

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062521\
Data File : PR051025.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jun 2021 12:36
Operator : DD\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

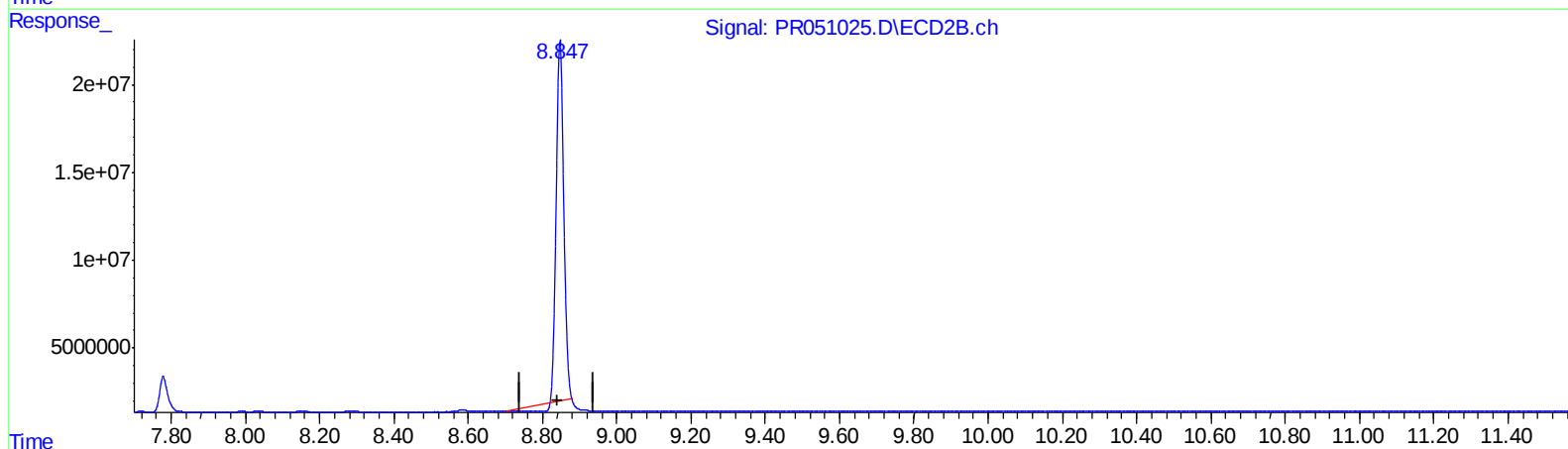
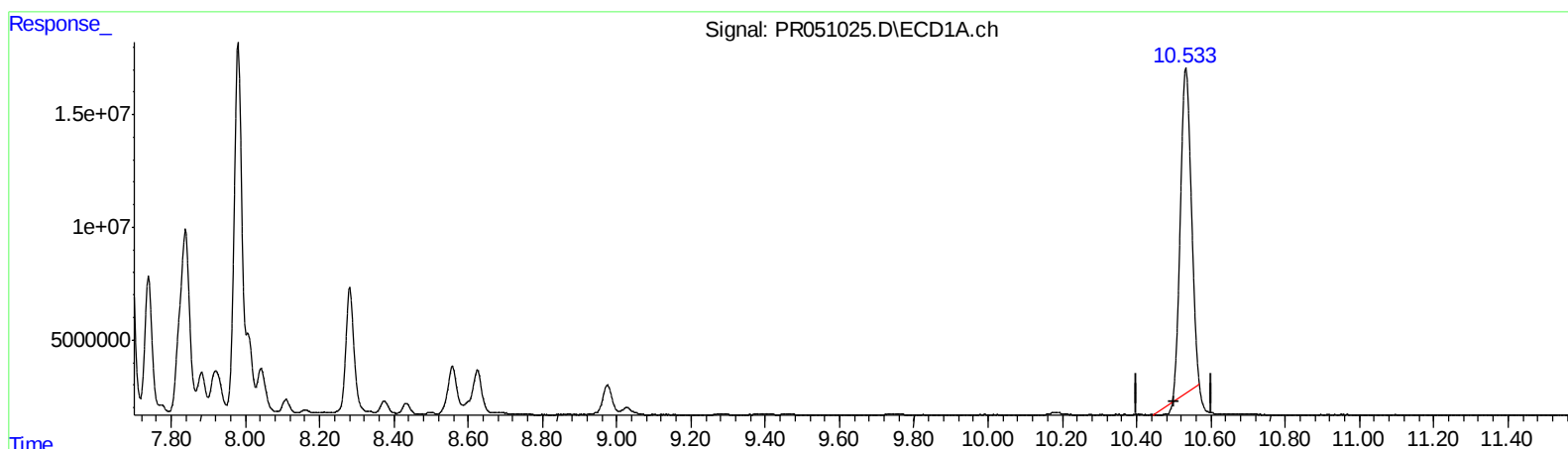
Instrument :
ECD_R
LabSampleId :
AR1254CCC400

Manual Integrations
APPROVED

mohammad
6/28/2021 9:30:33 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 01:40:01 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060121CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 02 05:07:41 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



QEdit

(2) Decachlorobiphenyl (SA)

10.532min 39.838 ng/ml

response 289417821

(2) Decachlorobiphenyl #2 (SA)

8.847min 35.483 ng/ml

response 275148188

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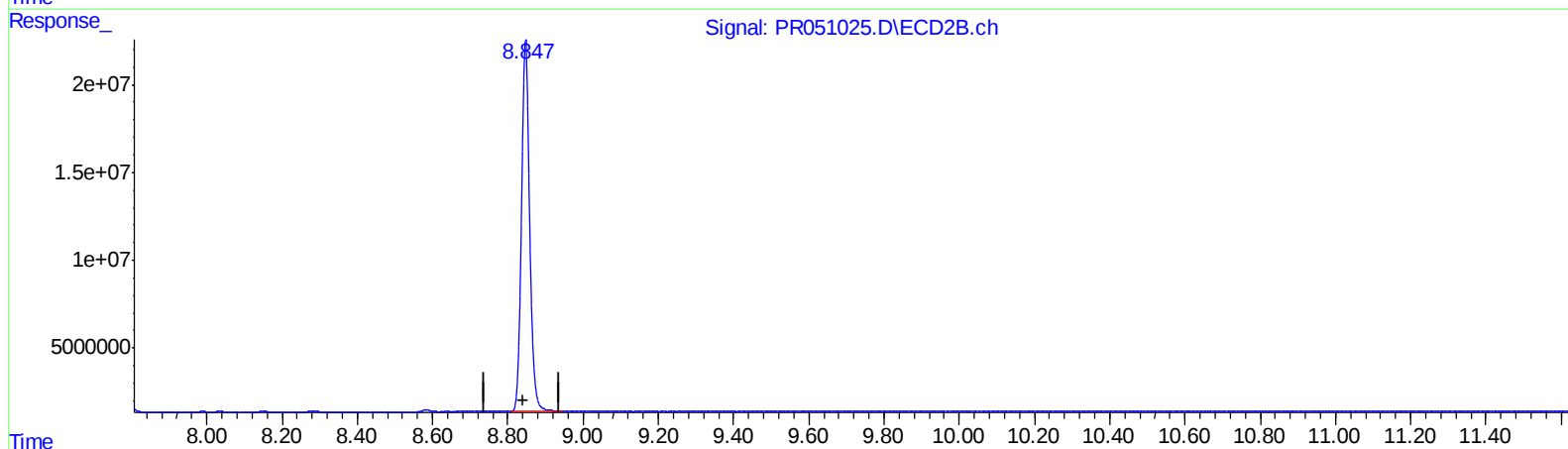
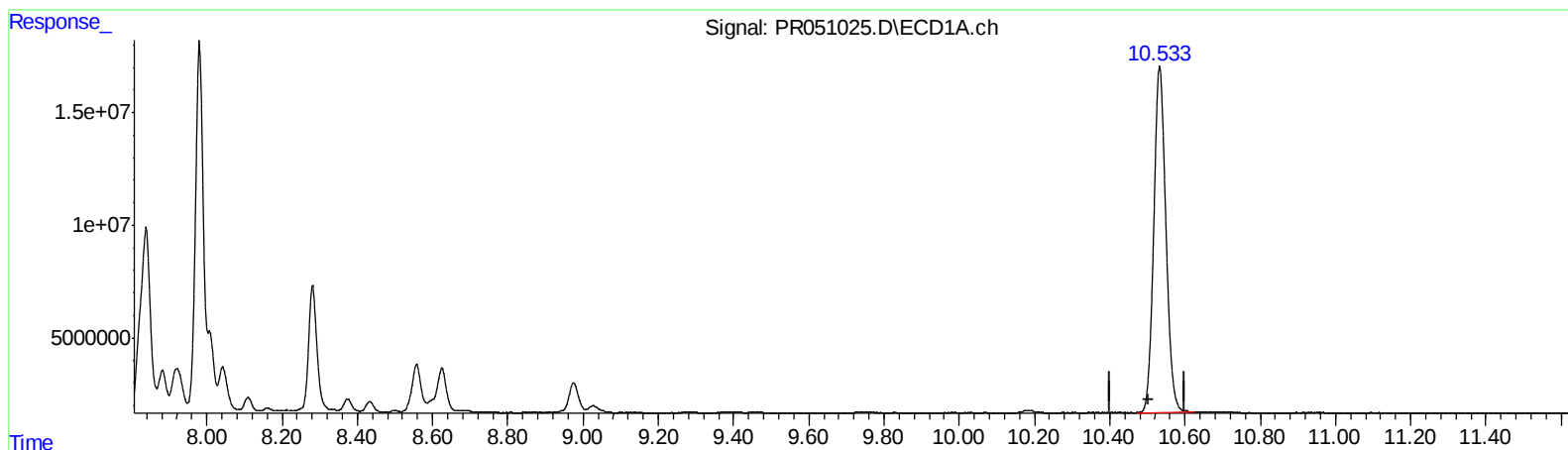
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QEdit

(2) Decachlorobiphenyl (SA)

10.533min 47.356 ng/ml m

response 344034520

(2) Decachlorobiphenyl #2 (SA)

8.847min 40.979 ng/ml m

response 317772577

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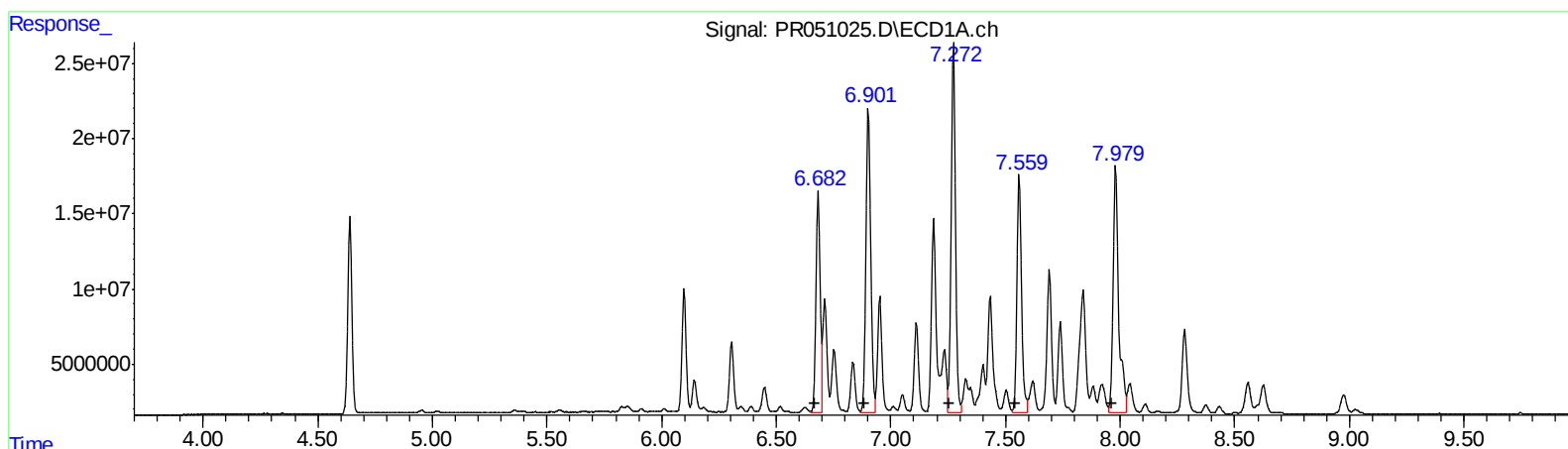
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(26) AR-1254-1 (L6)
R.T. Response Conc
6.68 187307510 431.15
6.90 295350765 428.33
7.27 318991722 417.33
7.56 220899329 381.51
7.98 276420540 438.45

(26) AR-1254-1 #2 (L6)
R.T. Response Conc
5.70 234740494 381.35
5.84 205068689 381.09
6.25 360961968 378.92
6.48 200324329 336.77
6.89 312249616 358.62

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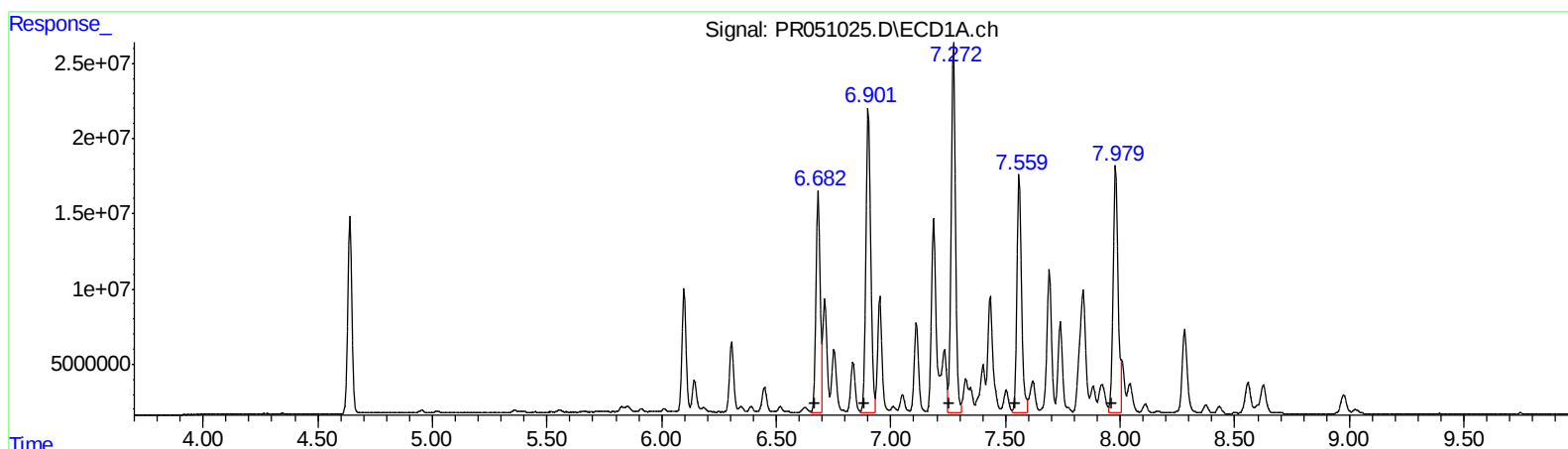
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7.27 318991722 417.33
7.56 220899329 381.51
7.98 238676313 378.58

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R.T. Response Conc
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5.84 205068689 381.09
6.25 360961968 378.92
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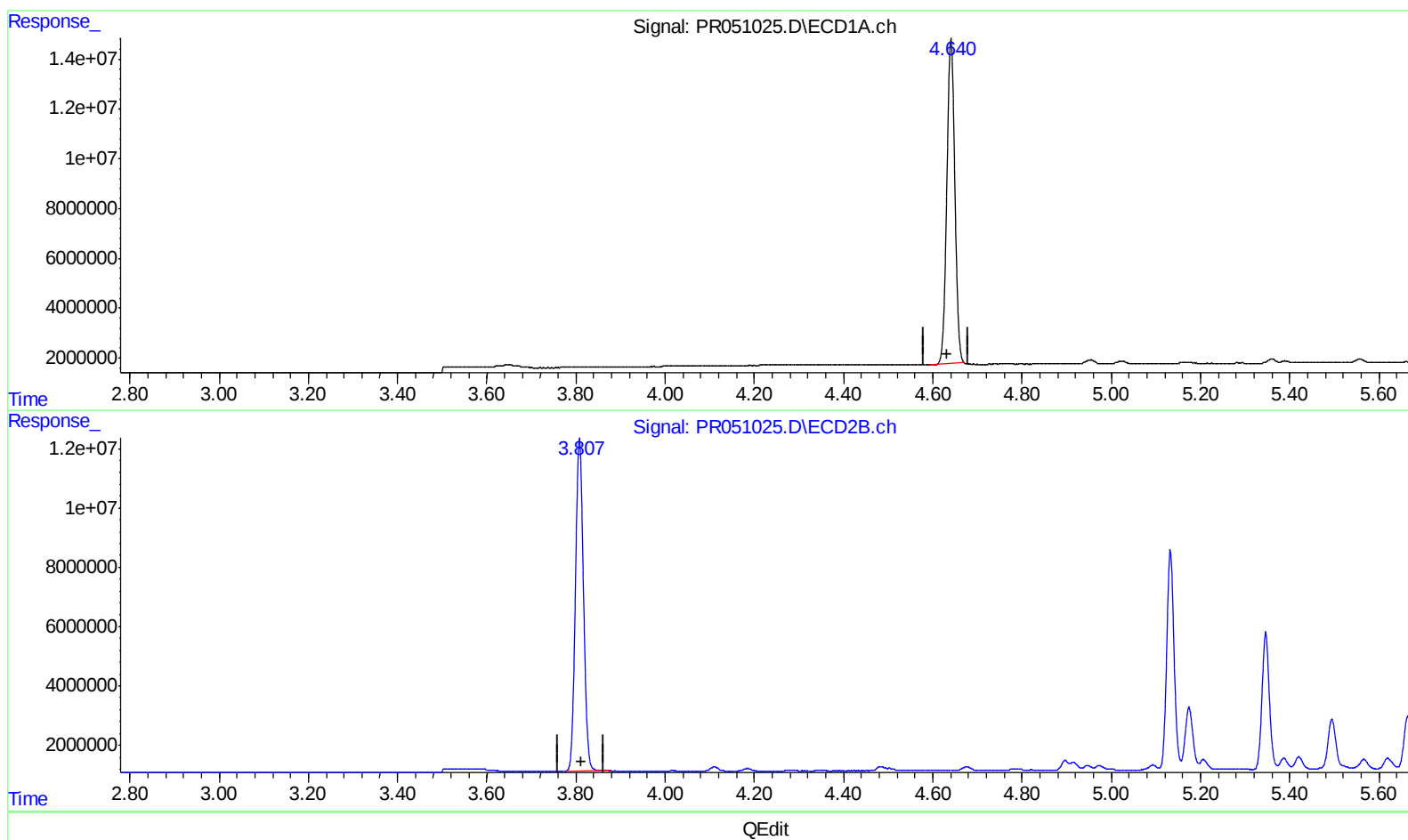
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(1) Tetrachloro-m-xylene (SA)

4.640min 25.323 ng/ml

response 161601092

(1) Tetrachloro-m-xylene #2 (SA)

3.808min 21.500 ng/ml

response 139820964

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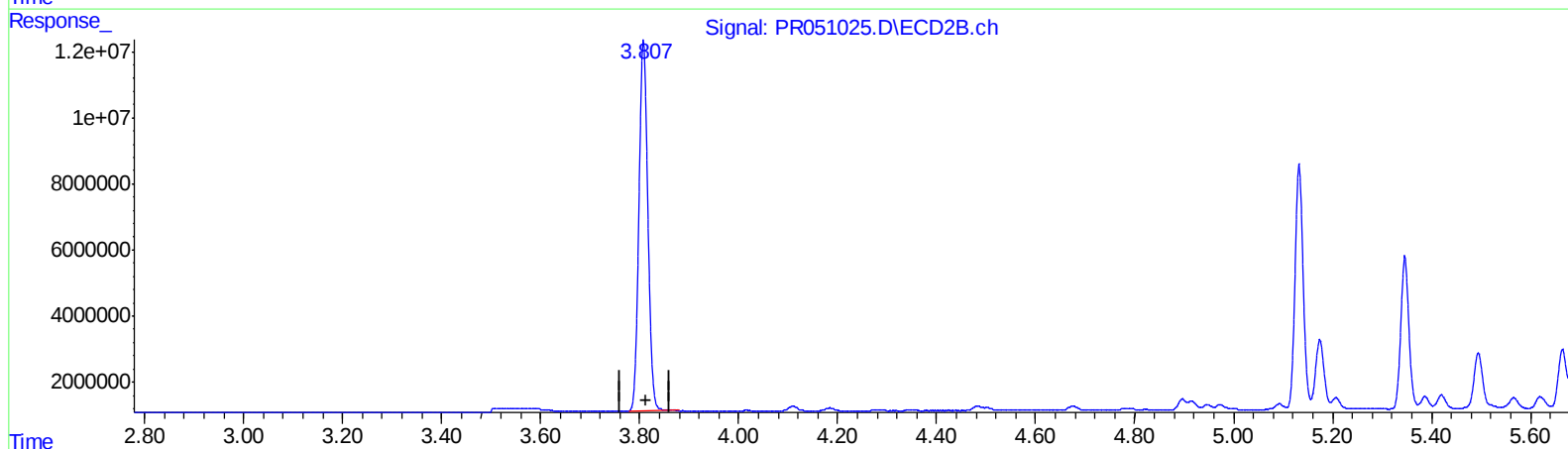
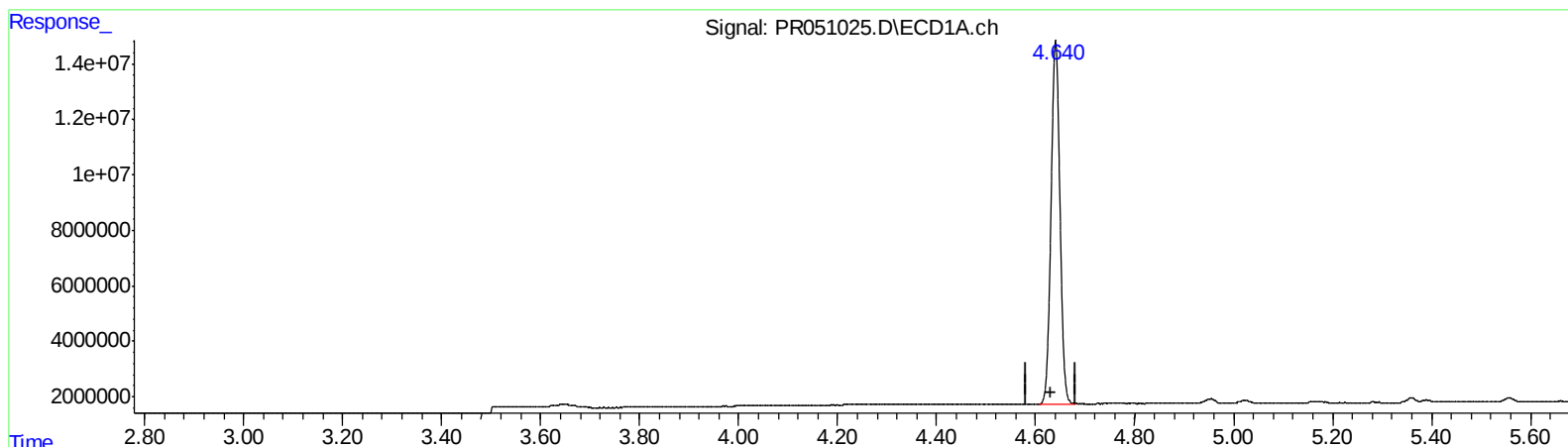
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Volume Inj. : 1 µl
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



QEdit

(1) Tetrachloro-m-xylene (SA)

4.640min 25.527 ng/ml m

response 162901207

(1) Tetrachloro-m-xylene #2 (SA)

3.808min 21.500 ng/ml

response 139820964

Quantitation Report (QT Reviewed)

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.640	3.808	162.9E6	139.8E6	25.527m	21.500
2) SA Decachlor...	10.533	8.847	344.0E6	317.8E6	47.356m	40.979m
Target Compounds						
26) L6 AR-1254-1	6.683	5.698	187.3E6	234.7E6	431.150	381.354
27) L6 AR-1254-2	6.901	5.845	295.4E6	205.1E6	428.327	381.088
28) L6 AR-1254-3	7.273	6.249	319.0E6	361.0E6	417.326	378.924
29) L6 AR-1254-4	7.559	6.476	220.9E6	200.3E6	381.511	336.767
30) L6 AR-1254-5	7.979	6.894	238.7E6	312.2E6	378.582m	358.623

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

M
 C128121

M
 C128121