

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102120\
Data File : PR047952.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2020 17:11
Operator : AJ\MA
Sample : L4365-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

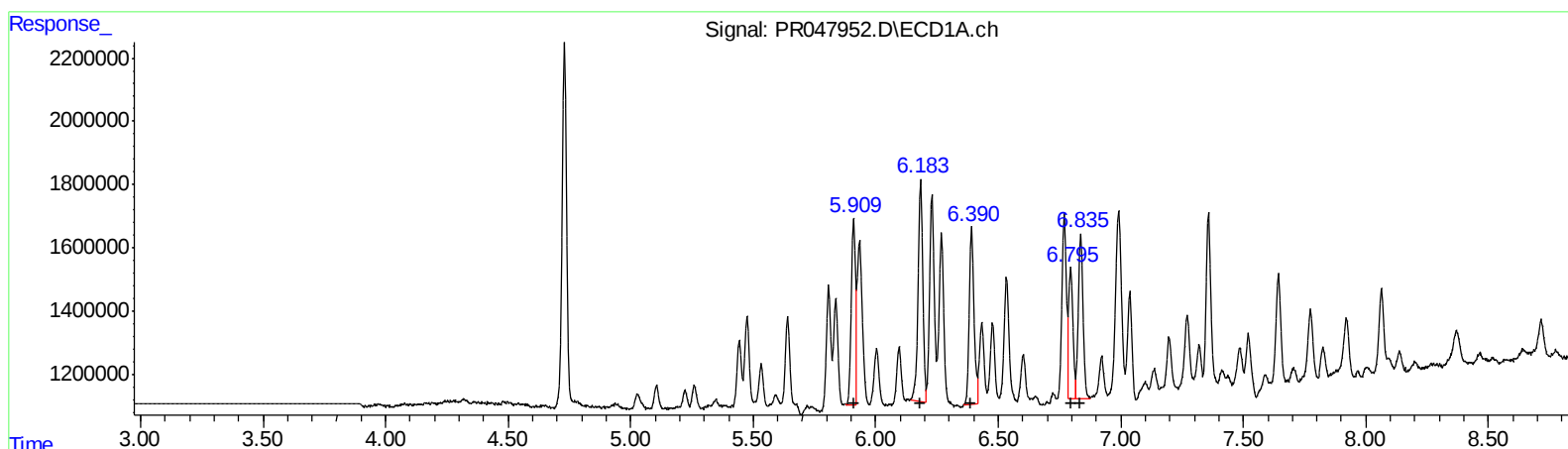
Instrument :
ECD_R
ClientSampleId :
BEQF2

Manual Integrations
APPROVED

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10/22/2020 5:27:45 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 01:25:20 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



(21) AR-1248-1 (L5)

R.T.	Response	Conc
5.91	7203062	153.80
6.18	9478413	141.54
6.39	7482979	100.70
6.80	5099894	56.60
6.84	7054303	81.68

(21) AR-1248-1 #2 (L5)

R.T.	Response	Conc
4.97	7339021	160.81
5.21	13572708	235.48
5.25	15315534	215.64
5.43	13872756	140.80
5.82	10956983	72.71

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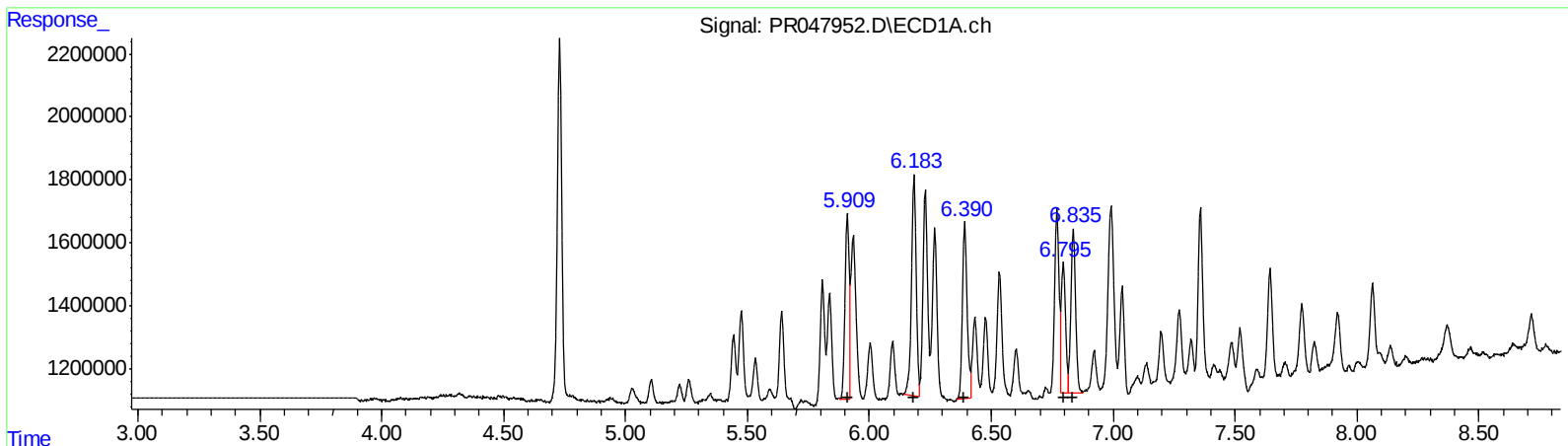
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6.39 7482979 100.70
6.80 5099894 56.60
6.84 7054303 81.68

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
4.97 7339021 160.81
5.21 8555733 148.44
5.25 8731668 122.94
5.43 9701010 98.46
5.82 8859683 58.79

(+) = Expected Retention Time

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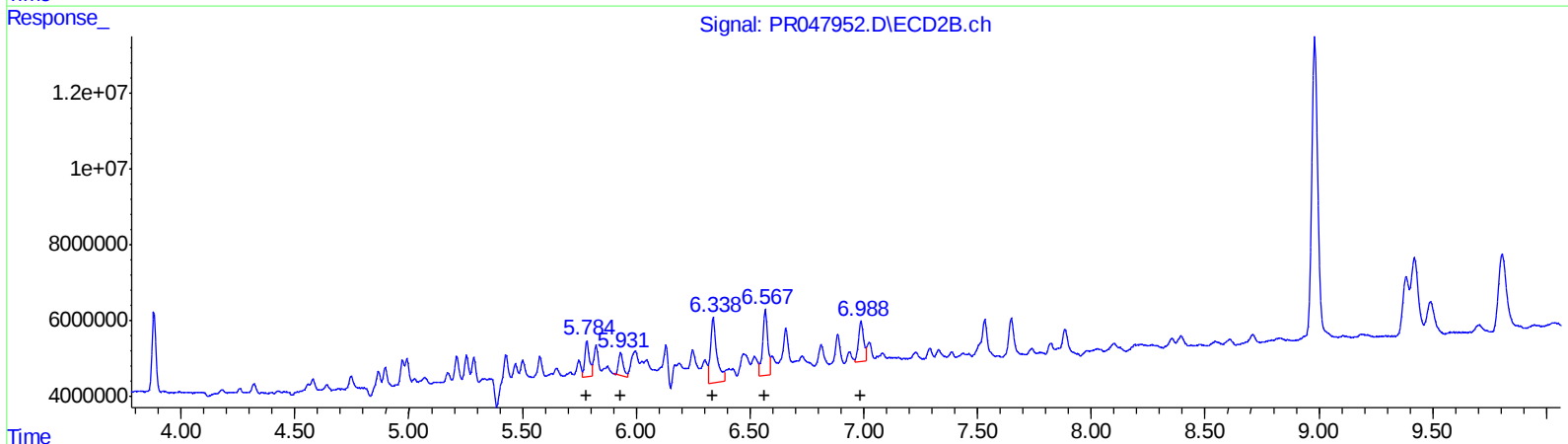
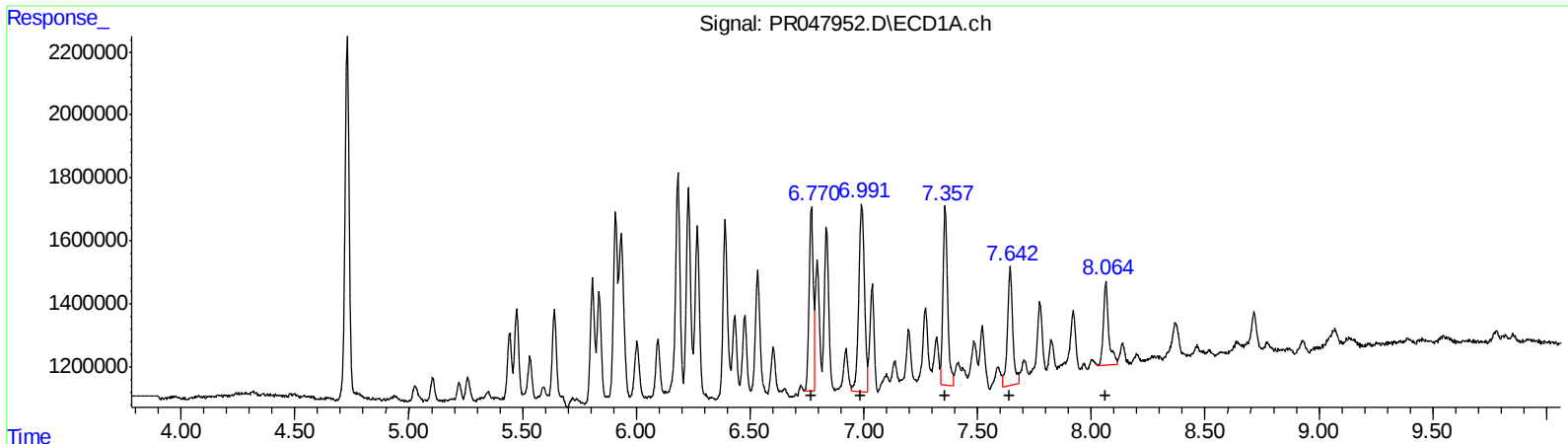
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QEdit

(26) AR-1254-1 (L6)
 R.T. Response Conc
 6.77 7296635 78.66
 6.99 10396744 72.16
 7.36 8108904 52.88
 7.64 6027107 50.82
 8.06 4297216 33.75
 (26) AR-1254-1 #2 (L6)
 R.T. Response Conc
 5.78 13531668 84.35
 5.93 8471354 51.69
 6.34 33471727 93.16
 6.57 26472025 55.12
 6.99 16833747 27.06

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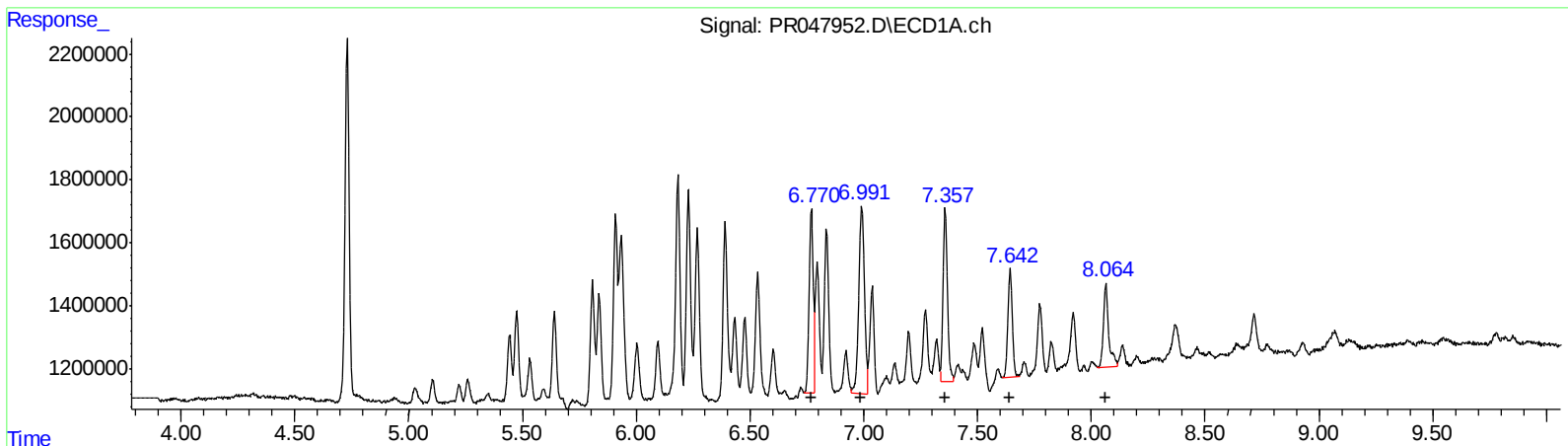
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(26) AR-1254-1 #2 (L6)
R.T. Response Conc
6.77 7296635 78.66
6.99 10396744 72.16
7.36 7411759 48.34
7.64 4723624 39.83
8.06 4297216 33.75

(26) AR-1254-1 #2 (L6)
R.T. Response Conc
5.78 10739692 66.94
5.93 8471354 51.69
6.34 21110786 58.76
6.57 18803040 39.15
6.99 16833747 27.06

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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	3.881	14493069	24514105	8.023	9.078
2) SA Decachlor...	10.668	8.982	26371119	142.9E6	13.093	12.776
Target Compounds						
21) L5 AR-1248-1	5.909	4.973	7203062	7339021	153.802	160.808
22) L5 AR-1248-2	6.183	5.210	9478413	8555733	141.540	148.437m
23) L5 AR-1248-3	6.391	5.253	7482979	8731668	100.703	122.943m
24) L5 AR-1248-4	6.795	5.426	5099894	9701010	56.603	98.462m#
25) L5 AR-1248-5	6.836	5.823	7054303	8859683	81.677	58.794m#
26) L6 AR-1254-1	6.769	5.784	7296635	10739692	78.665	66.942m
27) L6 AR-1254-2	6.991	5.931	10396744	8471354	72.158	51.695 #
28) L6 AR-1254-3	7.357	6.338	7411759	21110786	48.337m	58.756m
29) L6 AR-1254-4	7.642	6.567	4723624	18803040	39.830m	39.153m
30) L6 AR-1254-5	8.064	6.988	4297216	16833747	33.747	27.058

MS
 10/24/20

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