

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091219\
 Data File : PQ043529.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2019 20:09
 Operator : SM\AJ
 Sample : K3591-01
 Misc : AR1660 LOD 25 PPB
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2019

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 09:42:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 13 03:48:31 2019
 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...	5.696	4.784	52649887	20561362	20.787	19.983
2) SA Decachlor...	12.086	10.556	158.6E6	70315145	19.159	18.695
Target Compounds						
3) L1 AR-1016-1	7.138	6.238	3268384	1293009	31.648	28.636
4) L1 AR-1016-2	7.164	6.262	4515764	1708720	30.790	29.158
5) L1 AR-1016-3	7.234	6.477	3016280	807828	32.867	25.269
6) L1 AR-1016-4	7.348	6.529	2248112	844743	30.545m	31.029
7) L1 AR-1016-5	7.681	6.782	2365383	1196349	30.599m	33.886
31) L7 AR-1260-1	8.902	7.947	5389144	2416154	29.072m	29.642m
32) L7 AR-1260-2	9.174	8.150	6625351	3535142	28.111m	33.318m
33) L7 AR-1260-3	9.547	8.316	5914810	2876586	31.005	30.027m
34) L7 AR-1260-4	9.790	8.816	7681665	2519790	33.271	28.798m
35) L7 AR-1260-5	10.137	9.066	15798912	5527066	29.870	25.215m

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

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Acq On : 12 Sep 2019 20:09
Operator : SM\AJ
Sample : K3591-01
Misc : AR1660 LOD 25 PPB
ALS Vial : 17 Sample Multiplier: 1

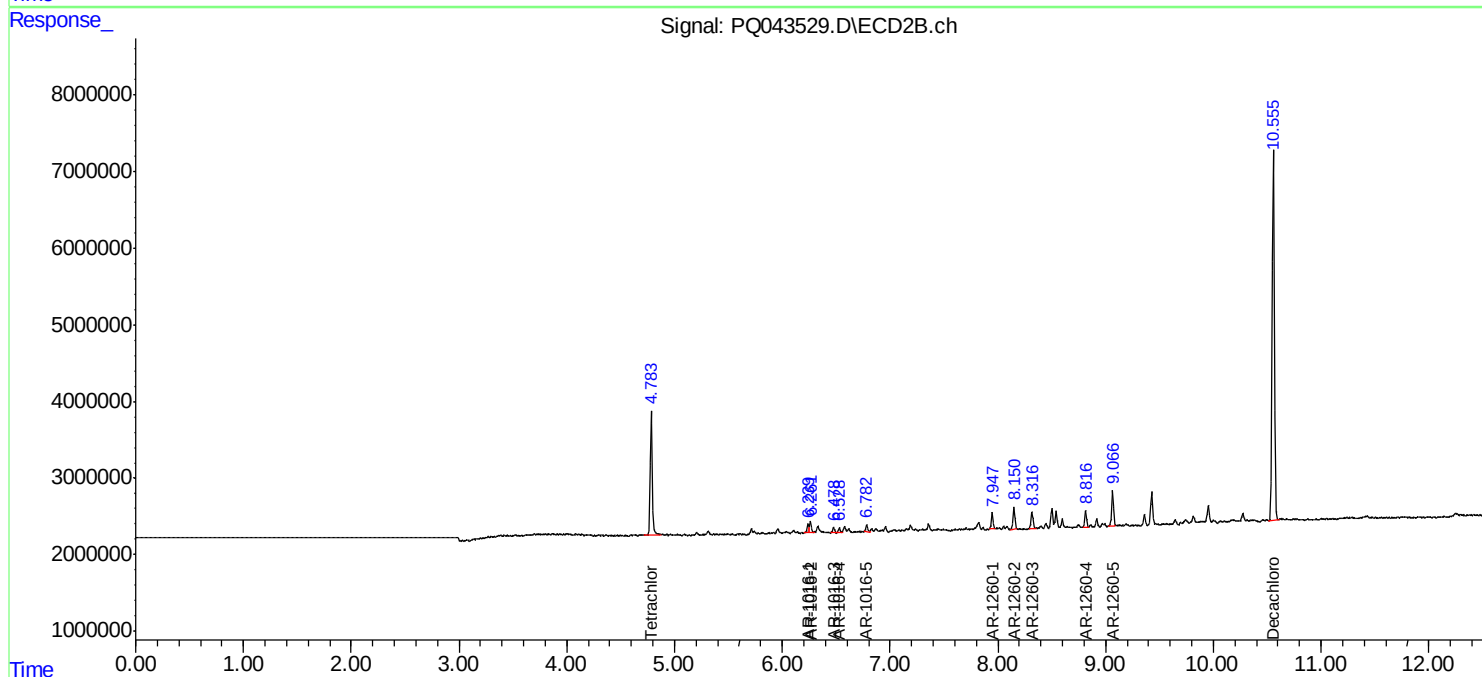
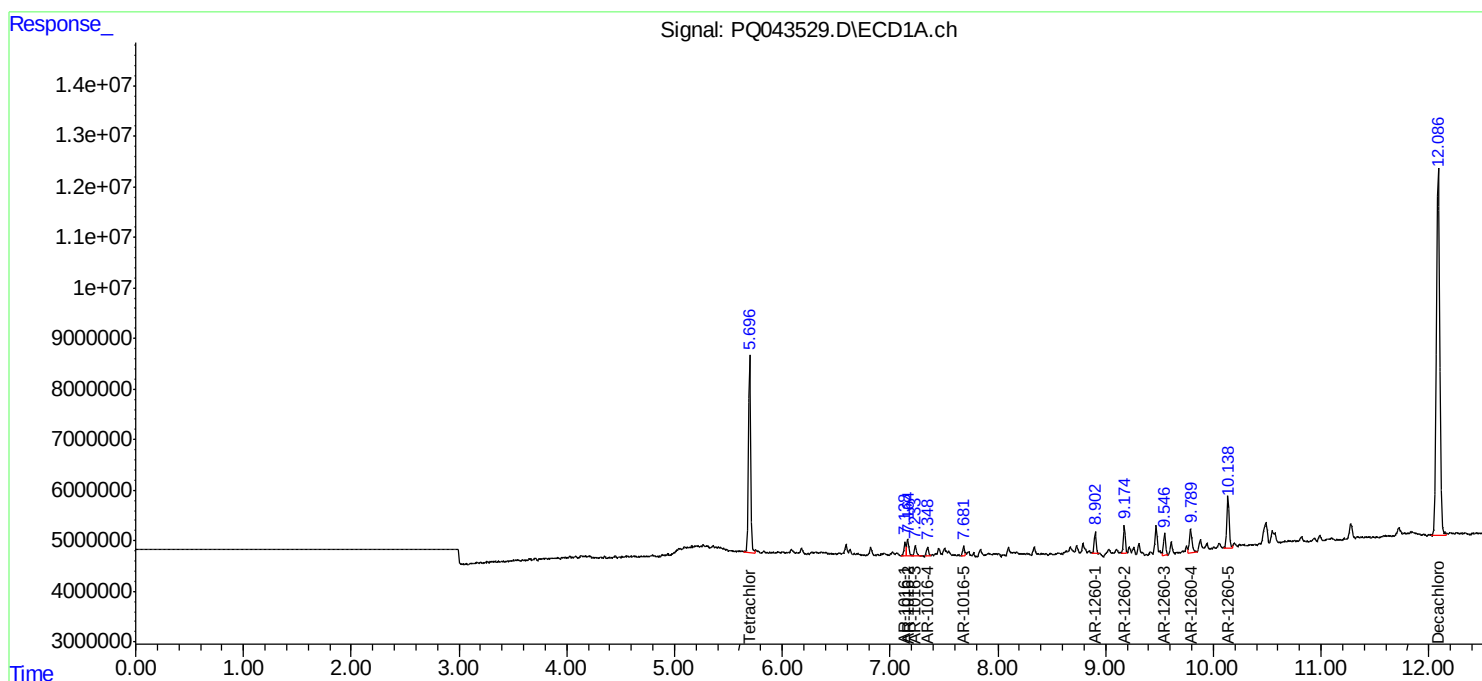
Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2019

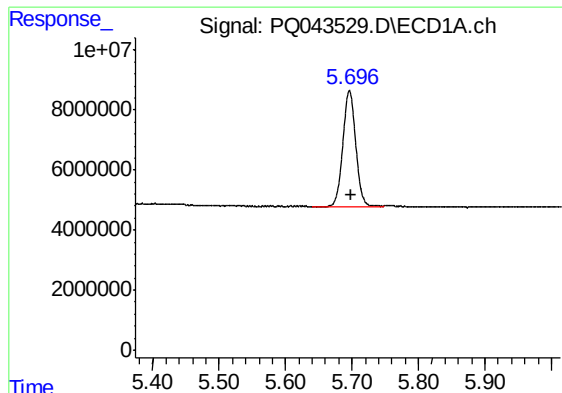
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 09:42:06 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091219.M
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
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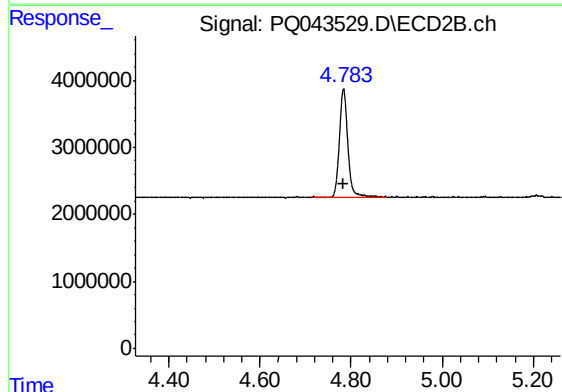
#1 Tetrachloro-m-xylene

R.T.: 5.696 min
Delta R.T.: -0.002 min
Response: 52649887
Conc: 20.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2019

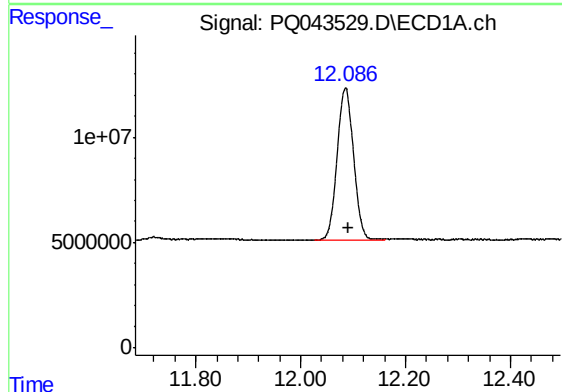
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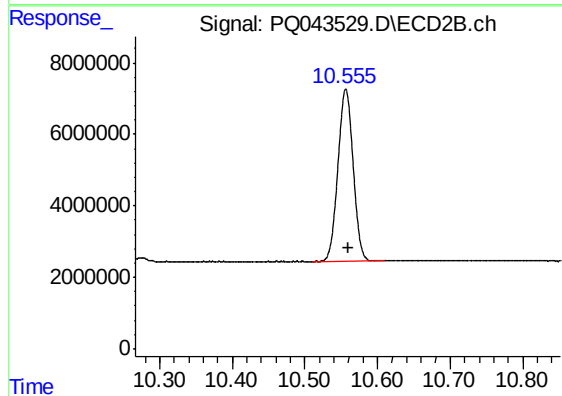
#1 Tetrachloro-m-xylene

R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 20561362
Conc: 19.98 ng/ml



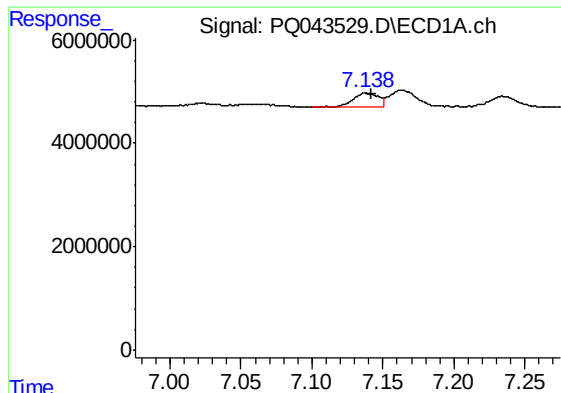
#2 Decachlorobiphenyl

R.T.: 12.086 min
Delta R.T.: -0.006 min
Response: 158629657
Conc: 19.16 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.556 min
Delta R.T.: -0.004 min
Response: 70315145
Conc: 18.70 ng/ml



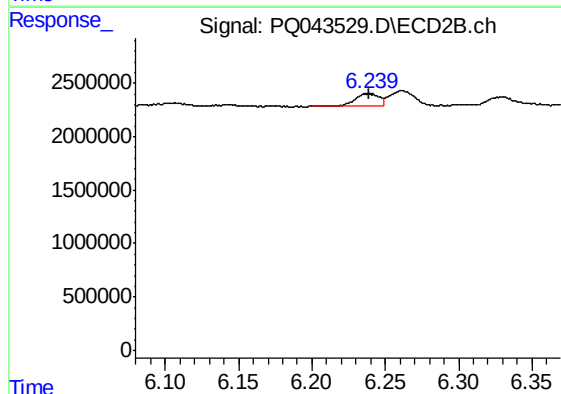
#3 AR-1016-1

R.T.: 7.138 min
Delta R.T.: -0.004 min
Response: 3268384
Conc: 31.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2019

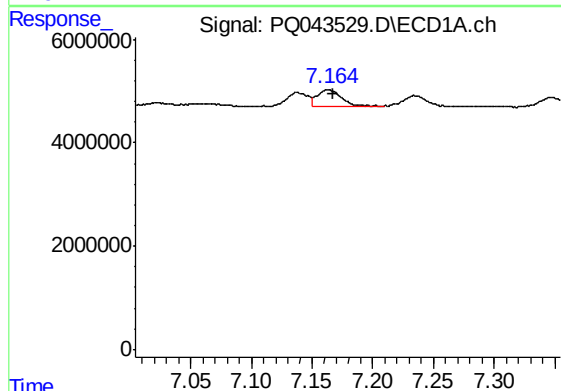
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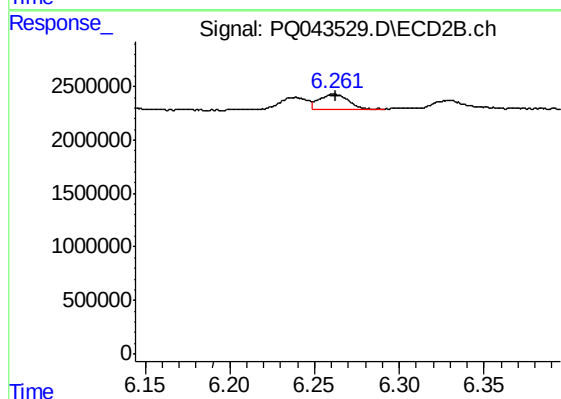
#3 AR-1016-1

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 1293009
Conc: 28.64 ng/ml



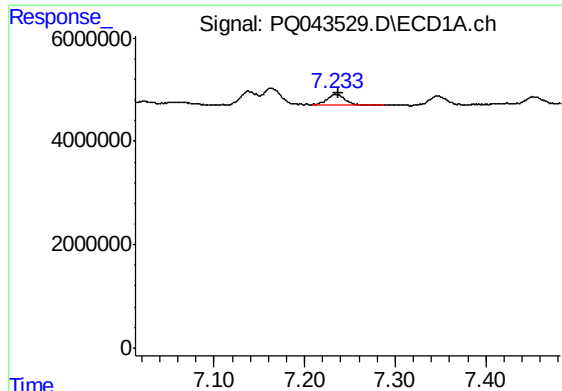
#4 AR-1016-2

R.T.: 7.164 min
Delta R.T.: -0.004 min
Response: 4515764
Conc: 30.79 ng/ml



#4 AR-1016-2

R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 1708720
Conc: 29.16 ng/ml



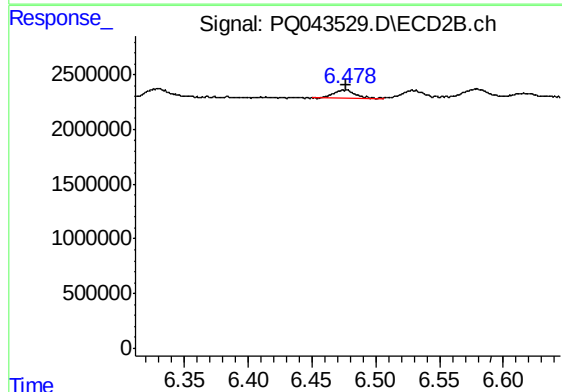
#5 AR-1016-3

R.T.: 7.234 min
Delta R.T.: -0.003 min
Response: 3016280
Conc: 32.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2019

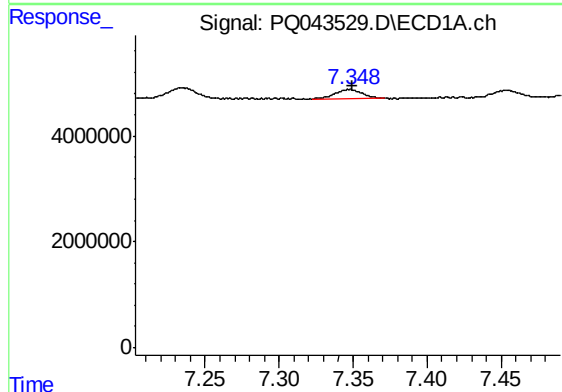
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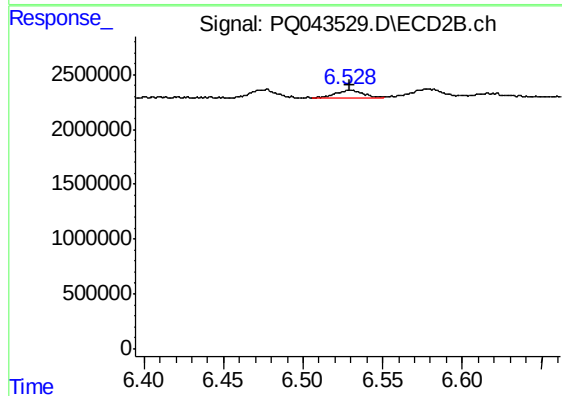
#5 AR-1016-3

R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 807828
Conc: 25.27 ng/ml



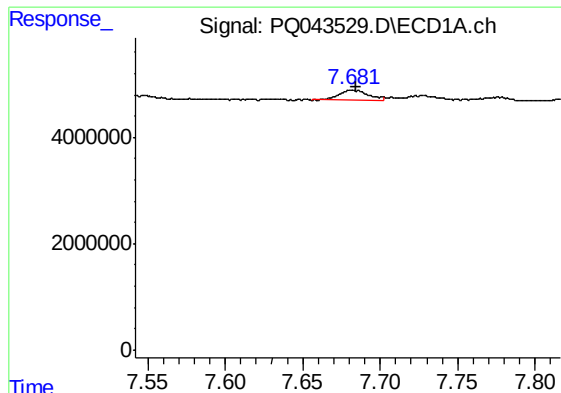
#6 AR-1016-4

R.T.: 7.348 min
Delta R.T.: -0.001 min
Response: 2248112
Conc: 30.55 ng/ml m



#6 AR-1016-4

R.T.: 6.529 min
Delta R.T.: 0.000 min
Response: 844743
Conc: 31.03 ng/ml



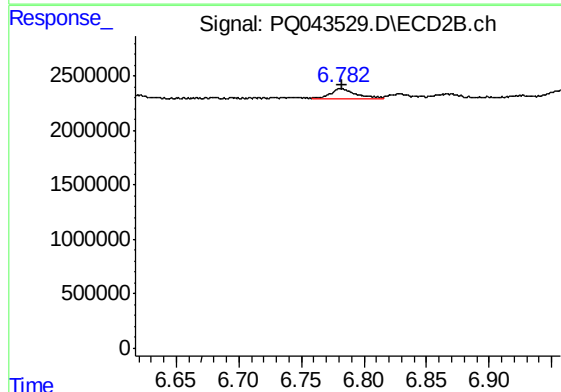
#7 AR-1016-5

R.T.: 7.681 min
Delta R.T.: -0.004 min
Response: 2365383
Conc: 30.60 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2019

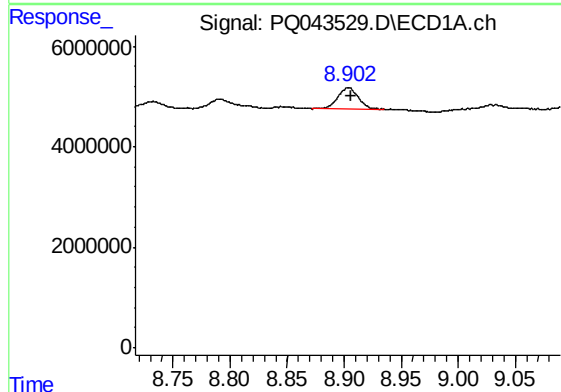
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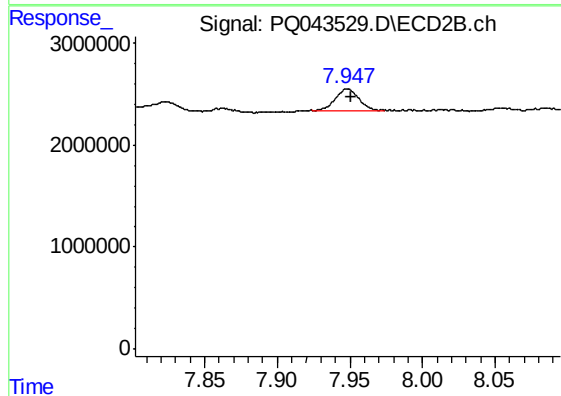
#7 AR-1016-5

R.T.: 6.782 min
Delta R.T.: -0.001 min
Response: 1196349
Conc: 33.89 ng/ml



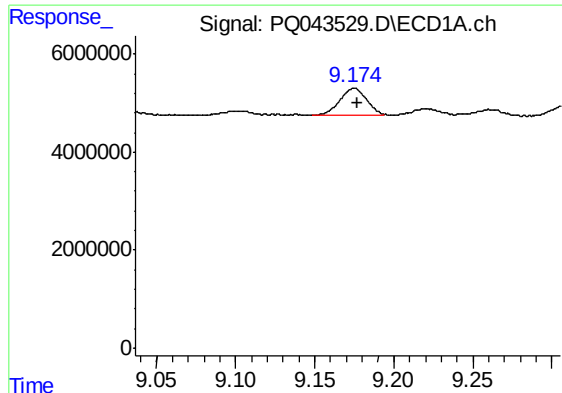
#31 AR-1260-1

R.T.: 8.902 min
Delta R.T.: -0.004 min
Response: 5389144
Conc: 29.07 ng/ml m



#31 AR-1260-1

R.T.: 7.947 min
Delta R.T.: -0.003 min
Response: 2416154
Conc: 29.64 ng/ml m



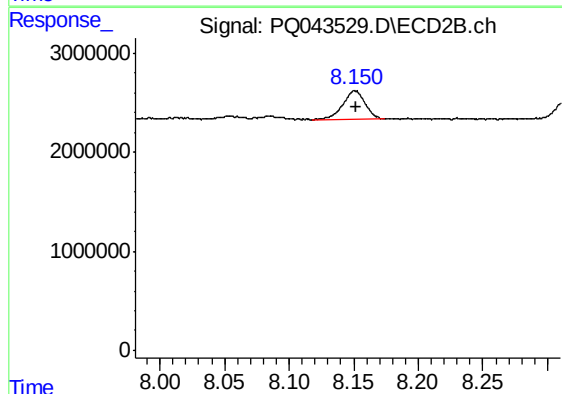
#32 AR-1260-2

R.T.: 9.174 min
Delta R.T.: -0.003 min
Response: 6625351
Conc: 28.11 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2019

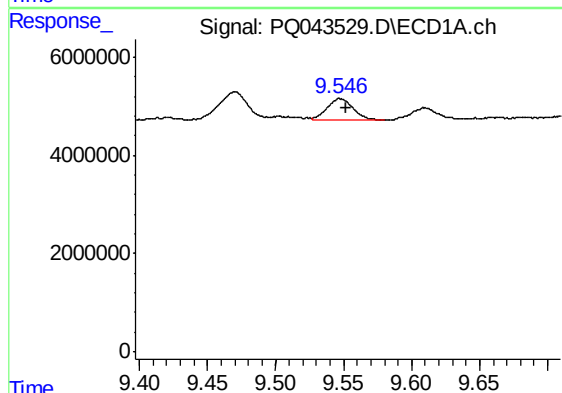
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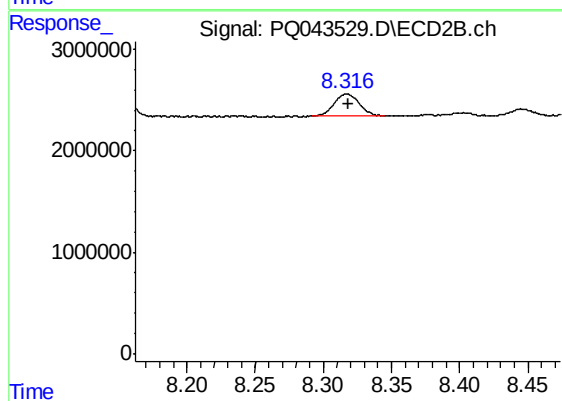
#32 AR-1260-2

R.T.: 8.150 min
Delta R.T.: -0.002 min
Response: 3535142
Conc: 33.32 ng/ml m



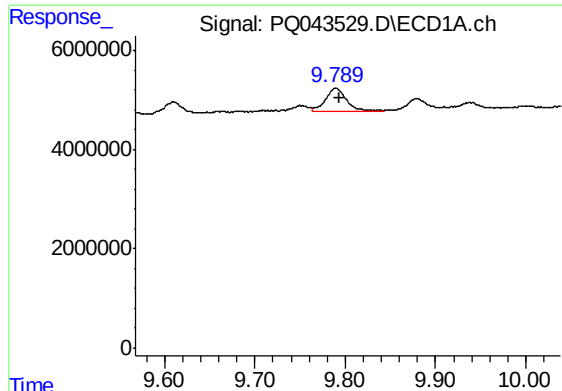
#33 AR-1260-3

R.T.: 9.547 min
Delta R.T.: -0.005 min
Response: 5914810
Conc: 31.01 ng/ml



#33 AR-1260-3

R.T.: 8.316 min
Delta R.T.: -0.003 min
Response: 2876586
Conc: 30.03 ng/ml m



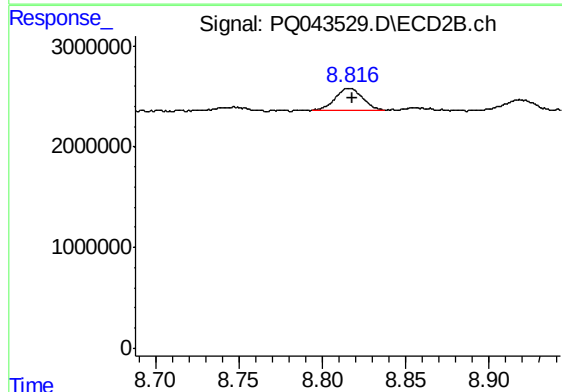
#34 AR-1260-4

R.T.: 9.790 min
Delta R.T.: -0.005 min
Response: 7681665
Conc: 33.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2019

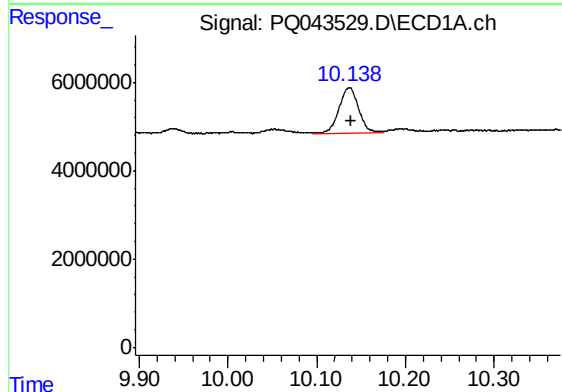
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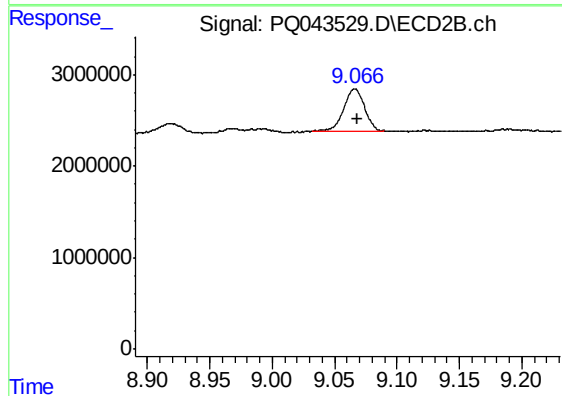
#34 AR-1260-4

R.T.: 8.816 min
Delta R.T.: -0.002 min
Response: 2519790
Conc: 28.80 ng/ml m



#35 AR-1260-5

R.T.: 10.137 min
Delta R.T.: -0.002 min
Response: 15798912
Conc: 29.87 ng/ml



#35 AR-1260-5

R.T.: 9.066 min
Delta R.T.: -0.002 min
Response: 5527066
Conc: 25.21 ng/ml m