

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112318\
Data File : PQ034934.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Nov 2018 21:50
Operator : SM\SJ
Sample : J6040-21MSD
Misc :
ALS Vial : 50 Sample Multiplier: 1

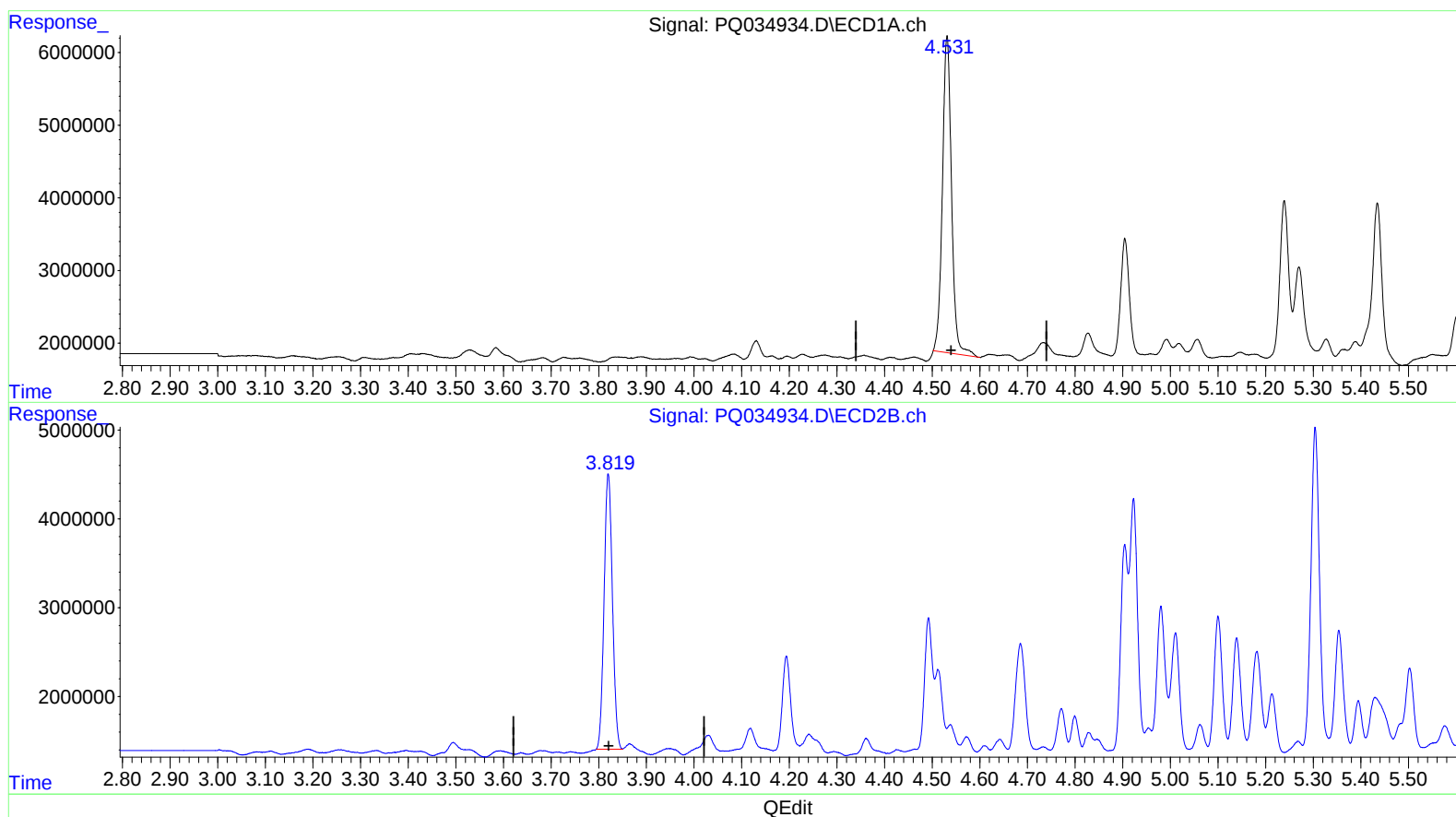
Instrument :
ECD_Q
ClientSampleId :
CB4M4MSD

Manual Integrations
APPROVED

MOHAMMAD
11/26/2018 2:02:08 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 24 01:31:03 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111718CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 16 03:52:57 2018
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)

4.532min 21.013 ng/ml

response 57879279

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

3.820min 22.231 ng/ml

response 37681170

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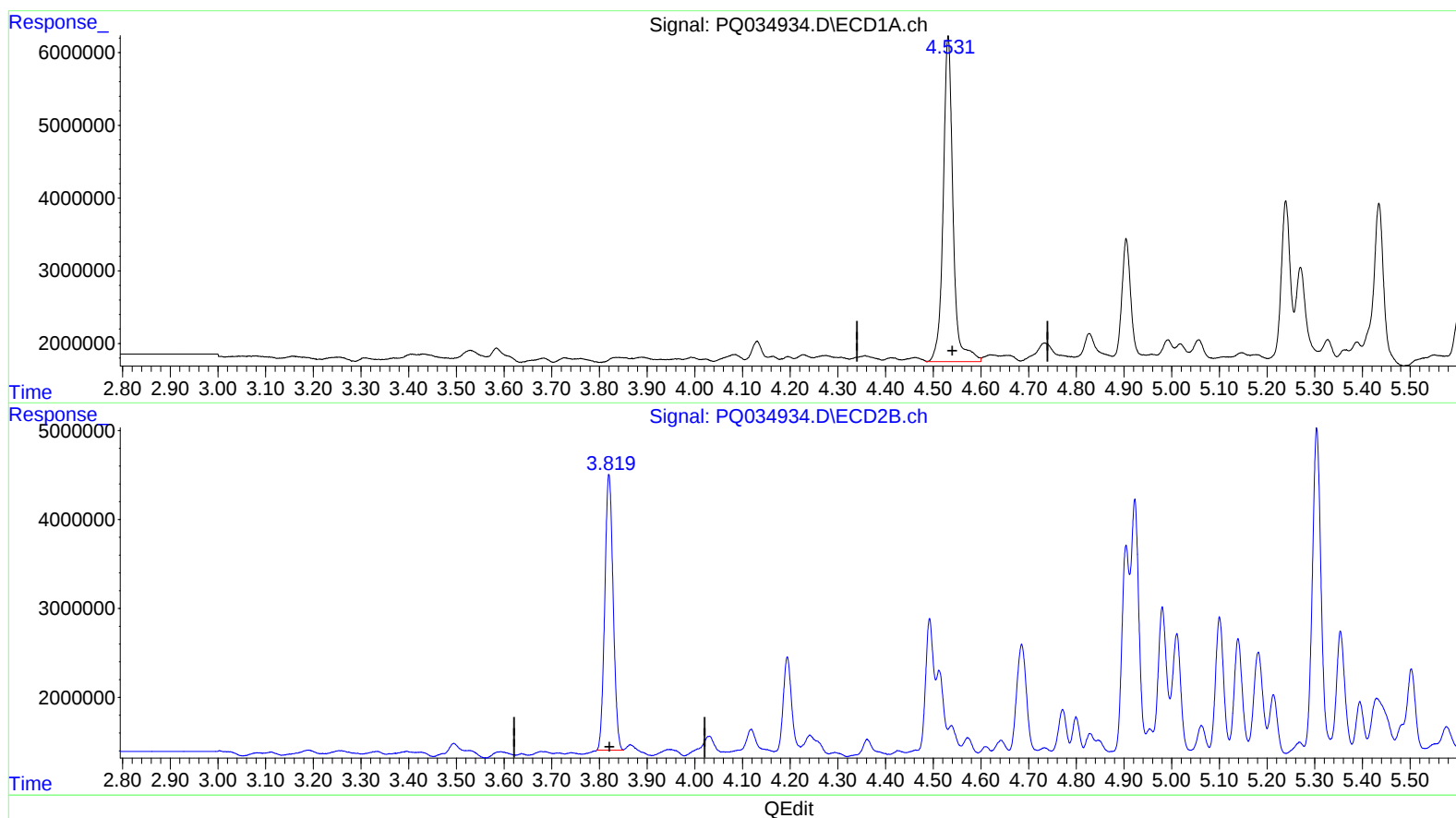
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(1) Tetrachloro-m-xylene (SA)

4.531min 23.245 ng/ml m

response 64027376

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

3.820min 22.231 ng/ml

response 37681170

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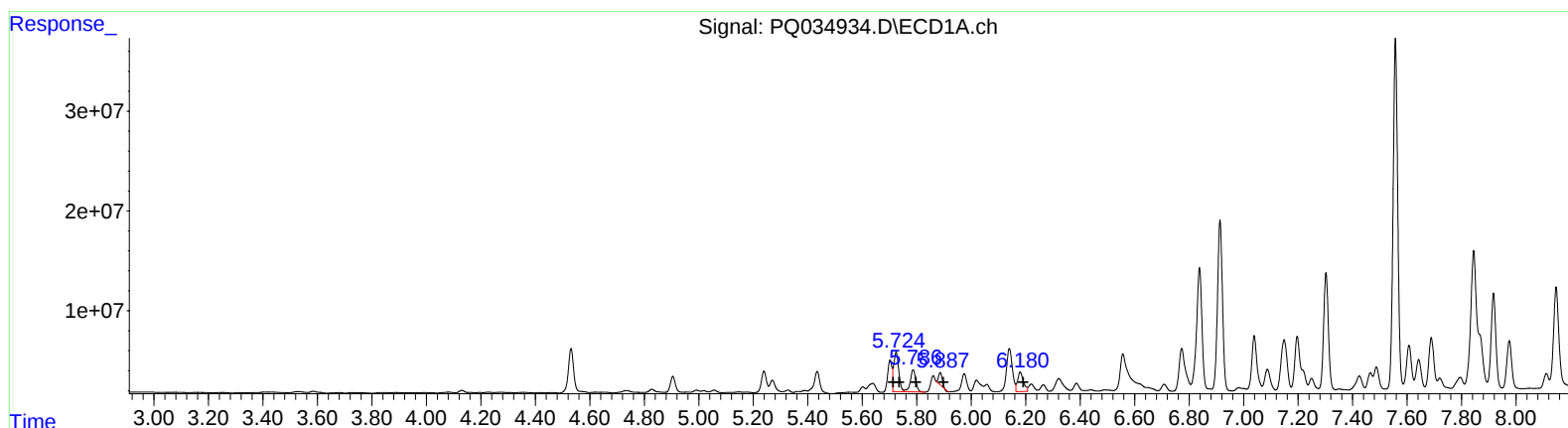
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(3) AR-1016-1 (L1)

R.T.	Response	Conc
5.72	50456801	538.52
5.72	50456801	366.50
5.79	30852164	373.51
5.89	10873170	160.58
6.18	28988193	421.43

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

R.T.	Response	Conc
4.90	23229434	353.61
4.92	32670112	350.50
5.10	16700856	342.49
5.14	14540589	371.07
5.35	13636589	263.08

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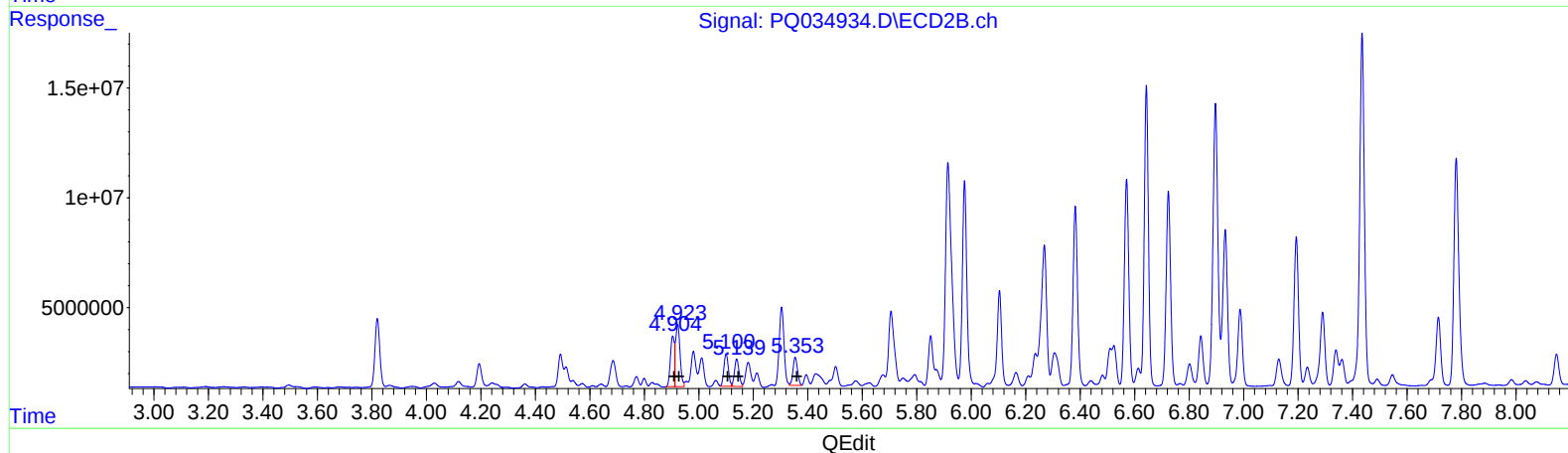
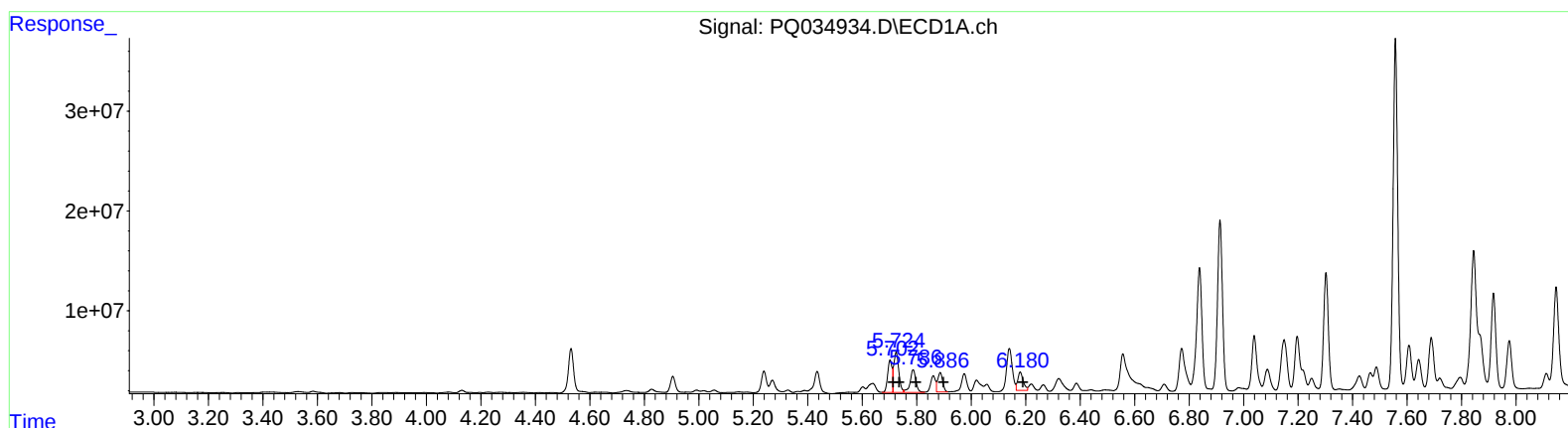
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(3) AR-1016-1 (L1)

R.T.	Response	Conc
5.70	36237806	386.76
5.72	49391092	358.76
5.79	33417455	404.57
5.89	24788038	366.09
6.18	25387013	369.07

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

R.T.	Response	Conc
4.90	23229434	353.61
4.92	32670112	350.50
5.10	16700856	342.49
5.14	14540589	371.07
5.35	14764864	284.84

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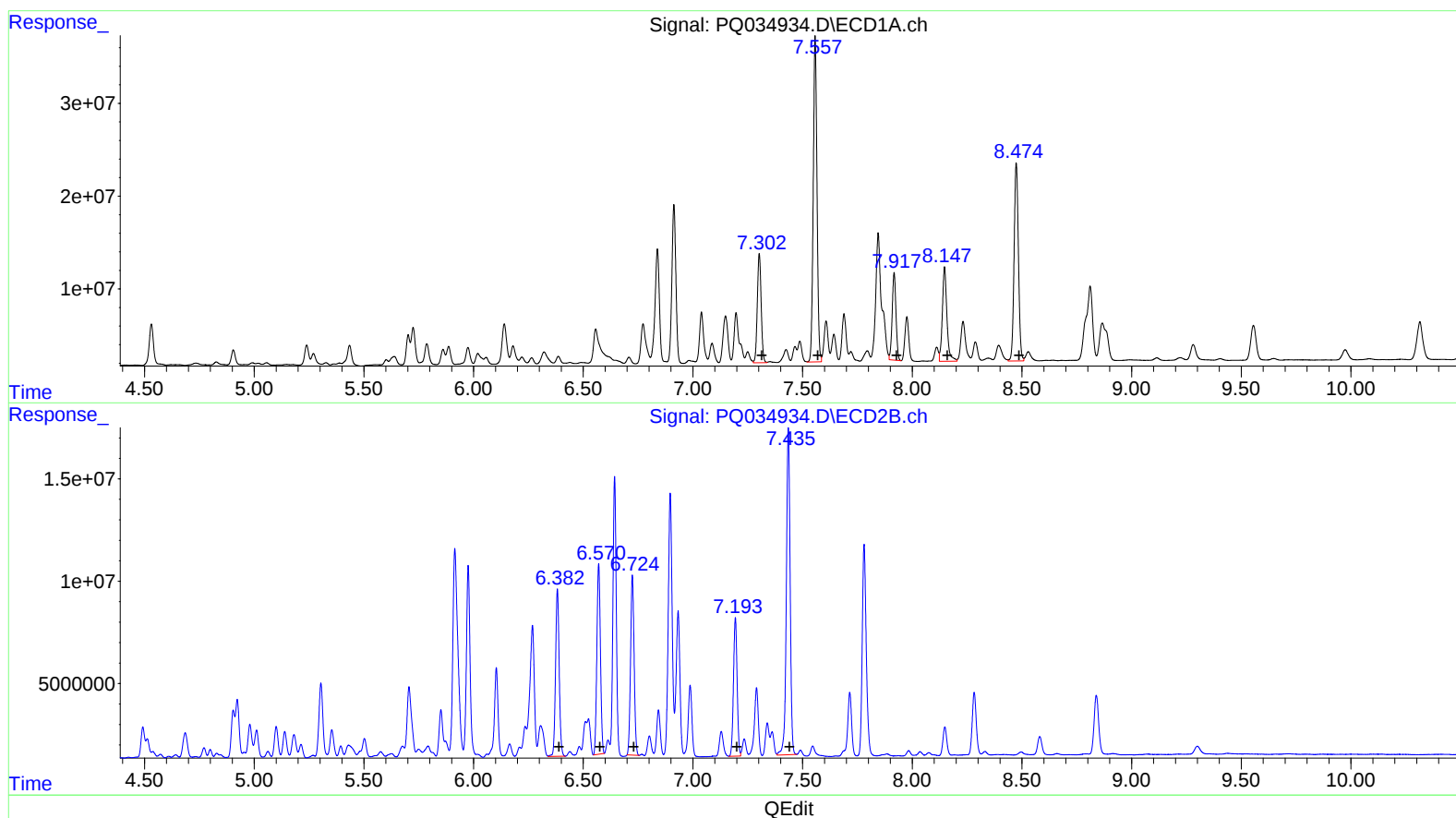
Instrument :
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(31) AR-1260-1 (L7)
R.T. Response Conc
7.30 143593940 1034.43
7.56 415607004 2430.97
7.92 113549060 1065.45
8.15 146579222 1106.70
8.47 292161024 1076.79

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
6.38 93870062 875.51
6.57 104338611 776.92
6.72 98836590 805.09
7.19 78148664 906.07
7.44 191634914 871.78

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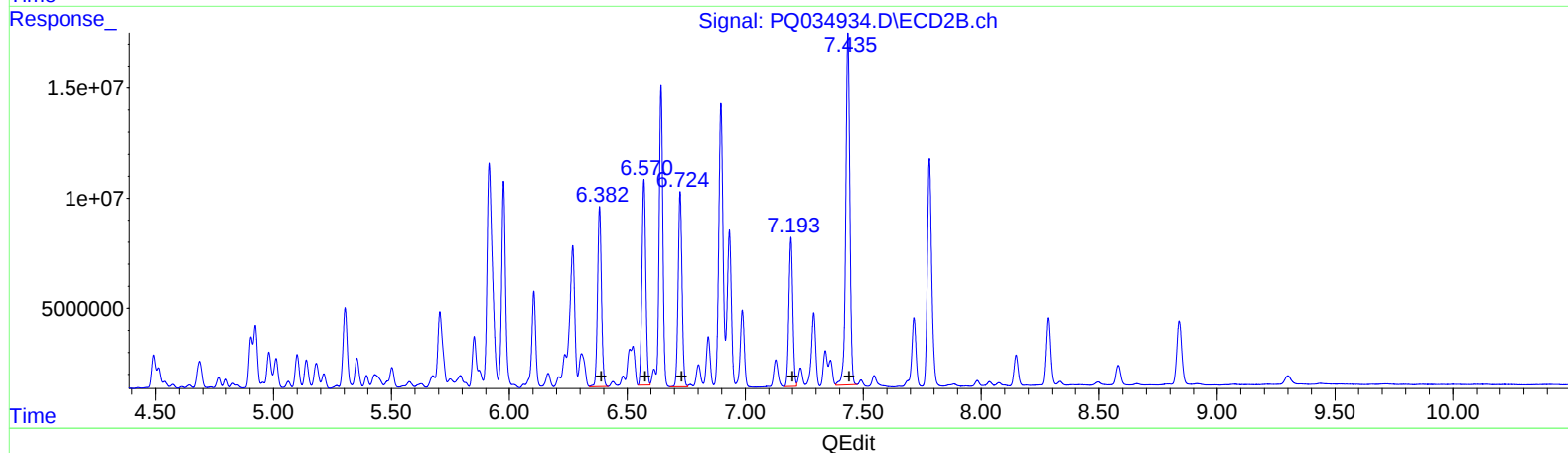
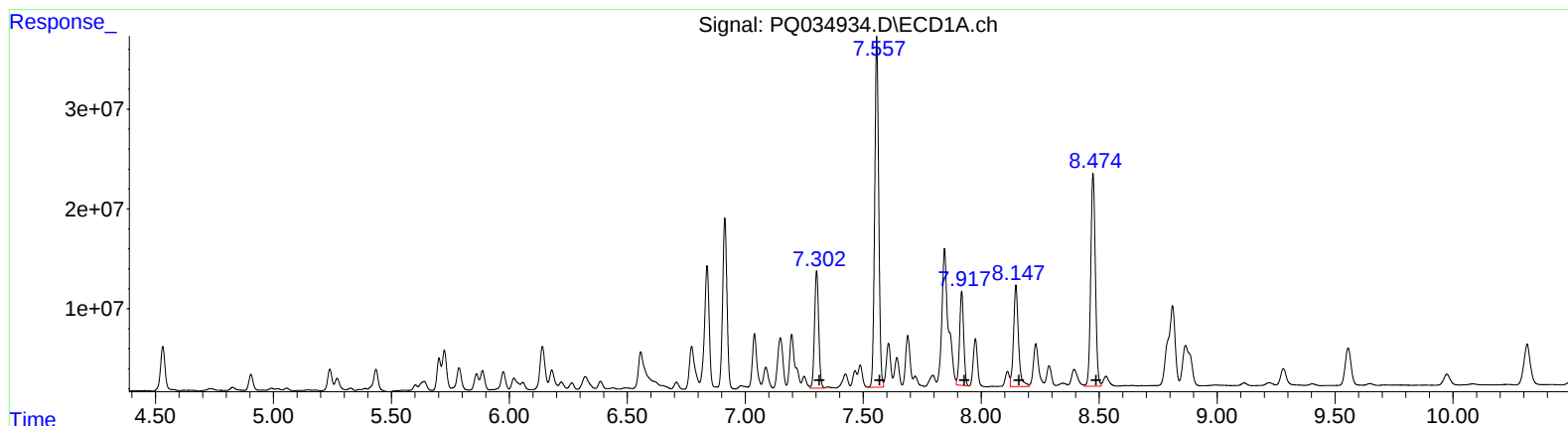
Instrument :
ECD_Q
ClientSampleId :
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Manual Integrations
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QEdit

(31) AR-1260-1 (L7)	R.T.	Response	Conc
7.30	143593940	1034.43	
7.56	415607004	2430.97	
7.92	113549060	1065.45	
8.15	146579222	1106.70	
8.47	292161024	1076.79	

(31) AR-1260-1 #2 (L7)	R.T.	Response	Conc
6.38	93870062	875.51	
6.57	105566217	786.06	
6.72	101151345	823.94	
7.19	78148664	906.07	
7.44	191634914	871.78	

Quantitation Report (QT Reviewed)

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 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_Q
 Client Sampled :
 CB4M4MSD

Manual Integrations
 APPROVED

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.531	3.820	64027376	37681170	23.245m	22.231
2) SA Decachlor...	10.315	8.839	77353826	41487923	28.077	21.286
Target Compounds						
3) L1 AR-1016-1	5.702	4.904	36237806	23229434	386.764m	353.614
4) L1 AR-1016-2	5.724	4.923	49391092	32670112	358.760m	350.504
5) L1 AR-1016-3	5.786	5.100	33417455	16700856	404.571m	342.493
6) L1 AR-1016-4	5.886	5.139	24788038	14540589	366.088m	371.073
7) L1 AR-1016-5	6.180	5.353	25387013	14764864	369.074m	284.843m
31) L7 AR-1260-1	7.303	6.382	143.6E6	93870062	1034.427	875.506
32) L7 AR-1260-2	7.557	6.570	415.6E6	105.6E6	2430.967	786.058m#
33) L7 AR-1260-3	7.917	6.724	113.5E6	101.2E6	1065.449	823.945m
34) L7 AR-1260-4	8.147	7.194	146.6E6	78148664	1106.704	906.071
35) L7 AR-1260-5	8.474	7.435	292.2E6	191.6E6	1076.793	871.780

5/11/28/18

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