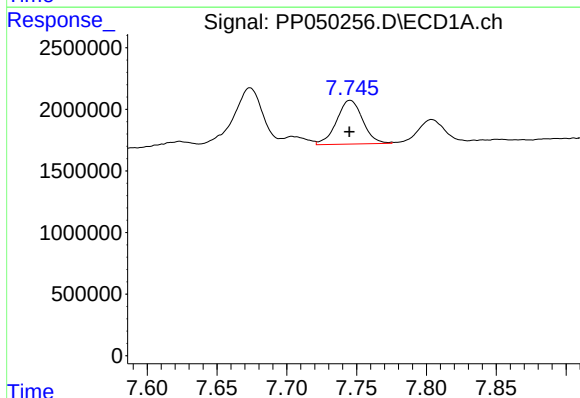
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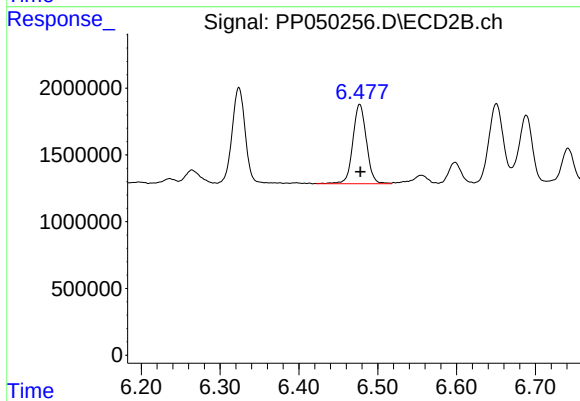
#32 AR-1260-2

R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 8273403
Conc: 61.59 ng/ml



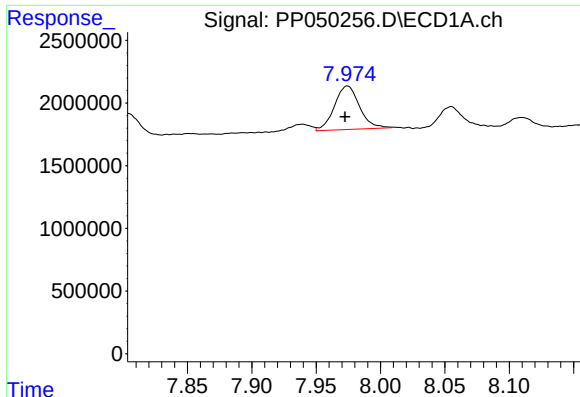
#33 AR-1260-3

R.T.: 7.745 min
Delta R.T.: 0.000 min
Response: 4621061
Conc: 54.27 ng/ml



#33 AR-1260-3

R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 7131134
Conc: 59.20 ng/ml



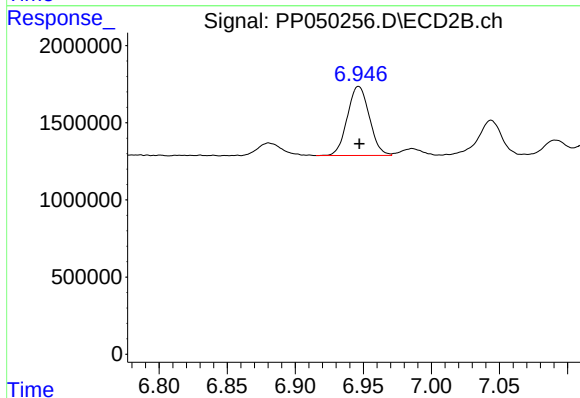
#34 AR-1260-4

R.T.: 7.974 min
Delta R.T.: 0.001 min
Response: 4703032
Conc: 49.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
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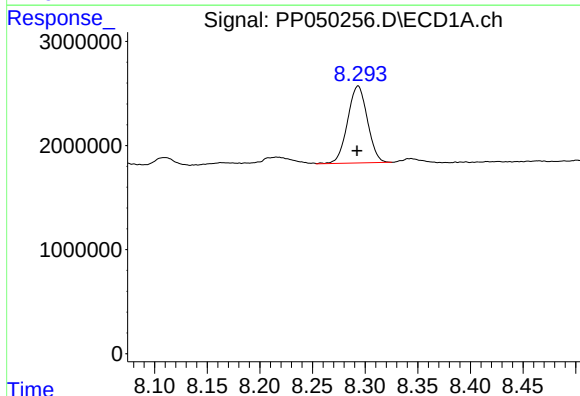
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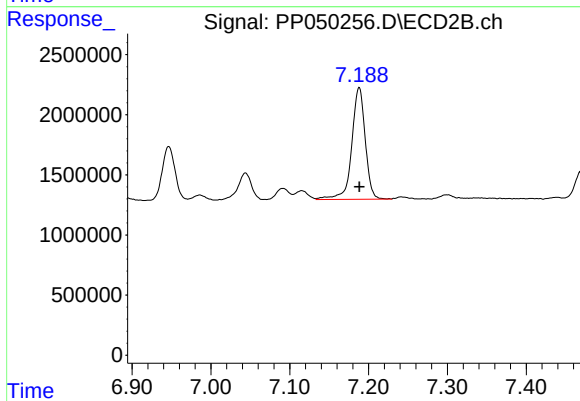
#34 AR-1260-4

R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 5027809
Conc: 56.72 ng/ml



#35 AR-1260-5

R.T.: 8.293 min
Delta R.T.: 0.000 min
Response: 9690755
Conc: 51.84 ng/ml



#35 AR-1260-5

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 11091110
Conc: 56.89 ng/ml