

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071520\
 Data File : PR046200.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2020 16:47
 Operator : AJ\MA
 Sample : L3216-01
 Misc : AR1660 LOD 25 PPB
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2020

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 04:14:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071520.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 16 04:01:55 2020
 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...	4.765	3.988	30158912	208.3E6	16.395	16.925
2) SA Decachlor...	10.771	9.116	38788122	314.8E6	19.623	20.331
Target Compounds						
3) L1 AR-1016-1	5.956	5.088	1560682	13089451	22.266	26.408
4) L1 AR-1016-2	5.979	5.108	2291321	16572047	23.180	24.119
5) L1 AR-1016-3	6.042	5.287	1290453	7618302	21.699	23.765
6) L1 AR-1016-4	6.144	5.327	1146386	8467068	22.992	31.498 #
7) L1 AR-1016-5	6.437	5.544	1142839	10028151	23.238m	26.970
31) L7 AR-1260-1	7.568	6.585	2594287	18812179	27.890	26.067m
32) L7 AR-1260-2	7.825	6.773	3031860	24732577	26.398	27.969m
33) L7 AR-1260-3	8.187	6.929	2395211	21089980	26.667	25.616m
34) L7 AR-1260-4	8.433	7.404	2874782	18120579	27.616	25.359m
35) L7 AR-1260-5	8.780	7.643	5670797	44758765	26.304	24.172m

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

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Acq On : 15 Jul 2020 16:47
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ALS Vial : 5 Sample Multiplier: 1

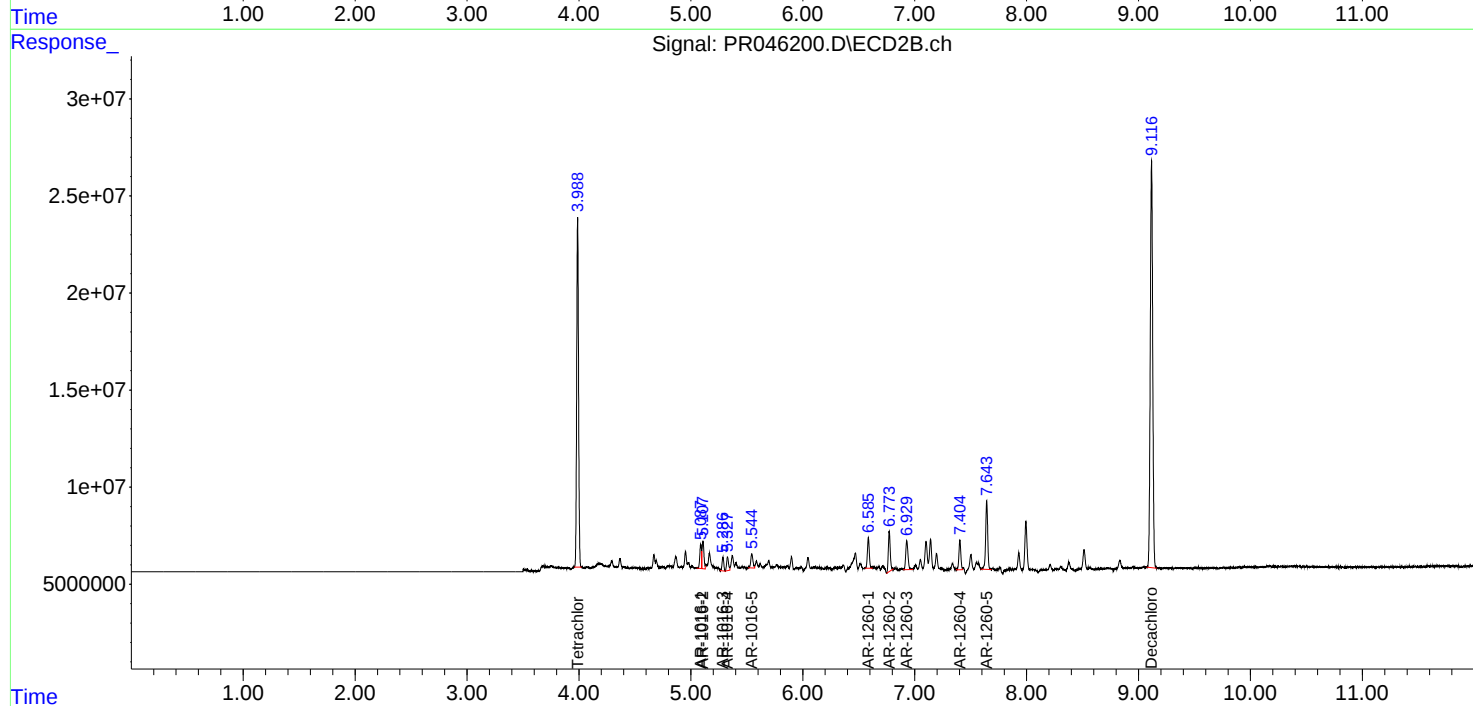
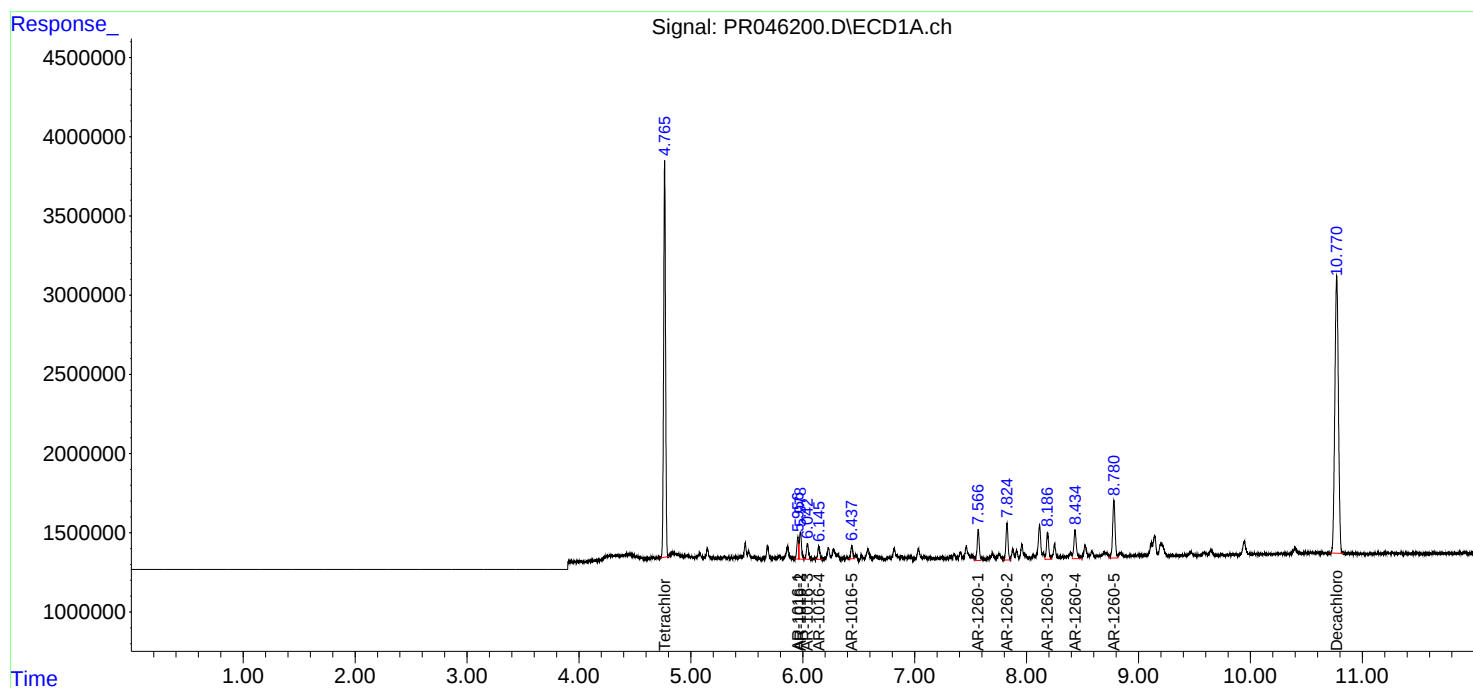
Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2020

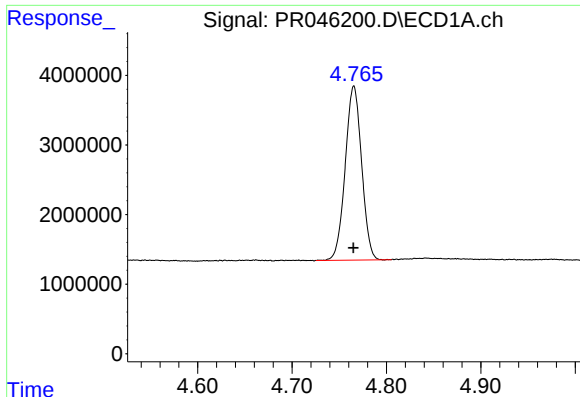
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Integration File signal 1: autoint1.e
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Quant Time: Jul 16 04:14:20 2020
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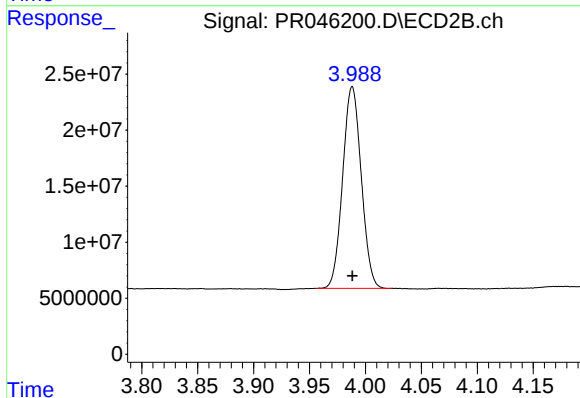
#1 Tetrachloro-m-xylene

R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 30158912
Conc: 16.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2020

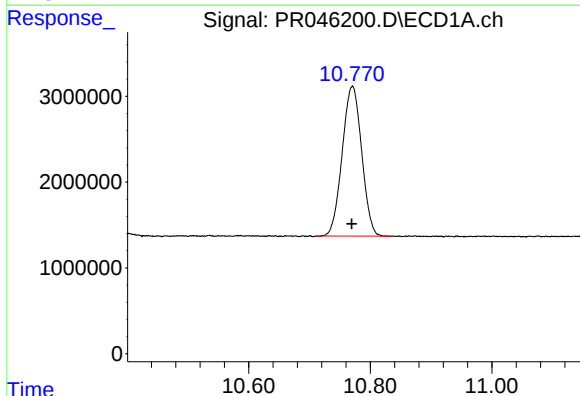
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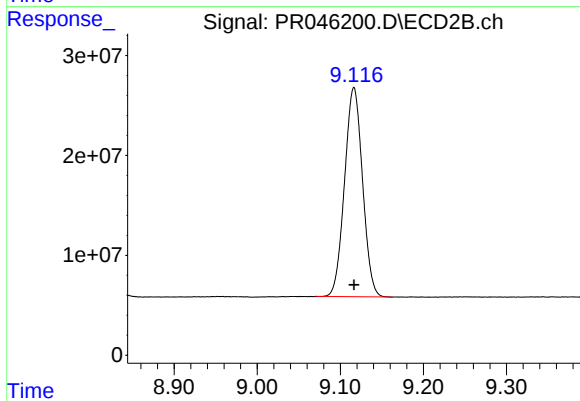
#1 Tetrachloro-m-xylene

R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 208280162
Conc: 16.92 ng/ml



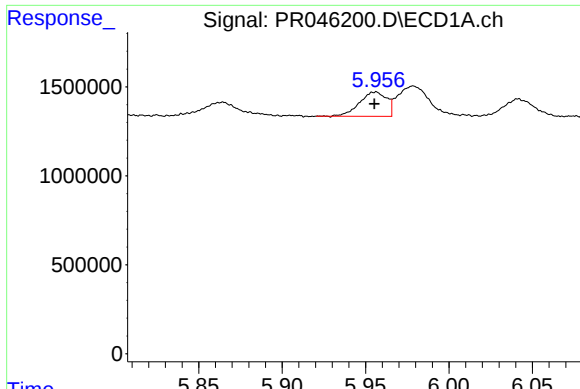
#2 Decachlorobiphenyl

R.T.: 10.771 min
Delta R.T.: 0.001 min
Response: 38788122
Conc: 19.62 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.116 min
Delta R.T.: 0.000 min
Response: 314802879
Conc: 20.33 ng/ml



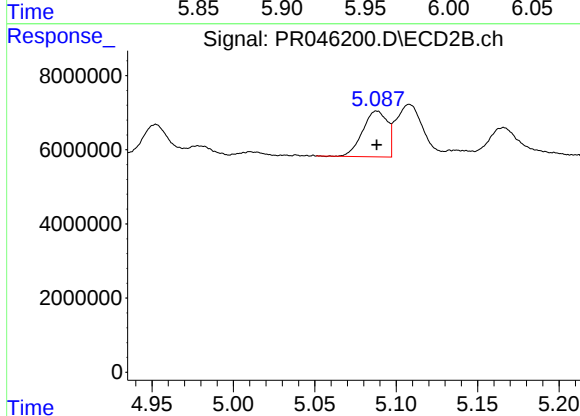
#3 AR-1016-1

R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 1560682
Conc: 22.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2020

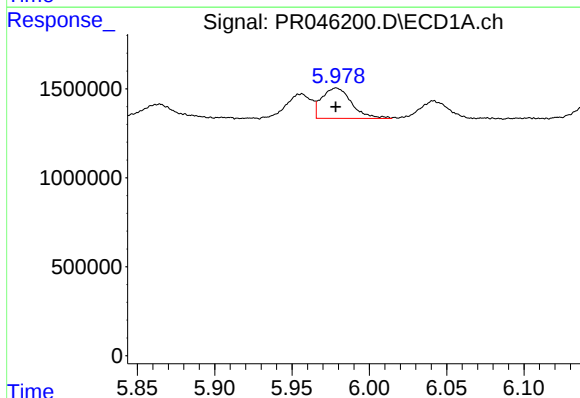
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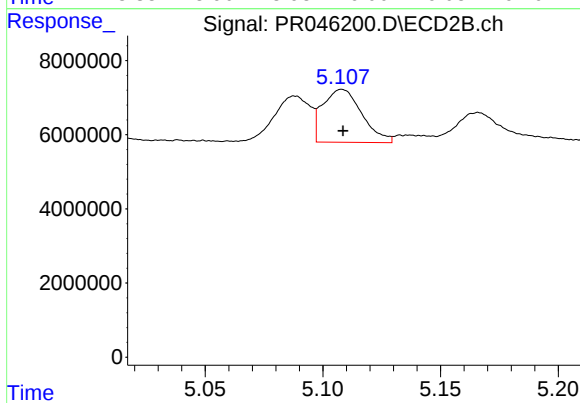
#3 AR-1016-1

R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 13089451
Conc: 26.41 ng/ml



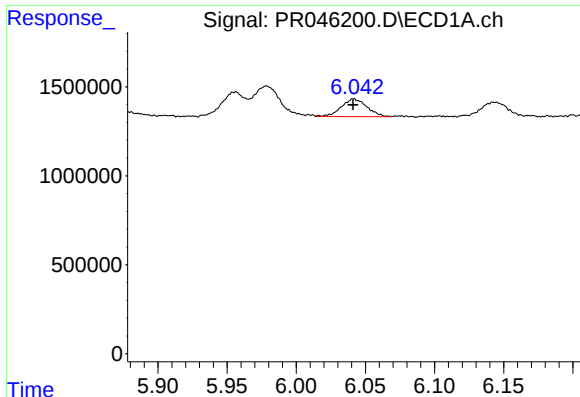
#4 AR-1016-2

R.T.: 5.979 min
Delta R.T.: 0.000 min
Response: 2291321
Conc: 23.18 ng/ml



#4 AR-1016-2

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 16572047
Conc: 24.12 ng/ml



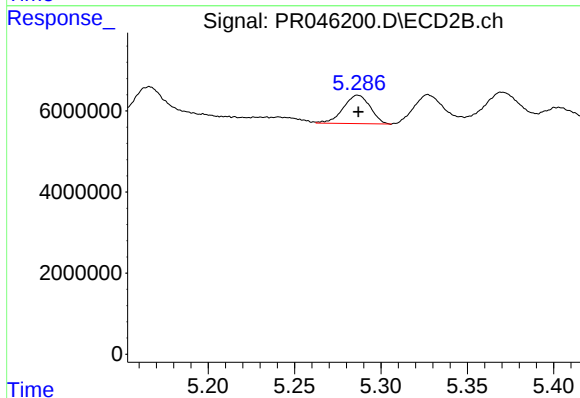
#5 AR-1016-3

R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 1290453
Conc: 21.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2020

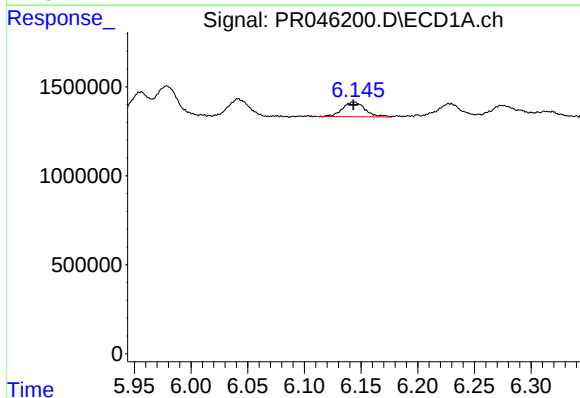
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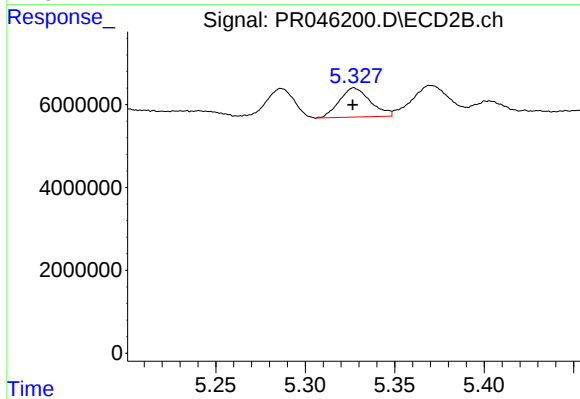
#5 AR-1016-3

R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 7618302
Conc: 23.76 ng/ml



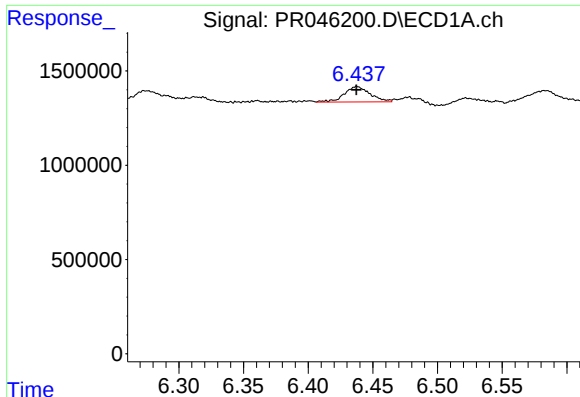
#6 AR-1016-4

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 1146386
Conc: 22.99 ng/ml



#6 AR-1016-4

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 8467068
Conc: 31.50 ng/ml



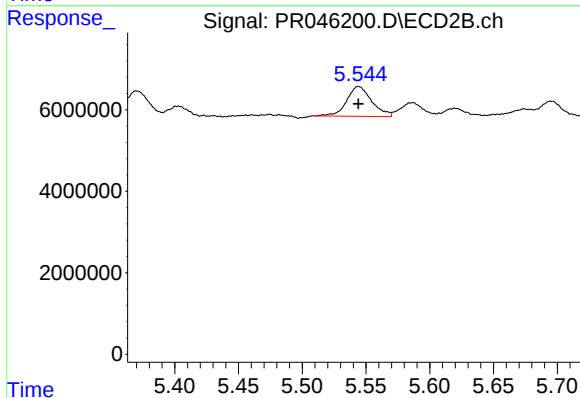
#7 AR-1016-5

R.T.: 6.437 min
Delta R.T.: 0.000 min
Response: 1142839
Conc: 23.24 ng/ml m

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2020

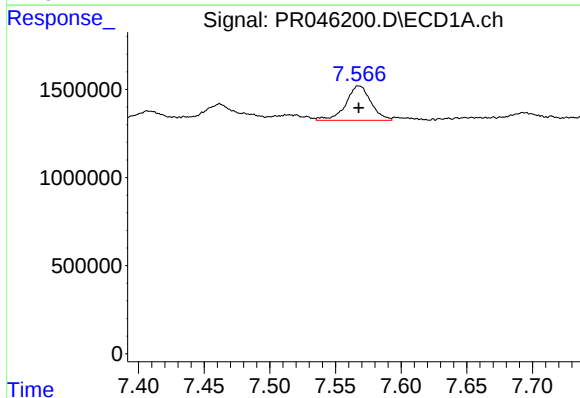
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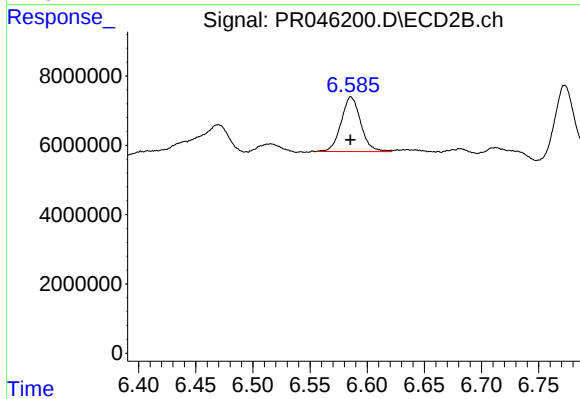
#7 AR-1016-5

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 10028151
Conc: 26.97 ng/ml



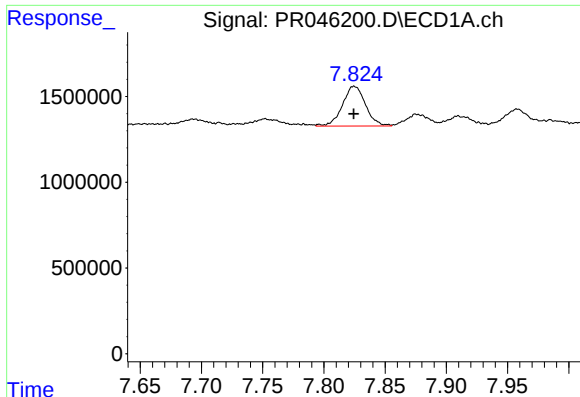
#31 AR-1260-1

R.T.: 7.568 min
Delta R.T.: 0.000 min
Response: 2594287
Conc: 27.89 ng/ml



#31 AR-1260-1

R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 18812179
Conc: 26.07 ng/ml m



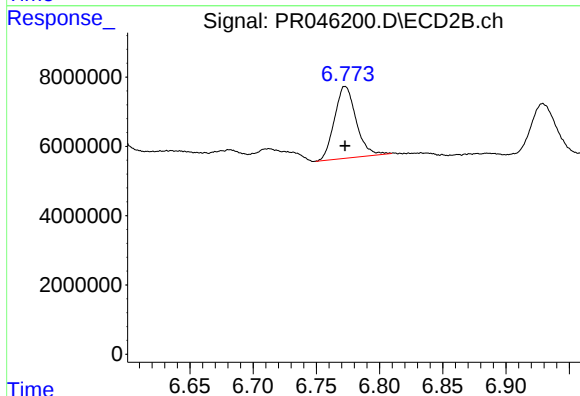
#32 AR-1260-2

R.T.: 7.825 min
Delta R.T.: 0.000 min
Response: 3031860
Conc: 26.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2020

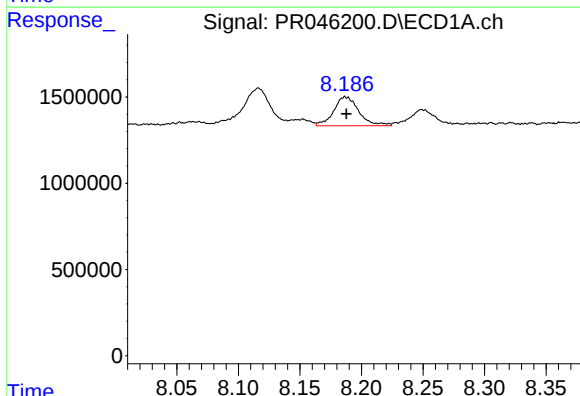
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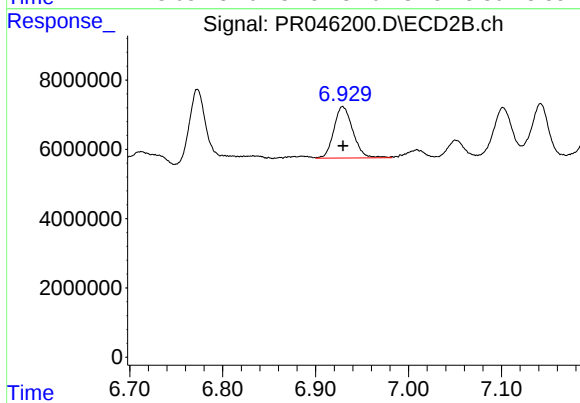
#32 AR-1260-2

R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 24732577
Conc: 27.97 ng/ml m



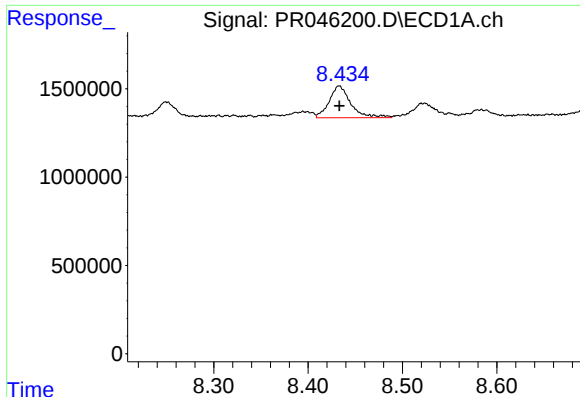
#33 AR-1260-3

R.T.: 8.187 min
Delta R.T.: 0.000 min
Response: 2395211
Conc: 26.67 ng/ml



#33 AR-1260-3

R.T.: 6.929 min
Delta R.T.: 0.000 min
Response: 21089980
Conc: 25.62 ng/ml m



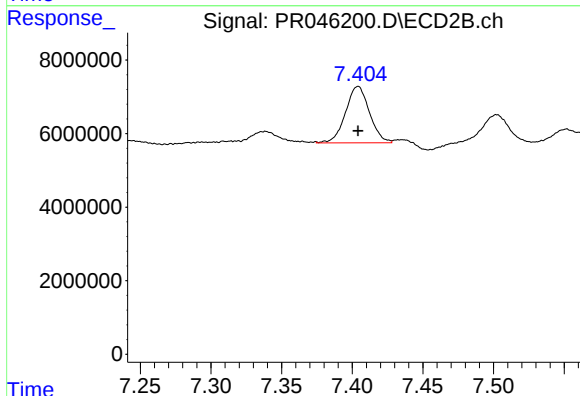
#34 AR-1260-4

R.T.: 8.433 min
Delta R.T.: 0.000 min
Response: 2874782
Conc: 27.62 ng/ml

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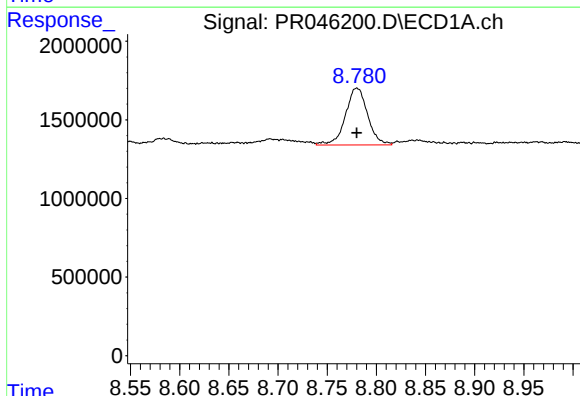
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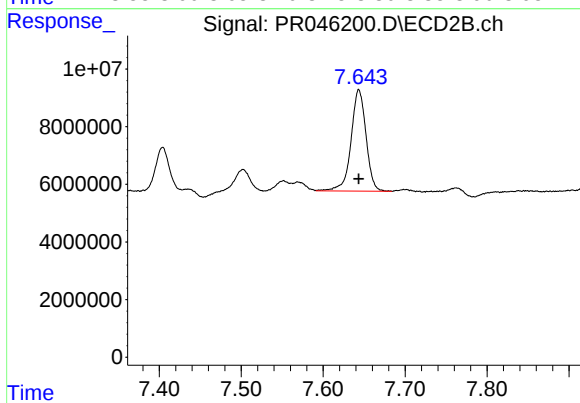
#34 AR-1260-4

R.T.: 7.404 min
Delta R.T.: 0.000 min
Response: 18120579
Conc: 25.36 ng/ml m



#35 AR-1260-5

R.T.: 8.780 min
Delta R.T.: 0.000 min
Response: 5670797
Conc: 26.30 ng/ml



#35 AR-1260-5

R.T.: 7.643 min
Delta R.T.: 0.000 min
Response: 44758765
Conc: 24.17 ng/ml m