

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091218\
Data File : PD049181.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Sep 2018 15:13
Operator : AJ\SJ
Sample : INDA320
Misc :
ALS Vial : 14 Sample Multiplier: 1

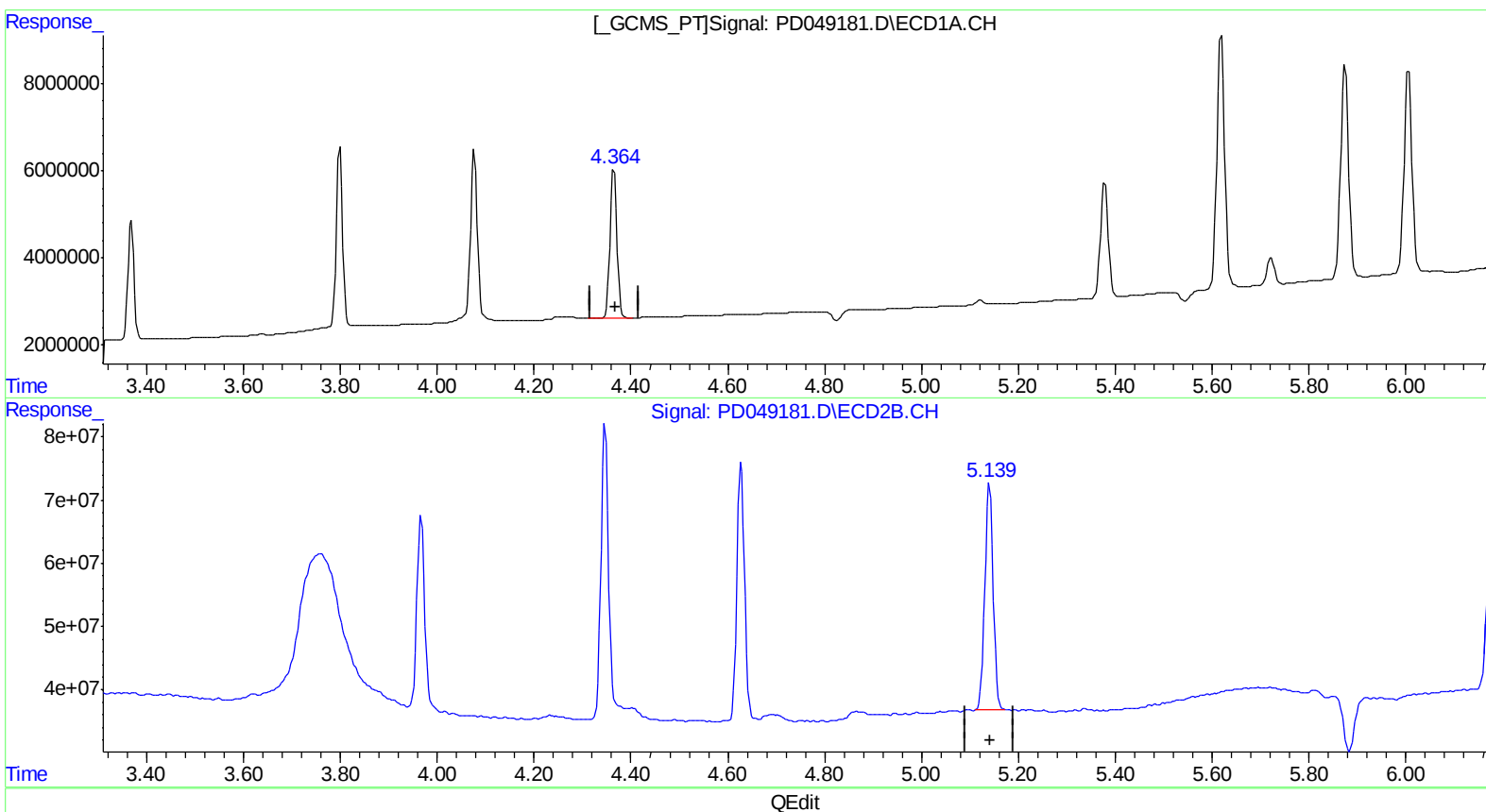
Instrument :
ECD_D
LabSampleId :
INDA320

Manual Integrations
APPROVED

Sohil
9/13/2018 9:19:26 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 03:53:52 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081618CLP.M
Quant Title : GC Extractables
QLast Update : Thu Aug 16 13:32:25 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



(4) Heptachlor (MA)
4.365min 19.156 ng/ml
response 34363873

(4) Heptachlor #2 (MA)
5.140min 17.131 ng/ml
response 422919047

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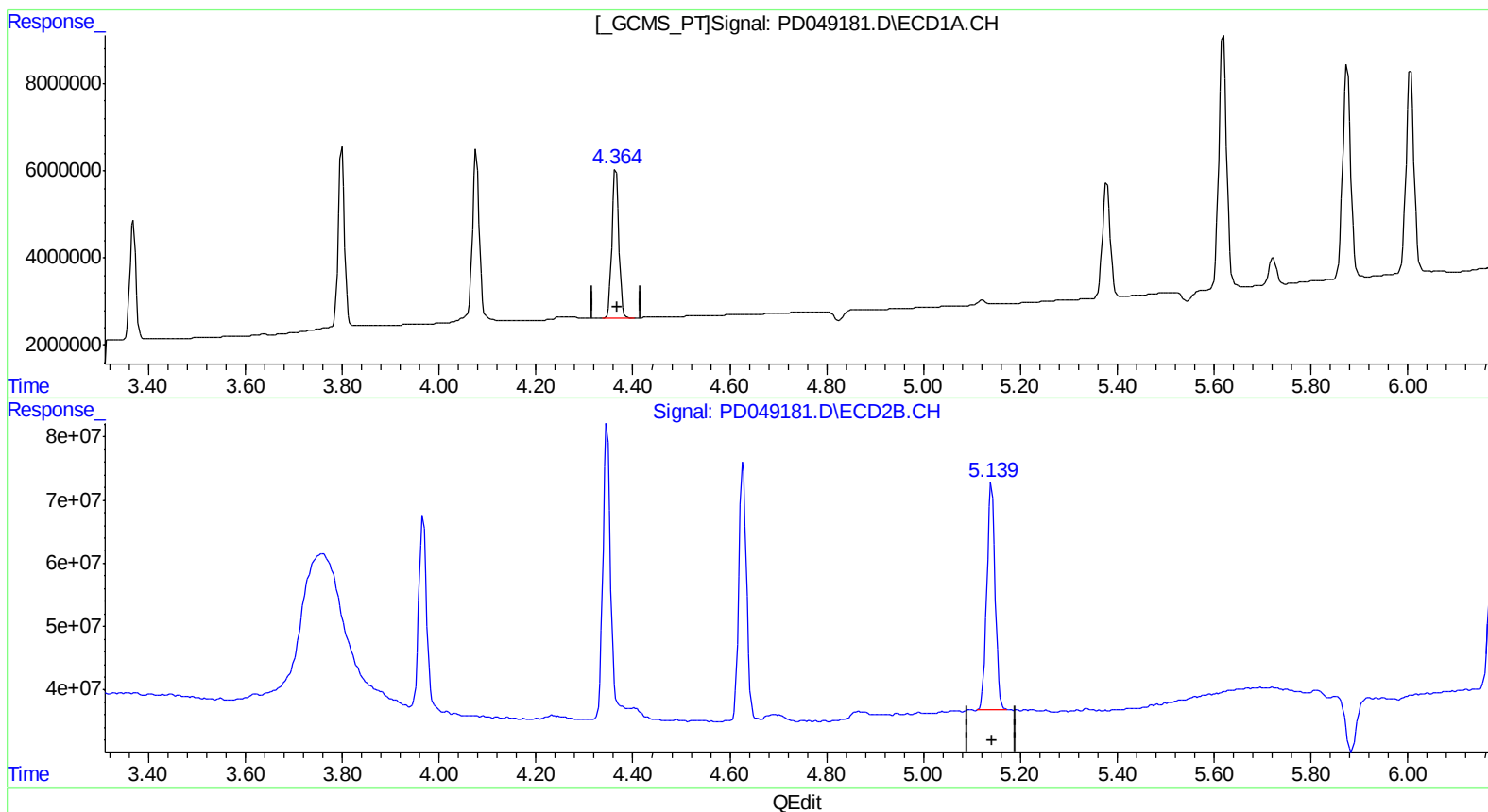
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(4) Heptachlor (MA)
 4.364min 19.122 ng/ml m
 response 34303834

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 5.140min 17.131 ng/ml
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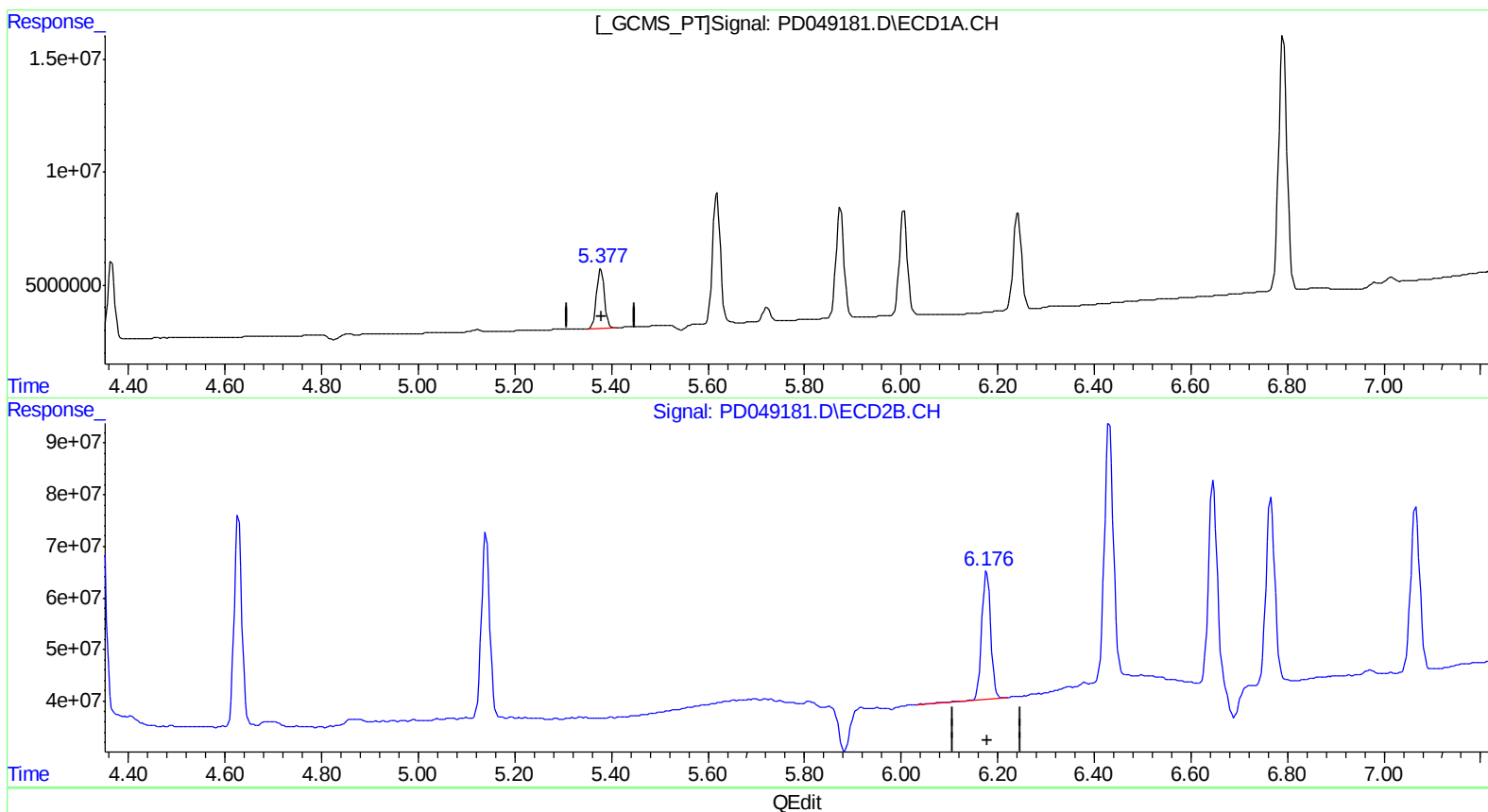
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(9) Endosulfan I (A)
5.378min 18.934 ng/ml
response 29458363

(9) Endosulfan I #2 (A)
6.178min 15.033 ng/ml
response 322034525

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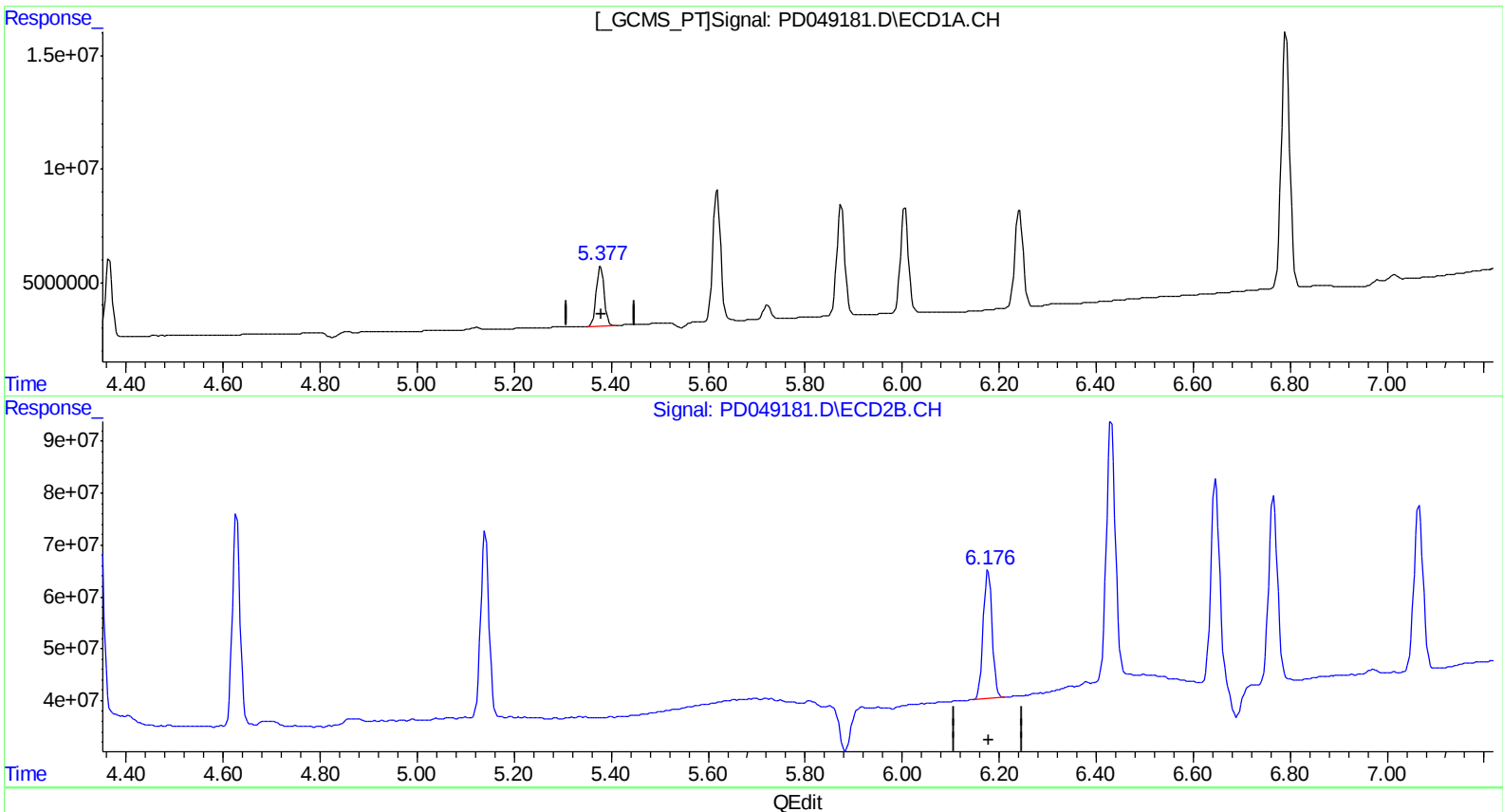
Instrument :
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(9) Endosulfan I (A)
 5.378min 18.934 ng/ml
 response 29458363

(9) Endosulfan I #2 (A)
 6.176min 14.857 ng/ml m
 response 318250496

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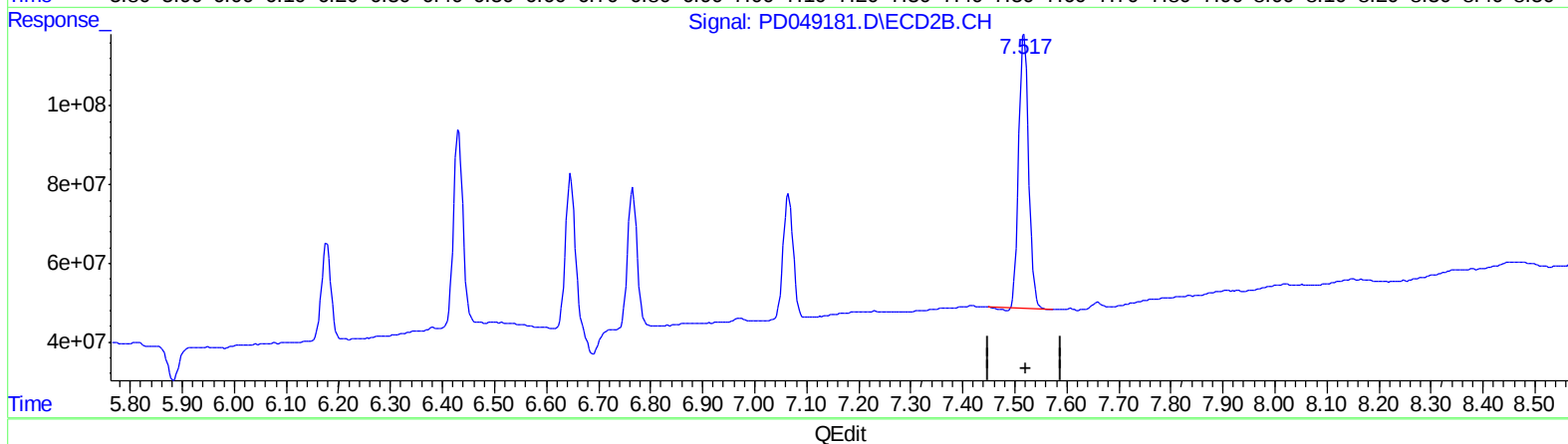
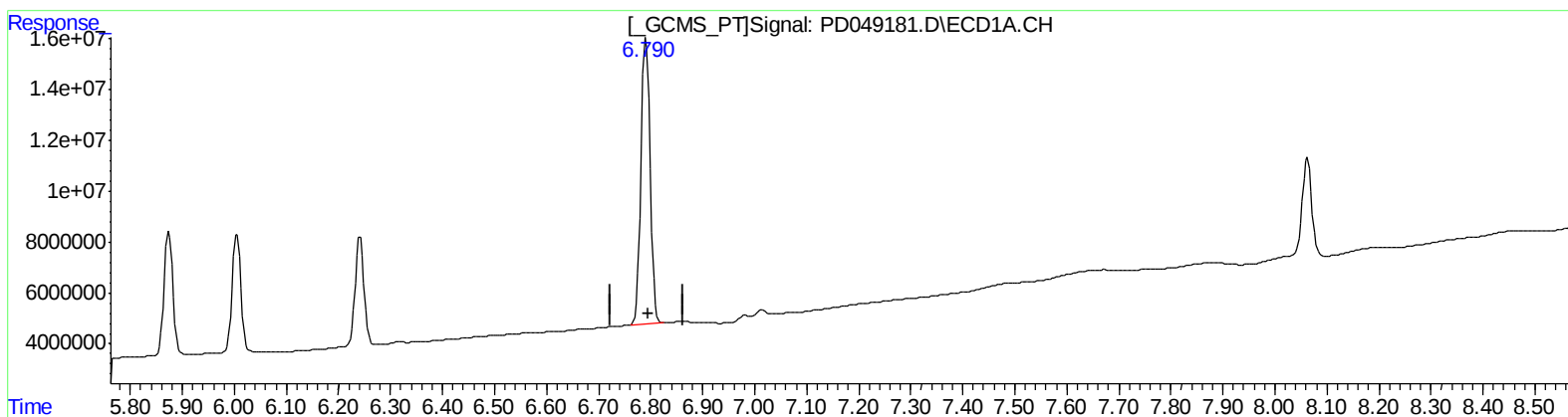
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(20) Methoxychlor (A)
6.791min 173.943 ng/ml
response 135509215

(20) Methoxychlor #2 (A)
7.518min 137.639 ng/ml
response 942271222

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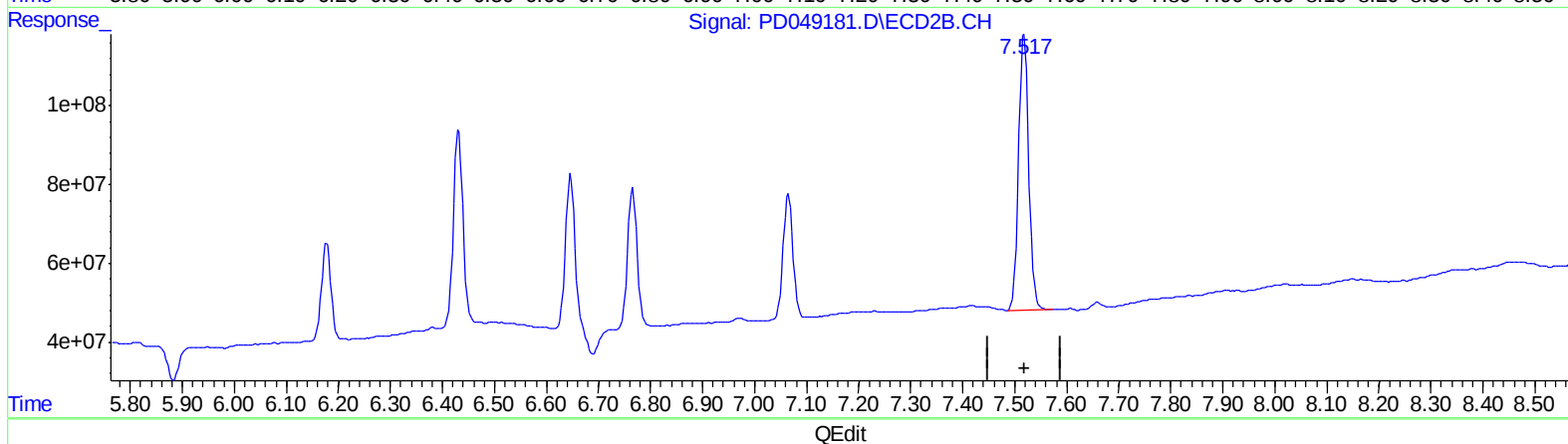
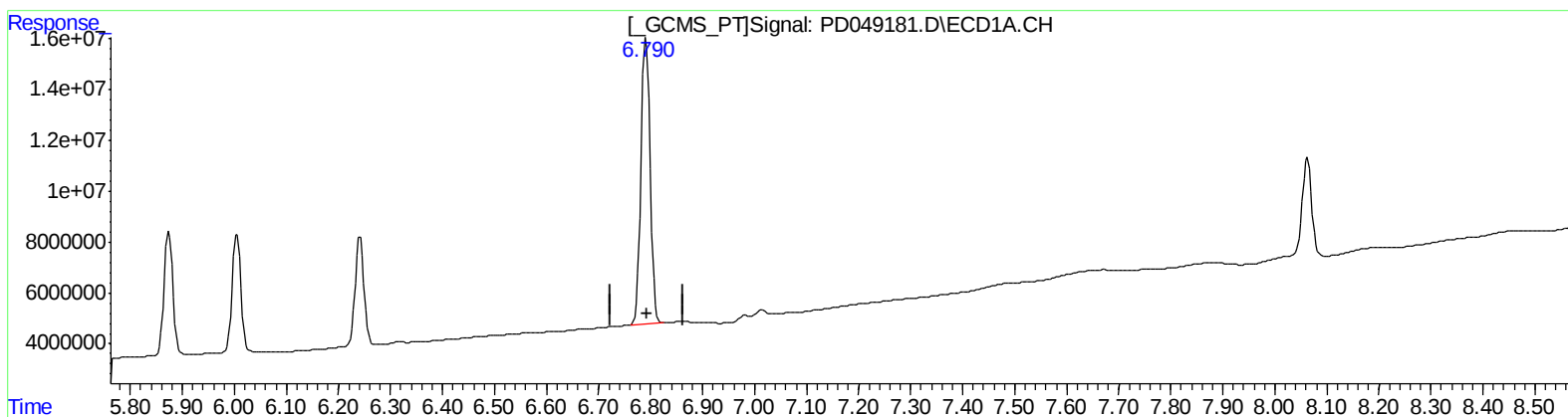
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(20) Methoxychlor (A)
 6.791min 173.943 ng/ml
 response 135509215

(20) Methoxychlor #2 (A)
 7.517min 140.874 ng/ml m
 response 964418150

Quantitation Report (QT Reviewed)

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 05:34:20 2018
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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...	3.369	3.967	23542248	322.0E6	19.288	18.315
27) SA Decachlor...	8.063	8.990	48783785	359.5E6	33.880	22.206 #
Target Compounds						
2) A alpha-BHC	3.799	4.347	36876763	477.8E6	19.084	17.601
3) MA gamma-BHC...	4.077	4.627	34944291	446.7E6	18.801	17.422
4) MA Heptachlor	4.364	5.140	34303834	422.9E6	19.122m)	17.131
9) A Endosulfan I	5.378	6.176	29458363	318.3E6	18.934	14.857m)
13) MA Dieldrin	5.619	6.431	65645295	636.8E6	37.440	28.720
14) MA Endrin	5.874	6.647	56201105	577.9E6	35.774	32.453
16) A 4,4'-DDD	6.005	6.766	53271170	470.2E6	37.360	31.012
17) MA 4,4'-DDT	6.242	7.065	51262718	421.8E6	34.721	26.158
20) A Methoxychlor	6.791	7.517	135.5E6	964.4E6	173.943	140.874m)

} SJ 09/17/18

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