Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD062818\
Data File : PD048223.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jun 2018 15:34
Operator : UA/AJ
Sample : RESC17
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : ECD_D
ClientSampleId : RESC17

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 29 16:34:09 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_D\Method\PD062818CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jun 29 16:27:50 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.395	4.007	22251349	380.5E6	18.414	18.689
27)	SA Decachlor...	8.089	9.056	50649612	657.0E6	37.888	37.077
	Target Compounds						
2)	A alpha-BHC	3.828	4.391	17284471	308.9E6	9.085	9.611
3)	MA gamma-BHC...	4.106	4.673	18151512	276.1E6	9.680	9.517
4)	MA Heptachlor	4.395	5.188	16354059	283.7E6	9.244	9.807
5)	MB Aldrin	4.636	5.493	15414588	261.6E6	8.957	9.397
6)	B beta-BHC	4.352	4.832	6662018	120.8E6	8.910	9.391
7)	B delta-BHC	4.551	5.050	15878587	274.8E6	8.567	8.921
8)	B Heptachlo...	5.075	5.874	14533138	239.9E6	9.064	9.345
9)	A Endosulfan I	5.408	6.229	14309762	217.5E6	9.438	9.245
10)	B trans-Chl...	5.297	6.107	14675075	238.9E6	9.056	9.226
11)	B cis-Chlor...	5.355	6.181	14271727	224.2E6	9.020	8.877
12)	B 4,4'-DDE	5.521	6.333	29821573	446.0E6	17.876	18.658
13)	MA Dieldrin	5.649	6.484	32064702	464.0E6	18.543	19.227
14)	MA Endrin	5.904	6.700	28232977	383.6E6	18.751	19.425
15)	B Endosulfa...	6.176	6.902	27361556	383.3E6	17.956	18.540
16)	A 4,4'-DDD	6.032	6.817	25880895	366.2E6	18.700	19.511
17)	MA 4,4'-DDT	6.269	7.116	26851131	374.2E6	18.548	19.516
18)	B Endrin al...	6.345	7.025	22536654	333.0E6	18.334	18.947
19)	B Endosulfa...	6.555	7.248	24865787	375.3E6	17.896	18.634
20)	A Methoxychlor	6.818	7.570	72895226	840.1E6	96.337	99.212
21)	B Endrin ke...	7.044	7.714	32325919	361.6E6	18.835	18.928

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

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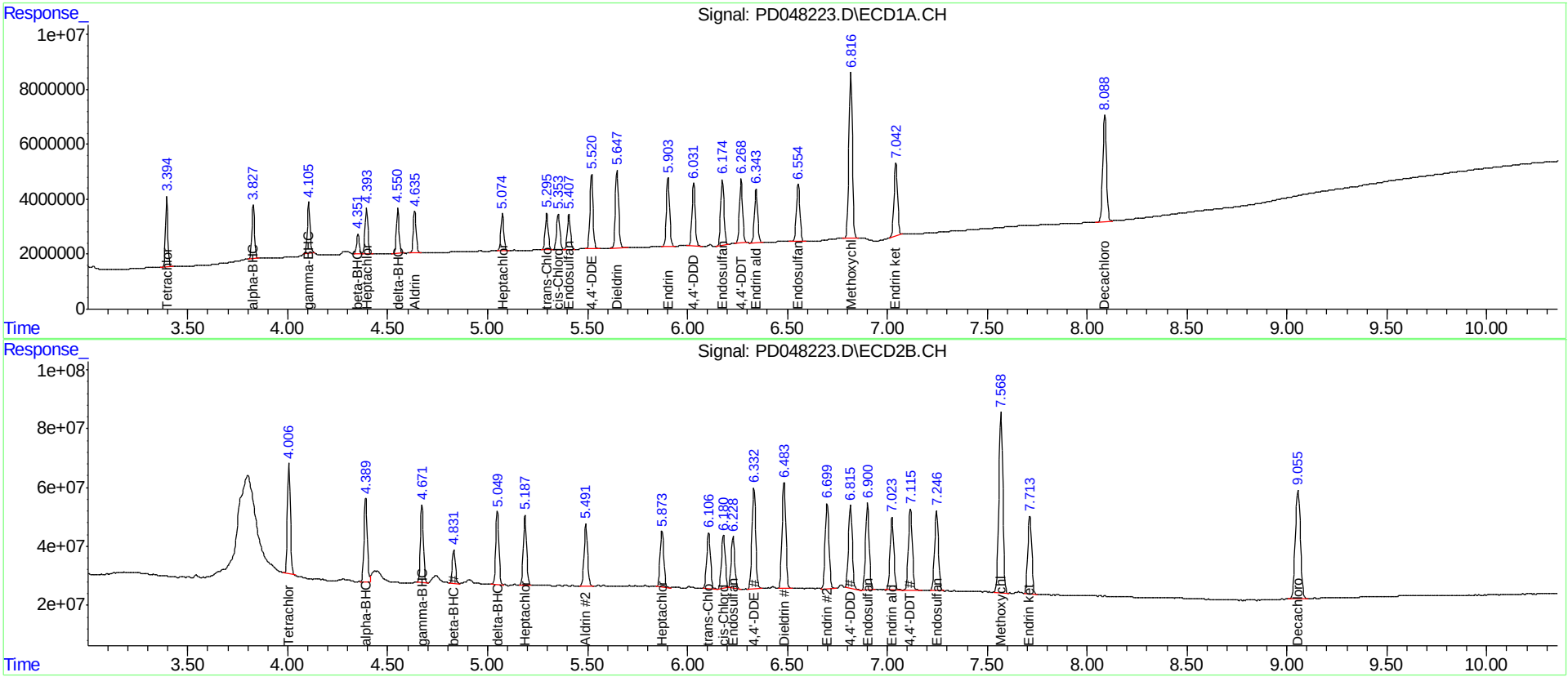

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062818\
Data File : PD048223.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
RESC17

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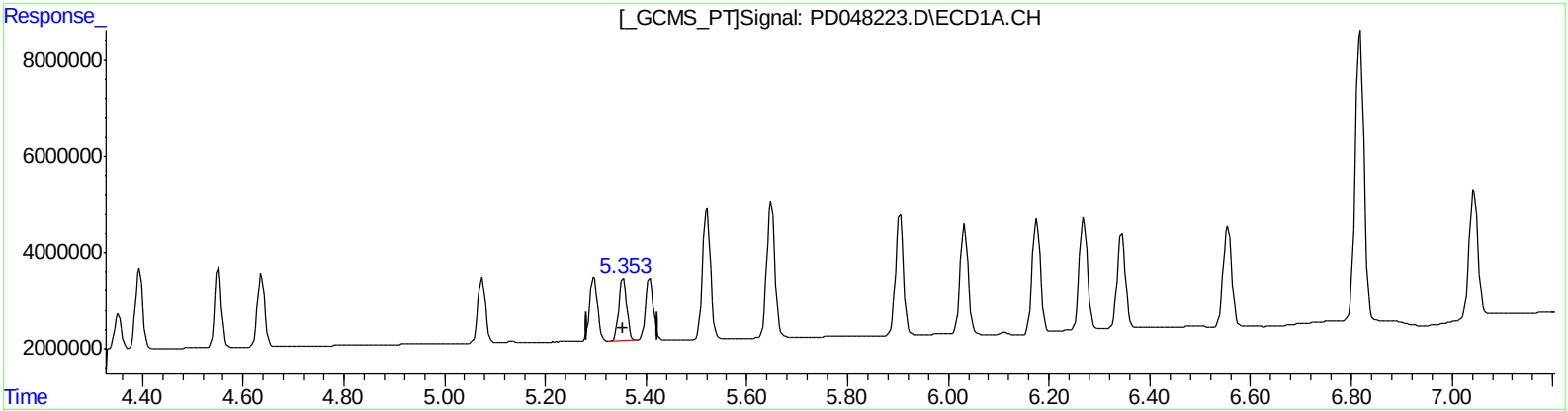

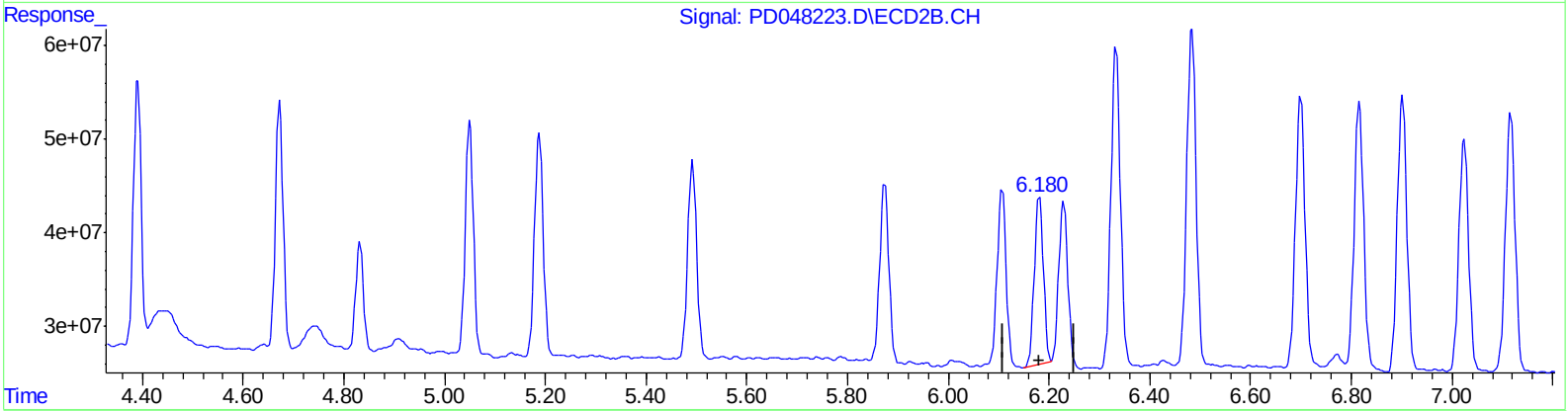

QEdit

(11) cis-Chlordane (B)
5.355min 9.020 ng/ml
response 14271727

(11) cis-Chlordane #2 (B)
6.181min 8.877 ng/ml
response 224182501

(+) = Expected Retention Time

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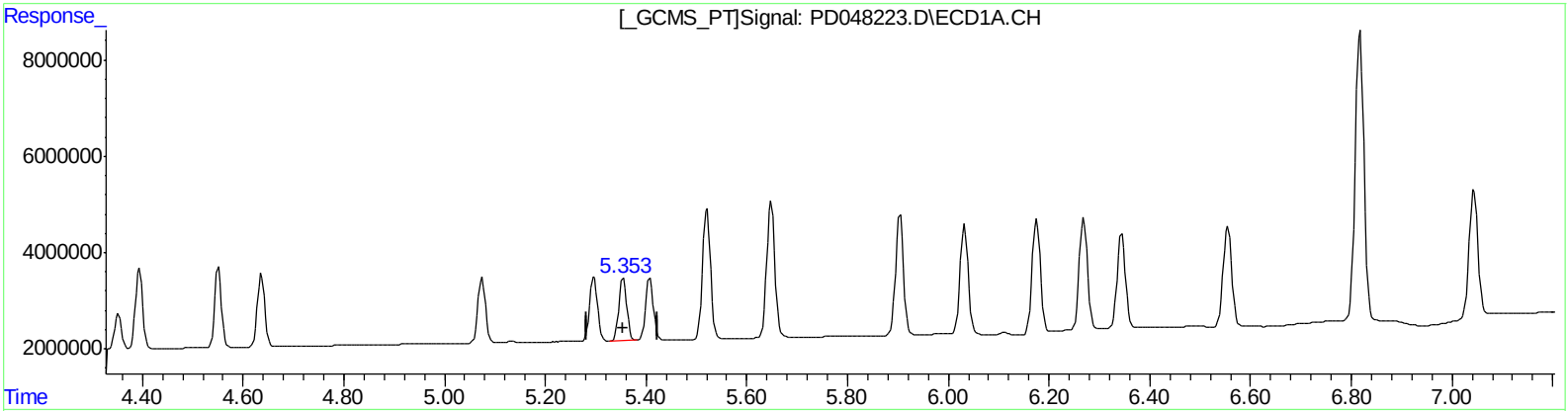
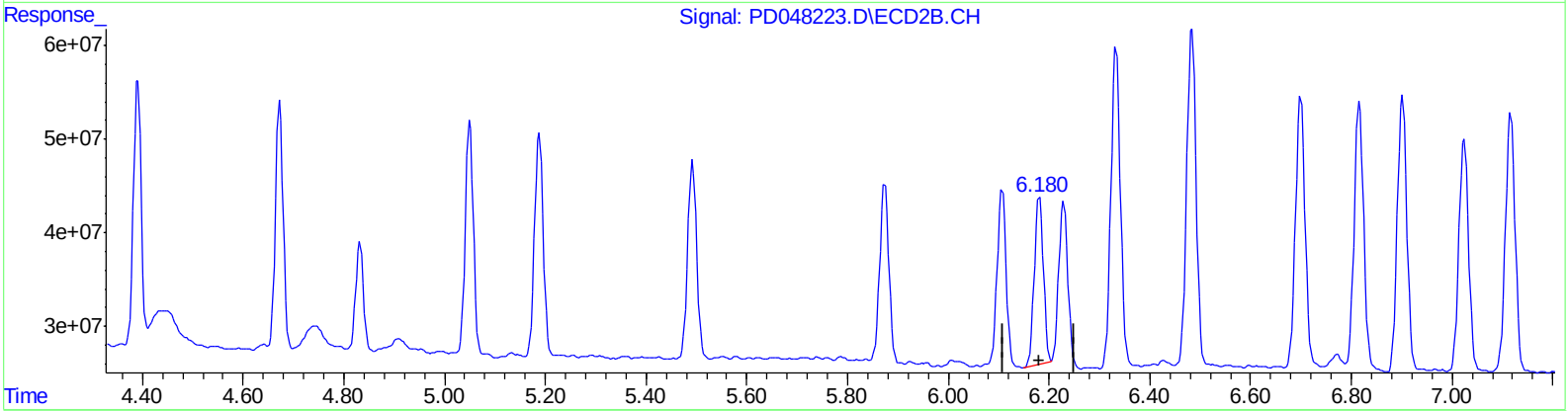
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





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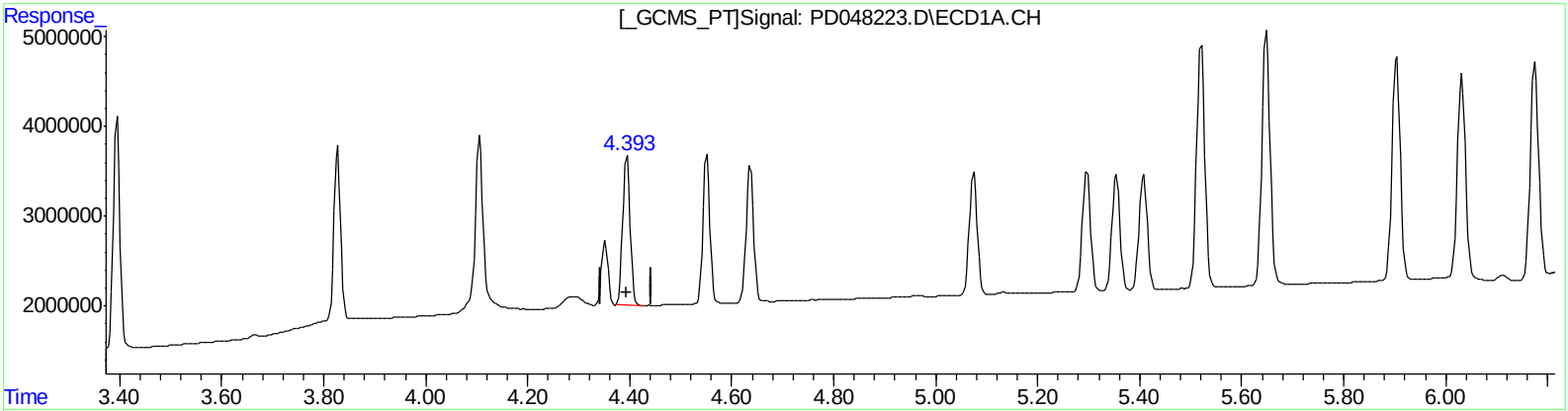

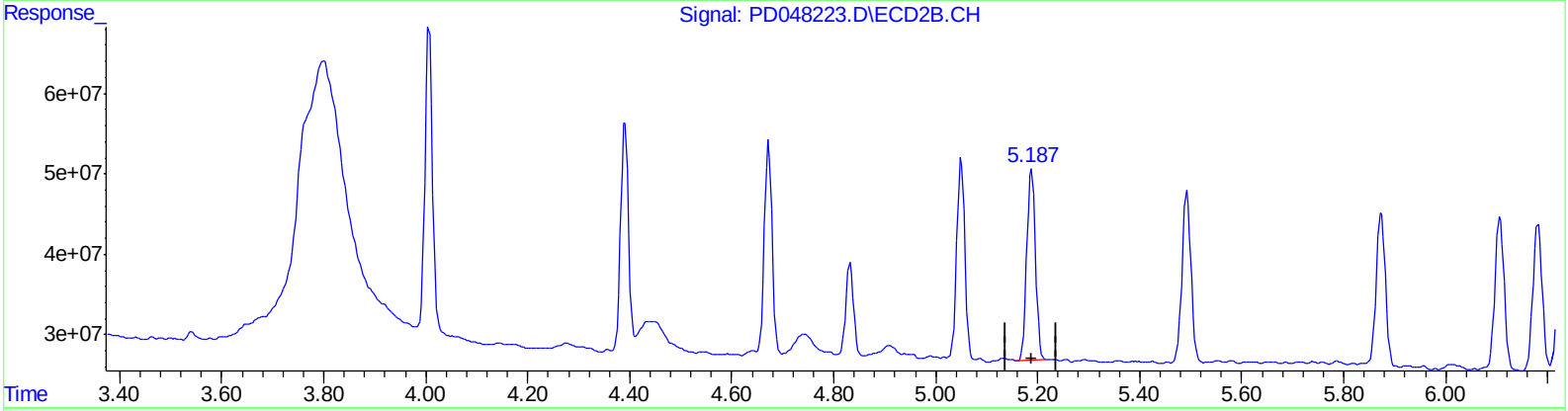

QEdit

(4) Heptachlor (MA)
4.395min 9.244 ng/ml
response 16354059

(4) Heptachlor #2 (MA)
5.188min 9.807 ng/ml
response 283715259

(+) = Expected Retention Time

Quantitation Report (Qedit)

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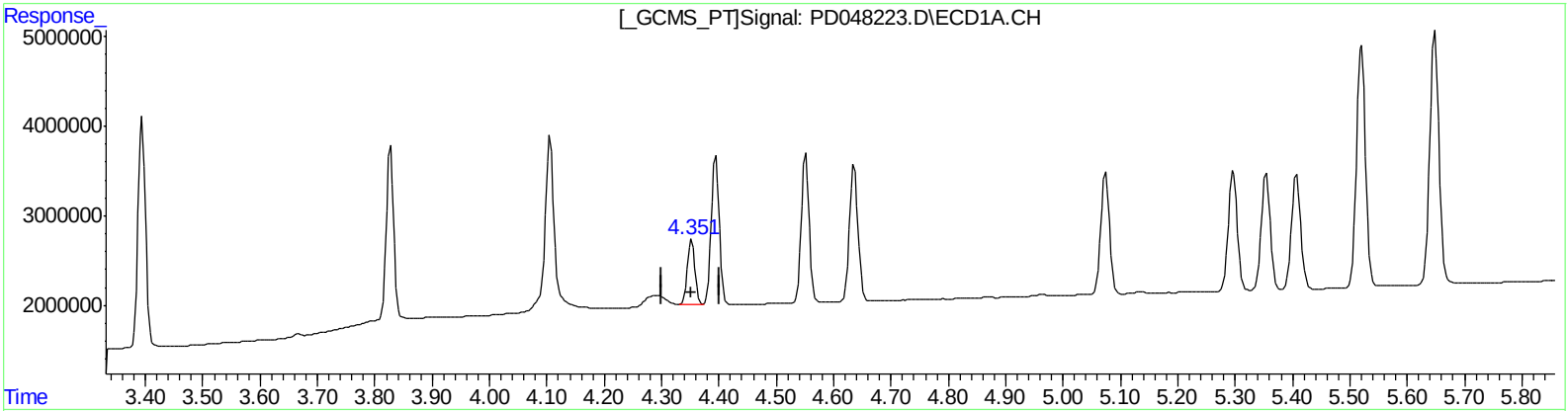

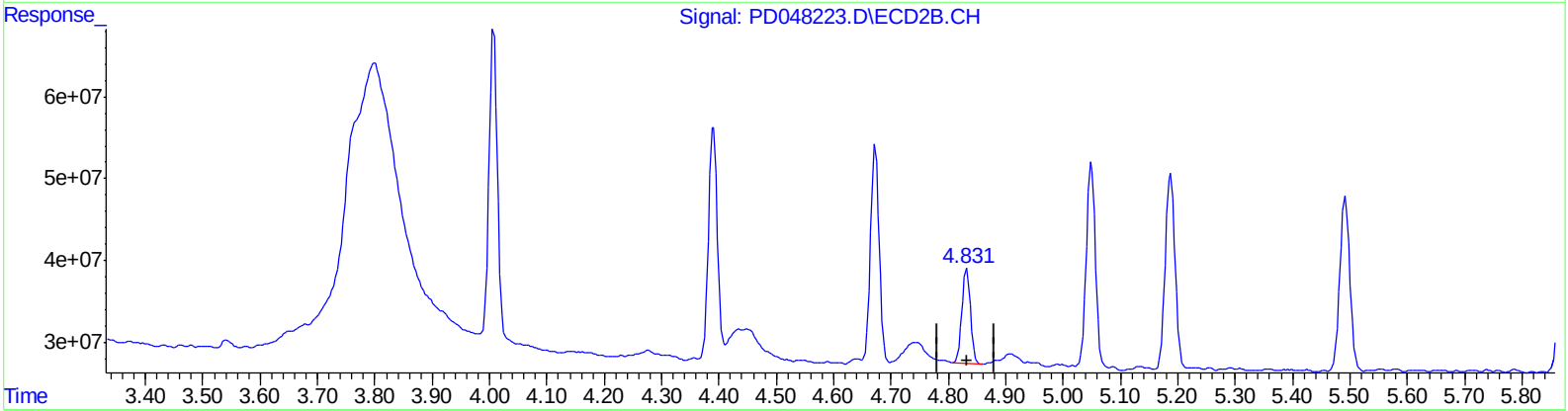

QEdit

(6) beta-BHC (B)
4.352min 8.910 ng/ml
response 6662018

(6) beta-BHC #2 (B)
4.832min 9.391 ng/ml
response 120769126

(+) = Expected Retention Time

Quantitation Report (Qedit)

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ALS Vial : 2 Sample Multiplier: 1

Instrument : ECD_D
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Integration File signal 1: autoint1.e
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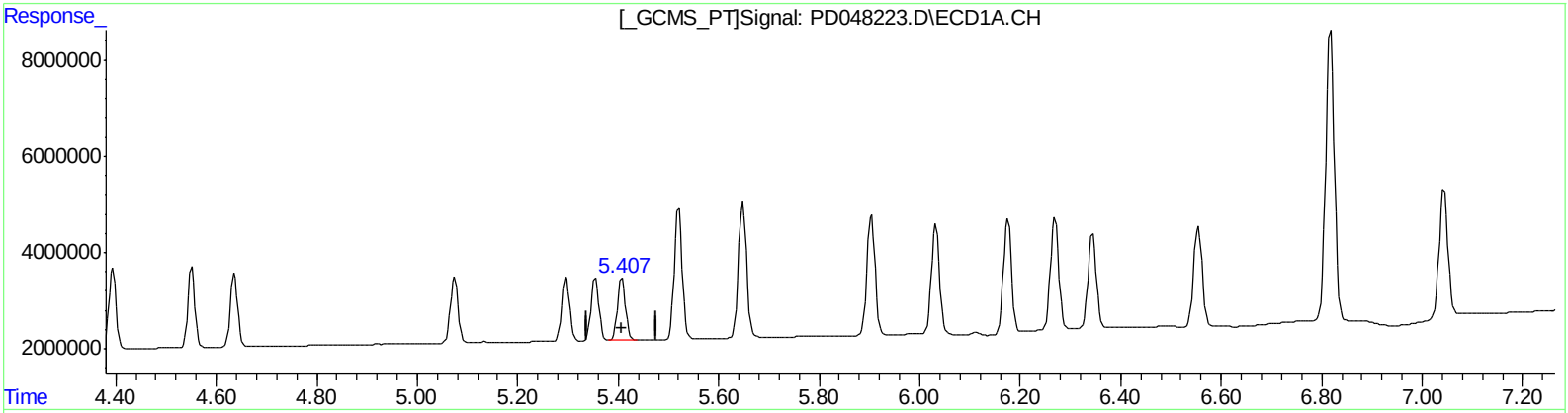

QEdit

(9) Endosulfan I (A)
5.408min 9.438 ng/ml
response 14309762

(9) Endosulfan I #2 (A)
6.229min 9.245 ng/ml
response 217503516

(+) = Expected Retention Time