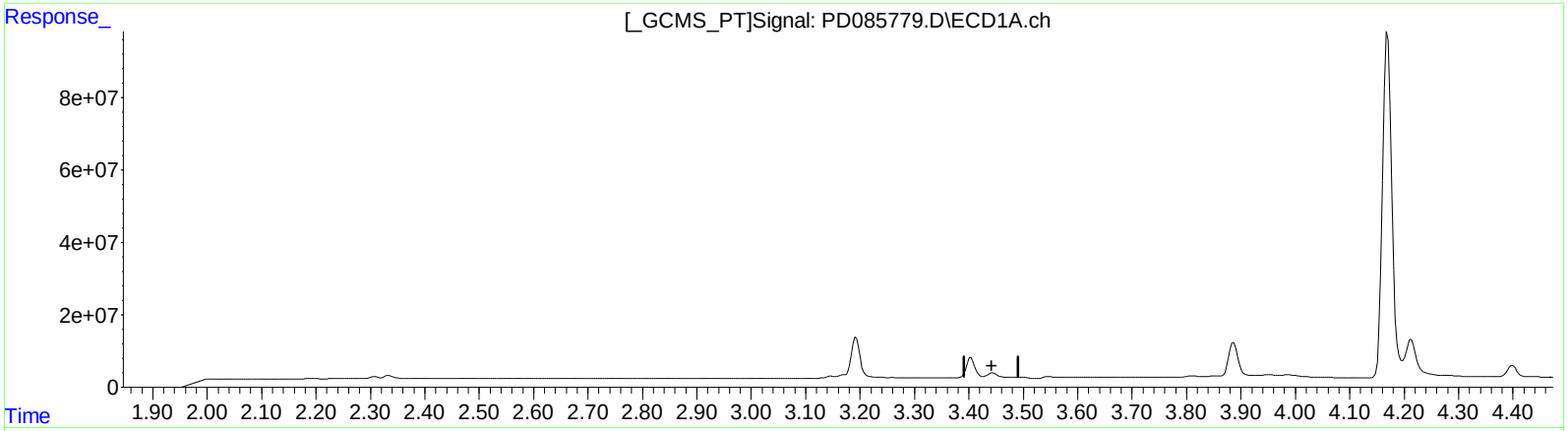
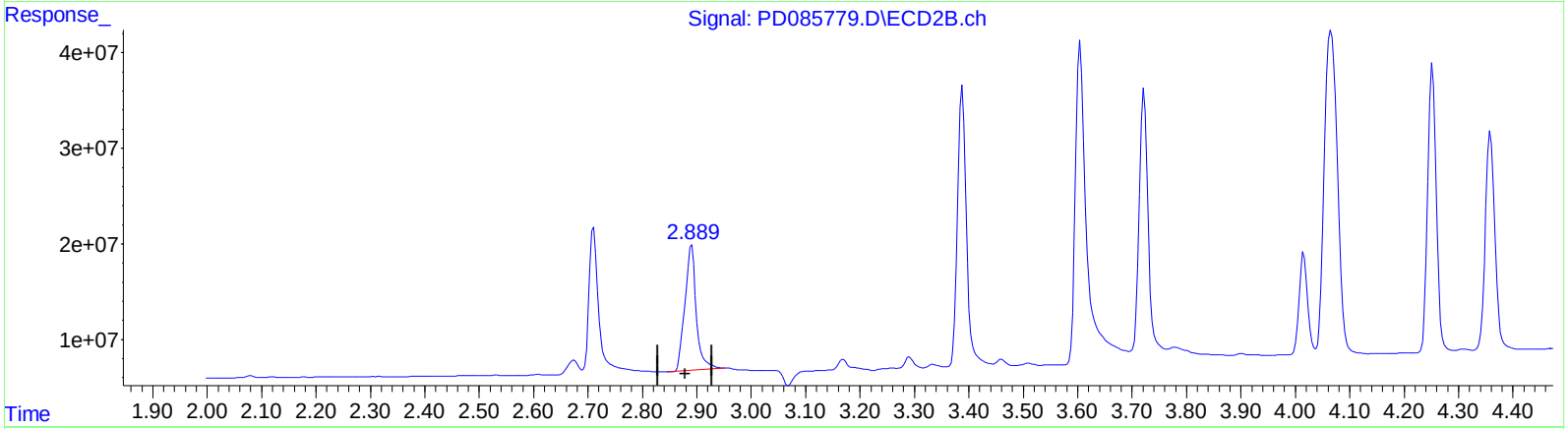
Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092824\
Data File : PD085779.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Sep 2024 16:09
Operator : AR\AJ
Sample : P4019-14MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 21:14:12 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)

3.444min -38.516 ng/ml

response -40350791

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

2.890min 44.974 ng/ml

response 190422775

(+) = Expected Retention Time

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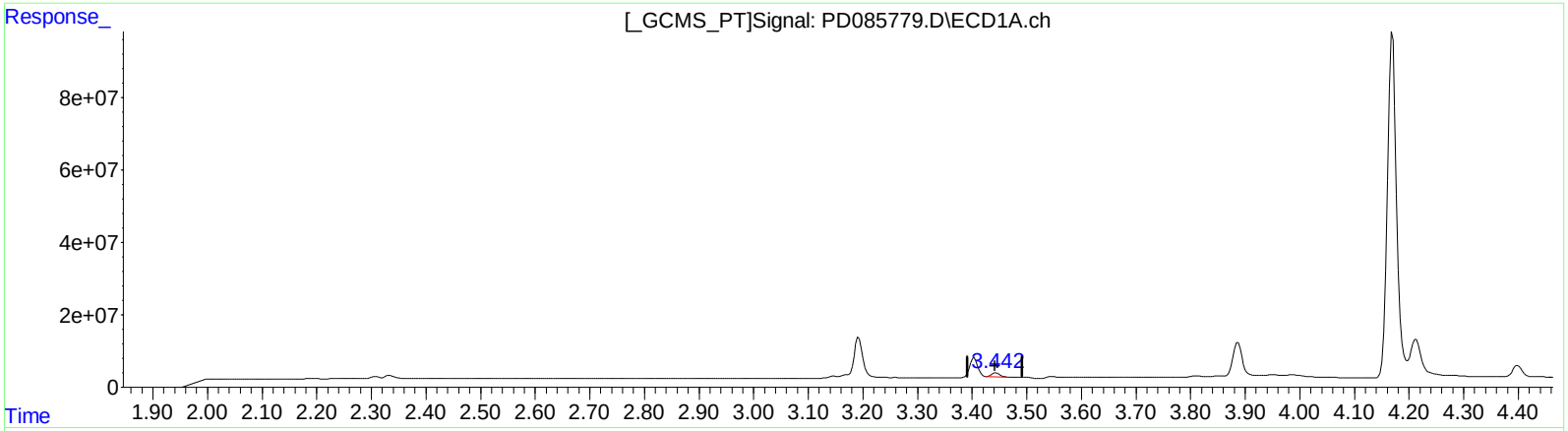

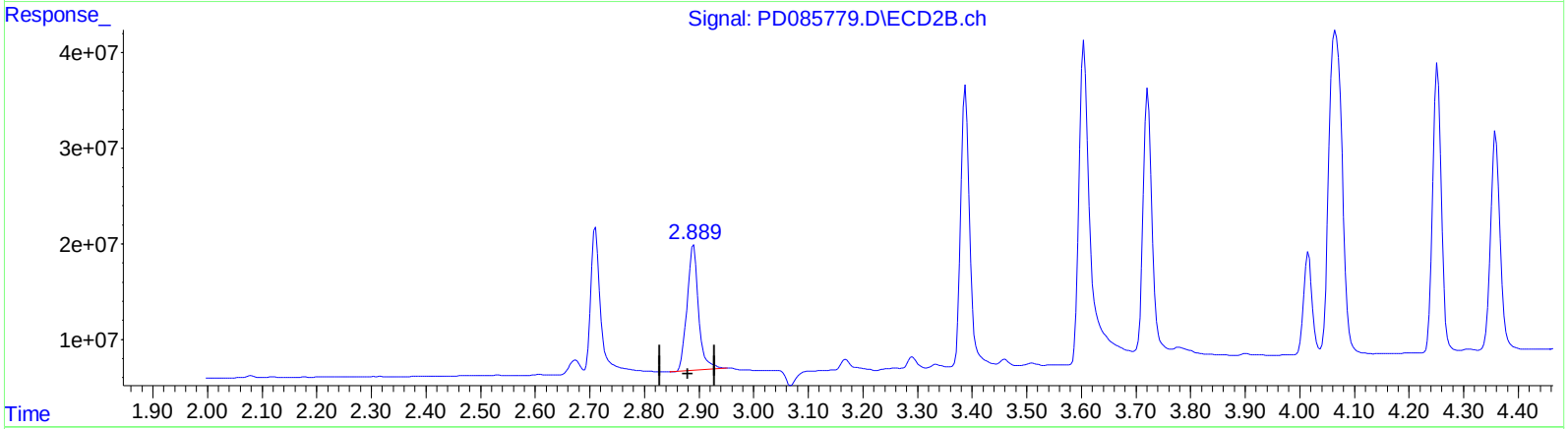

QEdit

(1) Tetrachloro-m-xylene (SA)

3.442min 11.871 ng/ml m

response 12436812

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

2.890min 44.974 ng/ml

response 190422775

(+) = Expected Retention Time

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		Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
		System Monitoring Compounds							
1)	SA	Tetrachlo...	3.442	2.890	12436812	190.4E6	11.871m	44.974	#
27)	SA	Decachlor...	8.893	8.064	20099575	41324755	13.635	10.688	
		Target Compounds							
2)	A	alpha-BHC	3.887	3.388	106.1E6	326.0E6	58.284	50.467	
3)	MA	gamma-BHC...	4.213	3.722	146.8E6	303.3E6	77.551	49.239	#
4)	MA	Heptachlor	4.806	4.065	94826798	573.2E6	55.463	95.881	#
5)	MB	Aldrin	5.145	4.359	97762035	279.4E6	58.130	46.948	
6)	B	beta-BHC	4.399	4.015	38758172	116.4E6	49.487	43.543	
7)	B	delta-BHC	4.646	4.252	115.1E6	326.0E6	65.024	54.683	
8)	B	Heptachlo...	5.564	4.862	83602930	245.6E6	53.463	44.790	
9)	A	Endosulfan I	5.944	5.236	81044683	227.5E6	54.210	44.416	
10)	B	trans-Chl...	5.818	5.114	85524127	254.0E6	57.306	46.927	
11)	B	cis-Chlor...	5.898	5.179	86420691	252.5E6	55.417	45.681	
12)	B	4,4'-DDE	6.070	5.364	164.0E6	479.8E6	120.884	96.421	
13)	MA	Dieldrin	6.216	5.503	185.1E6	512.6E6	113.397	90.724	
14)	MA	Endrin	6.443	5.780	157.8E6	504.4E6	131.443	112.394	
15)	B	Endosulfa...	6.655	6.072	132.4E6	419.7E6	96.686	91.371	
16)	A	4,4'-DDD	6.577	5.920	131.1E6	374.8E6	118.994	88.169	#
17)	MA	4,4'-DDT	6.892	6.174	128.4E6	405.8E6	115.537	92.851	
18)	B	Endrin al...	6.783	6.251	114.9E6	317.3E6	110.381	90.604	
19)	B	Endosulfa...	7.016	6.475	143.1E6	391.8E6	110.766	93.481	
20)	A	Methoxychlor	7.365	6.746	377.2E6	930.0E6	601.080	441.210	#
21)	B	Endrin ke...	7.493	6.985	166.6E6	454.3E6	119.014	85.180	#

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

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