

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072718\
Data File : PR030867.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2018 23:45
Operator : SM\MA
Sample : J4074-07MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

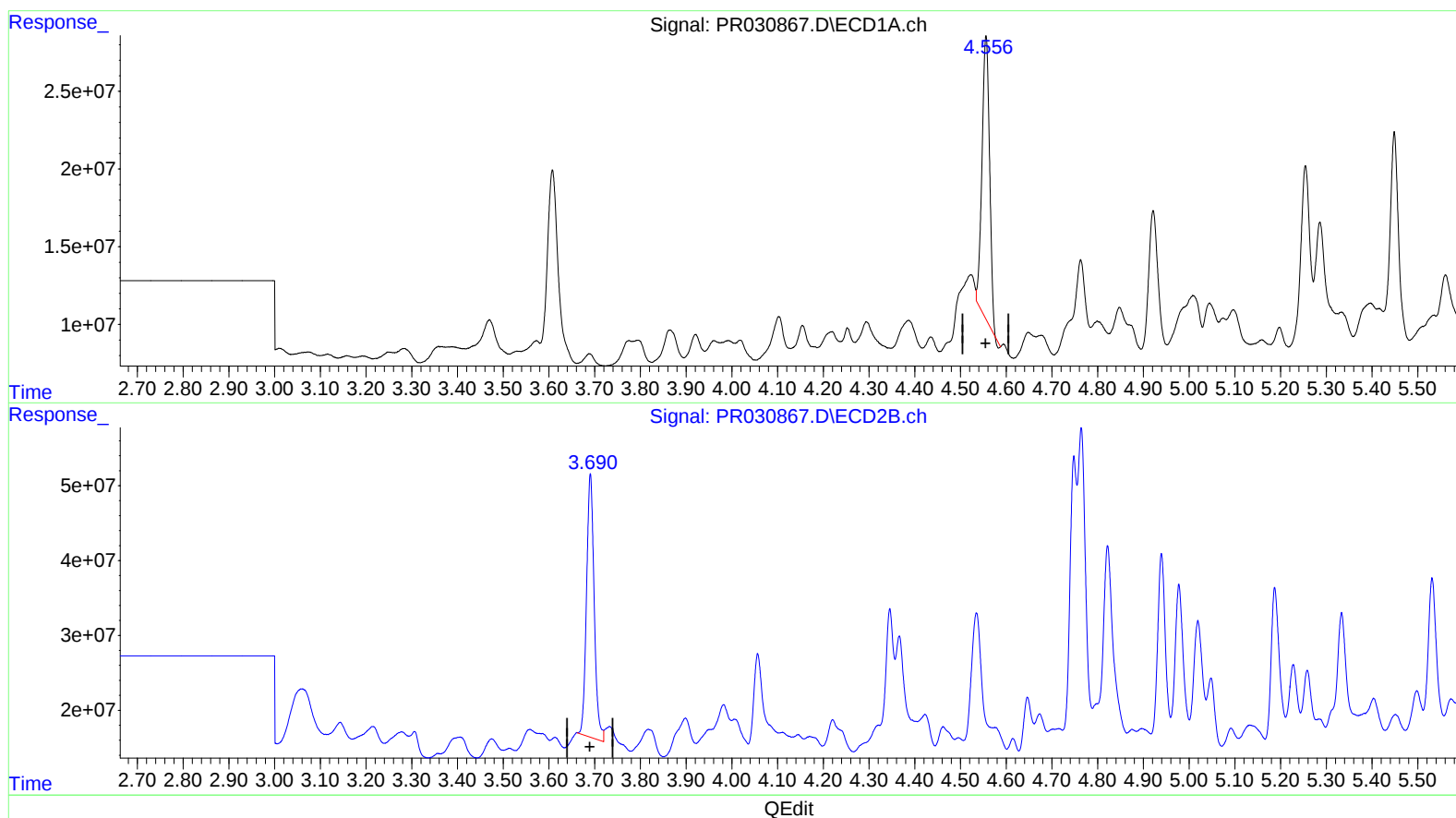
Instrument :
ECD_R
ClientSampleId :
JJ1T4MSD

Manual Integrations
APPROVED

Sohil
7/30/2018 5:29:46 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 00:30:06 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072718CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 27 23:47:01 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)

4.556min 7.161 ng/ml

response 206446167

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

3.691min 9.594 ng/ml

response 407884394

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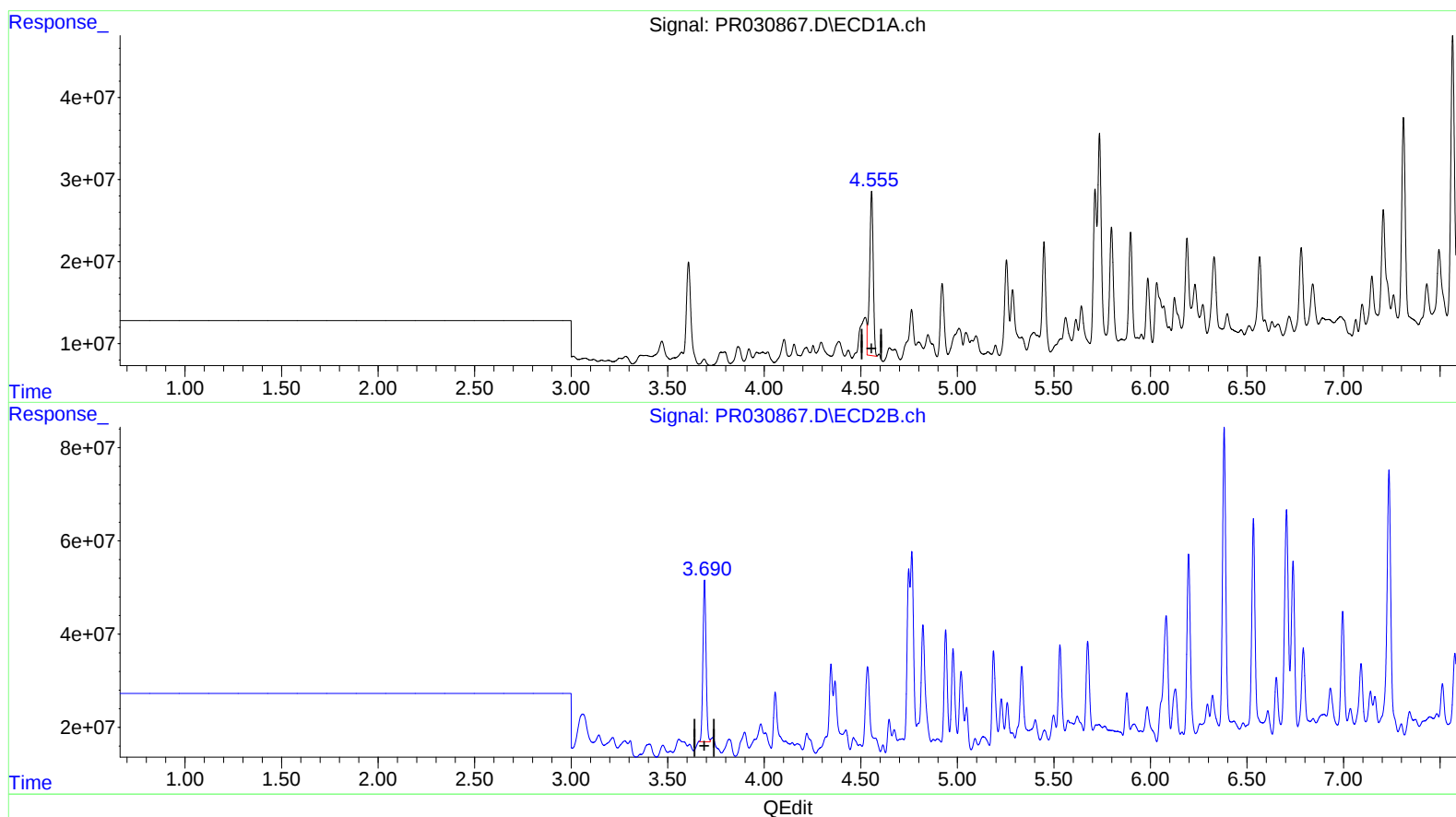
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(1) Tetrachloro-m-xylene (SA)

4.555min 9.013 ng/ml m

response 259826675

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

3.690min 9.168 ng/ml m

response 389784235

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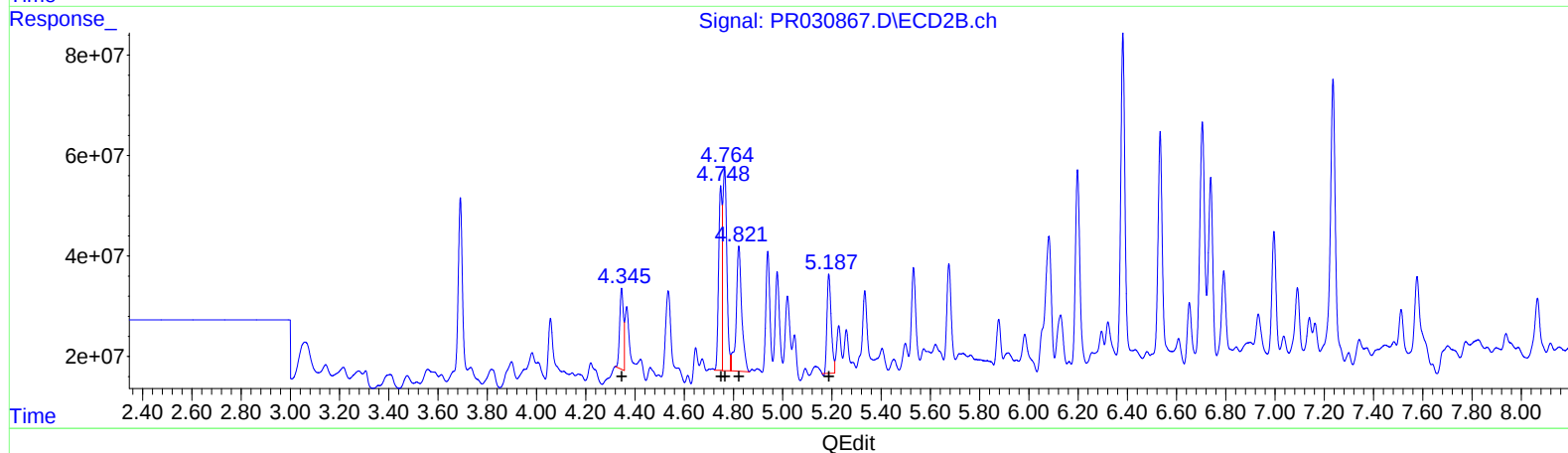
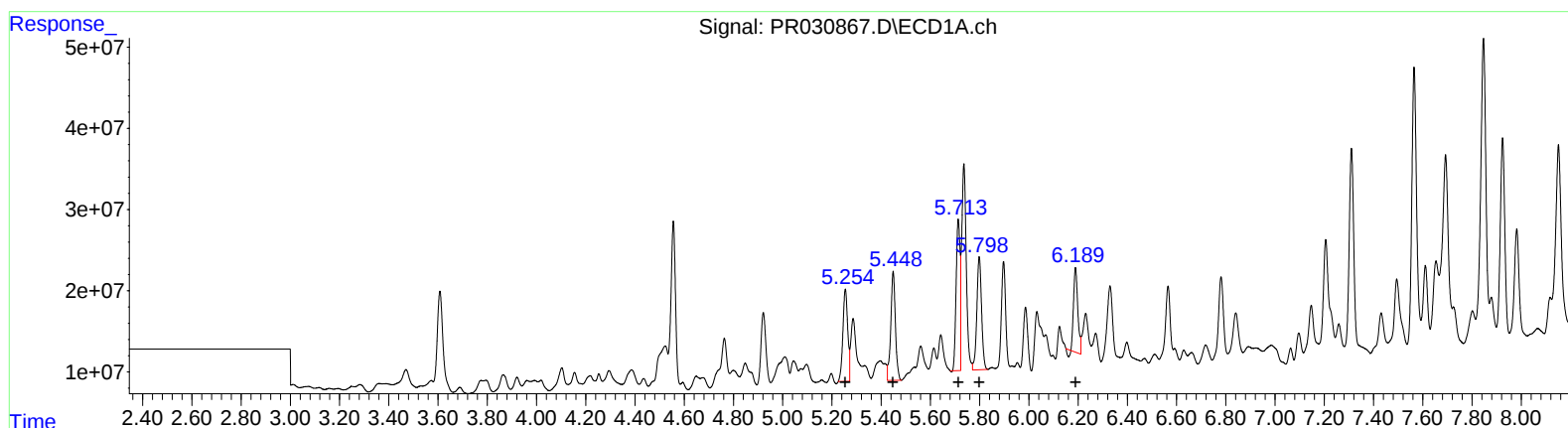
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QEdit

(3) AR-1016-1 (L1)

R.T.	Response	Conc
5.25	154512581	231.47
5.45	176102507	266.28
5.71	205789810	211.47
5.80	186677187	222.07
6.19	121126179	179.01

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

R.T.	Response	Conc
4.35	171579237	153.94
4.75	348969257	227.97
4.76	468397321	176.74
4.82	391788064	250.49
5.19	235497230	174.10

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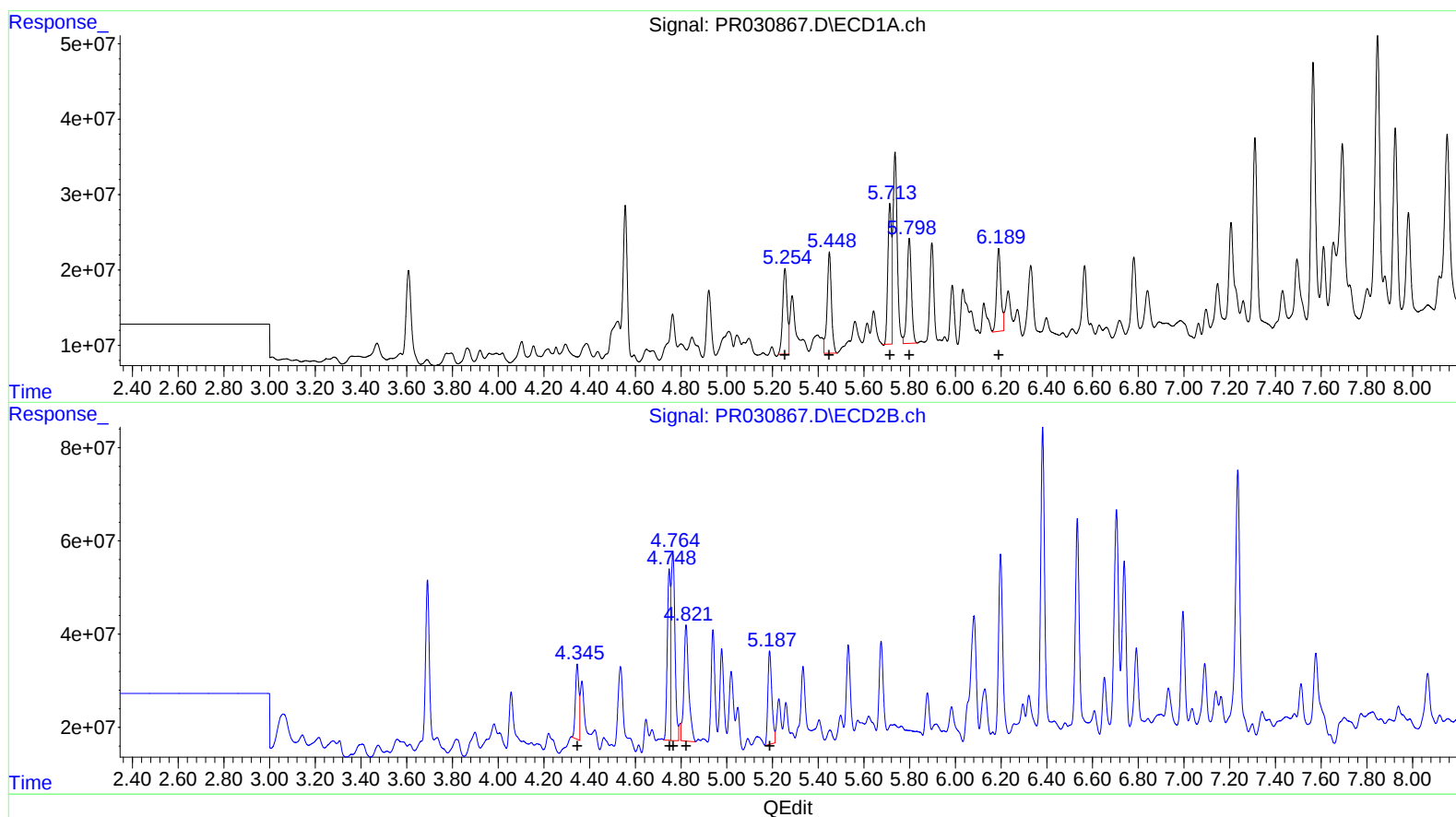
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4.75 348969257 227.97
4.76 468397321 176.74
4.82 369924652 236.51
5.19 243302535 179.87

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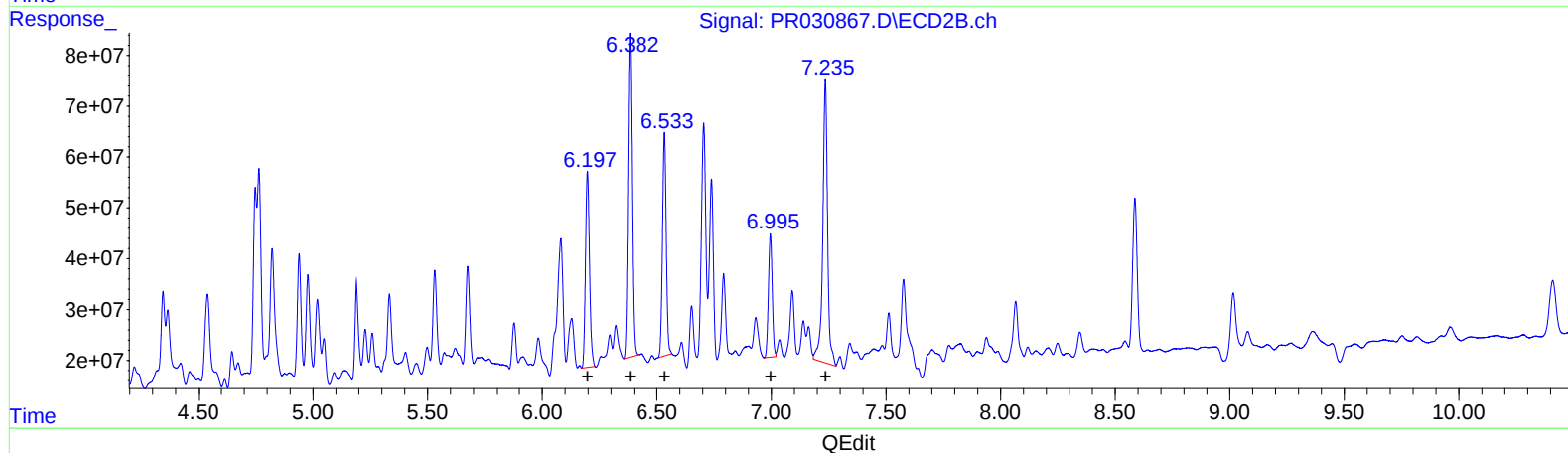
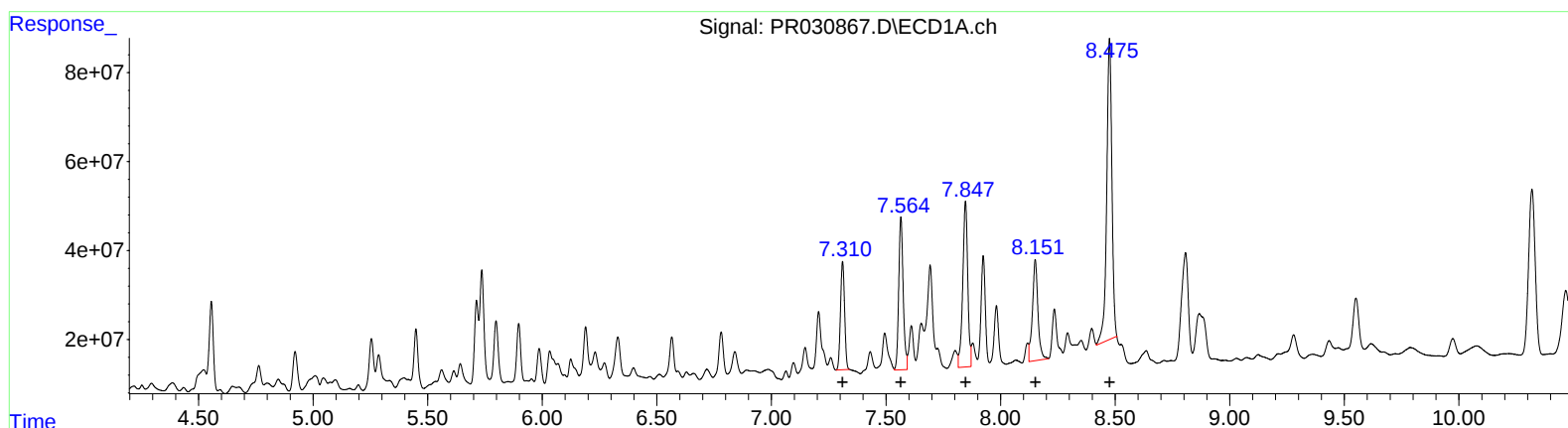
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QEdit

(31) AR-1260-1 (L7)
R.T. Response Conc
7.31 303139409 234.72
7.56 466217885 247.22
7.85 564547564 284.55
8.15 377728889 260.58
8.48 1065412590 314.96

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
6.20 473119946 198.34
6.38 726847882 256.22
6.53 499150372 219.02
7.00 281640209 206.34
7.24 812313456 278.46

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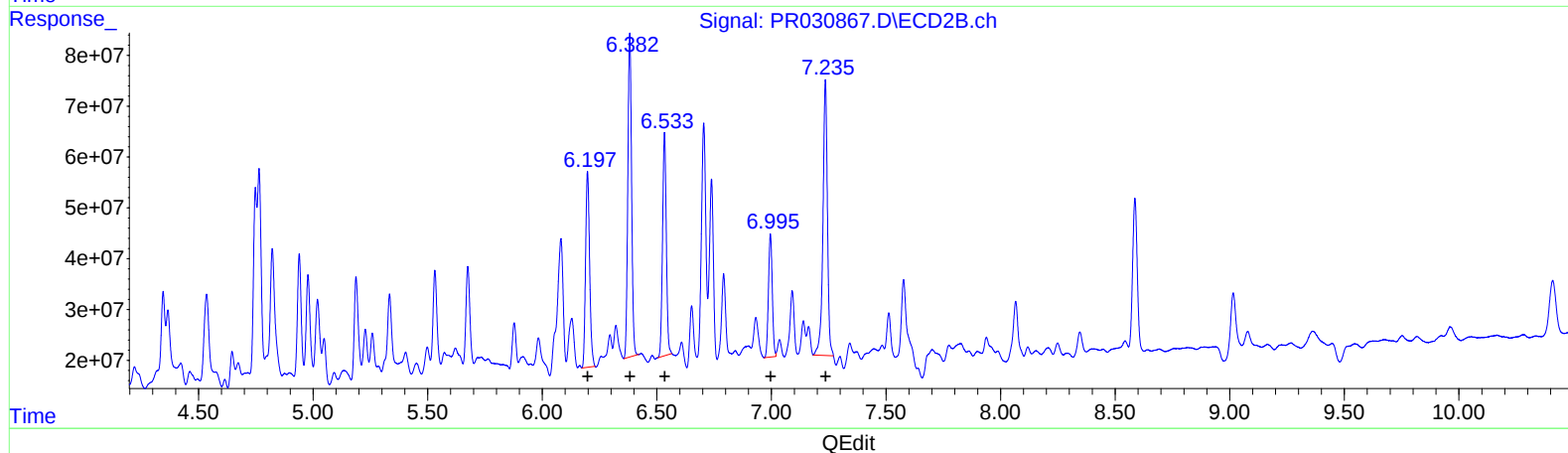
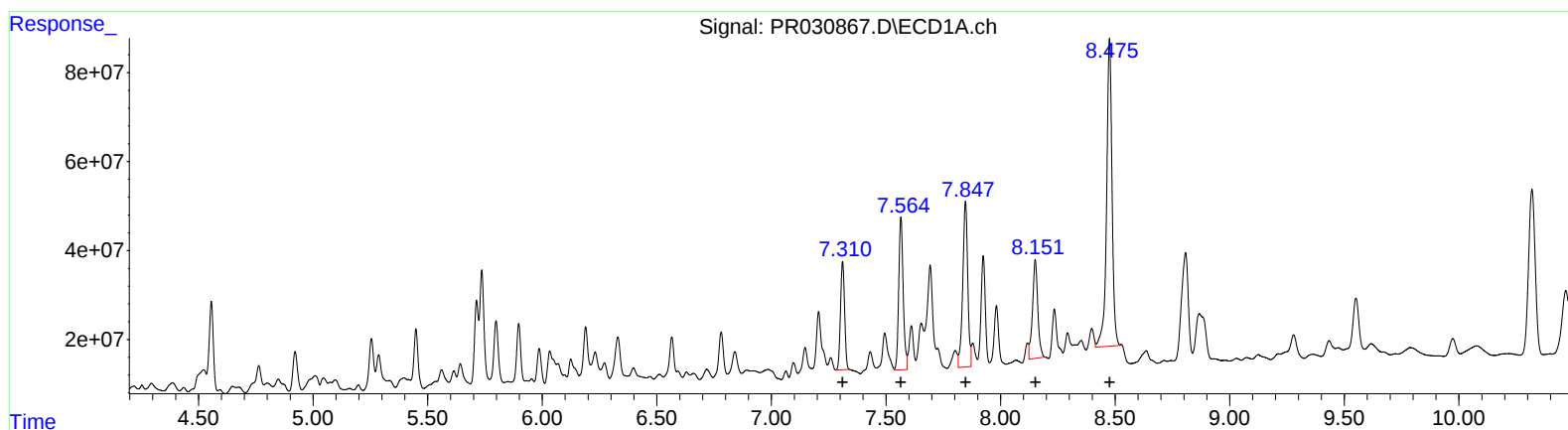
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



QEdit

(31) AR-1260-1 #2 (L7)	R.T.	Response	Conc
7.31	303139409	234.72	
7.56	466217885	247.22	
7.85	564547564	284.55	
8.15	353755761	244.04	
8.47	1139243295	336.78	

(31) AR-1260-1 #2 (L7)	R.T.	Response	Conc
6.20	473119946	198.34	
6.38	726847882	256.22	
6.53	499150372	219.02	
7.00	281640209	206.34	
7.23	736250727	252.38	

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Sample : J4074-07MSD

Misc :

ALS Vial : 21 Sample Multiplier: 1

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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

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.555	3.690	259.8E6	389.8E6	9.013m)	9.168m)
2) SA Decachlor...	10.319	8.586	752.7E6	406.9E6	25.906	23.007
Target Compounds						
3) L1 AR-1016-1	5.254	4.346	154.5E6	171.6E6	231.470	153.935 #
4) L1 AR-1016-2	5.449	4.748	176.1E6	349.0E6	266.276	227.969
5) L1 AR-1016-3	5.713	4.764	205.8E6	468.4E6	211.469	176.738
6) L1 AR-1016-4	5.798	4.821	186.7E6	369.9E6	222.075	236.514m)
7) L1 AR-1016-5	6.189	5.187	144.1E6	243.3E6	212.964m)	179.871m)
31) L7 AR-1260-1	7.311	6.198	303.1E6	473.1E6	234.723	198.340
32) L7 AR-1260-2	7.565	6.382	466.2E6	726.8E6	247.217	256.216
33) L7 AR-1260-3	7.847	6.533	564.5E6	499.2E6	284.552	219.019
34) L7 AR-1260-4	8.151	6.996	353.8E6	281.6E6	244.040m)	206.344
35) L7 AR-1260-5	8.475	7.235	1139.2E6	736.3E6	336.785m)	252.384m#)

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

Instrument :

ECD_R

Client Sampled :

JJ1T4MSD

Manual Integrations

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5507/31/18