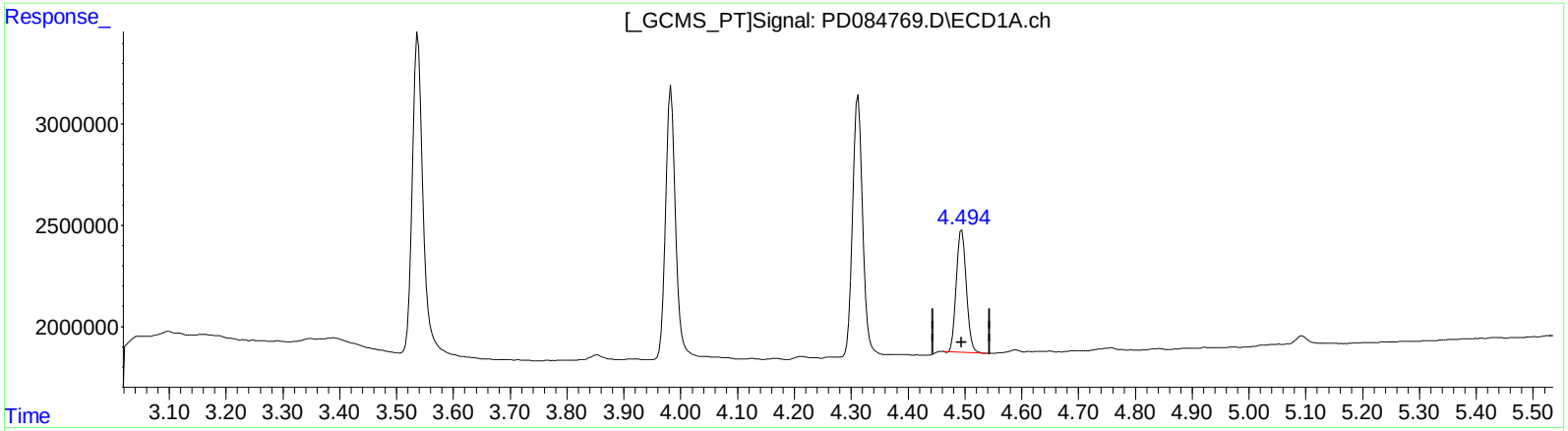
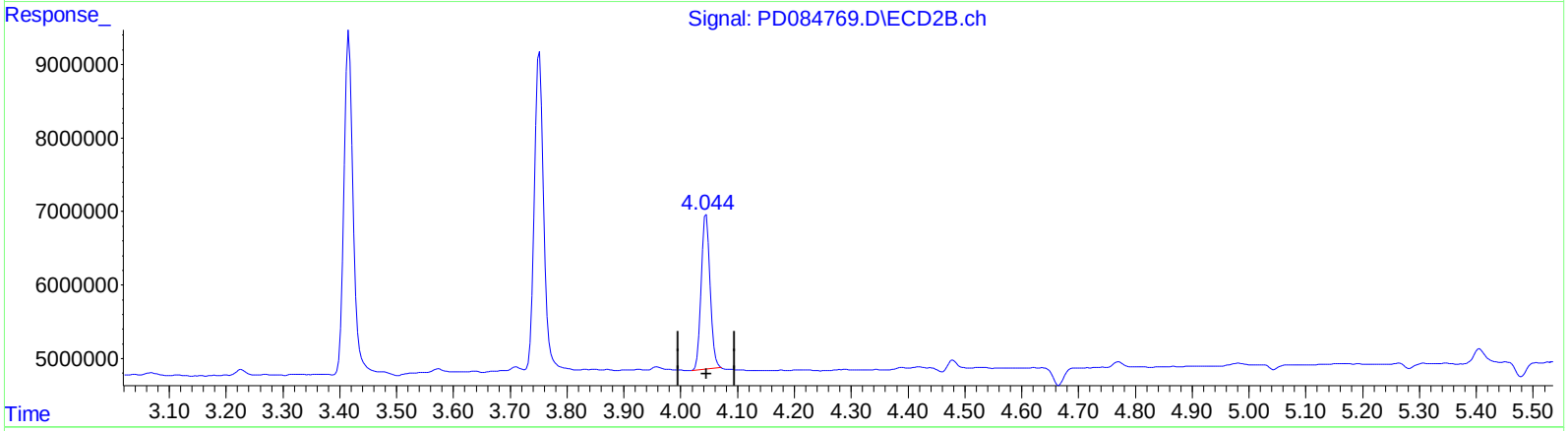
Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082924\
Data File : PD084769.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2024 11:18
Operator : AR\AJ
Sample : PEM186
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 22:56:16 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082524CLP.M
Quant Title : GC Extractables
QLast Update : Tue Aug 27 02:47:48 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

(6) beta-BHC (B)

4.495min 10.233 ng/ml

response 7432656

(6) beta-BHC #2 (B)

4.045min 10.556 ng/ml

response 22883963

(+) = Expected Retention Time

Quantitation Report (Qedit)

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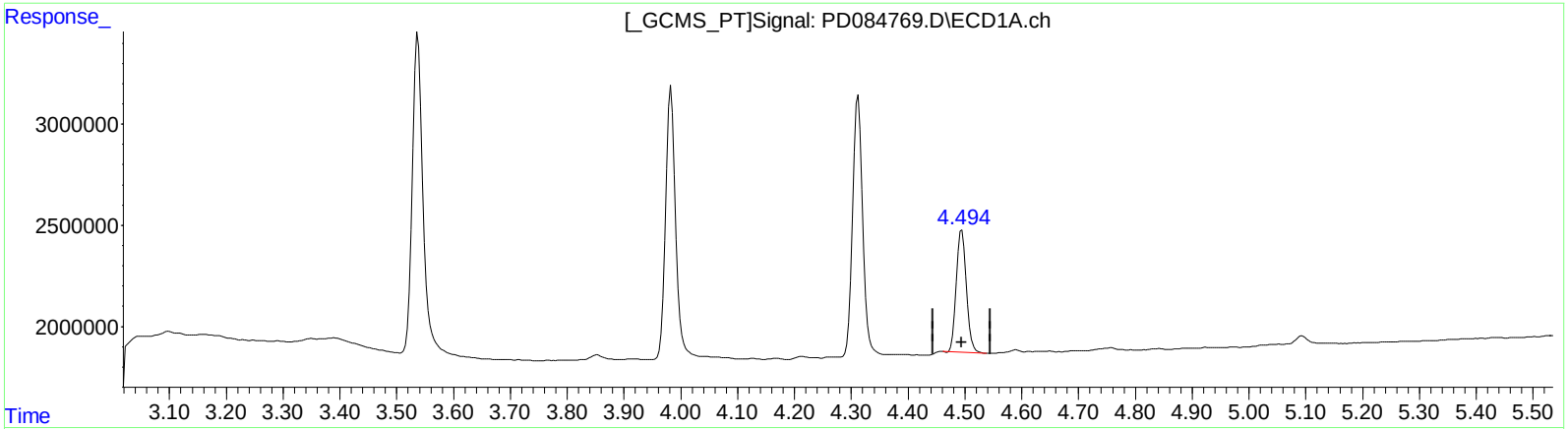

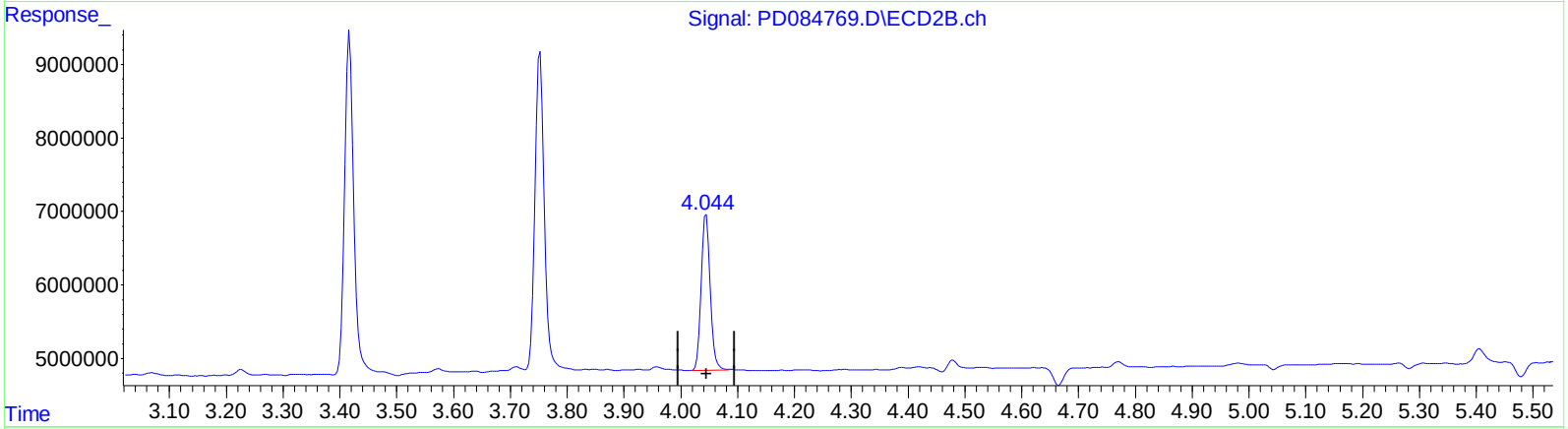

QEdit

(6) beta-BHC (B)

4.495min 10.233 ng/ml

response 7432656

(6) beta-BHC #2 (B)

4.044min 10.836 ng/ml m

response 23492600

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Operator : AR\AJ
Sample   : PEM186
Misc   :
ALS Vial : 3   Sample Multiplier: 1

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QLast Update : Tue Aug 27 02:47:48 2024
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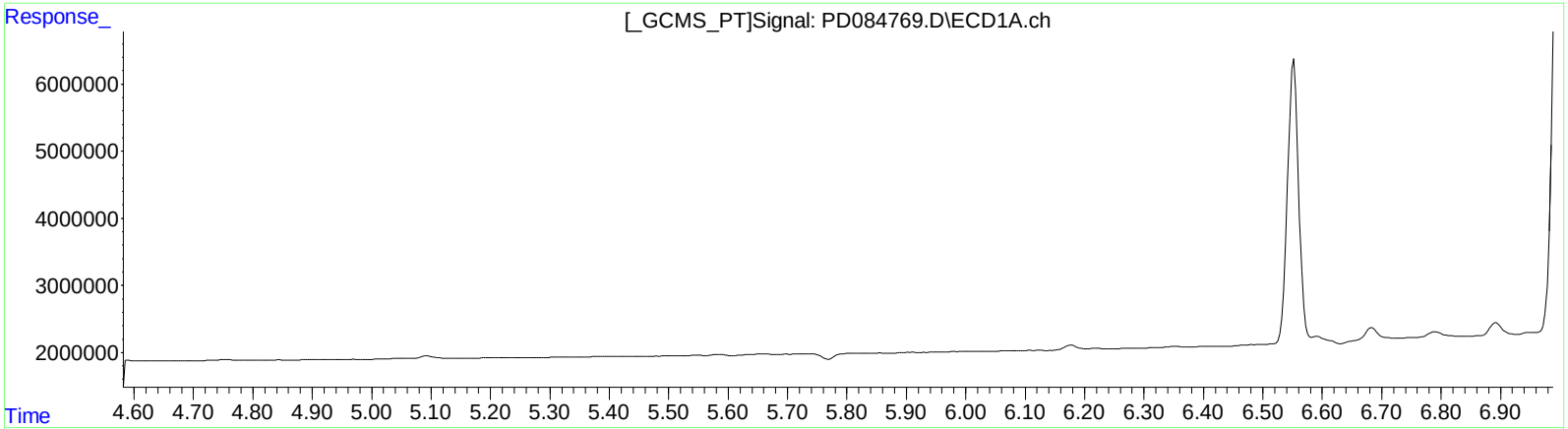
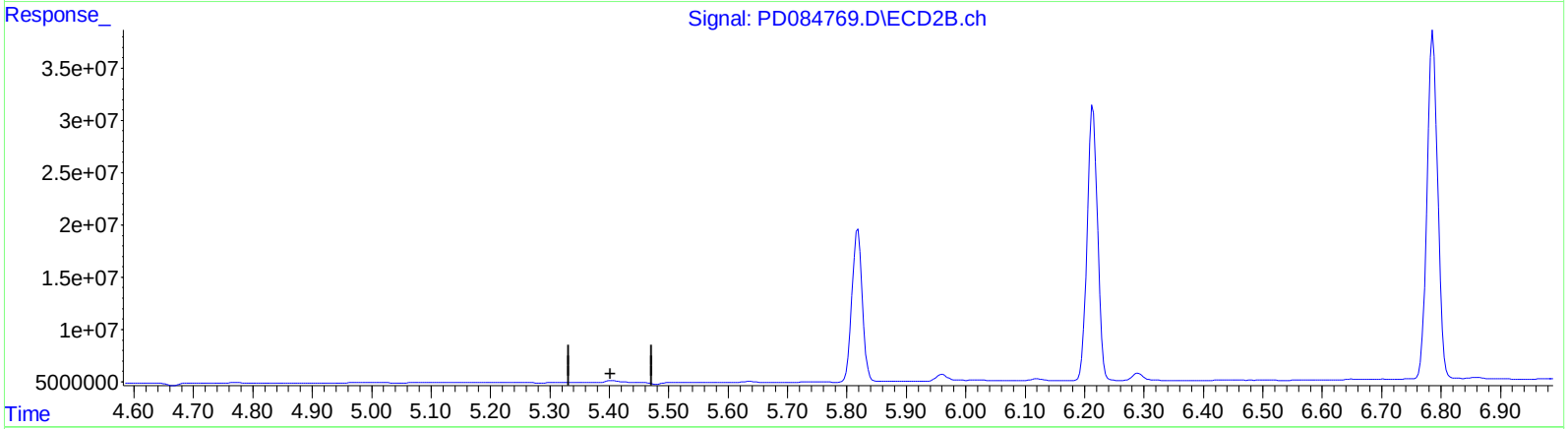
Integrator: ChemStation

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

(12) 4,4'-DDE (B)

0.000min 0.000 ng/ml

response 0

(12) 4,4'-DDE #2 (B)

0.000min 0.000 ng/ml

response 0

(+) = Expected Retention Time

Quantitation Report (Qedit)

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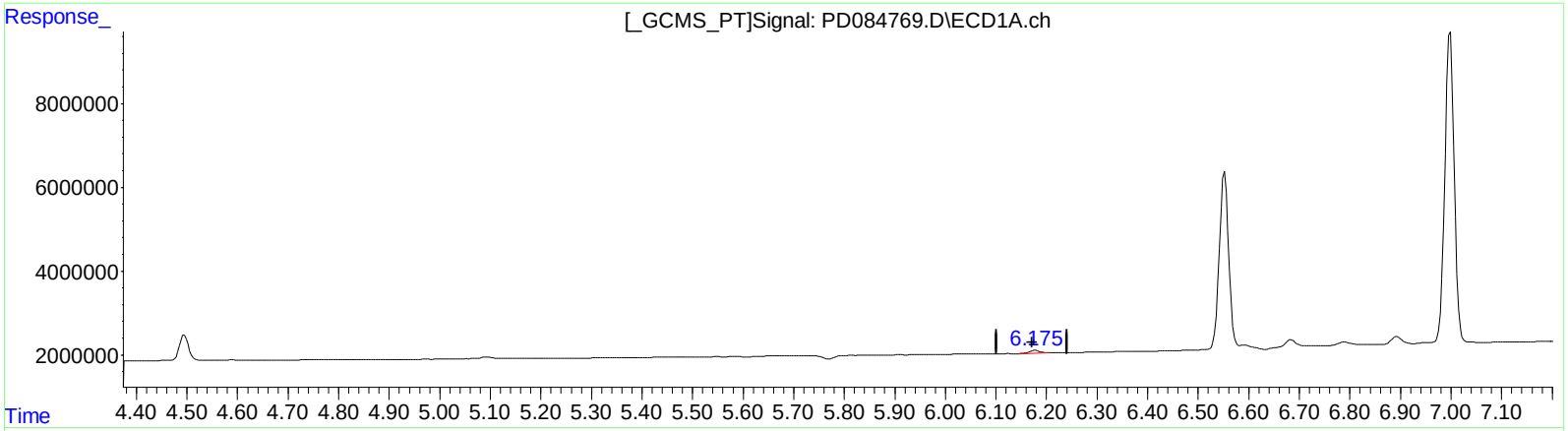
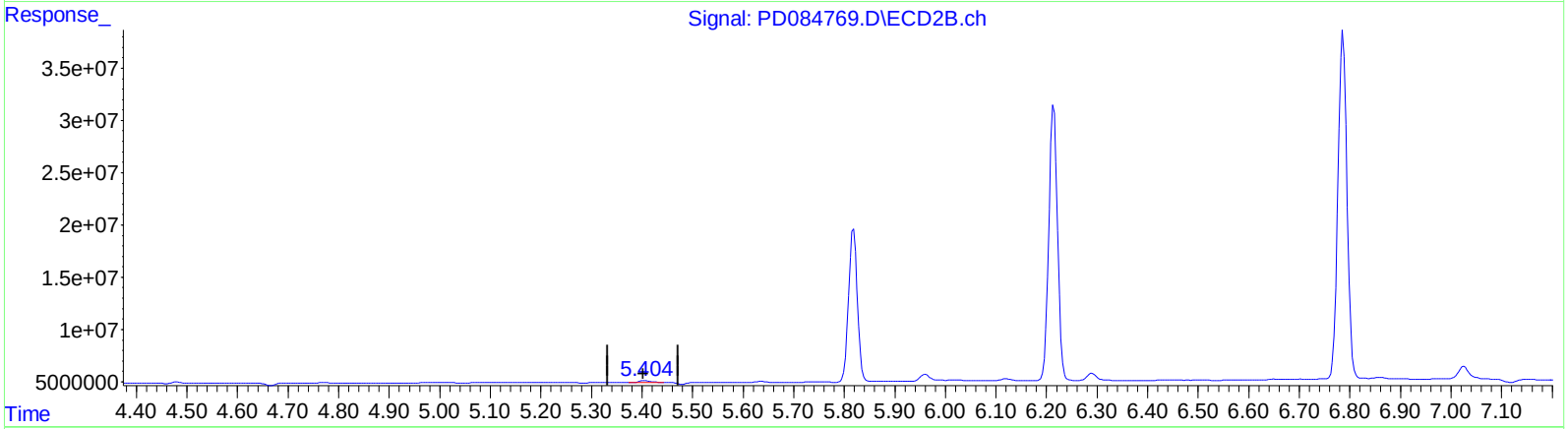
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





QEdit

(12) 4,4'-DDE (B)

6.175min 0.821 ng/ml m

response 1024377

(12) 4,4'-DDE #2 (B)

5.404min 0.747 ng/ml m

response 2932147

(+) = Expected Retention Time

Quantitation Report (Qedit)

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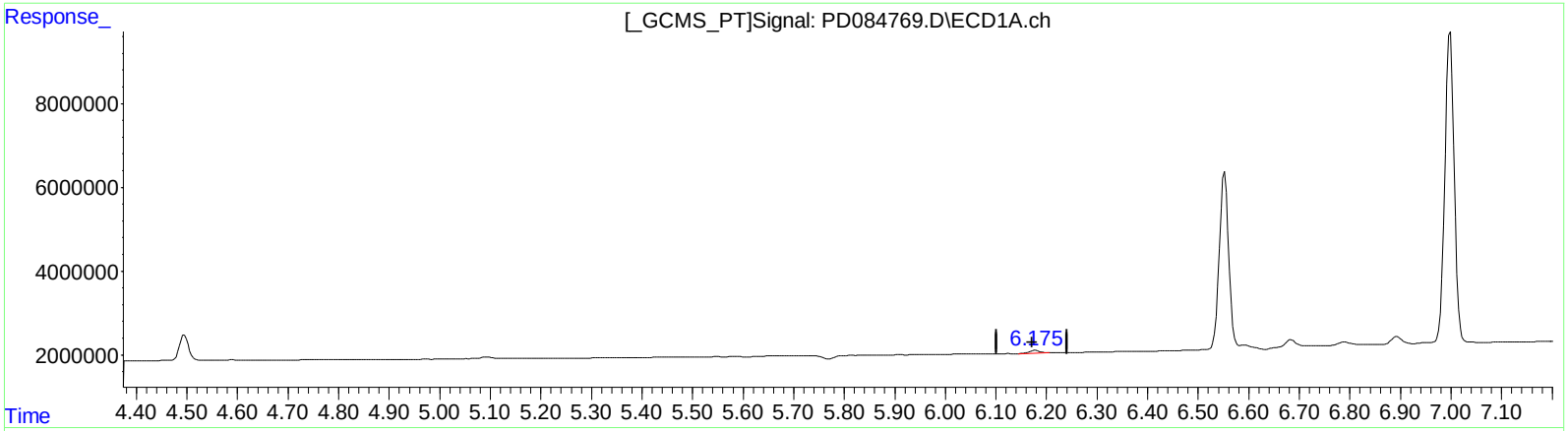
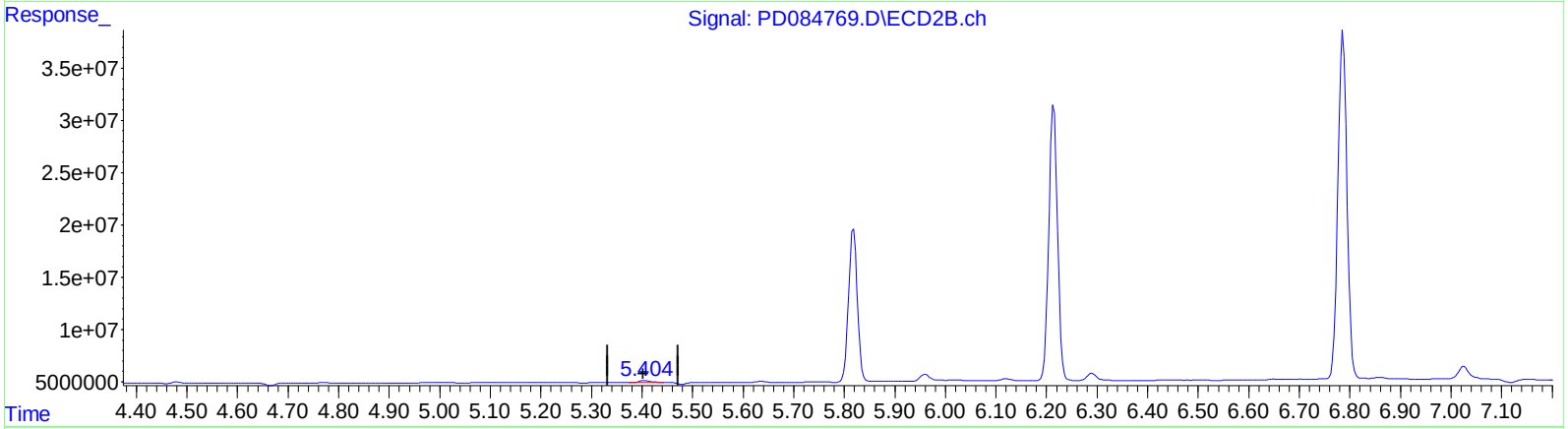
Response via : Initial Calibration
Integrator: ChemStation

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





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(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

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	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1) SA	Tetrachlo...	3.537	2.905	20878994	72137902	20.644	20.385
27) SA	Decachlor...	9.035	8.108	25579158	68401047	19.585	19.671
	Target Compounds						
2) A	alpha-BHC	3.983	3.417	16434156	52089871	9.666	10.274
3) MA	gamma-BHC...	4.312	3.752	15903015	49301512	9.830	10.174
6) B	beta-BHC	4.495	4.044	7432656	23492600	10.233	10.836m
12) B	4,4'-DDE	6.175	5.404	1024377	2932147	0.821m	0.747m
14) MA	Endrin	6.552	5.818	53511433	177.8E6	47.424	48.010
16) A	4,4'-DDD	6.684	5.960	2745487	8578081	2.781	2.528
17) MA	4,4'-DDT	6.998	6.214	95794880	318.6E6	107.018	99.594
18) B	Endrin al...	6.893	6.290	2653932	9172449	2.939	3.213
20) A	Methoxychlor	7.469	6.786	130.5E6	415.9E6	250.484	251.387
21) B	Endrin ke...	7.606	7.026	3202160	18156055	2.619	4.123 #

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

Quantitation Report (QT Reviewed)

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