

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080819\
 Data File : PQ042121.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2019 21:22
 Operator : SM\AJ
 Sample : K4211-20MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

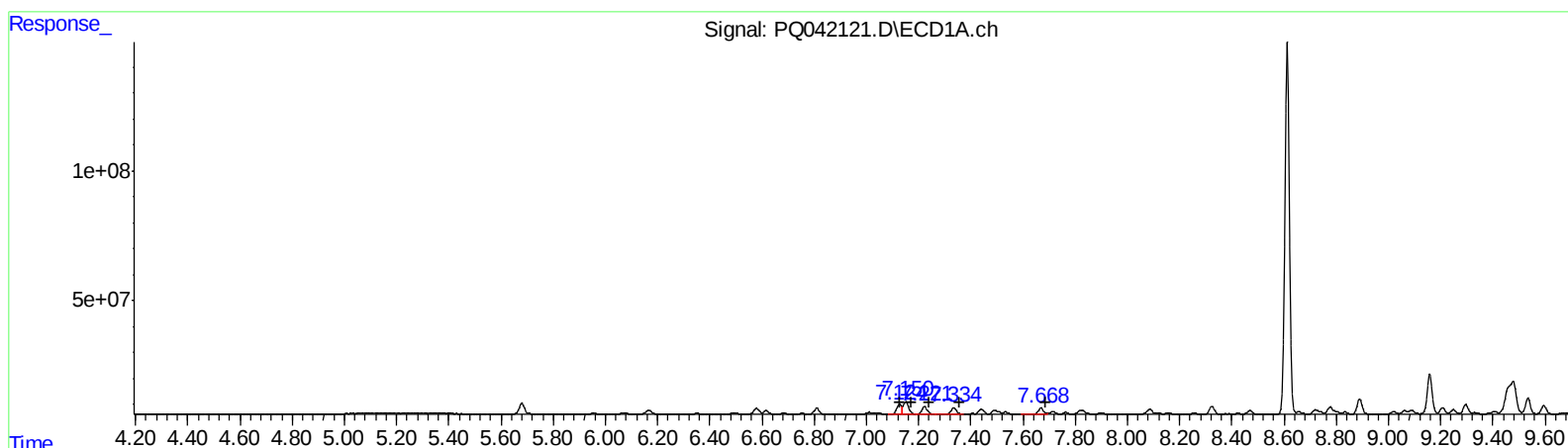
Instrument :
 ECD_Q
 ClientSampleId :
 ETP51MS

Manual Integrations
 APPROVED

Ankita
 8/12/2019 9:11:43 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 02:11:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 29 04:03:40 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



(3) AR-1016-1 (L1)

R.T.	Response	Conc
7.13	48150990	445.50
7.15	64811395	414.06
7.22	39820138	411.67
7.34	34334538	440.11
7.67	32031938	407.48

(3) AR-1016-1 #2 (L1)

R.T.	Response	Conc
6.19	45864052	441.98
6.25	4310006	30.08
6.43	33959666	455.39
6.48	26337894	424.73
6.73	34908527	428.83

QEdit

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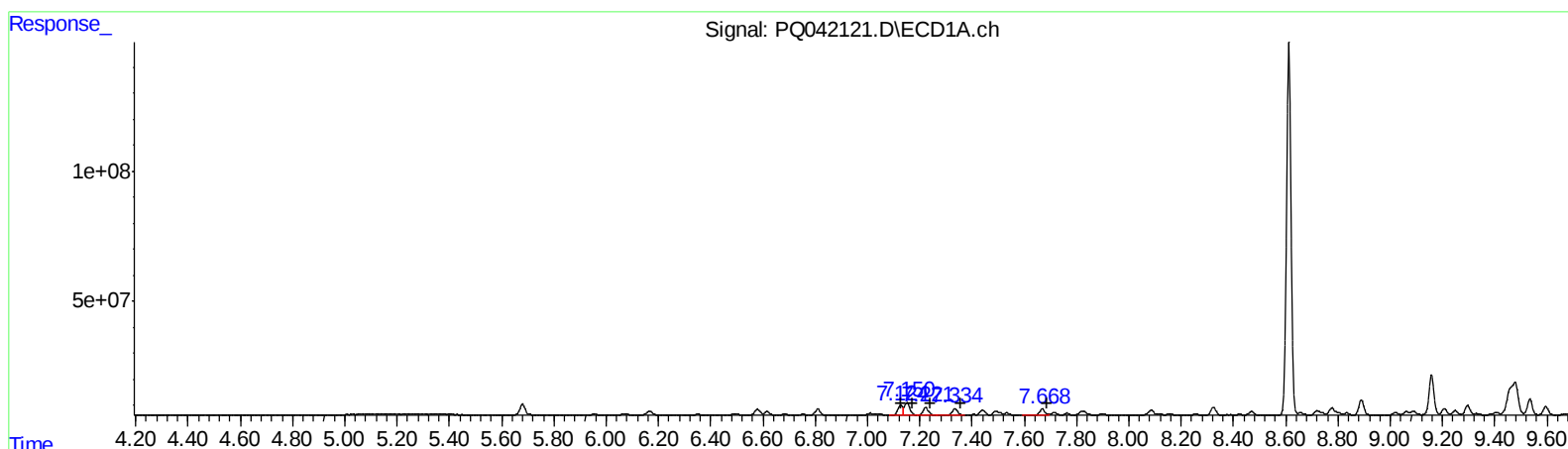
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(3) AR-1016-1 #2 (L1)

R.T.	Response	Conc
6.19	45864052	441.98
6.21	61506342	429.31
6.43	33959666	455.39
6.48	26337894	424.73
6.73	34908527	428.83

(+) = Expected Retention Time

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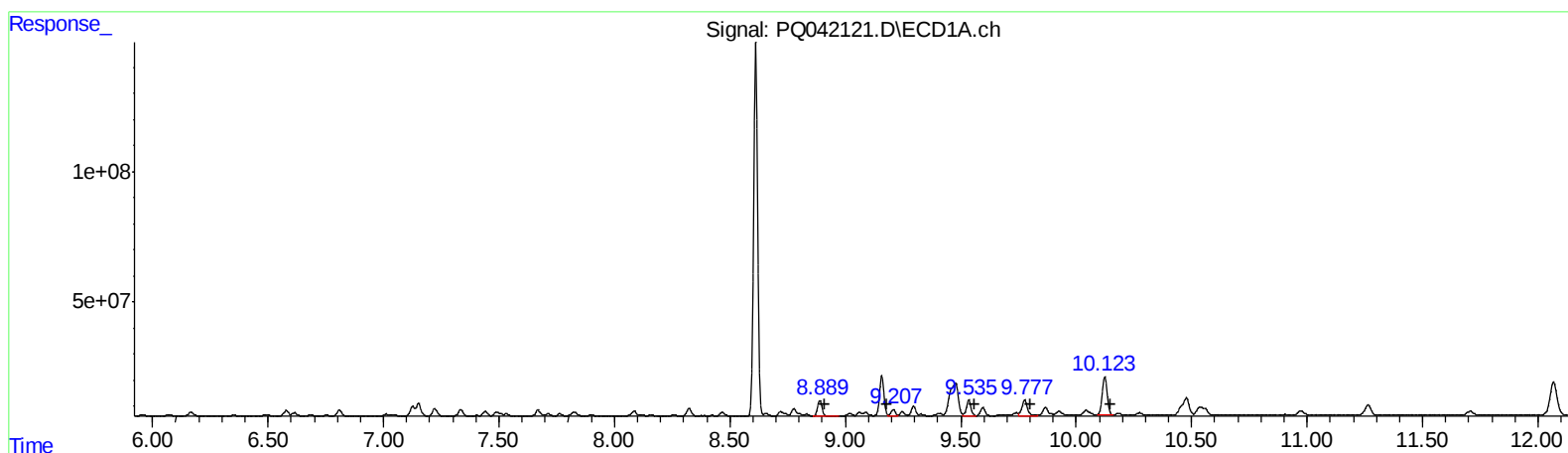
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(31) AR-1260-1 (L7)
R.T. Response Conc
8.89 82549563 464.06
9.21 34242447 135.73
9.53 78877327 344.24
9.78 99752545 390.66
10.12 225253731 334.41

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.90 91554817 504.63
8.10 116787958 476.03
8.27 104409178 490.70
8.81 13646846 67.46
9.02 237848313 403.00

(+) = Expected Retention Time

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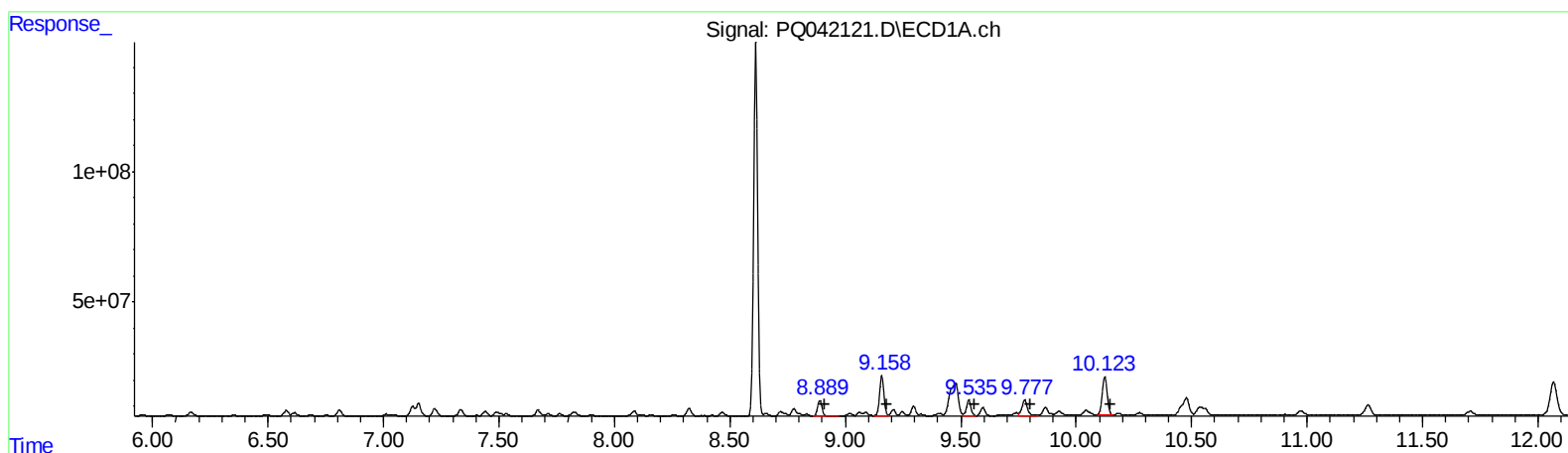
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(31) AR-1260-1 (L7)
R.T. Response Conc
8.89 82549563 464.06
9.16 197522652 782.96
9.53 78877327 344.24
9.78 99752545 390.66
10.12 225253731 334.41

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.90 91554817 504.63
8.10 121129567 493.73
8.27 104409178 490.70
8.77 77845227 384.82
9.02 237848313 403.00

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

System Monitoring Compounds						
1) SA Tetrachlo...	5.680	4.741	57455613	49545443	25.053	25.708
2) SA Decachlor...	12.067	10.491	260.2E6	197.7E6	30.864	40.860 #
Target Compounds						
3) L1 AR-1016-1	7.126	6.192	48150990	45864052	445.496	441.981
4) L1 AR-1016-2	7.151	6.215	64811395	61506342	414.057	429.306m
5) L1 AR-1016-3	7.221	6.429	39820138	33959666	411.671	455.394
6) L1 AR-1016-4	7.335	6.483	34334538	26337894	440.106	424.734
7) L1 AR-1016-5	7.668	6.735	32031938	34908527	407.478	428.834
31) L7 AR-1260-1	8.889	7.901	82549563	91554817	464.061	504.630
32) L7 AR-1260-2	9.158	8.104	197.5E6	121.1E6	782.965m	493.730m#
33) L7 AR-1260-3	9.535	8.268	78877327	104.4E6	344.241	490.696 #
34) L7 AR-1260-4	9.777	8.765	99752545	77845227	390.662	384.821m
35) L7 AR-1260-5	10.124	9.017	225.3E6	237.8E6	334.407	402.996

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

AT
 08/27/29