

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080919\
 Data File : PQ042184.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2019 17:24
 Operator : SM\AJ
 Sample : K4213-06MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

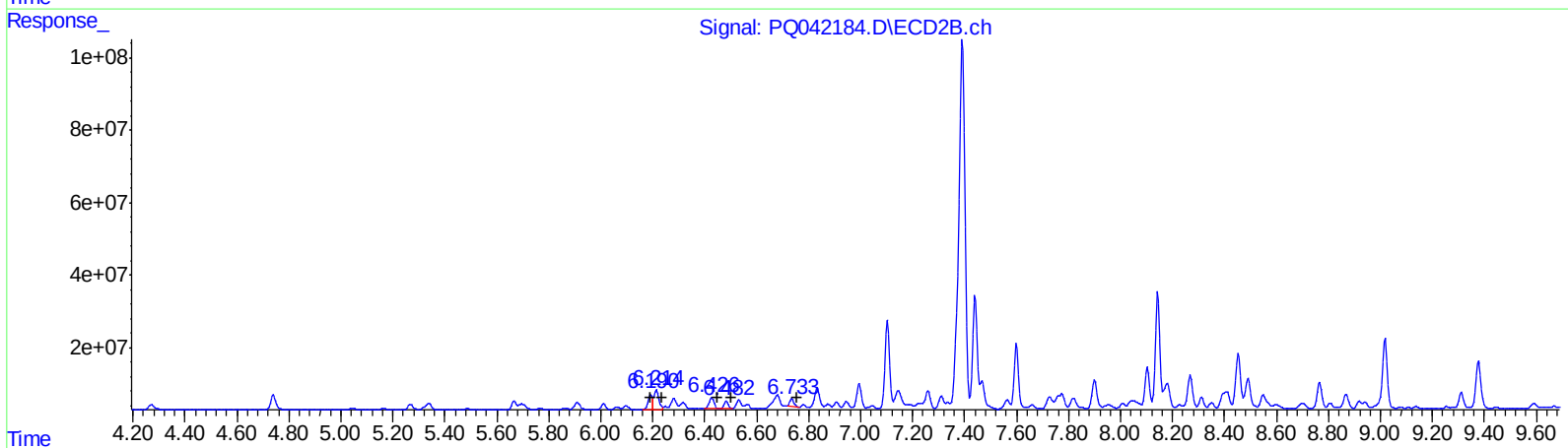
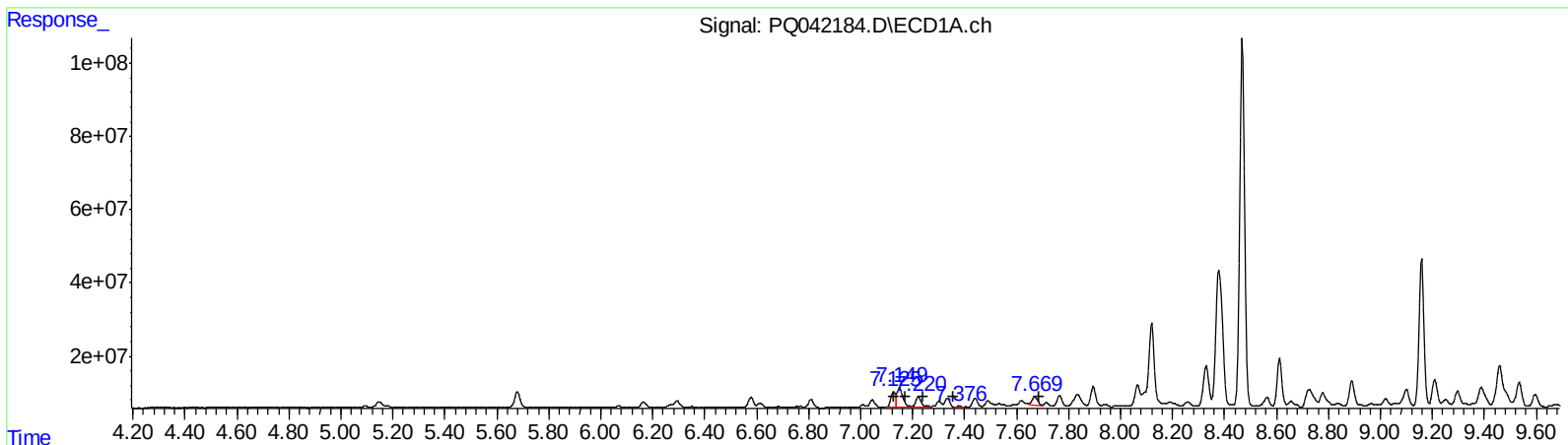
Instrument :
 ECD_Q
 ClientSampleId :
 ETP66MSD

Manual Integrations
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 8/12/2019 9:17:33 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 05:08:02 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



QEdit

(3) AR-1016-1 (L1)

R.T.	Response	Conc
7.13	54406460	503.37
7.15	88335195	564.34
7.22	46432895	480.04
7.38	2260408	28.97
7.67	37440741	476.28

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

R.T.	Response	Conc
6.19	46540662	448.50
6.21	70436947	491.64
6.43	41632802	558.29
6.48	26679354	430.24
6.73	24289081	298.38

(+) = Expected Retention Time

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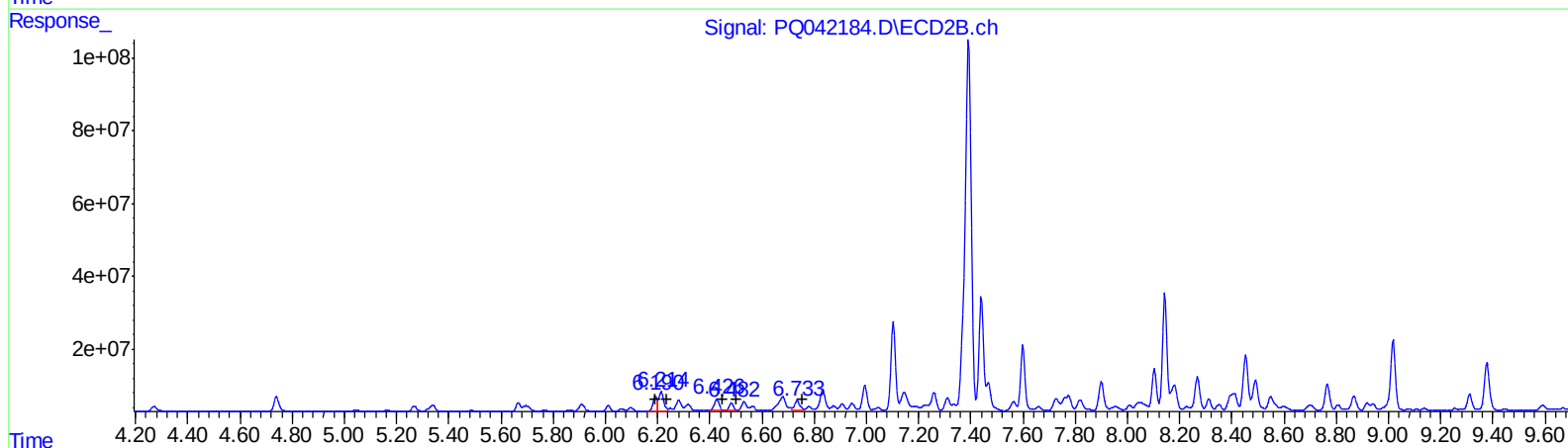
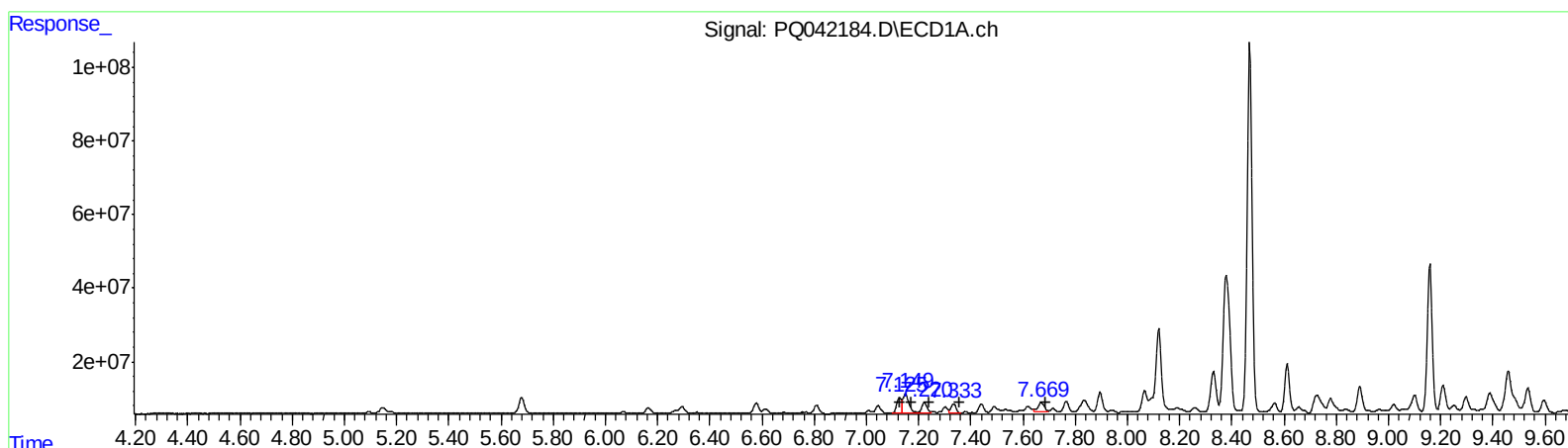
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QEdit

(3) AR-1016-1 (L1)

R.T.	Response	Conc
7.13	54406460	503.37
7.15	88335195	564.34
7.22	43112087	445.70
7.33	34961036	448.14
7.67	44154528	561.69

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

R.T.	Response	Conc
6.19	46540662	448.50
6.21	70436947	491.64
6.43	41632802	558.29
6.48	26679354	430.24
6.73	35663633	438.11

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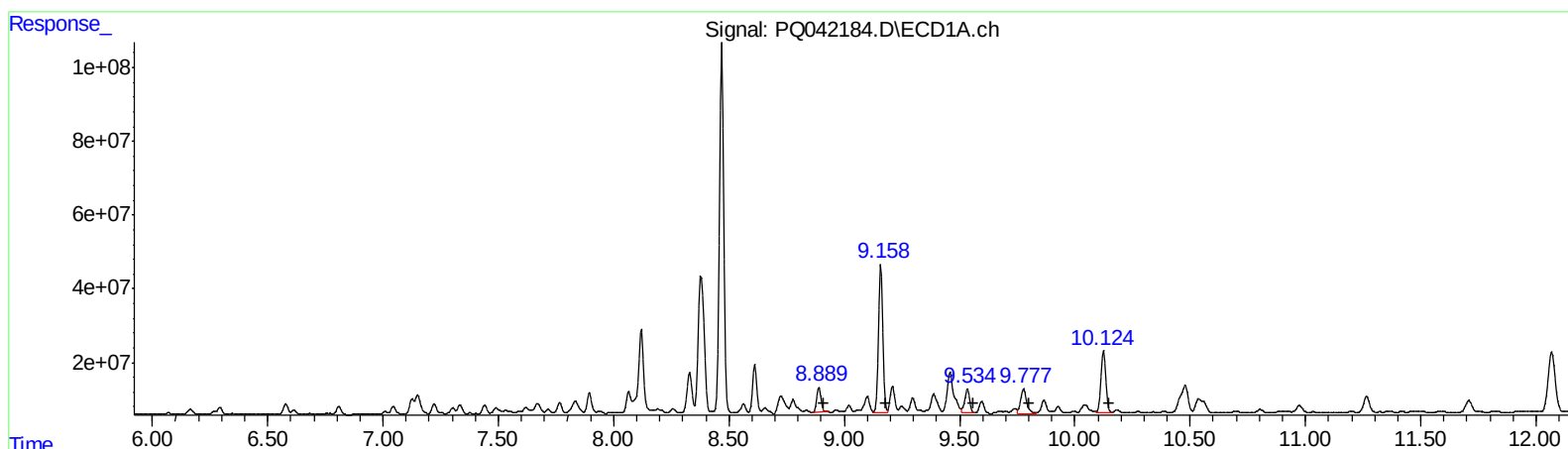
Instrument :
 ECD_Q
 ClientSampleId :
 ETP66MSD

Manual Integrations
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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



(31) AR-1260-1 (L7)
 R.T. Response Conc
 8.89 89616656 503.79
 9.16 514495772 2039.42
 9.53 100739170 439.65
 9.78 119929347 469.68
 10.12 252814155 375.32
 (31) AR-1260-1 #2 (L7)
 R.T. Response Conc
 7.90 102966286 567.53
 8.10 104296781 425.12
 8.27 103068455 484.40
 8.77 90454292 447.15
 9.02 255994428 433.74

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080919\
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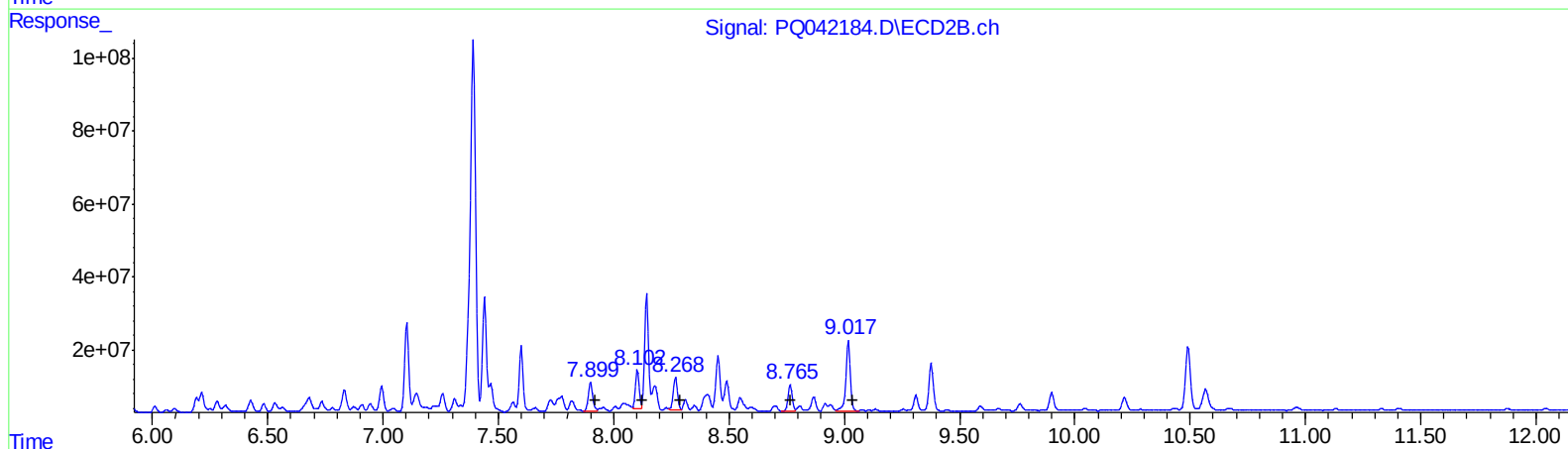
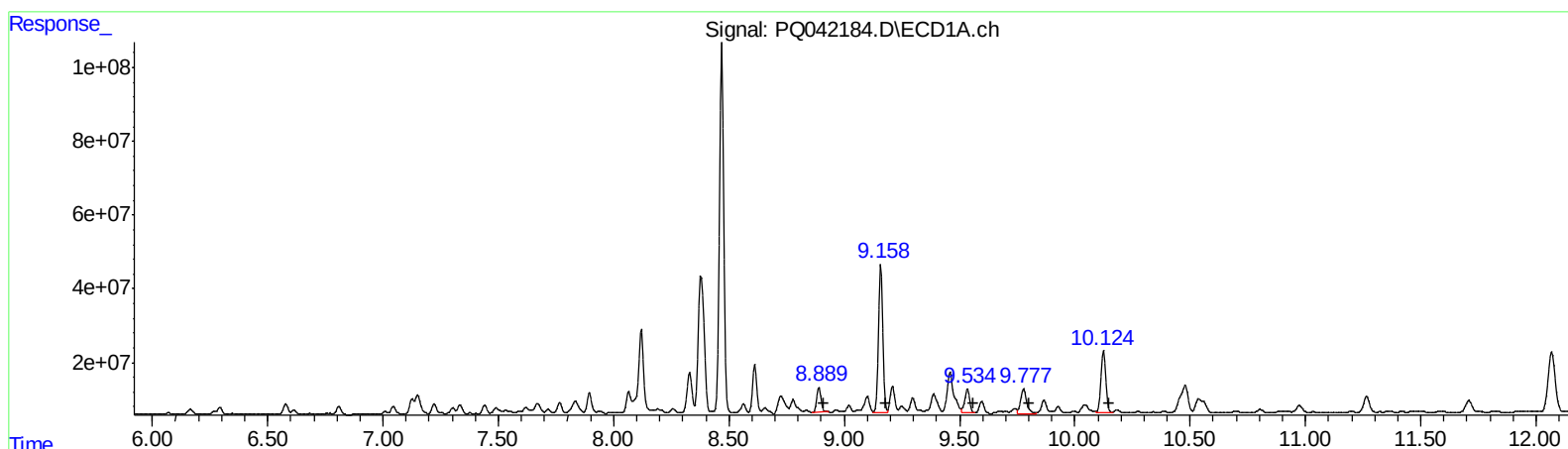
Instrument :
ECD_Q
ClientSampleId :
ETP66MSD

Manual Integrations
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QEdit

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
8.89 89616656 503.79
9.16 514495772 2039.42
9.53 100739170 439.65
9.78 119929347 469.68
10.12 252814155 375.32
(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.90 102966286 567.53
8.10 124262937 506.50
8.27 113799174 534.83
8.77 90454292 447.15
9.02 255994428 433.74

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Manual Integrations
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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

System Monitoring Compounds						
1) SA Tetrachlo...	5.678	4.739	60658512	52970415	26.449	27.485
2) SA Decachlor...	12.068	10.491	344.4E6	250.1E6	40.844	51.694 #
Target Compounds						
3) L1 AR-1016-1	7.126	6.191	54406460	46540662	503.372	448.501
4) L1 AR-1016-2	7.150	6.214	88335195	70436947	564.343	491.640
5) L1 AR-1016-3	7.220	6.426	43112087	41632802	445.704m	558.290 #
6) L1 AR-1016-4	7.333	6.482	34961036	26679354	448.137m	430.241
7) L1 AR-1016-5	7.669	6.733	44154528	35663633	561.690m	438.110m
31) L7 AR-1260-1	8.890	7.900	89616656	103.0E6	503.789	567.527
32) L7 AR-1260-2	9.158	8.102	514.5E6	124.3E6	2039.423	506.502m#
33) L7 AR-1260-3	9.534	8.268	100.7E6	113.8E6	439.652	534.827m
34) L7 AR-1260-4	9.778	8.766	119.9E6	90454292	469.681	447.153
35) L7 AR-1260-5	10.124	9.018	252.8E6	256.0E6	375.323	433.742

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

AT
 08/27/19