

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080724\
 Data File : PR068080.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2024 13:03
 Operator : AJ\MA
 Sample : P3390-03
 Misc : AR1660 MDL 25 PPB
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-SOIL-03-QT3-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/08/2024
 Supervised By :Ankita Jodhani 08/08/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 17:17:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 07 00:26:28 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...	3.677	3.010	37983869	74004119	14.931	16.971
2) SA Decachlor...	9.580	8.331	71938200	84312595	16.394	18.608
Target Compounds						
3) L1 AR-1016-1	4.902	4.142	1408563	3648703	24.101	24.278
4) L1 AR-1016-2	4.924	4.161	2348833	4938894	21.185	23.535
5) L1 AR-1016-3	4.988	4.342	1935219	2856255	25.199	25.040
6) L1 AR-1016-4	5.090	4.393	1547592	2609879	24.713	27.291
7) L1 AR-1016-5	5.405	4.613	1009823	2866403	20.110	23.982
31) L7 AR-1260-1	6.615	5.718	2086448	6989035	22.575	28.548 #
32) L7 AR-1260-2	6.898	5.924	3366318	8376347	23.686	28.852
33) L7 AR-1260-3	7.287	6.084	3590068	7238657	25.926	26.359m
34) L7 AR-1260-4	7.529	6.596	2894610	5800141	22.838	27.664
35) L7 AR-1260-5	7.867	6.860	9255140	12516410	25.390	25.858

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

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Misc : AR1660 MDL 25 PPB
ALS Vial : 64 Sample Multiplier: 1

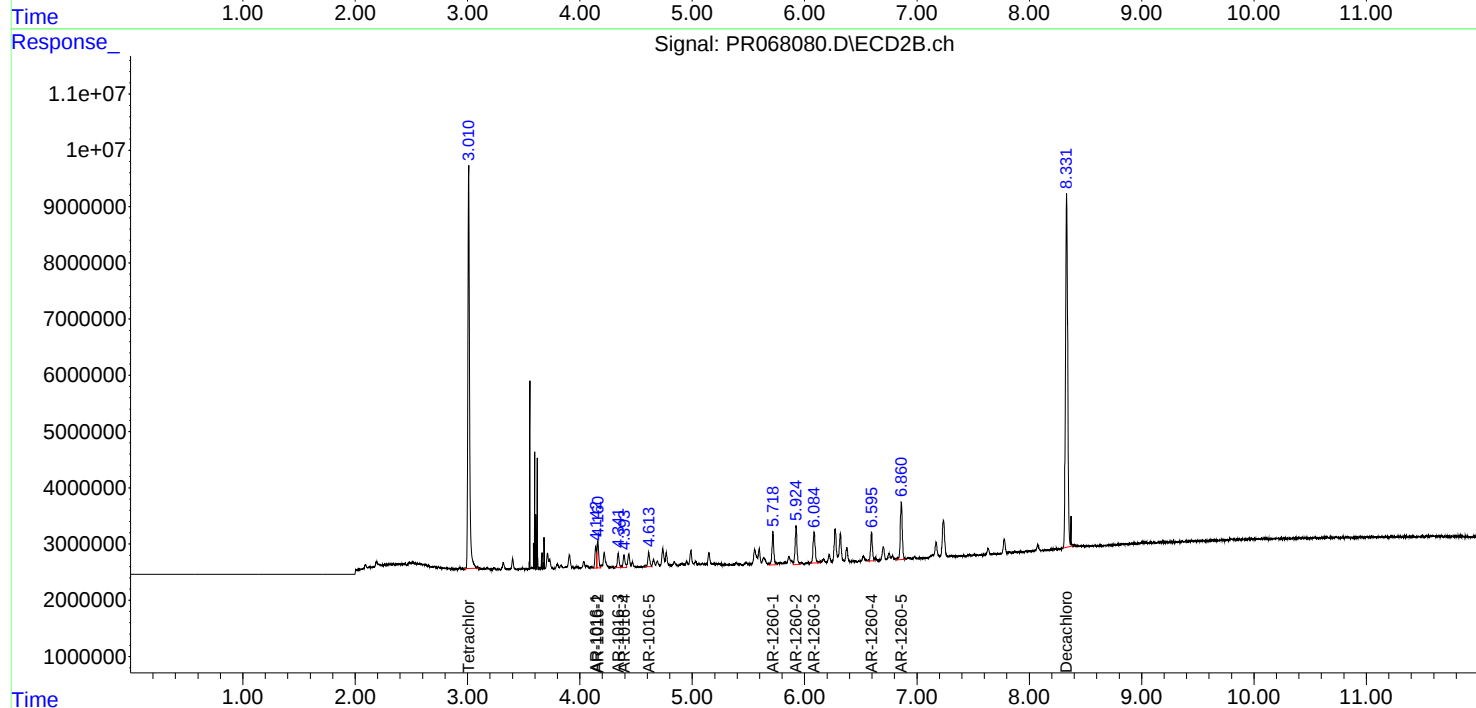
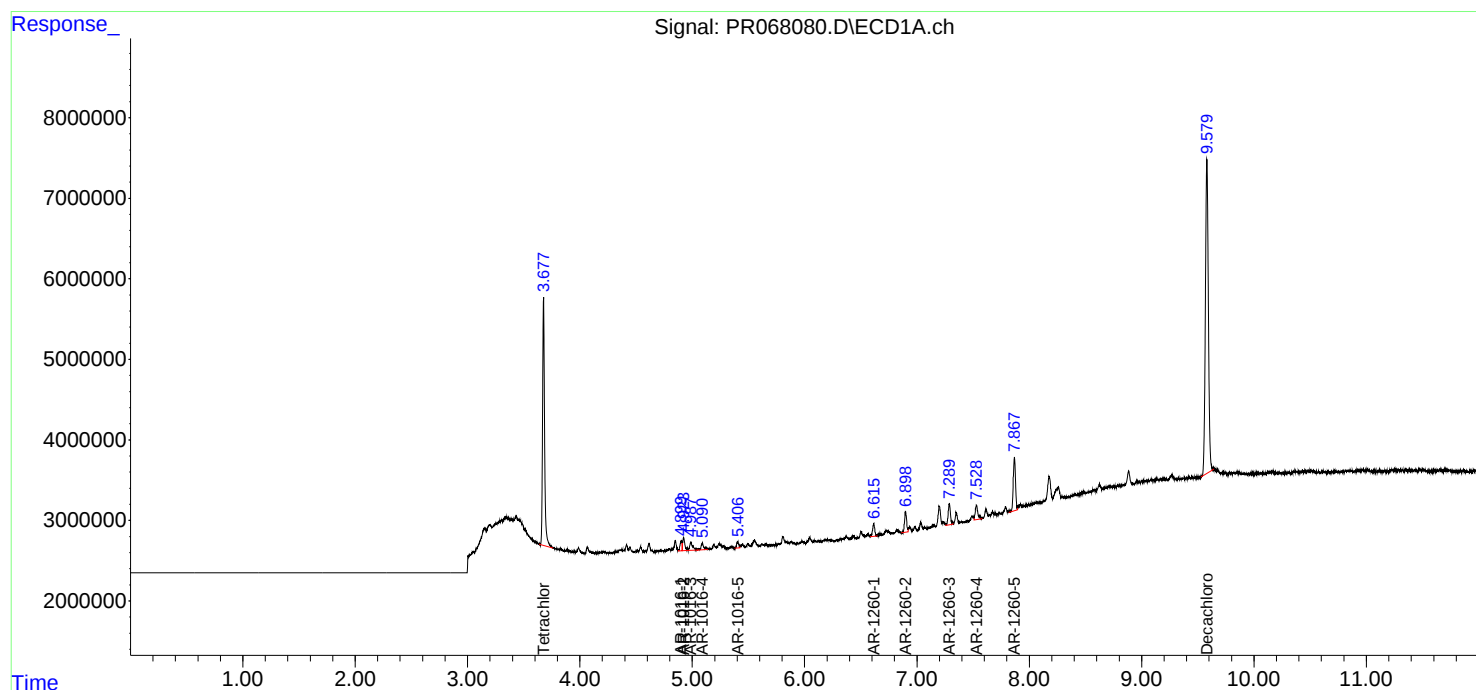
Instrument :
ECD_R
ClientSampleId :
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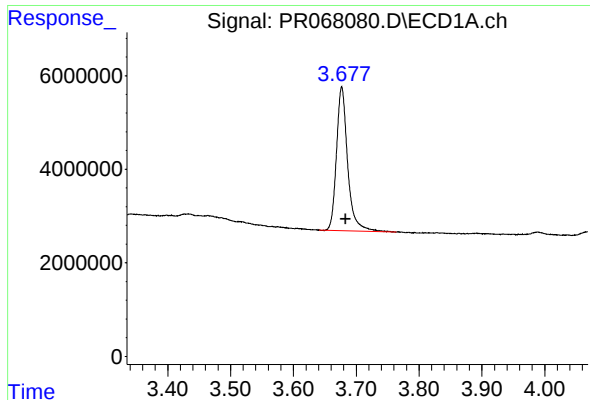
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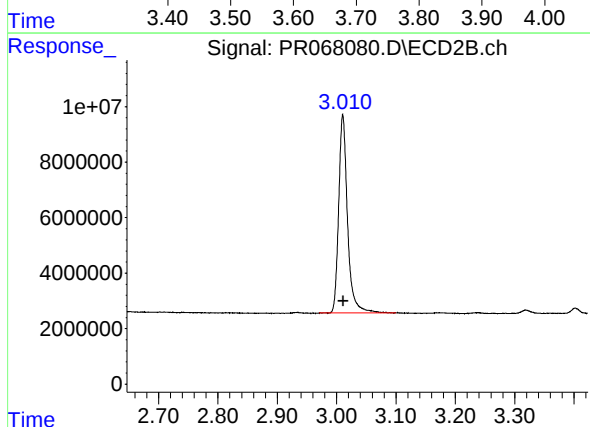
#1 Tetrachloro-m-xylene

R.T.: 3.677 min
Delta R.T.: -0.006 min
Response: 37983869
Conc: 14.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT3-2024

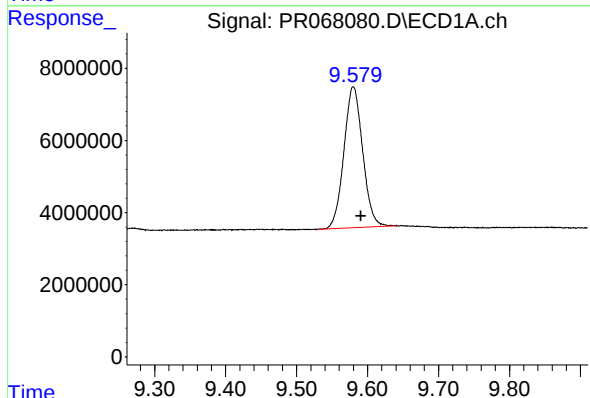
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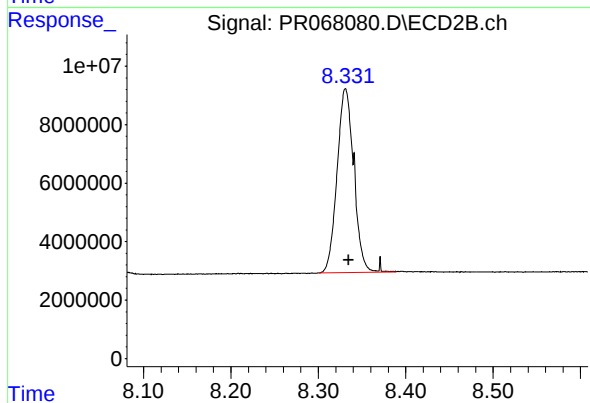
#1 Tetrachloro-m-xylene

R.T.: 3.010 min
Delta R.T.: 0.000 min
Response: 74004119
Conc: 16.97 ng/ml



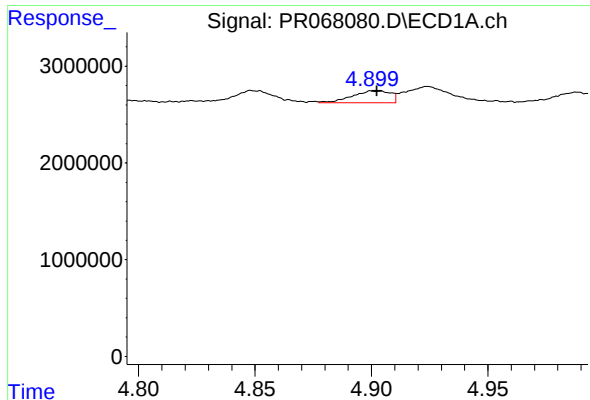
#2 Decachlorobiphenyl

R.T.: 9.580 min
Delta R.T.: -0.011 min
Response: 71938200
Conc: 16.39 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.331 min
Delta R.T.: -0.003 min
Response: 84312595
Conc: 18.61 ng/ml



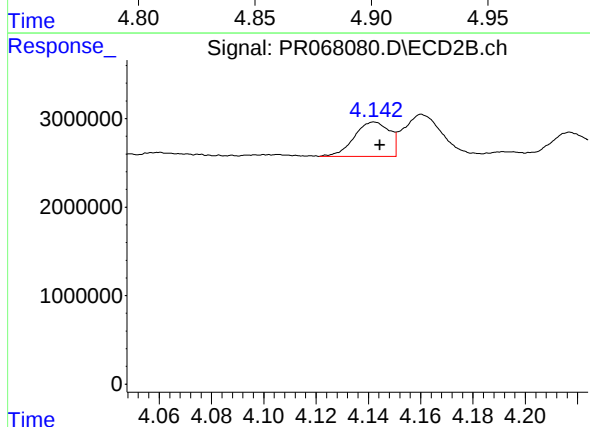
#3 AR-1016-1

R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 1408563
Conc: 24.10 ng/ml

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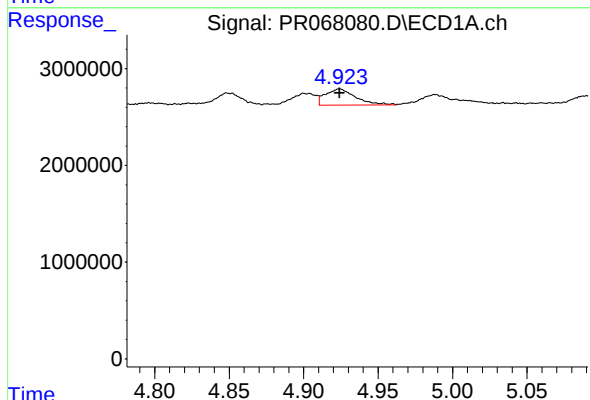
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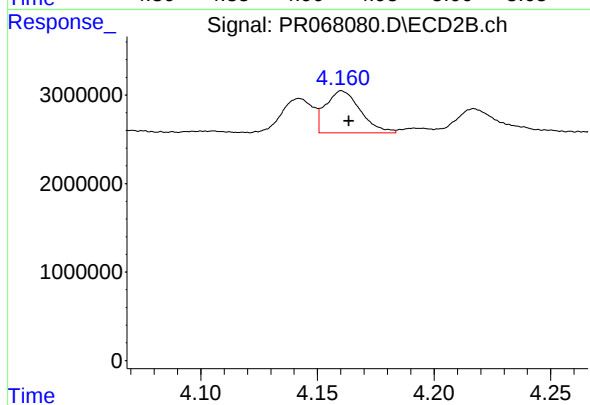
#3 AR-1016-1

R.T.: 4.142 min
Delta R.T.: -0.002 min
Response: 3648703
Conc: 24.28 ng/ml



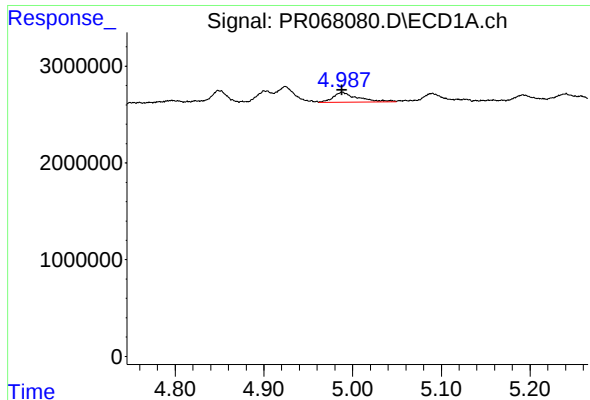
#4 AR-1016-2

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 2348833
Conc: 21.18 ng/ml



#4 AR-1016-2

R.T.: 4.161 min
Delta R.T.: -0.003 min
Response: 4938894
Conc: 23.54 ng/ml



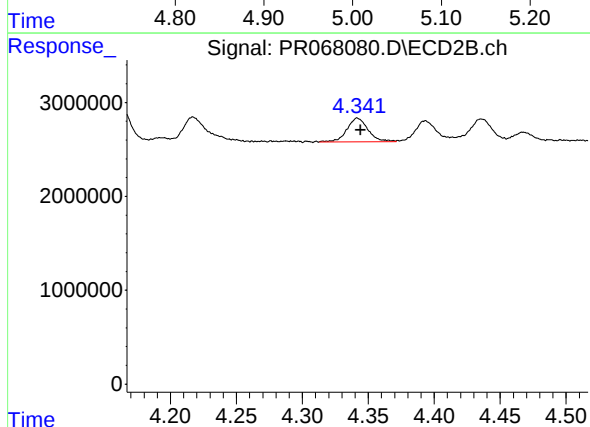
#5 AR-1016-3

R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 1935219
Conc: 25.20 ng/ml

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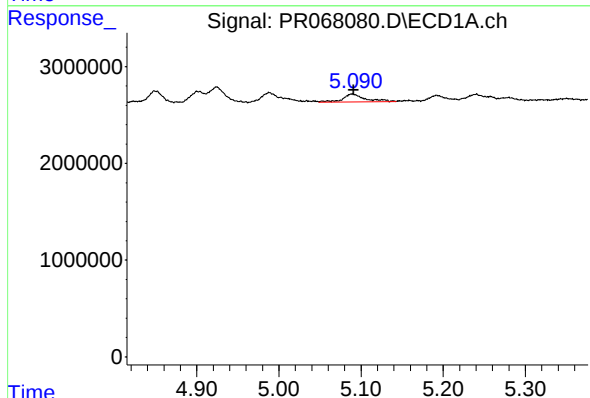
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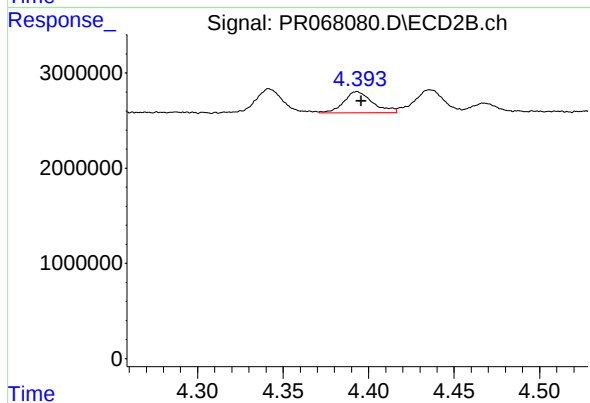
#5 AR-1016-3

R.T.: 4.342 min
Delta R.T.: -0.002 min
Response: 2856255
Conc: 25.04 ng/ml



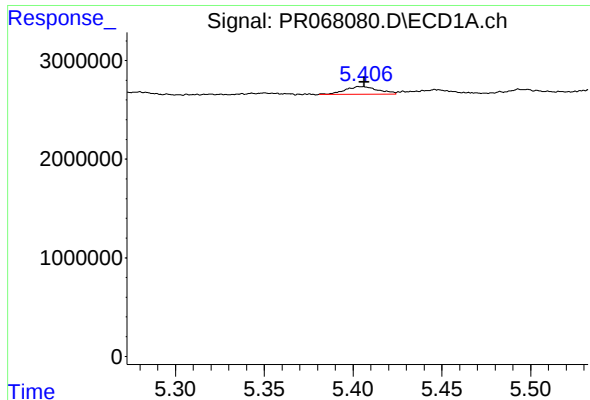
#6 AR-1016-4

R.T.: 5.090 min
Delta R.T.: -0.001 min
Response: 1547592
Conc: 24.71 ng/ml



#6 AR-1016-4

R.T.: 4.393 min
Delta R.T.: -0.003 min
Response: 2609879
Conc: 27.29 ng/ml



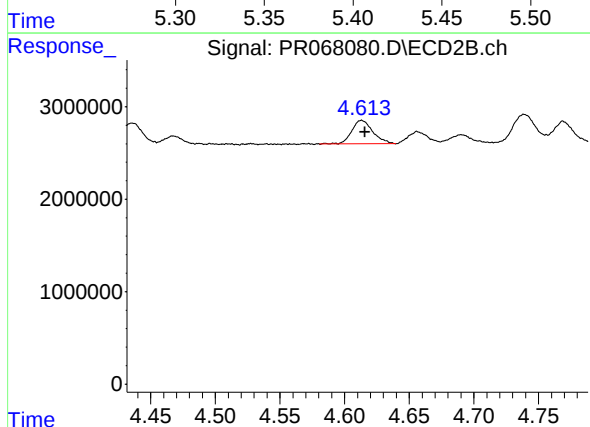
#7 AR-1016-5

R.T.: 5.405 min
Delta R.T.: -0.001 min
Response: 1009823
Conc: 20.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT3-2024

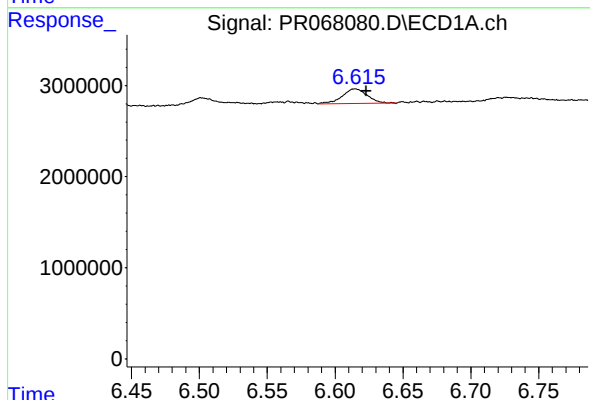
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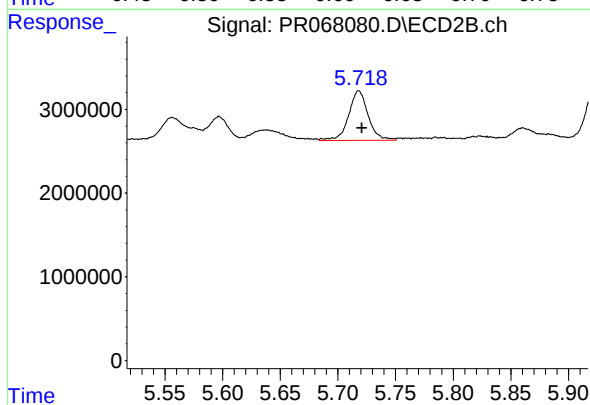
#7 AR-1016-5

R.T.: 4.613 min
Delta R.T.: -0.003 min
Response: 2866403
Conc: 23.98 ng/ml



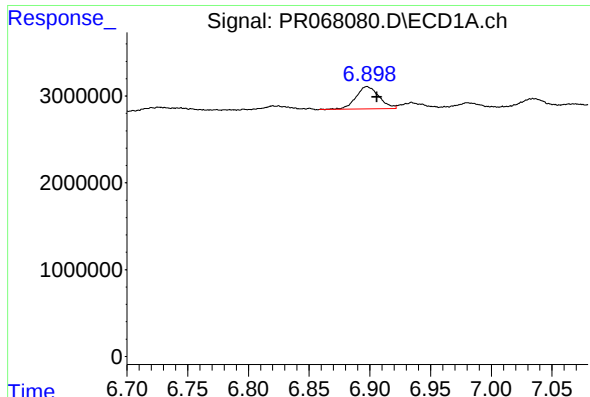
#31 AR-1260-1

R.T.: 6.615 min
Delta R.T.: -0.008 min
Response: 2086448
Conc: 22.57 ng/ml



#31 AR-1260-1

R.T.: 5.718 min
Delta R.T.: -0.003 min
Response: 6989035
Conc: 28.55 ng/ml



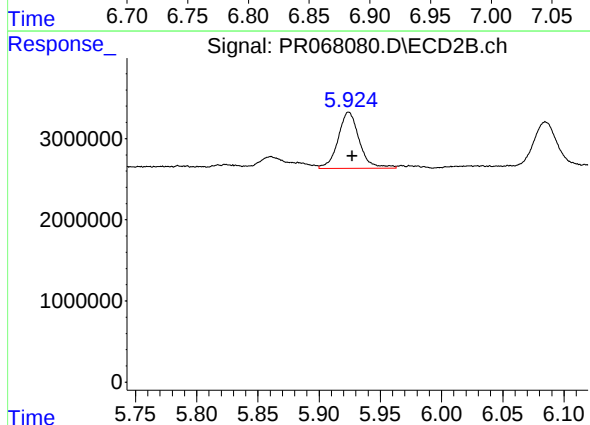
#32 AR-1260-2

R.T.: 6.898 min
Delta R.T.: -0.008 min
Response: 3366318
Conc: 23.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT3-2024

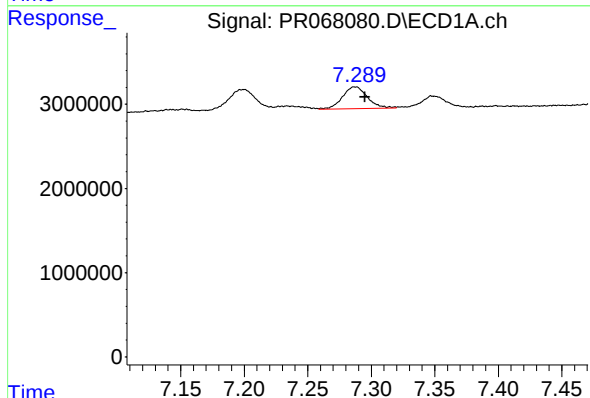
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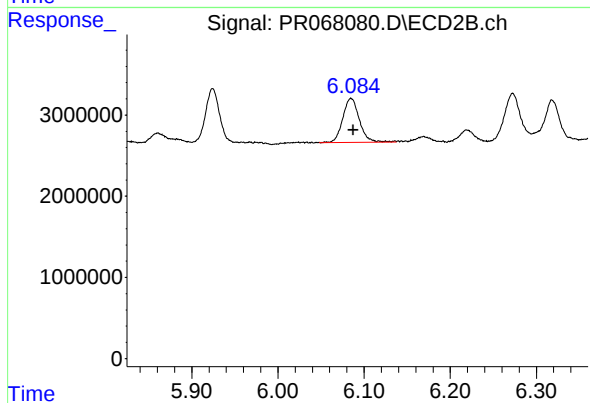
#32 AR-1260-2

R.T.: 5.924 min
Delta R.T.: -0.003 min
Response: 8376347
Conc: 28.85 ng/ml



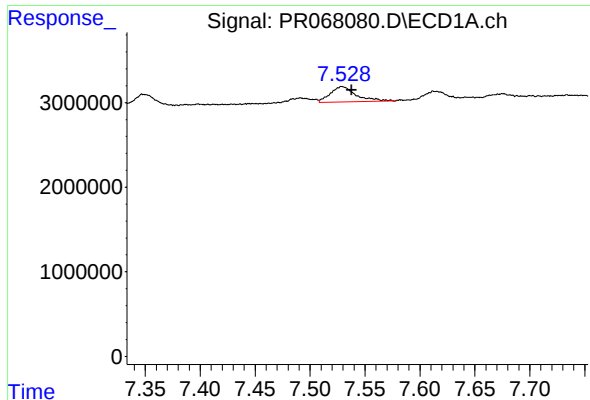
#33 AR-1260-3

R.T.: 7.287 min
Delta R.T.: -0.008 min
Response: 3590068
Conc: 25.93 ng/ml



#33 AR-1260-3

R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 7238657
Conc: 26.36 ng/ml m



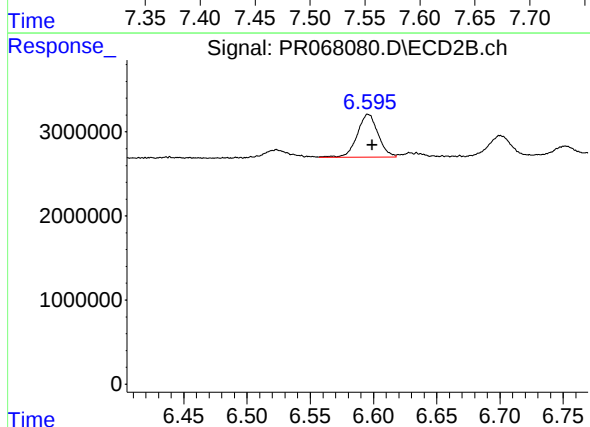
#34 AR-1260-4

R.T.: 7.529 min
Delta R.T.: -0.009 min
Response: 2894610
Conc: 22.84 ng/ml

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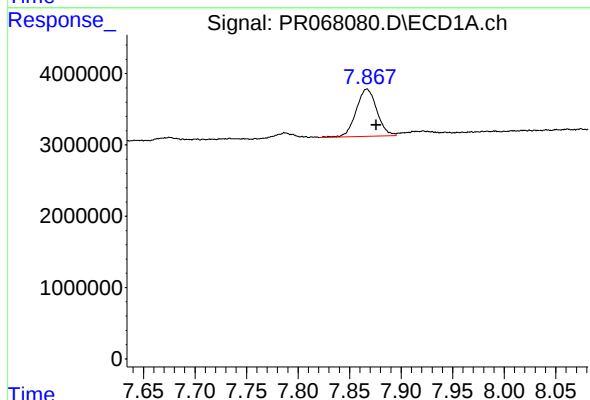
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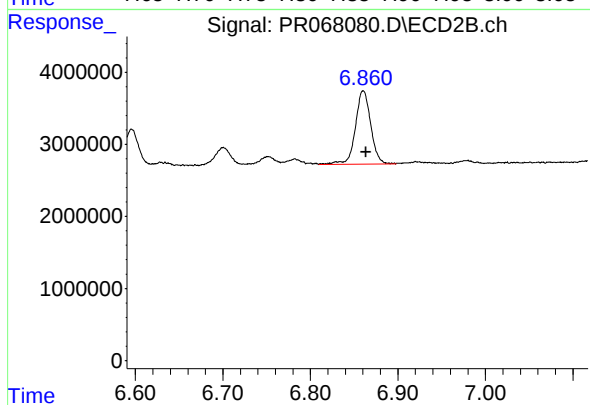
#34 AR-1260-4

R.T.: 6.596 min
Delta R.T.: -0.003 min
Response: 5800141
Conc: 27.66 ng/ml



#35 AR-1260-5

R.T.: 7.867 min
Delta R.T.: -0.009 min
Response: 9255140
Conc: 25.39 ng/ml



#35 AR-1260-5

R.T.: 6.860 min
Delta R.T.: -0.003 min
Response: 12516410
Conc: 25.86 ng/ml