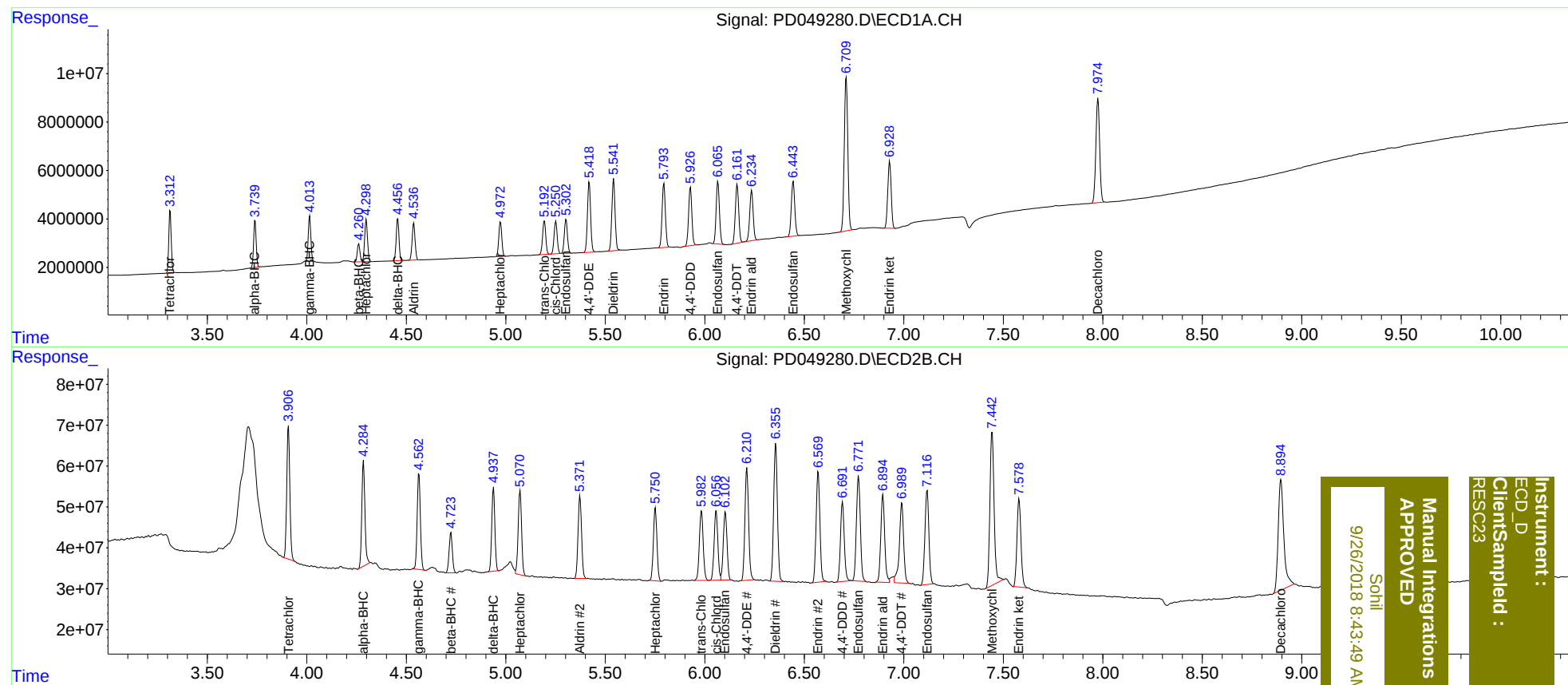


Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091918\
Data File : PD049280.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Sep 2018 18:02
Operator : AJ\SJ
Sample : RESC23
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 04:40:12 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091918CLP.M
Quant Title : GC Extractables
QLast Update : Thu Sep 20 04:32:05 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



Manual Integrations
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Instrument :
ECD_D
ClientSample :
RESC23

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091918\
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 Operator : AJ\SJ
 Sample : RESC23
 Misc :
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Instrument :
 ECD_D
 ClientSampleId :
 RESC23

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.313	3.908	22504388	347.3E6	17.568	17.794
27)	SA Decachlor...	7.976	8.895	56612986	530.2E6	35.964	36.351
Target Compounds							
2)	A alpha-BHC	3.740	4.285	17619785	285.0E6	8.660	9.314
3)	MA gamma-BHC...	4.015	4.564	17165542	262.0E6	8.844	9.170
4)	MA Heptachlor	4.299	5.072	17189353	245.8E6	8.874	9.512
5)	MB Aldrin	4.538	5.373	15908785	247.2E6	8.816	9.390
6)	B beta-BHC	4.261	4.724	6959370	110.6E6	8.863	9.785
7)	B delta-BHC	4.457	4.938	16866816	220.4E6	8.582	8.802
8)	B Heptachlo...	4.973	5.752	15148130	221.5E6	8.874	9.222
9)	A Endosulfan I	5.303	6.103	15047310	215.7E6	8.974	9.458
10)	B trans-Chl...	5.194	5.984	15355502	231.0E6	8.856	9.398
11)	B cis-Chlor...	5.252	6.057	14720635	222.1E6	8.852	9.569
12)	B 4,4'-DDE	5.419	6.212	32322018	358.5E6	17.752	18.767
13)	MA Dieldrin	5.542	6.356	33471651	441.8E6	17.517	18.716
14)	MA Endrin	5.795	6.570	30345906	360.6E6	17.850	18.892
15)	B Endosulfa...	6.066	6.773	29582937	351.4E6	17.765	18.680
16)	A 4,4'-DDD	5.928	6.692	27496722	258.0E6	17.669	18.605
17)	MA 4,4'-DDT	6.163	6.989	28472492	296.3E6	17.578	20.532m
18)	B Endrin al...	6.236	6.895	24807717	291.5E6	18.242	20.001
19)	B Endosulfa...	6.444	7.117	27327010	318.3E6	17.748	18.913
20)	A Methoxychlor	6.711	7.444	78193912	553.8E6	90.928	96.416
21)	B Endrin ke...	6.929	7.580	32752421	301.8E6	18.259	19.253

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

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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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Integration File signal 1: autoint1.e
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Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091918CLP.M
Title : GC Extractables
Last Update : Thu Sep 20 04:32:05 2018
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

RT#1	RT#2	Resolution
3.313	3.740	100.00%
3.740	4.015	100.00%
4.015	4.261	100.00%
4.261	4.299	97.77%
4.299	4.457	100.00%
4.457	4.538	100.00%
4.538	4.973	100.00%
4.973	5.194	100.00%
5.194	5.252	100.00%
5.252	5.303	99.96%
5.303	5.419	100.00%
5.419	5.542	100.00%
5.542	5.795	100.00%
5.795	5.928	100.00%
5.928	6.066	100.00%
6.066	6.163	100.00%
6.163	6.236	100.00%
6.236	6.444	100.00%
6.444	6.711	100.00%
6.711	6.929	100.00%
6.929	7.976	100.00%

Signal #2

3.908	4.285	100.00%
4.285	4.564	100.00%
4.564	4.724	100.00%
4.724	4.938	100.00%
4.938	5.072	100.00%
5.072	5.373	100.00%
5.373	5.752	100.00%
5.752	5.984	100.00%
5.984	6.057	99.90%
6.057	6.103	93.97%
6.103	6.212	100.00%
6.212	6.357	100.00%
6.357	6.570	100.00%
6.570	6.692	100.00%
6.692	6.773	100.00%
6.773	6.895	100.00%
6.895	6.990	94.87%
6.990	7.117	100.00%
7.117	7.444	100.00%
7.444	7.580	100.00%
7.580	8.895	100.00%

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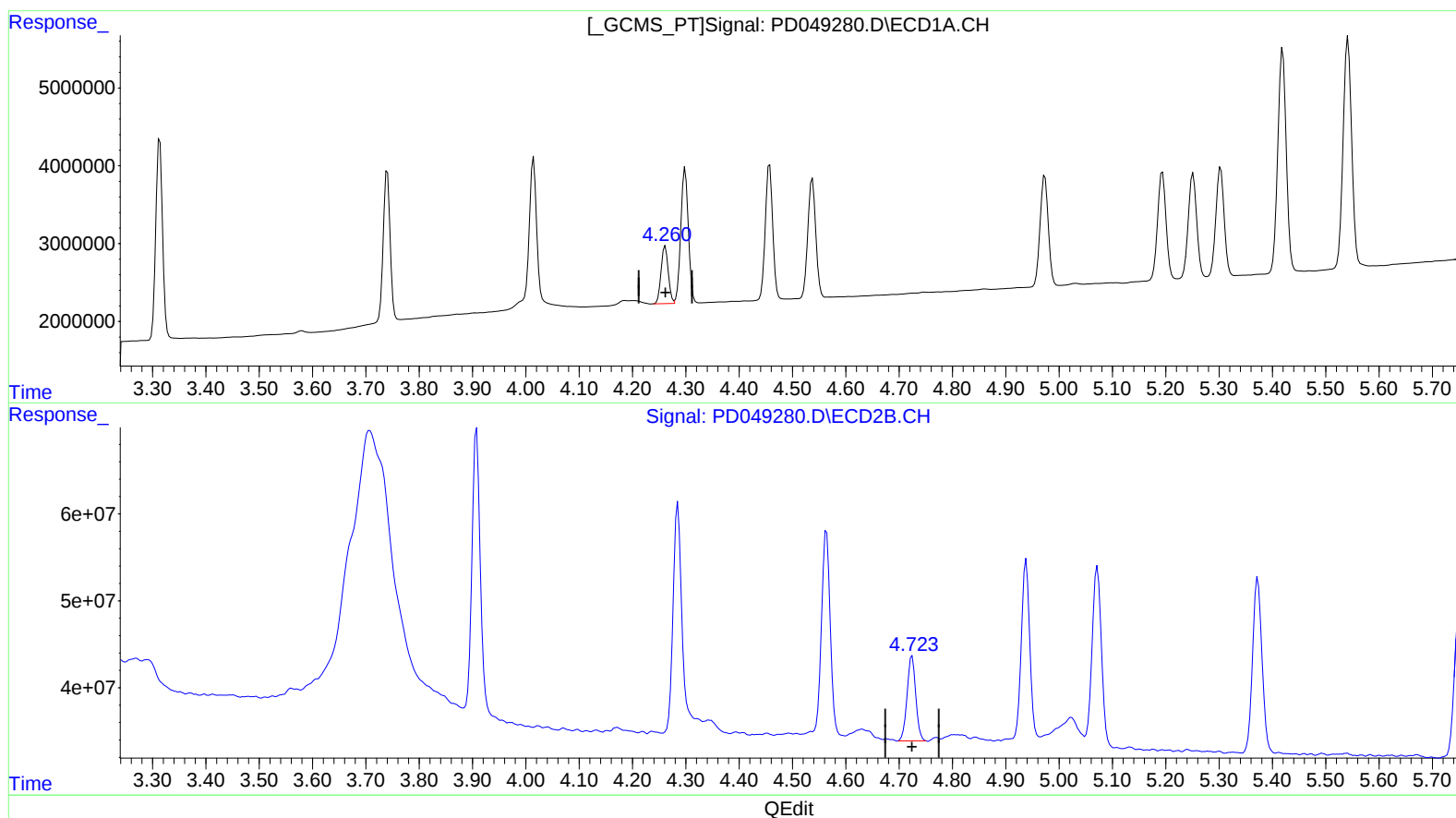
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ECD_D
ClientSampled :
RESC23

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



(6) beta-BHC (B)
4.261min 8.863 ng/ml
response 6959370

(6) beta-BHC #2 (B)
4.724min 9.785 ng/ml
response 110563336

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091918\
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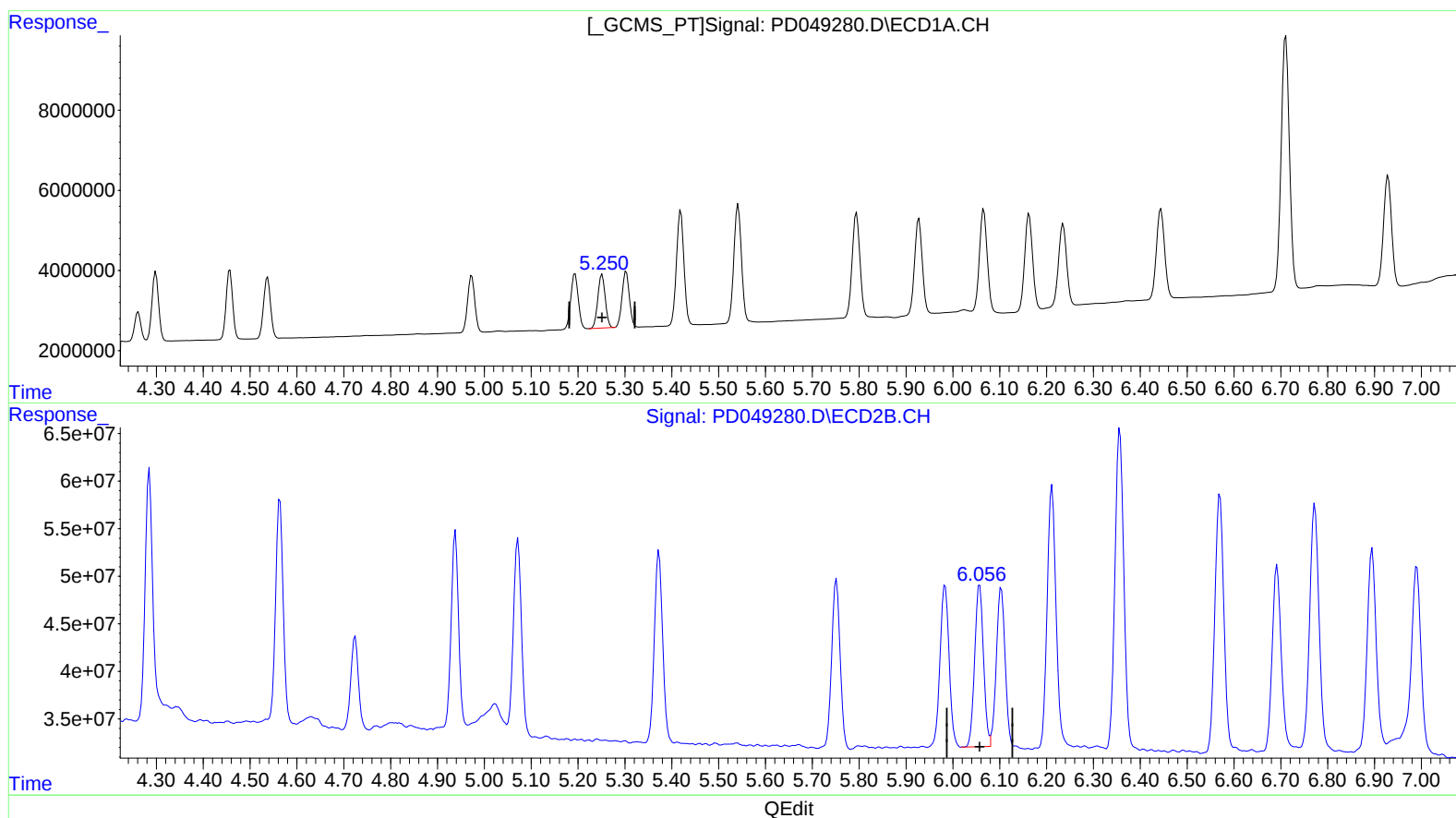
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(11) cis-Chlordane (B)

5.252min 8.852 ng/ml

response 14720635

(11) cis-Chlordane #2 (B)

6.057min 9.569 ng/ml

response 222149985

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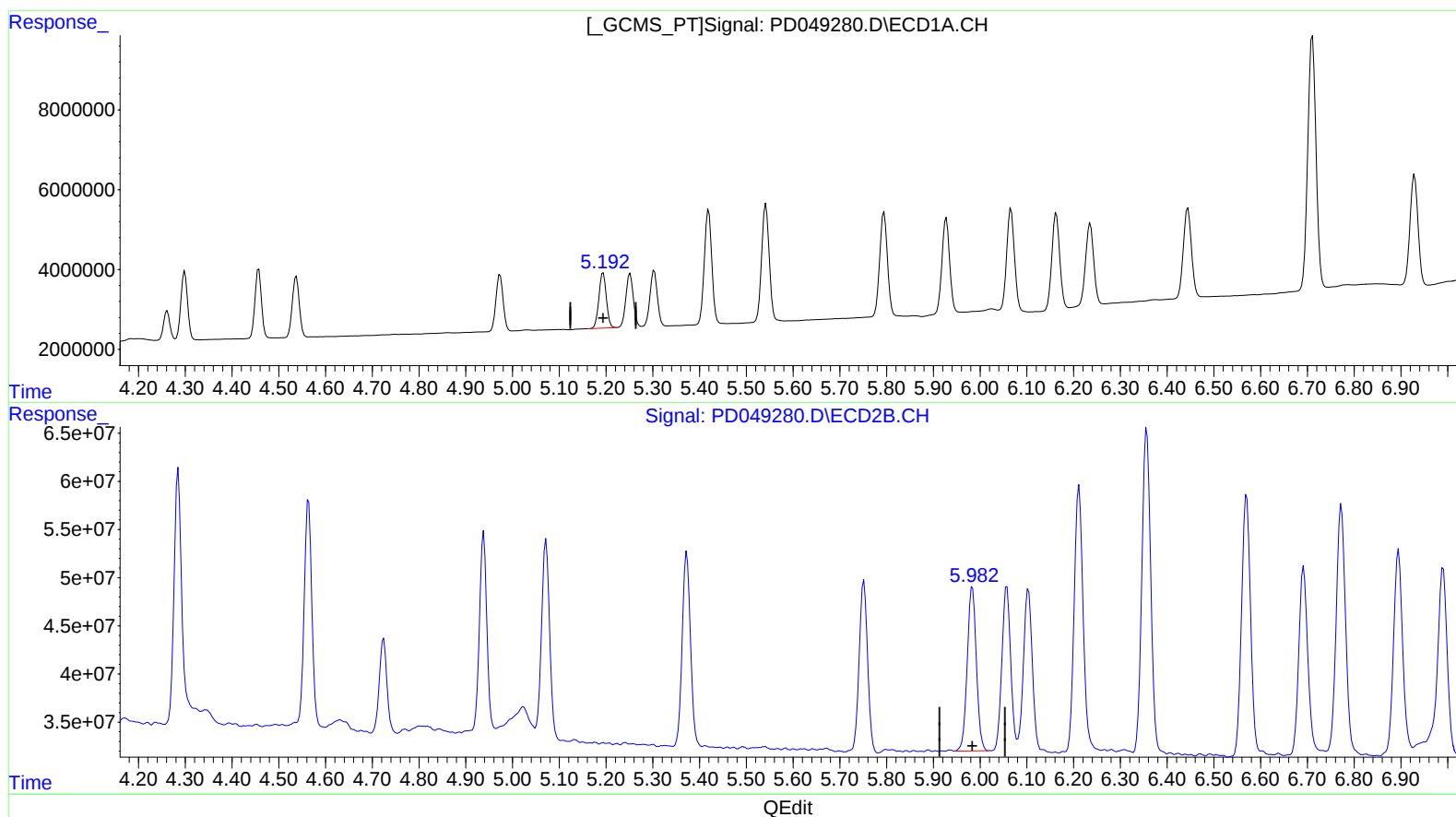
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(10) trans-Chlordane (B)

5.194min 8.856 ng/ml

response 15355502

(10) trans-Chlordane #2 (B)

5.984min 9.398 ng/ml

response 230980148

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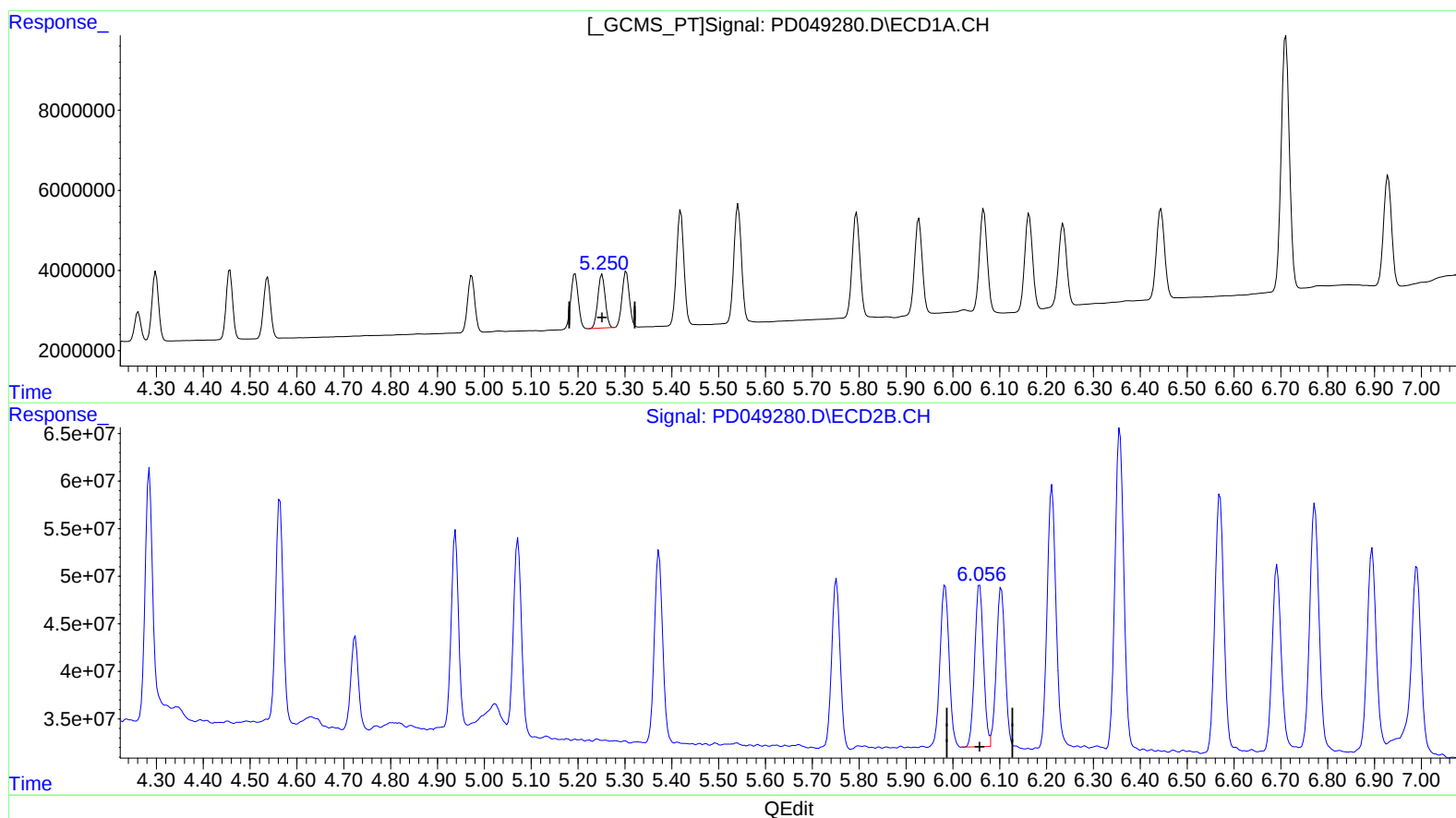
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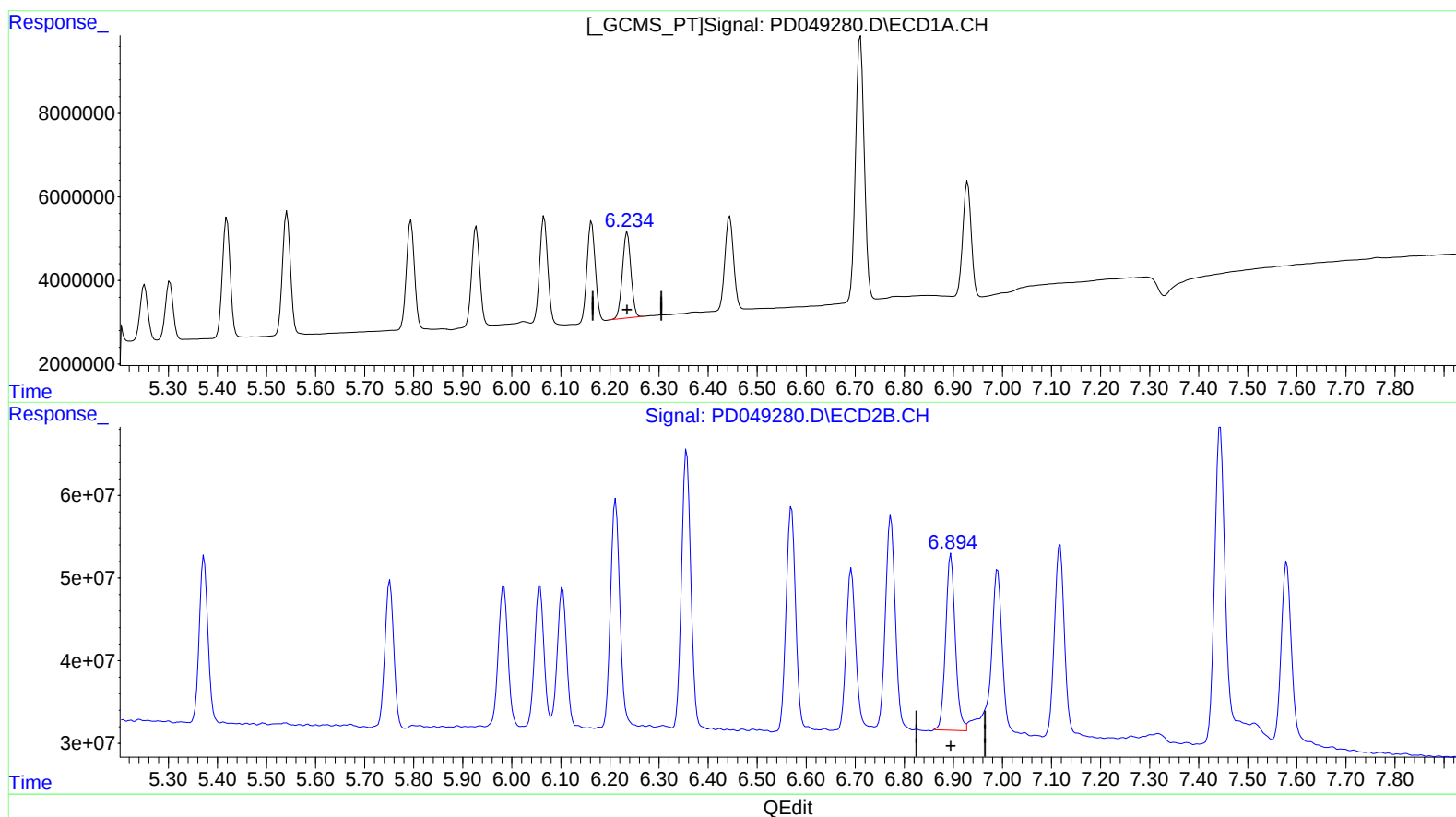
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(18) Endrin aldehyde (B)

6.236min 18.242 ng/ml

response 24807717

(18) Endrin aldehyde #2 (B)

6.895min 20.001 ng/ml

response 291482887