Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073120\
Data File : PD058789.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2020 19:55
Operator : AJ\MA
Sample : RESC01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : ECD_D
ClientSampleId : RESC01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 03:07:54 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073120CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jul 30 03:06:29 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...	3.208	3.866	30251710	43529782	19.390	19.472
27) SA	Decachlor...	7.844	8.862	63669900	81353281	39.641	39.504
	Target Compounds						
2) A	alpha-BHC	3.630	4.248	21935021	31151737	9.262	9.292
3) MA	gamma-BHC...	3.901	4.529	23198322	28188247	10.055	9.382
4) MA	Heptachlor	4.180	5.029	18568225	27563956	9.561	9.602
5) MB	Aldrin	4.415	5.329	19632143	26986868	9.494	9.560
6) B	beta-BHC	4.150	4.701	9120314	12904567	9.552	9.584
7) B	delta-BHC	4.341	4.913	21146279	19015064	9.226	7.848
8) B	Heptachlo...	4.847	5.712	17522016	25806252	9.550	10.074
9) A	Endosulfan I	5.174	6.065	16589606	22999231	9.627	9.747
10) B	trans-Chl...	5.067	5.946	17958110	24617640	9.519	9.531
11) B	cis-Chlor...	5.124	6.017	18087959	25219383	9.619	9.772
12) B	4,4'-DDE	5.293	6.178	35510980	47832536	19.002	19.163
13) MA	Dieldrin	5.412	6.320	37162023	50232044	18.973	19.379
14) MA	Endrin	5.663	6.537	30245240	40869699	21.085	21.750
15) B	Endosulfa...	5.937	6.746	32409578	45152053	19.504	20.398
16) A	4,4'-DDD	5.801	6.665	29485162	40580574	19.080	19.411
17) MA	4,4'-DDT	6.034	6.962	27431622	40688976	19.346	20.367
18) B	Endrin al...	6.104	6.870	27612910	38719308	20.099	20.662
19) B	Endosulfa...	6.315	7.092	32217821	44034174	19.604	19.971
20) A	Methoxychlor	6.583	7.421	73122944	113.7E6	103.982	112.702
21) B	Endrin ke...	6.795	7.558	38945994	48768301	21.485	22.037

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

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073120\
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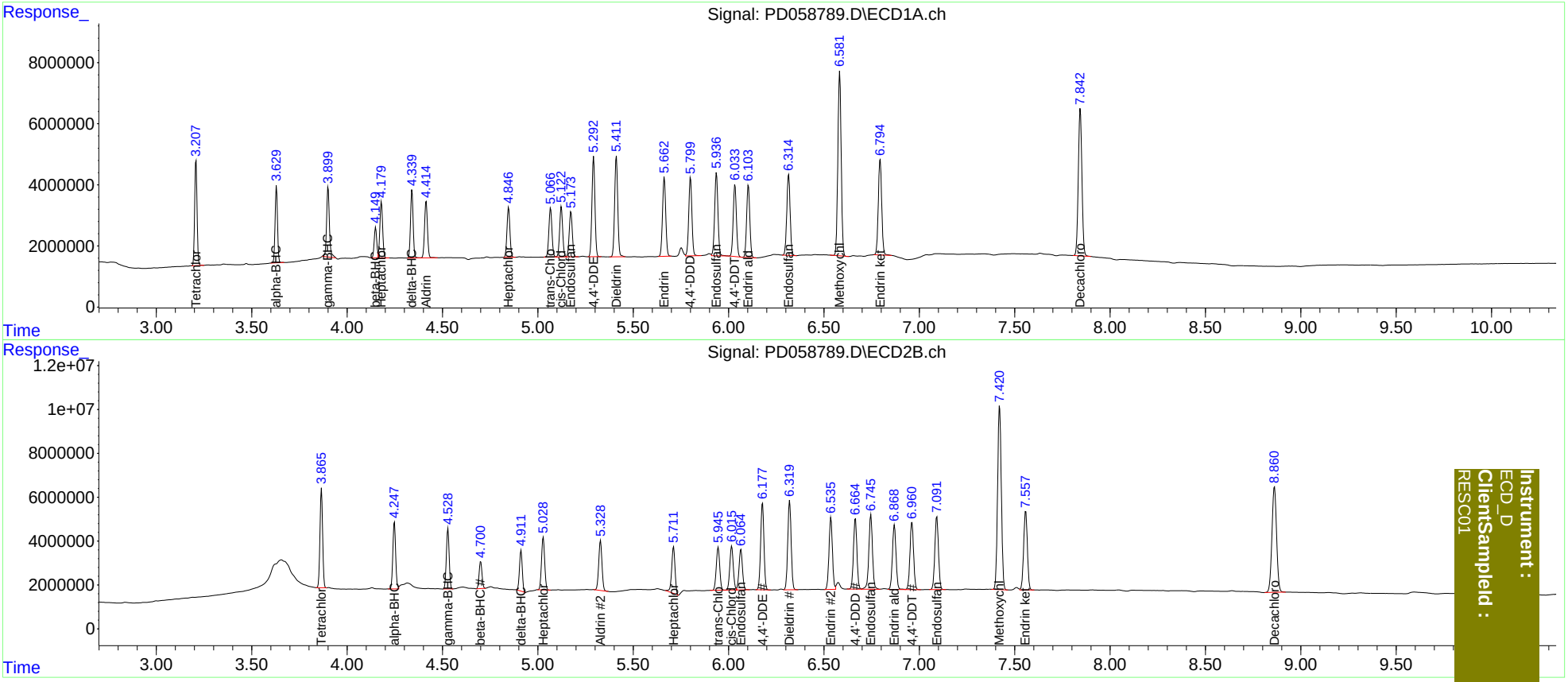
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073120CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jul 30 03:06:29 2020
Response via : Initial Calibration
Integrator: ChemStation

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



Chromatographic Resolution Report

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073120\
Data File : PD058789.D
Acq On : 29 Jul 2020 19:55
Operator : AJ\MA
Sample : RESC01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : ECD_D
ClientSampleId : RESC01

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

Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073120CLP.M
Title : GC Extractables
Last Update : Thu Jul 30 03:06:29 2020
Integrator: ChemStation

RT#1	RT#2	Resolution
3.208	3.630	100.00%
3.630	3.901	100.00%
3.901	4.150	100.00%
4.150	4.180	86.95%
4.180	4.341	100.00%
4.341	4.415	99.54%
4.415	4.847	100.00%
4.847	5.067	100.00%
5.067	5.124	100.00%
5.124	5.174	100.00%
5.174	5.293	100.00%
5.293	5.412	100.00%
5.412	5.663	100.00%
5.663	5.801	100.00%
5.801	5.937	100.00%
5.937	6.034	99.93%
6.034	6.104	100.00%
6.104	6.315	100.00%
6.315	6.583	100.00%
6.583	6.795	100.00%
6.795	7.844	100.00%

Signal #2

3.866	4.248	100.00%
4.248	4.529	100.00%
4.529	4.701	100.00%
4.701	4.913	100.00%
4.913	5.029	100.00%
5.029	5.329	100.00%
5.329	5.712	100.00%
5.712	5.946	100.00%
5.946	6.017	100.00%
6.017	6.065	96.67%
6.065	6.178	100.00%
6.178	6.320	100.00%
6.320	6.537	100.00%
6.537	6.665	100.00%
6.665	6.746	99.36%
6.746	6.870	100.00%
6.870	6.962	100.00%
6.962	7.092	100.00%
7.092	7.421	100.00%
7.421	7.558	100.00%
7.558	8.862	100.00%

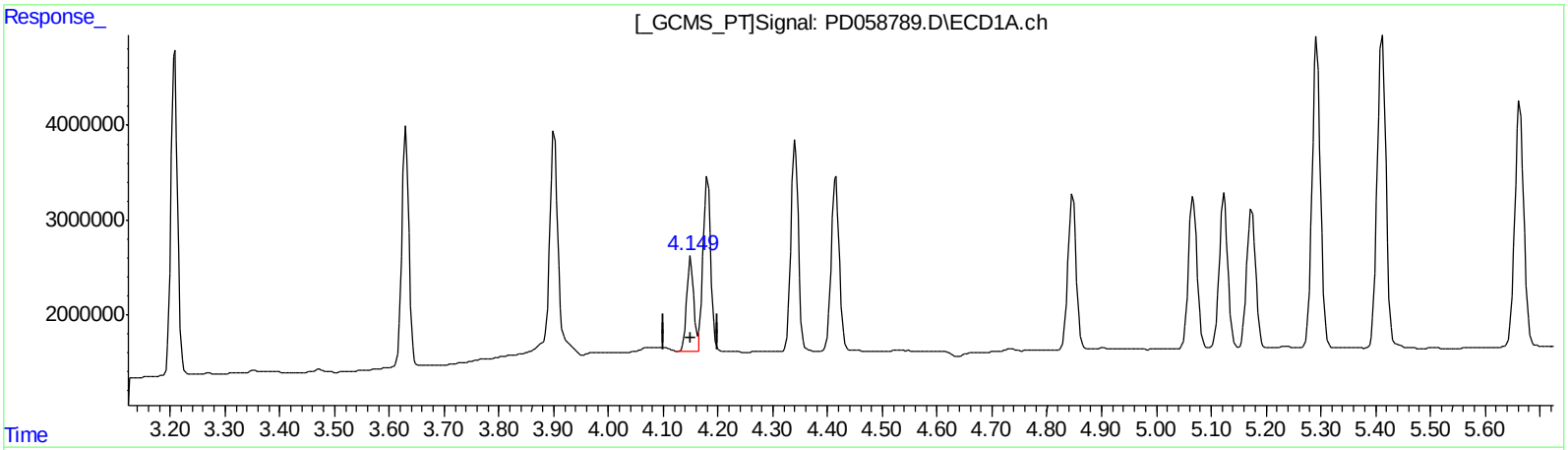
Quantitation Report (Qedit)

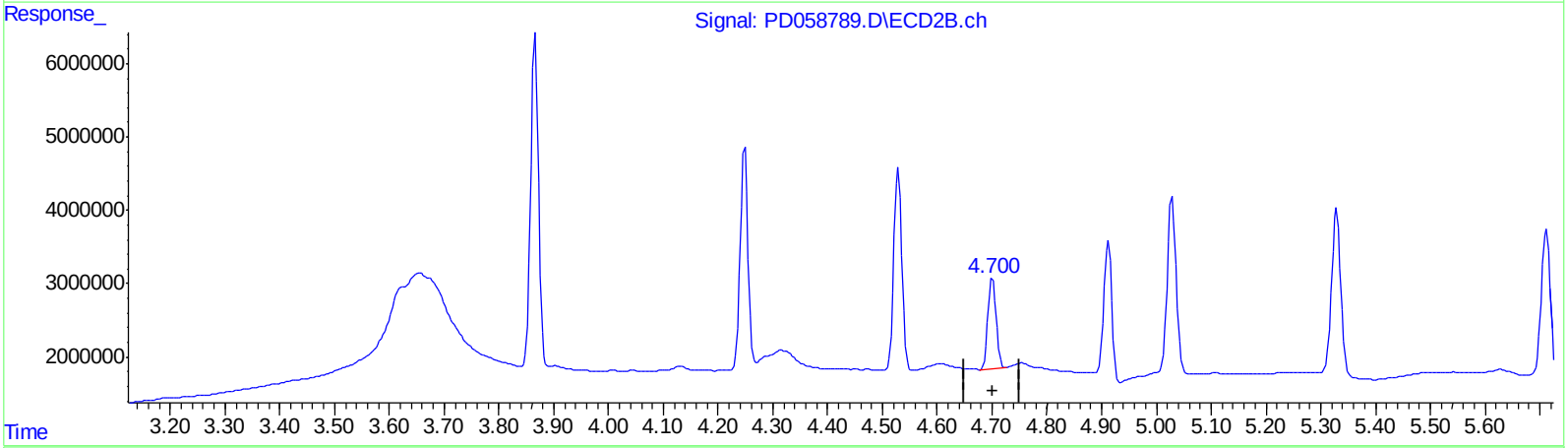
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073120\
Data File : PD058789.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 29 Jul 2020 19:55
Operator : AJ\MA
Sample   : RESC01
Misc   :
ALS Vial : 14   Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
RESC01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 03:07:54 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073120CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jul 30 03:06:29 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)

4.150min 9.552 ng/ml

response 9120314

(6) beta-BHC #2 (B)

4.701min 9.584 ng/ml

response 12904567

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073120\
Data File : PD058789.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 29 Jul 2020 19:55
Operator : AJ\MA
Sample   : RESC01
Misc   :
ALS Vial : 14   Sample Multiplier: 1

Instrument : ECD_D
ClientSampleId : RESC01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 03:07:54 2020
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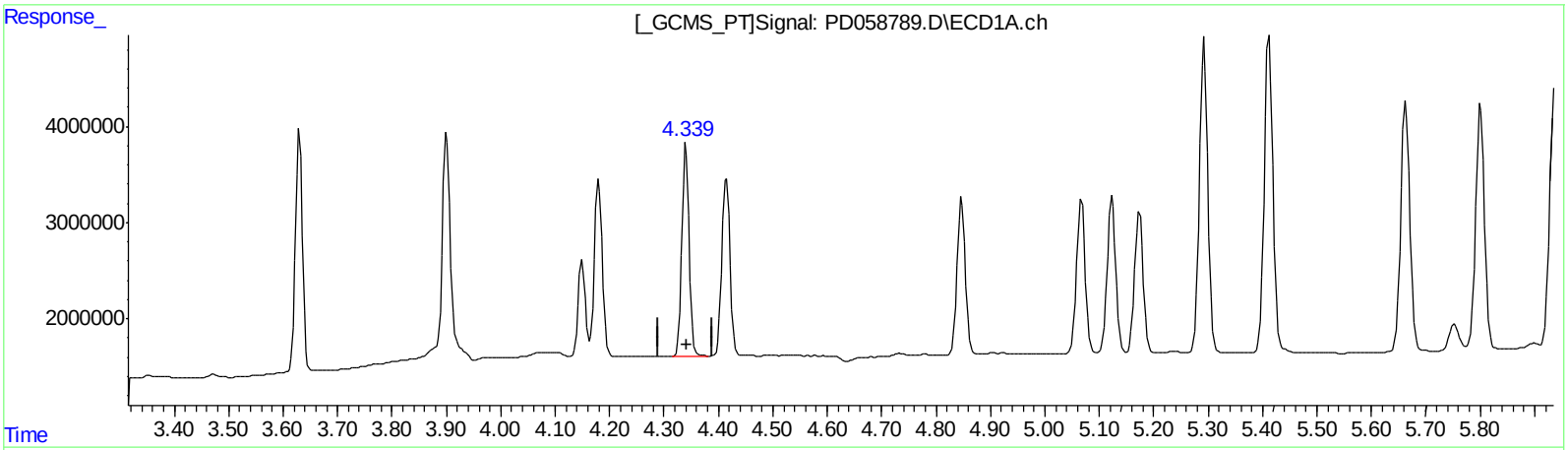
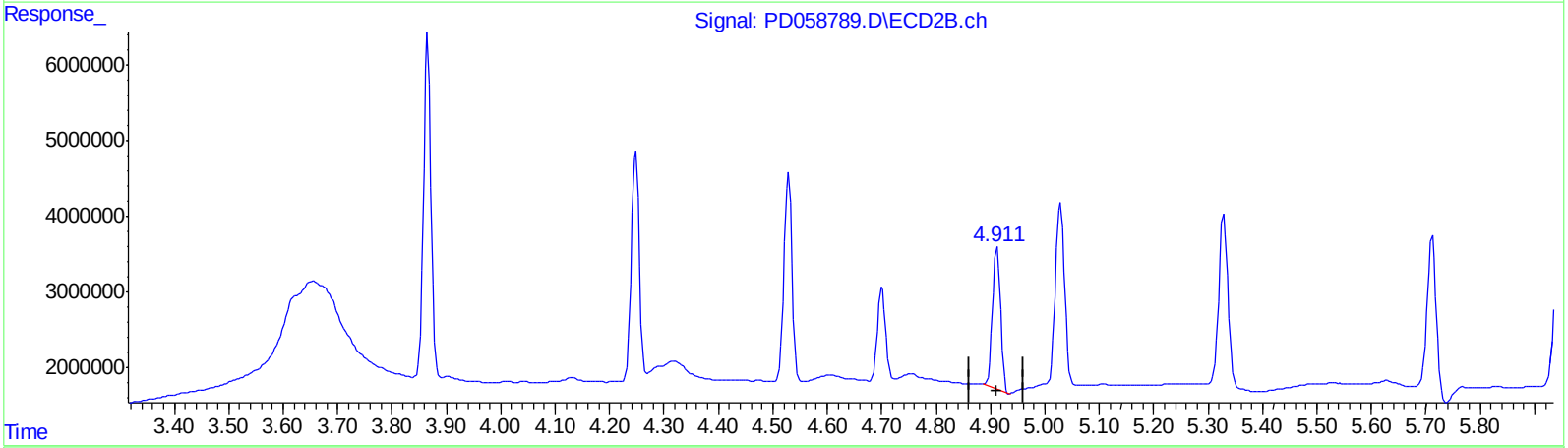
Quant Title : GC Extractables
QLast Update : Thu Jul 30 03:06:29 2020
Response via : Initial Calibration
Integrator: ChemStation

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

(7) delta-BHC (B)

4.341min 9.226 ng/ml

response 21146279

(7) delta-BHC #2 (B)

4.913min 7.848 ng/ml

response 19015064

(+) = Expected Retention Time

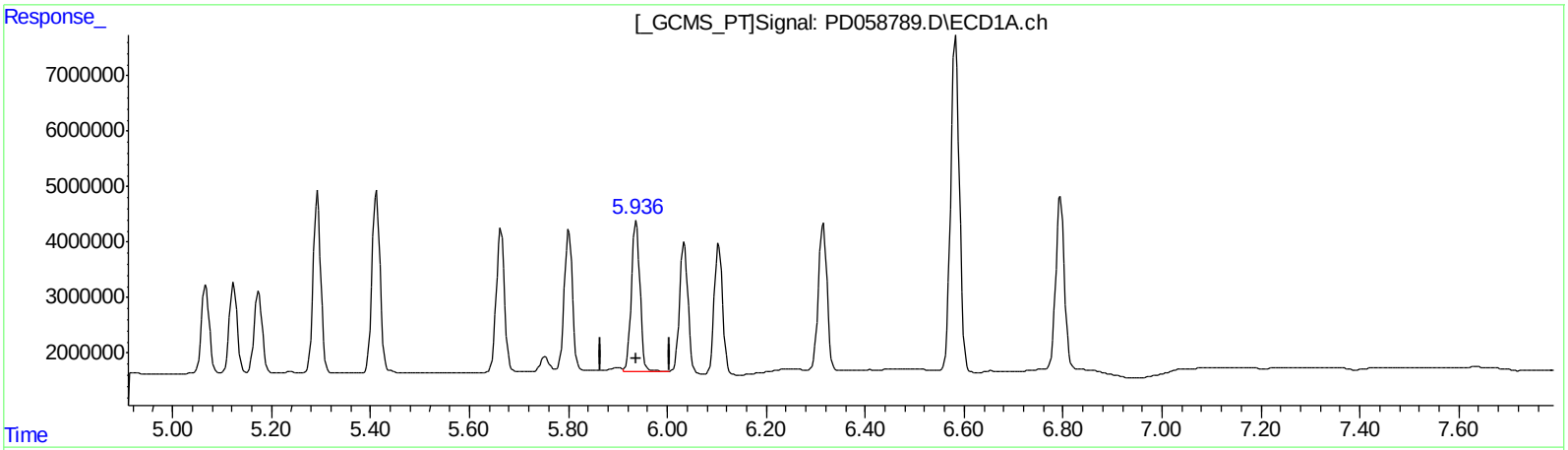
Quantitation Report (Qedit)

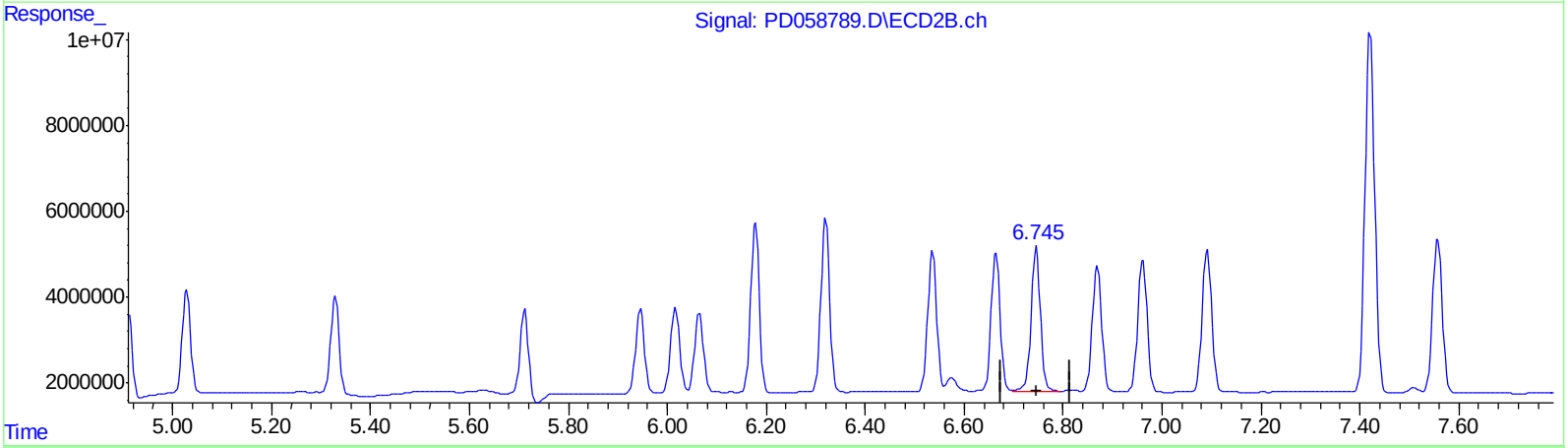
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073120\
Data File : PD058789.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 29 Jul 2020 19:55
Operator : AJ\MA
Sample   : RESC01
Misc   :
ALS Vial : 14   Sample Multiplier: 1

Instrument : ECD_D
ClientSampleId : RESC01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 03:07:54 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073120CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jul 30 03:06:29 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)

5.937min 19.504 ng/ml

response 32409578

(15) Endosulfan II #2 (B)

6.746min 20.398 ng/ml

response 45152053

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073120\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 29 Jul 2020 19:55
Operator : AJ\MA
Sample   : RESC01
Misc   :
ALS Vial : 14   Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
RESC01

Integration File signal 1: autoint1.e
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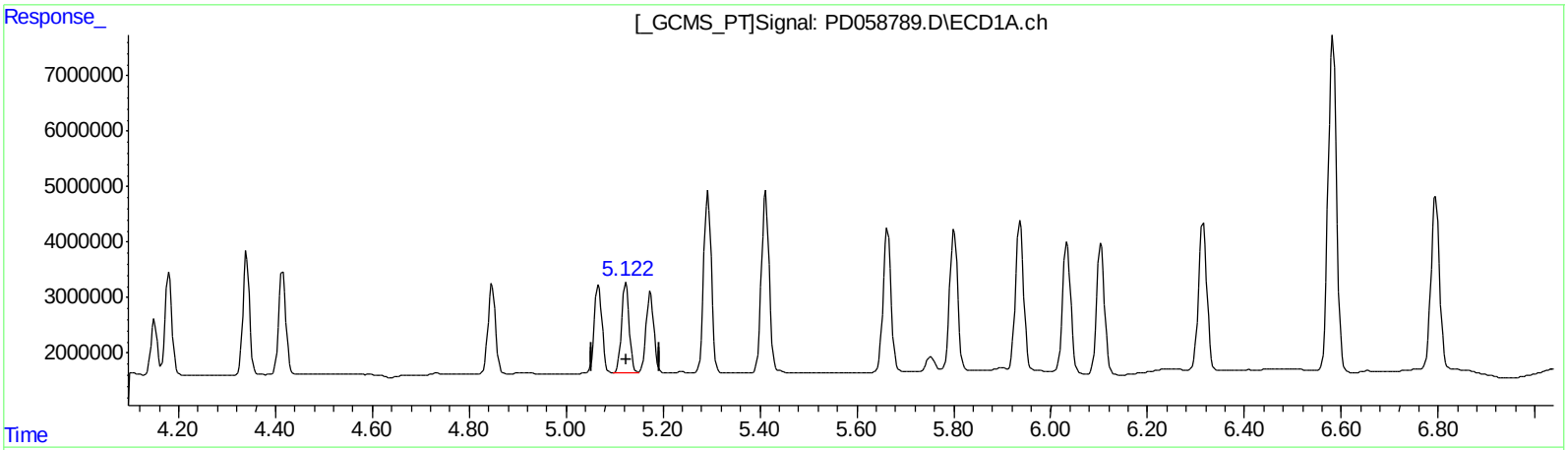
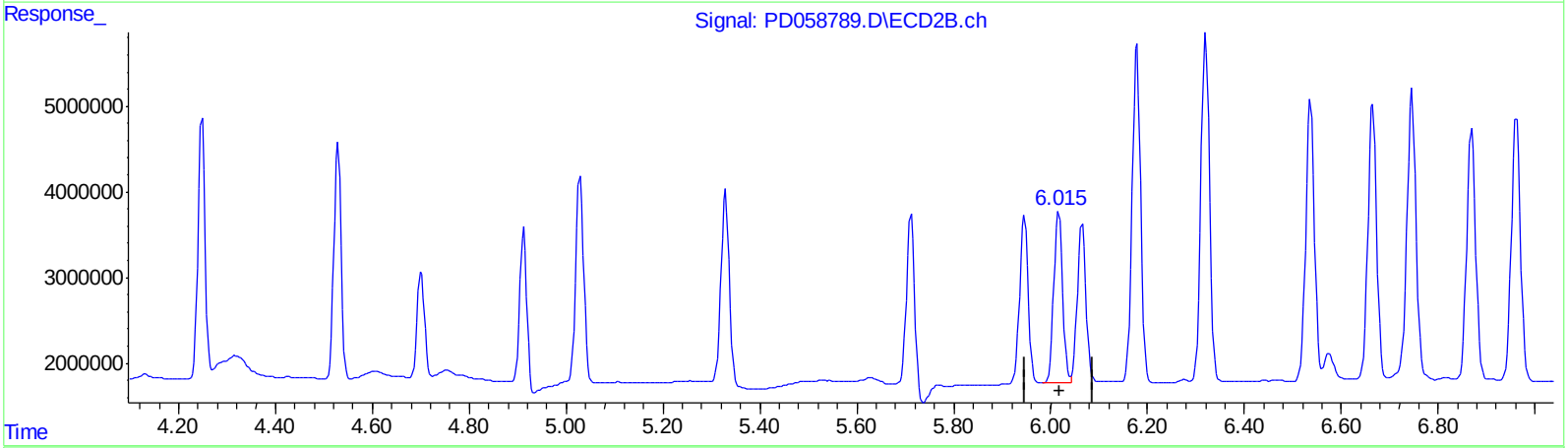
Volume Inj.   : 1 µl
Signal #1 Phase : ZB-MR2   Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(11) cis-Chlordane (B)

5.124min 9.619 ng/ml

response 18087959

(11) cis-Chlordane #2 (B)

6.017min 9.772 ng/ml

response 25219383

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073120\
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Operator : AJ\MA
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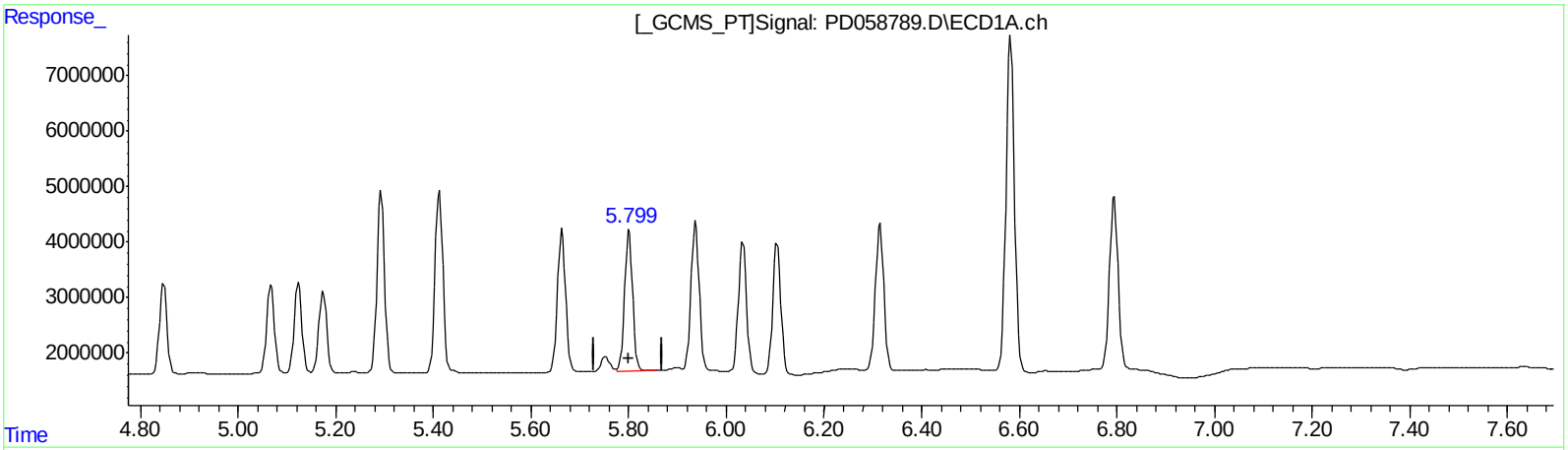

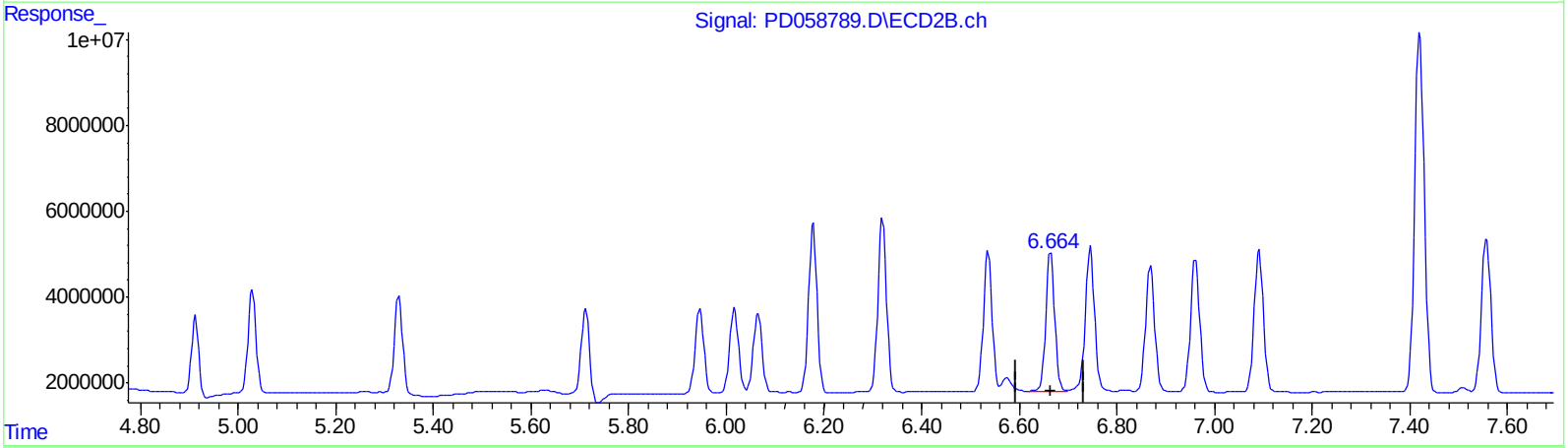

QEdit

(16) 4,4'-DDD (A)

5.801min 19.080 ng/ml

response 29485162

(16) 4,4'-DDD #2 (A)

6.665min 19.411 ng/ml

response 40580574

(+) = Expected Retention Time