

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061221\
Data File : PR050776.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jun 2021 10:35
Operator : DD\AJ
Sample : M2693-01DL 2X
Misc :
ALS Vial : 31 Sample Multiplier: 1

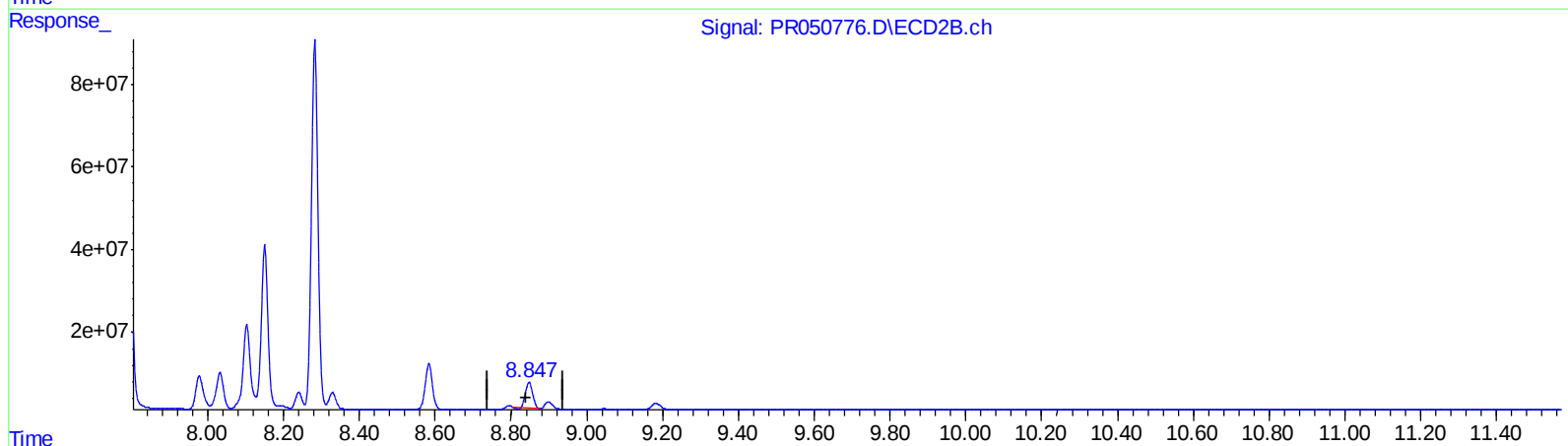
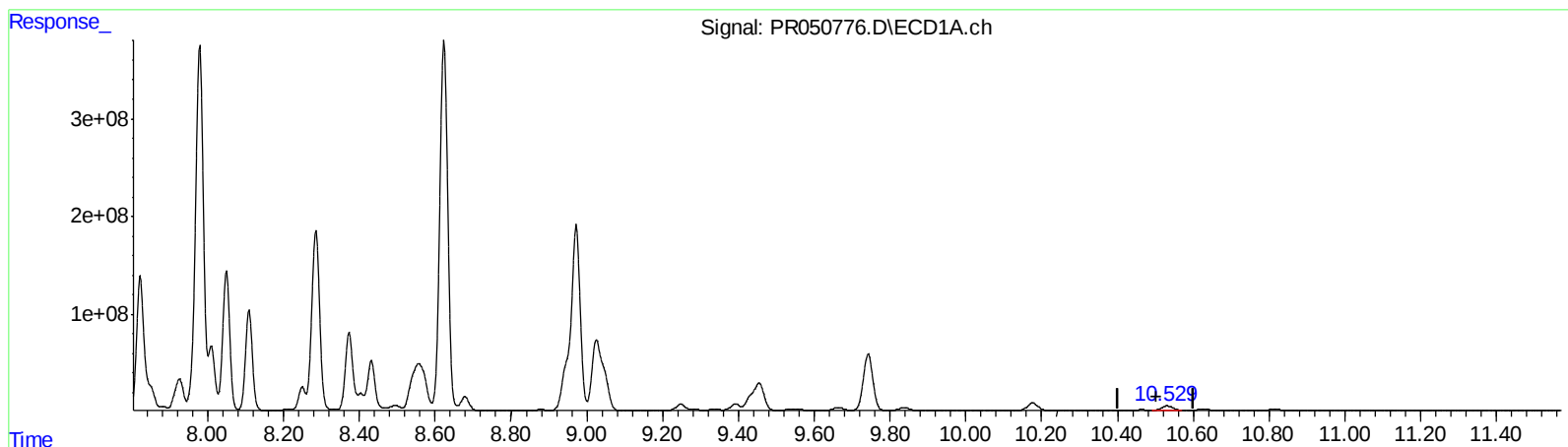
Instrument :
ECD_R
ClientSampleId :
C0BA4DL

Manual Integrations
APPROVED

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6/14/2021 2:35:24 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 06:29:22 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)

10.530min 12.509 ng/ml

response 90875425

(2) Decachlorobiphenyl #2 (SA)

8.848min 10.387 ng/ml

response 80541915

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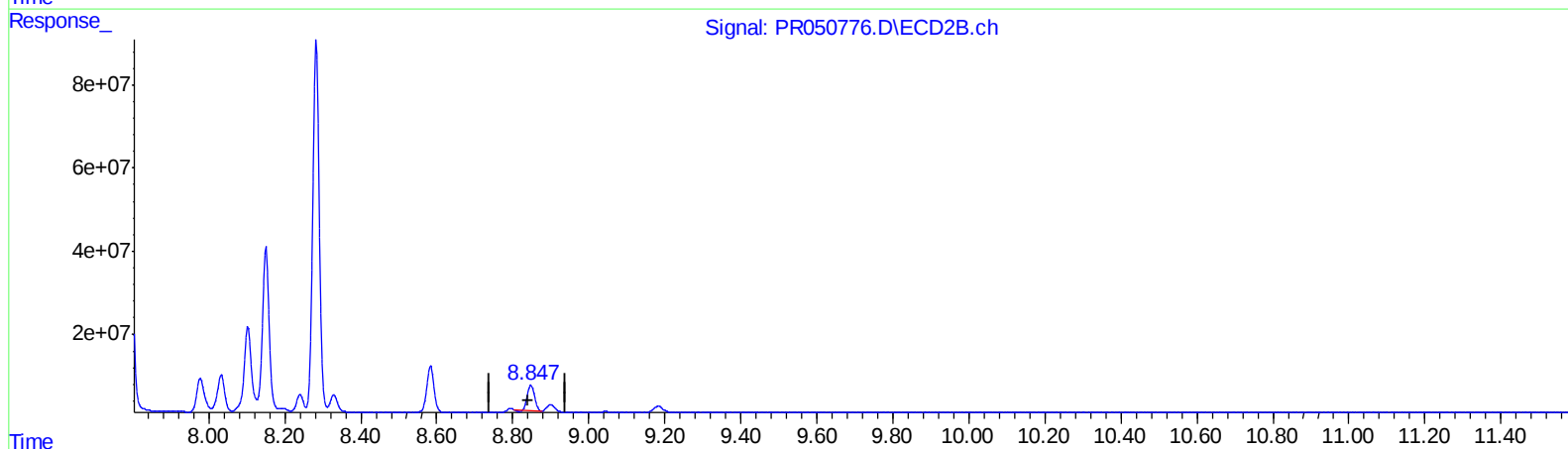
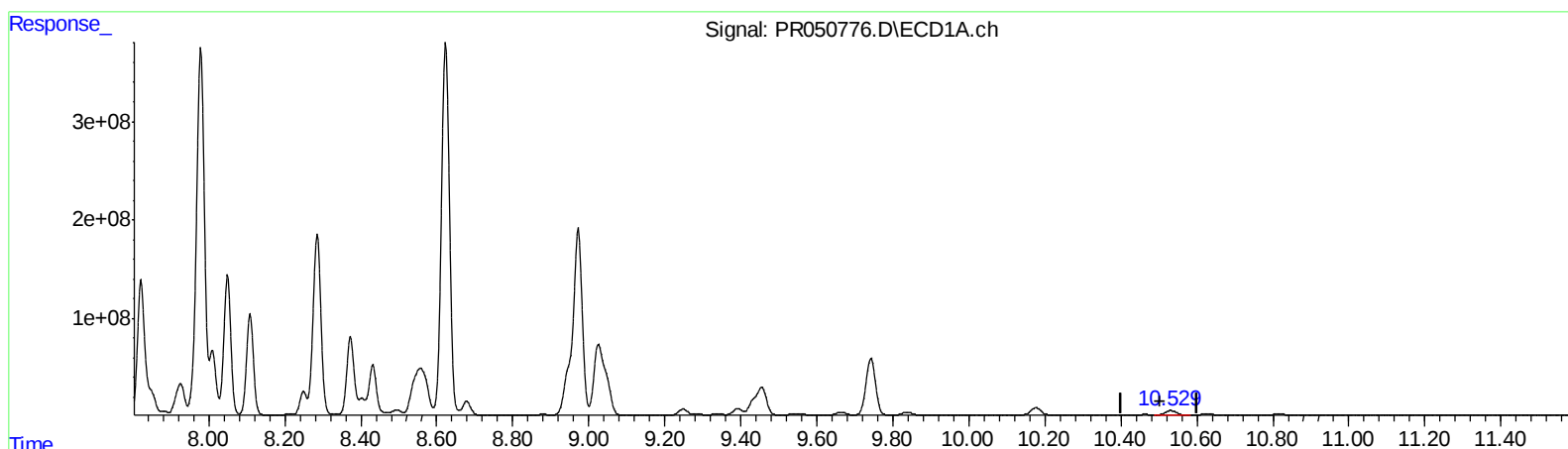
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10.529min 13.469 ng/ml m

response 97850507

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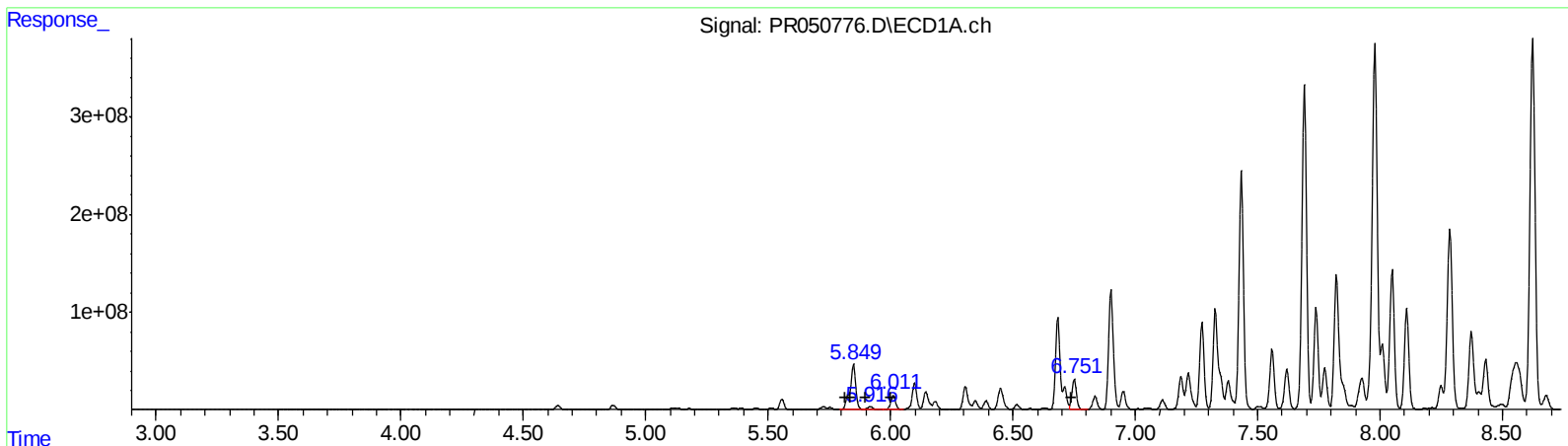
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(16) AR-1242-1 (L4)
R.T. Response Conc
5.85 743254367 3071.41
5.85 743254367 2158.70
5.92 36865821 178.13
6.01 189769498 1092.36
6.75 384193621 1926.22
(16) AR-1242-1 #2 (L4)
R.T. Response Conc
4.92 678377856 3069.90
4.92 678377856 2070.92
5.09 185846702 1076.55
5.18 276683844 1640.97
5.70 1278912273 5538.90

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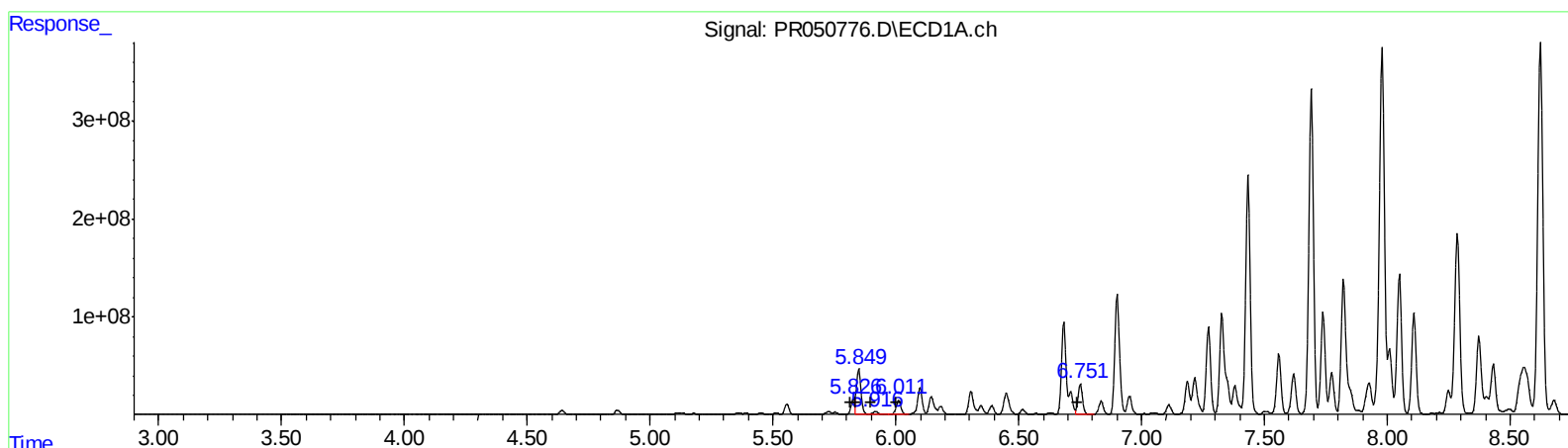
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QEdit

(16) AR-1242-1 #2 (L4)
R.T. Response Conc
5.83 143336788 592.32
5.85 595326772 1729.06
5.92 36865821 178.13
6.01 189769498 1092.36
6.75 384193621 1926.22
(16) AR-1242-1 #2 (L4)
R.T. Response Conc
4.90 122487089 554.30
4.92 556104365 1697.65
5.09 185846702 1076.55
5.18 276683844 1640.97
5.70 1278912273 5538.90

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.641	3.811	46644344	44599284	7.309	6.858
2) SA Decachlor...	10.529	8.848	97850507	80541915	13.469m	10.387
Target Compounds						
16) L4 AR-1242-1	5.826	4.899	143.3E6	122.5E6	592.321m	554.297m
17) L4 AR-1242-2	5.849	4.917	595.3E6	556.1E6	1729.062m	1697.650m
18) L4 AR-1242-3	5.917	5.094	36865821	185.8E6	178.132	1076.554 #
19) L4 AR-1242-4	6.011	5.177	189.8E6	276.7E6	1092.356	1640.970 #
20) L4 AR-1242-5	6.751	5.700	384.2E6	1278.9E6	1926.221	5538.904 #
31) L7 AR-1260-1	7.433	6.380	3088.0E6	3235.3E6	8687.968	8042.594
32) L7 AR-1260-2	7.691	6.568	4339.9E6	4451.4E6	10041.187	9121.125
33) L7 AR-1260-3	8.050	6.721	1858.0E6	3621.0E6	5746.772	7747.630 #
34) L7 AR-1260-4	8.286	7.193	2710.1E6	2192.1E6	7054.305	5493.429
35) L7 AR-1260-5	8.623	7.434	5606.2E6	6097.2E6	6996.819	6261.414

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

AJ
 06/18/21