

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112020\
Data File : PQ051179.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2020 23:18
Operator : DD\AJ
Sample : L4762-12
Misc :
ALS Vial : 47 Sample Multiplier: 1

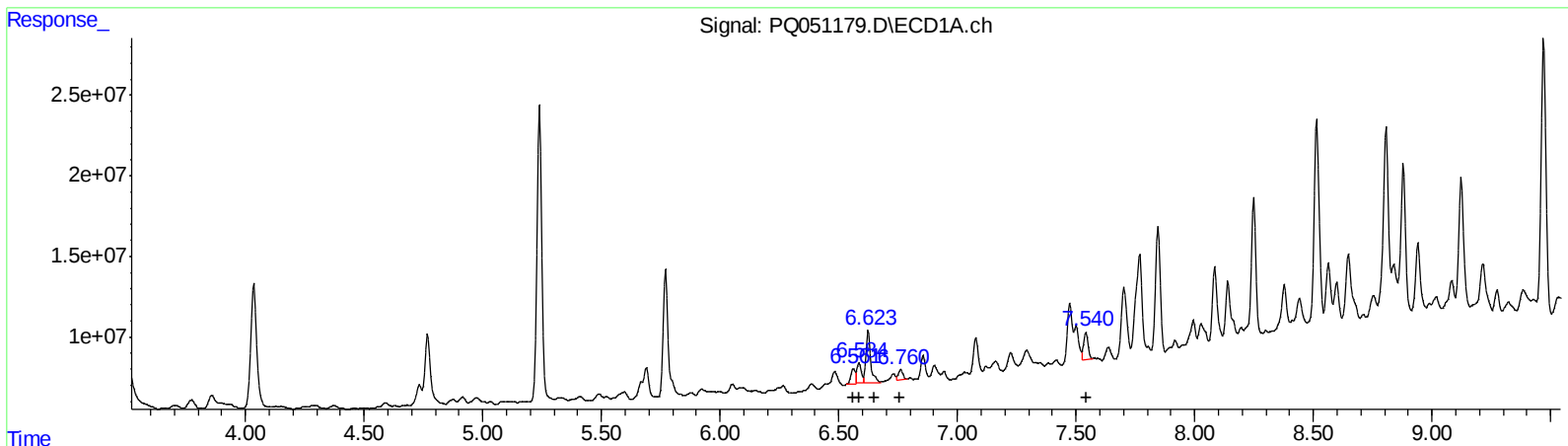
Instrument :
ECD_Q
ClientSampleId :
C0AC8

Manual Integrations
APPROVED

mohammad
11/23/2020 12:00:12 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 06:00:20 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111820CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 19 05:59:02 2020
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



(16) AR-1242-1 (L4)

R.T.	Response	Conc
6.56	11783664	19.49
6.59	17492775	20.21
6.62	44794070	86.73
6.76	8783684	20.36
7.54	22673202	48.34

(16) AR-1242-1 #2 (L4)

R.T.	Response	Conc
5.52	3844779	22.86
5.54	6061548	25.96
5.73	3768911	31.15
5.83	6512686	55.82
6.40	27450610	173.50

(+) = Expected Retention Time

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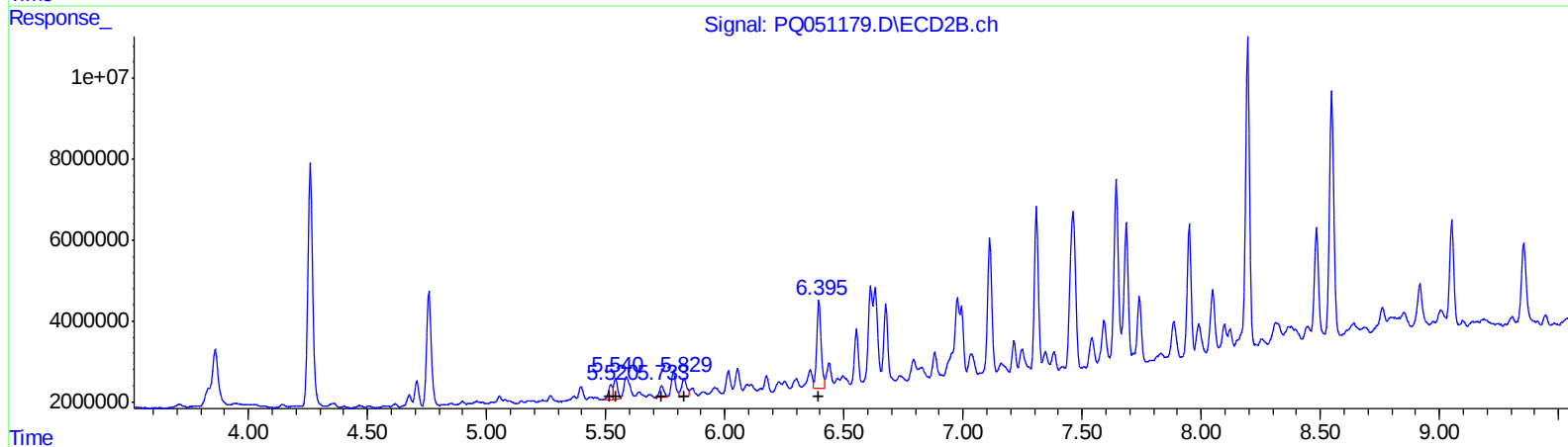
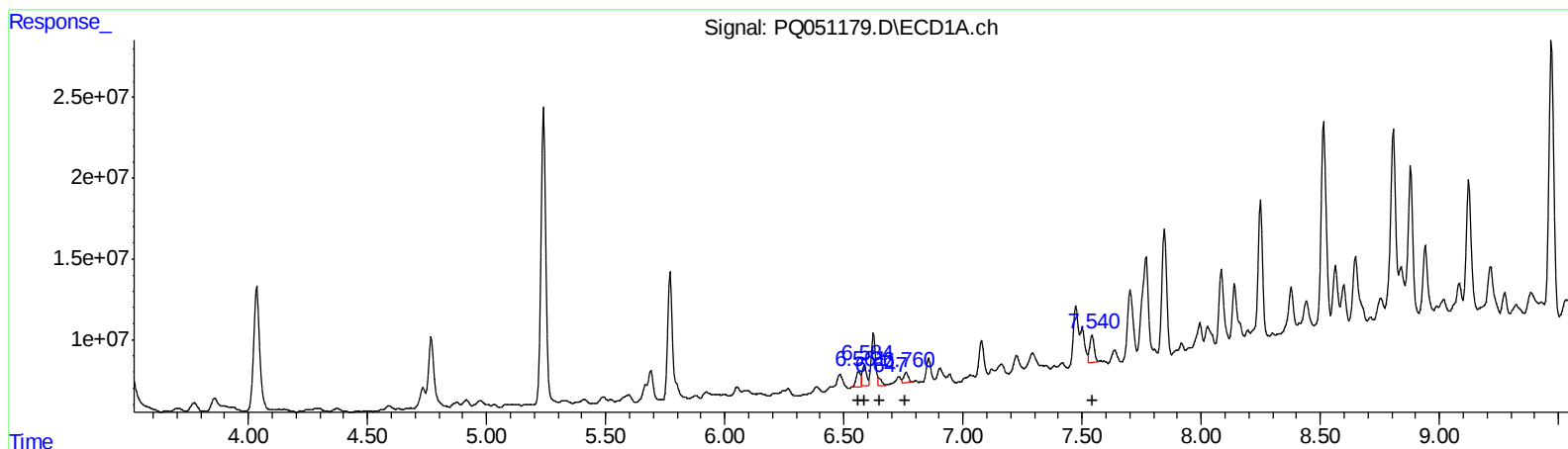
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QEdit

(16) AR-1242-1 #2 (L4)
 R.T. Response Conc
 6.56 11783664 19.49
 6.59 17492775 20.21
 6.65 4319652 8.36
 6.76 8783684 20.36
 7.54 22673202 48.34
 (16) AR-1242-1 #2 (L4)
 R.T. Response Conc
 5.52 3844779 22.86
 5.54 6061548 25.96
 5.73 3768911 31.15
 5.83 6512686 55.82
 6.40 27450610 173.50

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 Sample : L4762-12
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
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Manual Integrations
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	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	5.239	4.260	250.8E6	83108072	11.076	13.940 #
2)	SA Decachlor...	11.437	9.618	440.6E6	134.4E6	26.854	26.327
Target Compounds							
16)	L4 AR-1242-1	6.561	5.521	11783664	3844779	19.492	22.858
17)	L4 AR-1242-2	6.585	5.541	17492775	6061548	20.206	25.958 #
18)	L4 AR-1242-3	6.647	5.734	4319652	3768911	8.364m	31.152 #
19)	L4 AR-1242-4	6.761	5.829	8783684	6512686	20.363	55.822 #
20)	L4 AR-1242-5	7.541	6.395	22673202	27450610	48.341	173.501 #
31)	L7 AR-1260-1	8.248	7.112	116.2E6	42041037	133.346	136.603
32)	L7 AR-1260-2	8.513	7.308	193.3E6	47485174	188.727	122.378 #
33)	L7 AR-1260-3	8.879	7.461	138.6E6	63283932	187.344	175.179
34)	L7 AR-1260-4	9.123	7.949	133.2E6	37420860	157.726	119.465
35)	L7 AR-1260-5	9.470	8.195	244.4E6	94925591	138.960	120.832

AJ
 11/25/20

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