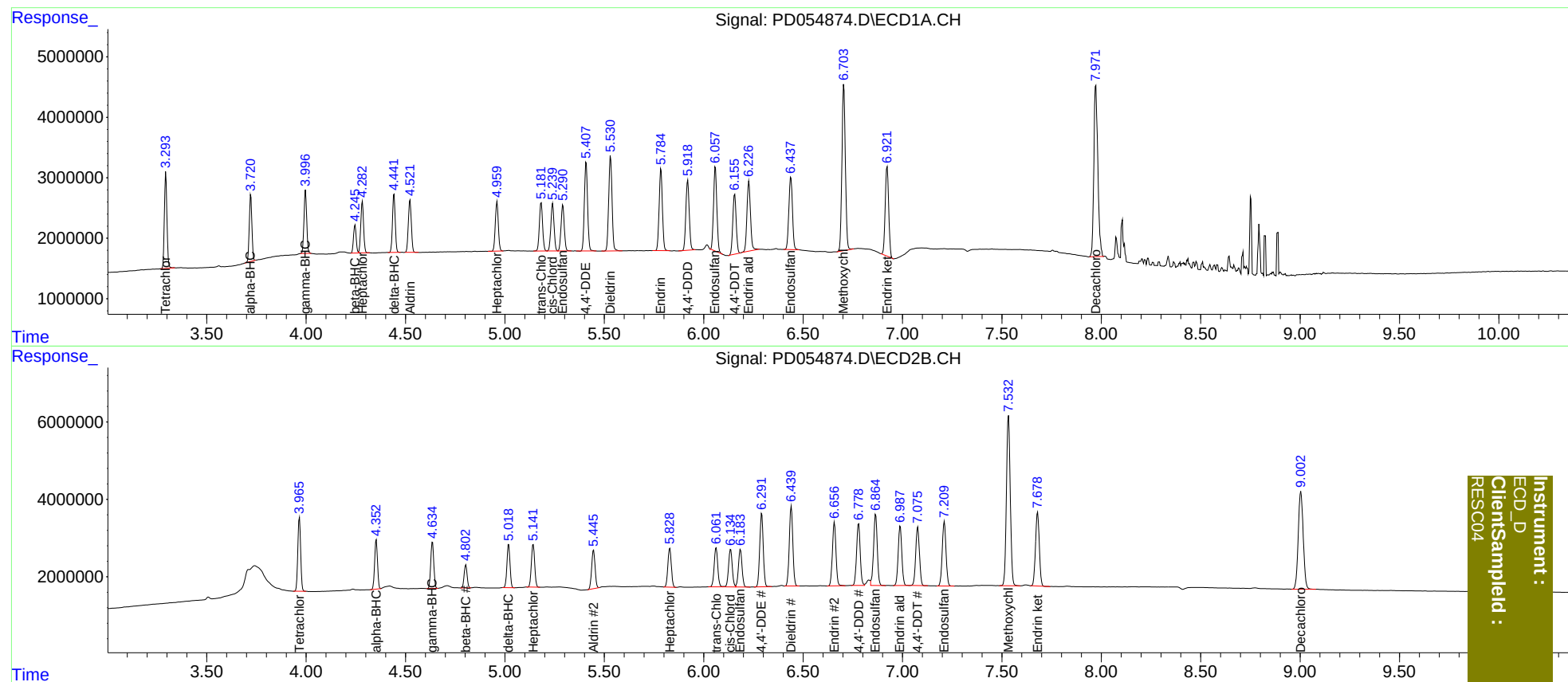


Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092319\
Data File : PD054874.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Sep 2019 15:45
Operator : SG\AJ
Sample : RESC04
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 07:28:23 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
Quant Title : GC Extractables
QLast Update : Tue Sep 24 07:21:19 2019
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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092319\
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 Acq On : 23 Sep 2019 15:45
 Operator : SG\AJ
 Sample : RESC04
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 RESC04

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 07:28:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
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 QLast Update : Tue Sep 24 07:21:19 2019
 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.294	3.966	14142114	19028348	18.589	18.543
2)	SA Decachlor...	7.972	9.004	39328677	43995322	46.676	37.762
Target Compounds							
2)	A alpha-BHC	3.722	4.353	9961159	12810731	8.971	8.886
3)	MA gamma-BHC...	3.997	4.636	9733800	12654304	9.078	9.037
4)	MA Heptachlor	4.283	5.142	8441563	12810243	9.125	9.086
5)	MB Aldrin	4.523	5.446	9032796	11989389	9.281	9.069
6)	B beta-BHC	4.246	4.803	4363372	6226224	9.326	9.339
7)	B delta-BHC	4.442	5.019	9317891	12081916	8.707	8.325
8)	B Heptachlo...	4.960	5.829	8620854	12199554	9.395	9.277
9)	A Endosulfan I	5.292	6.185	8626785	12187610	9.720	9.660
10)	B trans-Chl...	5.183	6.063	8992074	12635858	9.519	9.323
11)	B cis-Chlor...	5.240	6.135	8769883	12683451	9.582	9.630
12)	B 4,4'-DDE	5.409	6.292	16617391	23400323	18.521	18.076
13)	MA Dieldrin	5.531	6.440	18197448	25408668	18.487	18.209
14)	MA Endrin	5.785	6.657	15513756	20315876	18.658	18.446
15)	B Endosulfa...	6.059	6.865	16046443	23842653	18.420	18.749
16)	A 4,4'-DDD	5.920	6.779	13515294	20264264	18.634	18.670
17)	MA 4,4'-DDT	6.156	7.077	11652700	19647881	17.483	17.948
18)	B Endrin al...	6.227	6.989	14167775	19610972	19.479	18.920
19)	B Endosulfa...	6.438	7.210	15018584	21923573	18.504	18.457
20)	A Methoxychlor	6.705	7.533	32948743	58794307	92.930	94.257
21)	B Endrin ke...	6.923	7.680	17773302	25447562	19.679	19.310

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092319\
Data File : PD054874.D
Acq On : 23 Sep 2019 15:45
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Misc :
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Instrument :
ECD_D
ClientSampleId :
RESC04

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

Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
Title : GC Extractables
Last Update : Tue Sep 24 07:21:19 2019
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

RT#1	RT#2	Resolution
3.294	3.722	100.00%
3.722	3.997	100.00%
3.997	4.246	100.00%
4.246	4.283	97.27%
4.283	4.442	100.00%
4.442	4.523	100.00%
4.523	4.960	100.00%
4.960	5.183	100.00%
5.183	5.240	100.00%
5.240	5.292	100.00%
5.292	5.409	100.00%
5.409	5.531	100.00%
5.531	5.785	100.00%
5.785	5.920	100.00%
5.920	6.059	100.00%
6.059	6.156	100.00%
6.156	6.227	100.00%
6.227	6.438	100.00%
6.438	6.705	100.00%
6.705	6.923	100.00%
6.923	7.972	100.00%

Signal #2

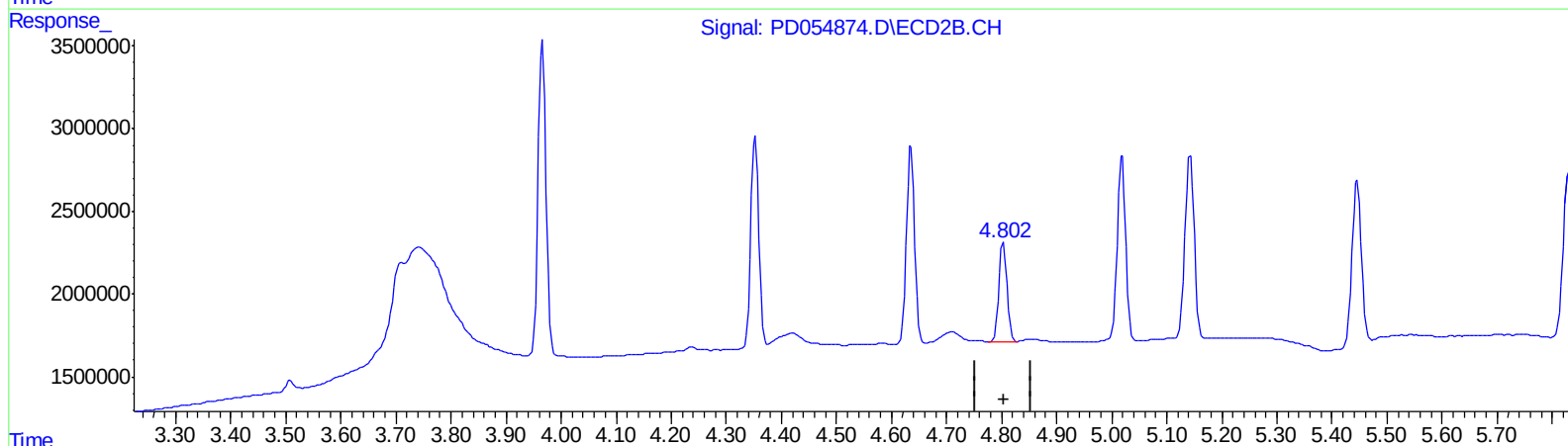
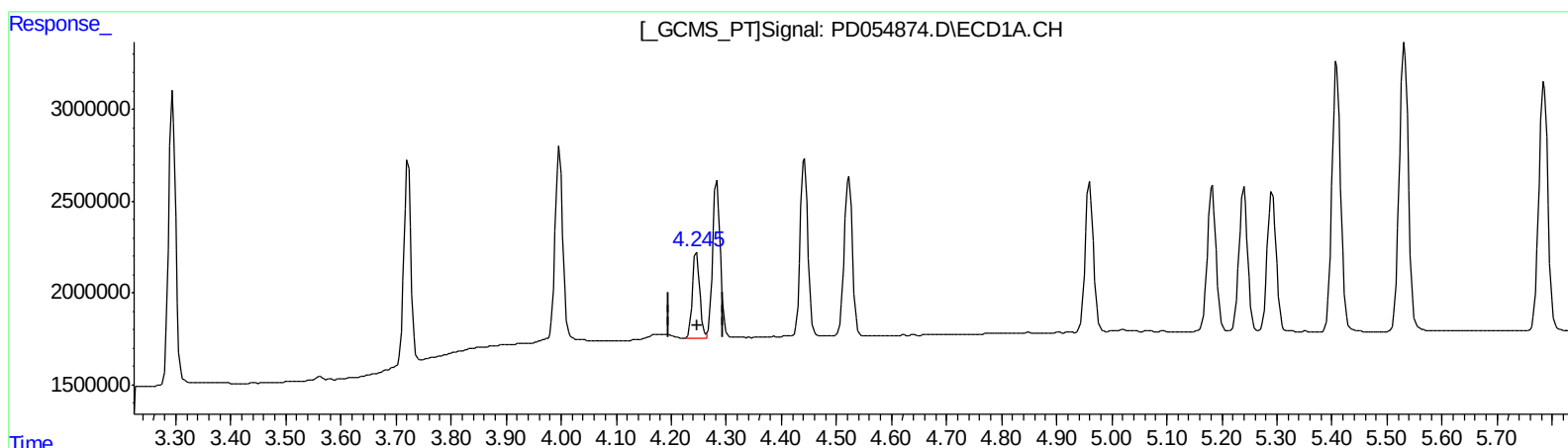
3.966	4.353	100.00%
4.353	4.636	100.00%
4.636	4.803	100.00%
4.803	5.019	100.00%
5.019	5.142	100.00%
5.142	5.446	100.00%
5.446	5.829	100.00%
5.829	6.063	100.00%
6.063	6.135	98.72%
6.135	6.185	97.30%
6.185	6.292	100.00%
6.292	6.440	100.00%
6.440	6.657	100.00%
6.657	6.779	100.00%
6.779	6.865	100.00%
6.865	6.989	100.00%
6.989	7.077	100.00%
7.077	7.210	100.00%
7.210	7.533	100.00%
7.533	7.680	100.00%
7.680	9.004	100.00%

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092319\
Data File : PD054874.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Sep 2019 15:45
Operator : SG\AJ
Sample : RESC04
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
RESC04

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 07:28:23 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
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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



QEdit

(6) beta-BHC (B)

4.246min 9.326 ng/ml

response 4363372

(6) beta-BHC #2 (B)

4.803min 9.339 ng/ml

response 6226224

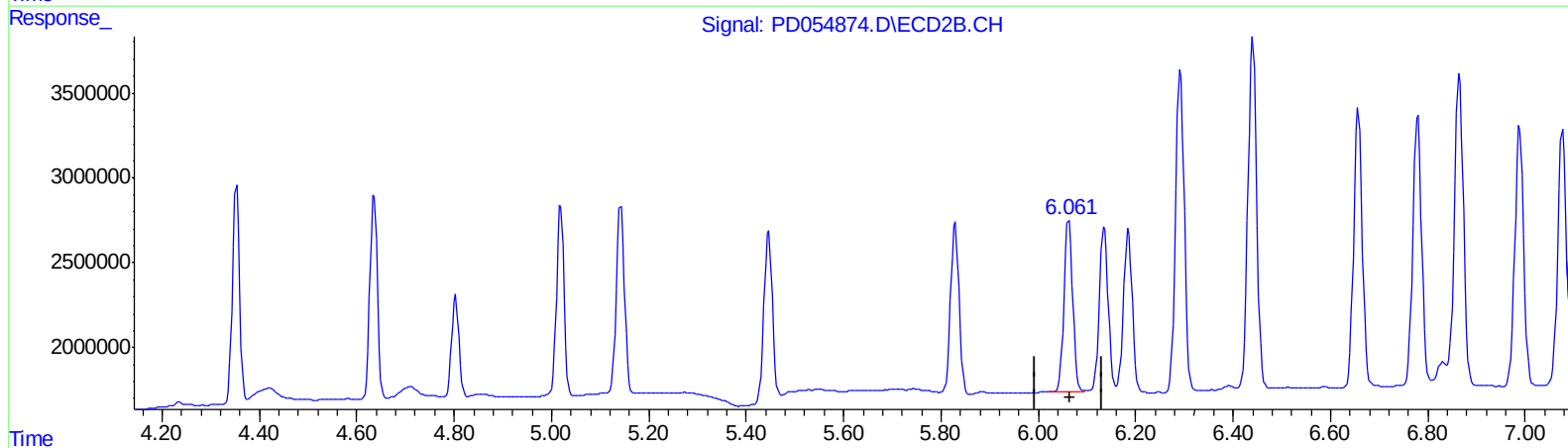
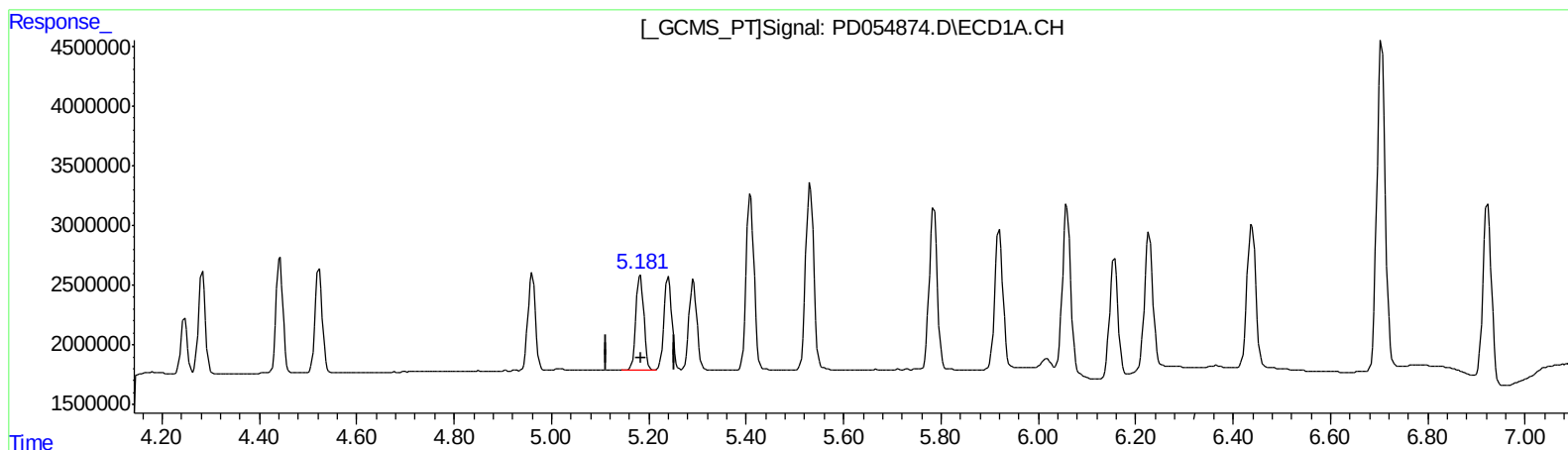
(+) = Expected Retention Time

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092319\
Data File : PD054874.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Operator : SG\AJ
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Instrument :
ECD_D
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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



QEdit

(10) trans-Chlordane (B)

5.183min 9.519 ng/ml

response 8992074

(10) trans-Chlordane #2 (B)

6.063min 9.323 ng/ml

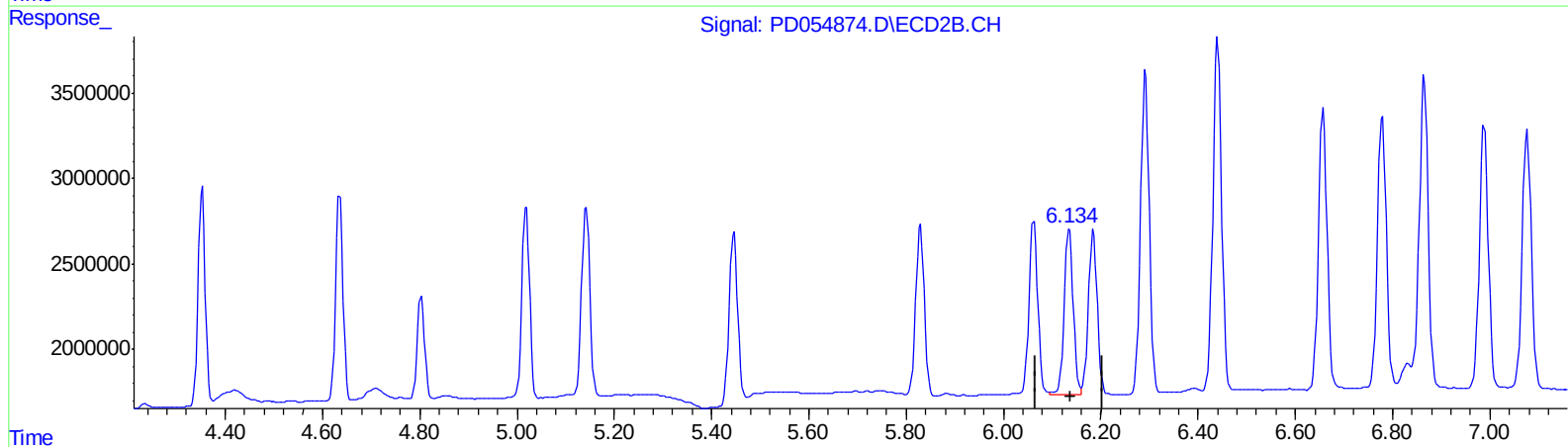
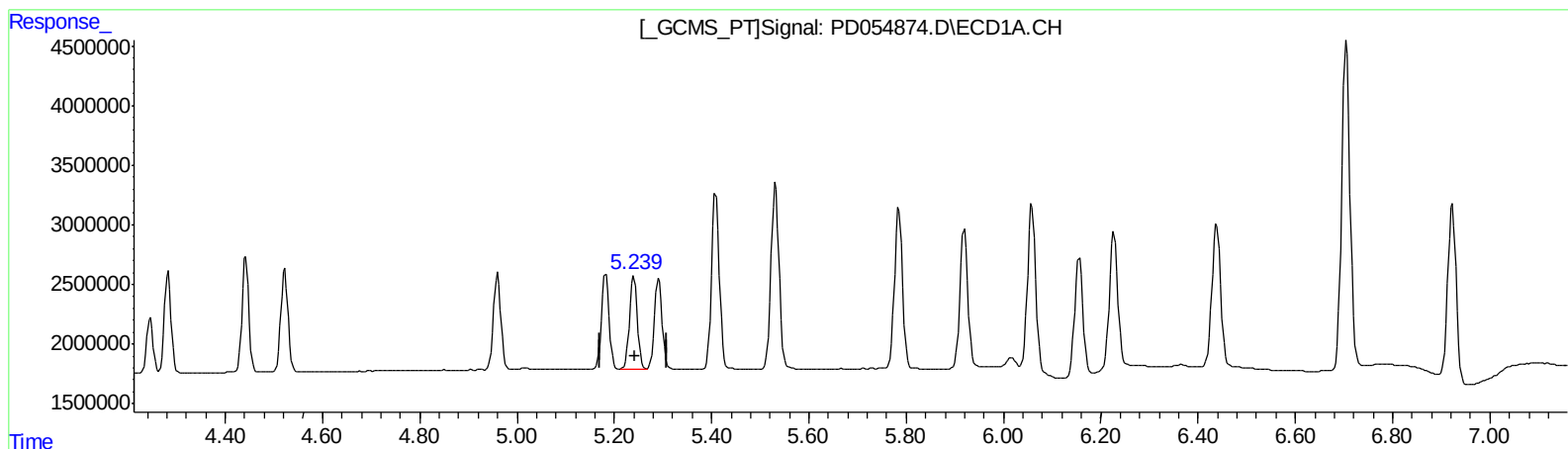
response 12635858

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092319\
Data File : PD054874.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Sep 2019 15:45
Operator : SG\AJ
Sample : RESC04
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
RESC04

Integration File signal 1: autoint1.e
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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



QEdit

(11) cis-Chlordane (B)

5.240min 9.582 ng/ml

response 8769883

(11) cis-Chlordane #2 (B)

6.135min 9.630 ng/ml

response 12683451