

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ010319\
 Data File : PQ036231.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jan 2019 18:21
 Operator : SM\SJ
 Sample : SOIL IDOC 03
 Misc : FOR FE (EXTRACTION-PB116119)
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 SOIL IDOC 03

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 04 00:43:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Dec 31 04:01:58 2018
 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...	4.398	3.729	112.5E6	60789921	21.986	21.634
2) SA Decachlor...	10.061	8.691	47775142	26629128	13.696	13.341
Target Compounds						
3) L1 AR-1016-1	5.560	4.803	38613987	20813807	240.948	223.604
4) L1 AR-1016-2	5.582	4.820	54500182	28907387	228.642	208.183
5) L1 AR-1016-3	5.643	4.997	31418722	14425605	228.212	207.773
6) L1 AR-1016-4	5.743	5.036	25780874	11328300	224.729	205.305
7) L1 AR-1016-5	6.034	5.248	20406376	14062505	186.079	196.636
31) L7 AR-1260-1	7.153	6.269	37522217	24874239	188.365	185.897
32) L7 AR-1260-2	7.408	6.457	41879913	28502113	177.516	179.061
33) L7 AR-1260-3	7.766	6.609	23451418	25783635	170.254	175.763
34) L7 AR-1260-4	7.994	7.077	28384373	12833786	168.091	132.696m
35) L7 AR-1260-5	8.311	7.319	54145608	39724594	166.891	170.175

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

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Acq On : 03 Jan 2019 18:21
Operator : SM\SJ
Sample : SOIL IDOC 03
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ALS Vial : 19 Sample Multiplier: 1

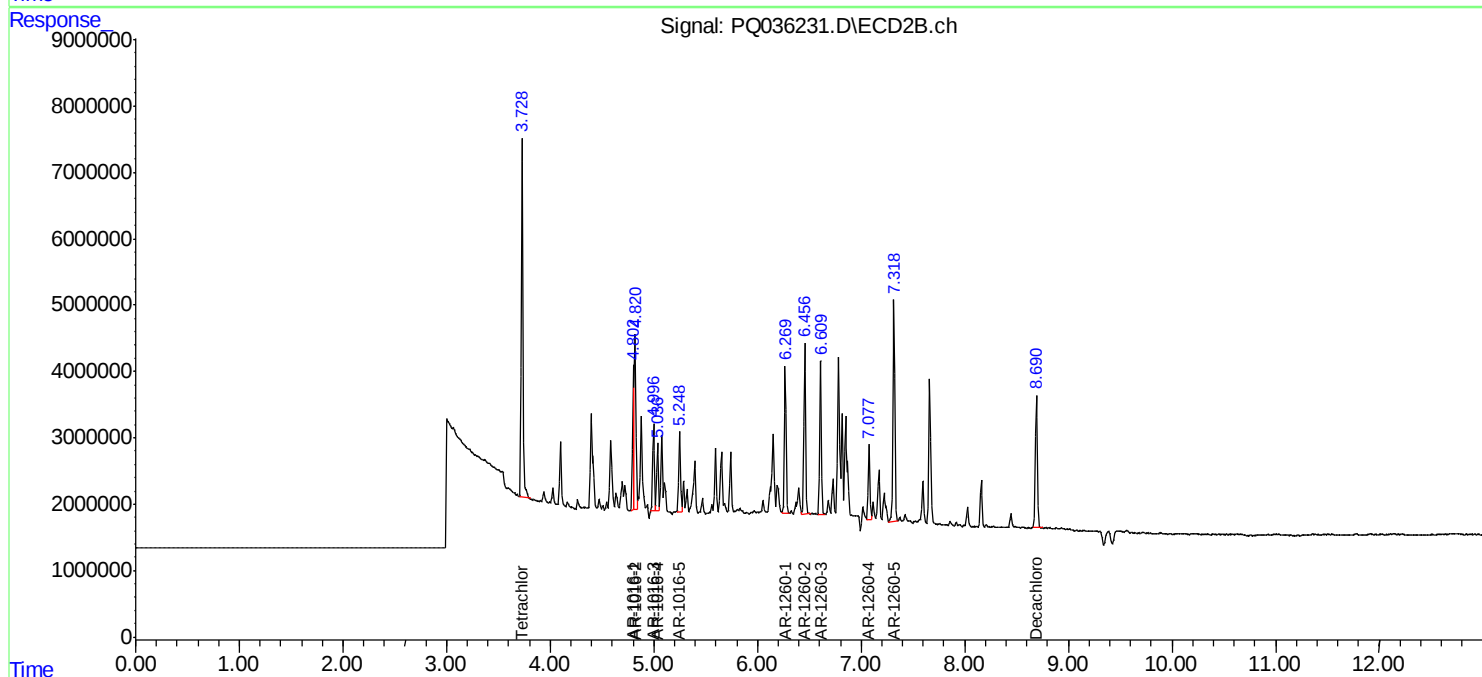
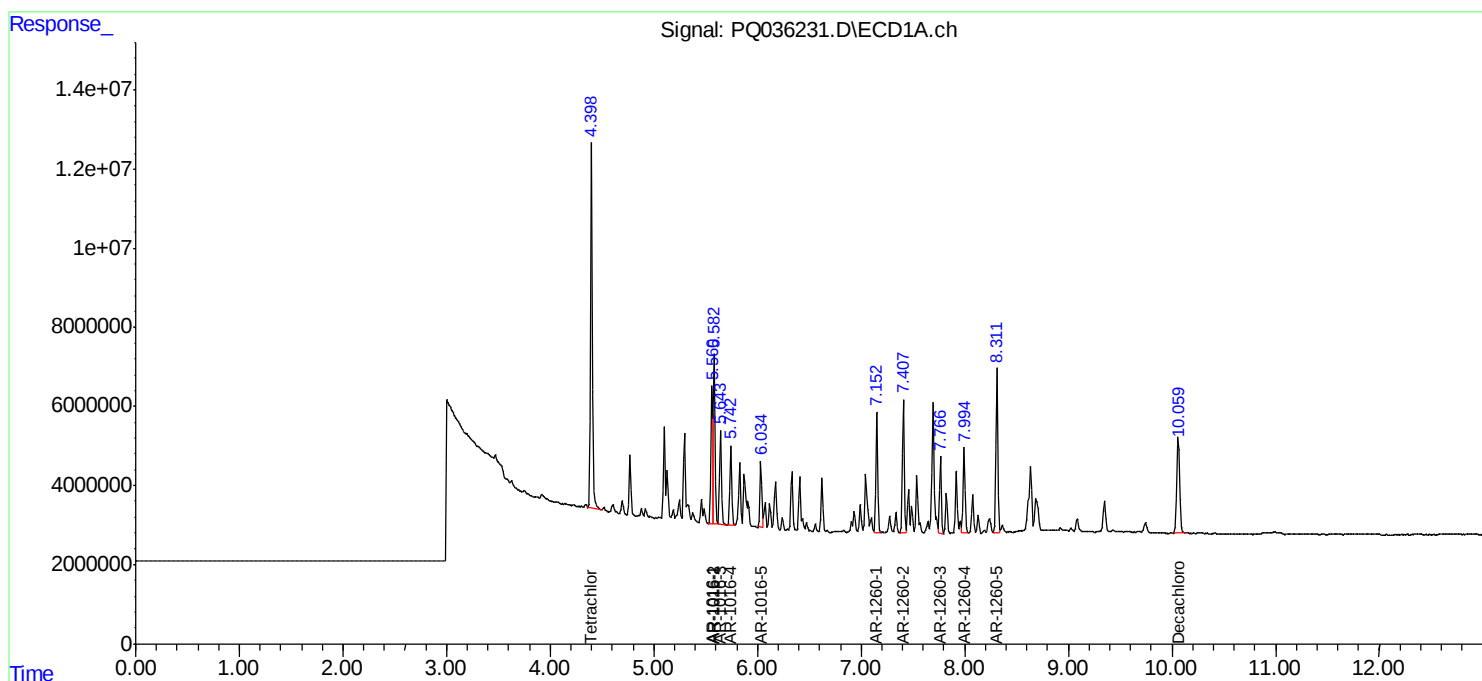
Instrument :
ECD_Q
ClientSampled :
SOIL IDOC 03

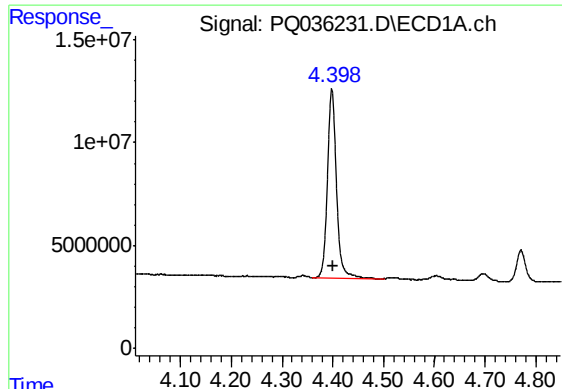
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 04 00:43:40 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122918.M
Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





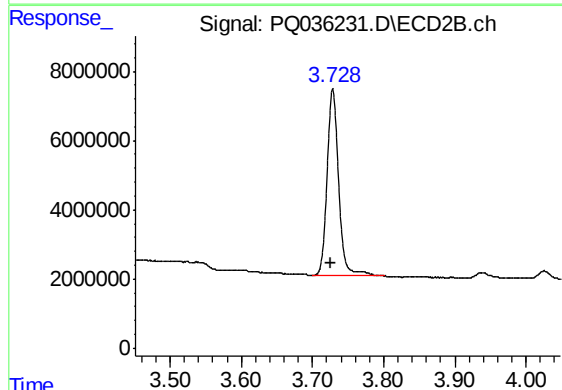
#1 Tetrachloro-m-xylene

R.T.: 4.398 min
Delta R.T.: -0.003 min
Response: 112511724
Conc: 21.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SOIL IDOC 03

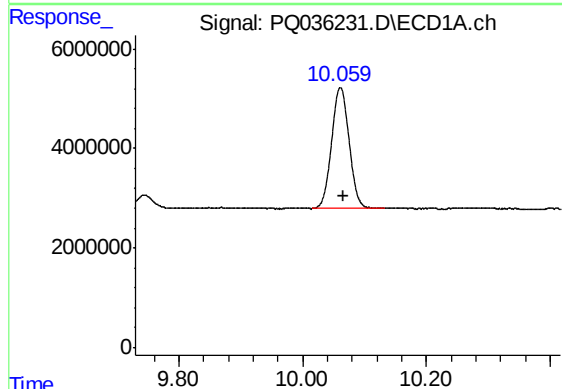
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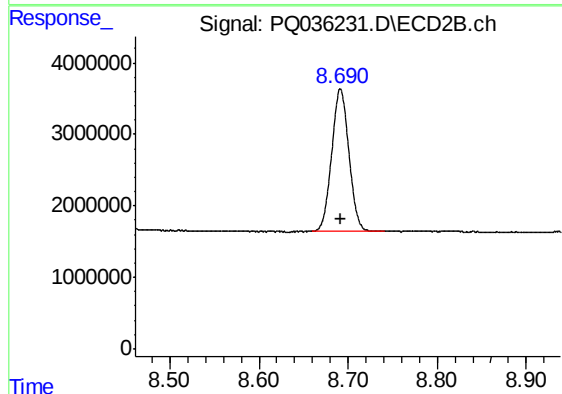
#1 Tetrachloro-m-xylene

R.T.: 3.729 min
Delta R.T.: 0.002 min
Response: 60789921
Conc: 21.63 ng/ml



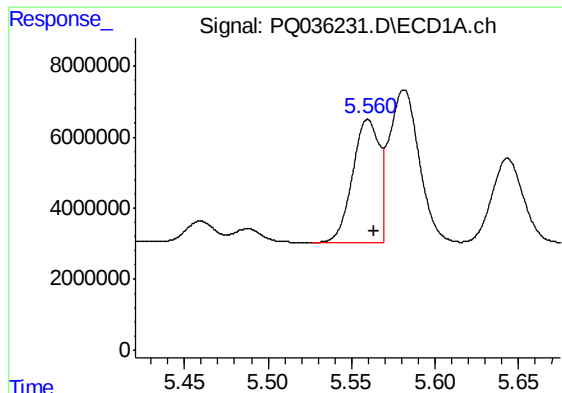
#2 Decachlorobiphenyl

R.T.: 10.061 min
Delta R.T.: -0.005 min
Response: 47775142
Conc: 13.70 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.691 min
Delta R.T.: 0.000 min
Response: 26629128
Conc: 13.34 ng/ml



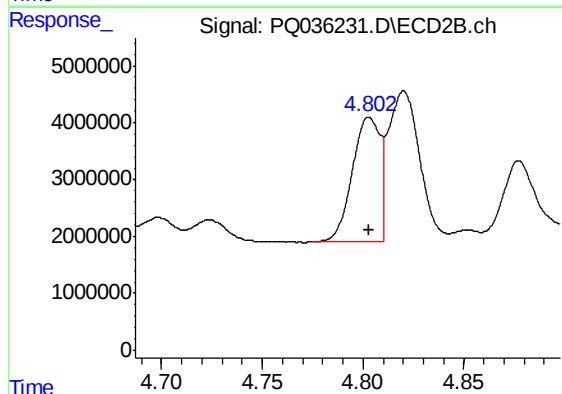
#3 AR-1016-1

R.T.: 5.560 min
Delta R.T.: -0.004 min
Response: 38613987
Conc: 240.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SOIL IDOC 03

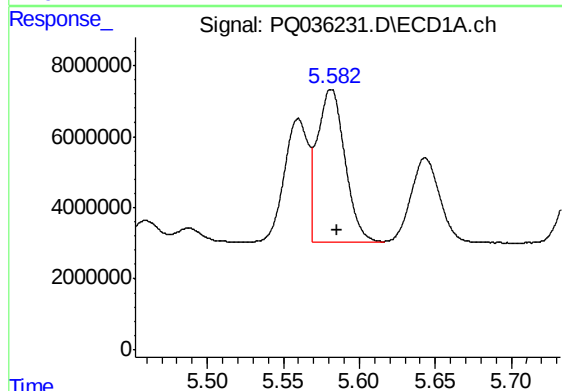
Manual Integrations
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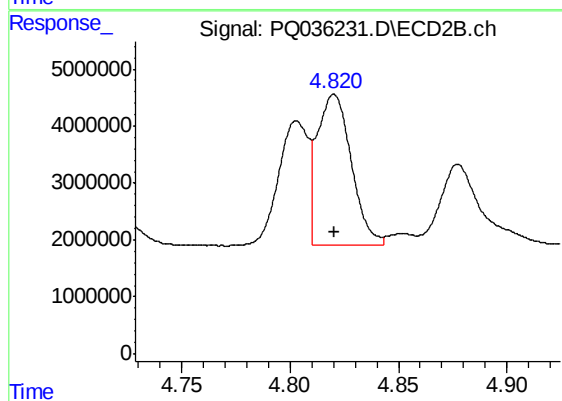
#3 AR-1016-1

R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 20813807
Conc: 223.60 ng/ml



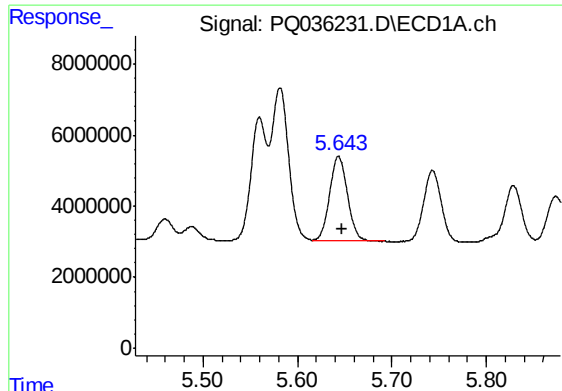
#4 AR-1016-2

R.T.: 5.582 min
Delta R.T.: -0.004 min
Response: 54500182
Conc: 228.64 ng/ml



#4 AR-1016-2

R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 28907387
Conc: 208.18 ng/ml



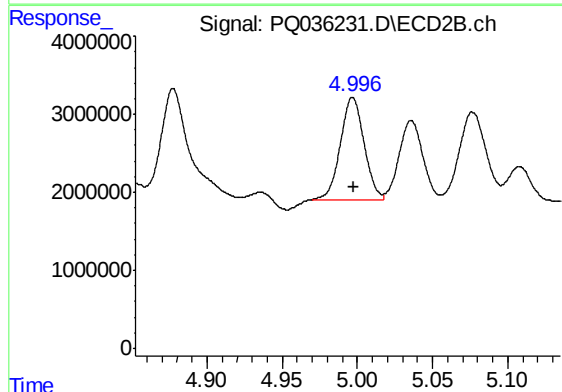
#5 AR-1016-3

R.T.: 5.643 min
Delta R.T.: -0.004 min
Response: 31418722
Conc: 228.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SOIL IDOC 03

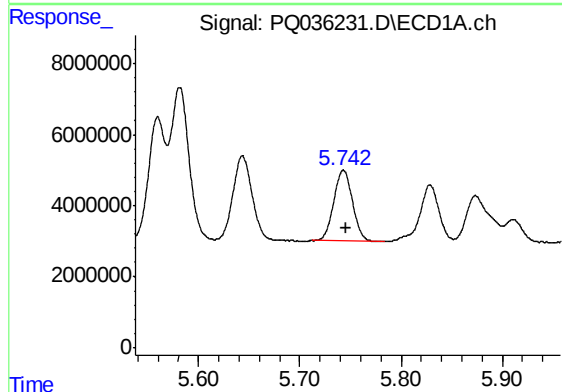
Manual Integrations
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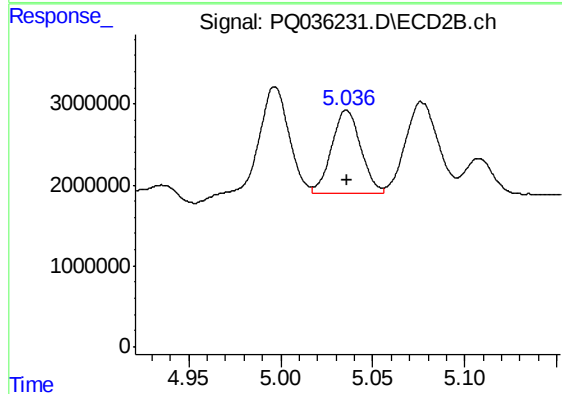
#5 AR-1016-3

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 14425605
Conc: 207.77 ng/ml



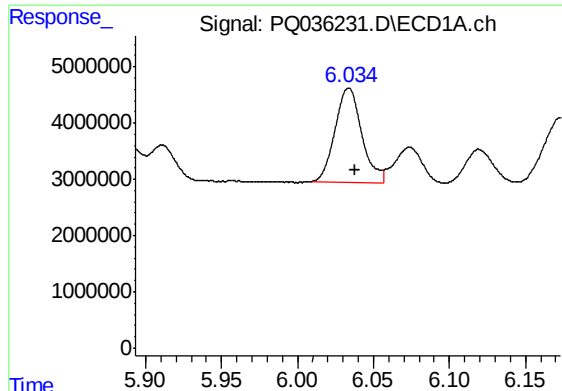
#6 AR-1016-4

R.T.: 5.743 min
Delta R.T.: -0.003 min
Response: 25780874
Conc: 224.73 ng/ml



#6 AR-1016-4

R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 11328300
Conc: 205.30 ng/ml



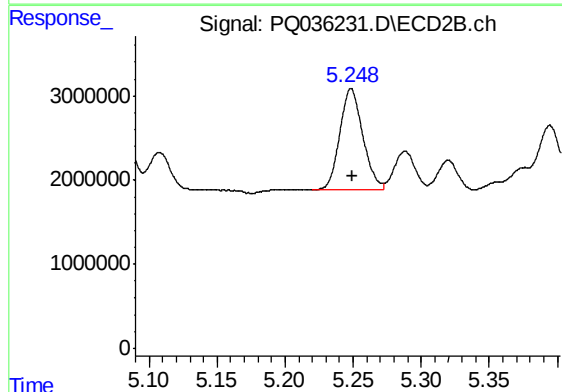
#7 AR-1016-5

R.T.: 6.034 min
Delta R.T.: -0.004 min
Response: 20406376
Conc: 186.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SOIL IDOC 03

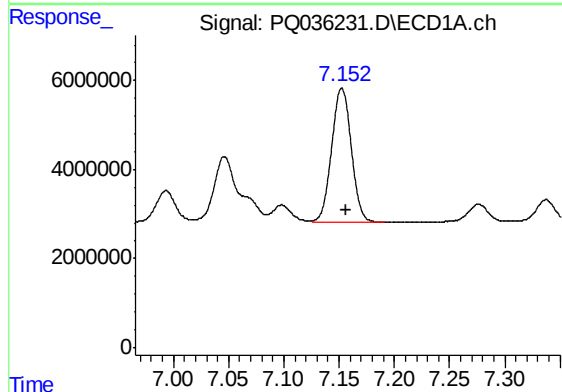
Manual Integrations
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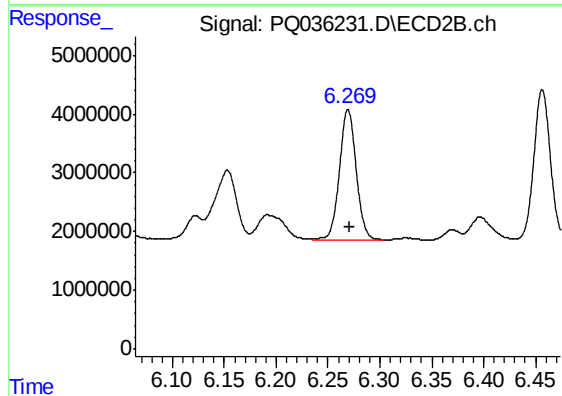
#7 AR-1016-5

R.T.: 5.248 min
Delta R.T.: 0.000 min
Response: 14062505
Conc: 196.64 ng/ml



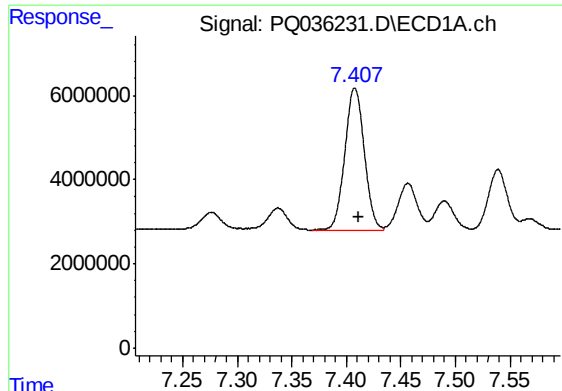
#31 AR-1260-1

R.T.: 7.153 min
Delta R.T.: -0.003 min
Response: 37522217
Conc: 188.37 ng/ml



#31 AR-1260-1

R.T.: 6.269 min
Delta R.T.: -0.001 min
Response: 24874239
Conc: 185.90 ng/ml



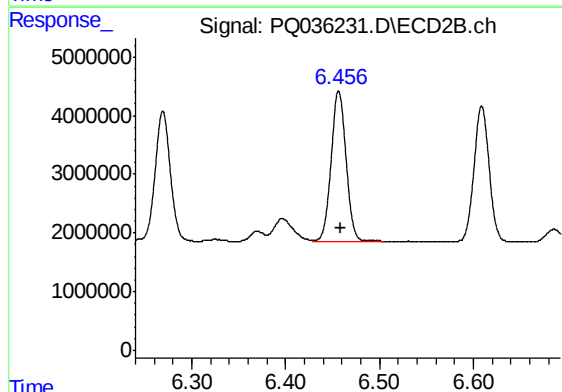
#32 AR-1260-2

R.T.: 7.408 min
Delta R.T.: -0.004 min
Response: 41879913
Conc: 177.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SOIL IDOC 03

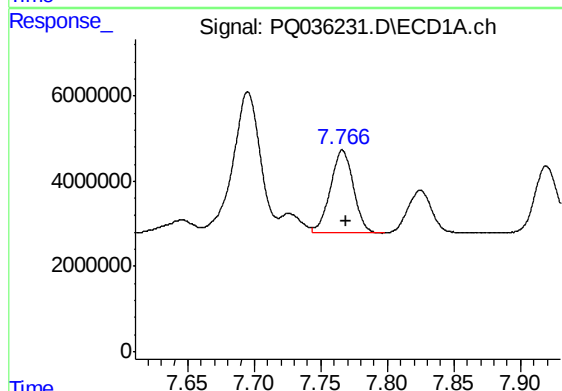
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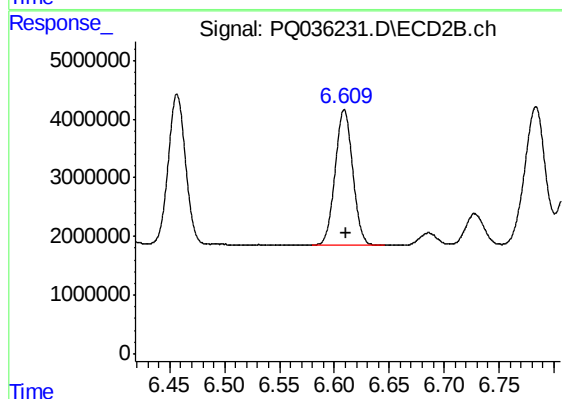
#32 AR-1260-2

R.T.: 6.457 min
Delta R.T.: -0.002 min
Response: 28502113
Conc: 179.06 ng/ml



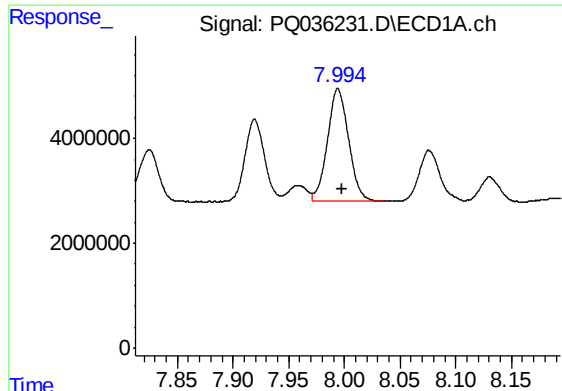
#33 AR-1260-3

R.T.: 7.766 min
Delta R.T.: -0.003 min
Response: 23451418
Conc: 170.25 ng/ml



#33 AR-1260-3

R.T.: 6.609 min
Delta R.T.: -0.001 min
Response: 25783635
Conc: 175.76 ng/ml



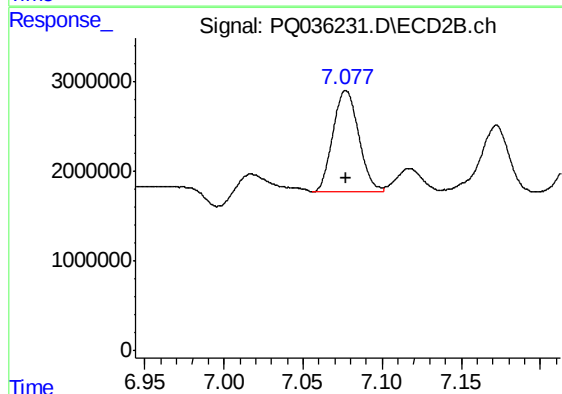
#34 AR-1260-4

R.T.: 7.994 min
Delta R.T.: -0.004 min
Response: 28384373
Conc: 168.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SOIL IDOC 03

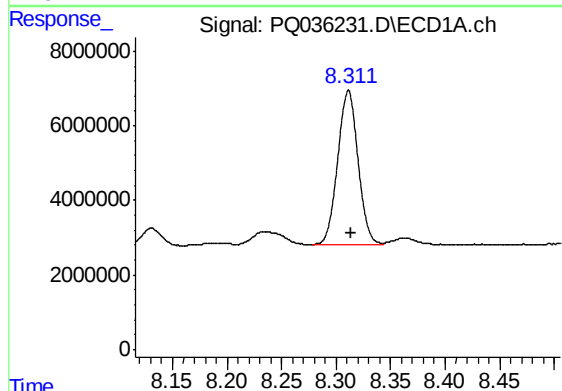
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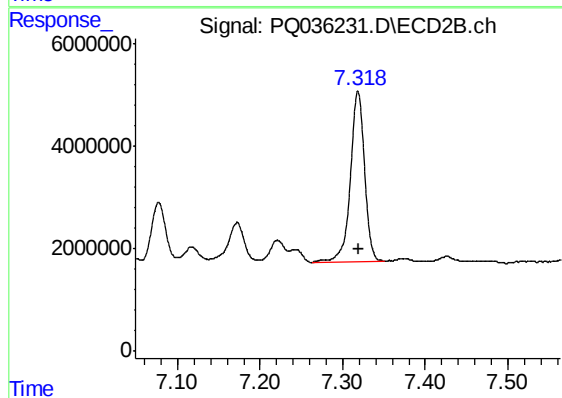
#34 AR-1260-4

R.T.: 7.077 min
Delta R.T.: 0.000 min
Response: 12833786
Conc: 132.70 ng/ml m



#35 AR-1260-5

R.T.: 8.311 min
Delta R.T.: -0.003 min
Response: 54145608
Conc: 166.89 ng/ml



#35 AR-1260-5

R.T.: 7.319 min
Delta R.T.: -0.001 min
Response: 39724594
Conc: 170.18 ng/ml