

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082919\
Data File : PQ043099.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Aug 2019 13:32
Operator : SM\AJ
Sample : K4556-05DL 50X
Misc :
ALS Vial : 59 Sample Multiplier: 1

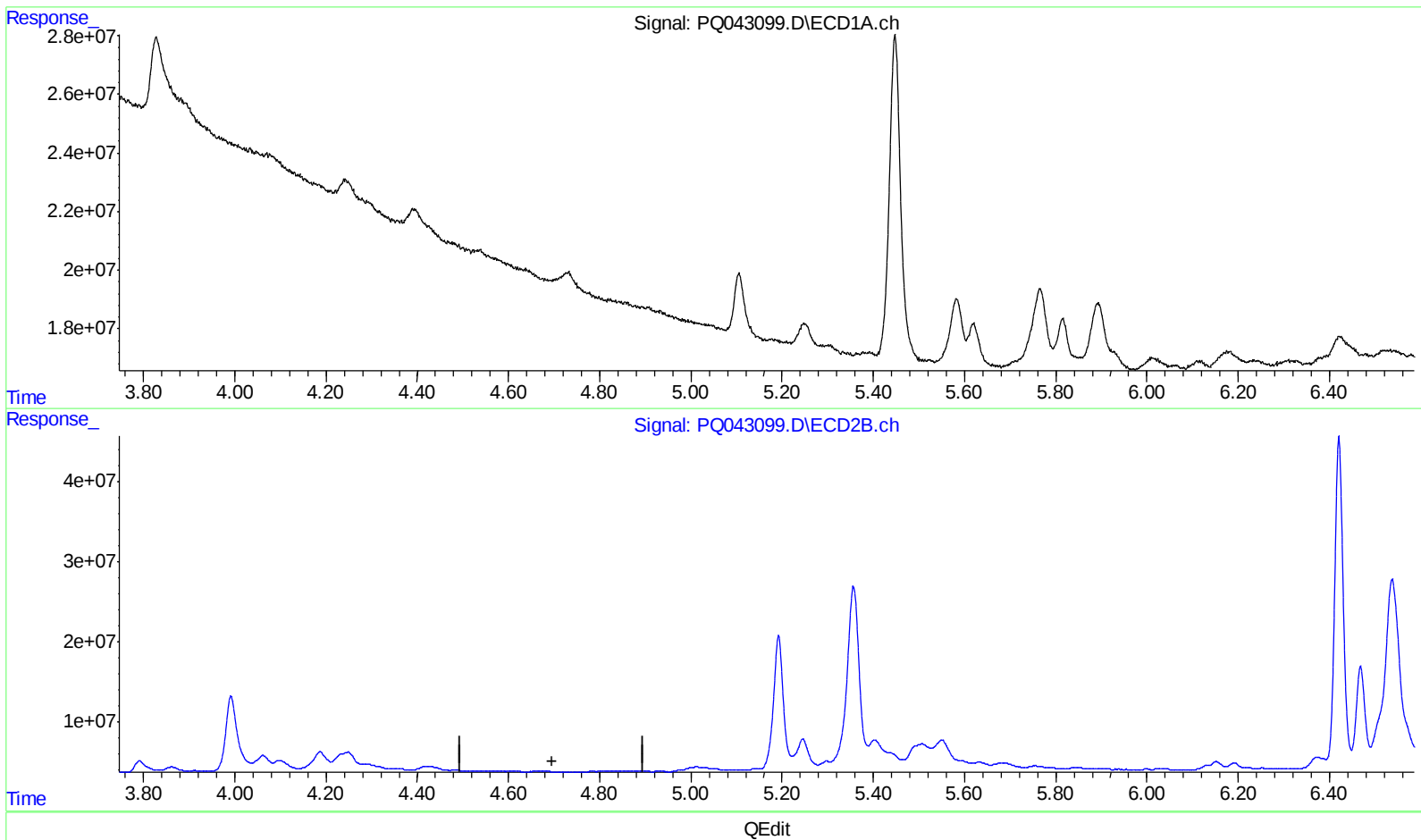
Instrument :
ECD_Q
ClientSampleId :
C0AQ9DL

Manual Integrations
APPROVED

Ankita
8/29/2019 3:06:13 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 05:52:13 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 26 05:38:16 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(1) Tetrachloro-m-xylene (SA)

0.000min 0.000 ng/ml

response 0

(1) Tetrachloro-m-xylene #2 (SA)

0.000min 0.000 ng/ml

response 0

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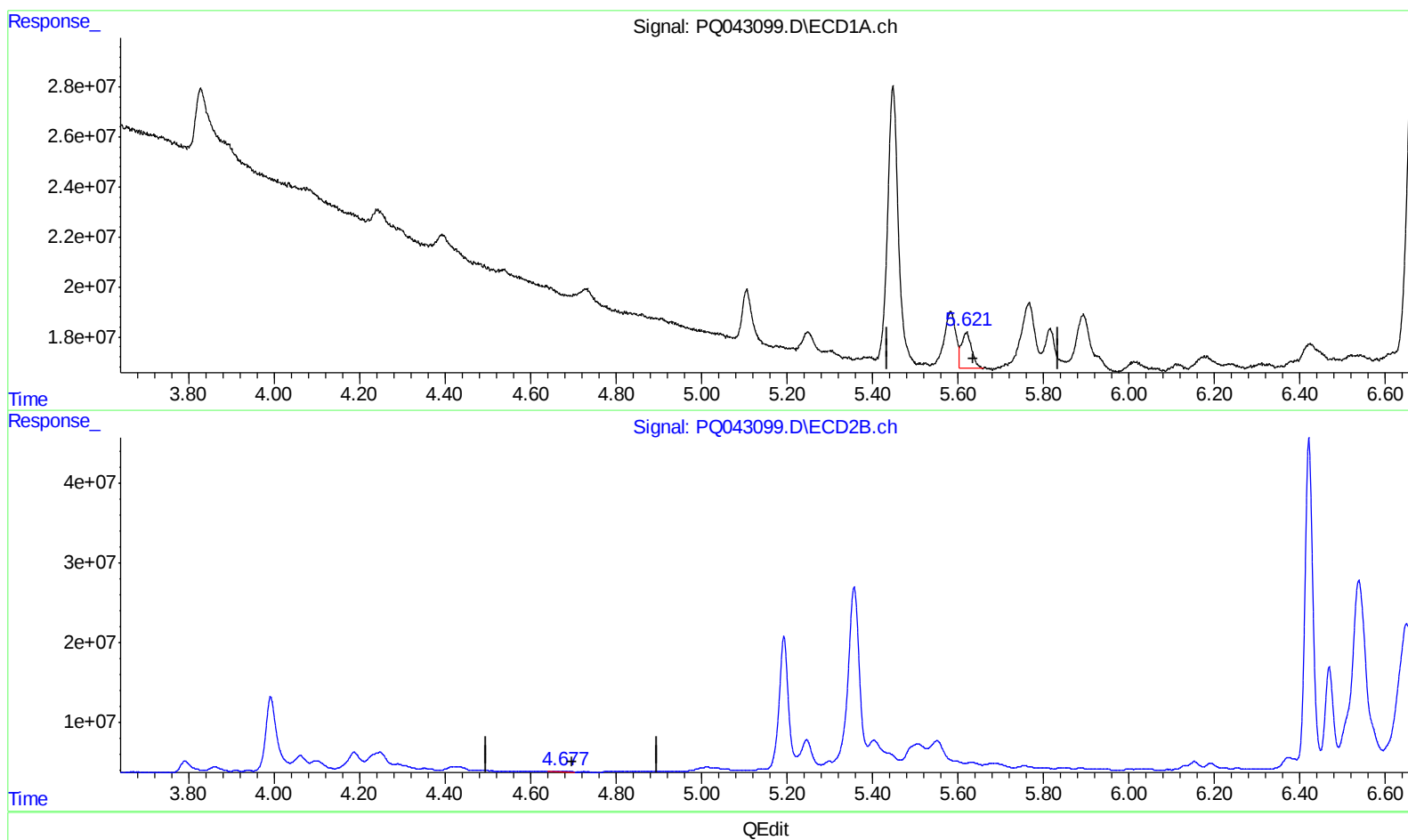
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(1) Tetrachloro-m-xylene (SA)

5.621min 9.025 ng/ml m

response 24156996

(1) Tetrachloro-m-xylene #2 (SA)

4.677min 0.754 ng/ml m

response 1744135

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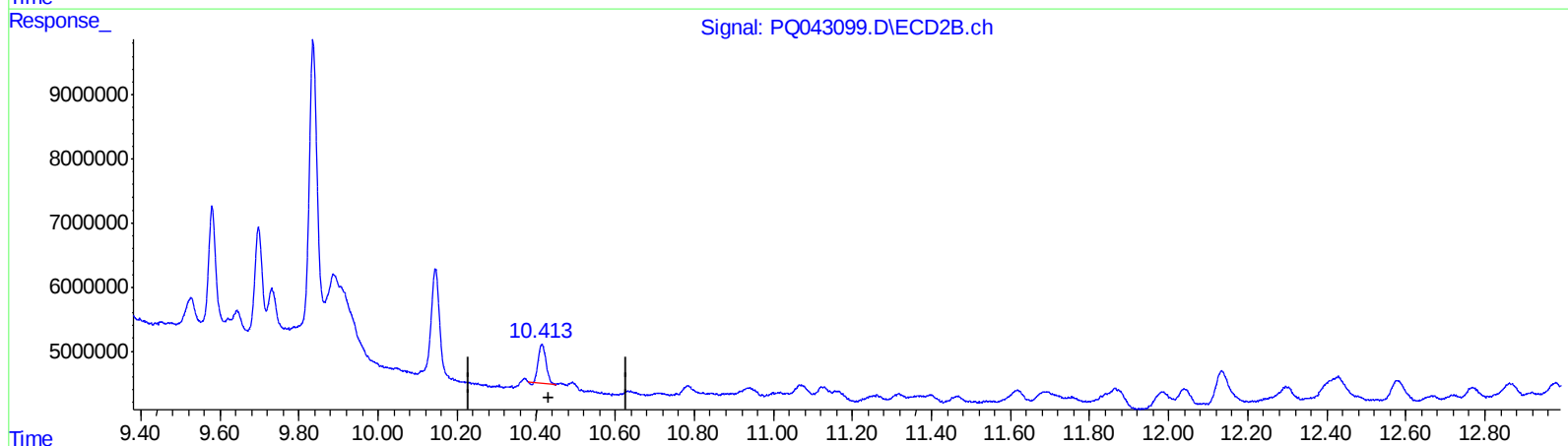
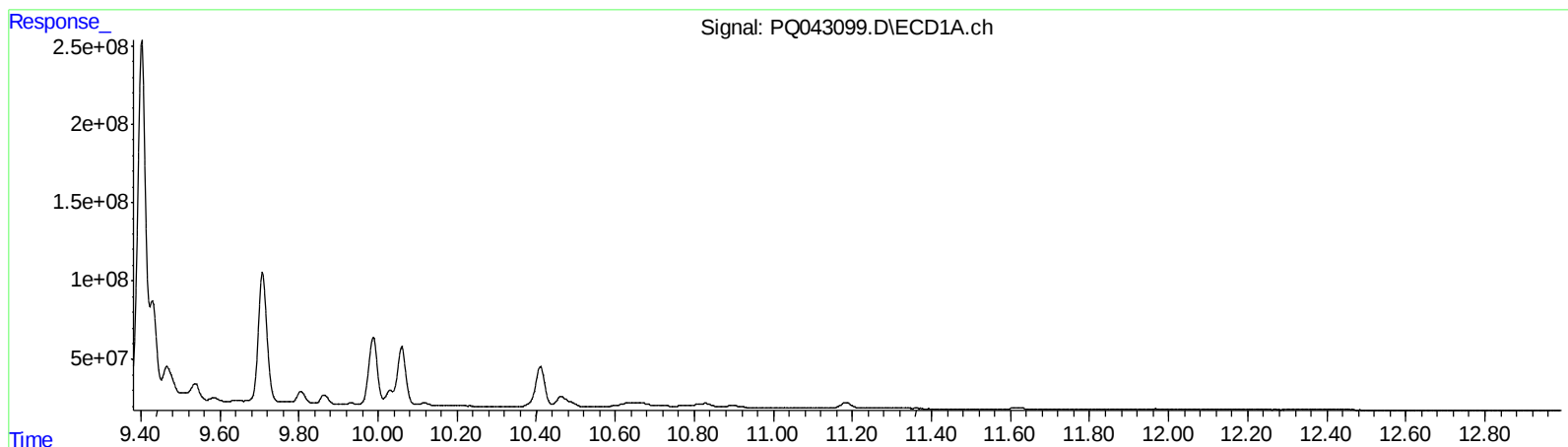
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QEdit

(2) Decachlorobiphenyl (SA)

0.000min 0.000 ng/ml

response 0

(2) Decachlorobiphenyl #2 (SA)

10.414min 1.218 ng/ml

response 8182115

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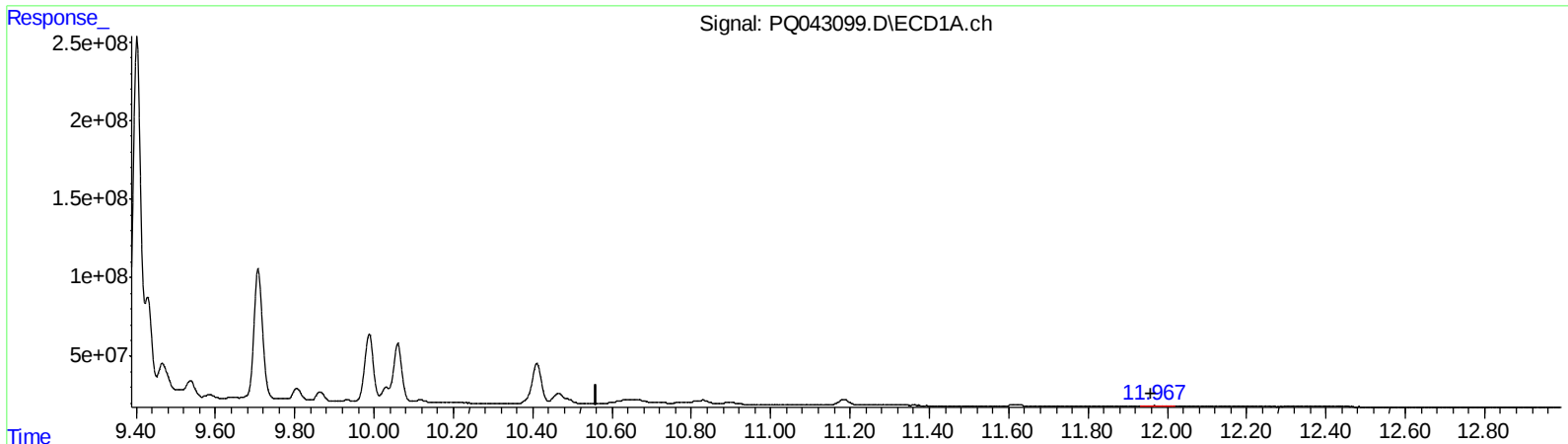
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(2) Decachlorobiphenyl (SA)

11.967min 1.457 ng/ml m

response 12301520

(2) Decachlorobiphenyl #2 (SA)

10.413min 1.355 ng/ml m

response 9100550

(+) = Expected Retention Time

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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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System Monitoring Compounds

1) SA Tetrachlo...	5.621	4.677	24156996	1744135	9.025m	0.754m#)
2) SA Decachlor...	11.967	10.413	12301520	9100550	1.457m	1.355m)

AS 08/30/19

Target Compounds

26) L6 AR-1254-1	8.026	7.082	1195.7E6	1351.0E6	7155.614	5508.475
27) L6 AR-1254-2	8.265	7.250	2425.7E6	1690.4E6	9019.245	7578.682
28) L6 AR-1254-3	8.659	7.697	3026.4E6	3384.5E6	10048.522	9004.262
29) L6 AR-1254-4	8.962	7.947	2521.1E6	2570.2E6	11066.105	10629.597
30) L6 AR-1254-5	9.402	8.393	3266.5E6	4120.4E6	12061.328	11164.960

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