

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021721\
Data File : PQ052329.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Feb 2021 19:05
Operator : DD\AJ
Sample : M1379-07DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

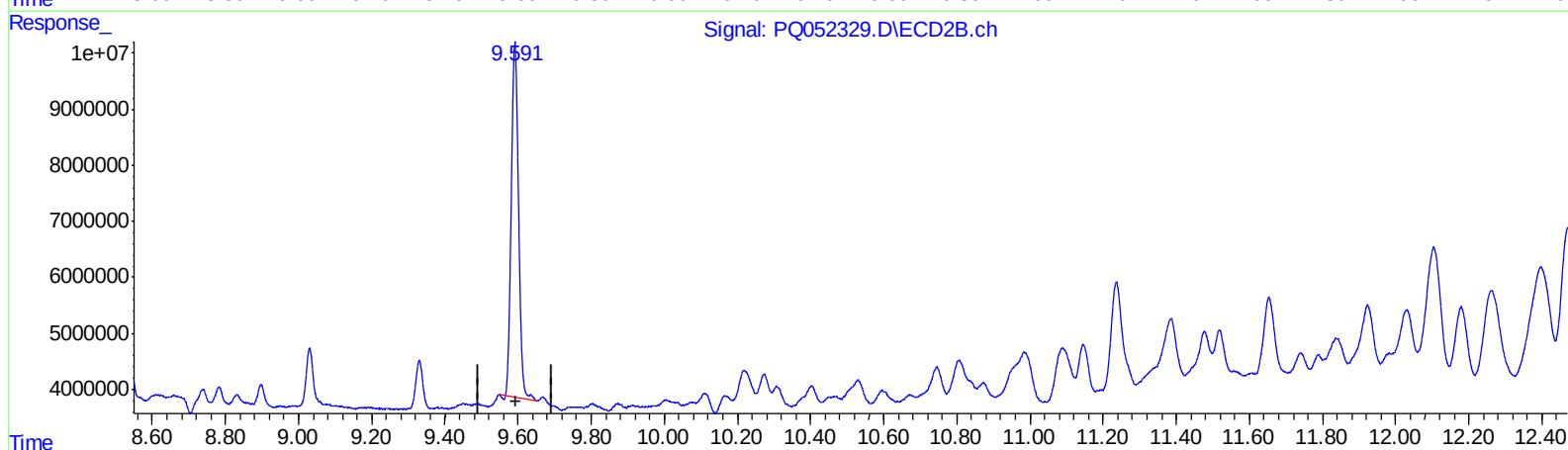
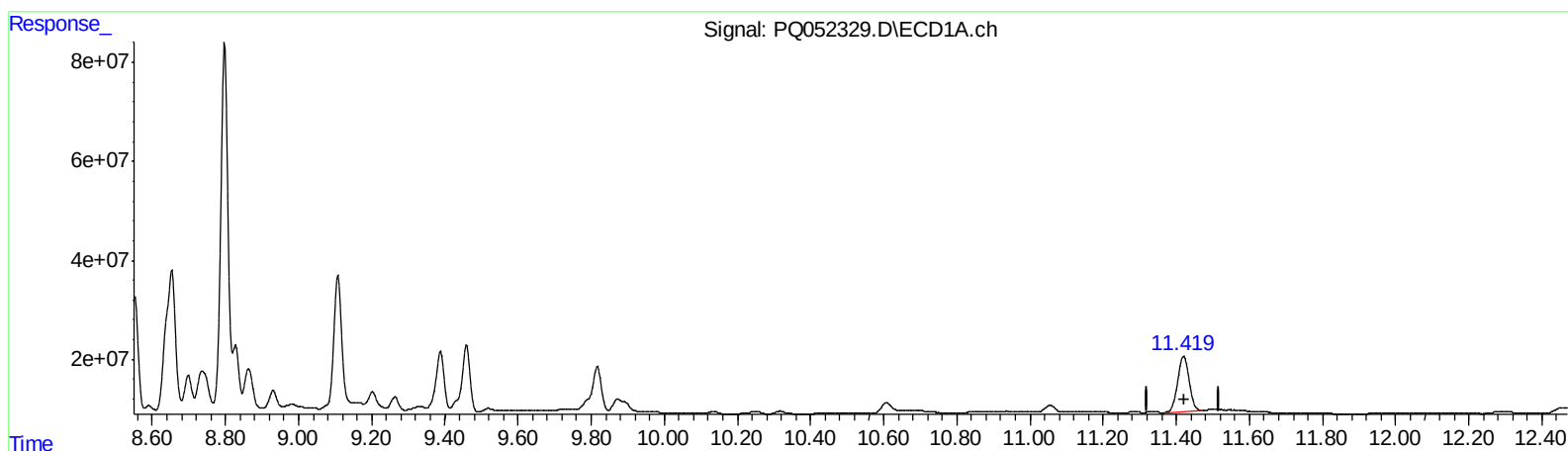
Instrument :
ECD_Q
ClientSampleId :
DBGY7DL

Manual Integrations
APPROVED

Ankita
2/19/2021 9:21:47 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 17 22:13:28 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021221CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 12 07:36:14 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)

11.420min 11.801 ng/ml

response 241855449

(2) Decachlorobiphenyl #2 (SA)

9.592min 11.313 ng/ml

response 87258187

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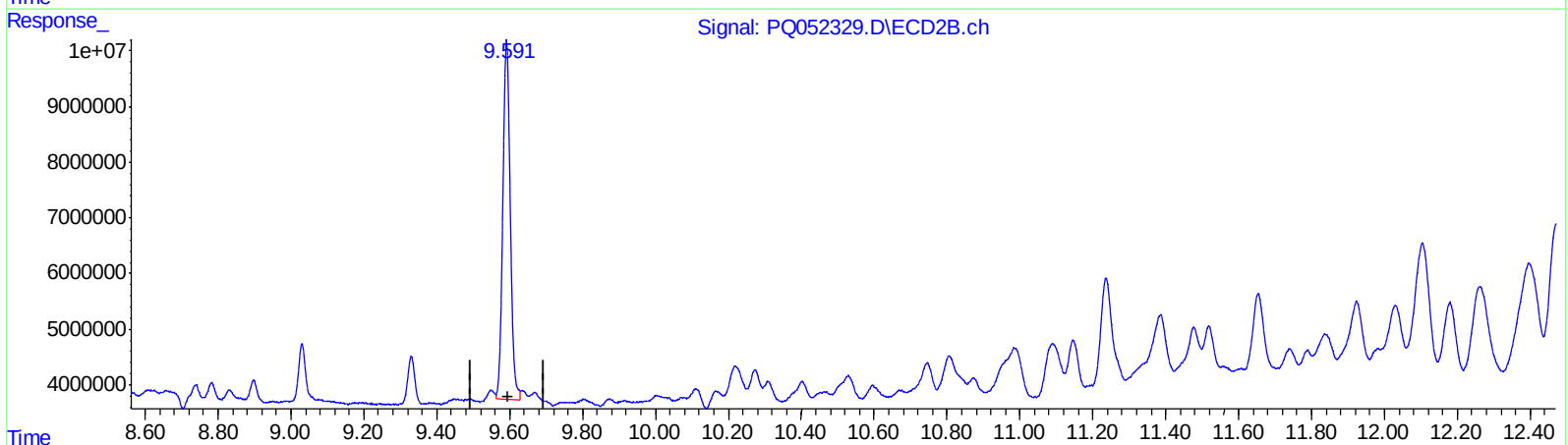
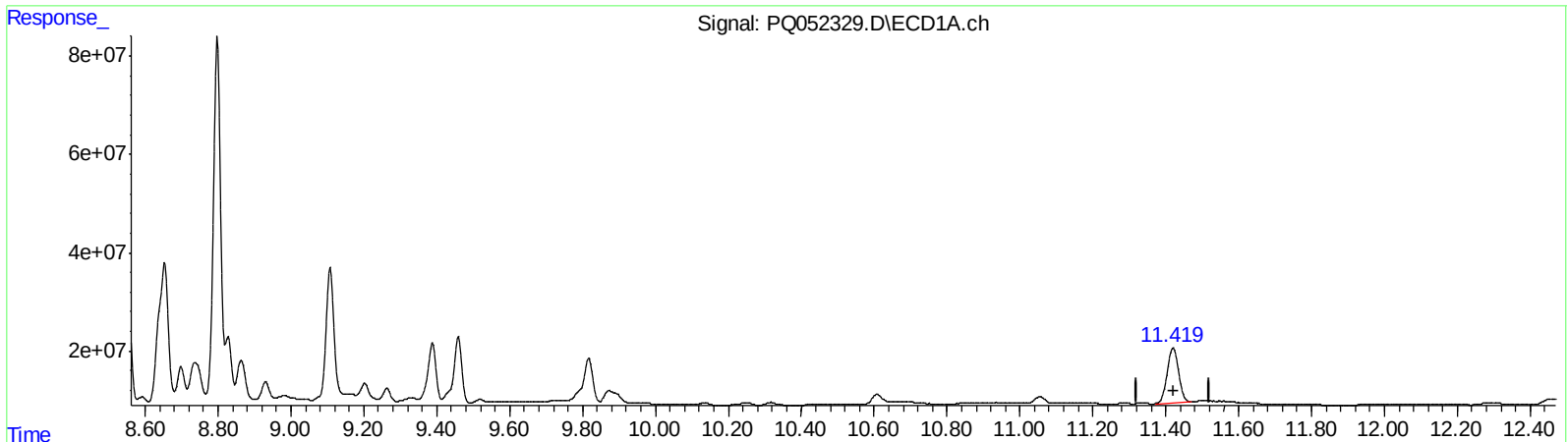
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(2) Decachlorobiphenyl #2 (SA)

9.591min 11.896 ng/ml m

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(+) = Expected Retention Time

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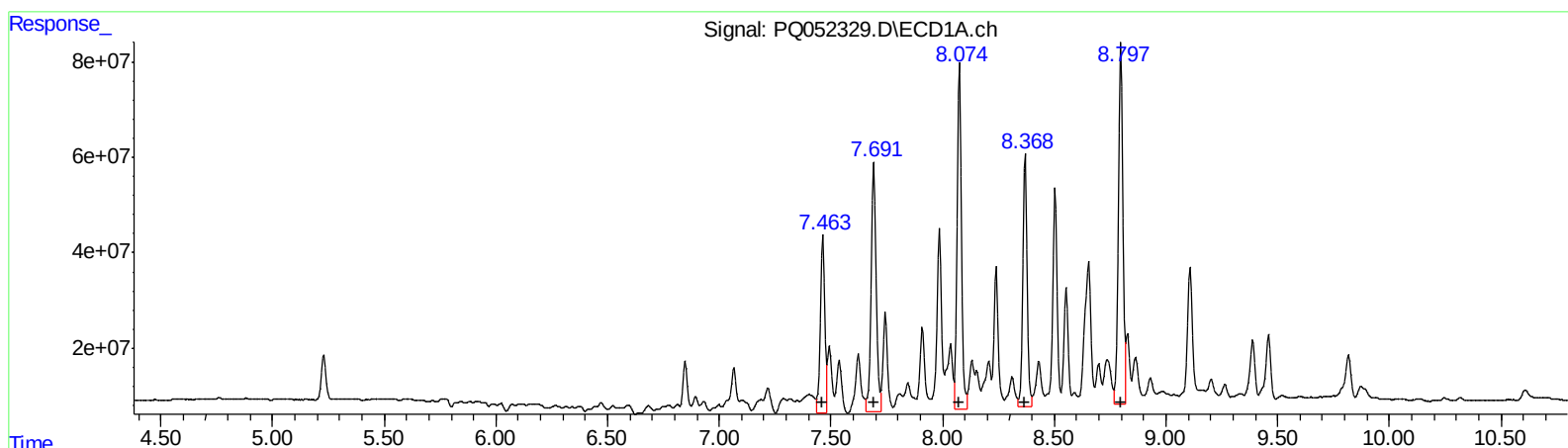
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(26) AR-1254-1 (L6)
R.T. Response Conc
7.46 520607780 524.06
7.69 816486012 528.26
8.07 975383492 577.10
8.37 706684029 563.41
8.80 1062420110 790.60

(26) AR-1254-1 #2 (L6)
R.T. Response Conc
6.38 152160096 285.32
6.54 193579063 423.93
6.96 432345470 574.92
7.20 305305937 605.12
7.63 571095683 839.66

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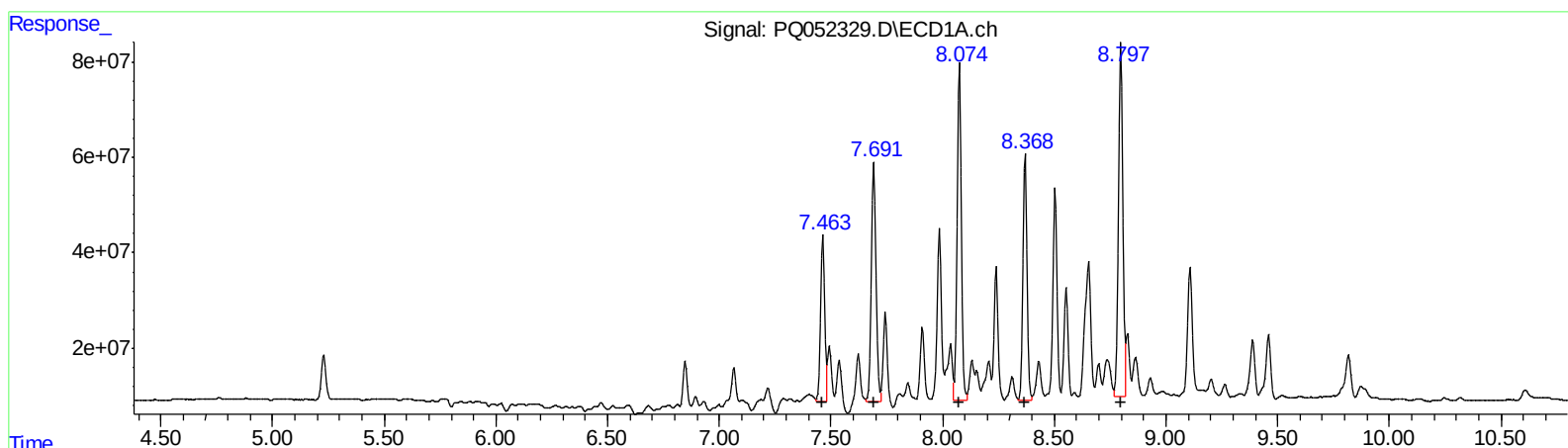
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(26) AR-1254-1 #2 (L6)
R.T. Response Conc
7.46 452469064 455.47
7.69 736769988 476.68
8.07 911971462 539.58
8.37 657636690 524.30
8.80 1011715861 752.87

(26) AR-1254-1 #2 (L6)
R.T. Response Conc
6.38 152160096 285.32
6.54 193579063 423.93
6.96 432345470 574.92
7.20 305305937 605.12
7.63 571095683 839.66

Quantitation Report (QT Reviewed)

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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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System Monitoring Compounds

1) SA Tetrachlo...	5.228	4.245	128.9E6	44807884	5.250	5.342
2) SA Decachlor...	11.420	9.591	241.9E6	91748647	11.801	11.896m

Target Compounds

26) L6 AR-1254-1	7.463	6.379	452.5E6	152.2E6	455.470m	285.323 #
27) L6 AR-1254-2	7.691	6.535	736.8E6	193.6E6	476.681m	423.935
28) L6 AR-1254-3	8.074	6.958	912.0E6	432.3E6	539.579m	574.920
29) L6 AR-1254-4	8.368	7.196	657.6E6	305.3E6	524.303m	605.119
30) L6 AR-1254-5	8.797	7.626	1011.7E6	571.1E6	752.871m	839.660

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