

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101123\
 Data File : PR063956.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2023 09:41
 Operator : AJ\MA
 Sample : 04699-03
 Misc : AR1660 MDL 25 PPB
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-SOIL-03-QT4-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/12/2023
 Supervised By :Ankita Jodhani 10/12/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 22:12:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 10 14:16:46 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...	3.737	3.025	133.0E6	84350763	21.078	21.579
2)	SA Decachlor...	9.759	8.427	107.6E6	67478403	22.805	22.134
Target Compounds							
3)	L1 AR-1016-1	4.980	4.176	6050171	4407486	28.882	30.967
4)	L1 AR-1016-2	5.003	4.196	8530374	6031078	27.412	30.864
5)	L1 AR-1016-3	5.068	4.379	6003674	4272525	31.343	38.566
6)	L1 AR-1016-4	5.171	4.432	4201555	3288472	28.009	37.517 #
7)	L1 AR-1016-5	5.490	4.654	4527434	3548429	30.528	32.182m
31)	L7 AR-1260-1	6.713	5.773	8765121	7194030	31.948	33.578
32)	L7 AR-1260-2	6.997	5.981	9979729	7701129	31.122	30.113
33)	L7 AR-1260-3	7.391	6.145	7843145	8067383	40.066	32.004
34)	L7 AR-1260-4	7.635	6.661	7516583	5071587	30.953	29.667m
35)	L7 AR-1260-5	7.976	6.931	15526816	10611995	34.296	28.850m

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

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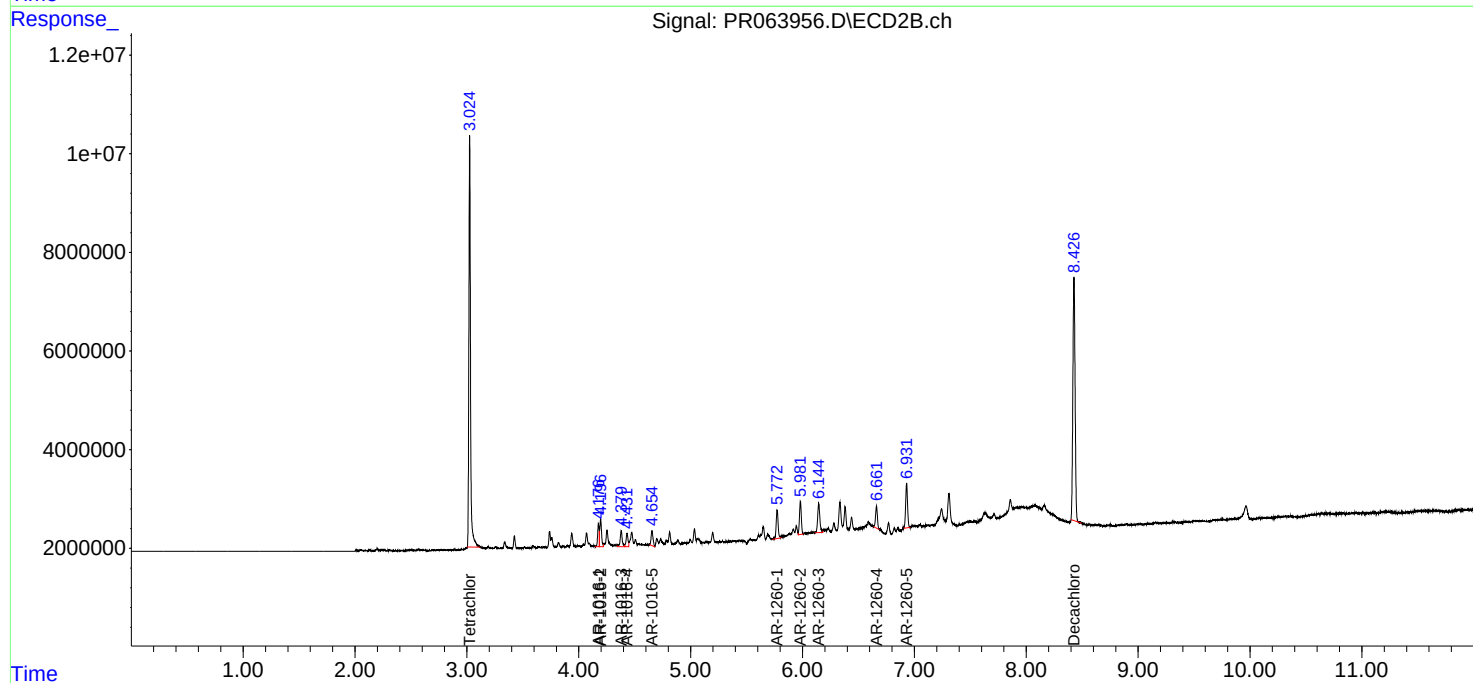
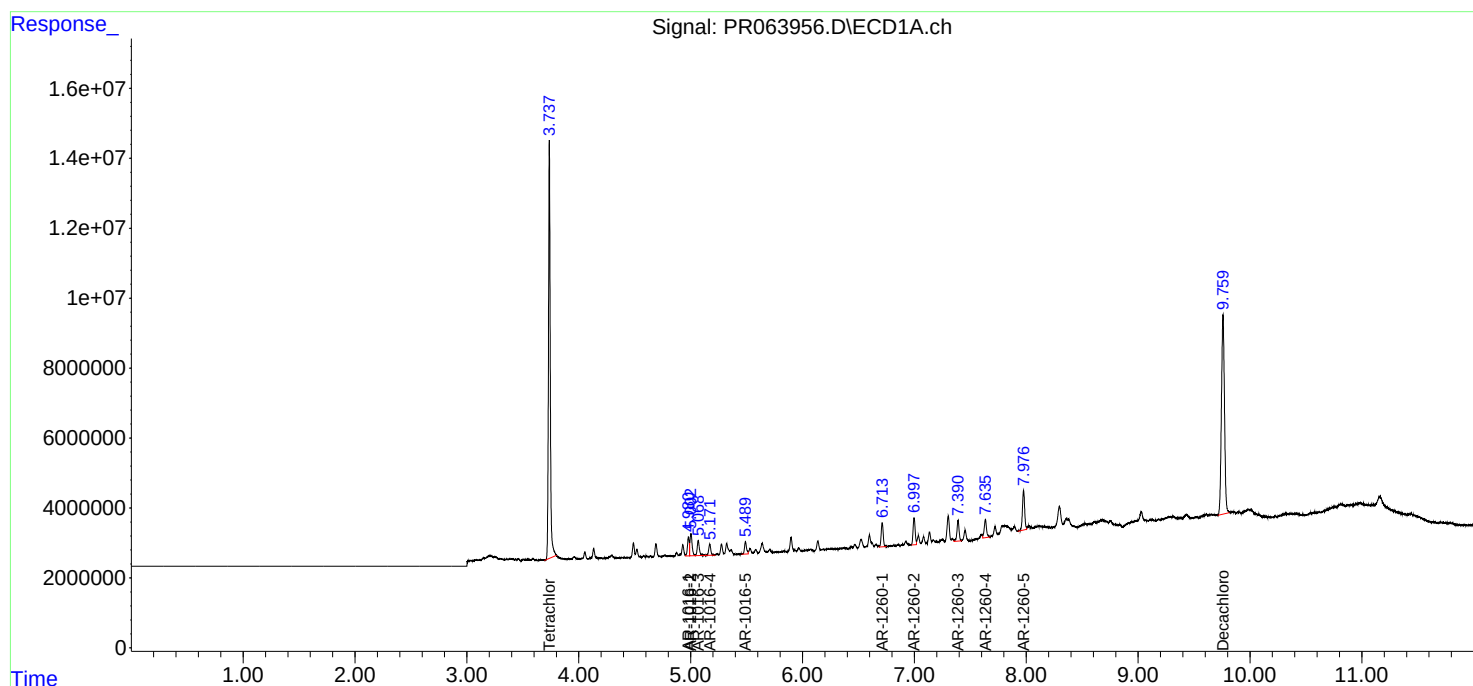
Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT4-2023

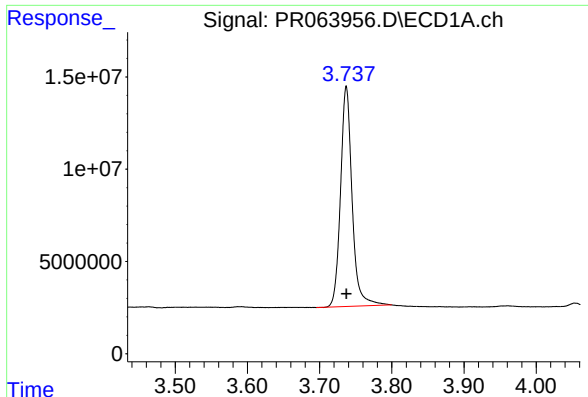
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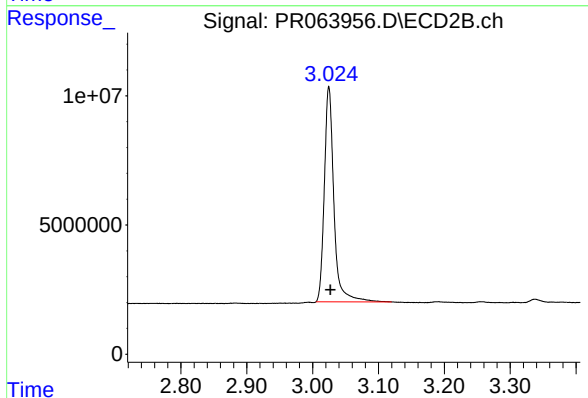
#1 Tetrachloro-m-xylene

R.T.: 3.737 min
Delta R.T.: 0.000 min
Response: 133014380
Conc: 21.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT4-2023

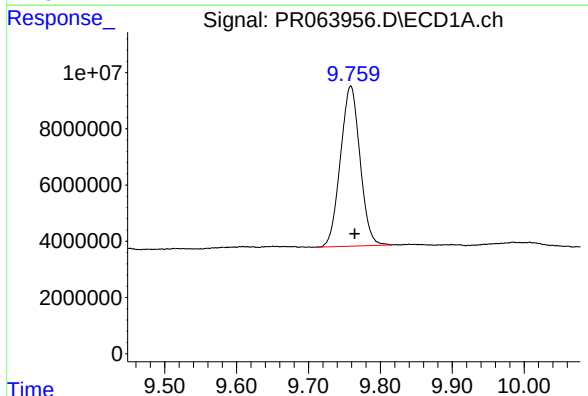
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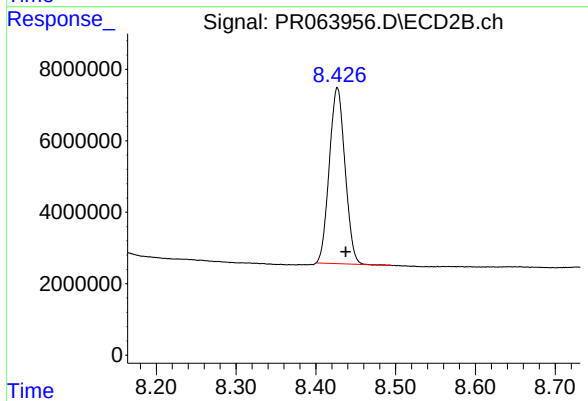
#1 Tetrachloro-m-xylene

R.T.: 3.025 min
Delta R.T.: -0.002 min
Response: 84350763
Conc: 21.58 ng/ml



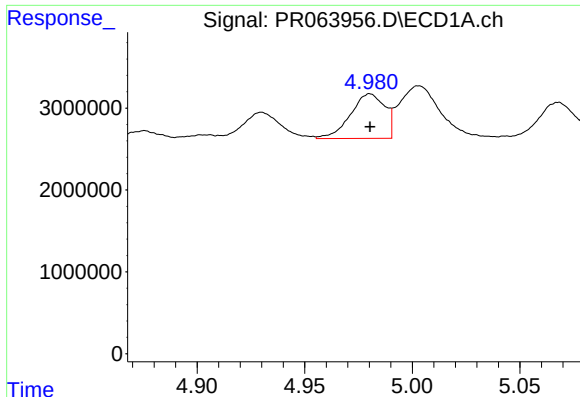
#2 Decachlorobiphenyl

R.T.: 9.759 min
Delta R.T.: -0.006 min
Response: 107615892
Conc: 22.81 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.427 min
Delta R.T.: -0.010 min
Response: 67478403
Conc: 22.13 ng/ml



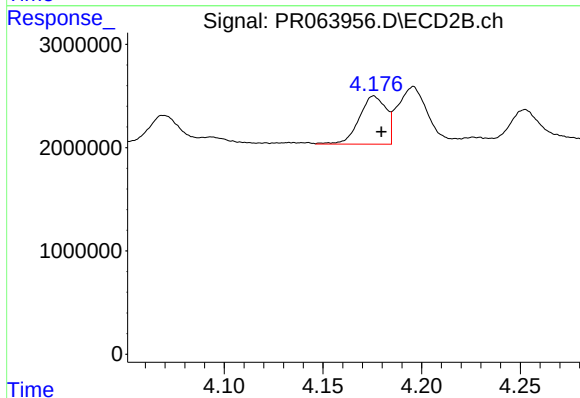
#3 AR-1016-1

R.T.: 4.980 min
Delta R.T.: 0.000 min
Response: 6050171
Conc: 28.88 ng/ml

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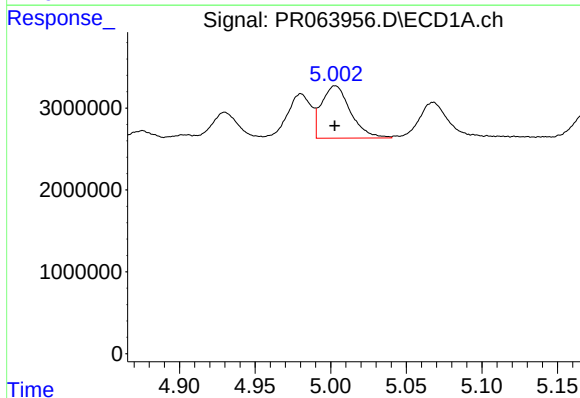
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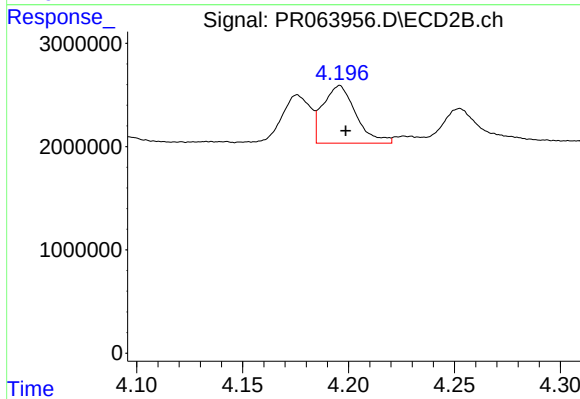
#3 AR-1016-1

R.T.: 4.176 min
Delta R.T.: -0.004 min
Response: 4407486
Conc: 30.97 ng/ml



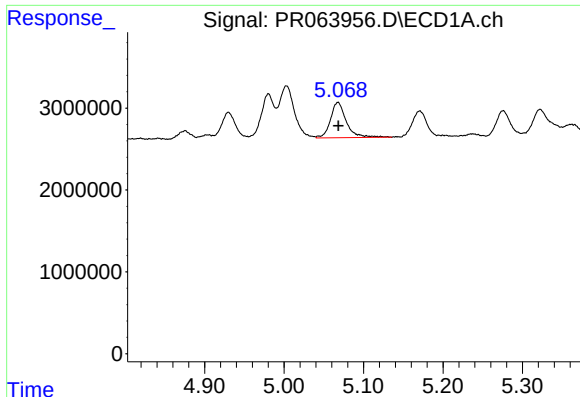
#4 AR-1016-2

R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 8530374
Conc: 27.41 ng/ml



#4 AR-1016-2

R.T.: 4.196 min
Delta R.T.: -0.003 min
Response: 6031078
Conc: 30.86 ng/ml



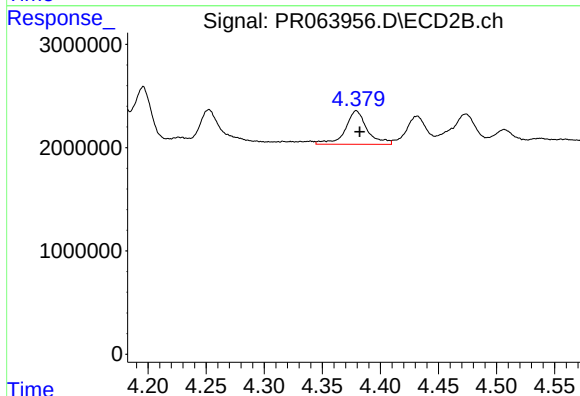
#5 AR-1016-3

R.T.: 5.068 min
Delta R.T.: 0.000 min
Response: 6003674
Conc: 31.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT4-2023

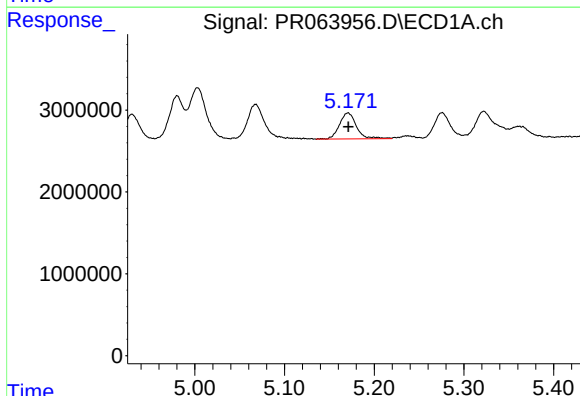
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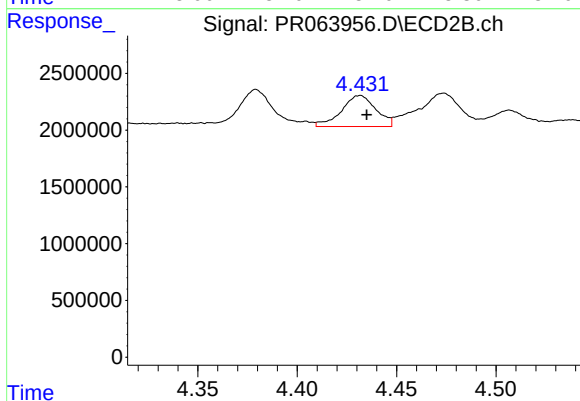
#5 AR-1016-3

R.T.: 4.379 min
Delta R.T.: -0.003 min
Response: 4272525
Conc: 38.57 ng/ml



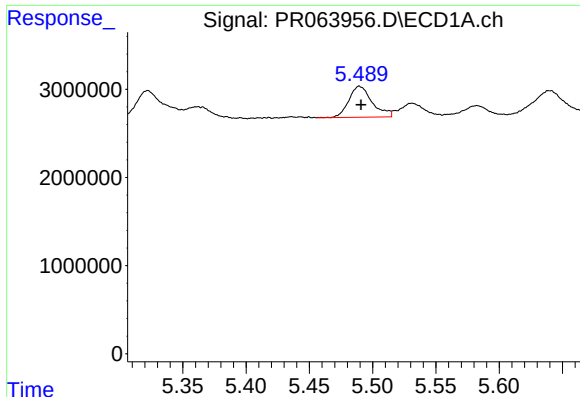
#6 AR-1016-4

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 4201555
Conc: 28.01 ng/ml



#6 AR-1016-4

R.T.: 4.432 min
Delta R.T.: -0.003 min
Response: 3288472
Conc: 37.52 ng/ml



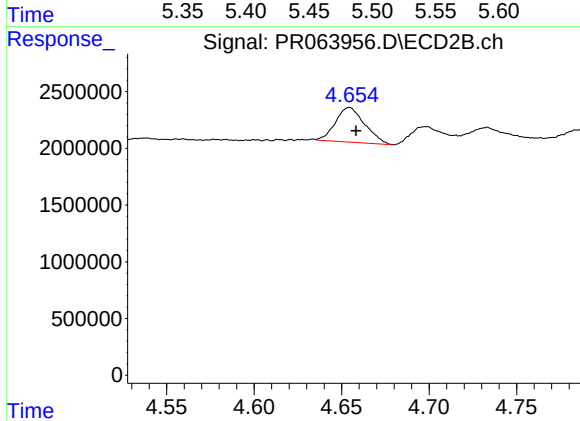
#7 AR-1016-5

R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 4527434
Conc: 30.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT4-2023

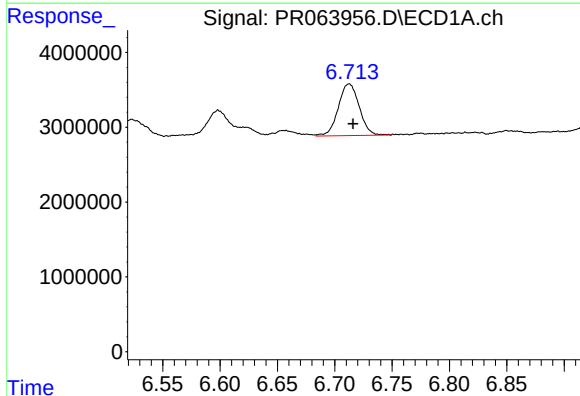
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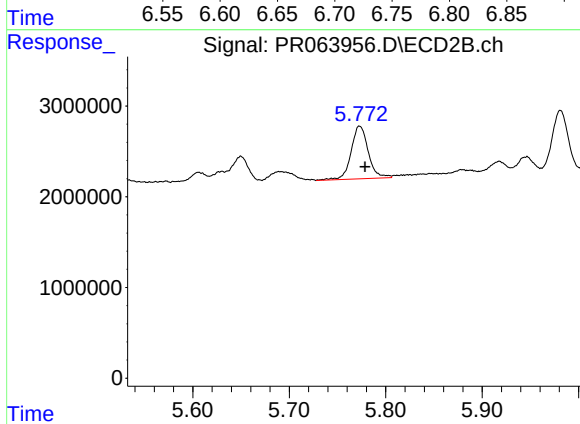
#7 AR-1016-5

R.T.: 4.654 min
Delta R.T.: -0.004 min
Response: 3548429
Conc: 32.18 ng/ml m



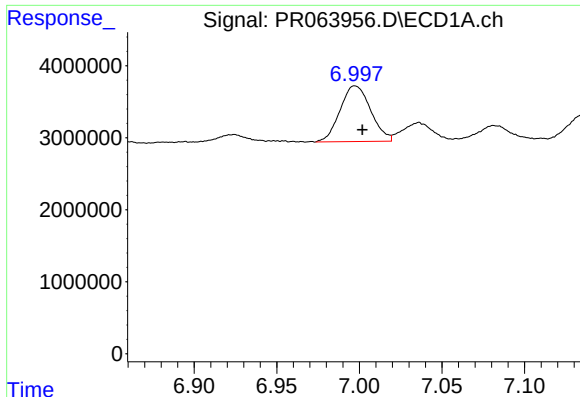
#31 AR-1260-1

R.T.: 6.713 min
Delta R.T.: -0.003 min
Response: 8765121
Conc: 31.95 ng/ml



#31 AR-1260-1

R.T.: 5.773 min
Delta R.T.: -0.005 min
Response: 7194030
Conc: 33.58 ng/ml



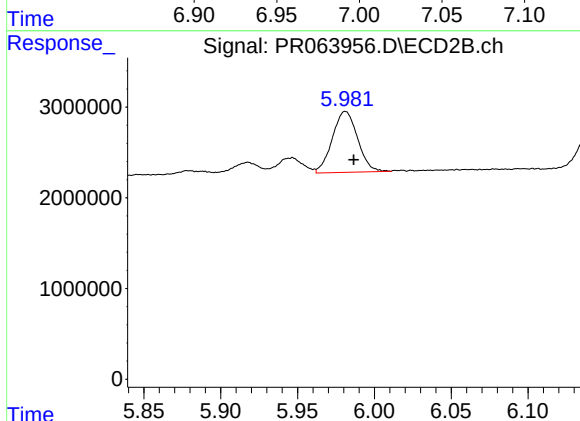
#32 AR-1260-2

R.T.: 6.997 min
Delta R.T.: -0.004 min
Response: 9979729
Conc: 31.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT4-2023

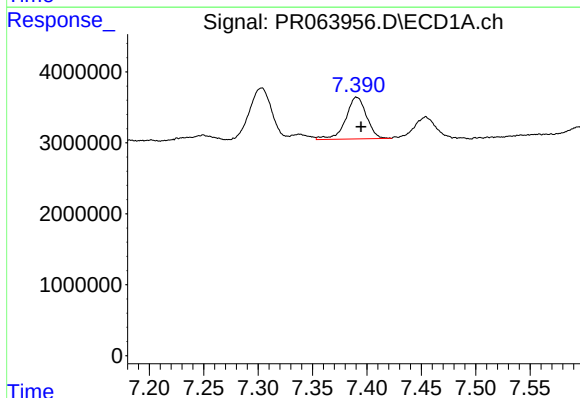
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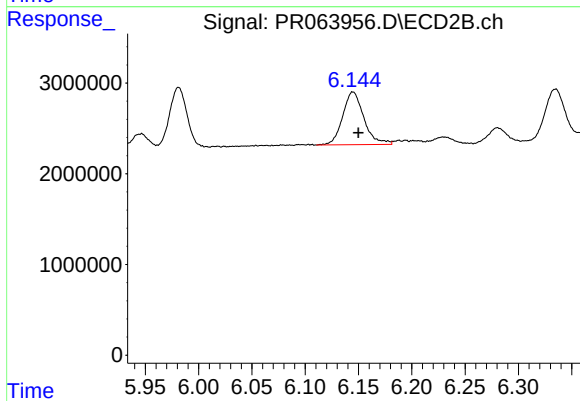
#32 AR-1260-2

R.T.: 5.981 min
Delta R.T.: -0.006 min
Response: 7701129
Conc: 30.11 ng/ml



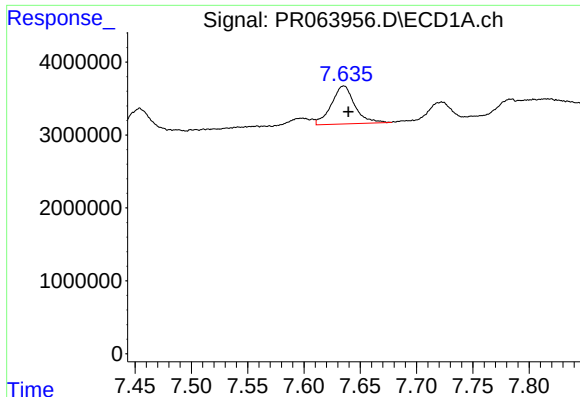
#33 AR-1260-3

R.T.: 7.391 min
Delta R.T.: -0.004 min
Response: 7843145
Conc: 40.07 ng/ml



#33 AR-1260-3

R.T.: 6.145 min
Delta R.T.: -0.005 min
Response: 8067383
Conc: 32.00 ng/ml



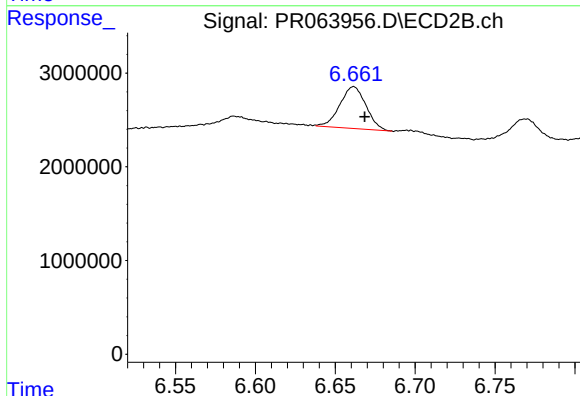
#34 AR-1260-4

R.T.: 7.635 min
Delta R.T.: -0.004 min
Response: 7516583
Conc: 30.95 ng/ml

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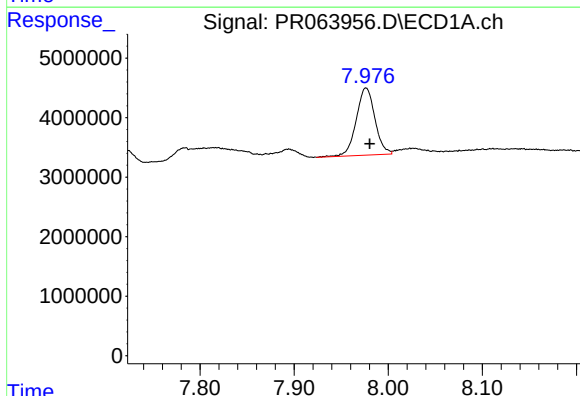
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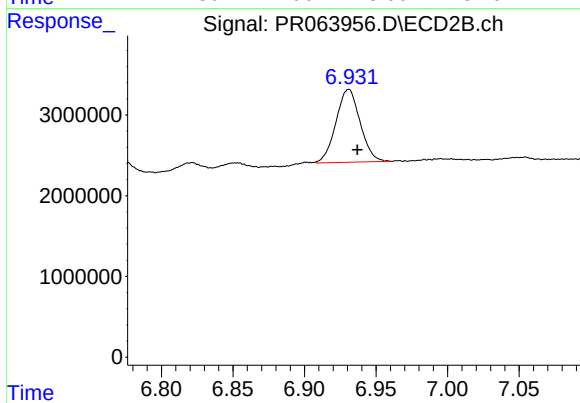
#34 AR-1260-4

R.T.: 6.661 min
Delta R.T.: -0.007 min
Response: 5071587
Conc: 29.67 ng/ml m



#35 AR-1260-5

R.T.: 7.976 min
Delta R.T.: -0.004 min
Response: 15526816
Conc: 34.30 ng/ml



#35 AR-1260-5

R.T.: 6.931 min
Delta R.T.: -0.006 min
Response: 10611995
Conc: 28.85 ng/ml m