

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011821\
 Data File : PQ051776.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2021 13:26
 Operator : DD\AJ
 Sample : M1099-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

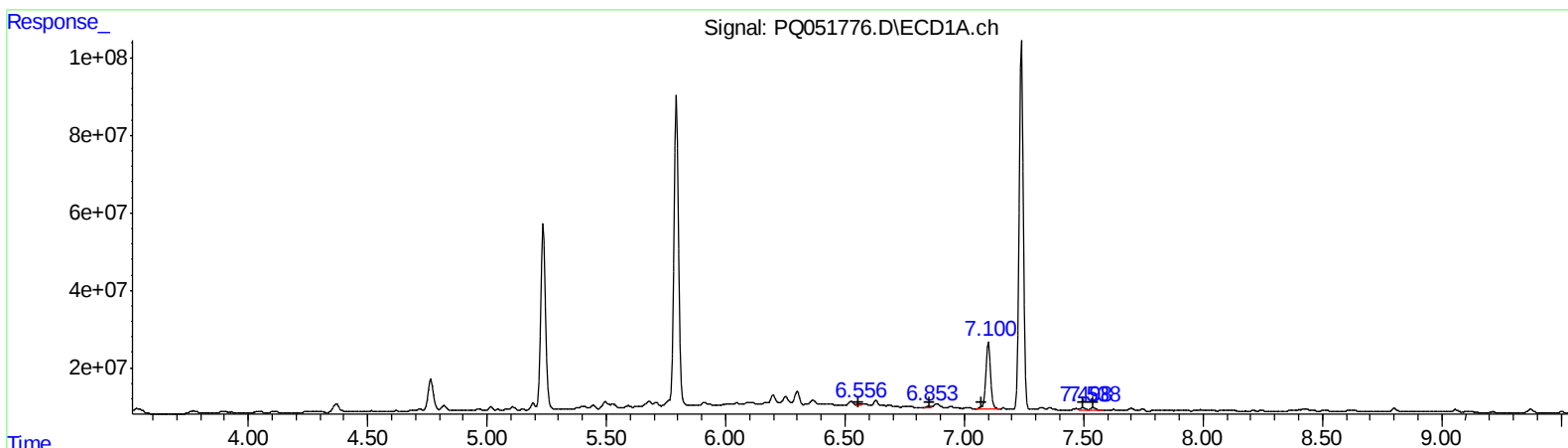
Instrument :
 ECD_Q
 ClientSampleId :
 F1C06

Manual Integrations
 APPROVED

Ankita
 1/20/2021 10:03:10 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 01:54:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 22 06:18:29 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



(21) AR-1248-1 (L5)

R.T.	Response	Conc
6.56	3120106	5.52
6.85	5900533	7.33
7.10	235060043	253.55
7.50	10359192	9.76
7.54	15126185	14.58

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

R.T.	Response	Conc
5.53	2864973	17.05
5.77	1220748	5.39
5.82	2431360	10.34
6.00	1871269	6.81
6.43	2378239	8.24

QEdit

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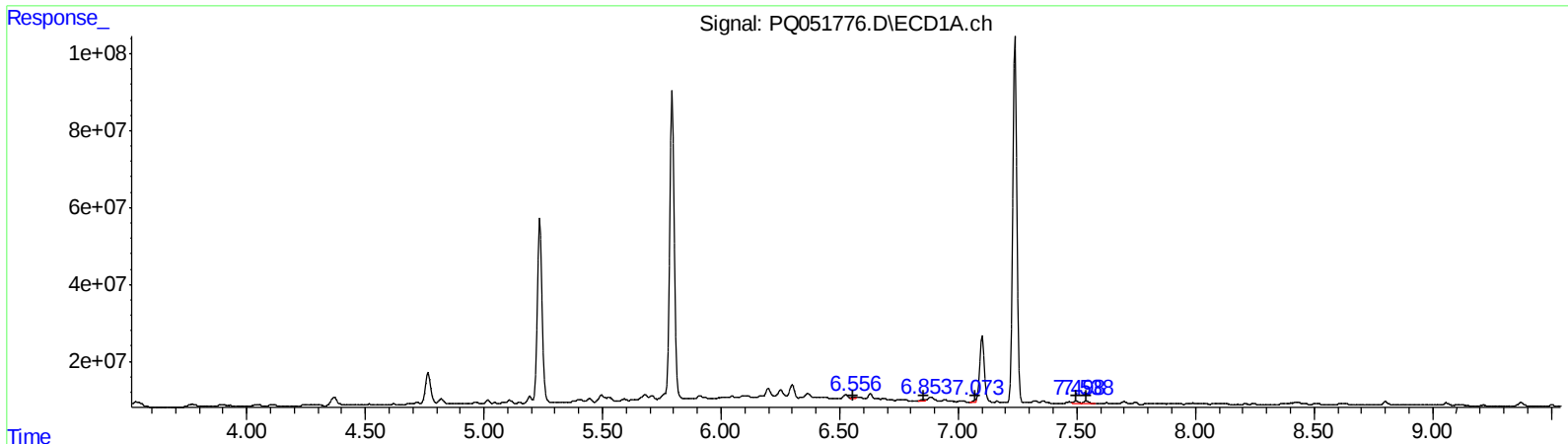
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(21) AR-1248-1 (L5)

R.T.	Response	Conc
6.56	5036327	8.90
6.85	5900533	7.33
7.07	3867446	4.17
7.50	8173628	7.70
7.54	10097573	9.73

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

R.T.	Response	Conc
5.48	28272172	168.24
5.77	1220748	5.39
5.82	2431360	10.34
6.00	1871269	6.81
6.43	2378239	8.24

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

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 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 F1C06

Manual Integrations
 APPROVED

Ankita
 1/20/2021 10:03:10 AM

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

System Monitoring Compounds						
1) SA Tetrachlo...	5.235	4.254	638.7E6	203.9E6	24.771	27.922
2) SA Decachlor...	11.427	9.600	919.8E6	329.2E6	50.167	54.131
Target Compounds						
21) L5 AR-1248-1	6.556	5.485	5036327	28272172	8.902m	168.240m#
22) L5 AR-1248-2	6.852	5.773	5900533	1220748	7.334	5.390 #
23) L5 AR-1248-3	7.073	5.819	3867446	2431360	4.172m	10.340 #
24) L5 AR-1248-4	7.498	6.004	8173628	1871269	7.703m	6.807
25) L5 AR-1248-5	7.538	6.428	10097573	2378239	9.731m	8.242

AD
 1/27/21

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