

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032419\
Data File : PQ038287.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Mar 2019 02:18
Operator : SM\SJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

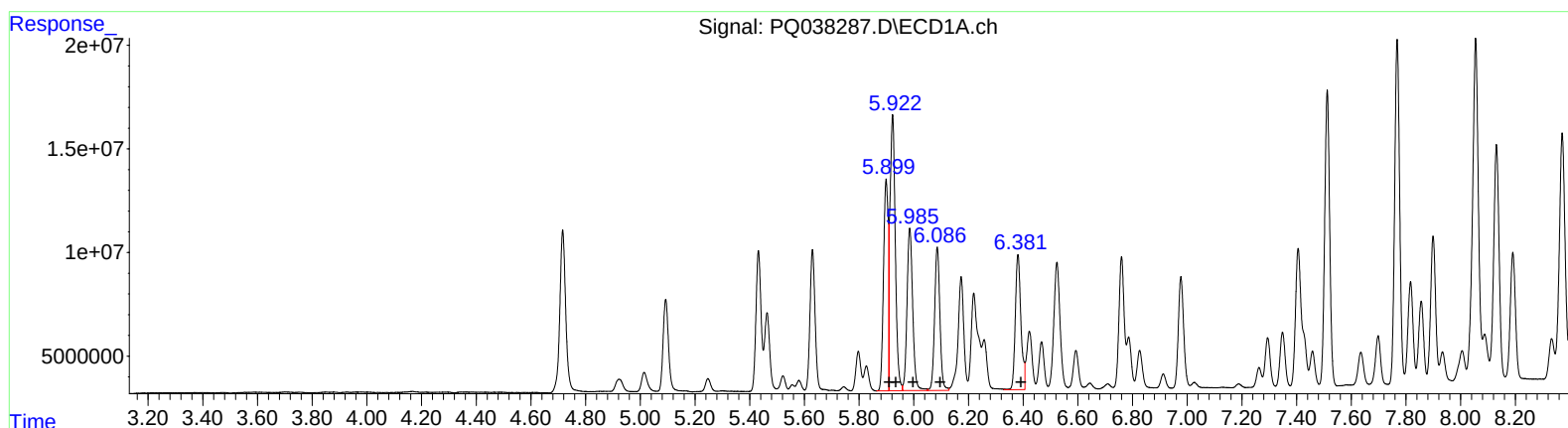
Instrument :
ECD_Q
LabSampleId :
AR1660381

Manual Integrations
APPROVED

Sohil
4/3/2019 8:54:46 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 25 09:49:06 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 05:45:22 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 #2 (L1)
R.T. Response Conc
5.90 121223172 507.64
5.92 181607313 500.26
5.99 113066752 507.95
6.09 93174187 505.41
6.38 93120899 504.49

(3) AR-1016-1 #2 (L1)
R.T. Response Conc
5.11 59045999 552.66
5.13 75424655 486.89
5.31 42721062 532.79
5.34 34366246 541.24
5.56 45601253 520.63

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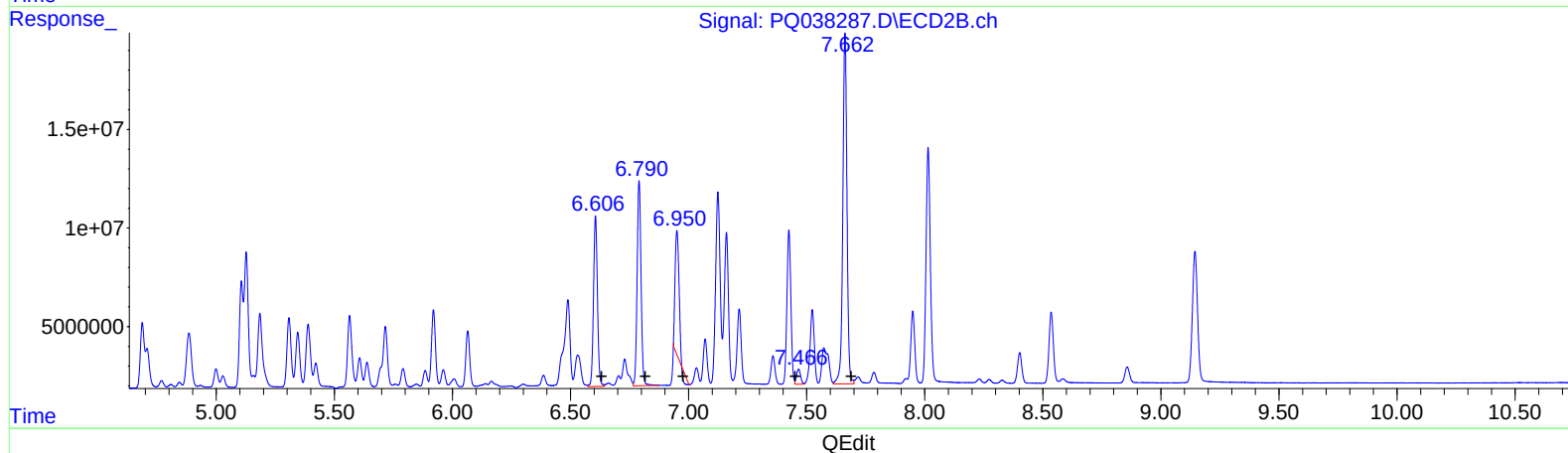
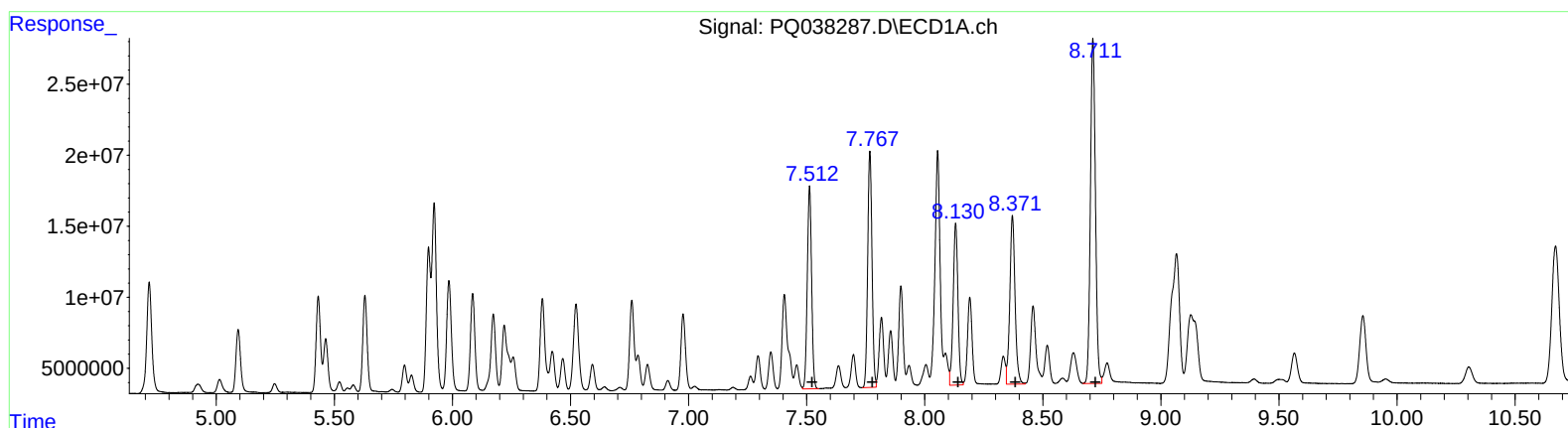
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QEdit

(31) AR-1260-1 (L7)	R.T.	Response	Conc
7.51	181490259	426.57	
7.77	211923860	412.82	
8.13	159022658	411.10	
8.37	182445022	399.98	
8.71	361160283	381.39	

(31) AR-1260-1 #2 (L7)	R.T.	Response	Conc
6.61	100350633	490.82	
6.79	120610490	470.84	
6.95	68261223	285.35	
7.47	9202195	46.49	
7.66	217952494	443.28	

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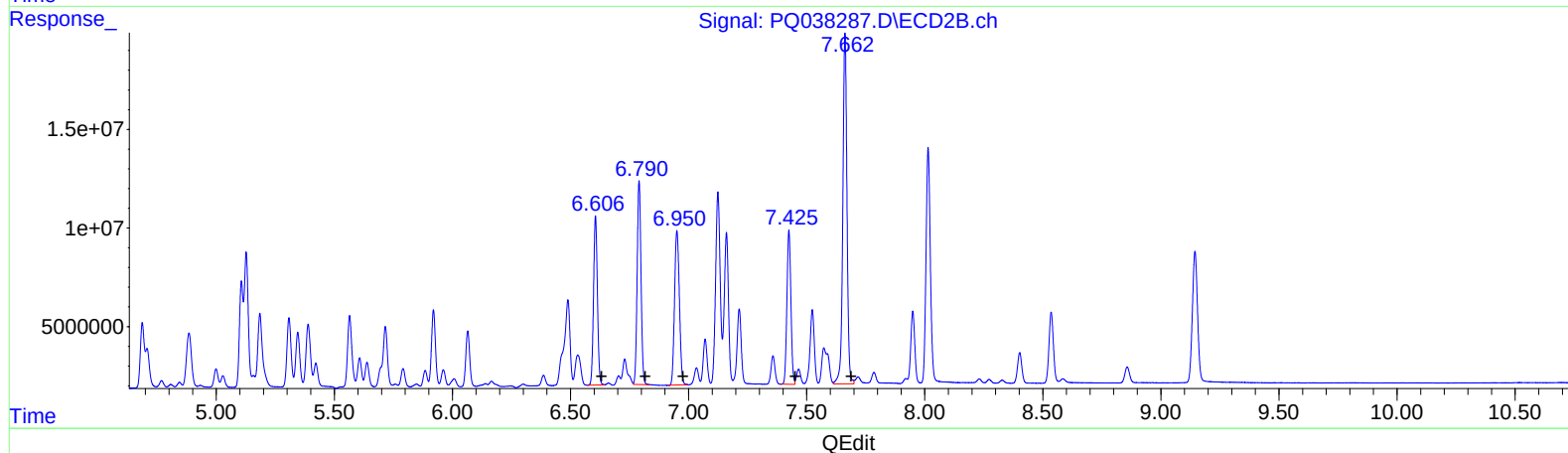
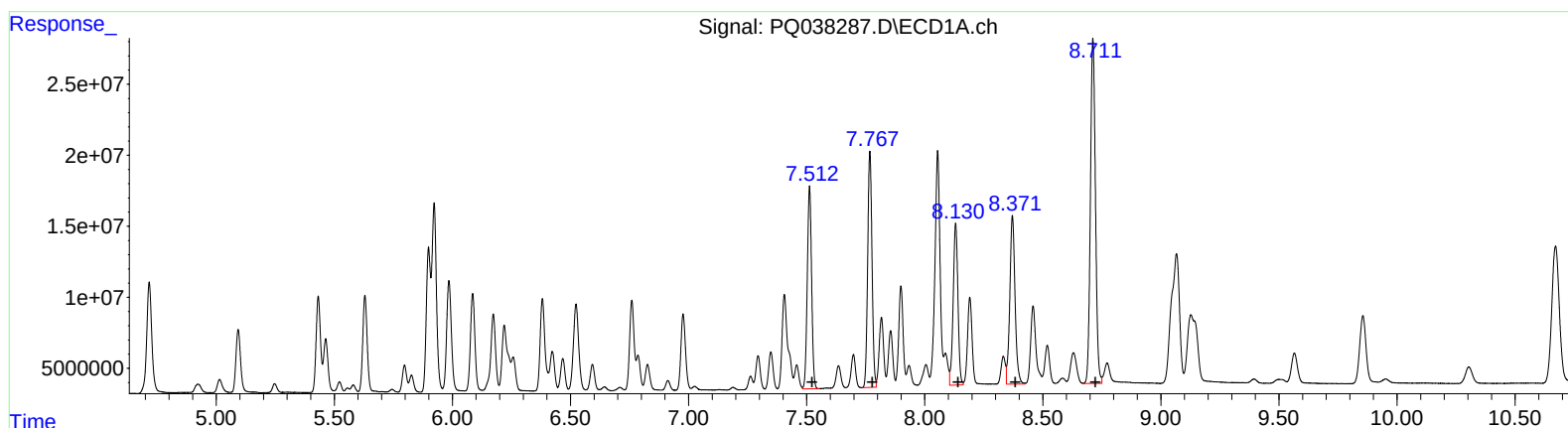
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7.77	211923860	412.82	
8.13	159022658	411.10	
8.37	182445022	399.98	
8.71	361160283	381.39	

(31) AR-1260-1 #2 (L7)	R.T.	Response	Conc
6.61	97301131	475.91	
6.79	117534391	458.84	
6.95	111661709	466.77	
7.42	90786525	458.67	
7.66	217952494	443.28	

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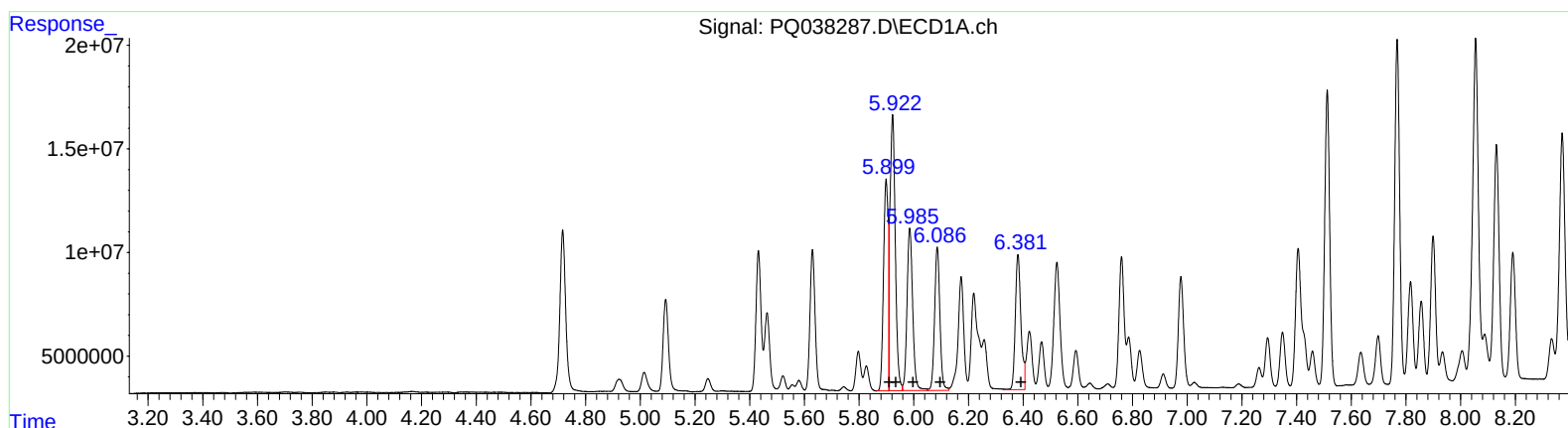
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6.38 93120899 504.49

(3) AR-1016-1 #2 (L1)
R.T. Response Conc
5.13 84011565 786.34
5.16 4980895 32.15
5.35 35863760 447.27
5.39 44046958 693.71
5.61 18809900 214.75

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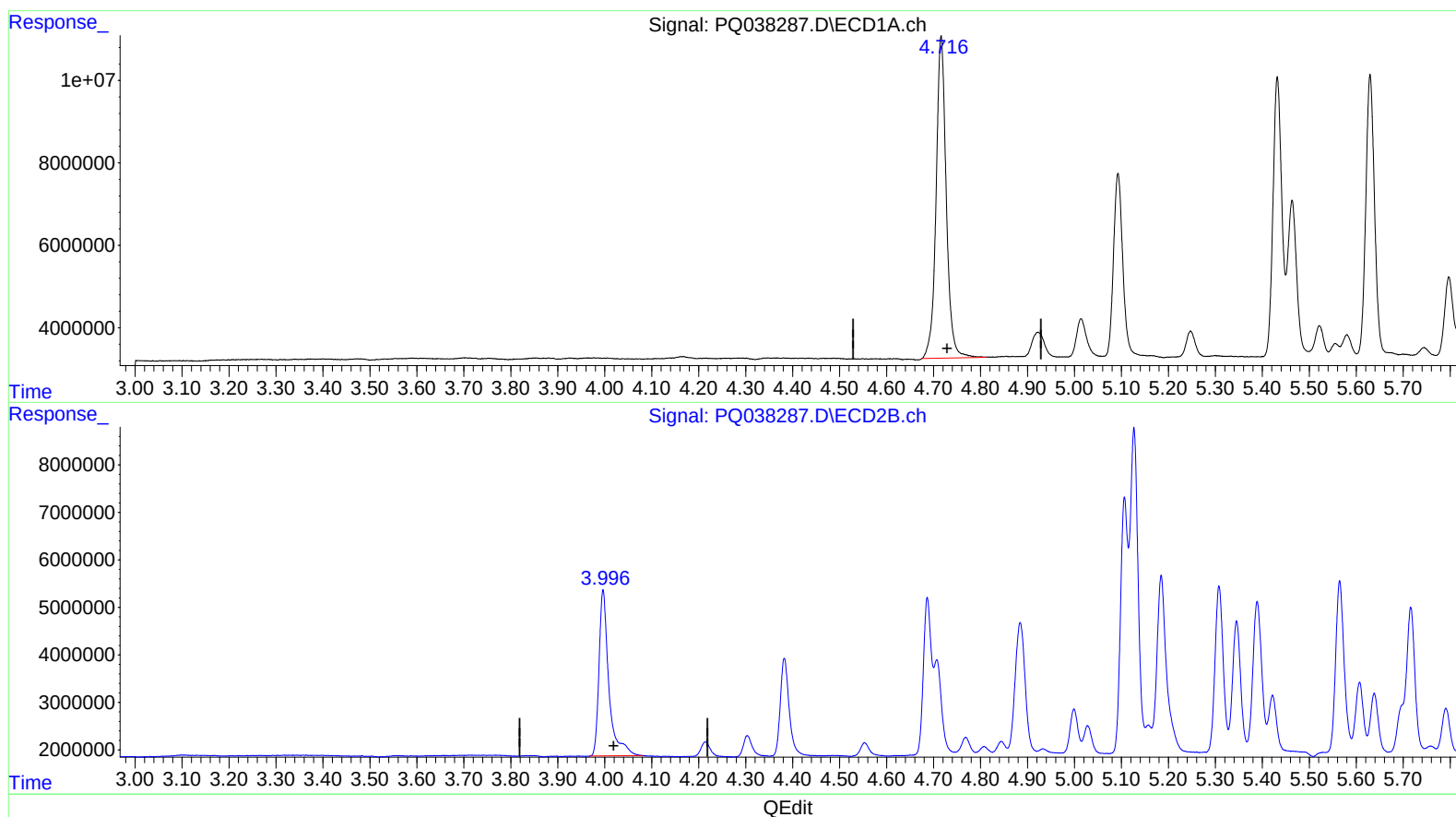
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(1) Tetrachloro-m-xylene (SA)

4.716min 28.569 ng/ml

response 117748608

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

3.997min 30.216 ng/ml

response 50997502

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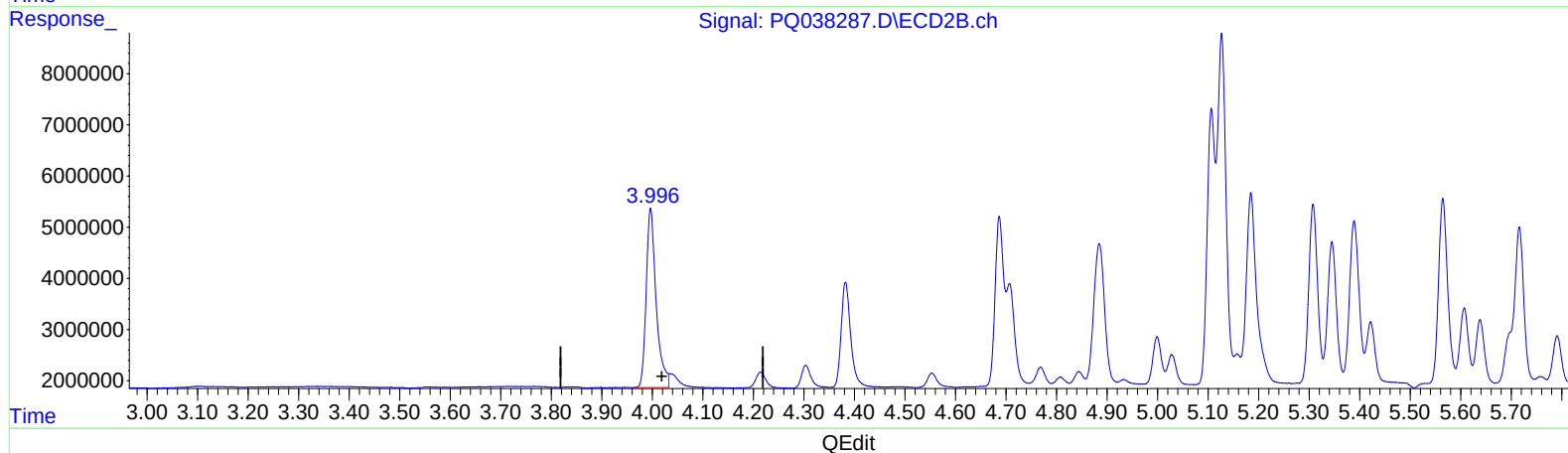
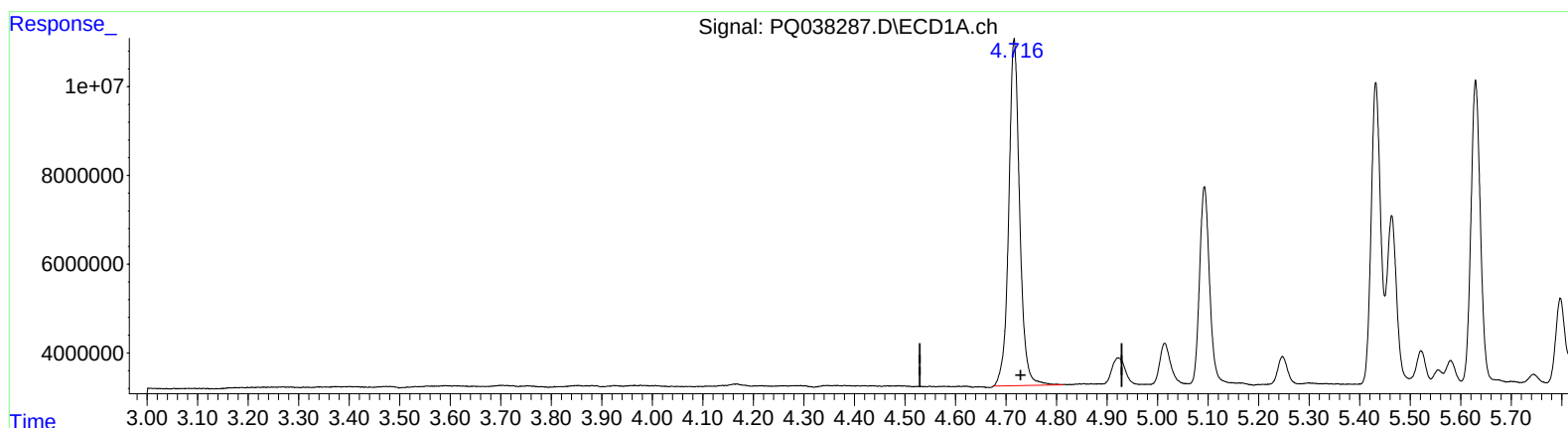
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(1) Tetrachloro-m-xylene (SA)

4.716min 28.569 ng/ml

response 117748608

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

3.996min 28.458 ng/ml m

response 48030083

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032419\
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Manual Integrations
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Volume Inj. : 1 µl
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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...	4.716	3.996	117.7E6	48030083	28.569	28.458m
2) SA Decachlor...	10.671	9.145	218.3E6	102.5E6	40.129	43.317
Target Compounds						
3) L1 AR-1016-1	5.899	5.106	121.2E6	59045999	507.639	552.664m
4) L1 AR-1016-2	5.923	5.126	181.6E6	75424655	500.259	486.892m
5) L1 AR-1016-3	5.985	5.307	113.1E6	42721062	507.954	532.788m
6) L1 AR-1016-4	6.086	5.345	93174187	34366246	505.413	541.244m
7) L1 AR-1016-5	6.381	5.565	93120899	45601253	504.488	520.633m
31) L7 AR-1260-1	7.512	6.606	181.5E6	97301131	426.571	475.909m
32) L7 AR-1260-2	7.768	6.790	211.9E6	117.5E6	412.824	458.836m
33) L7 AR-1260-3	8.131	6.950	159.0E6	111.7E6	411.096	466.769m
34) L7 AR-1260-4	8.371	7.425	182.4E6	90786525	399.977	458.665m
35) L7 AR-1260-5	8.712	7.662	361.2E6	218.0E6	381.392	443.280

SS
 03/26/19

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