

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072818\
Data File : PD048634.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jul 2018 10:32
Operator : AJ\SJ
Sample : INDB302
Misc :
ALS Vial : 72 Sample Multiplier: 1

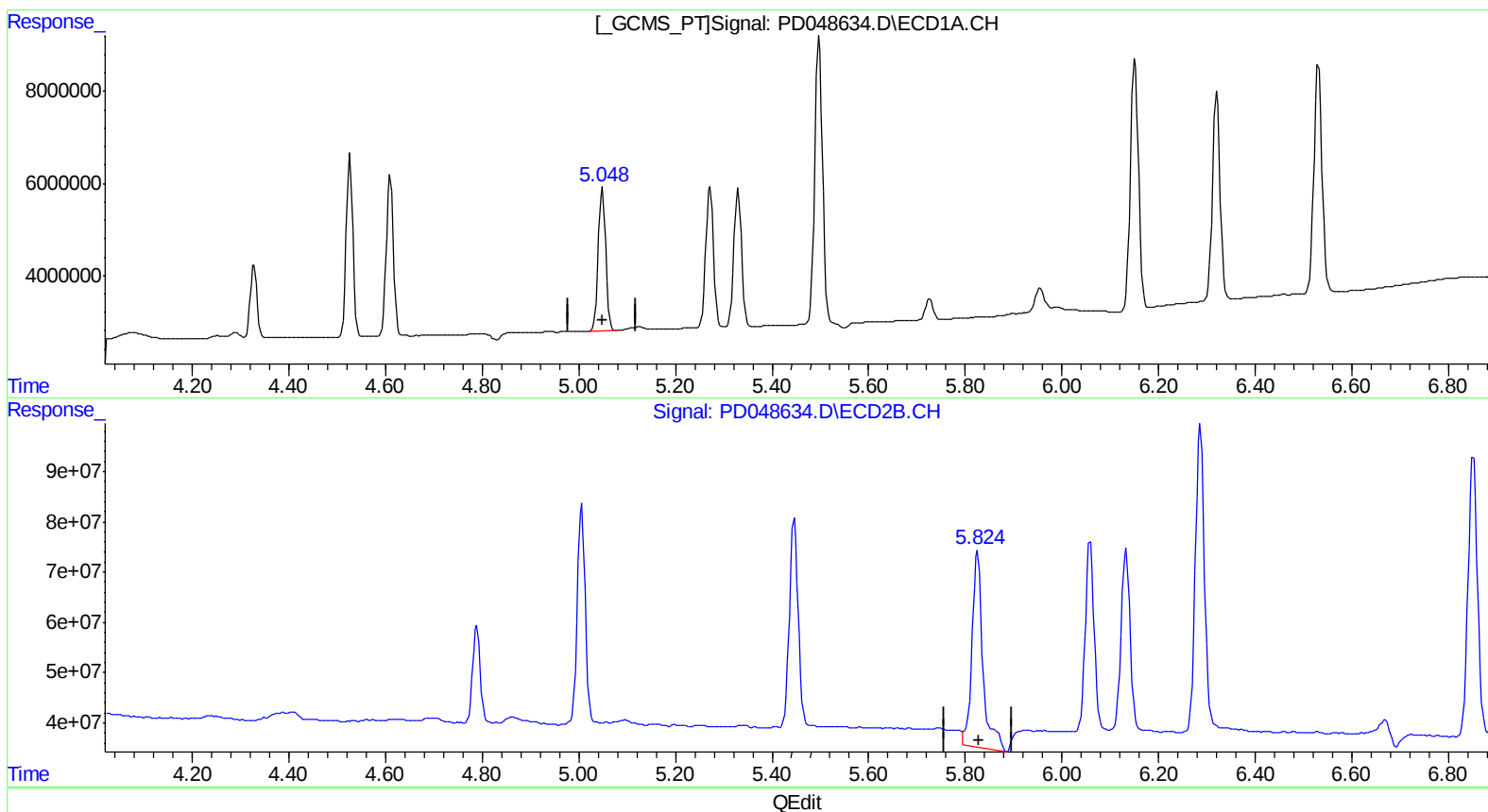
Instrument :
ECD_D
LabSampleId :
INDB302

Manual Integrations
APPROVED

Sohil
7/30/2018 1:28:52 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 01:18:27 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072818CLP.M
Quant Title : GC Extractables
QLast Update : Sat Jul 28 05:19:54 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



(8) Heptachlor epoxide (B)

5.049min 19.466 ng/ml

response 33447685

(8) Heptachlor epoxide #2 (B)

5.826min 26.404 ng/ml

response 618682199

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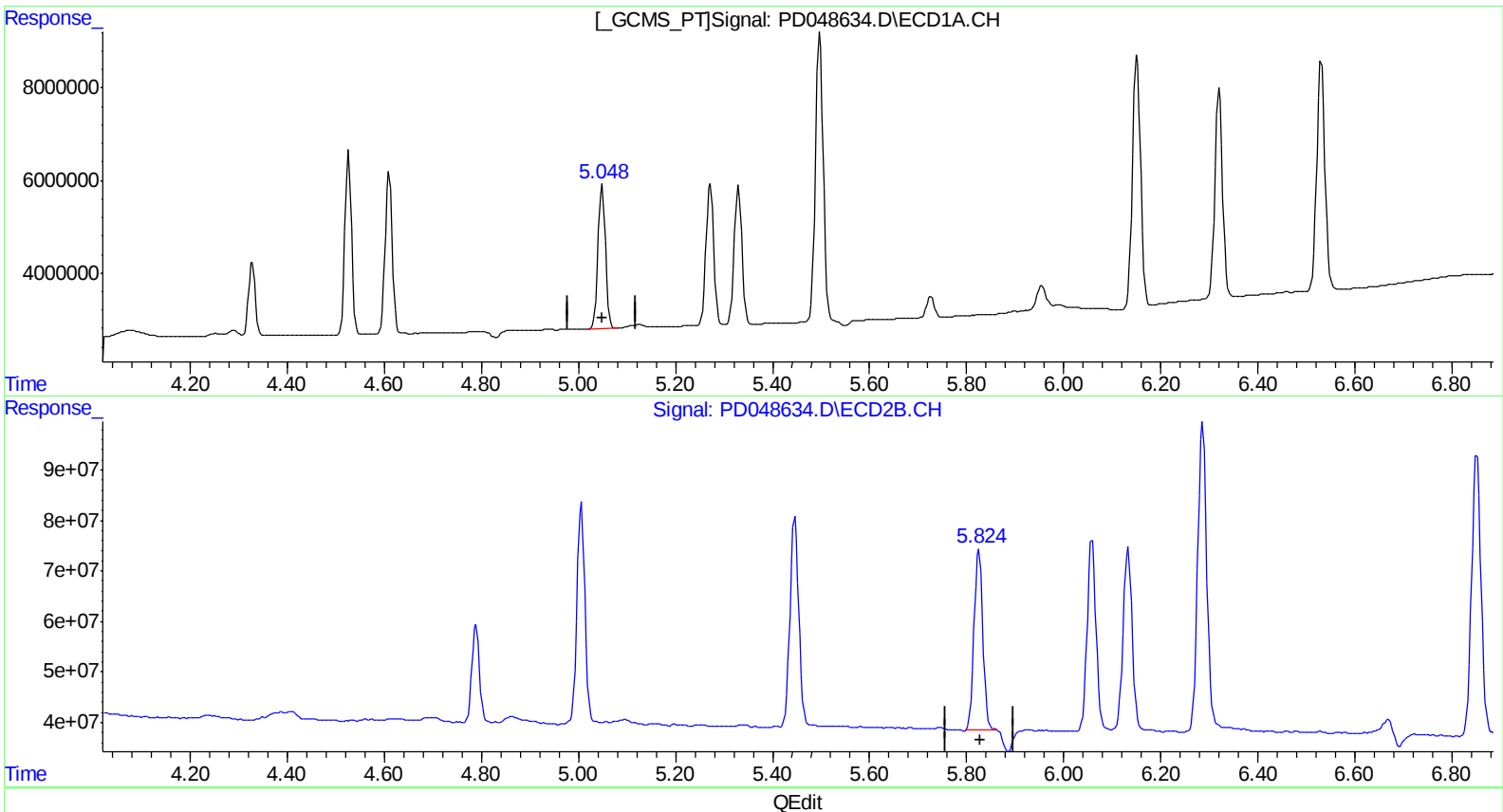
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(8) Heptachlor epoxide (B)

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(8) Heptachlor epoxide #2 (B)

5.824min 19.183 ng/ml m

response 449472386

(+) = Expected Retention Time

PD072818CLP.M Mon Jul 30 03:42:28 2018

Page: 1

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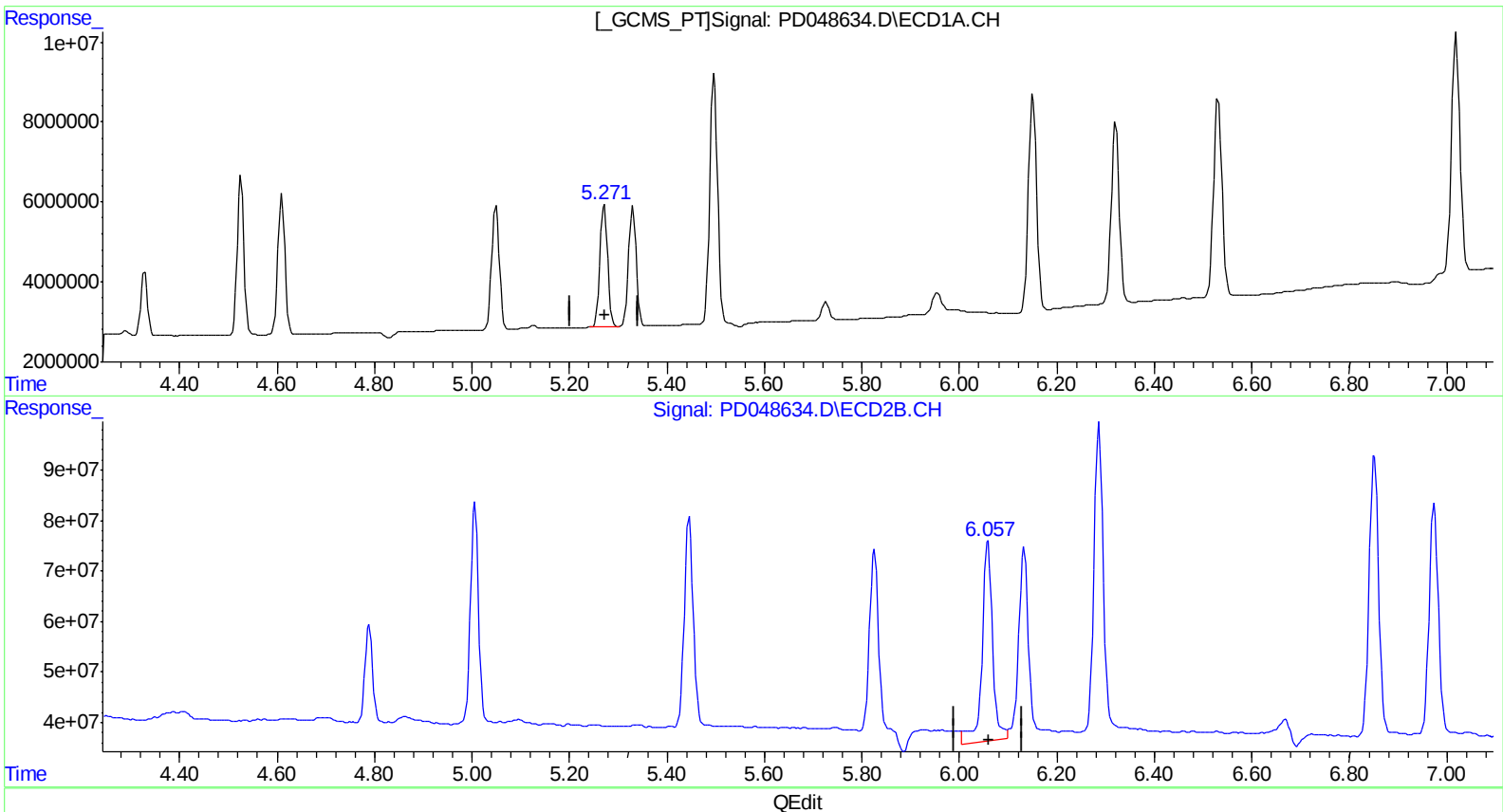
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(10) trans-Chlordane (B)

5.272min 19.375 ng/ml

response 34127340

(10) trans-Chlordane #2 (B)

6.059min 24.152 ng/ml

response 601715790

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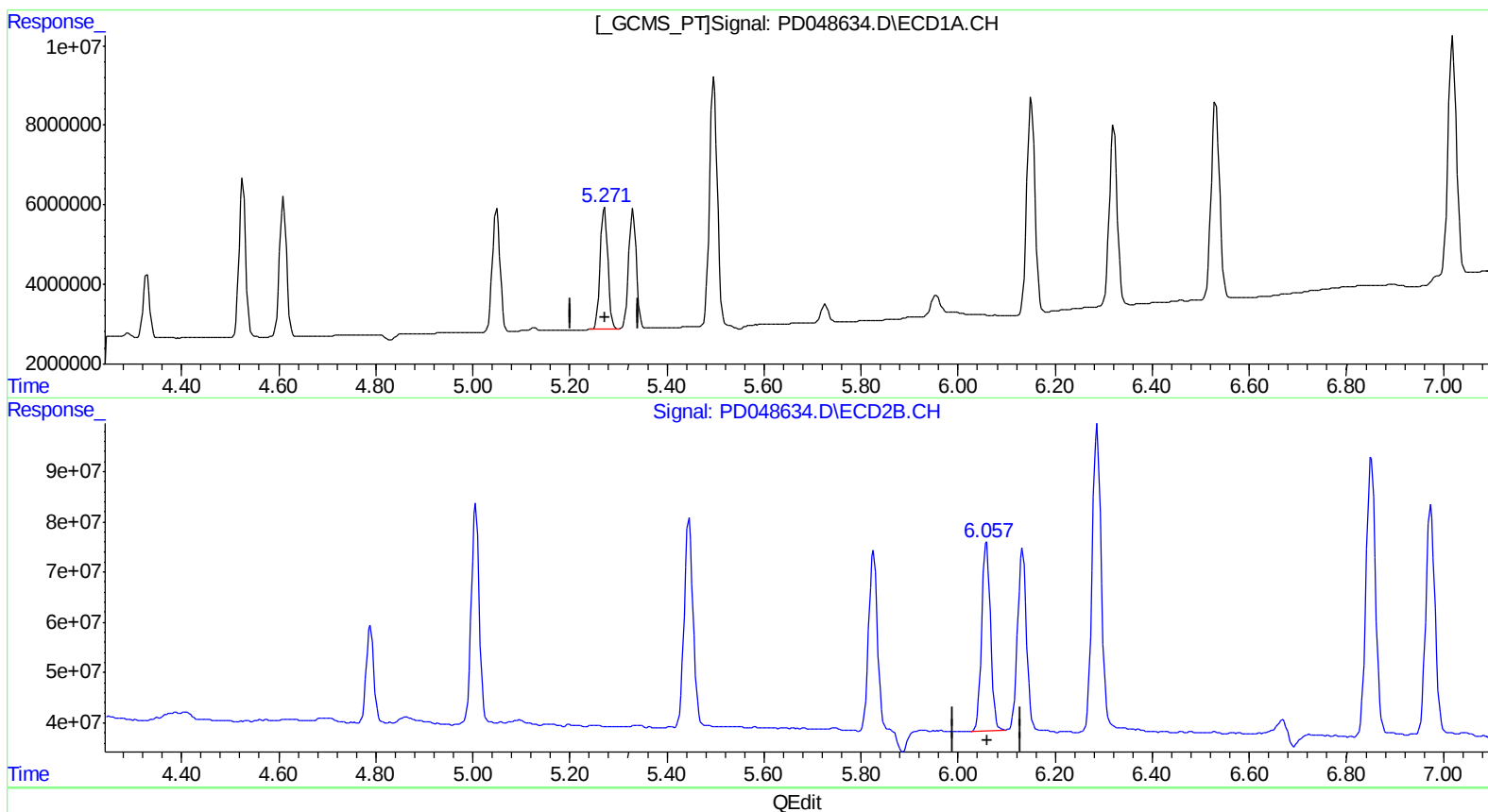
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(10) trans-Chlordane (B)

5.272min 19.375 ng/ml

response 34127340

(10) trans-Chlordane #2 (B)

6.057min 19.143 ng/ml m

response 476926945

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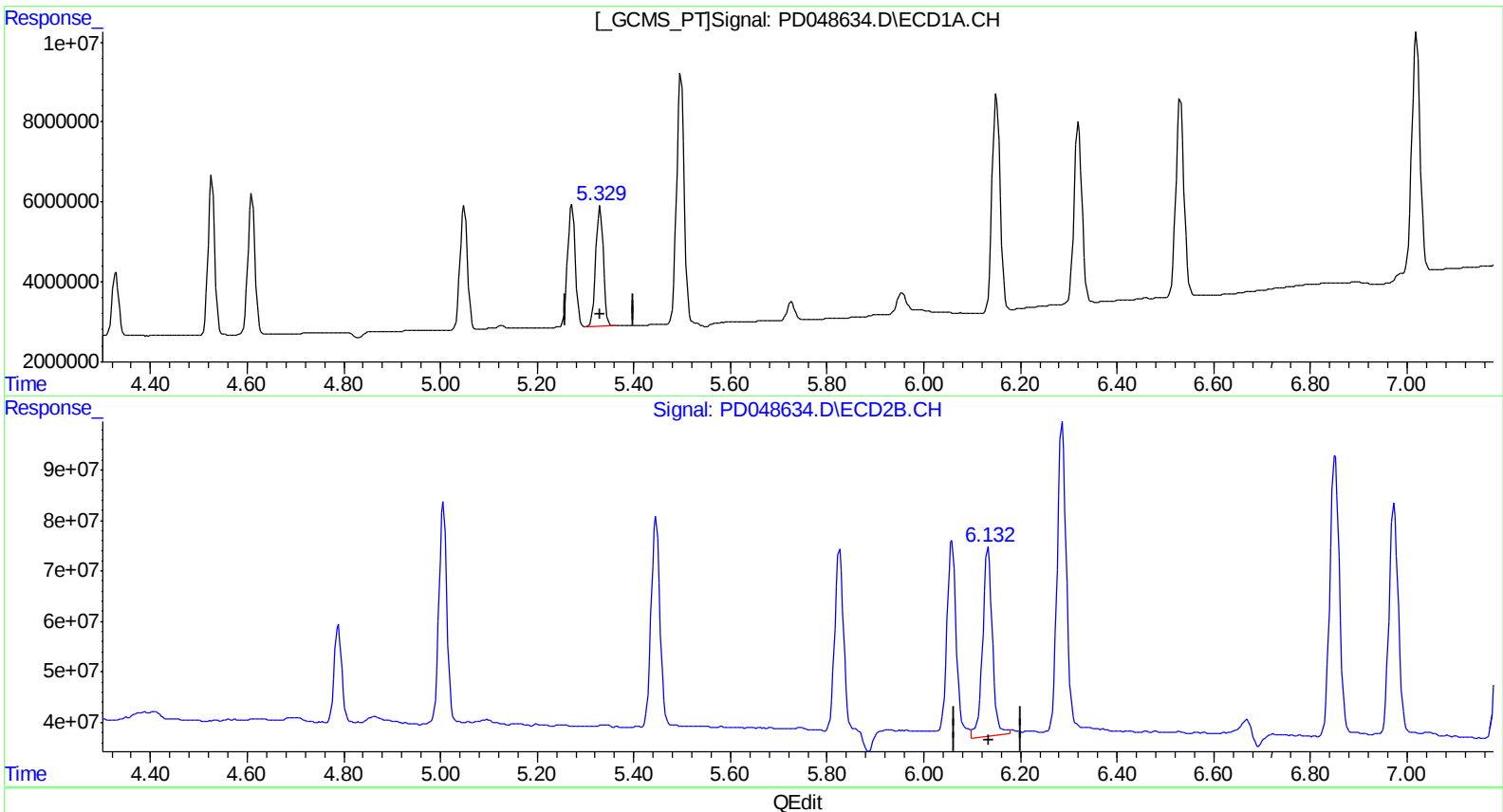
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(11) cis-Chlordane (B)

5.330min 19.377 ng/ml

response 33354321

(11) cis-Chlordane #2 (B)

6.133min 21.793 ng/ml

response 522518201

(+) = Expected Retention Time

PD072818CLP.M Mon Jul 30 03:43:02 2018

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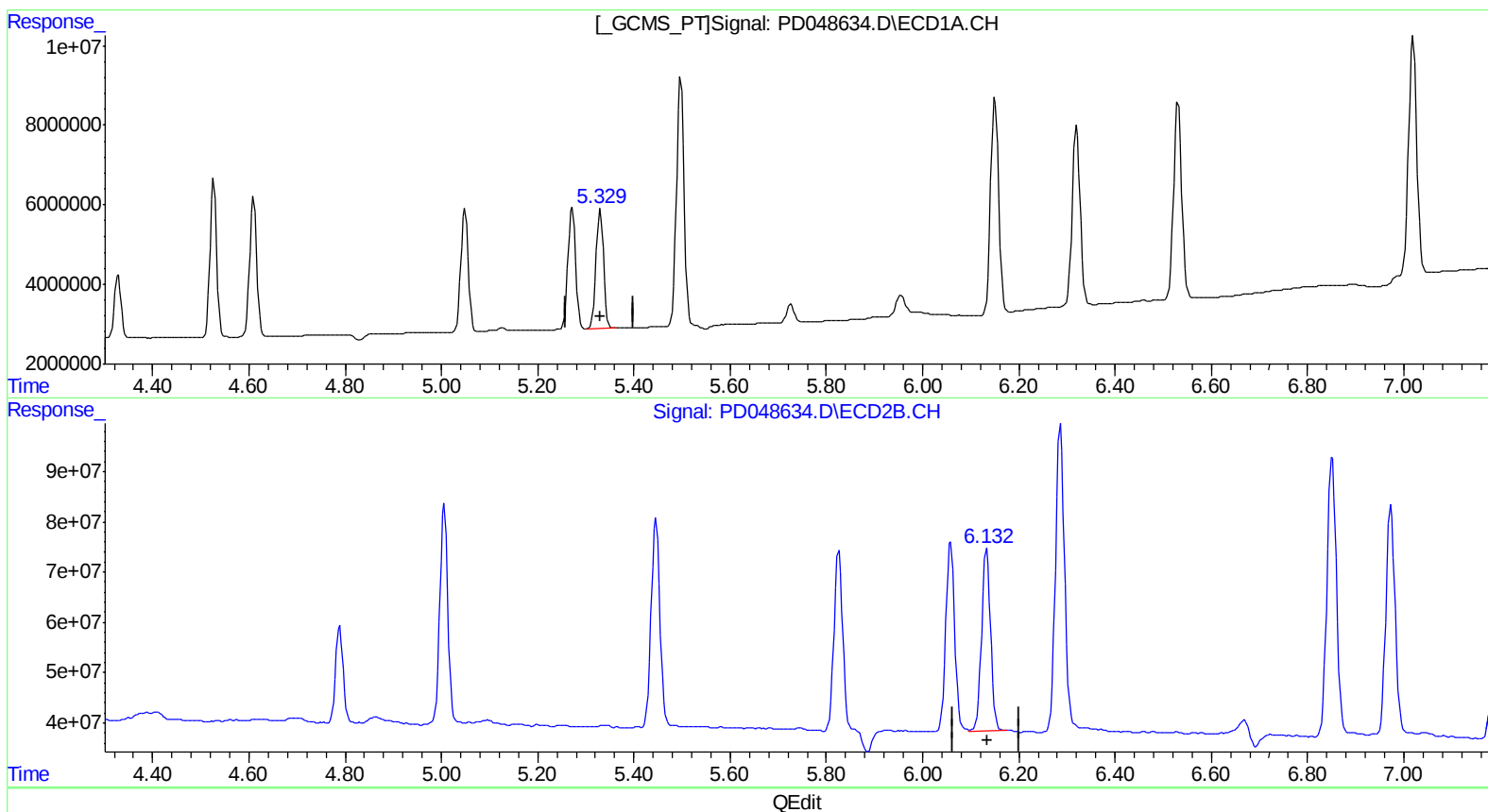
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(11) cis-Chlordane (B)

5.330min 19.377 ng/ml

response 33354321

(11) cis-Chlordane #2 (B)

6.132min 19.496 ng/ml m

response 467427145

(+) = Expected Retention Time

PD072818CLP.M Mon Jul 30 03:43:13 2018

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 LabSampleId :
 INDB302

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 01:18:42 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072818CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 28 05:19:54 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Manual Integrations
 APPROVED

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 7/30/2018 1:28:52 PM

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...	3.371	3.968	24888340	355.1E6	18.064	18.461
27) SA Decachlor...	8.068	8.994	60096331	678.1E6	37.100	37.778
Target Compounds						
5) MB Aldrin	4.610	5.446	35738465	519.7E6	19.347	19.518
6) B beta-BHC	4.328	4.789	15498242	209.6E6	19.479	19.964
7) B delta-BHC	4.527	5.006	37877840	501.4E6	19.048	19.647
8) B Heptachlo...	5.049	5.824	33447685	449.5E6	19.466	19.183m
10) B trans-Chl...	5.272	6.057	34127340	476.9E6	19.375	19.143m
11) B cis-Chlor...	5.330	6.132	33354321	467.4E6	19.377	19.496m
12) B 4,4'-DDE	5.497	6.286	72039646	800.6E6	39.852	39.784
15) B Endosulfa...	6.151	6.852	64102867	747.2E6	38.956	38.867
18) B Endrin al...	6.320	6.974	51931450	595.3E6	38.669	38.402
19) B Endosulfa...	6.531	7.196	58631506	717.5E6	38.648	38.945
21) B Endrin ke...	7.019	7.661	70519599	680.4E6	38.154	39.483

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

} 5508/02/18