

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091720\
 Data File : PQ049846.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2020 14:04
 Operator : DD\AJ
 Sample : L4032-02MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 SOIL-BORINGMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 04:33:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Sep 14 14:52:16 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...	5.225	4.274	291.5E6	125.3E6	27.343	24.168
2)	SA Decachlor...	11.435	9.632	190.0E6	134.3E6	23.707	24.971
Target Compounds							
3)	L1 AR-1016-1	6.558	5.536	96641691	56620748	318.020	250.275
4)	L1 AR-1016-2	6.583	5.557	134.3E6	75976281	303.666	245.414
5)	L1 AR-1016-3	6.648	5.750	84132919	41140636	293.111	270.913
6)	L1 AR-1016-4	6.758	5.800	70594815	34457223	275.638	301.582
7)	L1 AR-1016-5	7.071	6.031	64285298	40345437	297.787	251.340
26)	L6 AR-1254-1	7.470	6.411	61444063	52681444	215.805	159.651 #
27)	L6 AR-1254-2	7.697	6.569	94460459	64328131	213.962	223.461
28)	L6 AR-1254-3	8.085	6.992	82171833	94141124	182.566	196.398m
29)	L6 AR-1254-4	8.381	7.229	77836262	65128862	217.554	186.239
30)	L6 AR-1254-5	8.811	7.659	218.1E6	217.4E6	580.898	476.035
31)	L7 AR-1260-1	8.249	7.127	130.1E6	116.5E6	366.670	355.804
32)	L7 AR-1260-2	8.515	7.322	159.0E6	158.8E6	362.241	336.596m
33)	L7 AR-1260-3	8.881	7.478	87395611	122.1E6	250.002	309.806m
34)	L7 AR-1260-4	9.125	7.964	124.1E6	85013650	317.664	254.746
35)	L7 AR-1260-5	9.475	8.210	191.0E6	249.0E6	232.532	280.443

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091720\
Data File : PQ049846.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Sep 2020 14:04
Operator : DD\AJ
Sample : L4032-02MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

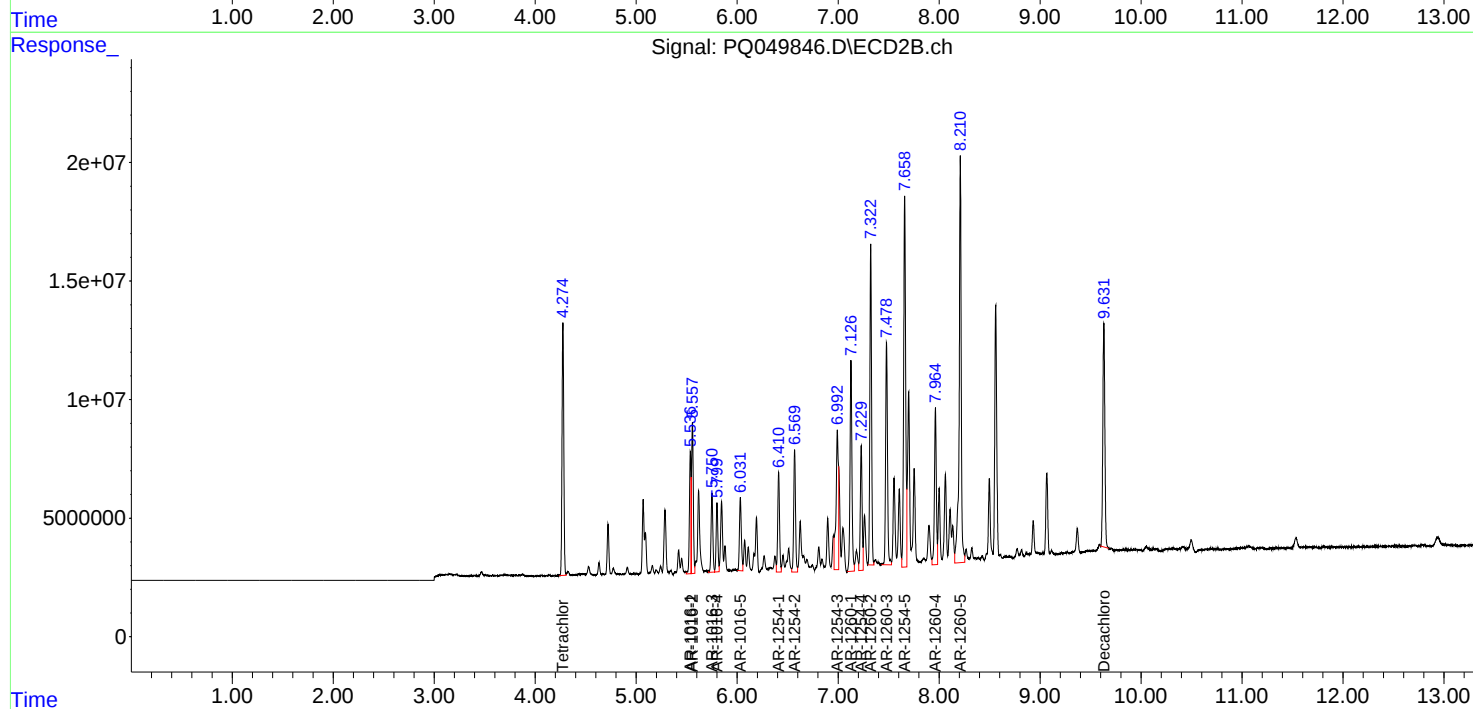
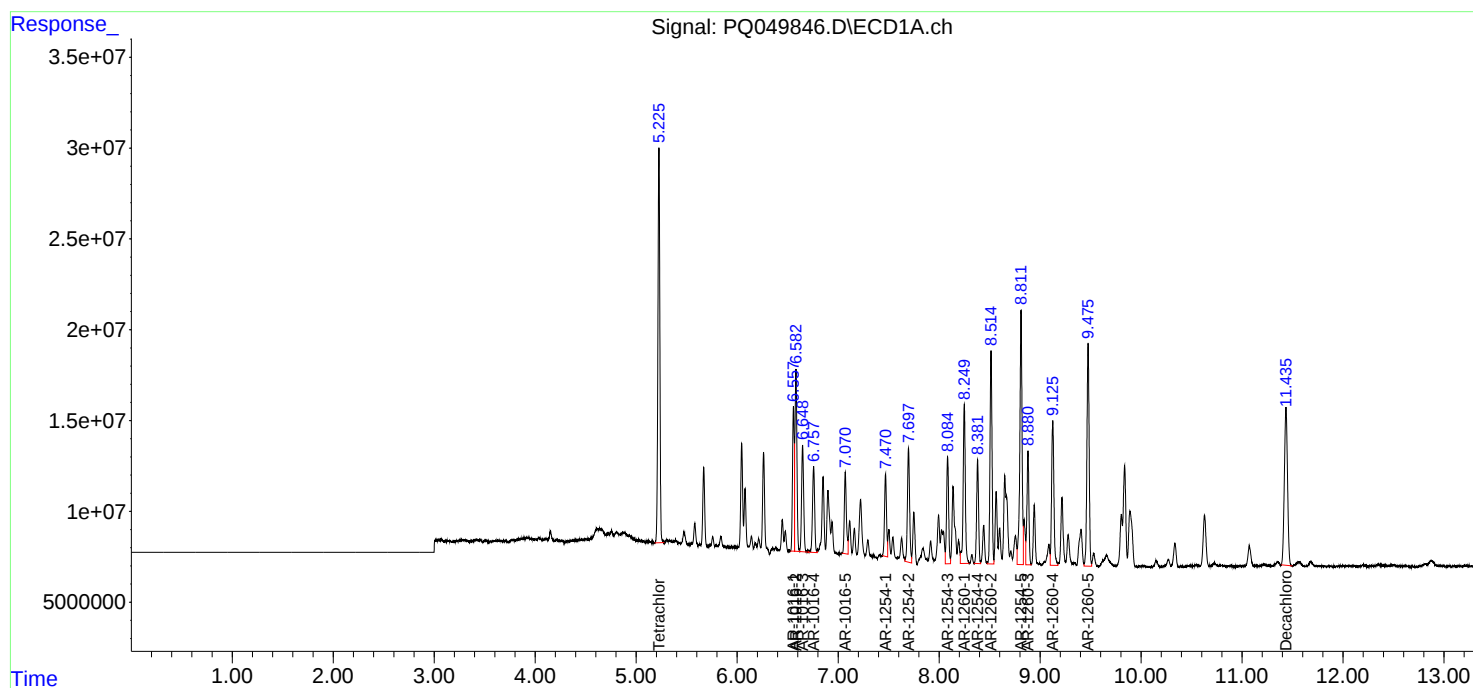
Instrument :
ECD_Q
ClientSampled :
SOIL-BORINGMSD

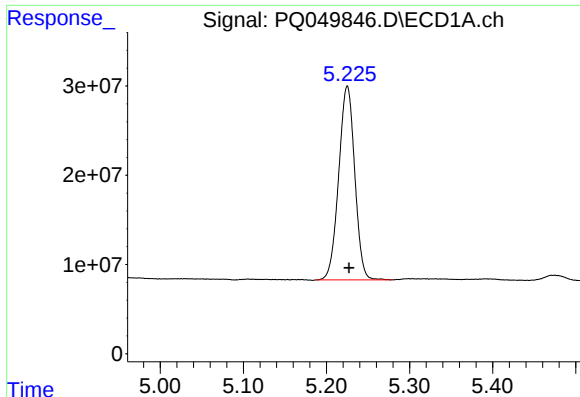
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 04:33:18 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091020.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Sep 14 14:52:16 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





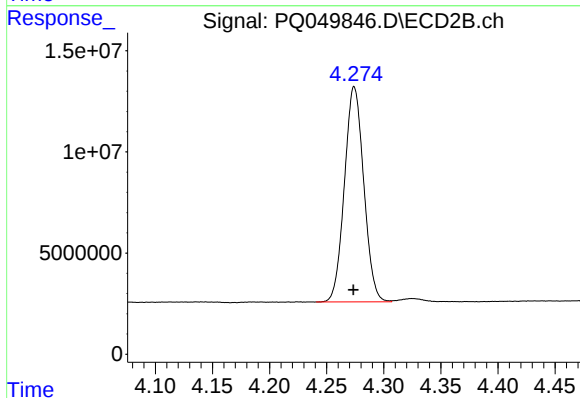
#1 Tetrachloro-m-xylene

R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 291486219
Conc: 27.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SOIL-BORINGMSD

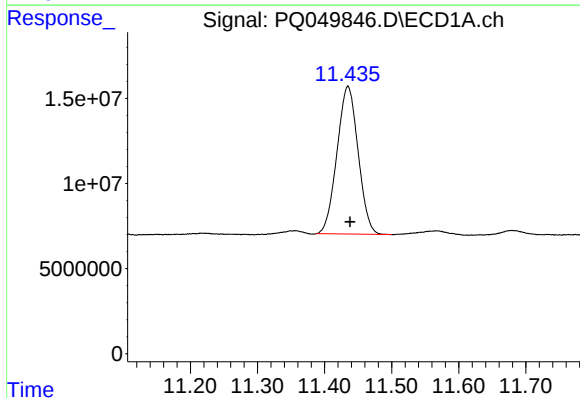
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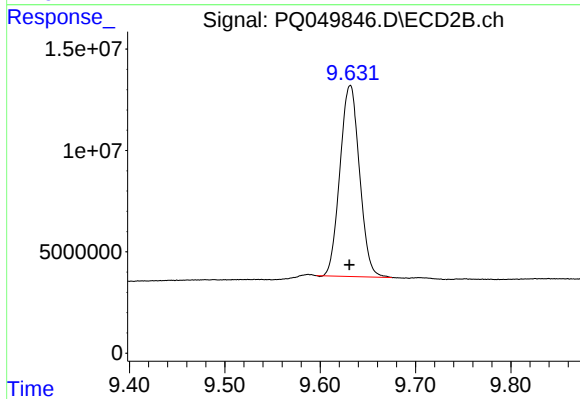
#1 Tetrachloro-m-xylene

R.T.: 4.274 min
Delta R.T.: 0.000 min
Response: 125298940
Conc: 24.17 ng/ml



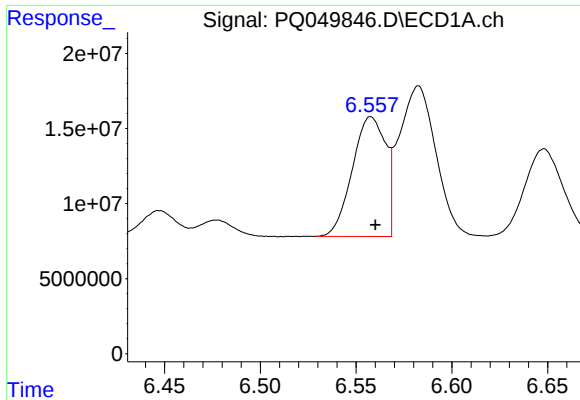
#2 Decachlorobiphenyl

R.T.: 11.435 min
Delta R.T.: -0.003 min
Response: 189963648
Conc: 23.71 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.632 min
Delta R.T.: 0.000 min
Response: 134320991
Conc: 24.97 ng/ml



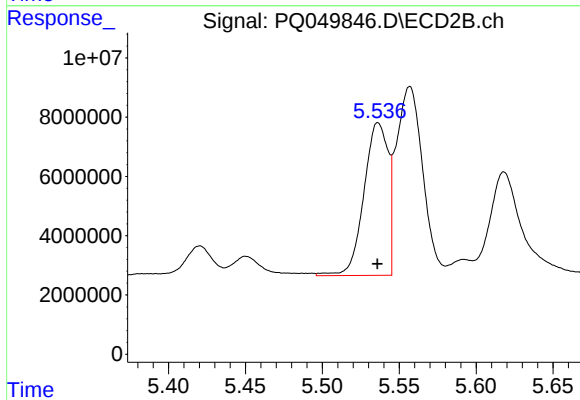
#3 AR-1016-1

R.T.: 6.558 min
Delta R.T.: -0.002 min
Response: 96641691
Conc: 318.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SOIL-BORINGMSD

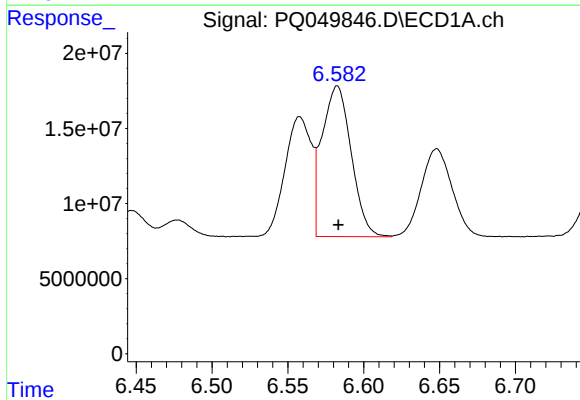
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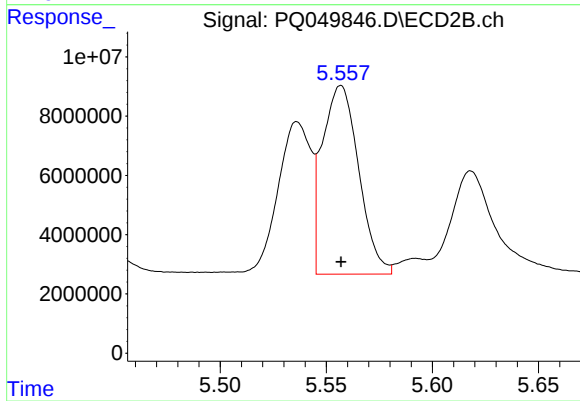
#3 AR-1016-1

R.T.: 5.536 min
Delta R.T.: 0.000 min
Response: 56620748
Conc: 250.28 ng/ml



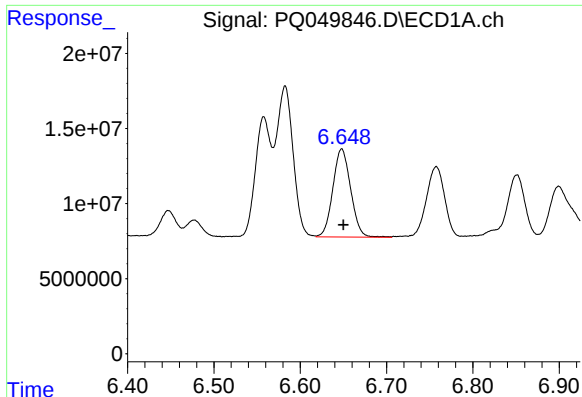
#4 AR-1016-2

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 134345901
Conc: 303.67 ng/ml



#4 AR-1016-2

R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 75976281
Conc: 245.41 ng/ml



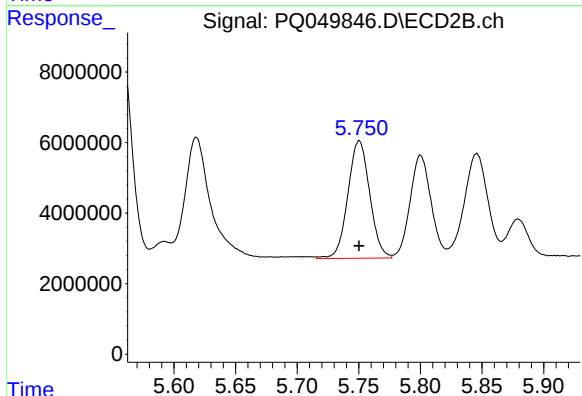
#5 AR-1016-3

R.T.: 6.648 min
Delta R.T.: -0.002 min
Response: 84132919
Conc: 293.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SOIL-BORINGMSD

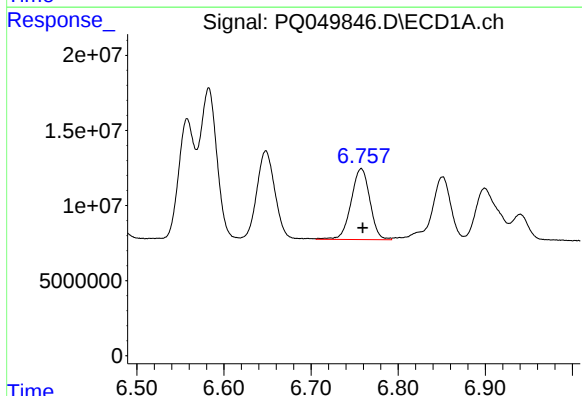
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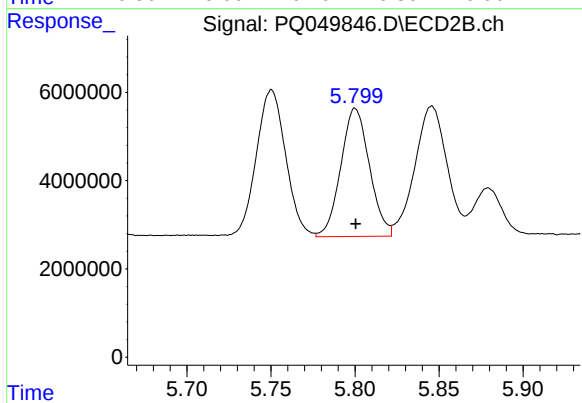
#5 AR-1016-3

R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 41140636
Conc: 270.91 ng/ml



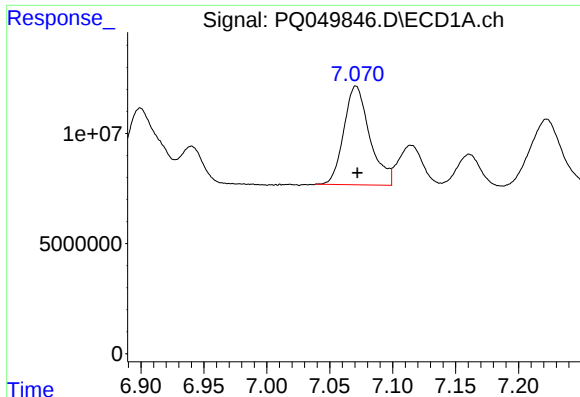
#6 AR-1016-4

R.T.: 6.758 min
Delta R.T.: -0.002 min
Response: 70594815
Conc: 275.64 ng/ml



#6 AR-1016-4

R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 34457223
Conc: 301.58 ng/ml



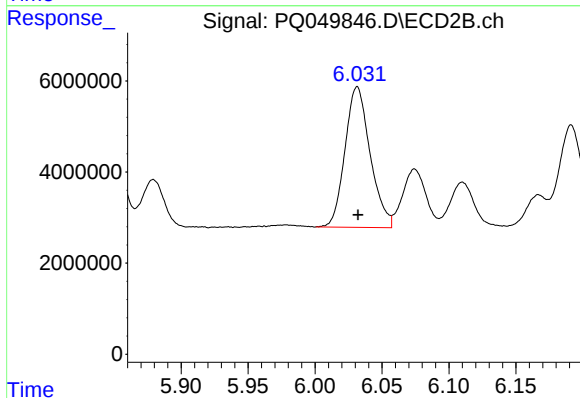
#7 AR-1016-5

R.T.: 7.071 min
Delta R.T.: -0.001 min
Response: 64285298
Conc: 297.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SOIL-BORINGMSD

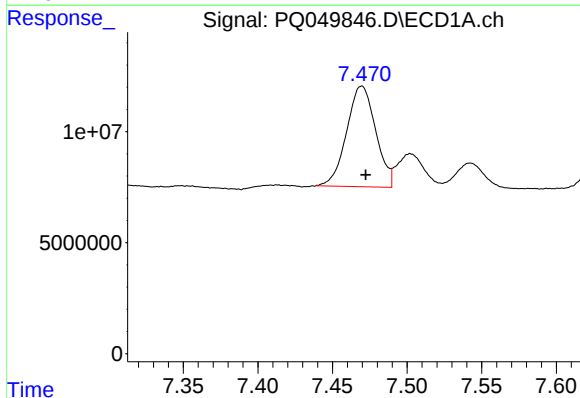
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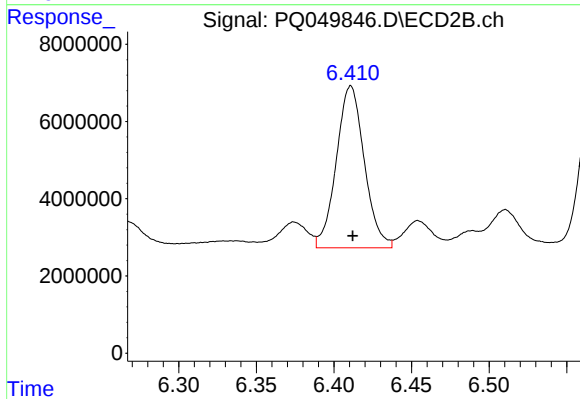
#7 AR-1016-5

R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 40345437
Conc: 251.34 ng/ml



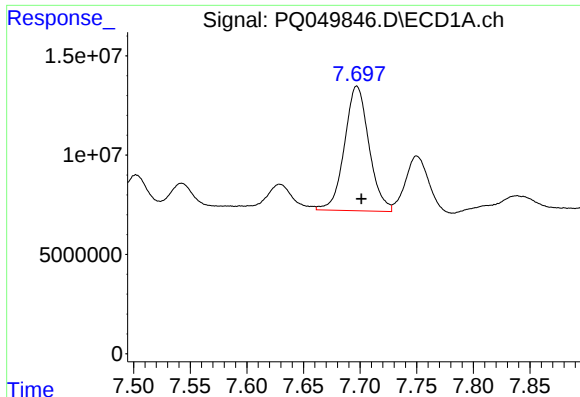
#26 AR-1254-1

R.T.: 7.470 min
Delta R.T.: -0.003 min
Response: 61444063
Conc: 215.81 ng/ml



#26 AR-1254-1

R.T.: 6.411 min
Delta R.T.: -0.001 min
Response: 52681444
Conc: 159.65 ng/ml



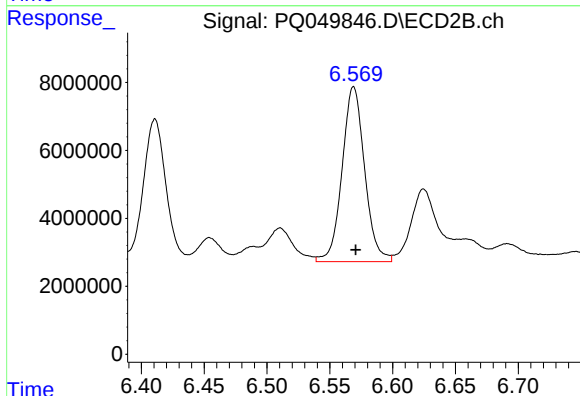
#27 AR-1254-2

R.T.: 7.697 min
Delta R.T.: -0.004 min
Response: 94460459
Conc: 213.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SOIL-BORINGMSD

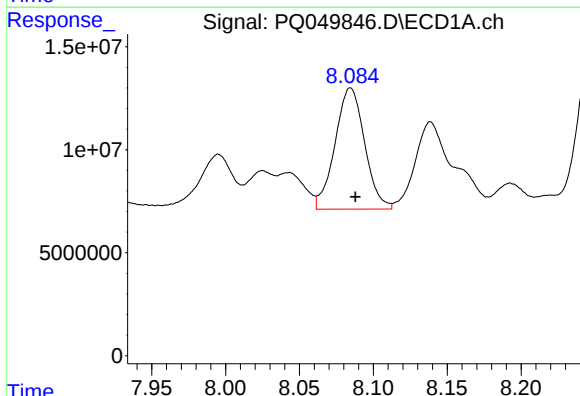
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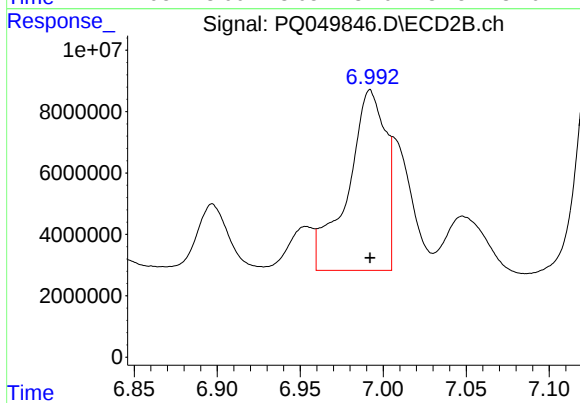
#27 AR-1254-2

R.T.: 6.569 min
Delta R.T.: -0.002 min
Response: 64328131
Conc: 223.46 ng/ml



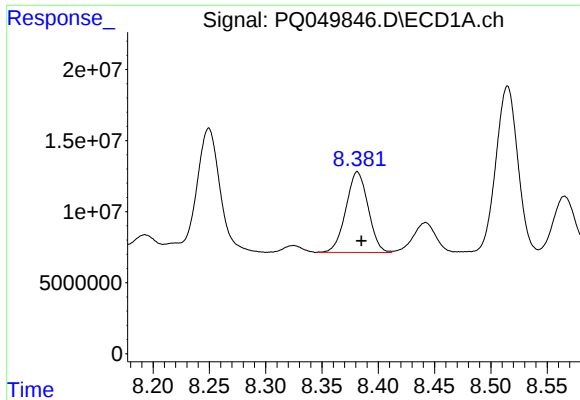
#28 AR-1254-3

R.T.: 8.085 min
Delta R.T.: -0.003 min
Response: 82171833
Conc: 182.57 ng/ml



#28 AR-1254-3

R.T.: 6.992 min
Delta R.T.: 0.000 min
Response: 94141124
Conc: 196.40 ng/ml m



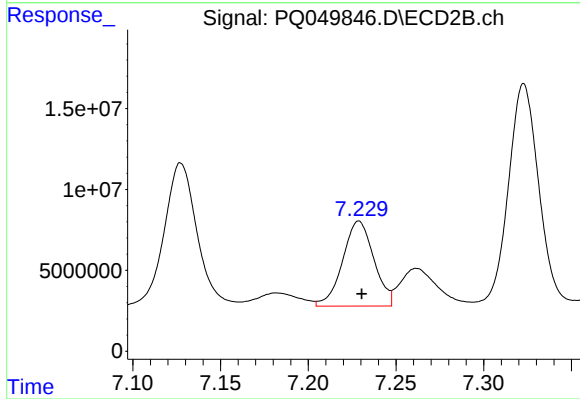
#29 AR-1254-4

R.T.: 8.381 min
Delta R.T.: -0.004 min
Response: 77836262
Conc: 217.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SOIL-BORINGMSD

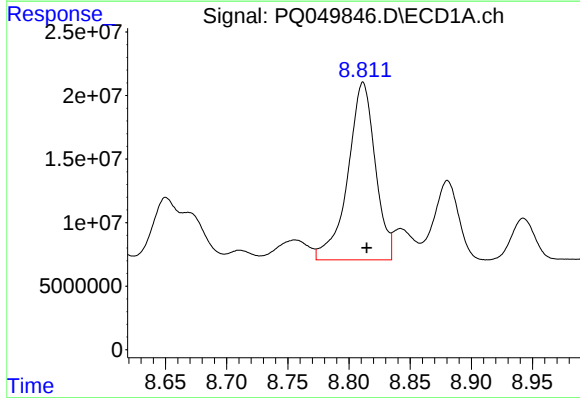
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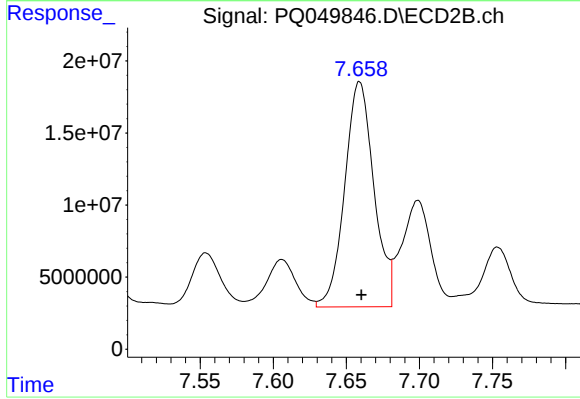
#29 AR-1254-4

R.T.: 7.229 min
Delta R.T.: -0.002 min
Response: 65128862
Conc: 186.24 ng/ml



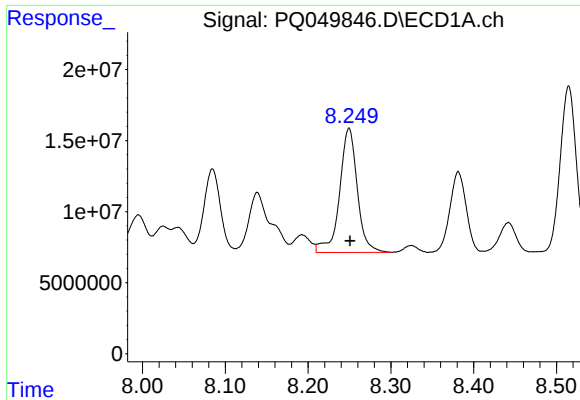
#30 AR-1254-5

R.T.: 8.811 min
Delta R.T.: -0.003 min
Response: 218075832
Conc: 580.90 ng/ml



#30 AR-1254-5

R.T.: 7.659 min
Delta R.T.: -0.001 min
Response: 217430595
Conc: 476.04 ng/ml



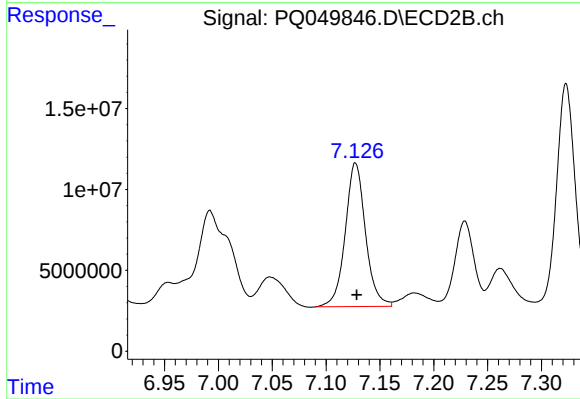
#31 AR-1260-1

R.T.: 8.249 min
Delta R.T.: -0.001 min
Response: 130134679
Conc: 366.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SOIL-BORINGMSD

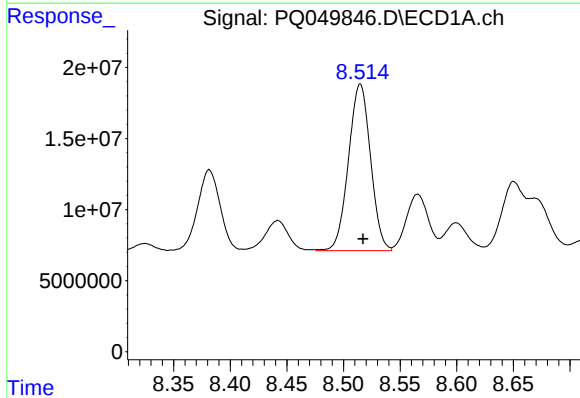
Manual Integrations
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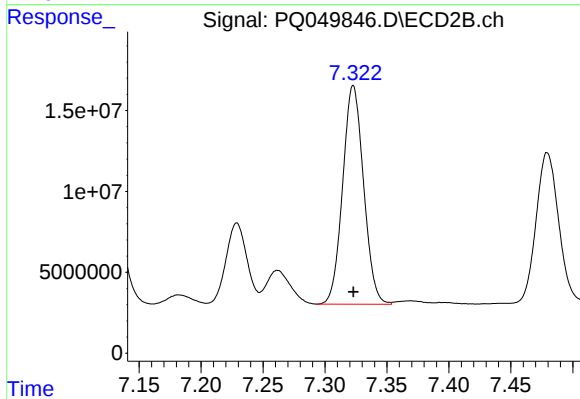
#31 AR-1260-1

R.T.: 7.127 min
Delta R.T.: -0.001 min
Response: 116534830
Conc: 355.80 ng/ml



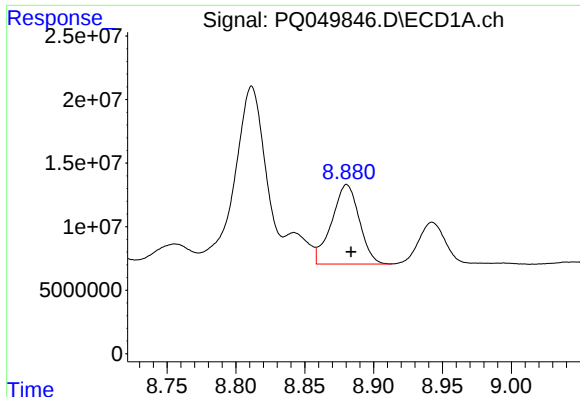
#32 AR-1260-2

R.T.: 8.515 min
Delta R.T.: -0.002 min
Response: 158993801
Conc: 362.24 ng/ml



#32 AR-1260-2

R.T.: 7.322 min
Delta R.T.: 0.000 min
Response: 158829406
Conc: 336.60 ng/ml m



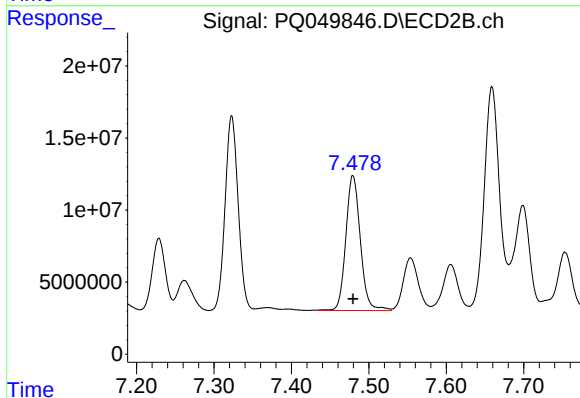
#33 AR-1260-3

R.T.: 8.881 min
Delta R.T.: -0.003 min
Response: 87395611
Conc: 250.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SOIL-BORINGMSD

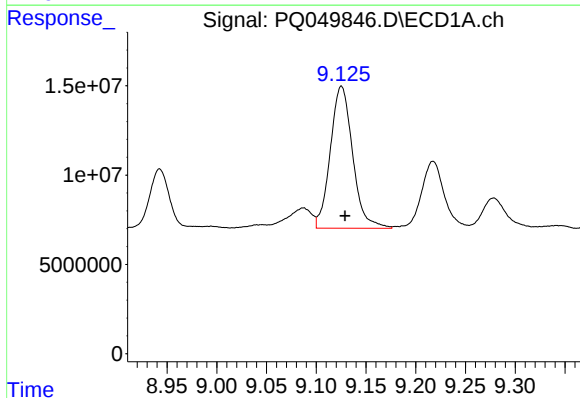
Manual Integrations
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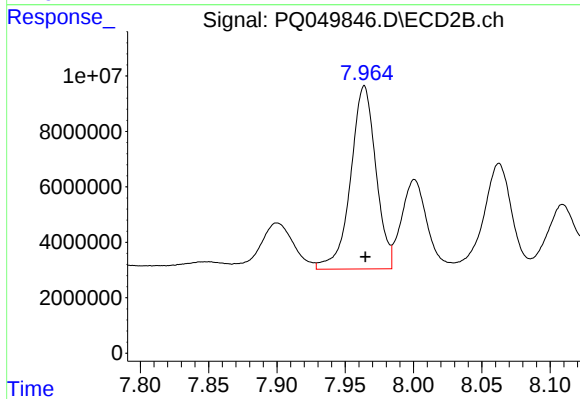
#33 AR-1260-3

R.T.: 7.478 min
Delta R.T.: -0.001 min
Response: 122056750
Conc: 309.81 ng/ml m



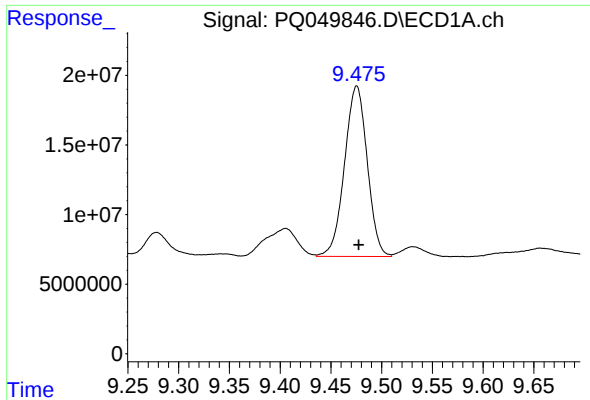
#34 AR-1260-4

R.T.: 9.125 min
Delta R.T.: -0.004 min
Response: 124126643
Conc: 317.66 ng/ml



#34 AR-1260-4

R.T.: 7.964 min
Delta R.T.: 0.000 min
Response: 85013650
Conc: 254.75 ng/ml



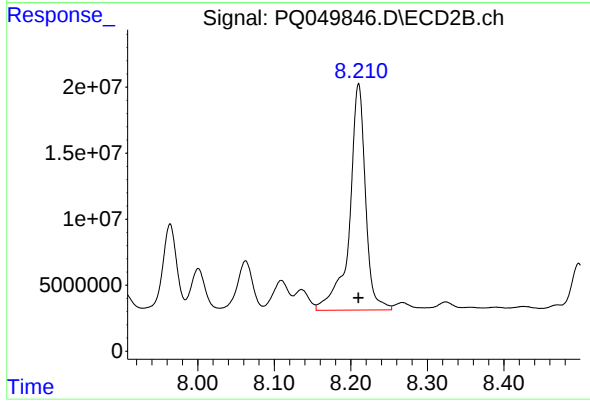
#35 AR-1260-5

R.T.: 9.475 min
Delta R.T.: -0.002 min
Response: 191007312
Conc: 232.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SOIL-BORINGMSD

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#35 AR-1260-5

R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 248970347
Conc: 280.44 ng/ml