Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090420\
Data File : PD059075.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Sep 2020 08:38
Operator : DD\AJ
Sample : RESC53
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : ECD_D
ClientSampleId : RESC53

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 02:14:21 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090420CLP.M
Quant Title : GC Extractables
QLast Update : Sat Sep 05 02:06:36 2020
Response via : Initial Calibration
Integrator: ChemStation

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...	3.207	3.865	20655761	34236076	20.492	20.892	
27)	SA Decachlor...	7.842	8.861	39851246	54295110	40.663	40.370	
	Target Compounds							
2)	A alpha-BHC	3.629	4.248	14819158	24864380	9.445	10.243	
3)	MA gamma-BHC...	3.899	4.528	16097182	21779636	10.163	9.882	
4)	MA Heptachlor	4.178	5.028	10569794	21066141	9.411	10.000	
5)	MB Aldrin	4.413	5.328	12925435	21426955	9.930	10.383	
6)	B beta-BHC	4.149	4.700	6029241	9972357	9.830	10.468	
7)	B delta-BHC	4.339	4.912	14297686	20284296	9.828	10.103	
8)	B Heptachlo...	4.846	5.711	11111950	24626820	9.728	12.267	#
9)	A Endosulfan I	5.172	6.065	10339521	17710354	9.686	10.423	
10)	B trans-Chl...	5.066	5.945	11724969	18576294	9.814	9.979	
11)	B cis-Chlor...	5.122	6.017	11694663	18765182	9.800	9.959	
12)	B 4,4'-DDE	5.291	6.177	23221690	34718625	19.582	19.554	
13)	MA Dieldrin	5.410	6.321	20566313	36236638	18.275	19.572	
14)	MA Endrin	5.661	6.535	18137312	43782263	19.569	27.160	#
15)	B Endosulfa...	5.935	6.745	21400788	32625983	20.872	21.105	
16)	A 4,4'-DDD	5.799	6.665	14887380	28116243	18.704	19.711	
17)	MA 4,4'-DDT	6.033	6.961	16093713	28376486	18.981	19.343	
18)	B Endrin al...	6.103	6.870	14659748	28692529	18.614	21.367	
19)	B Endosulfa...	6.313	7.092	18562326	33008752	19.198	20.906	
20)	A Methoxychlor	6.581	7.422	33295089	76464070	93.451	99.106	
21)	B Endrin ke...	6.793	7.558	21738422	32801276	20.258	19.592	

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

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ALS Vial : 2 Sample Multiplier: 1

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Quant Time: Sep 05 02:14:21 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090420CLP.M
Quant Title : GC Extractables
QLast Update : Sat Sep 05 02:06:36 2020
Response via : Initial Calibration
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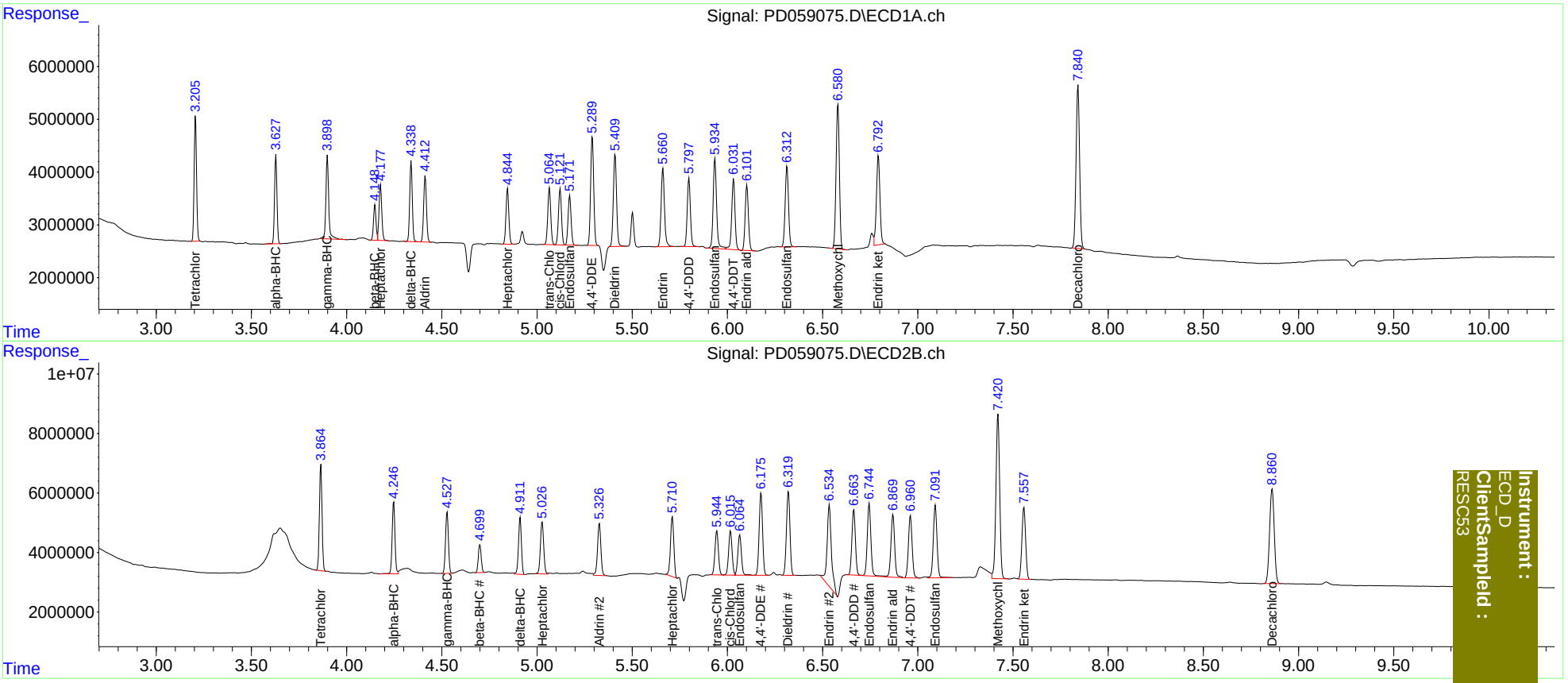
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



Chromatographic Resolution Report

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090420\
Data File : PD059075.D
Acq On : 04 Sep 2020 08:38
Operator : DD\AJ
Sample : RESC53
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : ECD_D
ClientSampleId : RESC53

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e

Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090420CLP.M
Title : GC Extractables
Last Update : Sat Sep 05 02:06:36 2020
Integrator: ChemStation

RT#1	RT#2	Resolution
3.207	3.629	100.00%
3.629	3.899	100.00%
3.899	4.149	100.00%
4.149	4.178	87.52%
4.178	4.339	100.00%
4.339	4.413	100.00%
4.413	4.846	100.00%
4.846	5.066	100.00%
5.066	5.122	100.00%
5.122	5.172	100.00%
5.172	5.291	100.00%
5.291	5.410	100.00%
5.410	5.661	100.00%
5.661	5.799	100.00%
5.799	5.935	100.00%
5.935	6.033	98.18%
6.033	6.103	100.00%
6.103	6.313	100.00%
6.313	6.581	100.00%
6.581	6.793	100.00%
6.793	7.842	100.00%

Signal #2

3.865	4.248	100.00%
4.248	4.528	100.00%
4.528	4.700	100.00%
4.700	4.912	100.00%
4.912	5.028	100.00%
5.028	5.328	100.00%
5.328	5.711	100.00%
5.711	5.945	100.00%
5.945	6.017	100.00%
6.017	6.065	97.02%
6.065	6.177	100.00%
6.177	6.321	100.00%
6.321	6.535	100.00%
6.535	6.665	100.00%
6.665	6.745	100.00%
6.745	6.870	98.87%
6.870	6.961	100.00%
6.961	7.092	100.00%
7.092	7.422	100.00%
7.422	7.558	100.00%
7.558	8.861	100.00%

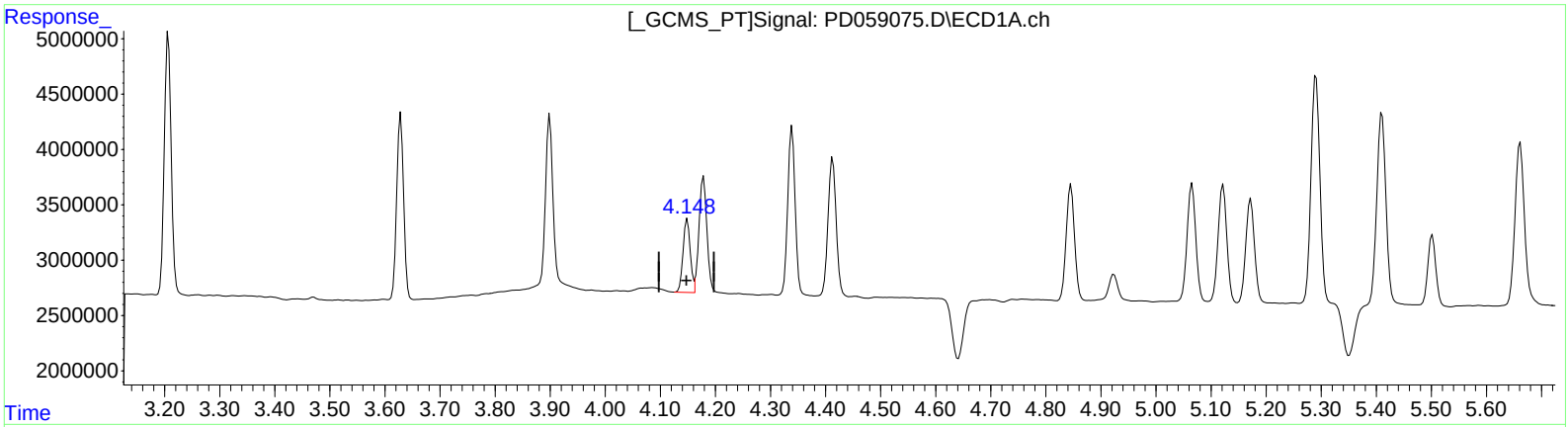
Quantitation Report (Qedit)

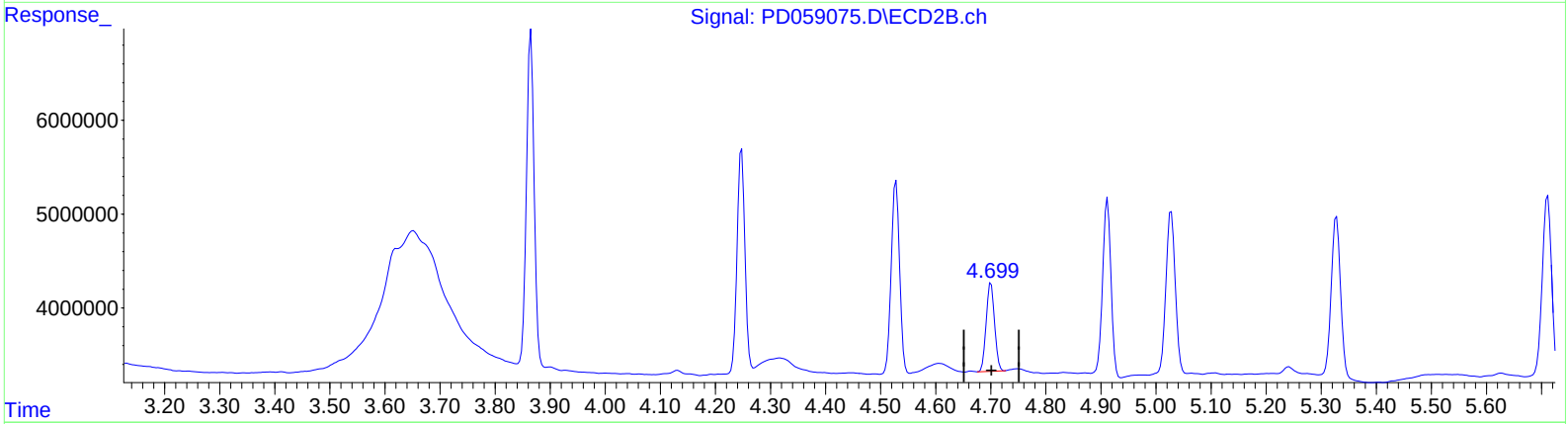
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090420\
Data File : PD059075.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Sep 2020 08:38
Operator : DD\AJ
Sample : RESC53
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
RESC53

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 02:14:21 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090420CLP.M
Quant Title : GC Extractables
QLast Update : Sat Sep 05 02:06:36 2020
Response via : Initial Calibration
Integrator: ChemStation

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





QEdit

(6) beta-BHC (B)

4.149min 9.830 ng/ml

response 6029241

(6) beta-BHC #2 (B)

4.700min 10.468 ng/ml

response 9972357

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Data File : PD059075.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 04 Sep 2020 08:38
Operator : DD\AJ
Sample   : RESC53
Misc   :
ALS Vial : 2   Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
RESC53

Integration File signal 1: autoint1.e
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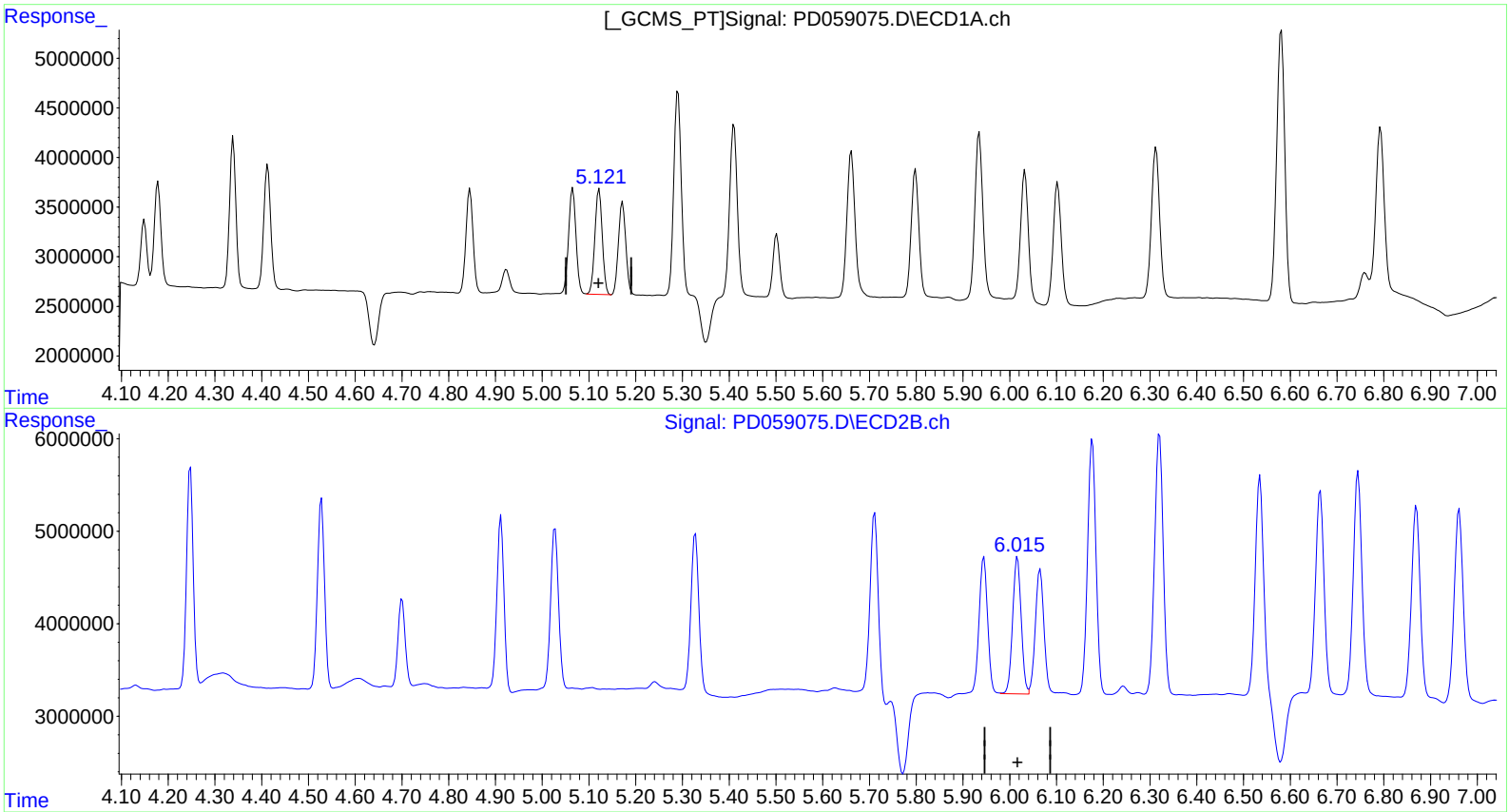
Quant Time: Sep 05 02:14:21 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090420CLP.M
Quant Title : GC Extractables
QLast Update : Sat Sep 05 02:06:36 2020
Response via : Initial Calibration
Integrator: ChemStation

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



QEdit

(11) cis-Chlordane (B)

5.122min 9.800 ng/ml

response 11694663

(11) cis-Chlordane #2 (B)

6.017min 9.959 ng/ml

response 18765182

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090420\
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Operator : DD\AJ
Sample : RESC53
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
RESC53

Integration File signal 1: autoint1.e
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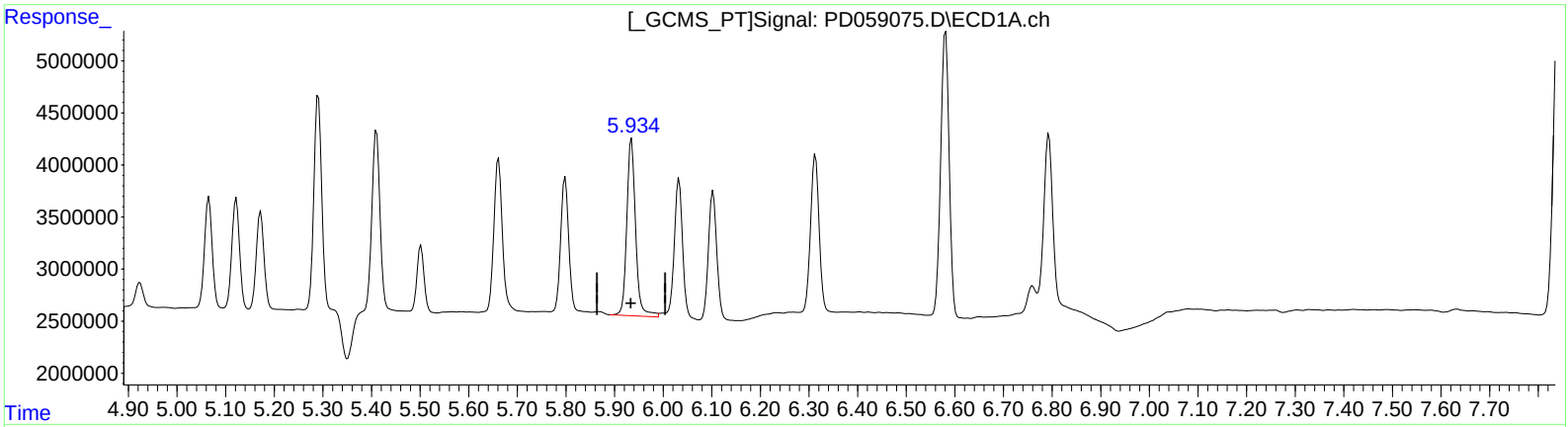
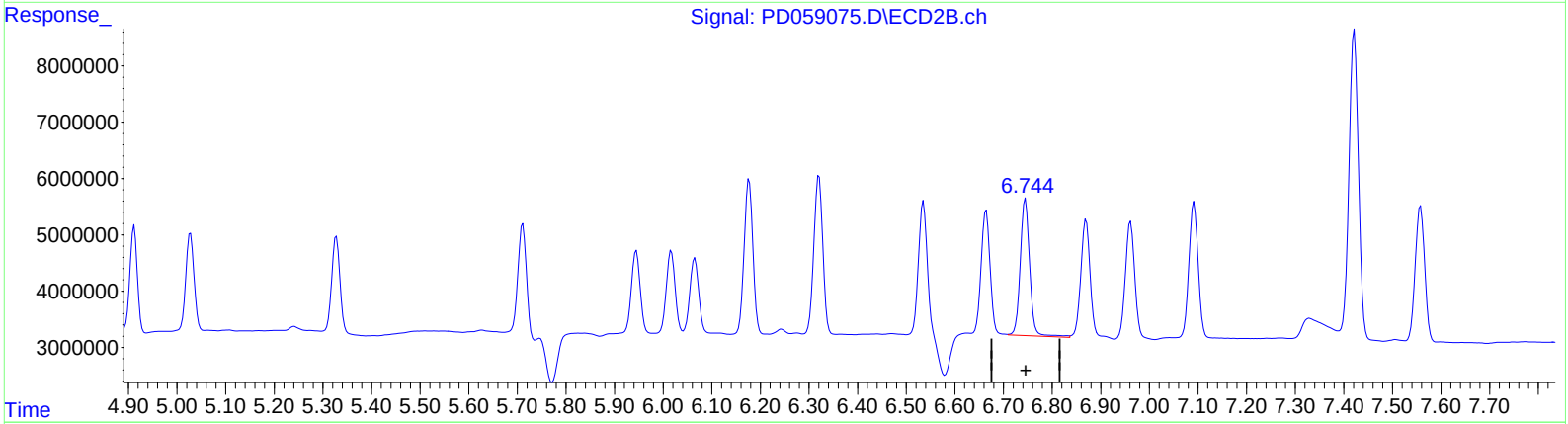
QLast Update : Sat Sep 05 02:06:36 2020
Response via : Initial Calibration
Integrator: ChemStation

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





QEdit

(15) Endosulfan II (B)

5.935min 20.872 ng/ml

response 21400788

(15) Endosulfan II #2 (B)

6.745min 21.105 ng/ml

response 32625983

(+) = Expected Retention Time

Quantitation Report (Qedit)

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ALS Vial : 2 Sample Multiplier: 1

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ClientSampleId :
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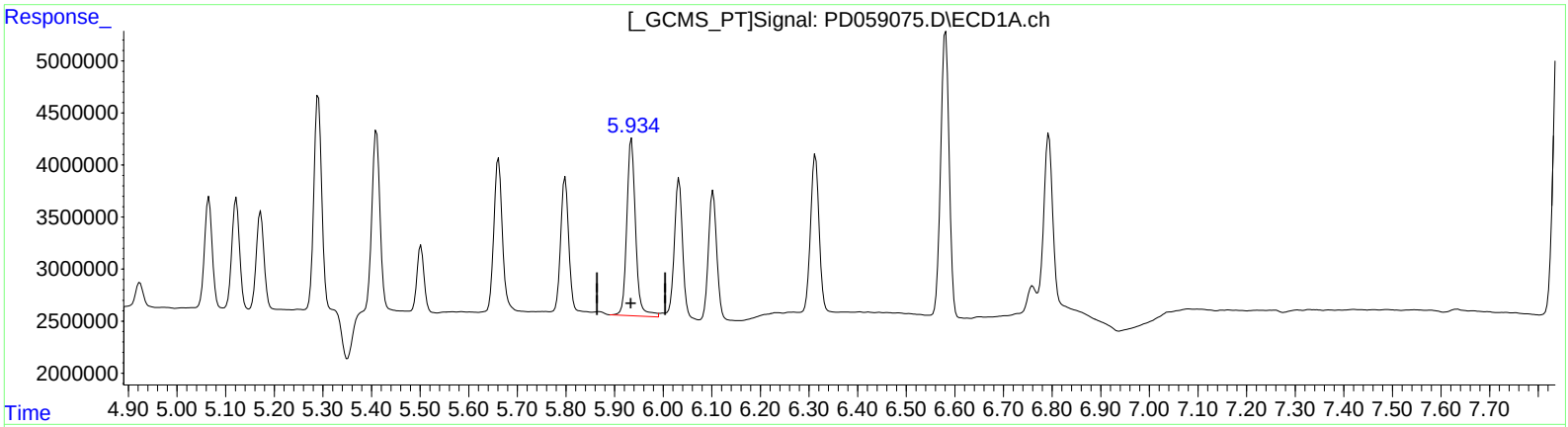

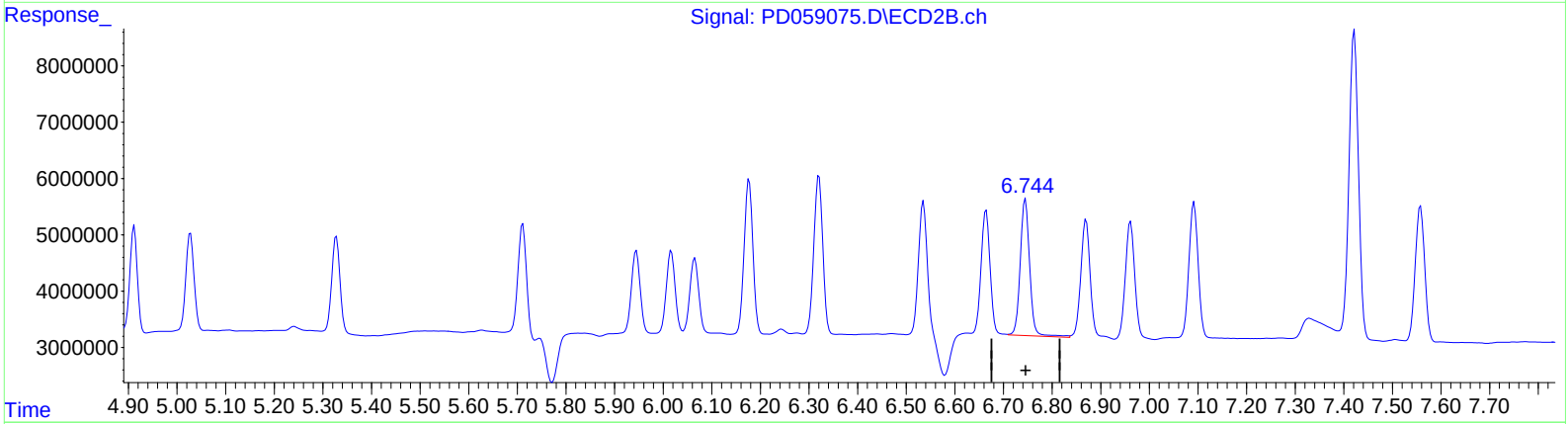

QEdit

(15) Endosulfan II (B)

5.935min 20.872 ng/ml

response 21400788

(15) Endosulfan II #2 (B)

6.745min 21.105 ng/ml

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