

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ093019\
Data File : PQ043889.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2019 14:20
Operator : SM\AJ
Sample : K5058-04MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

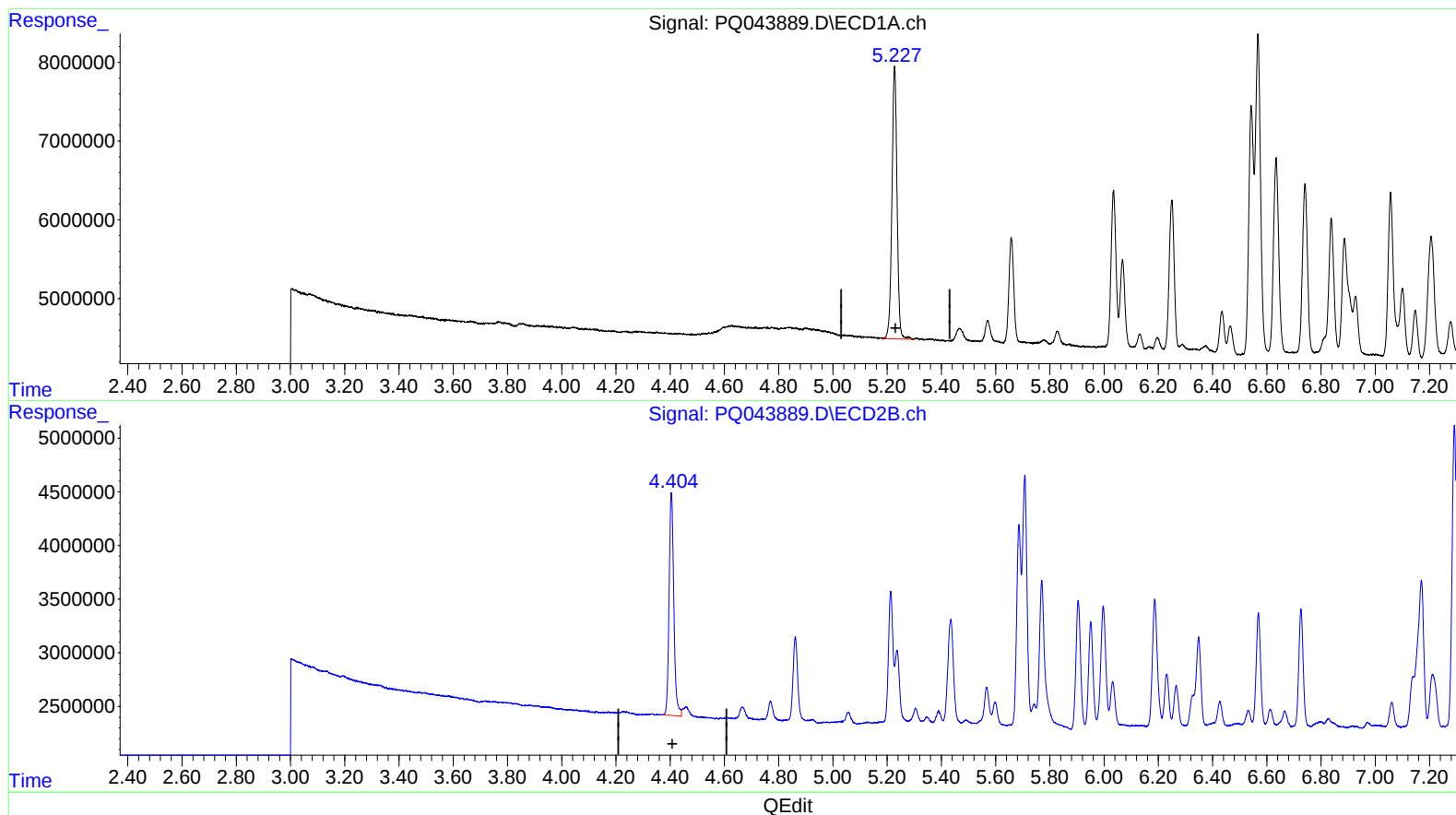
Instrument :
ECD_Q
ClientSampleId :
DBAL5MSD

Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 17:33:41 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 24 07:41:41 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



(1) Tetrachloro-m-xylene (SA)

5.228min 24.183 ng/ml

response 45366987

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

4.405min 25.113 ng/ml

response 24997248

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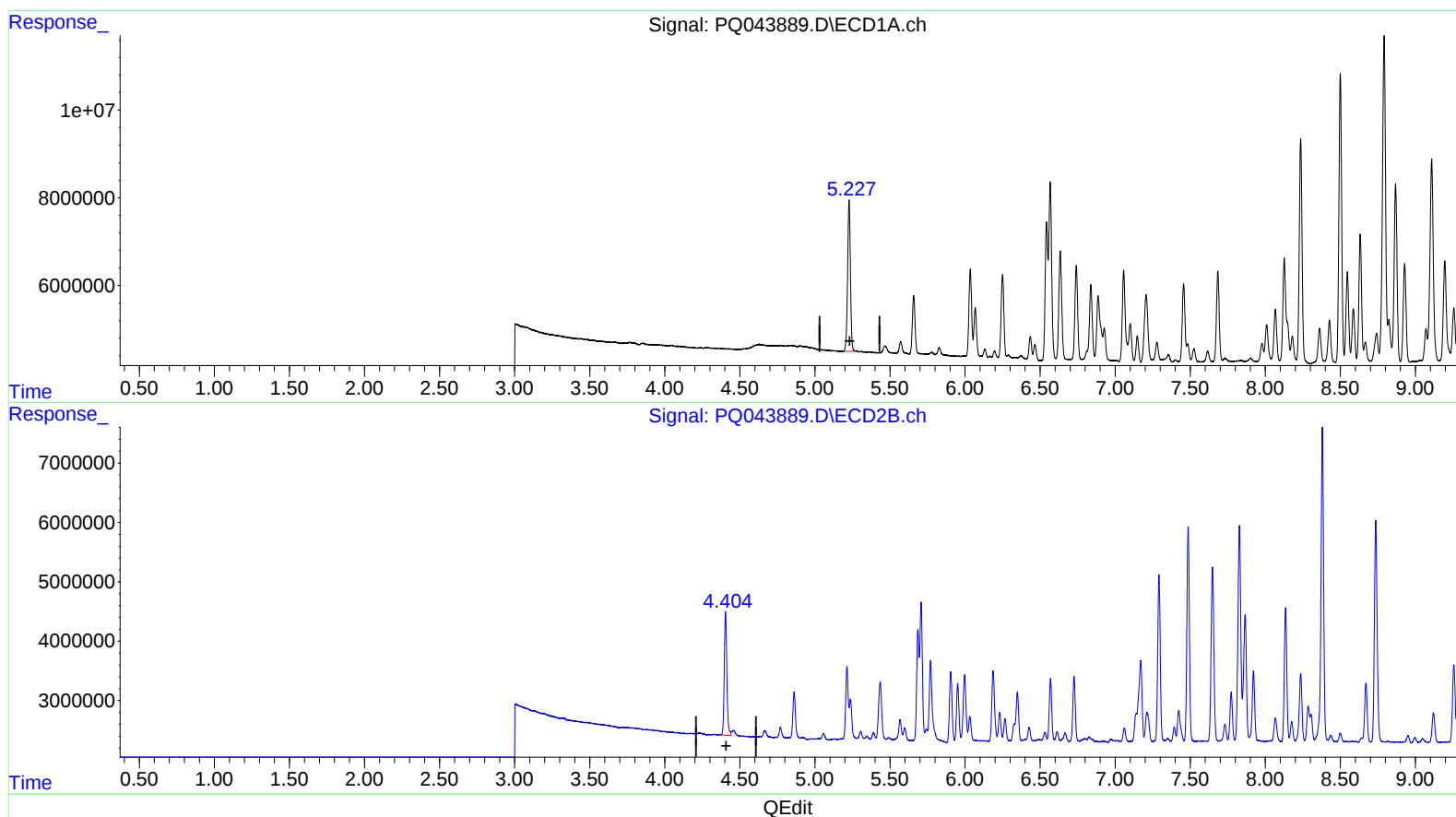
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ClientSampled :
DBAL5MSD

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(1) Tetrachloro-m-xylene (SA)

5.227min 23.730 ng/ml m

response 44516636

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

4.405min 25.113 ng/ml

response 24997248

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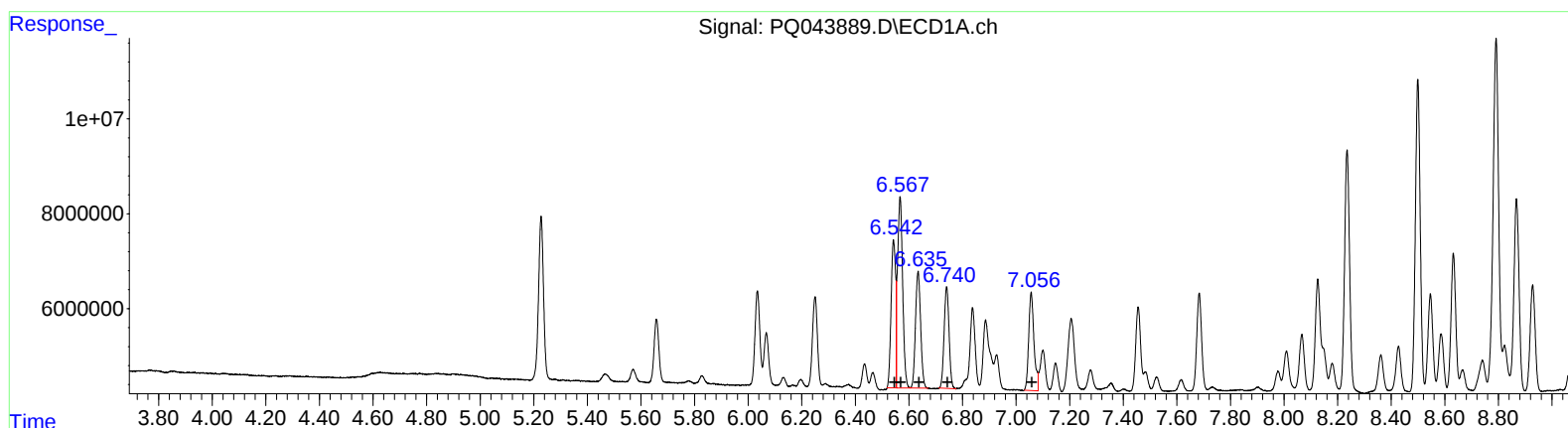
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QEdit

(3) AR-1016-1 (L1)

R.T.	Response	Conc
6.54	36310667	450.62
6.57	53656178	464.69
6.63	32782534	470.88
6.74	27415431	455.74
7.06	28242290	443.92

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

R.T.	Response	Conc
5.71	47191710	1280.97
5.71	47191710	911.12
5.90	14140442	531.23
5.95	11485477	527.56
6.19	14663314	519.41

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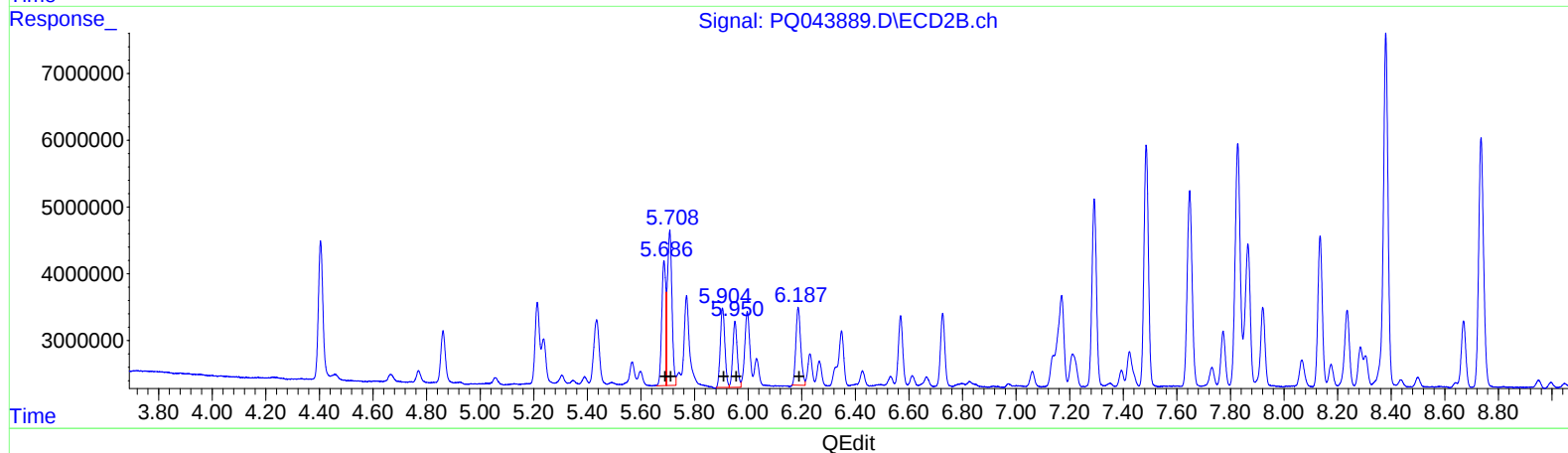
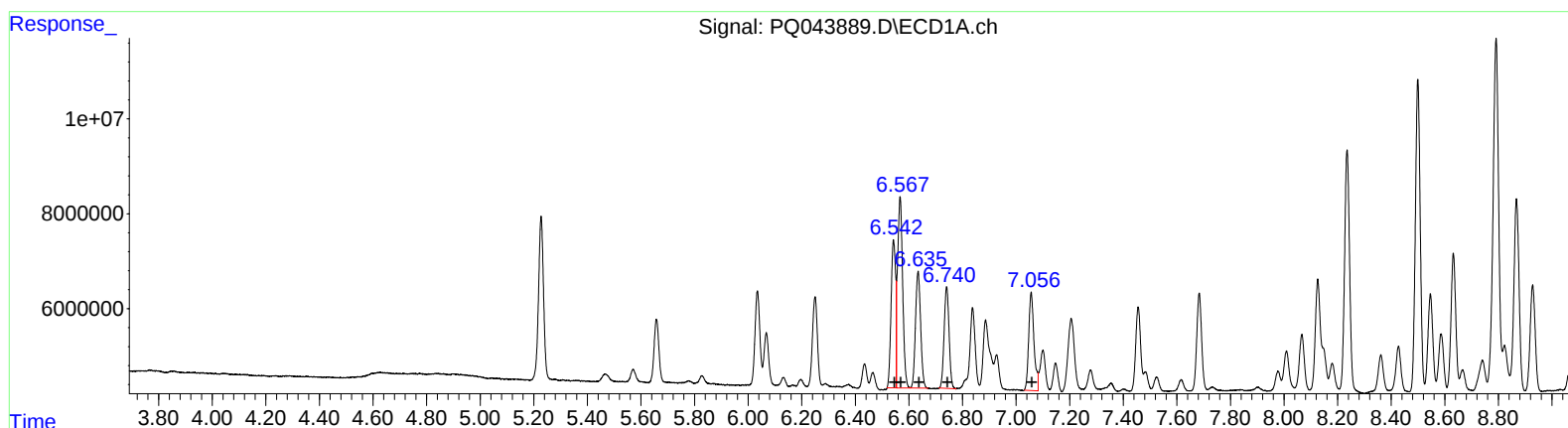
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(3) AR-1016-1 (L1)
R.T. Response Conc
6.54 36310667 450.62
6.57 53656178 464.69
6.63 32782534 470.88
6.74 27415431 455.74
7.06 28242290 443.92

(3) AR-1016-1 #2 (L1)
R.T. Response Conc
5.69 19336352 524.87
5.71 27501327 530.96
5.90 14140442 531.23
5.95 11485477 527.56
6.19 14663314 519.41

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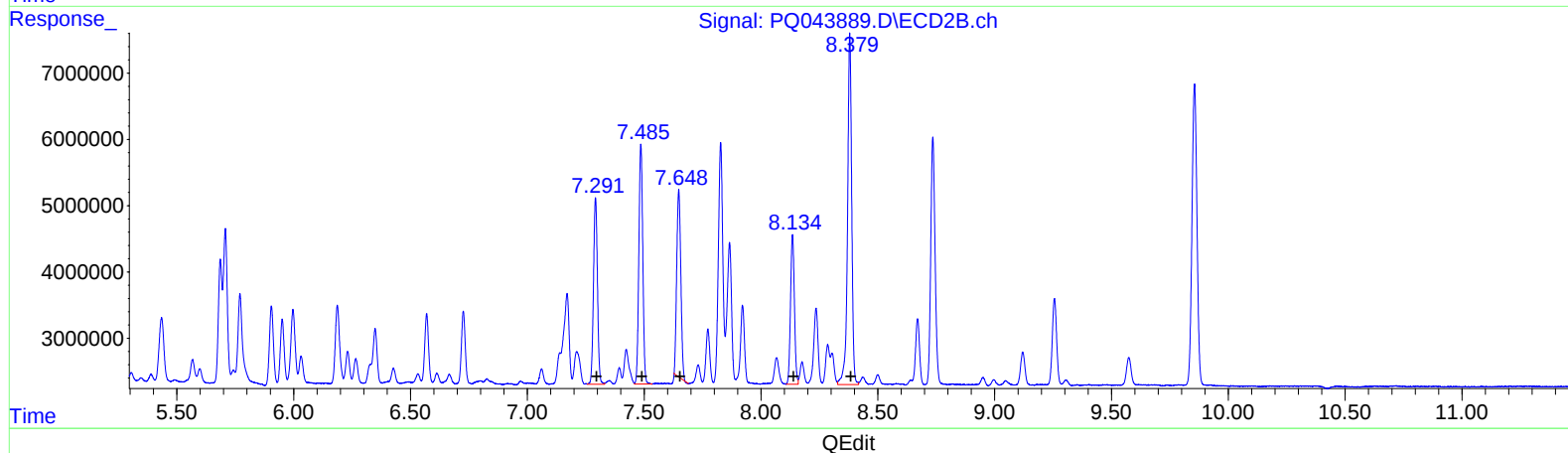
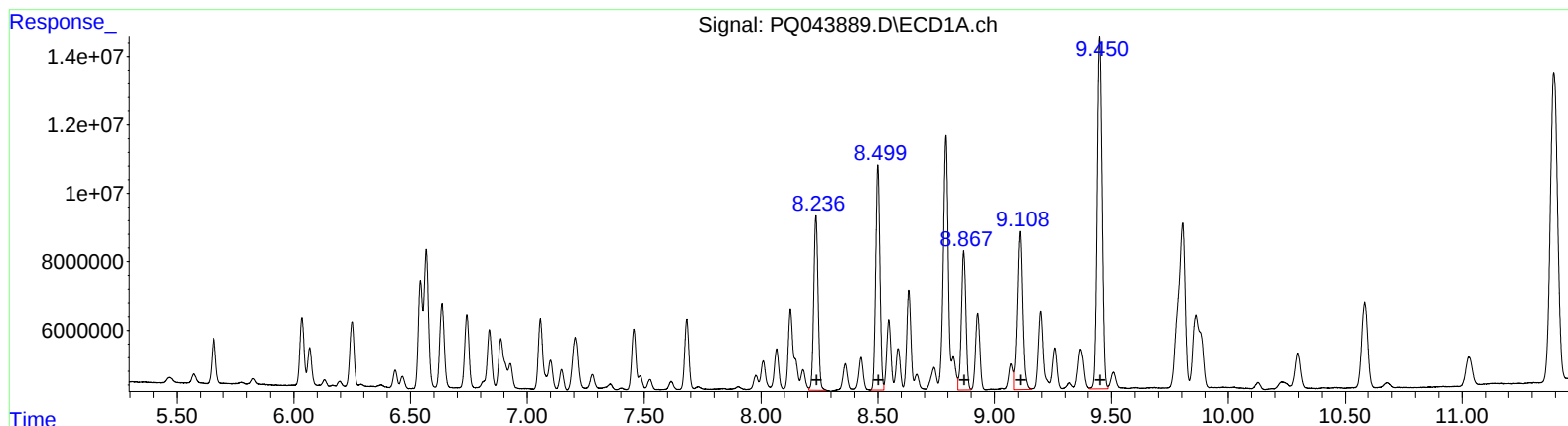
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QEdit

(31) AR-1260-1 (L7)	R.T.	Response	Conc
	8.24	66289540	488.78
	8.50	83174199	465.57
	8.87	55219095	370.79
	9.11	72004430	390.48
	9.45	152159646	360.58

(31) AR-1260-1 #2 (L7)	R.T.	Response	Conc
	7.29	33397034	572.23
	7.49	42252568	560.07
	7.65	34277403	497.63
	8.13	26118635	439.01
	8.38	65727811	429.07

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 ALS Vial : 12 Sample Multiplier: 1

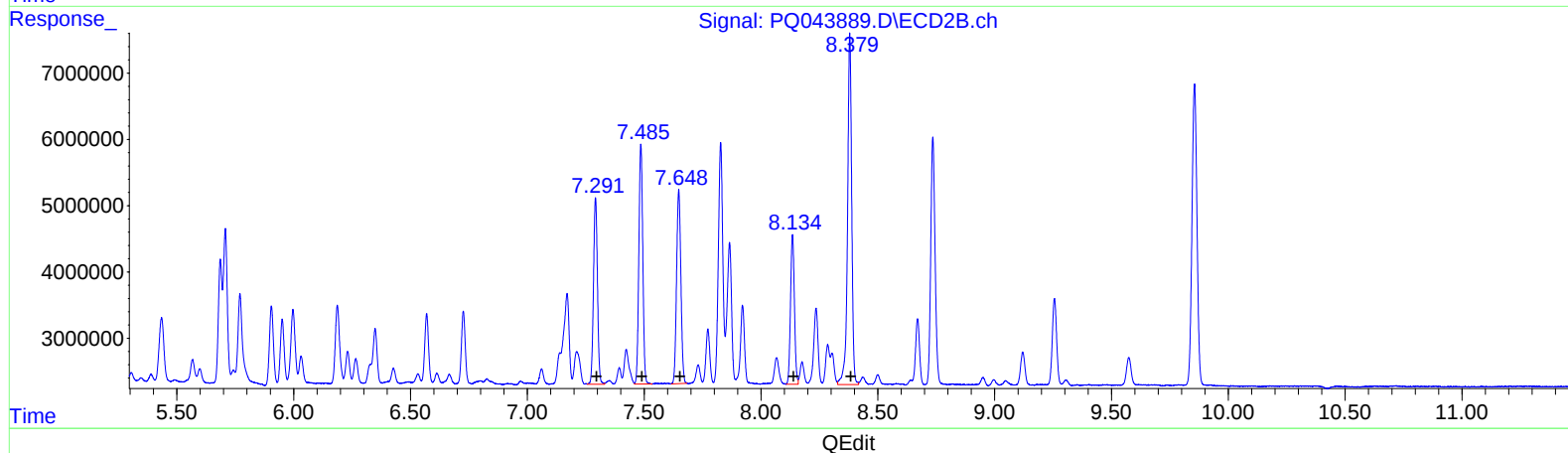
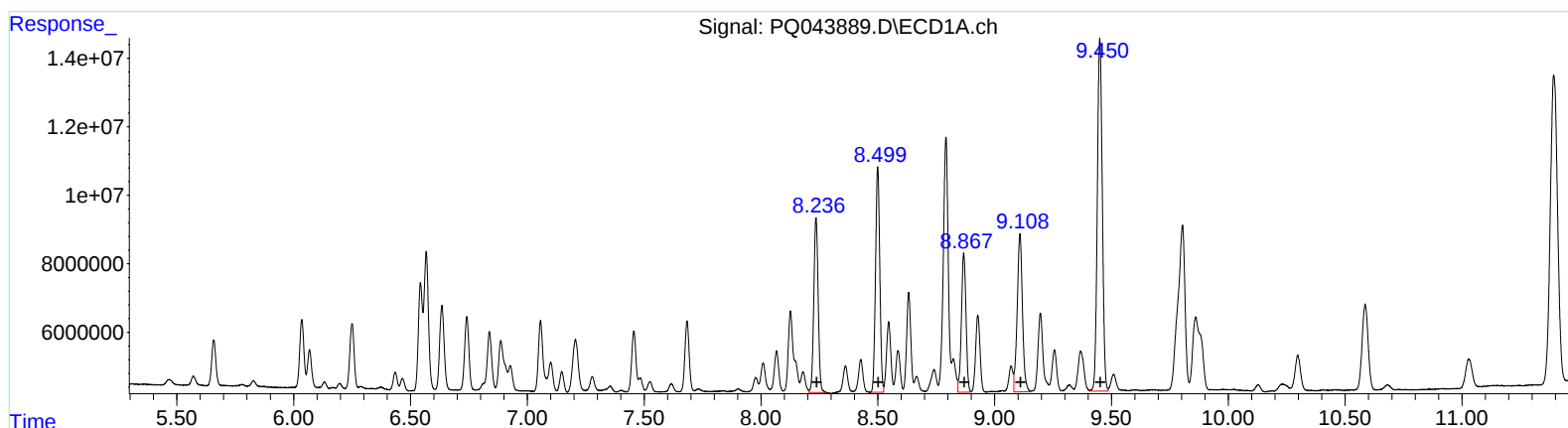
Instrument :
 ECD_Q
 ClientSampleId :
 DBAL5MSD

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



QEdit

(31) AR-1260-1 #2 (L7)
 R.T. Response Conc
 8.24 66289540 488.78
 8.50 83174199 465.57
 8.87 55219095 370.79
 9.11 72004430 390.48
 9.45 152159646 360.58

(31) AR-1260-1 #2 (L7)
 R.T. Response Conc
 7.29 33397034 572.23
 7.49 42252568 560.07
 7.65 37257700 540.90
 8.13 26118635 439.01
 8.38 65727811 429.07

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

System Monitoring Compounds						
1) SA Tetrachlo...	5.227	4.405	44516636	24997248	23.730m	25.113
2) SA Decachlor...	11.393	9.855	194.4E6	67095220	30.758	31.866
Target Compounds						
3) L1 AR-1016-1	6.543	5.686	36310667	19336352	450.619	524.867m
4) L1 AR-1016-2	6.567	5.708	53656178	27501327	464.694	530.964m
5) L1 AR-1016-3	6.634	5.905	32782534	14140442	470.884	531.228
6) L1 AR-1016-4	6.741	5.951	27415431	11485477	455.744	527.562
7) L1 AR-1016-5	7.056	6.187	28242290	14663314	443.925	519.415
31) L7 AR-1260-1	8.235	7.292	66289540	33397034	488.776	572.232
32) L7 AR-1260-2	8.500	7.486	83174199	42252568	465.566	560.072
33) L7 AR-1260-3	8.868	7.648	55219095	37257700	370.787	540.900m#
34) L7 AR-1260-4	9.108	8.135	72004430	26118635	390.475	439.014
35) L7 AR-1260-5	9.450	8.380	152.2E6	65727811	360.578	429.069

AS
 10/10/19

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