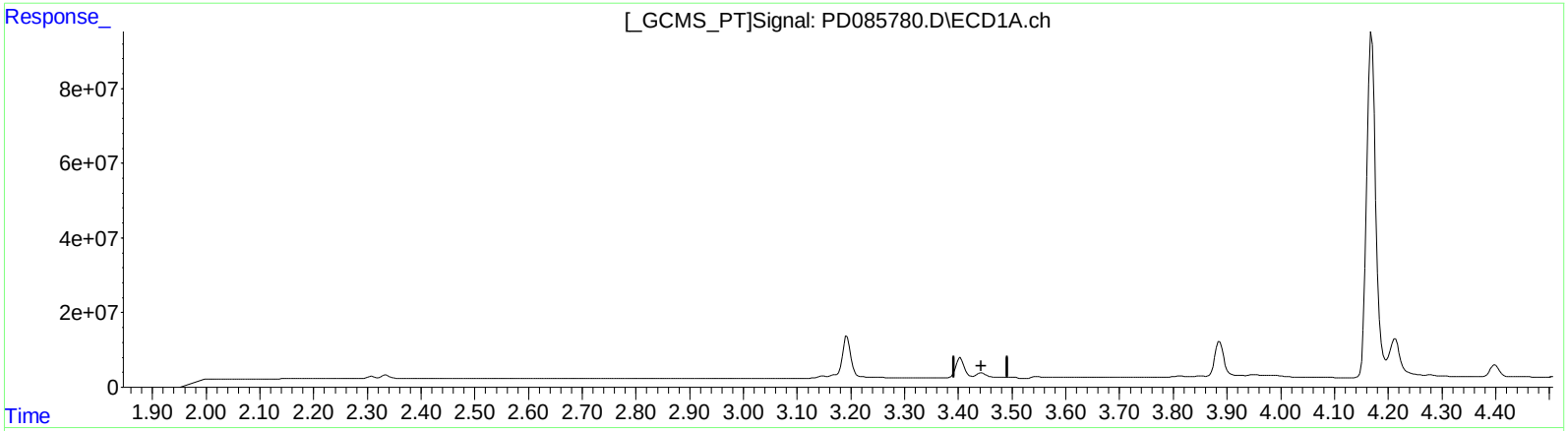
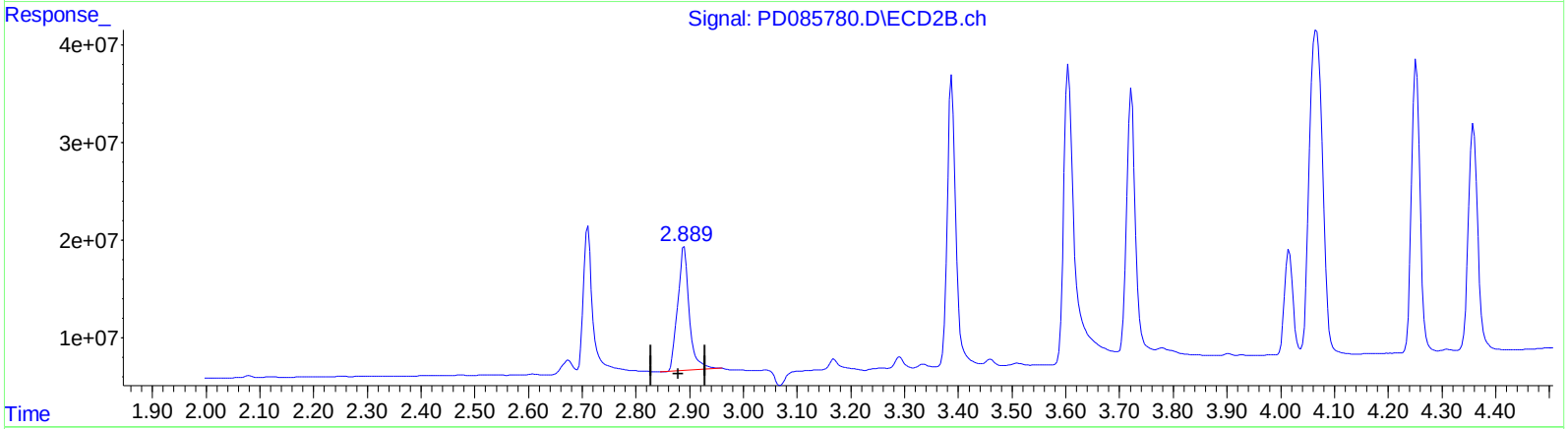
Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092824\
Data File : PD085780.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 28 Sep 2024 16:23
Operator : AR\AJ
Sample   : P4019-15MSD
Misc   :
ALS Vial : 26   Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 21:14:22 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092724CLP.M
Quant Title : GC Extractables
QLast Update : Fri Sep 27 15:18:30 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj.   : 1 µl
Signal #1 Phase : ZB-MR1   Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





QEdit

(1) Tetrachloro-m-xylene (SA)

3.443min -71.607 ng/ml

response -75018610

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

2.890min 44.591 ng/ml

response 188800971

(+) = Expected Retention Time

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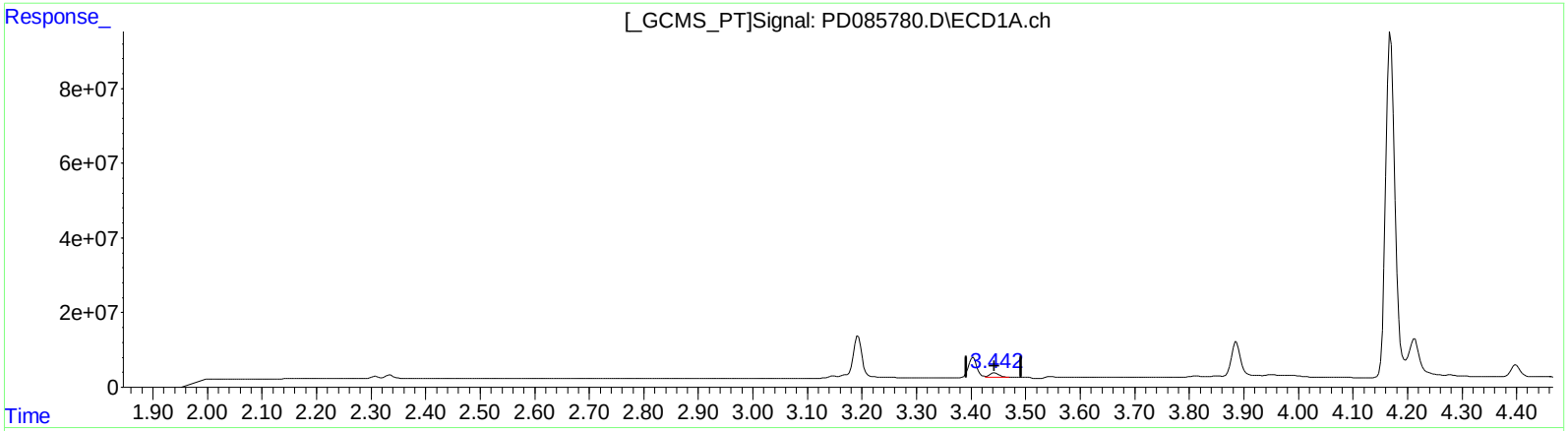

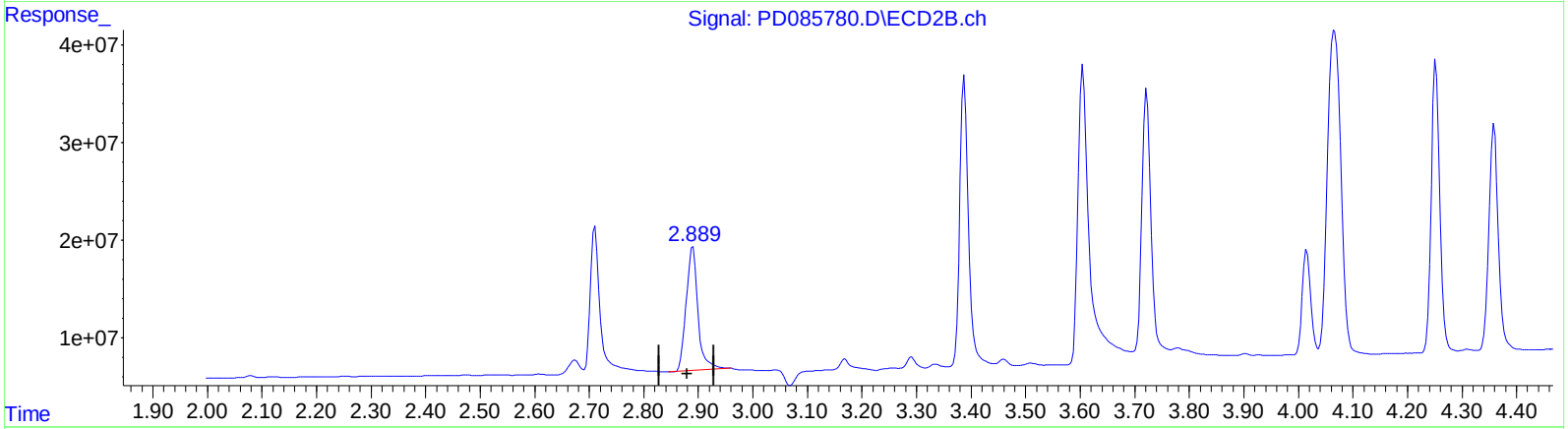

QEdit

(1) Tetrachloro-m-xylene (SA)

3.442min 12.168 ng/ml m

response 12747814

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

2.890min 44.591 ng/ml

response 188800971

(+) = Expected Retention Time

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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 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...	3.442	2.890	12747814	188.8E6	12.168m	44.591	#
27)	SA Decachlor...	8.893	8.065	21413658	42025878	14.526	10.869	#
	Target Compounds							
2)	A alpha-BHC	3.886	3.388	106.4E6	326.2E6	58.456	50.511	
3)	MA gamma-BHC...	4.213	3.722	144.9E6	302.0E6	76.560	49.036	#
4)	MA Heptachlor	4.806	4.066	93899305	572.1E6	54.920	95.701	#
5)	MB Aldrin	5.145	4.359	97075476	278.8E6	57.722	46.846	
6)	B beta-BHC	4.399	4.016	39075126	116.1E6	49.892	43.402	
7)	B delta-BHC	4.646	4.252	115.0E6	325.6E6	64.964	54.608	
8)	B Heptachlo...	5.564	4.862	83062022	244.6E6	53.117	44.597	
9)	A Endosulfan I	5.945	5.236	80588473	226.5E6	53.904	44.213	
10)	B trans-Chl...	5.818	5.114	84605323	253.4E6	56.690	46.807	
11)	B cis-Chlor...	5.899	5.179	85613506	251.6E6	54.900	45.521	
12)	B 4,4'-DDE	6.069	5.364	162.2E6	476.1E6	119.572	95.688	
13)	MA Dieldrin	6.216	5.503	183.9E6	510.7E6	112.664	90.386	
14)	MA Endrin	6.442	5.780	155.8E6	500.6E6	129.758	111.546	
15)	B Endosulfa...	6.655	6.072	131.9E6	421.7E6	96.372	91.813	
16)	A 4,4'-DDD	6.577	5.920	130.1E6	371.0E6	118.130	87.260	#
17)	MA 4,4'-DDT	6.892	6.174	126.5E6	403.7E6	113.828	92.356	
18)	B Endrin al...	6.783	6.250	114.3E6	315.8E6	109.746	90.175	
19)	B Endosulfa...	7.016	6.475	142.2E6	389.8E6	110.015	93.010	
20)	A Methoxychlor	7.364	6.746	374.1E6	921.9E6	596.093	437.360	#
21)	B Endrin ke...	7.493	6.985	164.8E6	451.4E6	117.748	84.623	#

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

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