

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060819\
Data File : PQ040763.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jun 2019 15:07
Operator : SM\AJ
Sample : K3200-11DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

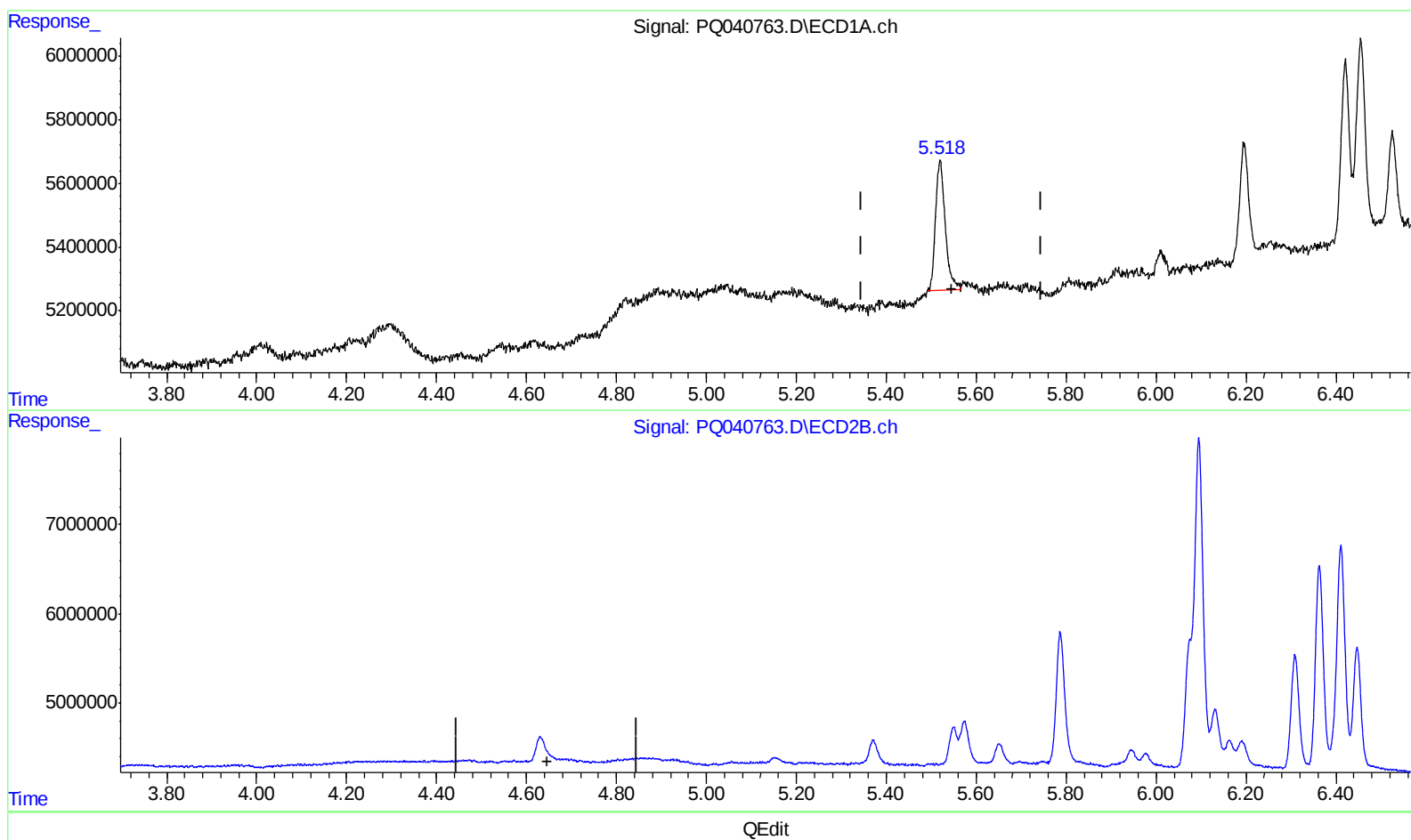
Instrument :
ECD_Q
ClientSampleId :
ETND8DL

Manual Integrations
APPROVED

Ankita
6/10/2019 1:31:57 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 21:49:51 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 07 01:39:59 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)

5.520min 2.568 ng/ml

response 6065686

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

0.000min 0.000 ng/ml

response 0

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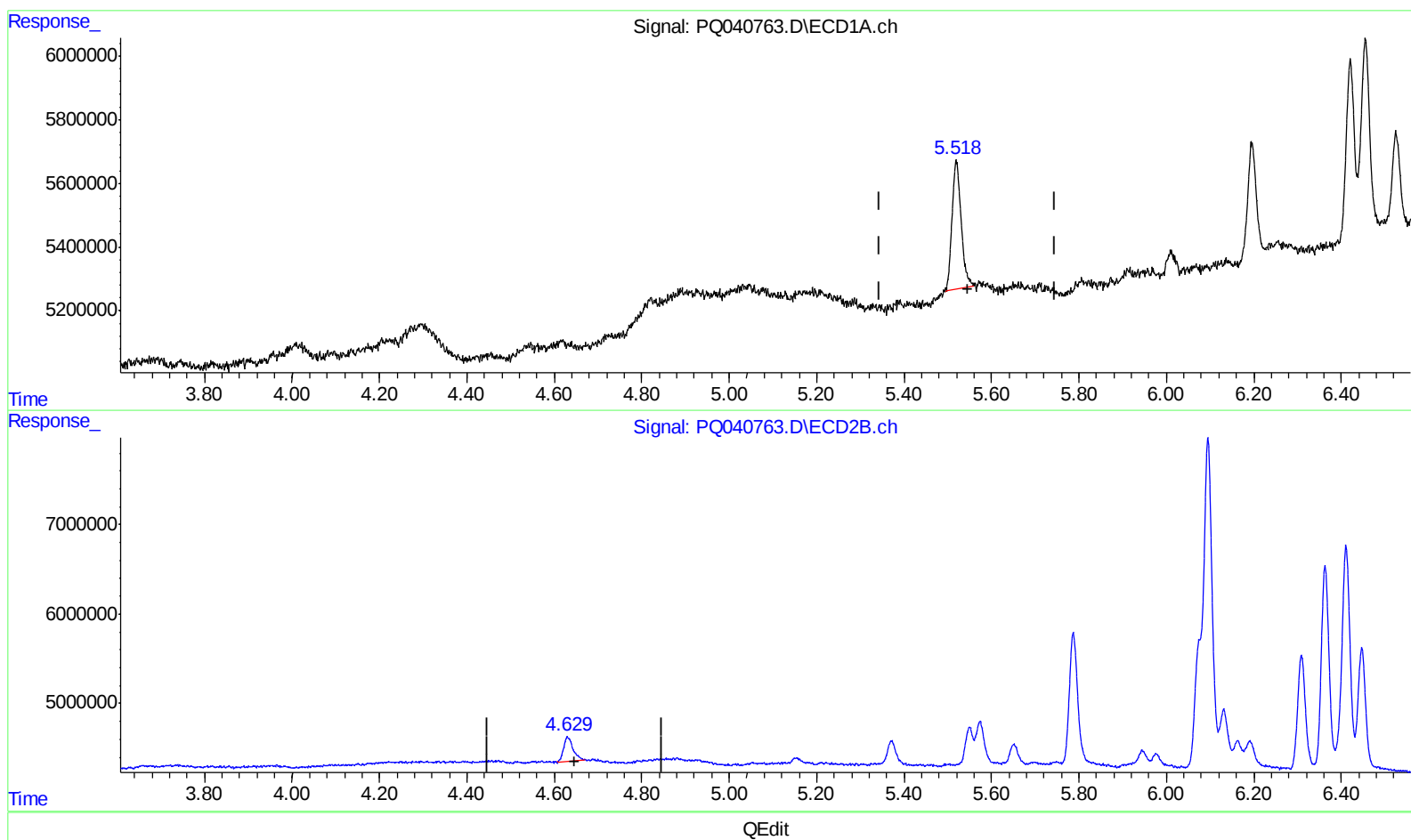
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(1) Tetrachloro-m-xylene (SA)

5.518min 2.490 ng/ml m

response 5880681

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

4.629min 2.513 ng/ml m

response 4197428

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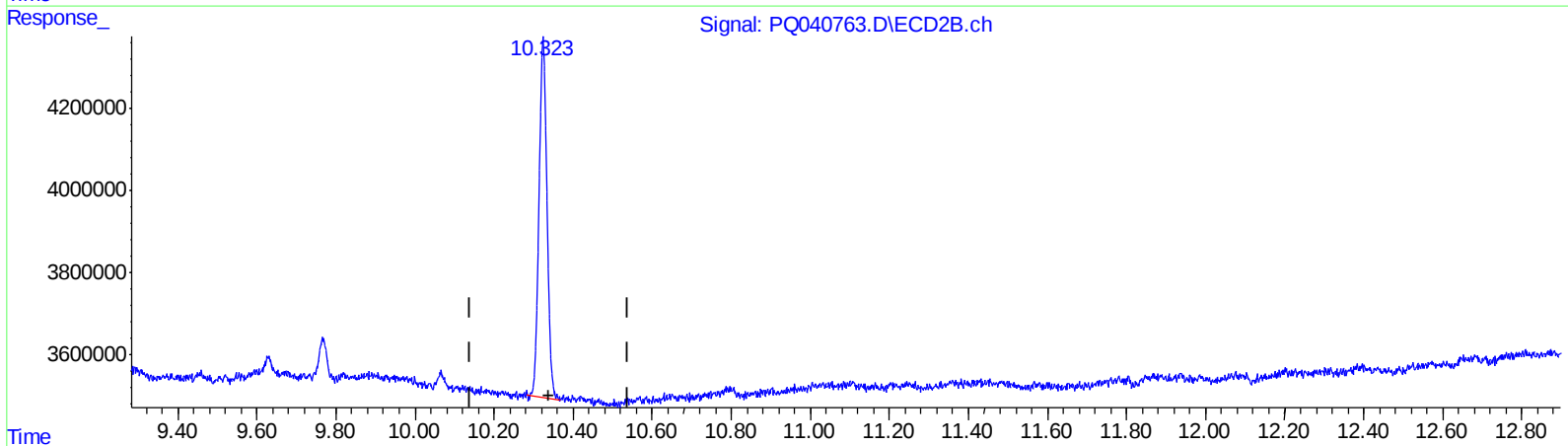
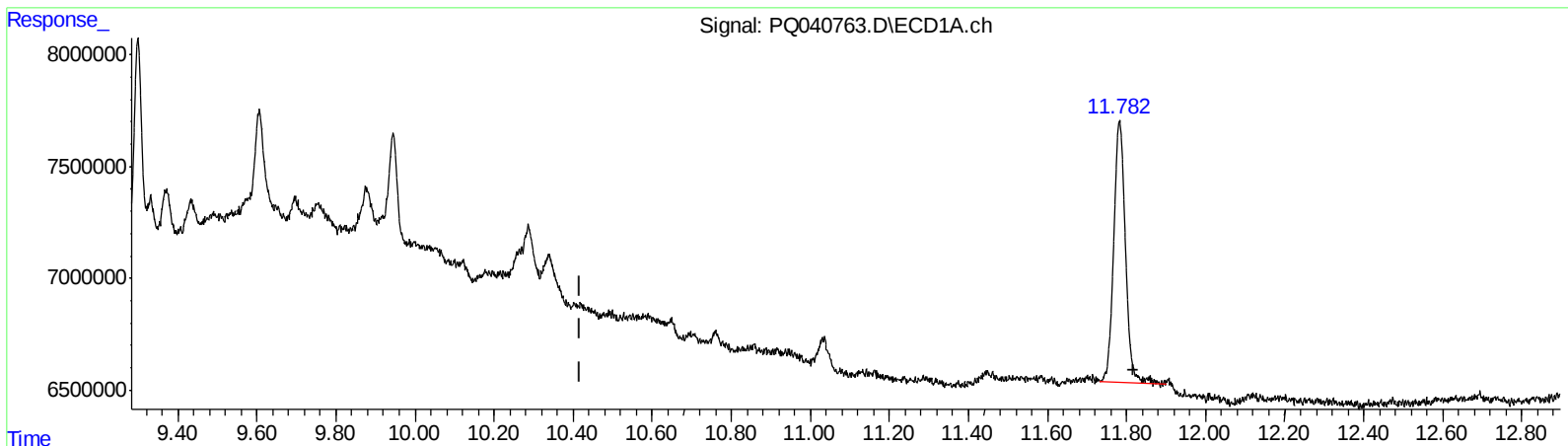
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QEdit

(2) Decachlorobiphenyl (SA)

11.782min 3.215 ng/ml

response 24208932

(2) Decachlorobiphenyl #2 (SA)

10.324min 2.825 ng/ml

response 12355879

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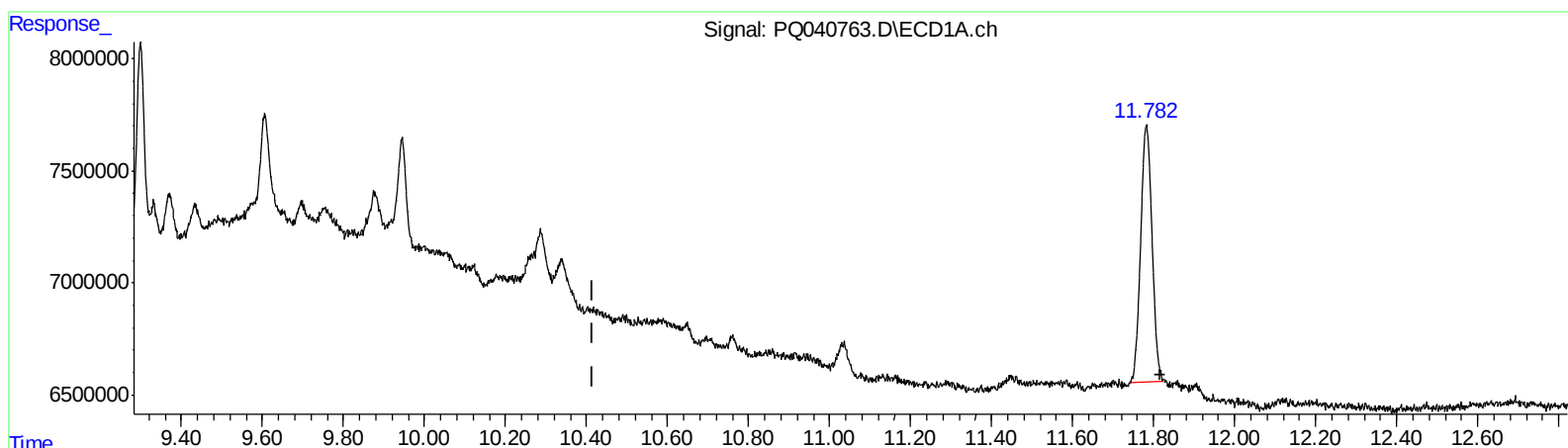
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(2) Decachlorobiphenyl (SA)

11.782min 2.977 ng/ml m

response 22420875

(2) Decachlorobiphenyl #2 (SA)

10.324min 2.825 ng/ml

response 12355879

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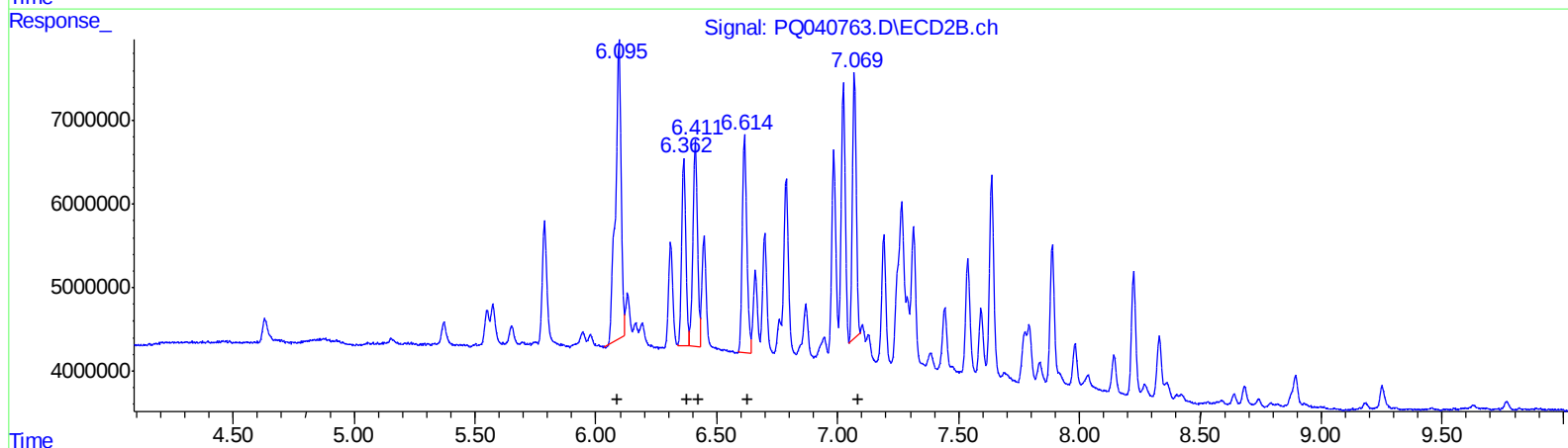
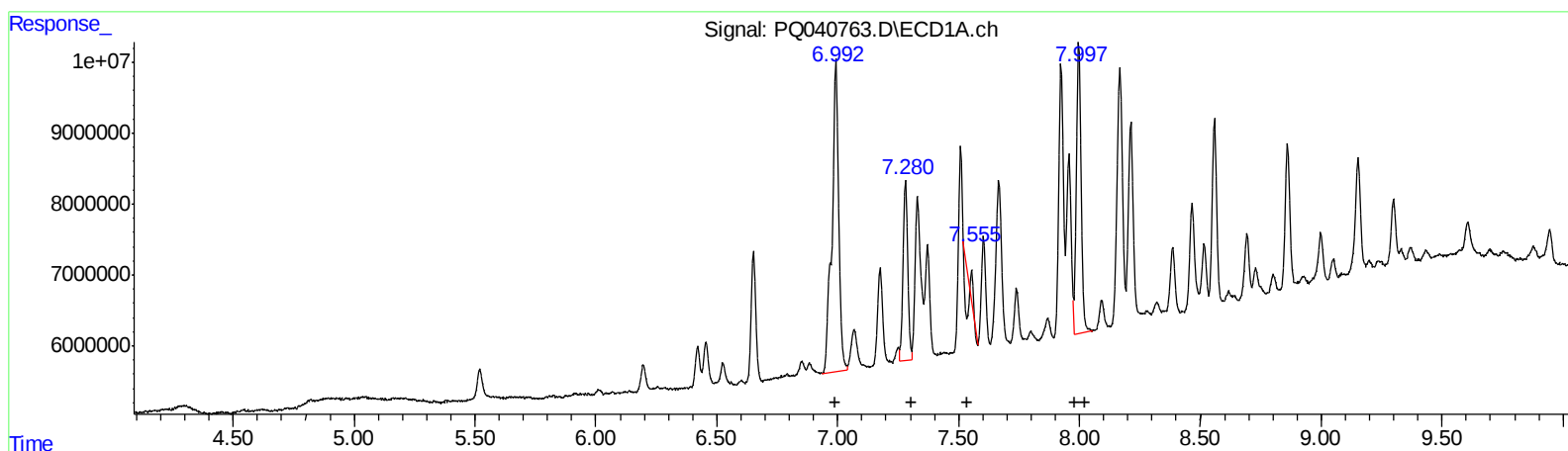
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QEdit

(21) AR-1248-1 (L5)
R.T. Response Conc
6.99 85184190 1819.89
7.28 34400261 478.37
7.55 -1338610 -15.45
8.00 56225267 540.00
8.00 56225267 579.59
(21) AR-1248-1 #2 (L5)
R.T. Response Conc
6.10 58248448 1486.60
6.36 26881711 440.82
6.41 32166768 526.51
6.61 34062405 438.19
7.07 35528030 446.98

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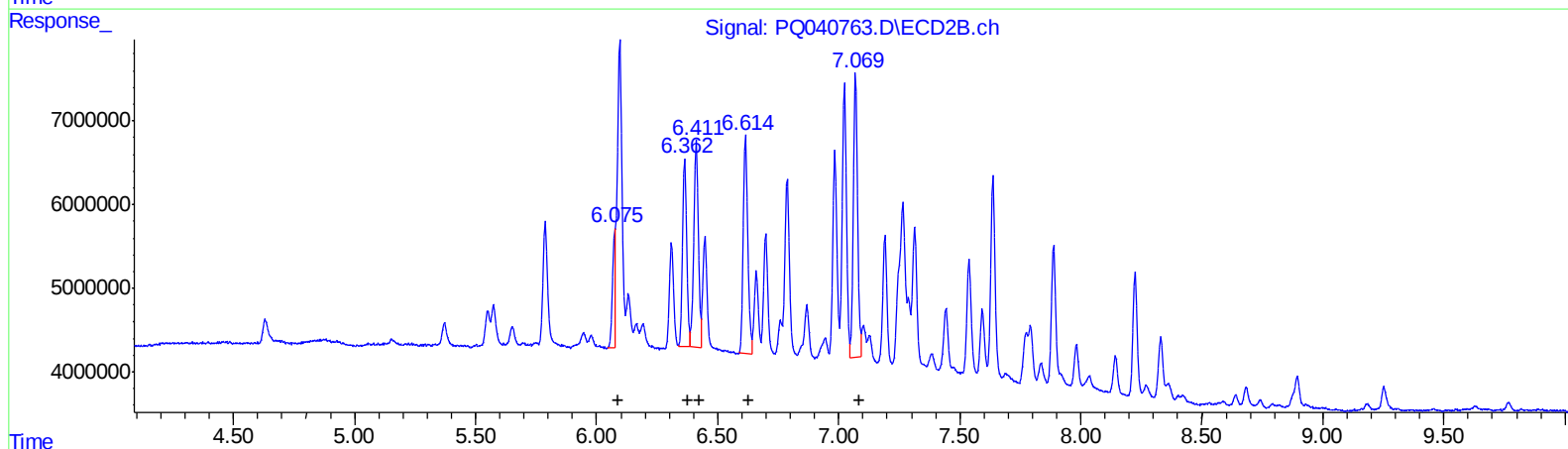
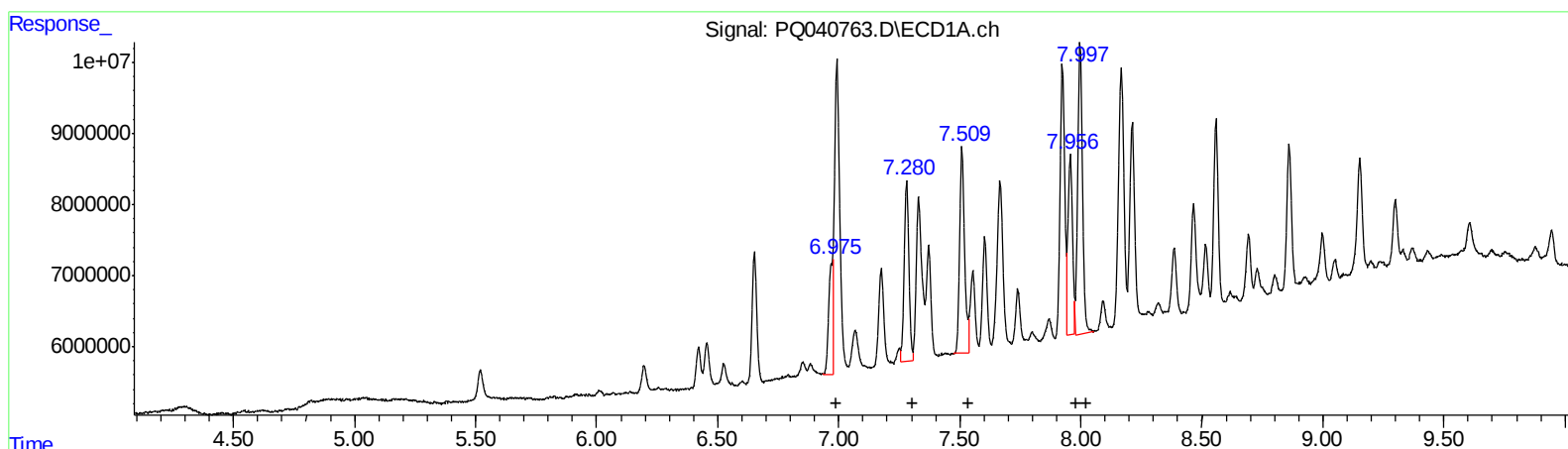
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QEdit

(21) AR-1248-1 #2 (L5)

R.T.	Response	Conc
6.97	17999456	384.54
7.28	34400261	478.37
7.51	40951862	472.77
7.96	34143264	327.92
8.00	56225267	579.59

(21) AR-1248-1 #2 (L5)

R.T.	Response	Conc
6.07	11382437	290.50
6.36	26881711	440.82
6.41	32166768	526.51
6.61	34062405	438.19
7.07	41231247	518.73

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 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

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

1) SA Tetrachlo...	5.518	4.629	5880681	4197428	2.490m	2.513m
2) SA Decachlor...	11.782	10.324	22420875	12355879	2.977m	2.825

Target Compounds

21) L5 AR-1248-1	6.975	6.075	17999456	11382437	384.543m	290.500m
22) L5 AR-1248-2	7.280	6.363	34400261	26881711	478.371	440.816
23) L5 AR-1248-3	7.509	6.411	40951862	32166768	472.774m	526.507
24) L5 AR-1248-4	7.956	6.614	34143264	34062405	327.919m	438.188 #
25) L5 AR-1248-5	7.997	7.069	56225267	41231247	579.589	518.733m

AJ
 06/12/19

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