

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072419\
Data File : PQ041494.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2019 22:16
Operator : SM\AJ
Sample : K3893-13
Misc :
ALS Vial : 39 Sample Multiplier: 1

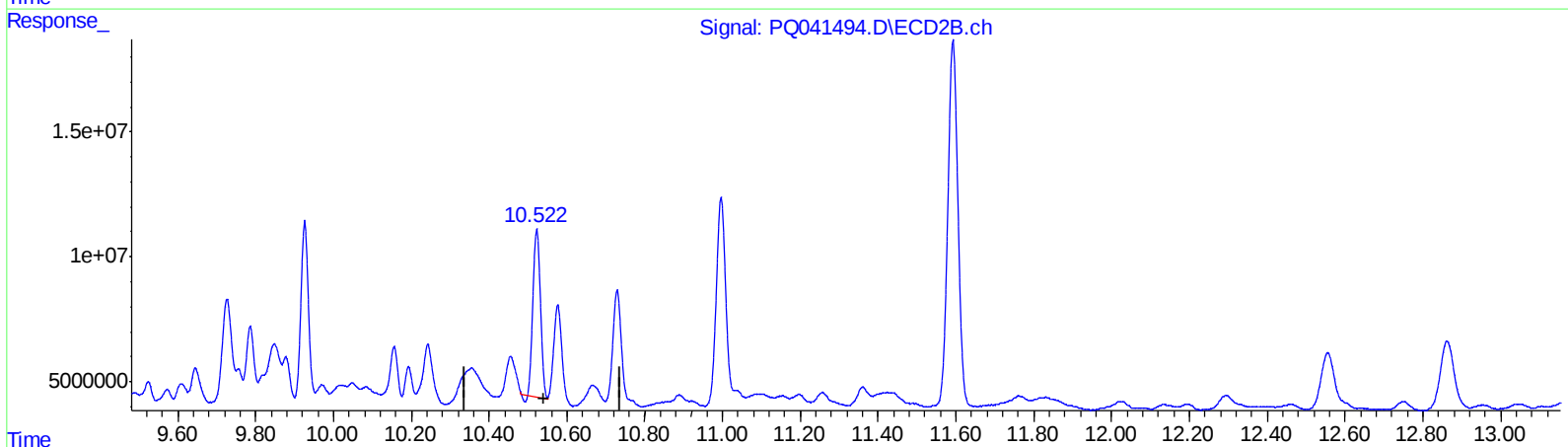
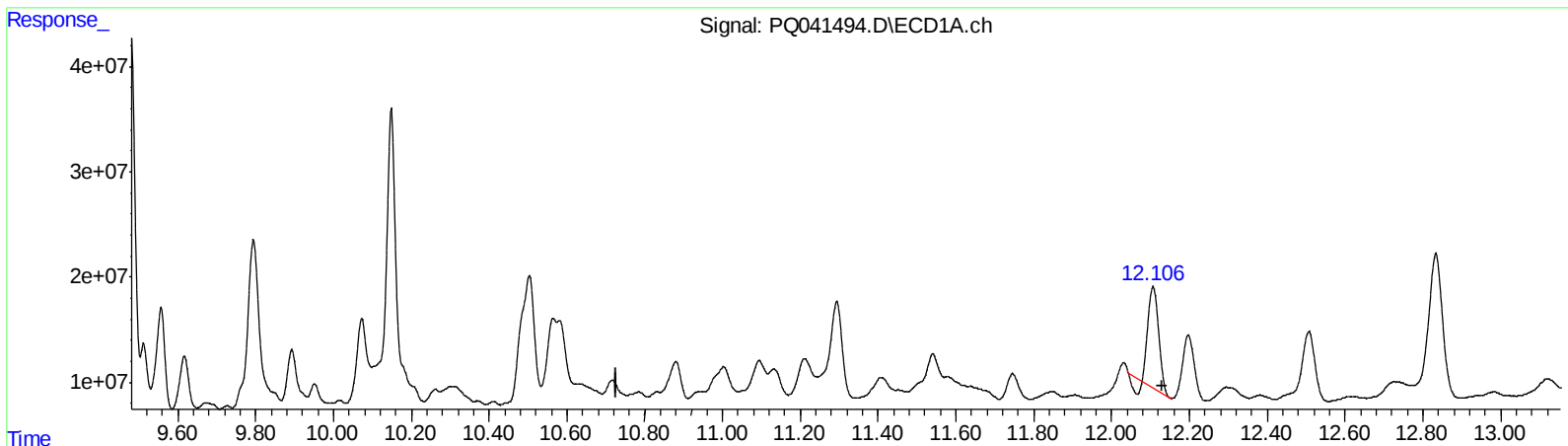
Instrument :
ECD_Q
ClientSampleId :
BEP17

Manual Integrations
APPROVED

Ankita
7/30/2019 9:25:08 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 00:50:13 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 23 11:02:25 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



QEdit

(2) Decachlorobiphenyl (SA)

12.107min 16.330 ng/ml

response 168915539

(2) Decachlorobiphenyl #2 (SA)

10.522min 19.849 ng/ml

response 90444945

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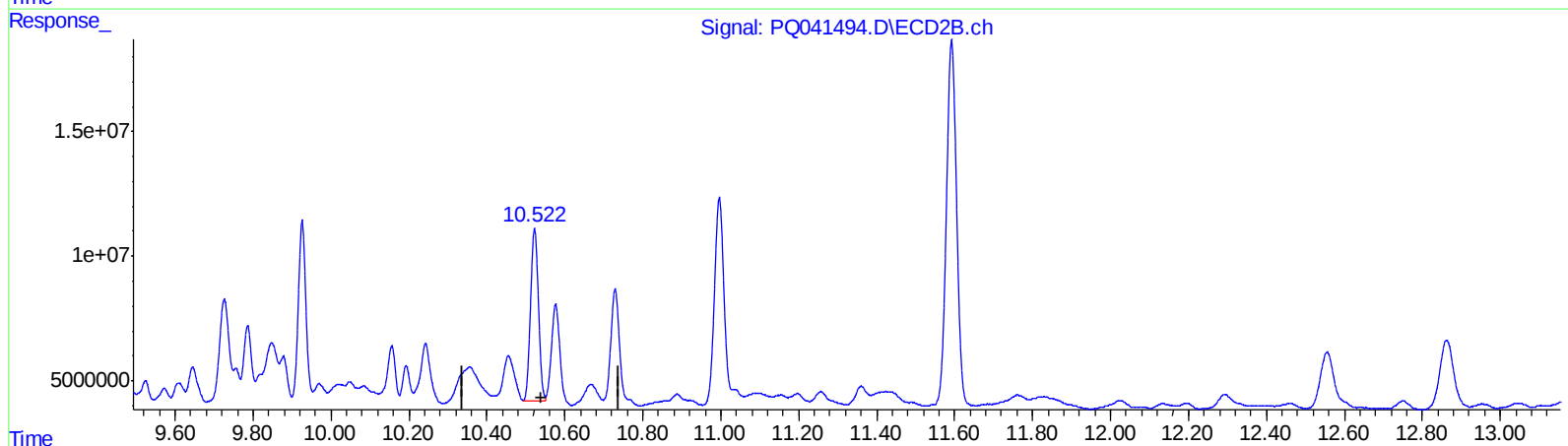
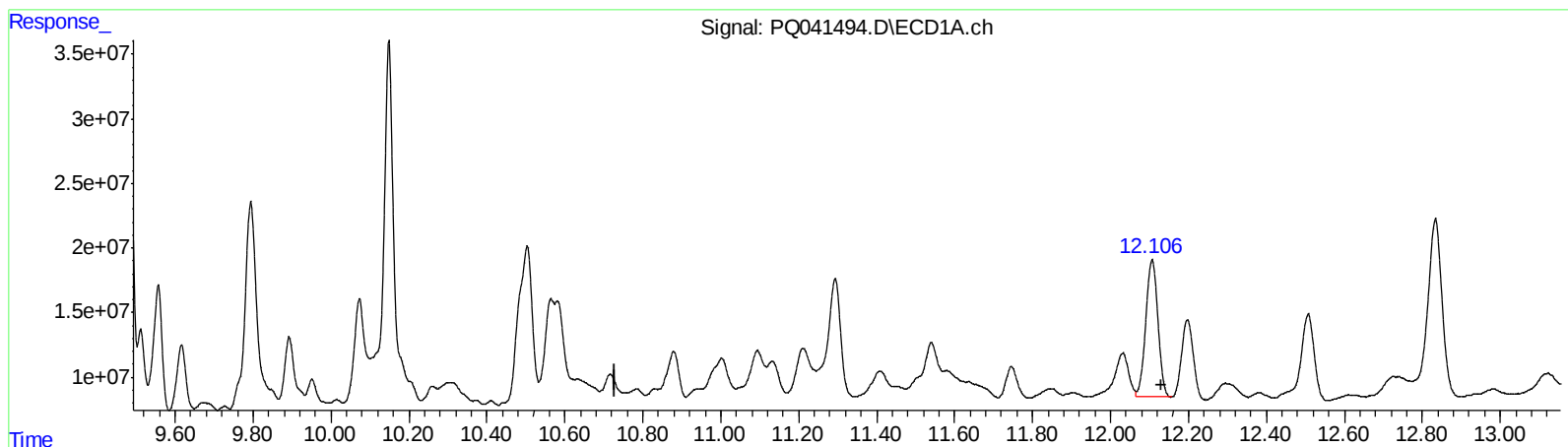
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QEdit

(2) Decachlorobiphenyl (SA)

12.106min 22.060 ng/ml m

response 228185372

(2) Decachlorobiphenyl #2 (SA)

10.522min 21.257 ng/ml m

response 96860298

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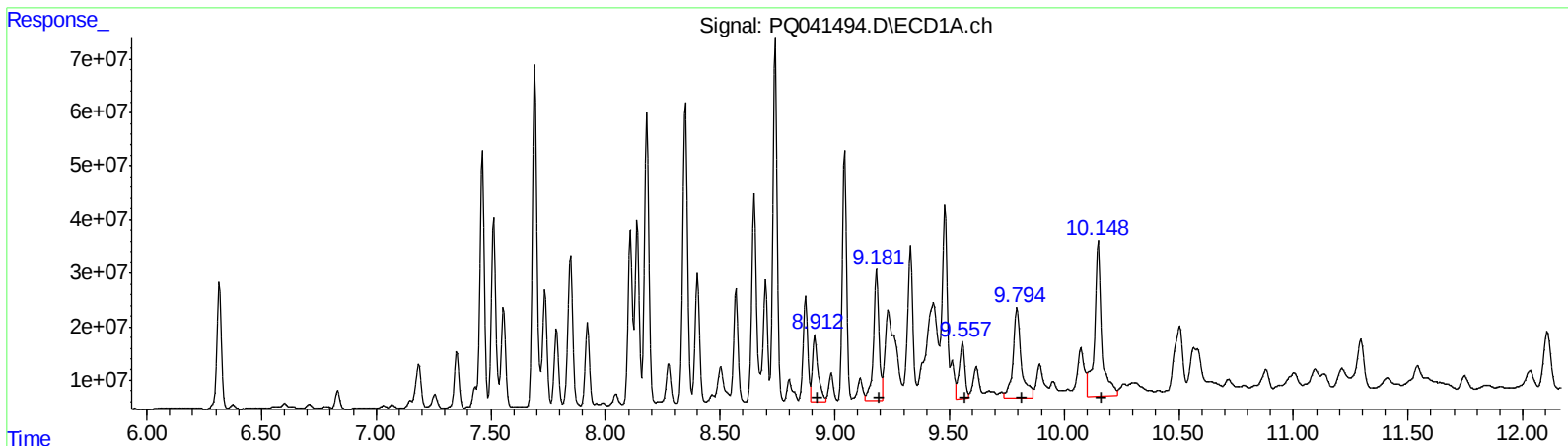
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(31) AR-1260-1 (L7)
R.T. Response Conc
8.91 209255165 692.64
9.18 398540760 869.48
9.56 177615330 418.32
9.79 418411363 993.97
10.15 628012059 587.70
(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.94 367336339 1381.20
8.13 200712439 553.16
8.29 198648006 632.59
8.79 94988650 333.67
9.04 383688856 516.00

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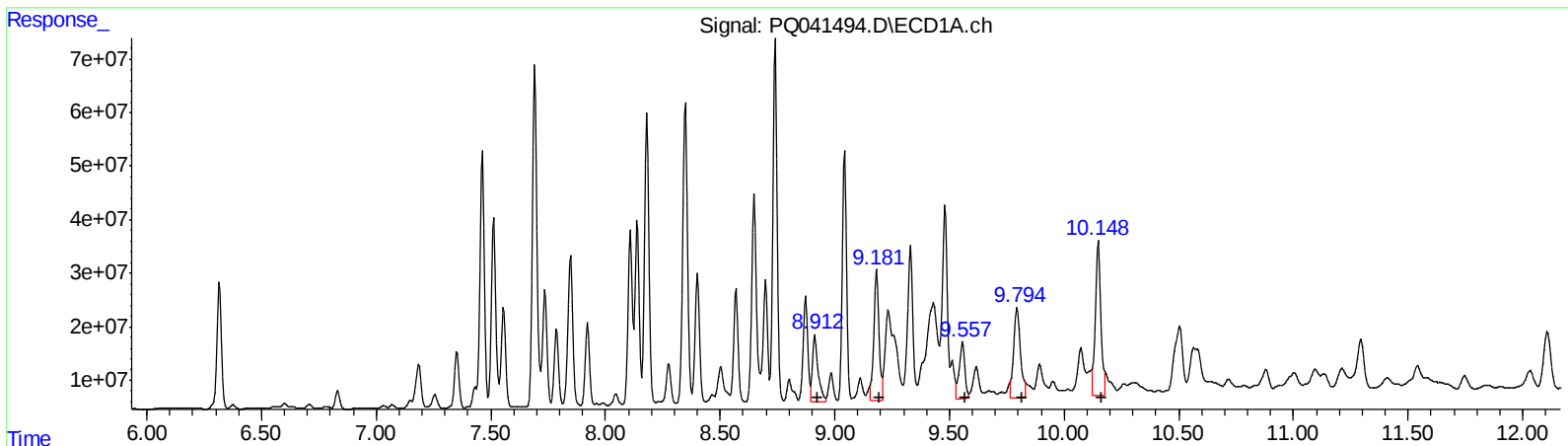
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R.T. Response Conc
8.91 209255165 692.64
9.18 379136059 827.14
9.56 177615330 418.32
9.79 341440198 811.12
10.15 475066927 444.58

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.93 184509904 693.76
8.13 209532198 577.46
8.29 198648006 632.59
8.79 94988650 333.67
9.04 291181166 391.59

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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	5.702	4.759	41349493	33984114	10.802	11.305
2) SA Decachlor...	12.106	10.522	228.2E6	96860298	22.060m	21.257m
Target Compounds						
26) L6 AR-1254-1	8.108	7.166	418.2E6	694.7E6	2063.350	2731.771 #
27) L6 AR-1254-2	8.348	7.334	807.0E6	393.2E6	2336.387	1718.631 #
28) L6 AR-1254-3	8.739	7.782	862.8E6	779.0E6	2082.133	1919.201
29) L6 AR-1254-4	9.042	8.031	601.9E6	459.8E6	1663.170	1683.149
30) L6 AR-1254-5	9.480	8.477	572.8E6	377.8E6	1426.557	946.279 #
31) L7 AR-1260-1	8.912	7.930	209.3E6	184.5E6	692.638	693.765m
32) L7 AR-1260-2	9.181	8.126	379.1E6	209.5E6	827.142m	577.463m#
33) L7 AR-1260-3	9.557	8.291	177.6E6	198.6E6	418.323	632.594 #
34) L7 AR-1260-4	9.794	8.789	341.4E6	94988650	811.122m	333.668 #
35) L7 AR-1260-5	10.148	9.040	475.1E6	291.2E6	444.576m	391.592m

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

AJ
 07/31/19