

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR082521\  
 Data File : PR051790.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Aug 2021 18:57  
 Operator : DD\AJ  
 Sample : M3459-05MS  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

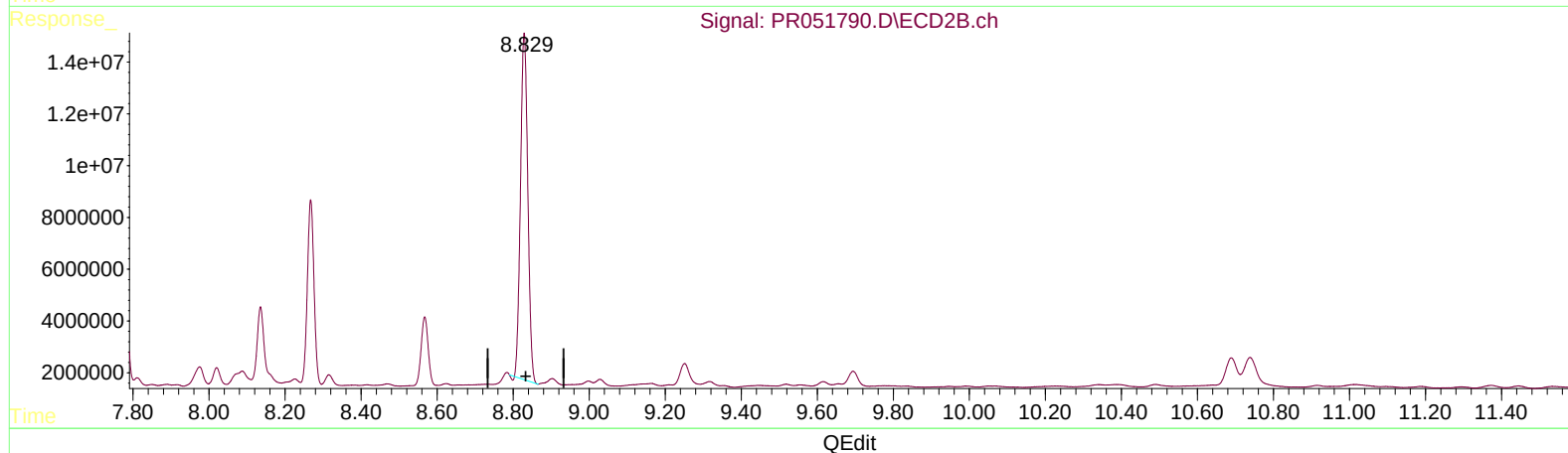
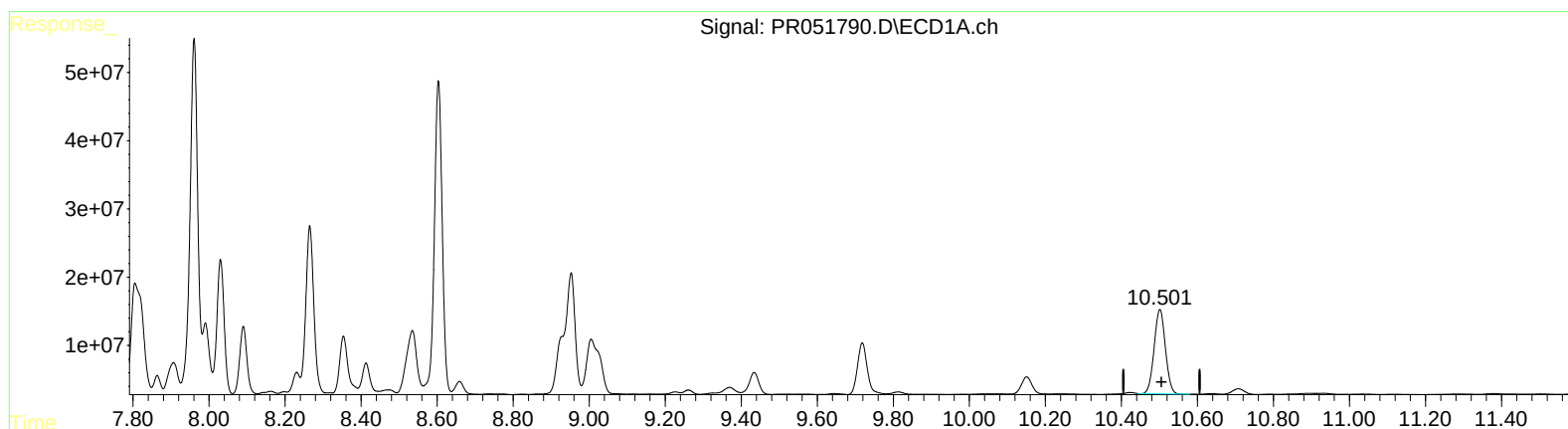
Instrument :  
 ECD\_R  
 ClientSampleId :  
 C0B56MS

Manual Integrations  
 APPROVED

mohammad  
 8/26/2021 1:13:02 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 26 03:25:16 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR082421CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Aug 26 01:48:26 2021  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2  
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(2) Decachlorobiphenyl (SA)

10.501min 25.023 ng/ml

response 253329452

(2) Decachlorobiphenyl #2 (SA)

8.829min 20.796 ng/ml

response 178147074

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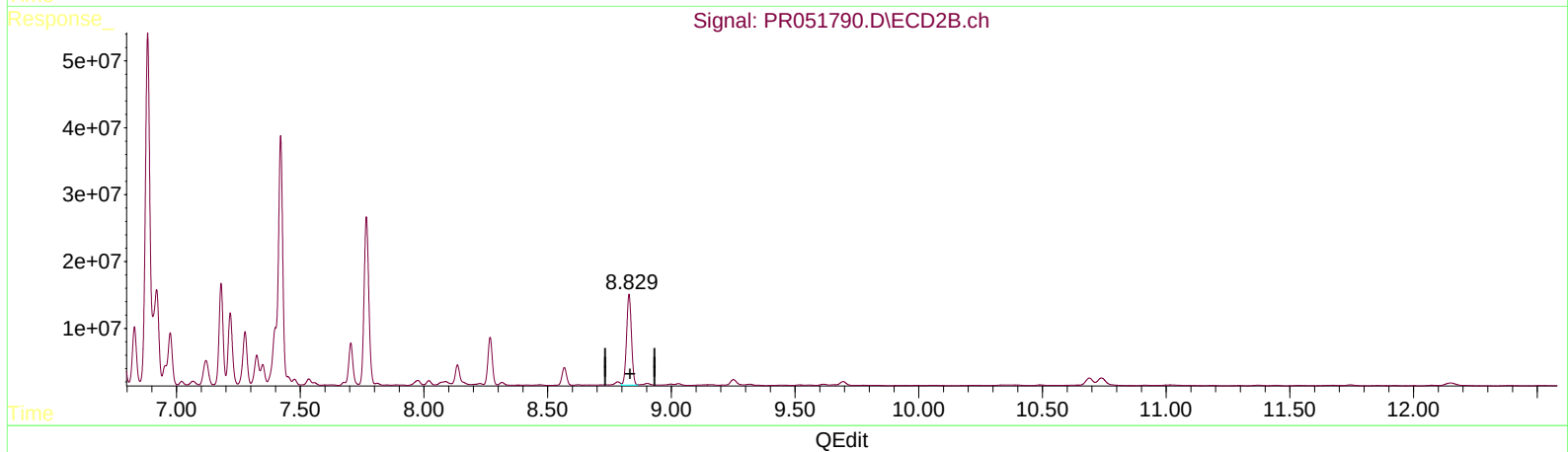
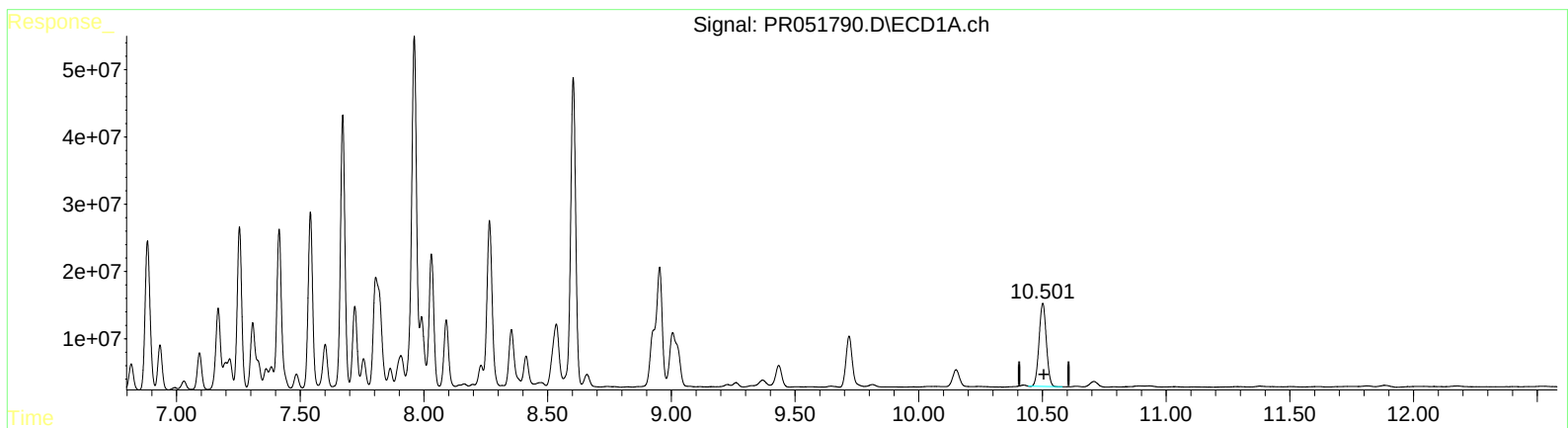
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 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(2) Decachlorobiphenyl (SA)

10.501min 25.023 ng/ml

response 253329452

(2) Decachlorobiphenyl #2 (SA)

8.829min 21.771 ng/ml m

response 186498516

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 Operator : DD\AJ  
 Sample : M3459-05MS  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 C0B56MS

Manual Integrations  
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mohammad  
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 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

| Compound                    | RT#1   | RT#2  | Resp#1   | Resp#2   | ng/ml    | ng/ml     |
|-----------------------------|--------|-------|----------|----------|----------|-----------|
| -----                       |        |       |          |          |          |           |
| System Monitoring Compounds |        |       |          |          |          |           |
| 1) SA Tetrachlo...          | 4.626  | 3.807 | 95031806 | 111.3E6  | 12.568   | 13.104    |
| 2) SA Decachlor...          | 10.501 | 8.829 | 253.3E6  | 186.5E6  | 25.023   | 21.771m)  |
| Target Compounds            |        |       |          |          |          |           |
| 3) L1 AR-1016-1             | 5.808  | 4.891 | 122.6E6  | 127.5E6  | 394.037  | 412.382   |
| 4) L1 AR-1016-2             | 5.831  | 4.909 | 196.3E6  | 183.5E6  | 411.090  | 402.872   |
| 5) L1 AR-1016-3             | 5.893  | 5.086 | 116.8E6  | 93164362 | 411.541  | 392.579   |
| 6) L1 AR-1016-4             | 5.995  | 5.127 | 98341115 | 120.5E6  | 407.108  | 676.074 # |
| 7) L1 AR-1016-5             | 6.287  | 5.339 | 120.6E6  | 119.5E6  | 524.700  | 497.878   |
| 26) L6 AR-1254-1            | 6.665  | 5.691 | 206.1E6  | 254.3E6  | 556.971  | 505.553   |
| 27) L6 AR-1254-2            | 6.883  | 5.837 | 315.4E6  | 238.7E6  | 515.801  | 551.826   |
| 28) L6 AR-1254-3            | 7.255  | 6.240 | 310.3E6  | 507.5E6  | 447.399  | 666.312 # |
| 29) L6 AR-1254-4            | 7.541  | 6.466 | 336.4E6  | 234.7E6  | 530.725  | 492.690   |
| 30) L6 AR-1254-5            | 7.961  | 6.883 | 755.8E6  | 680.4E6  | 1202.522 | 1007.861  |
| 31) L7 AR-1260-1            | 7.415  | 6.369 | 326.3E6  | 349.8E6  | 727.276  | 788.459   |
| 32) L7 AR-1260-2            | 7.672  | 6.556 | 521.1E6  | 394.1E6  | 750.620  | 725.145   |
| 33) L7 AR-1260-3            | 8.030  | 6.709 | 273.8E6  | 370.8E6  | 449.348  | 716.363 # |
| 34) L7 AR-1260-4            | 8.265  | 7.180 | 373.5E6  | 169.7E6  | 671.463  | 387.437 # |
| 35) L7 AR-1260-5            | 8.604  | 7.421 | 668.5E6  | 551.8E6  | 468.049  | 502.700   |
| -----                       |        |       |          |          |          |           |

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

AJ  
 08/30/21