

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042219\
 Data File : PQ039203.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2019 11:41
 Operator : AJ\SJ
 Sample : K2241-03
 Misc : AR1242 MDL 25 PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-MDL-SOIL-03-QT2-2019

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 01:00:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Apr 20 00:43:12 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...	5.706	4.794	87244217	49581080	21.089	19.722
2)	SA Decachlor...	12.118	10.566	106.4E6	61652894	17.994	17.886
Target Compounds							
16)	L4 AR-1242-1	7.155	6.249	3229639	1775014	23.403m	19.943m
17)	L4 AR-1242-2	7.180	6.271	5262895	2332119	26.289m	18.489m#
18)	L4 AR-1242-3	7.250	6.485	3841306	1604779	31.321m	23.349m#
19)	L4 AR-1242-4	7.366	6.588	2383930	1170822	23.428m	17.070 #
20)	L4 AR-1242-5	8.186	7.202	2800107	1955325	24.395m	21.613

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

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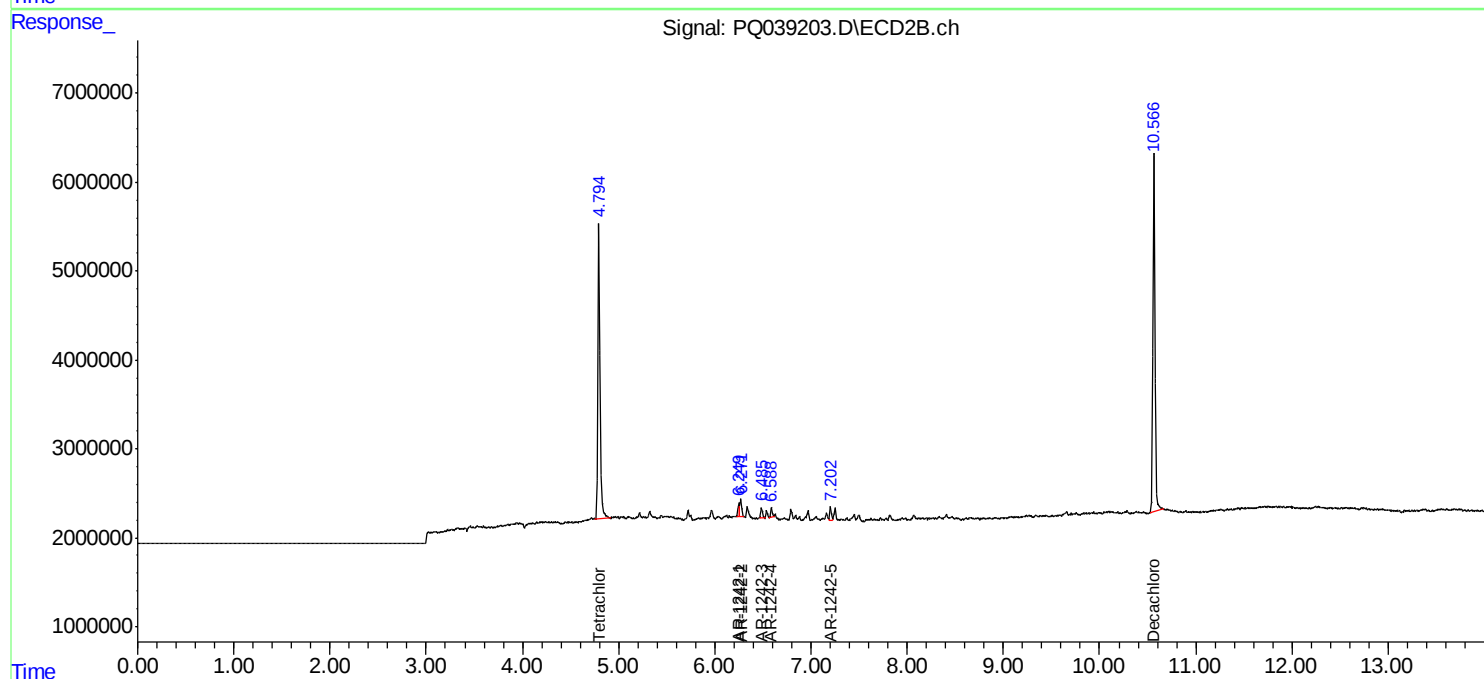
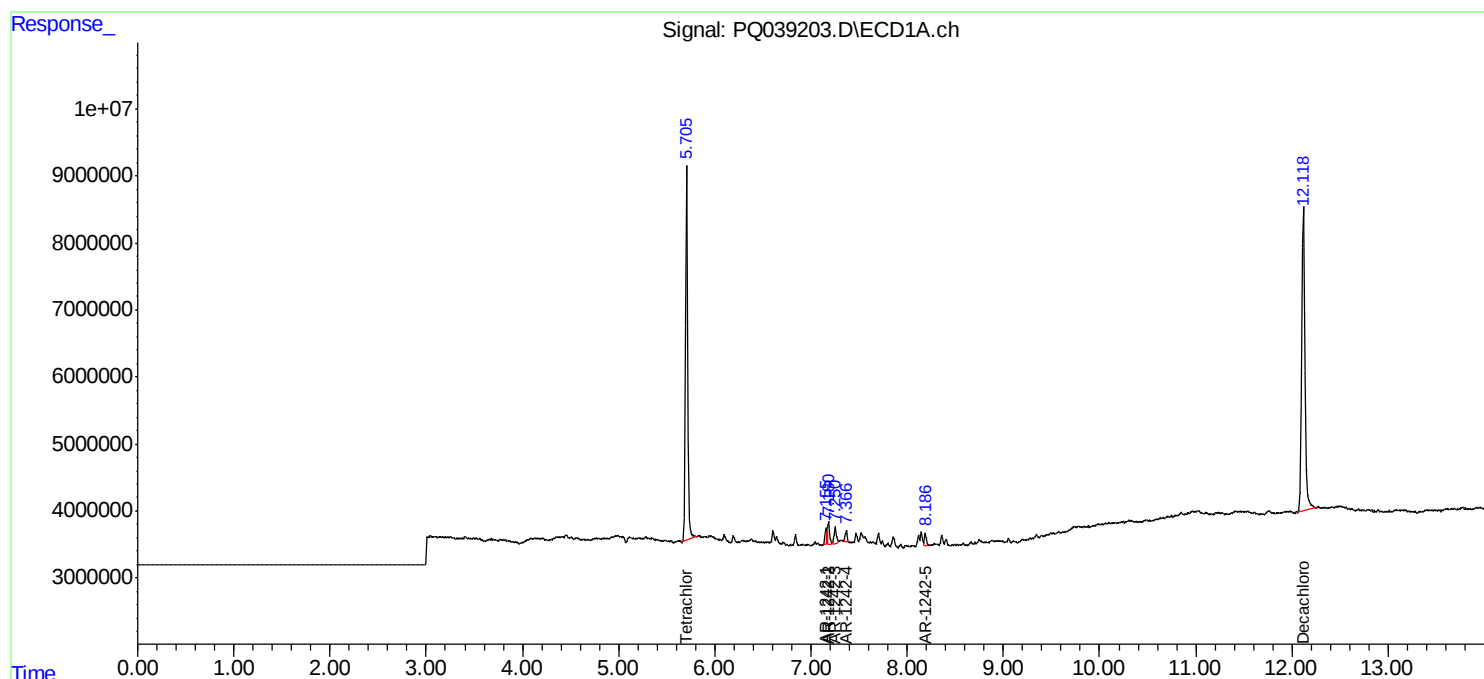
Instrument :
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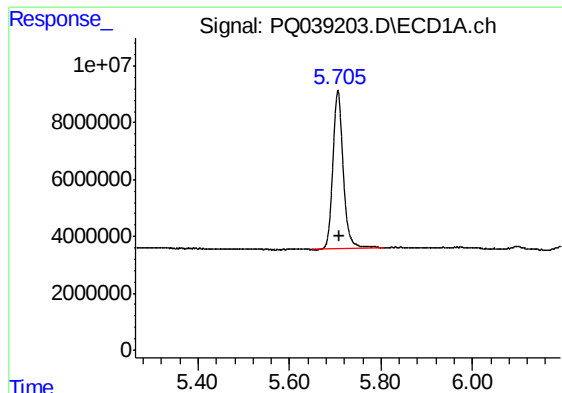
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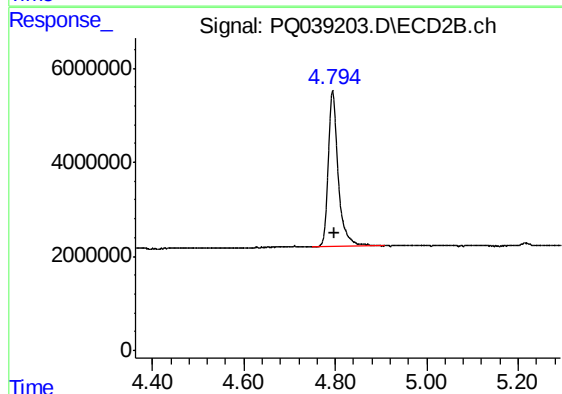
#1 Tetrachloro-m-xylene

R.T.: 5.706 min
Delta R.T.: -0.004 min
Response: 87244217
Conc: 21.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019

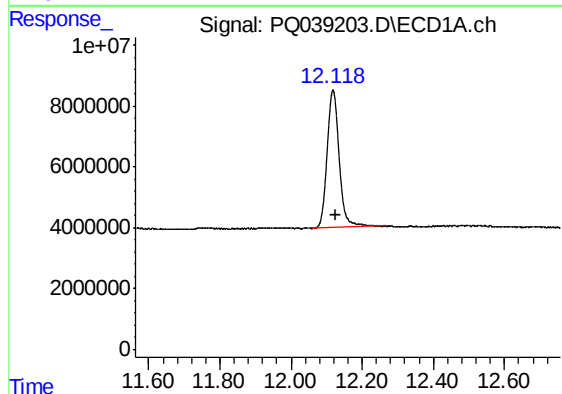
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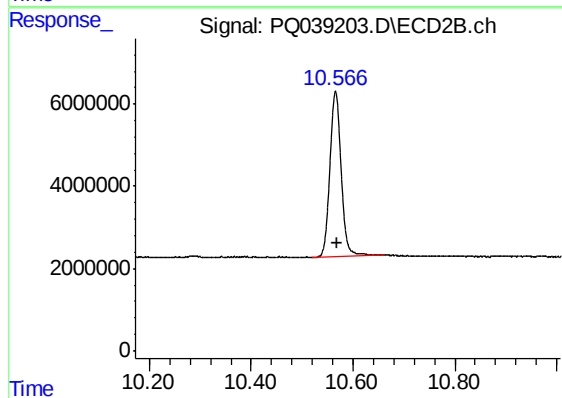
#1 Tetrachloro-m-xylene

R.T.: 4.794 min
Delta R.T.: -0.003 min
Response: 49581080
Conc: 19.72 ng/ml



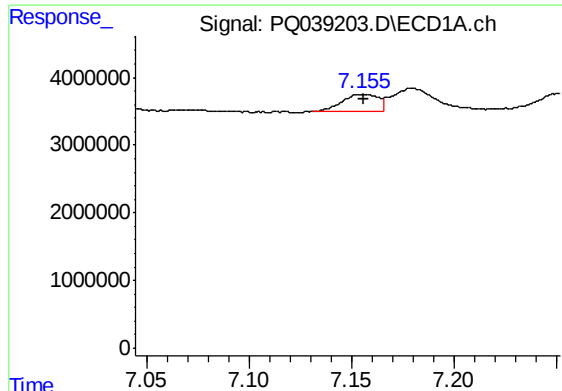
#2 Decachlorobiphenyl

R.T.: 12.118 min
Delta R.T.: -0.007 min
Response: 106419908
Conc: 17.99 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.566 min
Delta R.T.: -0.002 min
Response: 61652894
Conc: 17.89 ng/ml



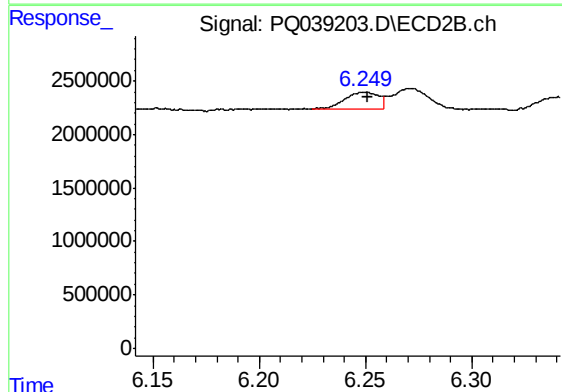
#16 AR-1242-1

R.T.: 7.155 min
Delta R.T.: -0.001 min
Response: 3229639
Conc: 23.40 ng/ml m

Instrument :
ECD_Q
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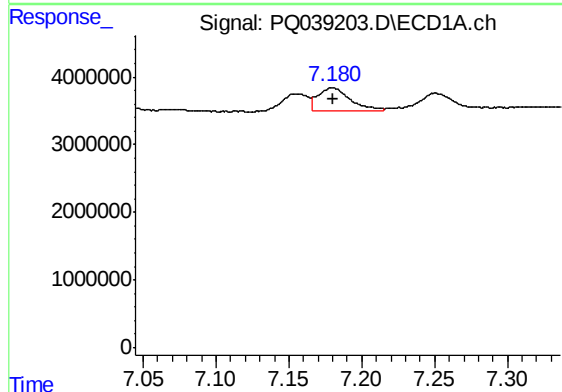
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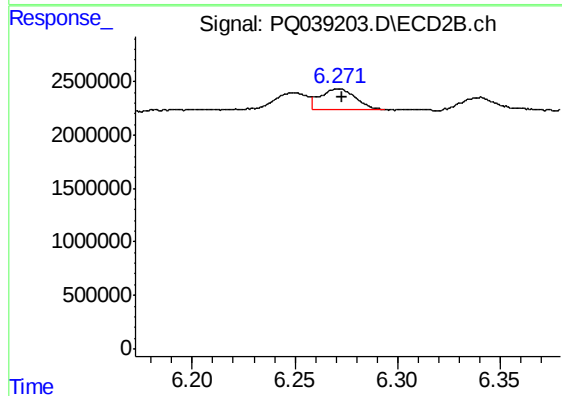
#16 AR-1242-1

R.T.: 6.249 min
Delta R.T.: -0.002 min
Response: 1775014
Conc: 19.94 ng/ml m



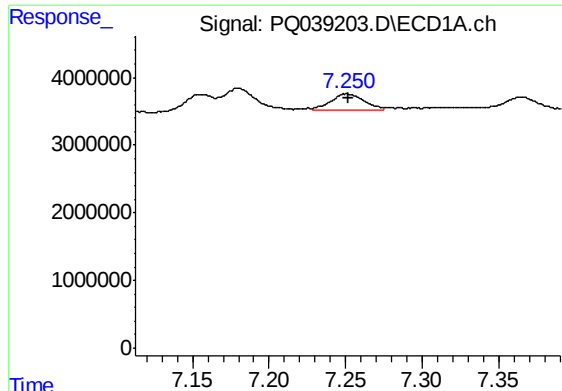
#17 AR-1242-2

R.T.: 7.180 min
Delta R.T.: 0.000 min
Response: 5262895
Conc: 26.29 ng/ml m



#17 AR-1242-2

R.T.: 6.271 min
Delta R.T.: -0.002 min
Response: 2332119
Conc: 18.49 ng/ml m



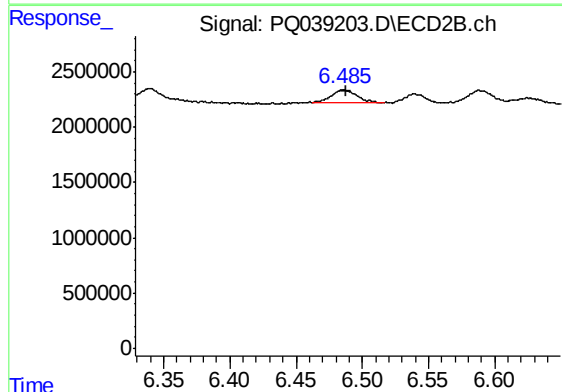
#18 AR-1242-3

R.T.: 7.250 min
Delta R.T.: -0.002 min
Response: 3841306
Conc: 31.32 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019

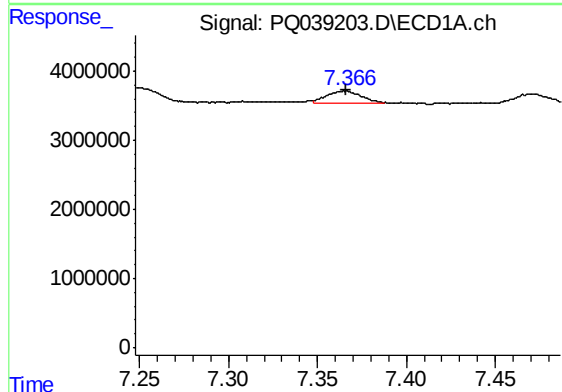
Manual Integrations
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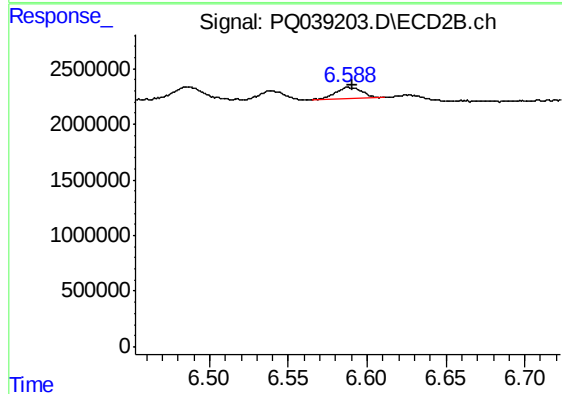
#18 AR-1242-3

R.T.: 6.485 min
Delta R.T.: -0.002 min
Response: 1604779
Conc: 23.35 ng/ml m



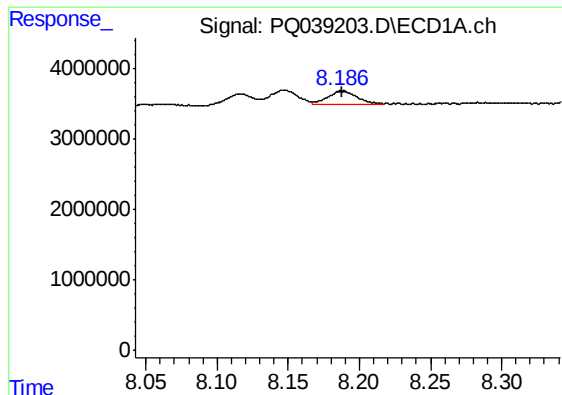
#19 AR-1242-4

R.T.: 7.366 min
Delta R.T.: 0.000 min
Response: 2383930
Conc: 23.43 ng/ml m



#19 AR-1242-4

R.T.: 6.588 min
Delta R.T.: -0.002 min
Response: 1170822
Conc: 17.07 ng/ml



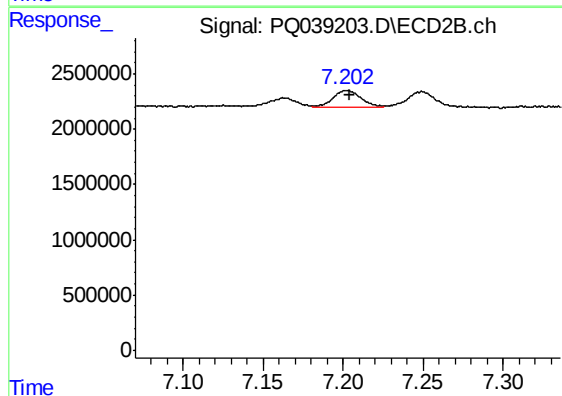
#20 AR-1242-5

R.T.: 8.186 min
Delta R.T.: -0.002 min
Response: 2800107
Conc: 24.40 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
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#20 AR-1242-5

R.T.: 7.202 min
Delta R.T.: -0.002 min
Response: 1955325
Conc: 21.61 ng/ml