

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012724\
 Data File : PR065242.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jan 2024 10:12
 Operator : AJ\MA
 Sample : P1187-02
 Misc : AR1660 LOQ 50 PPB
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOQ-SOIL-02-QT1-2024

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/29/2024
 Supervised By :Sohil Jodhani 01/29/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 27 00:21:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 19 20:49:45 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...	3.701	3.002	130.7E6	120.0E6	21.902	21.938
2) SA Decachlor...	9.737	8.370	96622389	105.1E6	24.159	22.212m
Target Compounds						
3) L1 AR-1016-1	4.942	4.148	9185035	8400637	51.820	46.258
4) L1 AR-1016-2	4.964	4.167	13704483	11254201	52.568	45.519
5) L1 AR-1016-3	5.030	4.350	8950155	6210953	53.551	45.807
6) L1 AR-1016-4	5.133	4.402	6757538	4968985	50.396	47.447
7) L1 AR-1016-5	5.454	4.624	6934809	6432411	51.360	46.108
31) L7 AR-1260-1	6.684	5.739	14619757	14926877	58.158	52.293
32) L7 AR-1260-2	6.972	5.947	15896299	17873650	55.313	51.542
33) L7 AR-1260-3	7.367	6.108	11821788	18702316	55.916	57.565
34) L7 AR-1260-4	7.612	6.622	13742361	12249959	58.237	46.368
35) L7 AR-1260-5	7.955	6.890	22799266	27806638	51.854	45.087

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

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Sample : P1187-02
Misc : AR1660 LOQ 50 PPB
ALS Vial : 39 Sample Multiplier: 1

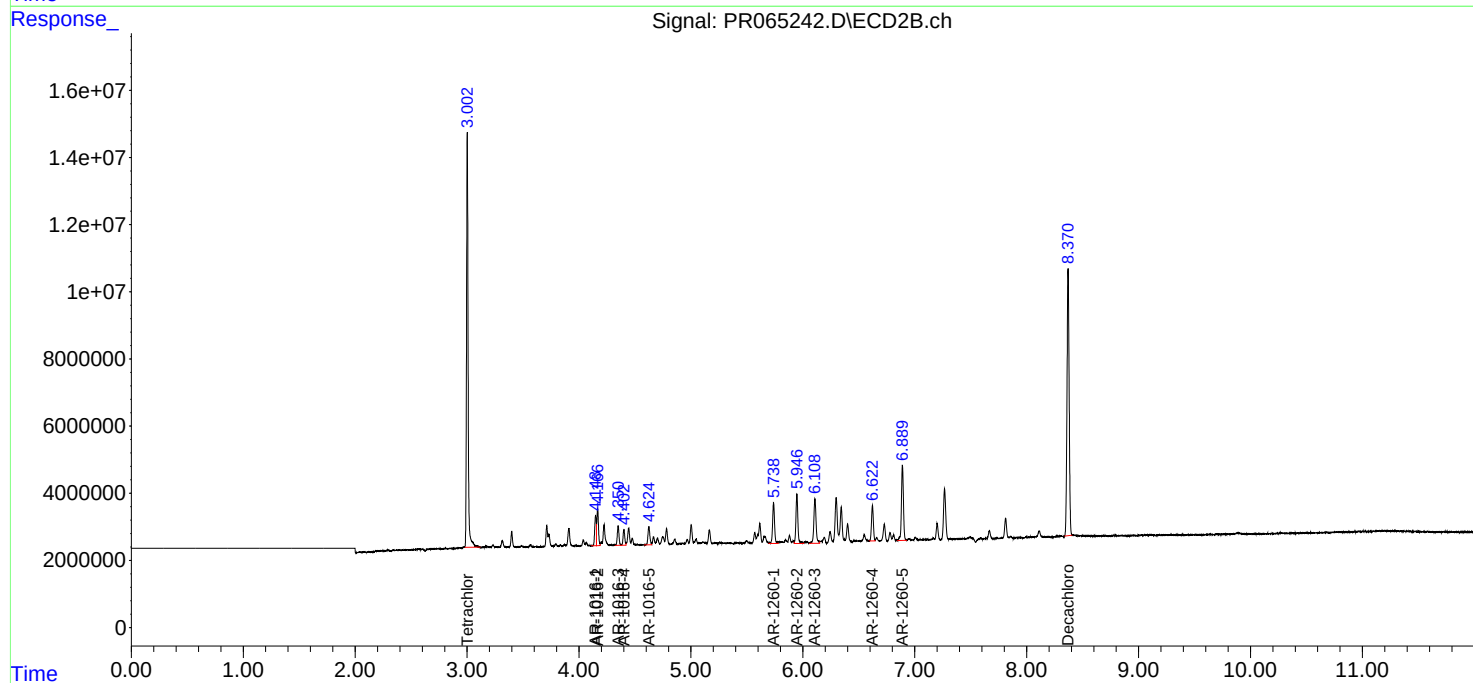
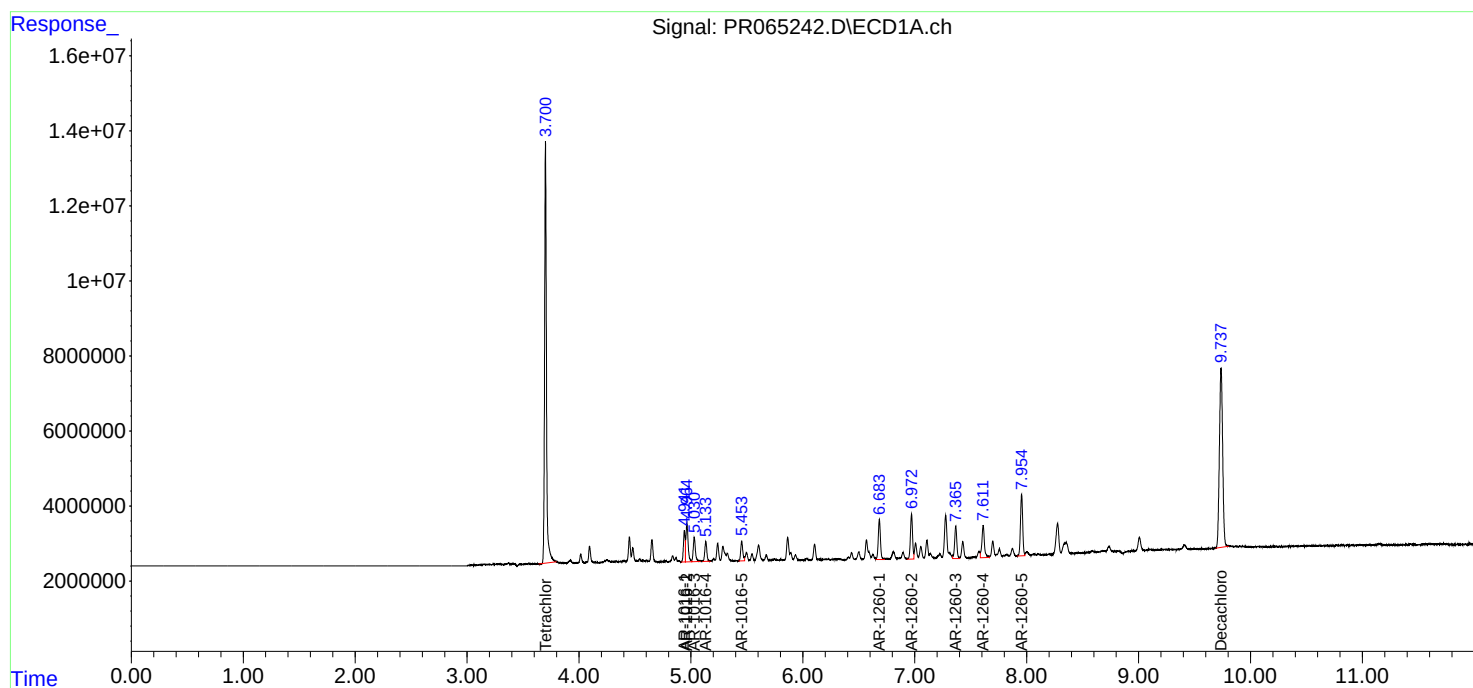
Instrument :
ECD_R
ClientSampleId :
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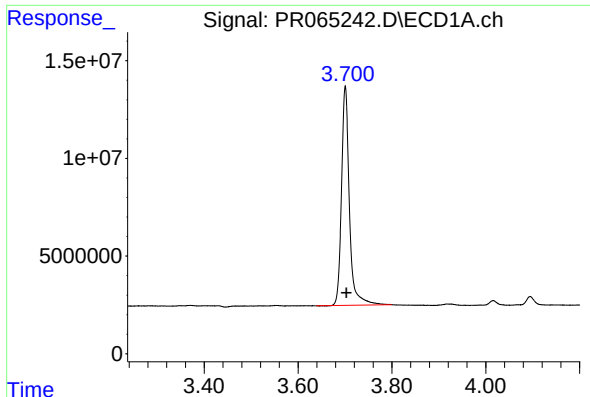
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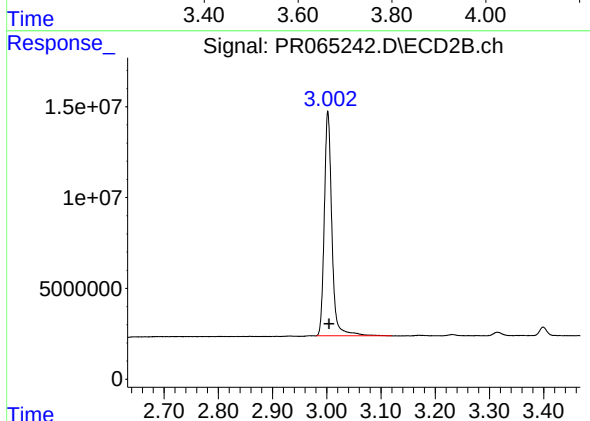
#1 Tetrachloro-m-xylene

R.T.: 3.701 min
Delta R.T.: -0.002 min
Response: 130737749
Conc: 21.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT1-2024

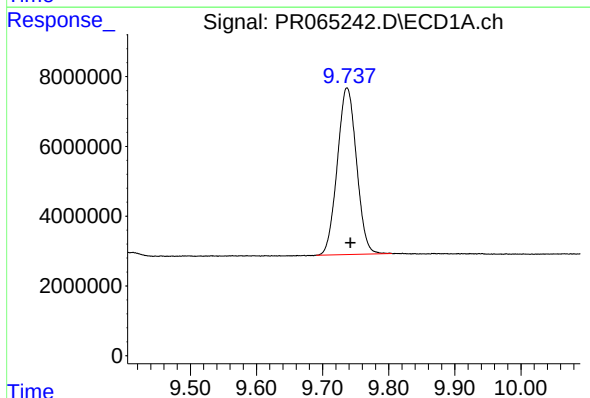
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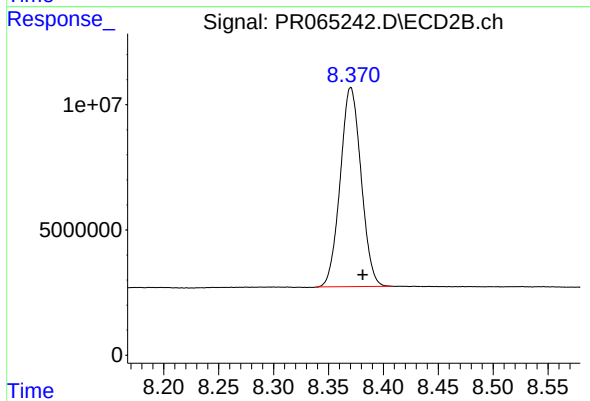
#1 Tetrachloro-m-xylene

R.T.: 3.002 min
Delta R.T.: -0.002 min
Response: 119996069
Conc: 21.94 ng/ml



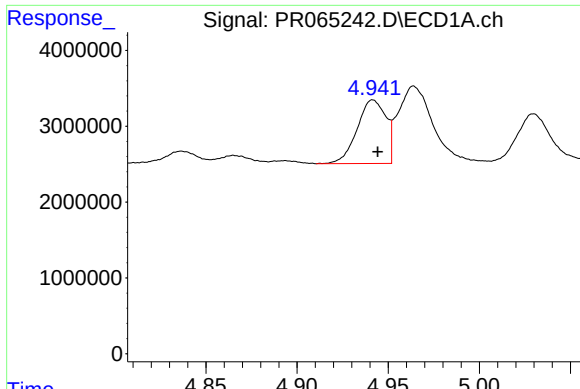
#2 Decachlorobiphenyl

R.T.: 9.737 min
Delta R.T.: -0.005 min
Response: 96622389
Conc: 24.16 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.370 min
Delta R.T.: -0.011 min
Response: 105122089
Conc: 22.21 ng/ml m



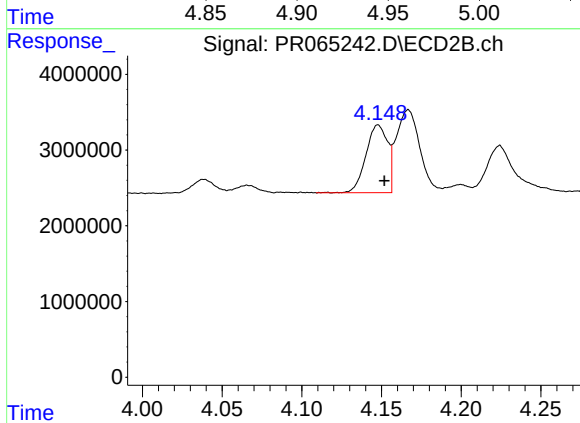
#3 AR-1016-1

R.T.: 4.942 min
Delta R.T.: -0.003 min
Response: 9185035
Conc: 51.82 ng/ml

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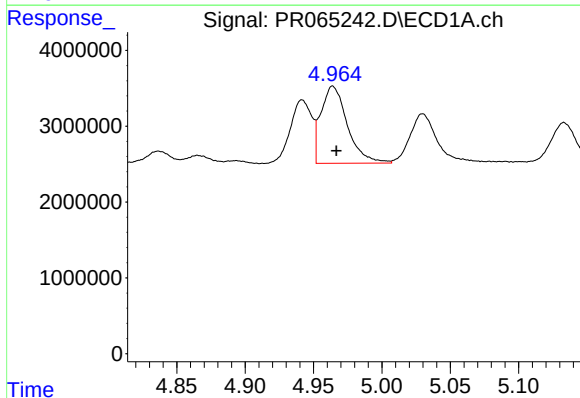
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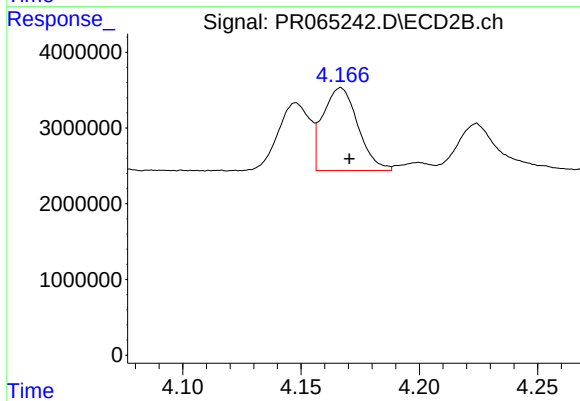
#3 AR-1016-1

R.T.: 4.148 min
Delta R.T.: -0.004 min
Response: 8400637
Conc: 46.26 ng/ml



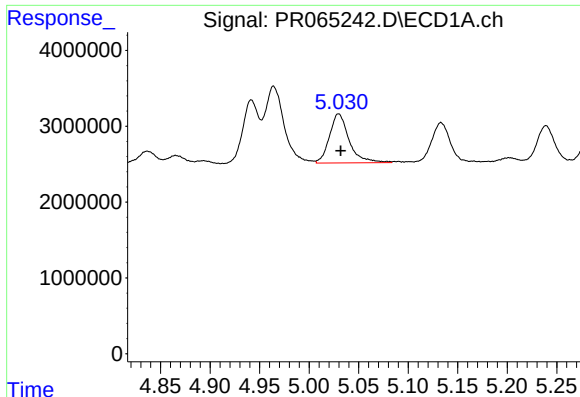
#4 AR-1016-2

R.T.: 4.964 min
Delta R.T.: -0.003 min
Response: 13704483
Conc: 52.57 ng/ml



#4 AR-1016-2

R.T.: 4.167 min
Delta R.T.: -0.004 min
Response: 11254201
Conc: 45.52 ng/ml



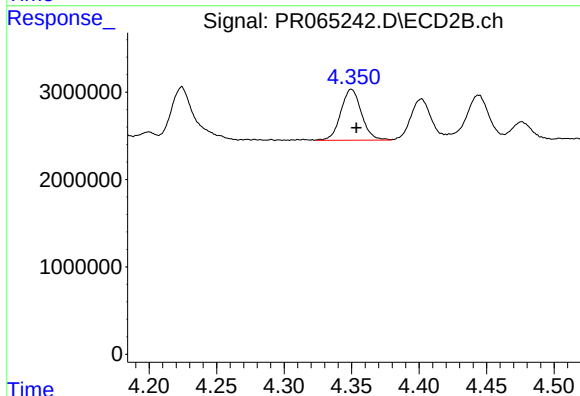
#5 AR-1016-3

R.T.: 5.030 min
Delta R.T.: -0.002 min
Response: 8950155
Conc: 53.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT1-2024

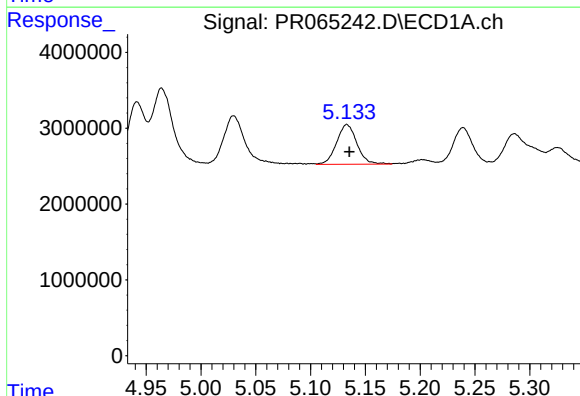
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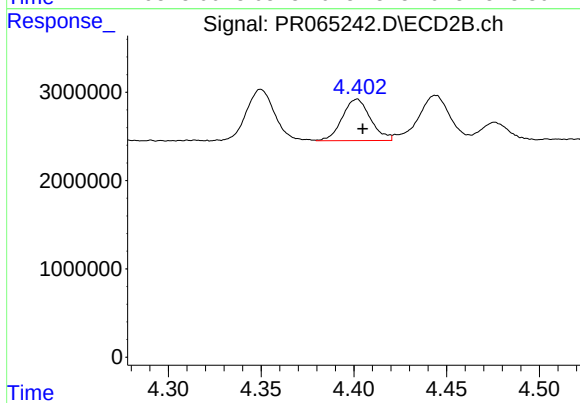
#5 AR-1016-3

R.T.: 4.350 min
Delta R.T.: -0.004 min
Response: 6210953
Conc: 45.81 ng/ml



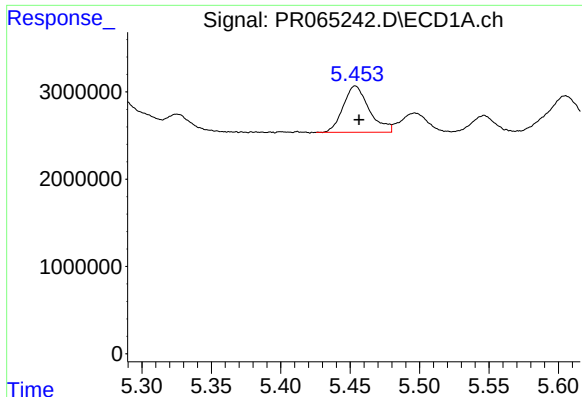
#6 AR-1016-4

R.T.: 5.133 min
Delta R.T.: -0.002 min
Response: 6757538
Conc: 50.40 ng/ml



#6 AR-1016-4

R.T.: 4.402 min
Delta R.T.: -0.003 min
Response: 4968985
Conc: 47.45 ng/ml



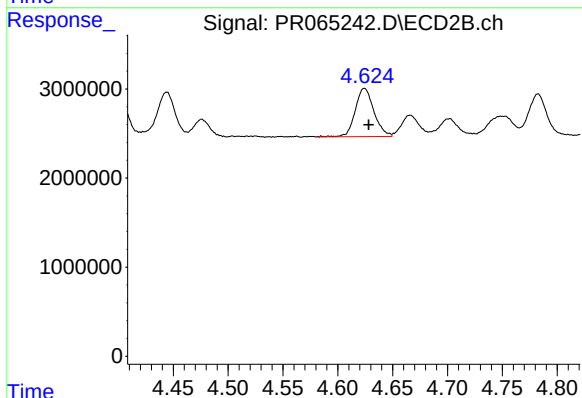
#7 AR-1016-5

R.T.: 5.454 min
Delta R.T.: -0.003 min
Response: 6934809
Conc: 51.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT1-2024

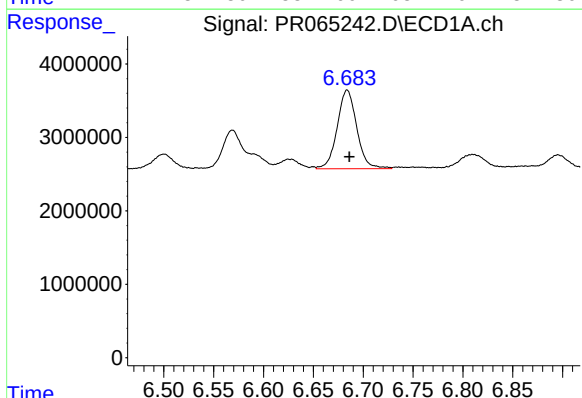
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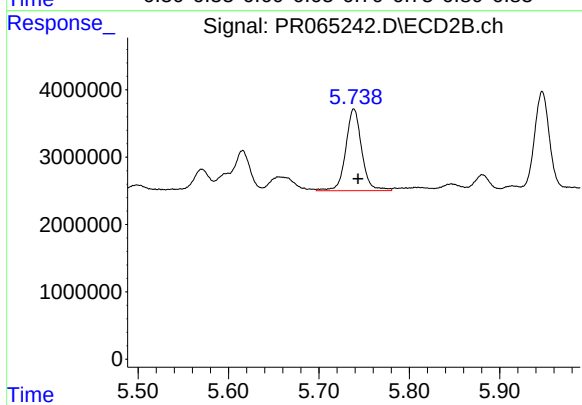
#7 AR-1016-5

R.T.: 4.624 min
Delta R.T.: -0.004 min
Response: 6432411
Conc: 46.11 ng/ml



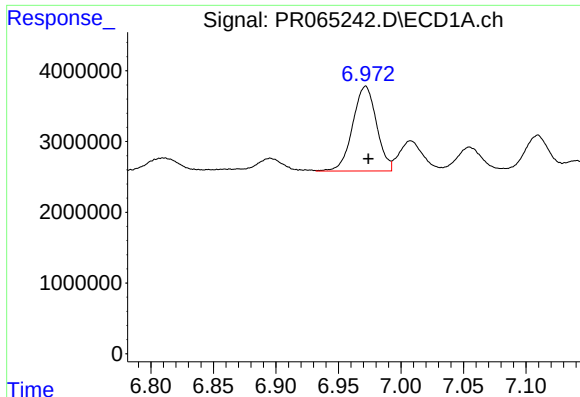
#31 AR-1260-1

R.T.: 6.684 min
Delta R.T.: -0.002 min
Response: 14619757
Conc: 58.16 ng/ml



#31 AR-1260-1

R.T.: 5.739 min
Delta R.T.: -0.005 min
Response: 14926877
Conc: 52.29 ng/ml



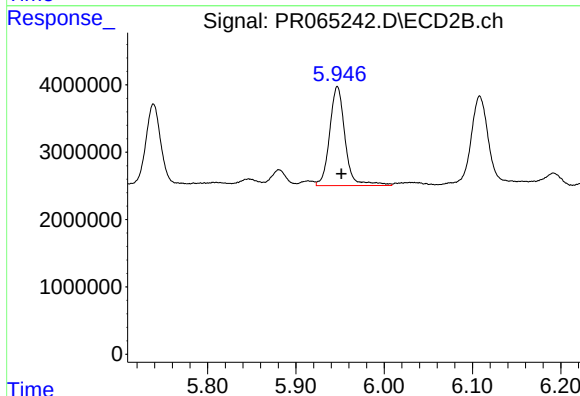
#32 AR-1260-2

R.T.: 6.972 min
Delta R.T.: -0.002 min
Response: 15896299
Conc: 55.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT1-2024

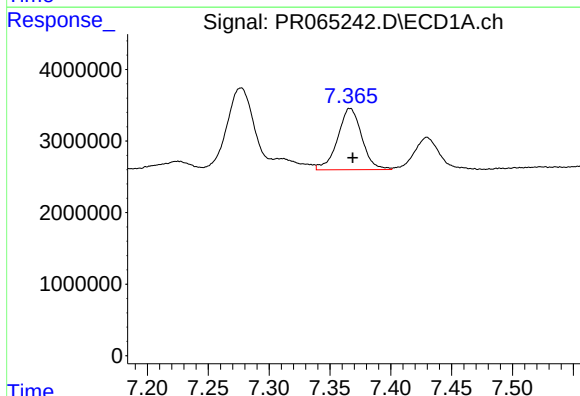
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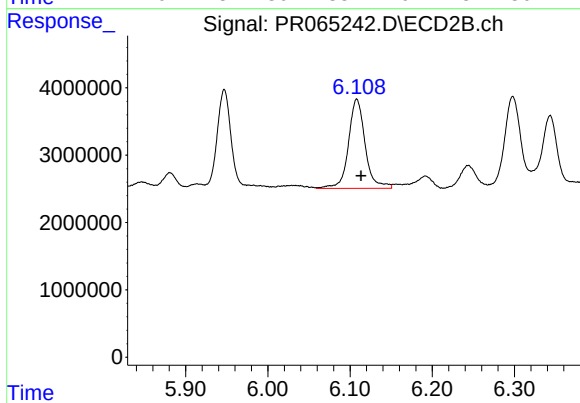
#32 AR-1260-2

R.T.: 5.947 min
Delta R.T.: -0.004 min
Response: 17873650
Conc: 51.54 ng/ml



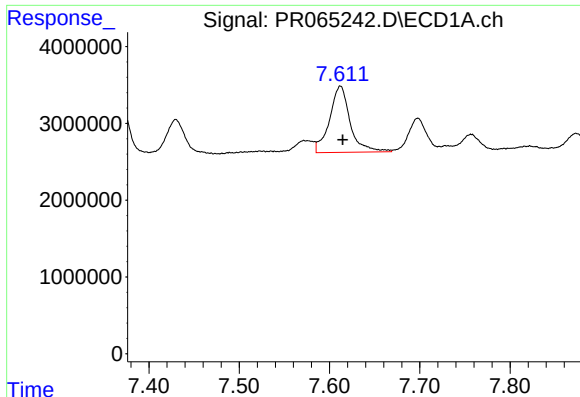
#33 AR-1260-3

R.T.: 7.367 min
Delta R.T.: -0.002 min
Response: 11821788
Conc: 55.92 ng/ml



#33 AR-1260-3

R.T.: 6.108 min
Delta R.T.: -0.005 min
Response: 18702316
Conc: 57.57 ng/ml



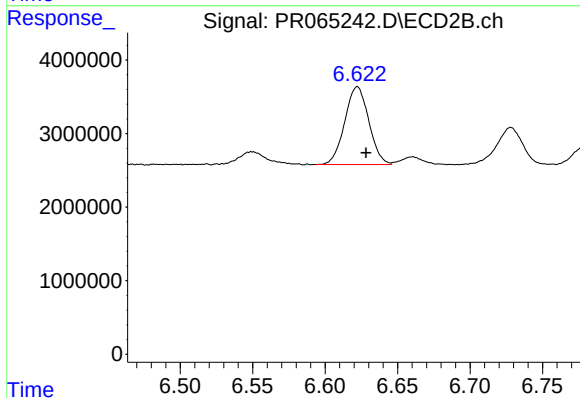
#34 AR-1260-4

R.T.: 7.612 min
Delta R.T.: -0.002 min
Response: 13742361
Conc: 58.24 ng/ml

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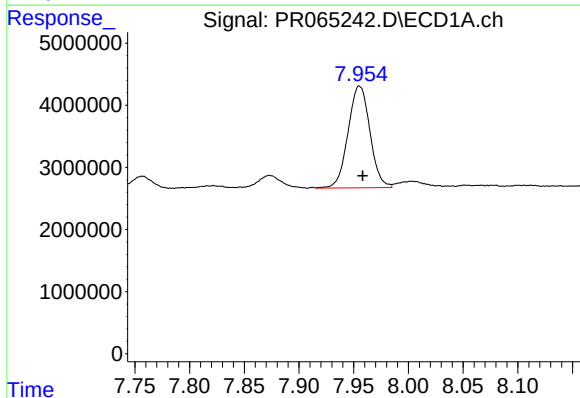
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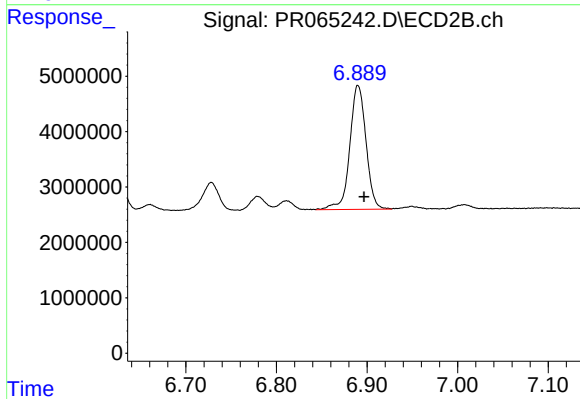
#34 AR-1260-4

R.T.: 6.622 min
Delta R.T.: -0.006 min
Response: 12249959
Conc: 46.37 ng/ml



#35 AR-1260-5

R.T.: 7.955 min
Delta R.T.: -0.003 min
Response: 22799266
Conc: 51.85 ng/ml



#35 AR-1260-5

R.T.: 6.890 min
Delta R.T.: -0.007 min
Response: 27806638
Conc: 45.09 ng/ml