

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030821\
Data File : PD061464.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Mar 2021 11:18
Operator : AR\AJ
Sample : INDB319
Misc :
ALS Vial : 10 Sample Multiplier: 1

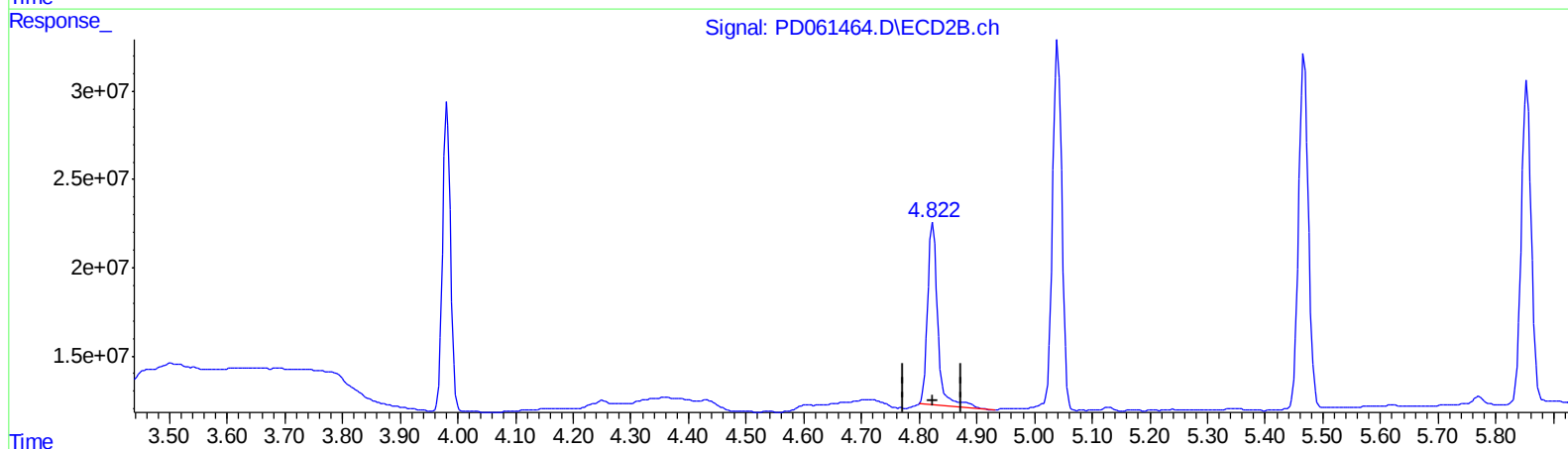
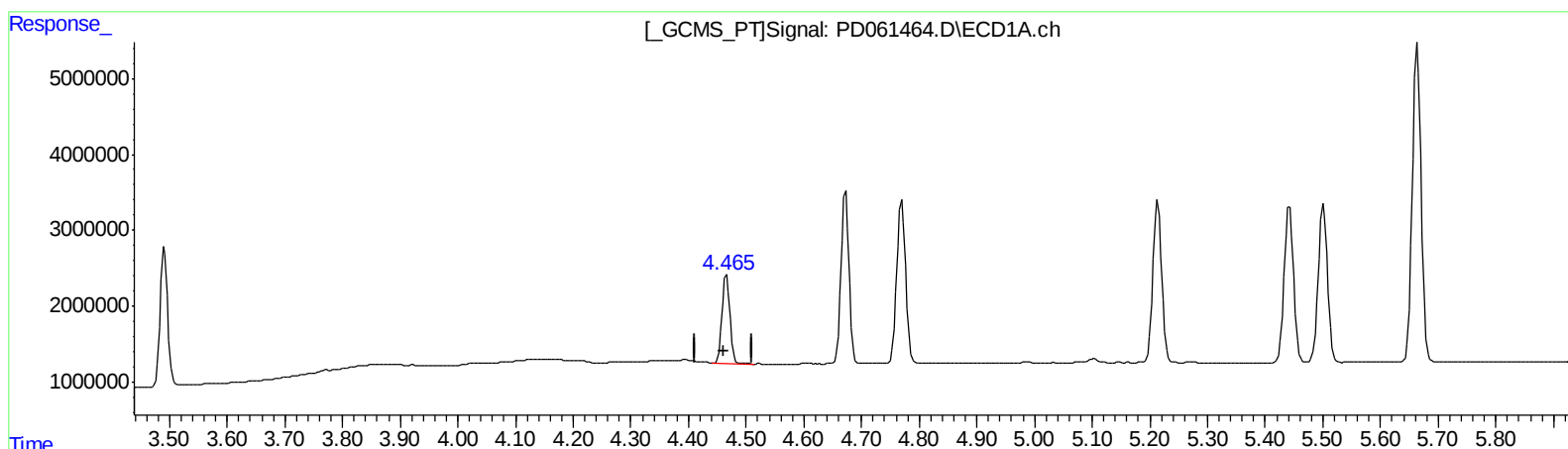
Instrument :
ECD_D
LabSampleId :
INDB319

Manual Integrations
APPROVED

Ankita
3/9/2021 4:15:31 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 09 00:39:50 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030421CLP.M
Quant Title : GC Extractables
QLast Update : Fri Mar 05 05:53:14 2021
Response via : Initial Calibration
Integrator: ChemStation

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



QEdit

(6) beta-BHC (B)

4.466min 16.906 ng/ml

response 11172396

(6) beta-BHC #2 (B)

4.824min 21.582 ng/ml

response 121568756

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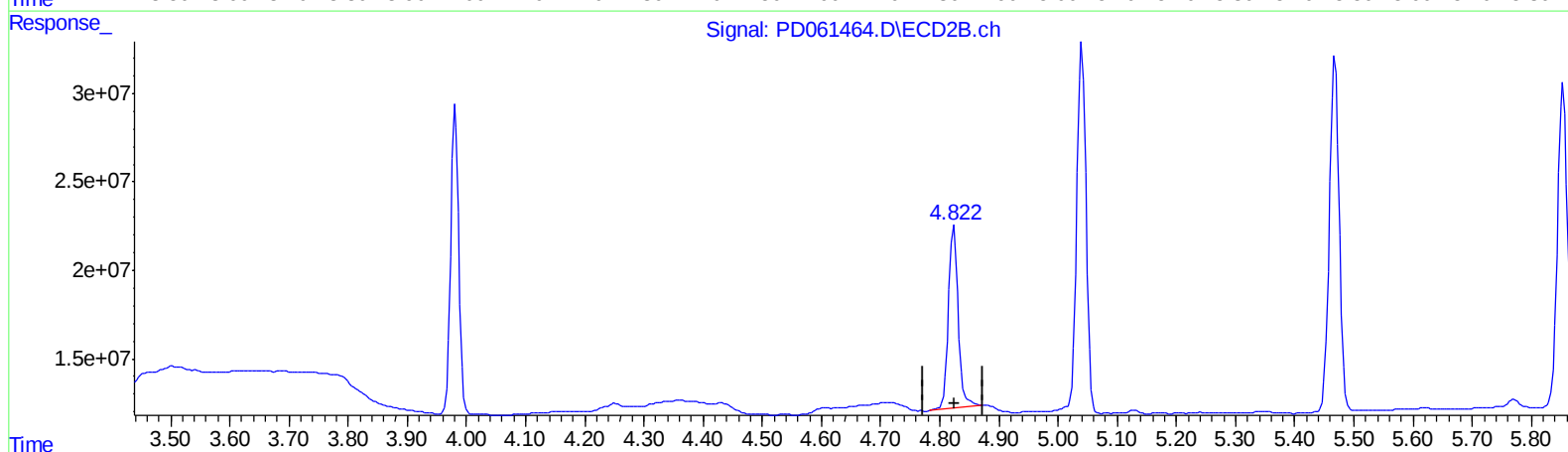
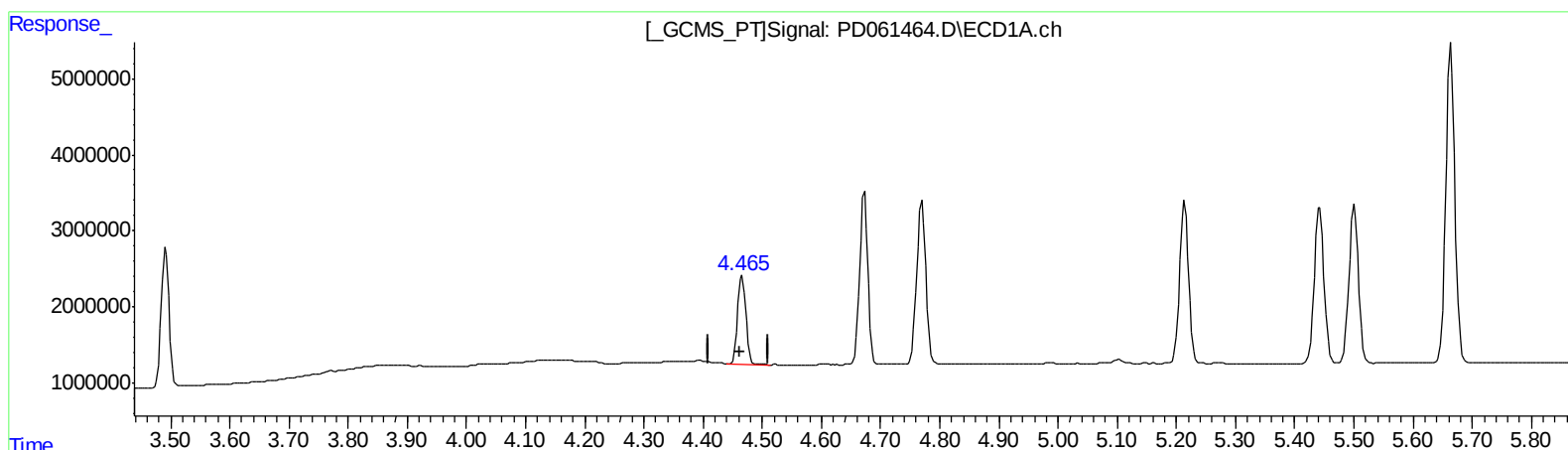
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QEdit

(6) beta-BHC (B)

4.466min 16.906 ng/ml

response 11172396

(6) beta-BHC #2 (B)

4.822min 20.656 ng/ml m

response 116352305

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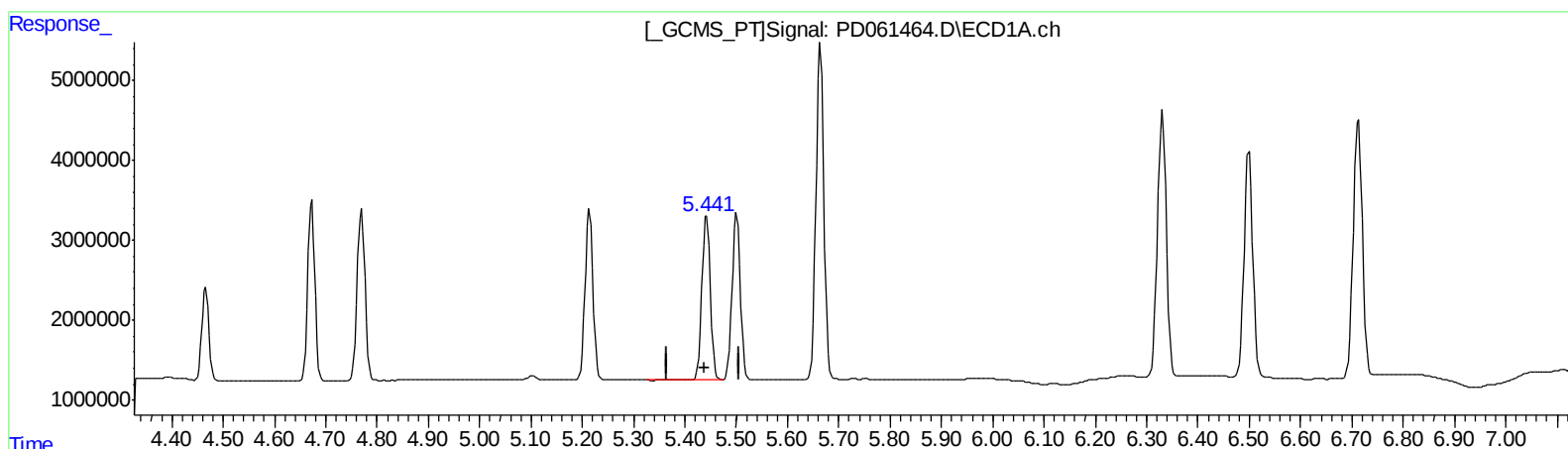
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(10) trans-Chlordane (B)

5.442min 17.670 ng/ml

response 23753685

(10) trans-Chlordane #2 (B)

6.087min 17.730 ng/ml

response 228838666

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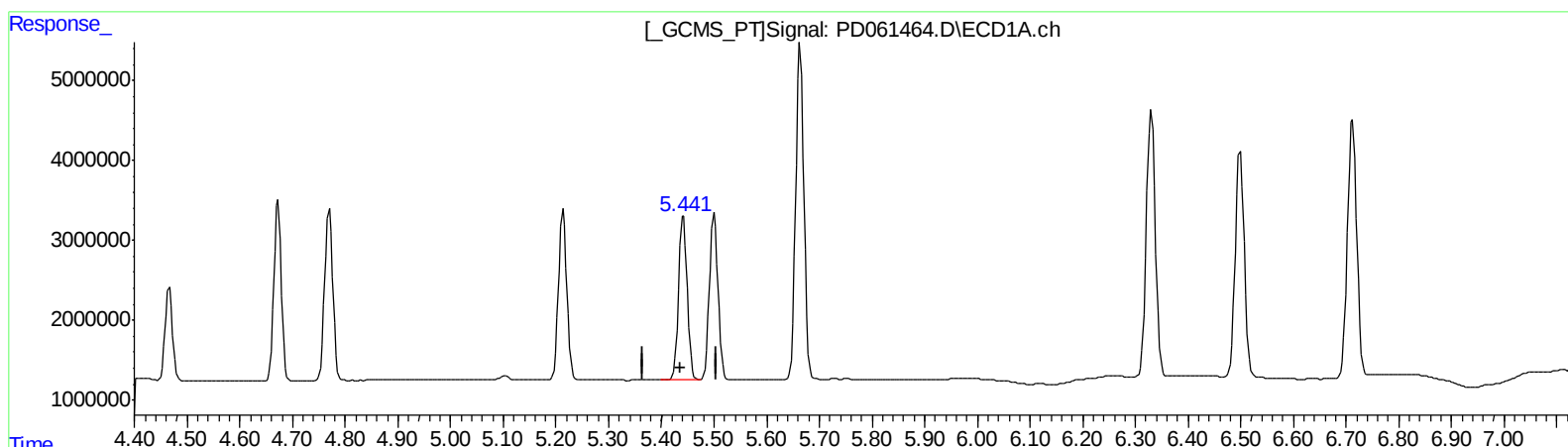
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(10) trans-Chlordane (B)
5.441min 17.800 ng/ml m
response 23928322

(10) trans-Chlordane #2 (B)
6.087min 17.730 ng/ml
response 228838666

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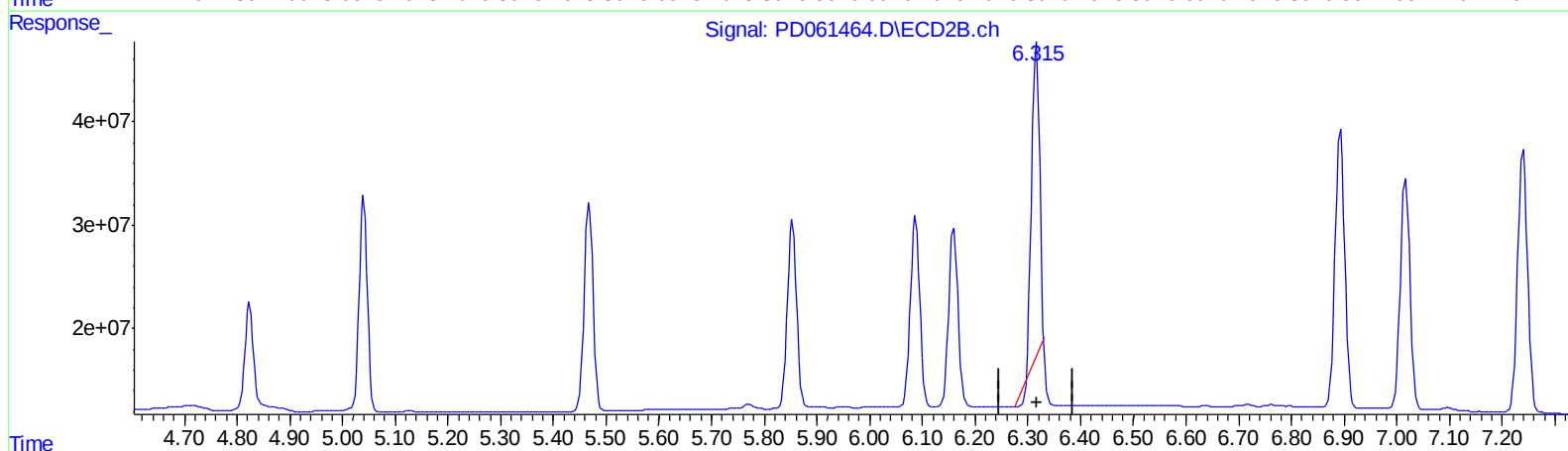
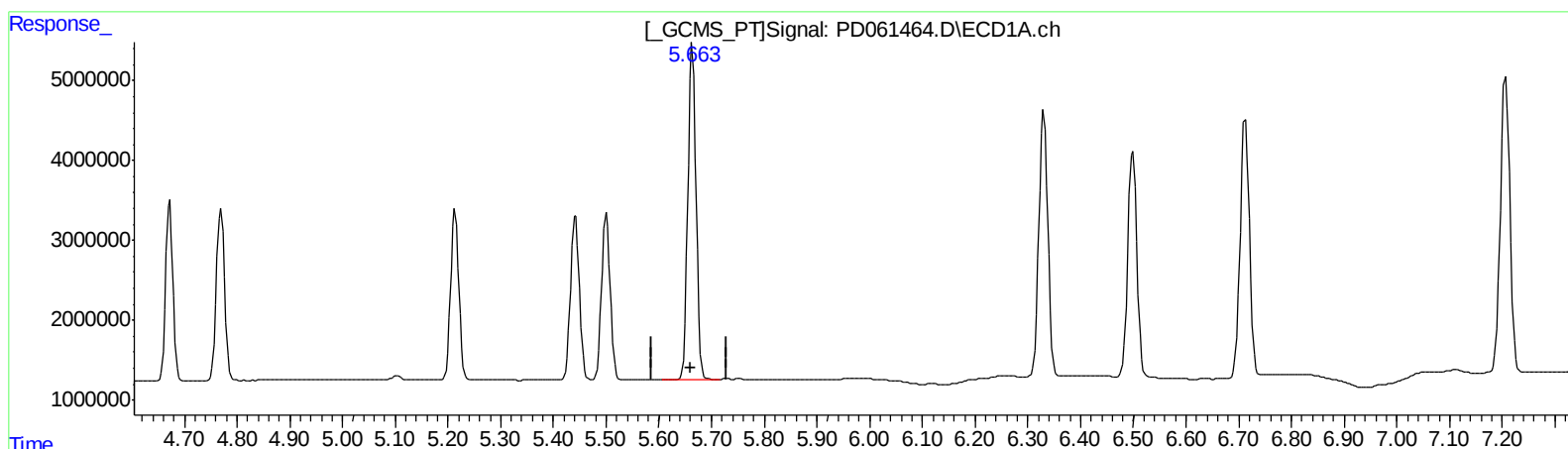
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(12) 4,4'-DDE (B)

5.664min 36.167 ng/ml

response 45430472

(12) 4,4'-DDE #2 (B)

6.316min 25.964 ng/ml

response 316537695

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Sample : INDB319
Misc :
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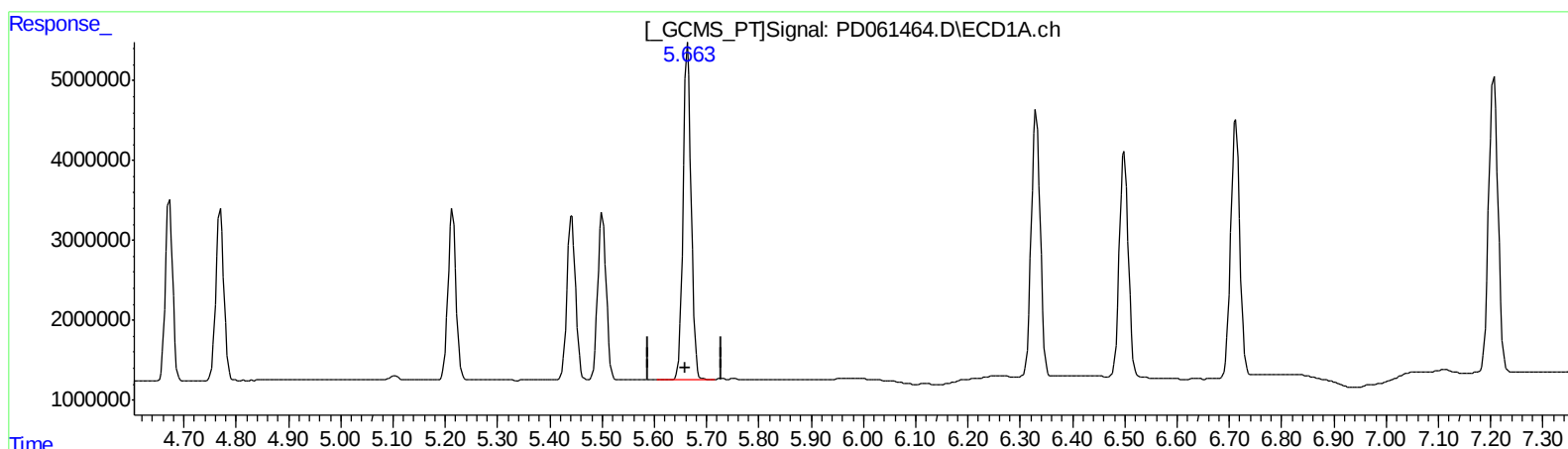
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(12) 4,4'-DDE (B)

5.664min 36.167 ng/ml

response 45430472

(12) 4,4'-DDE #2 (B)

6.315min 35.416 ng/ml m

response 431757512

Quantitation Report (QT Reviewed)

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Manual Integrations
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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...	3.492	3.981	16451831	168.8E6	18.109	18.066
27) SA Decachlor...	8.264	9.039	48370368	334.4E6	36.115	35.757
Target Compounds						
5) MB Aldrin	4.770	5.468	23386806	238.2E6	18.128	17.961
6) B beta-BHC	4.466	4.822	11172396	116.4E6	16.906	20.656m
7) B delta-BHC	4.673	5.040	22029734	227.5E6	16.614	16.197
8) B Heptachlo...	5.214	5.854	23109491	220.0E6	18.097	18.097
10) B trans-Chl...	5.441	6.087	23928322	228.8E6	17.800m	17.730
11) B cis-Chlor...	5.501	6.160	23540725	214.2E6	18.049	17.623
12) B 4,4'-DDE	5.664	6.315	45430472	431.8E6	36.167	35.416m
15) B Endosulfa...	6.331	6.893	39614716	341.2E6	34.708	34.829
18) B Endrin al...	6.499	7.017	33876259	286.8E6	34.836	33.894
19) B Endosulfa...	6.712	7.240	39289278	332.1E6	34.051	33.958
21) B Endrin ke...	7.206	7.711	46359076	312.9E6	35.097	32.633

AT
 3/14/21

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