

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102220\
Data File : PR047979.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2020 02:06
Operator : AJ\MA
Sample : L4451-04
Misc :
ALS Vial : 29 Sample Multiplier: 1

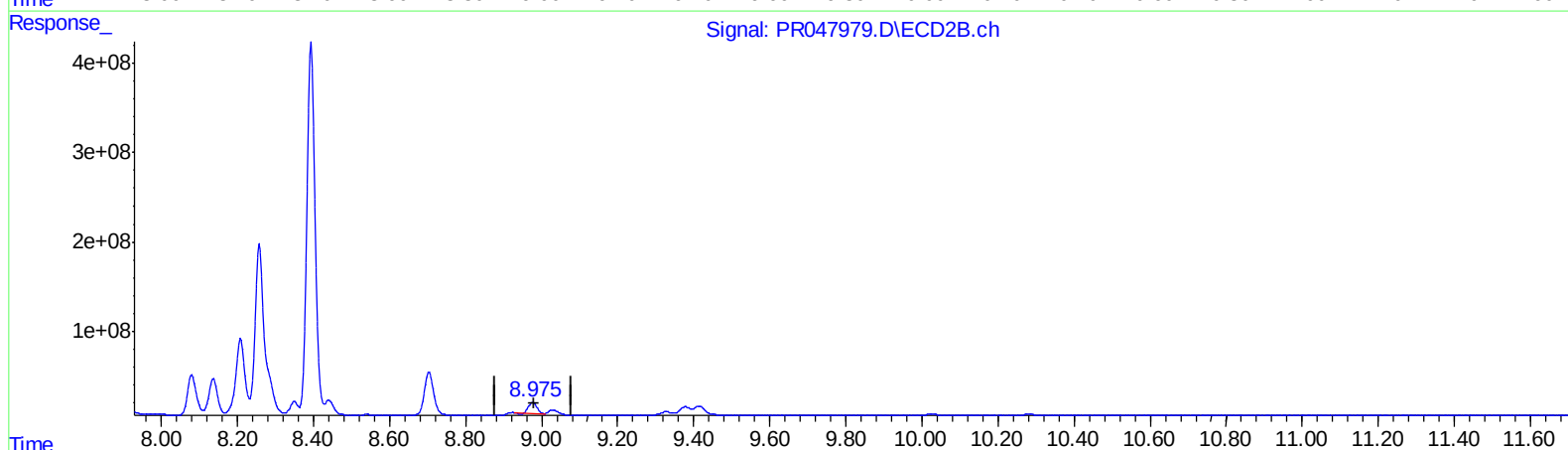
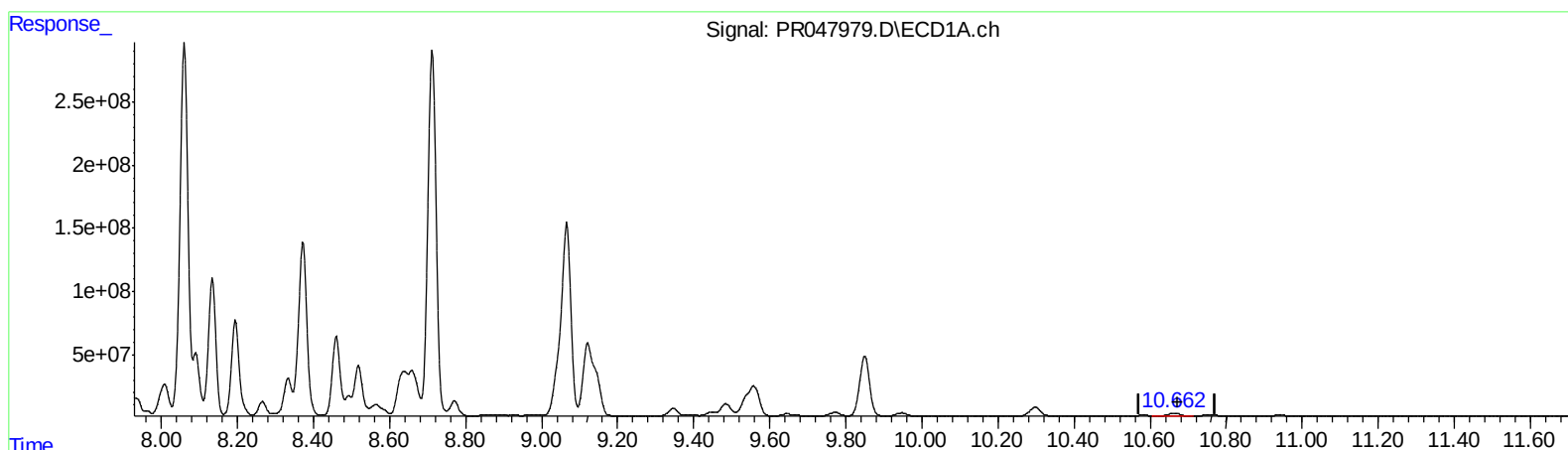
Instrument :
ECD_R
ClientSampleId :
C0AE2

Manual Integrations
APPROVED

Ankita
10/24/2020 9:11:51 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 01:11:06 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 21 10:52:16 2020
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)

10.663min 22.486 ng/ml

response 45291797

(2) Decachlorobiphenyl #2 (SA)

8.976min 15.629 ng/ml

response 174863254

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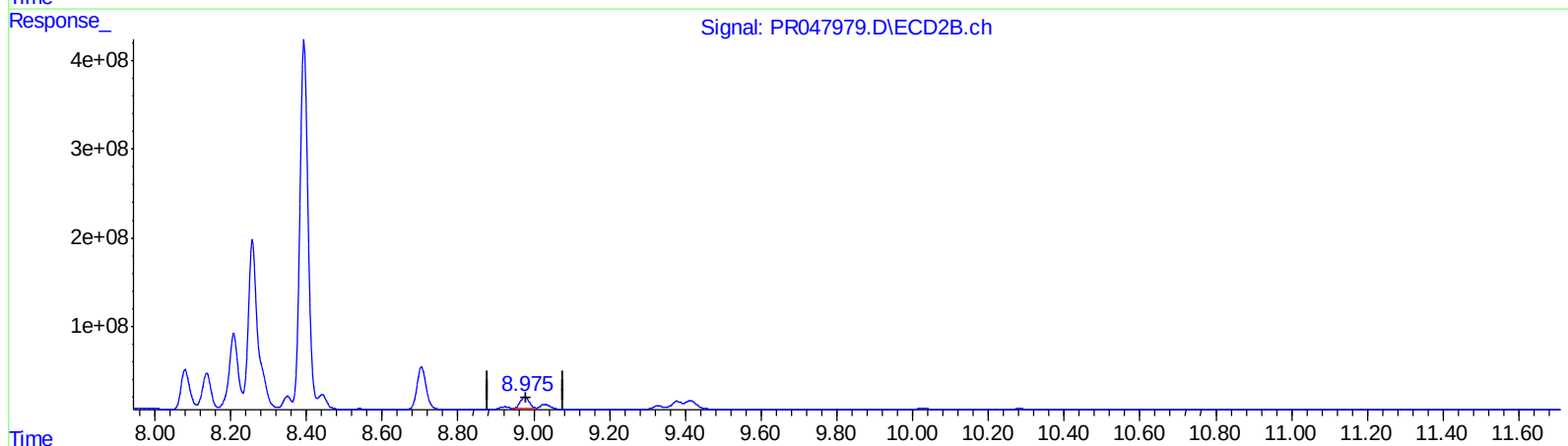
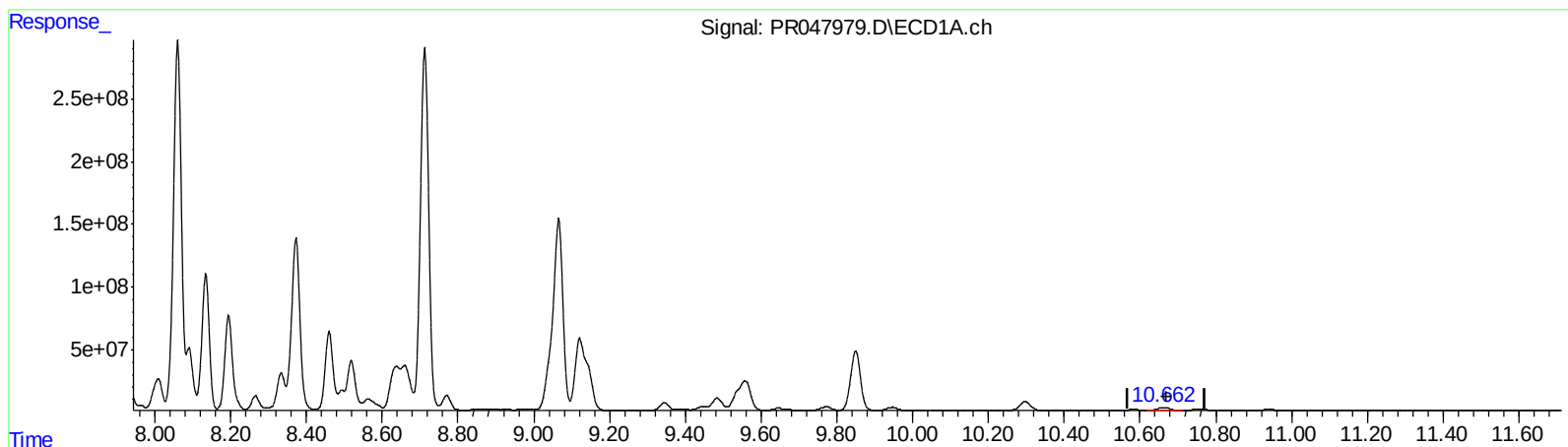
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QEdit

(2) Decachlorobiphenyl (SA)

10.662min 24.924 ng/ml m

response 50201116

(2) Decachlorobiphenyl #2 (SA)

8.975min 19.500 ng/ml m

response 218161273

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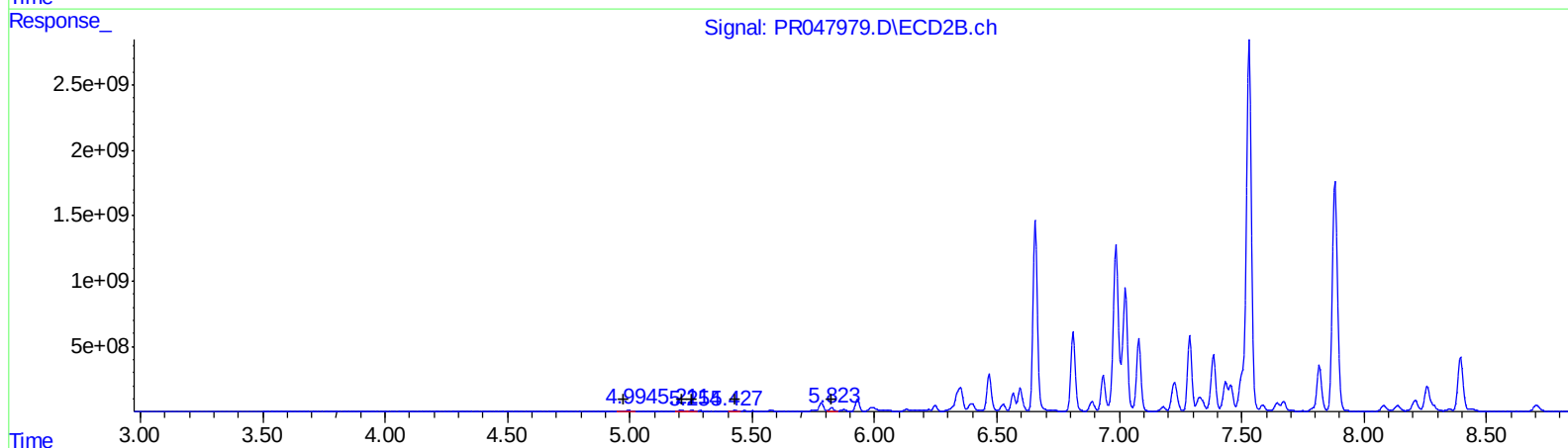
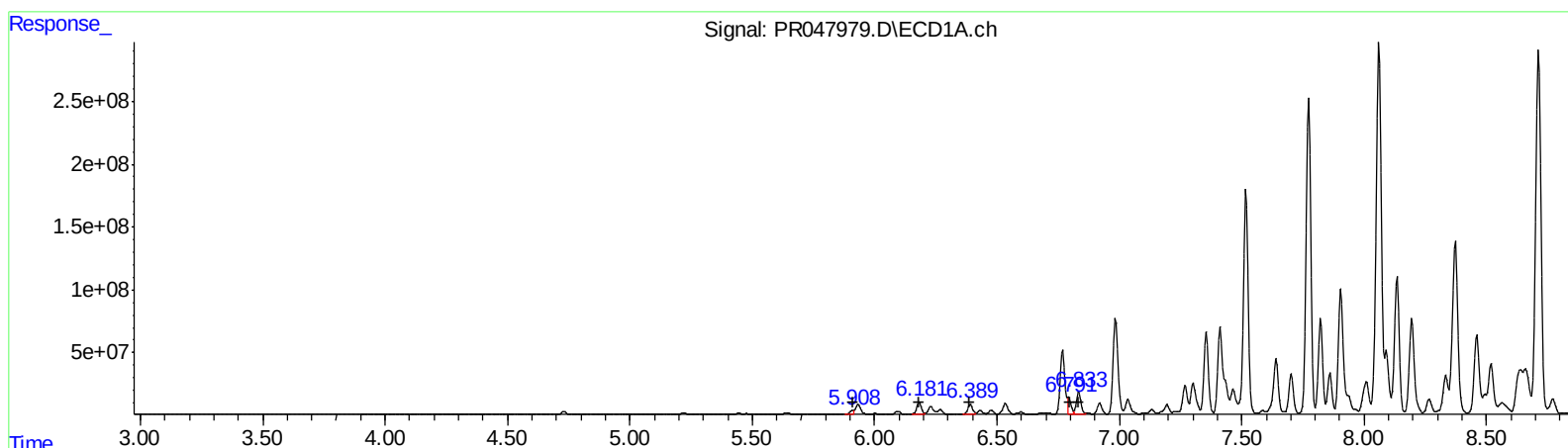
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QEdit

(21) AR-1248-1 (L5)
R.T. Response Conc
5.91 30959320 661.05
6.18 130702095 1951.76
6.39 102929060 1385.17
6.79 133354815 1480.08
6.83 227756012 2637.05
(21) AR-1248-1 #2 (L5)
R.T. Response Conc
4.99 162132177 3552.54
5.21 140789022 2442.61
5.25 91504349 1288.39
5.43 105806867 1073.91
5.82 317127879 2104.51

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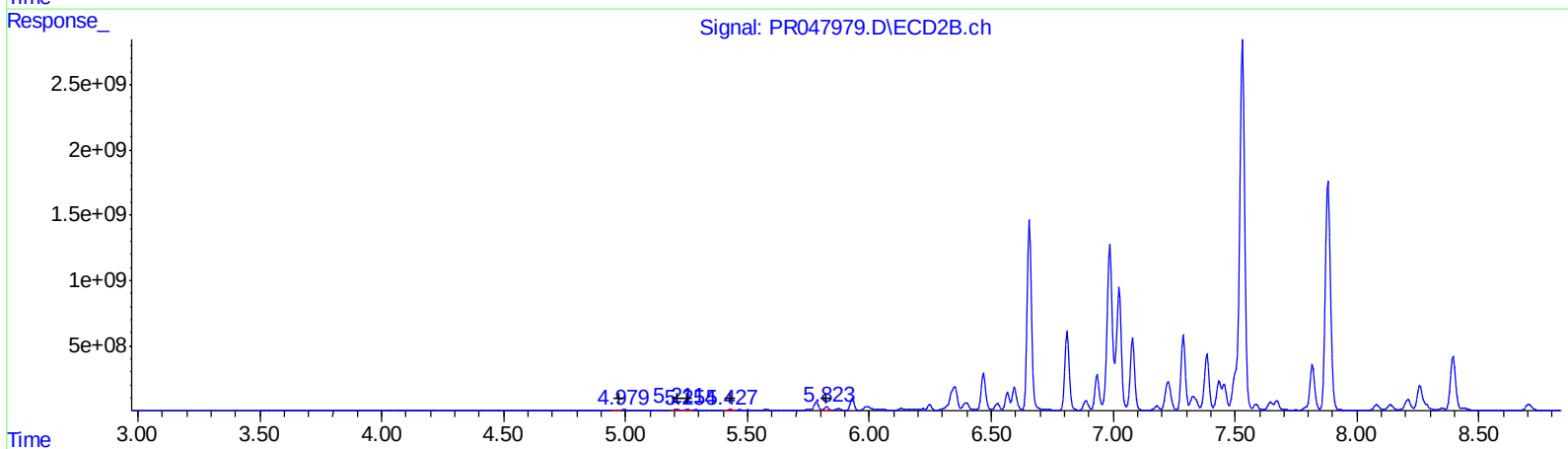
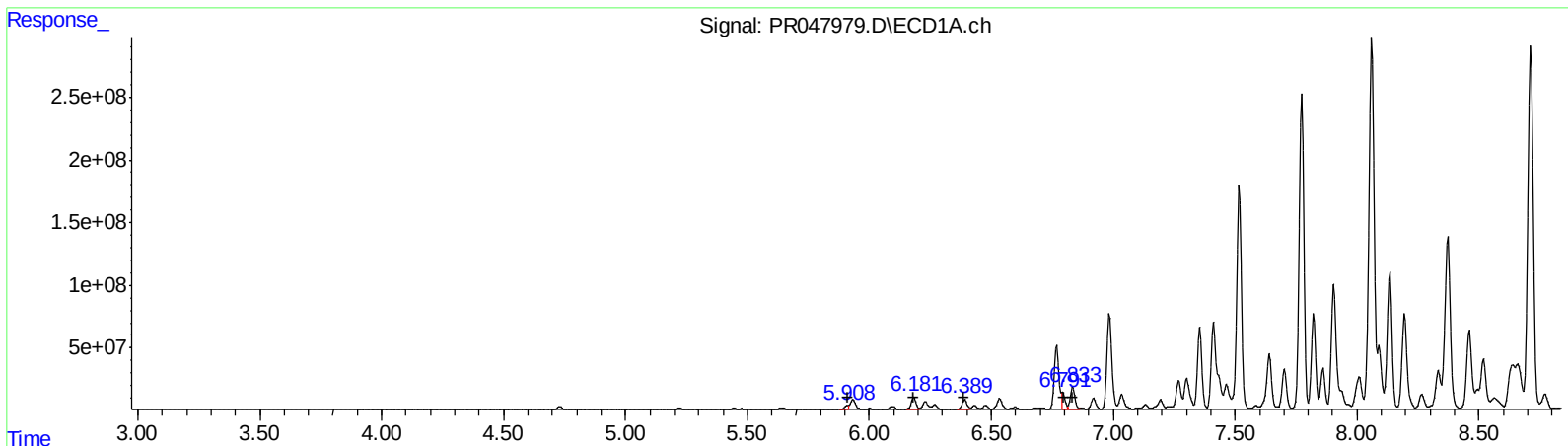
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 6.18 130702095 1951.76
 6.39 102929060 1385.17
 6.79 133354815 1480.08
 6.83 227756012 2637.05
 (21) AR-1248-1 #2 (L5)
 R.T. Response Conc
 4.98 34339333 752.42
 5.21 140789022 2442.61
 5.25 91504349 1288.39
 5.43 105806867 1073.91
 5.82 317127879 2104.51

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.730	3.883	25717062	38729363	14.237	14.342
2) SA Decachlor...	10.662	8.975	50201116	218.2E6	24.924m	19.500m
Target Compounds						
21) L5 AR-1248-1	5.909	4.979	30959320	34339333	661.053	752.423m
22) L5 AR-1248-2	6.182	5.211	130.7E6	140.8E6	1951.756	2442.613 #
23) L5 AR-1248-3	6.390	5.254	102.9E6	91504349	1385.173	1288.394
24) L5 AR-1248-4	6.792	5.428	133.4E6	105.8E6	1480.082	1073.907 #
25) L5 AR-1248-5	6.834	5.824	227.8E6	317.1E6	2637.049	2104.508
31) L7 AR-1260-1	7.517	6.468	2371.3E6	3705.6E6	23112.514	20902.825
32) L7 AR-1260-2	7.773	6.656	3379.4E6	18499.4E6	26635.034	30728.854
33) L7 AR-1260-3	8.134	6.811	1493.8E6	7650.6E6	15428.739	20682.701 #
34) L7 AR-1260-4	8.372	7.287	2155.6E6	7097.6E6	19699.854	15679.747
35) L7 AR-1260-5	8.712	7.532	4434.5E6	39400.8E6	19514.107	20913.639

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

AJ
 10/26/20