

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101920\
Data File : PR047832.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2020 03:47
Operator : AJ\MA
Sample : L4402-03
Misc :
ALS Vial : 63 Sample Multiplier: 1

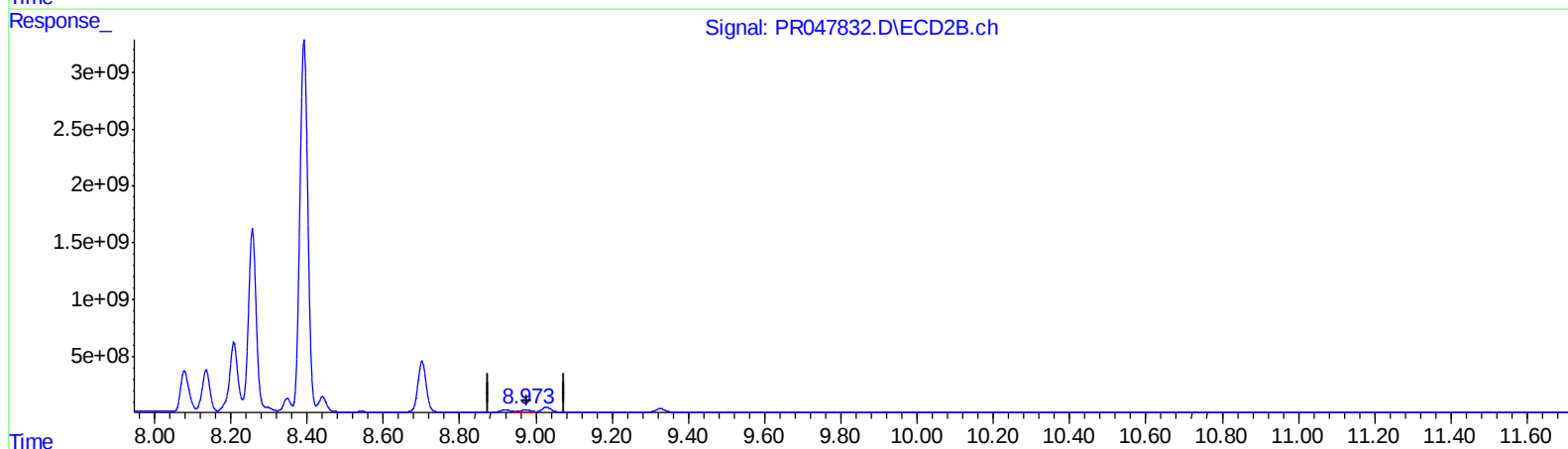
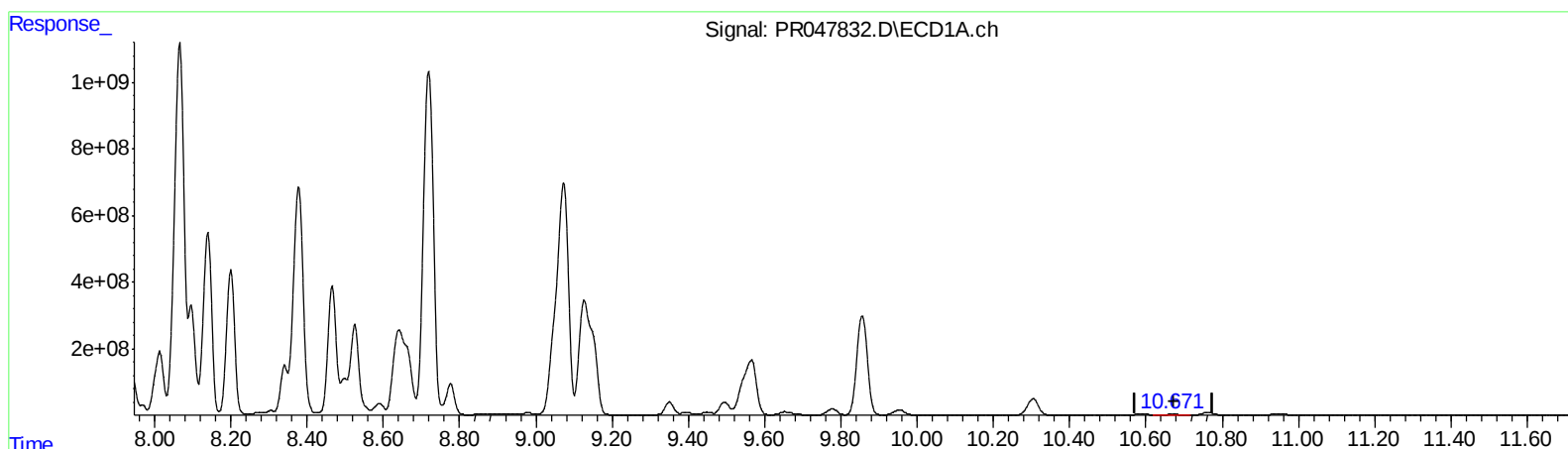
Instrument :
ECD_R
ClientSampleId :
C0AB6

Manual Integrations
APPROVED

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 08:14:00 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101920CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 20 05:12:21 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)

10.670min 23.035 ng/ml

response 48277312

(2) Decachlorobiphenyl #2 (SA)

8.973min 24.955 ng/ml

response 324149782

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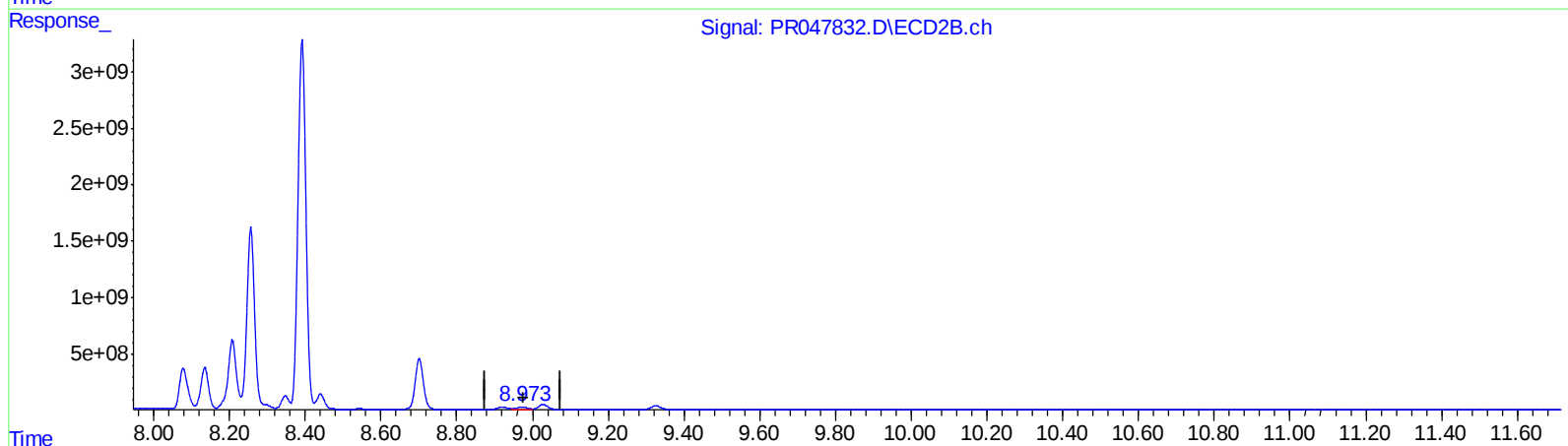
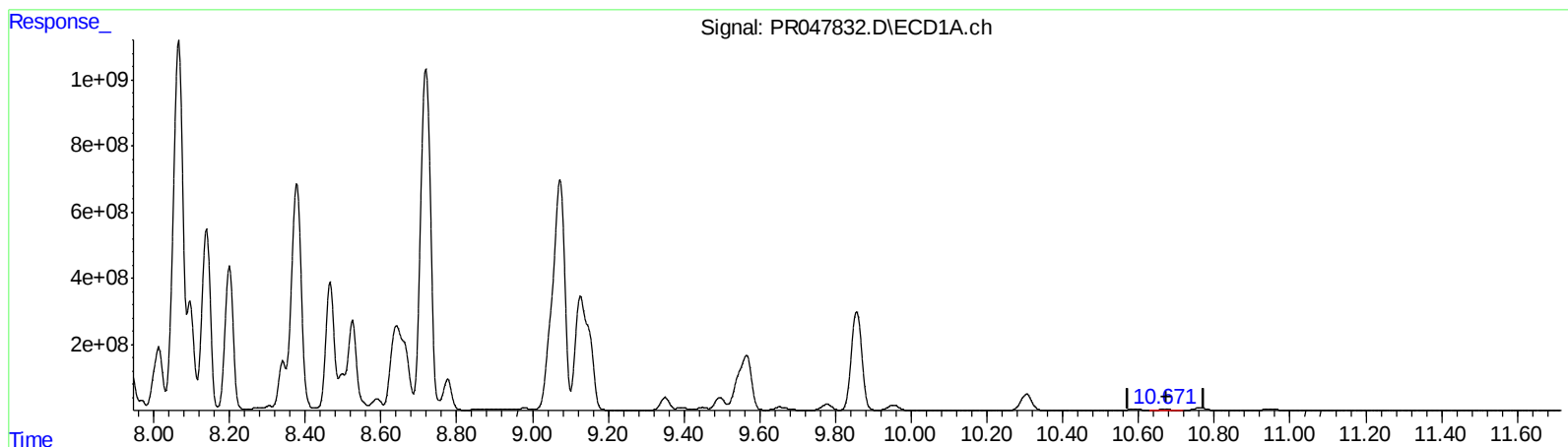
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QEdit

(2) Decachlorobiphenyl (SA)

10.671min 30.241 ng/ml m

response 63379259

(2) Decachlorobiphenyl #2 (SA)

8.973min 24.955 ng/ml

response 324149782

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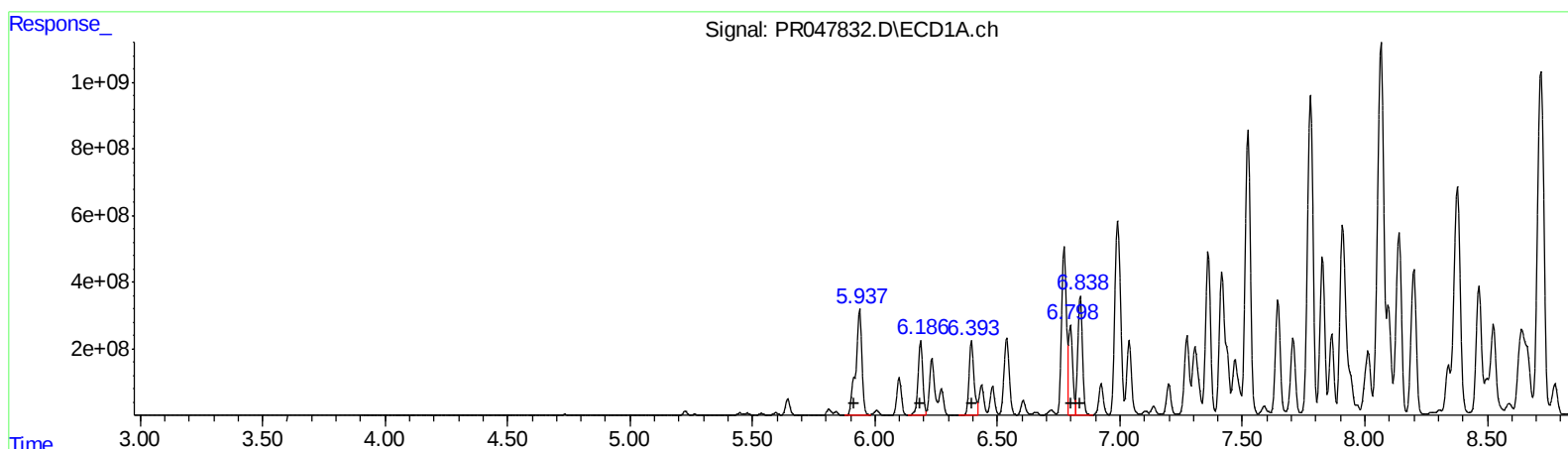
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ClientSampled :
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(21) AR-1248-1 (L5)
R.T. Response Conc
5.94 5582875586 125594.02
6.19 2990493805 46155.55
6.39 3055335605 42473.97
6.80 3158700867 36221.96
6.84 4758775399 56867.18

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
5.00 6828184798 147002.79
5.21 2381637615 40904.36
5.26 2379766610 33109.68
5.43 3644765916 37668.10
5.83 7374072887 47206.88

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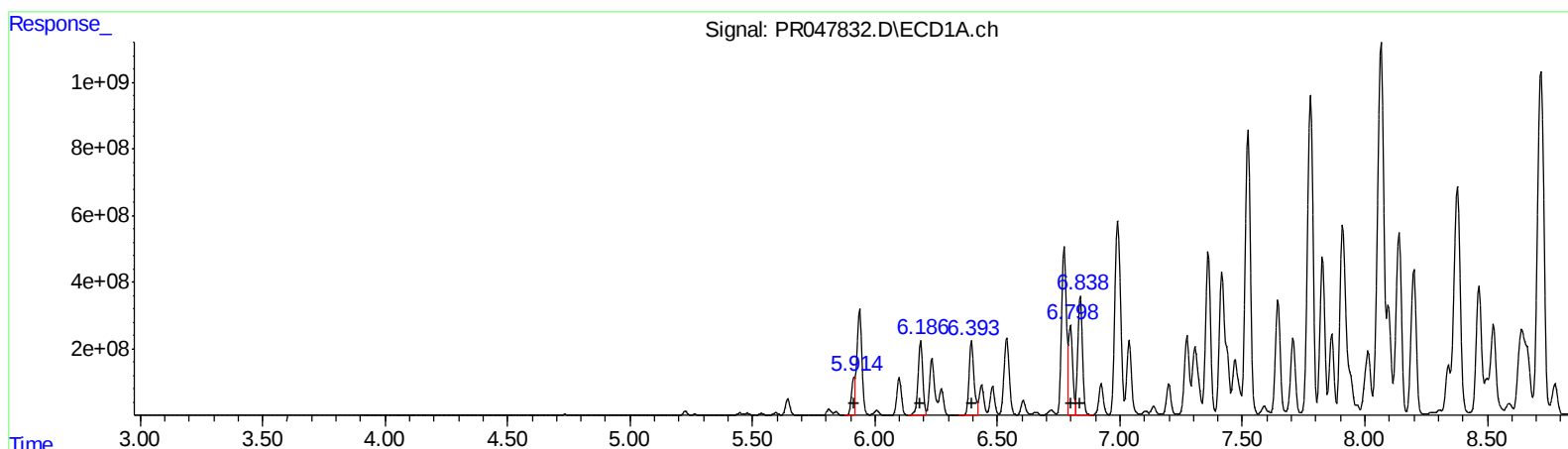
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(21) AR-1248-1 #2 (L5)
R.T. Response Conc
5.91 1203442197 27072.99
6.19 2990493805 46155.55
6.39 3055335605 42473.97
6.80 3158700867 36221.96
6.84 4758775399 56867.18

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
4.98 1163667180 25052.39
5.21 2381637615 40904.36
5.26 2379766610 33109.68
5.43 3644765916 37668.10
5.83 7374072887 47206.88

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.734	3.885	29168135	38628531	18.382	13.688 #
2) SA Decachlor...	10.671	8.973	63379259	324.1E6	30.241m	24.955
Target Compounds						
21) L5 AR-1248-1	5.914	4.982	1203.4E6	1163.7E6	27072.991m	25052.386m
22) L5 AR-1248-2	6.186	5.214	2990.5E6	2381.6E6	46155.546	40904.359
23) L5 AR-1248-3	6.394	5.256	3055.3E6	2379.8E6	42473.969	33109.684
24) L5 AR-1248-4	6.798	5.430	3158.7E6	3644.8E6	36221.962	37668.102
25) L5 AR-1248-5	6.838	5.825	4758.8E6	7374.1E6	56867.181	47206.878
31) L7 AR-1260-1	7.523	6.470	12684.5E6	26041.1E6	133535.137	157395.841
32) L7 AR-1260-2	7.778	6.670	15048.1E6	47477.9E6	126343.376	89030.498 #
33) L7 AR-1260-3	8.139	6.818	8462.6E6	40100.6E6	89420.773	121334.725 #
34) L7 AR-1260-4	8.378	7.291	12438.8E6	38211.3E6	114323.544	93431.481
35) L7 AR-1260-5	8.719	7.545	19018.5E6	85848.6E6	83469.026	44572.815 #

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

AJ
 10/24/20