

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102520\
Data File : PR048174.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2020 18:05
Operator : AJ\MA
Sample : L4505-13
Misc :
ALS Vial : 27 Sample Multiplier: 1

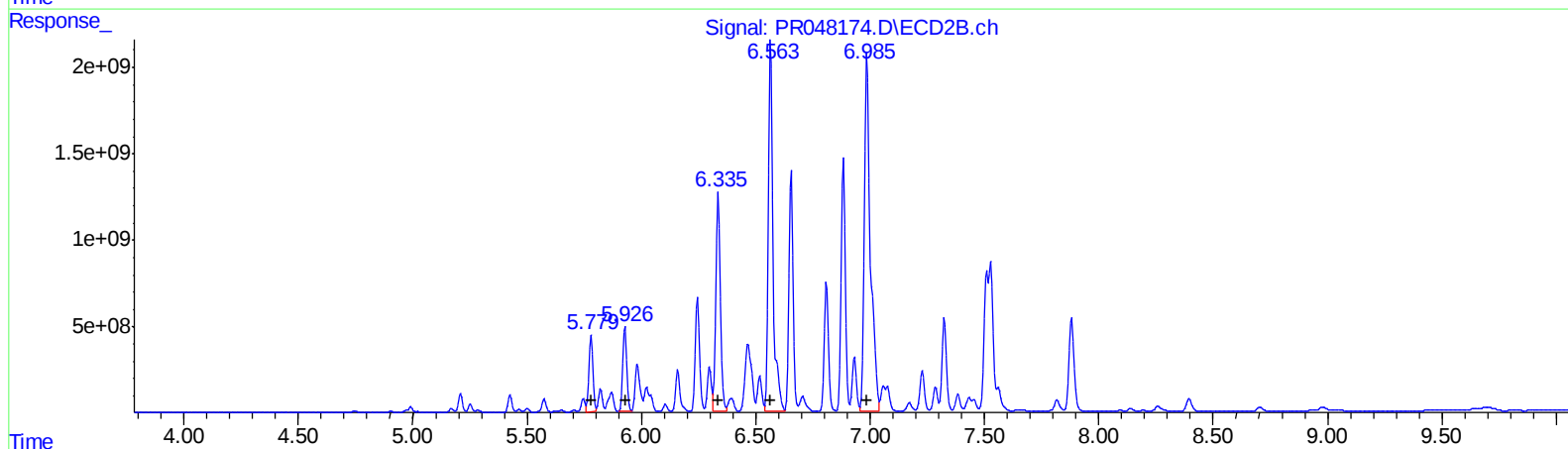
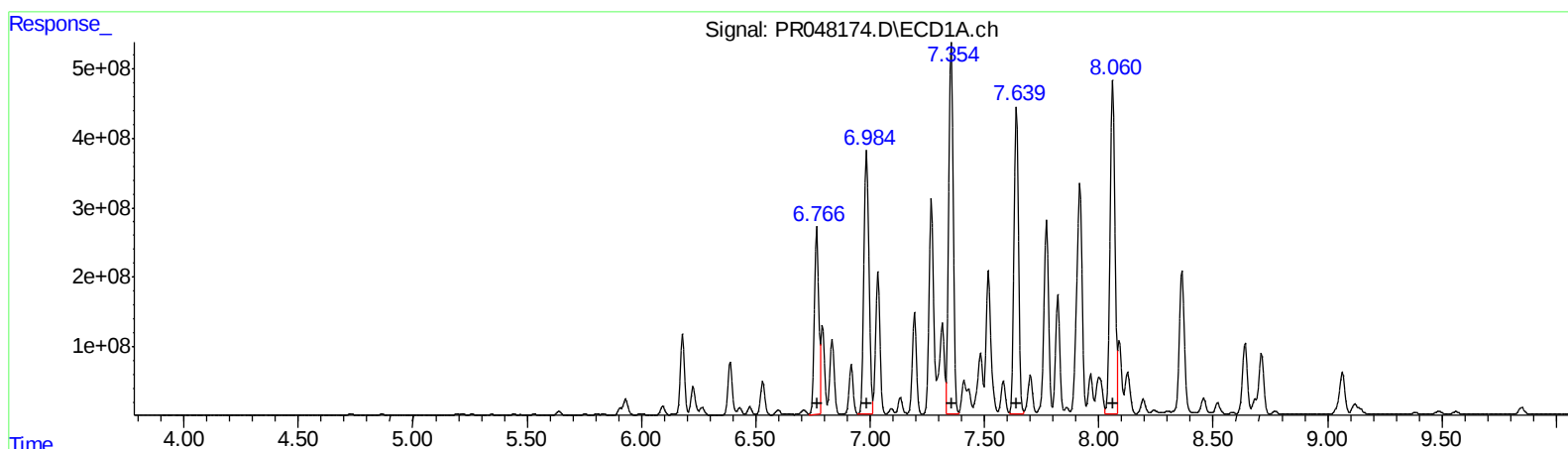
Instrument :
ECD_R
ClientSampleId :
C0BH2

Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 01:33:29 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

(26) AR-1254-1 (L6)
R.T. Response Conc
6.77 3541787671 38183.80
6.98 5905373585 40985.83
7.35 7495778241 48885.40
7.64 6119003971 51596.55
8.06 7181458205 56396.88

(26) AR-1254-1 #2 (L6)
R.T. Response Conc
5.78 5467737752 34081.37
5.93 6021153999 36743.04
6.34 17480009189 48650.45
6.56 30581994075 63679.63
6.99 38493715182 61874.10

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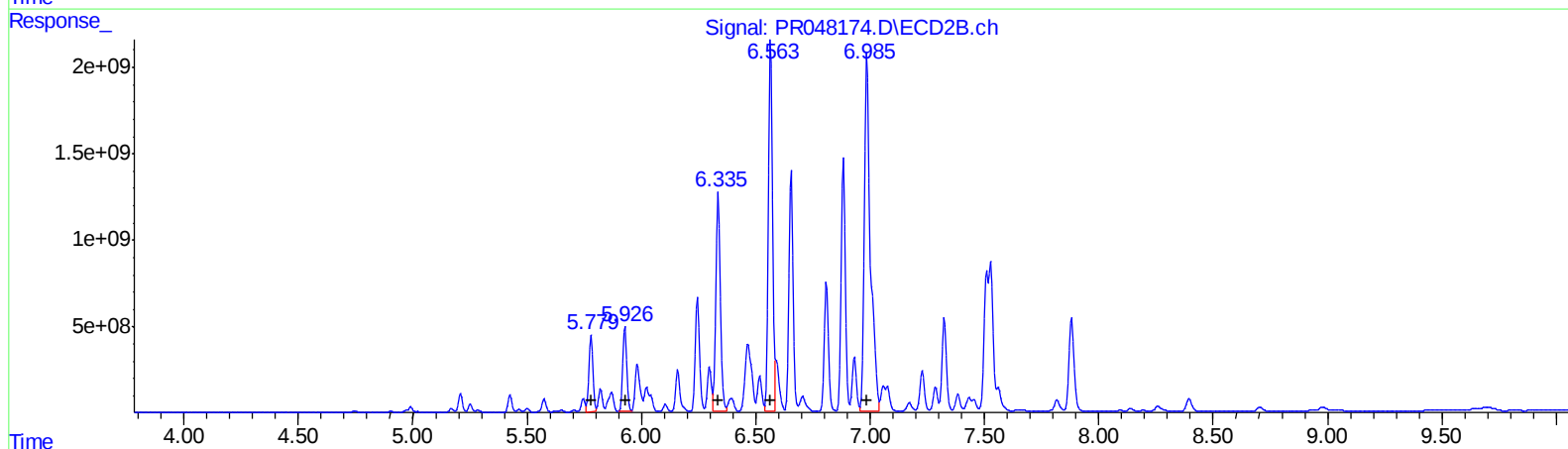
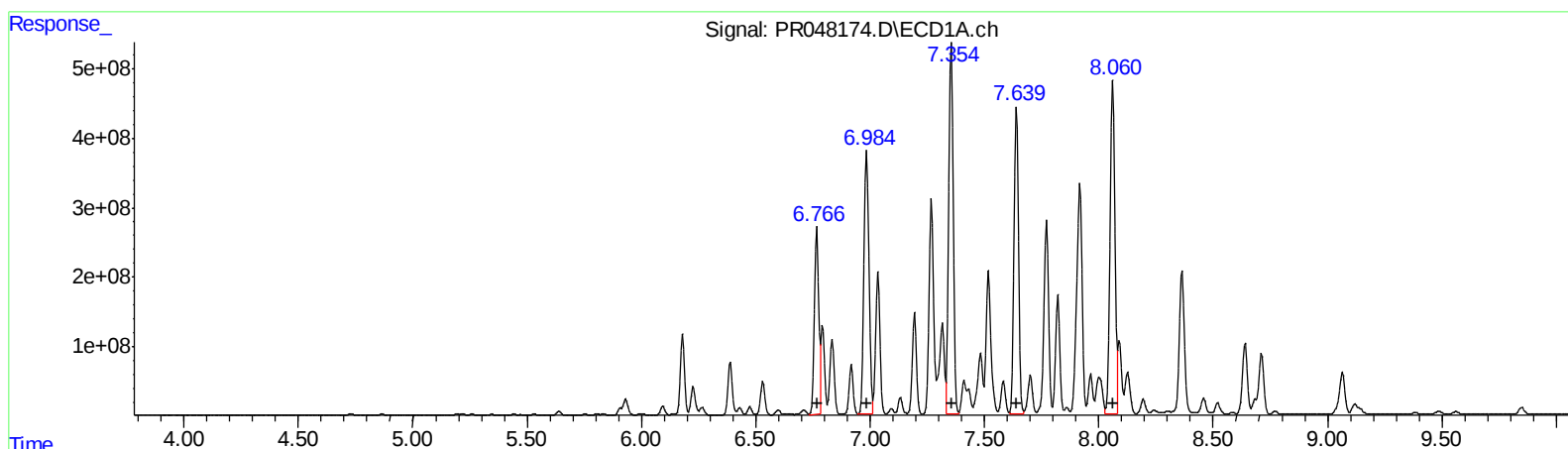
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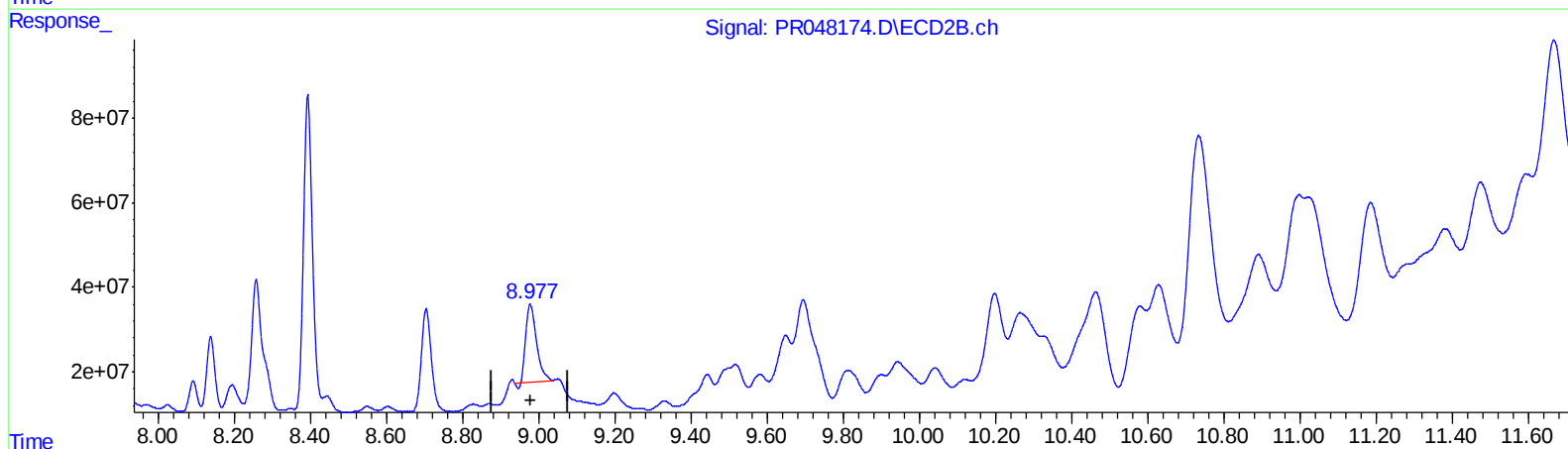
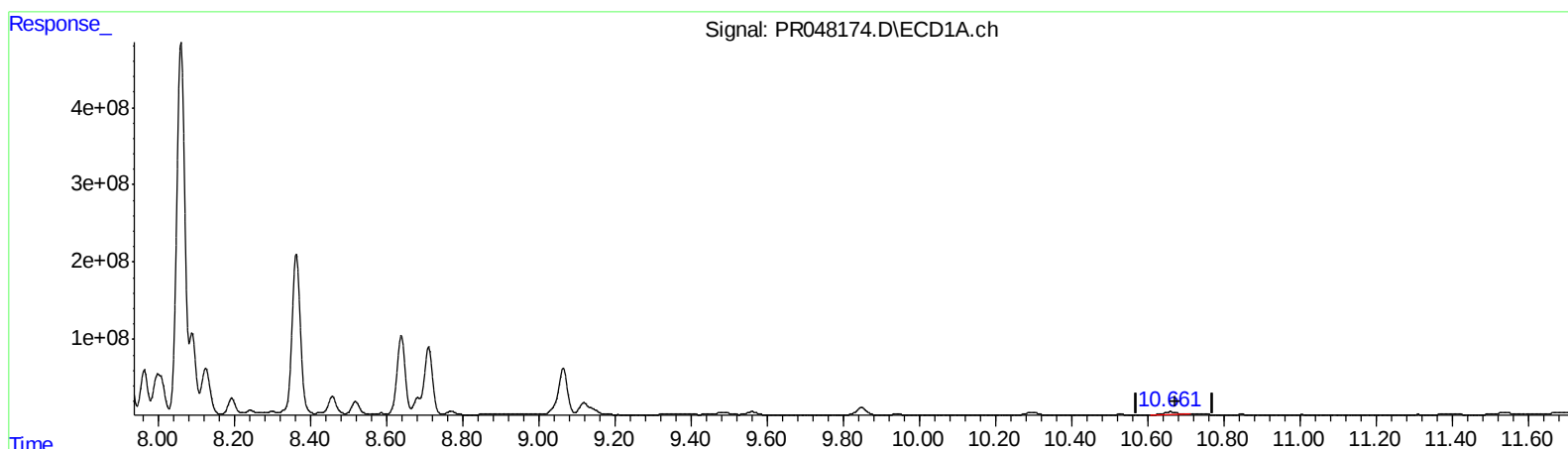
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QEdit

(2) Decachlorobiphenyl (SA)

10.660min 41.517 ng/ml

response 83623374

(2) Decachlorobiphenyl #2 (SA)

8.978min 31.877 ng/ml

response 356641460

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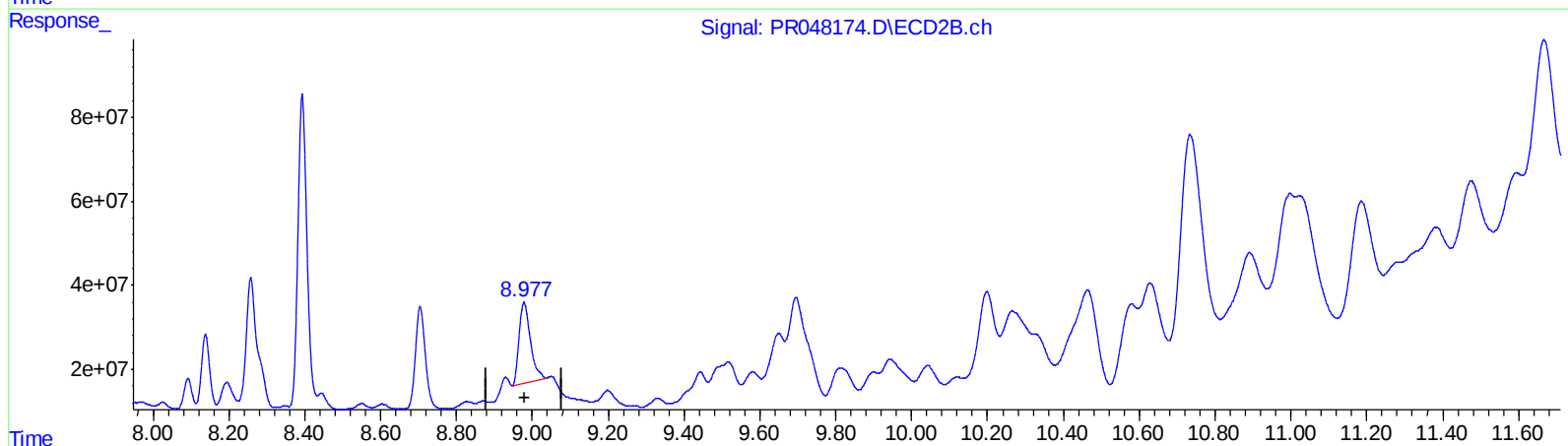
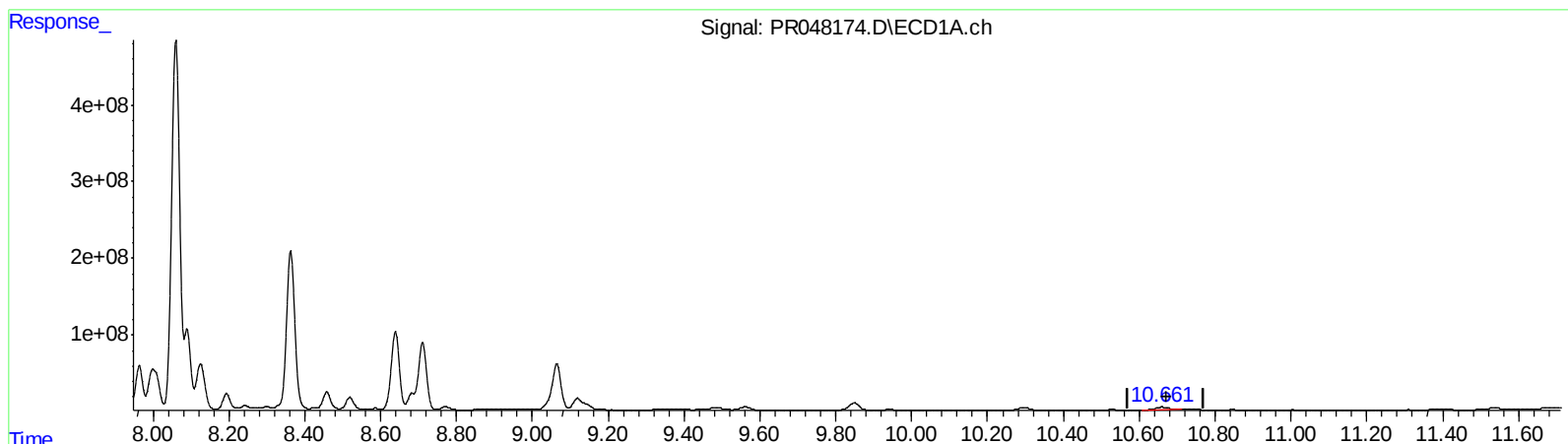
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(2) Decachlorobiphenyl (SA)

10.660min 41.517 ng/ml

response 83623374

(2) Decachlorobiphenyl #2 (SA)

8.977min 35.398 ng/ml m

response 396035299

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.728	3.880	29928743	43906055	16.569	16.259
2) SA Decachlor...	10.660	8.977	83623374	396.0E6	41.517	35.398m
Target Compounds						
26) L6 AR-1254-1	6.766	5.779	3541.8E6	5467.7E6	38183.798	34081.371
27) L6 AR-1254-2	6.984	5.927	5905.4E6	6021.2E6	40985.828	36743.037
28) L6 AR-1254-3	7.354	6.335	7495.8E6	17480.0E6	48885.396	48650.450
29) L6 AR-1254-4	7.640	6.563	6119.0E6	27252.0E6	51596.547	56745.657m
30) L6 AR-1254-5	8.060	6.985	7181.5E6	38493.7E6	56396.881	61874.099

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

AJ
10/26/20

Manual Integrations
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Instrument :
ECD_R
ClientSampled :
COBH2