

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122120\
Data File : PR049014.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Dec 2020 15:00
Operator : DD\AJ
Sample : L5149-03MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

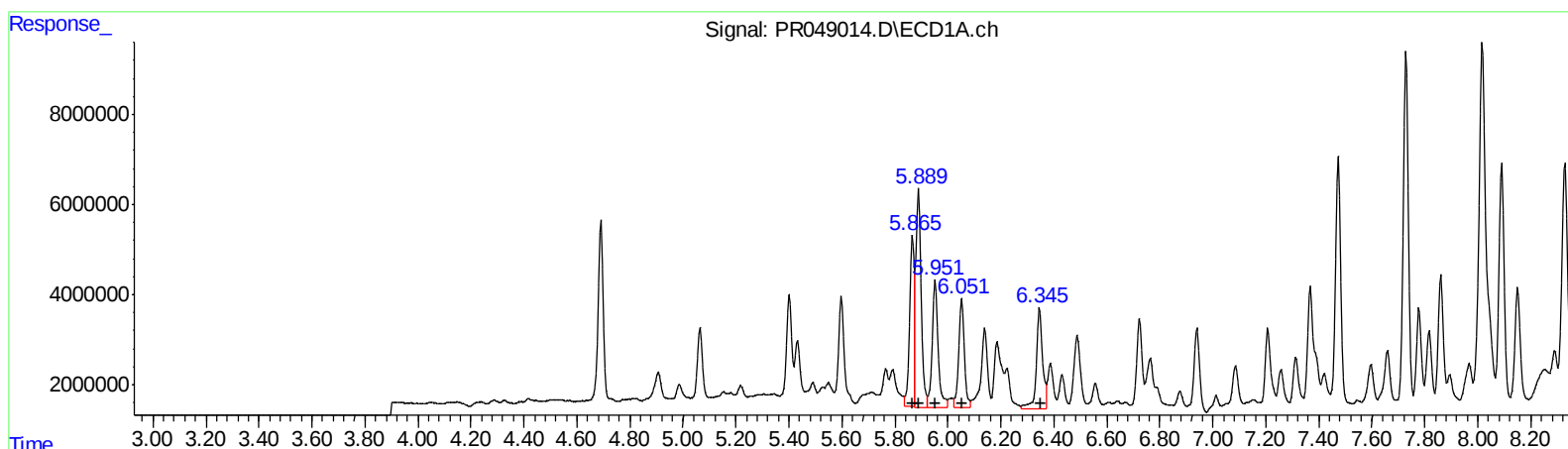
Instrument :
ECD_R
ClientSampleId :
CB898MS

Manual Integrations
APPROVED

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12/22/2020 1:14:38 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 04:03:25 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113020CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 01 06:11:17 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



(3) AR-1016-1 (L1)

R.T.	Response	Conc
5.87	46785408	475.82
5.89	66548040	469.44
5.95	43586879	501.48
6.05	35388511	496.38
6.35	36797205	523.45

(3) AR-1016-1 #2 (L1)

R.T.	Response	Conc
4.93	49045747	679.48
4.95	95965508	625.43
5.13	52043173	608.19
5.17	24843888	668.39
5.38	36775089	653.33

(+) = Expected Retention Time

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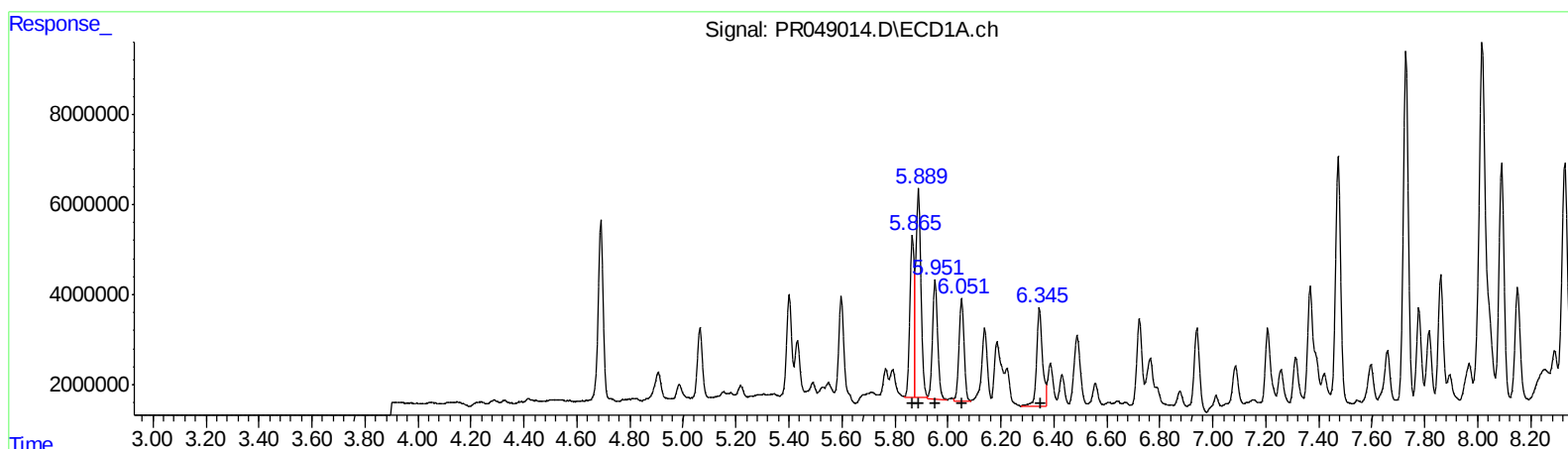
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(3) AR-1016-1 #2 (L1)
 R.T. Response Conc
 5.87 41641991 423.51
 5.89 59703111 421.15
 5.95 35449722 407.86
 6.05 30097931 422.17
 6.35 33463550 476.02

(3) AR-1016-1 #2 (L1)
 R.T. Response Conc
 4.93 42075216 582.91
 4.95 84062537 547.85
 5.13 52043173 608.19
 5.17 24843888 668.39
 5.38 36775089 653.33

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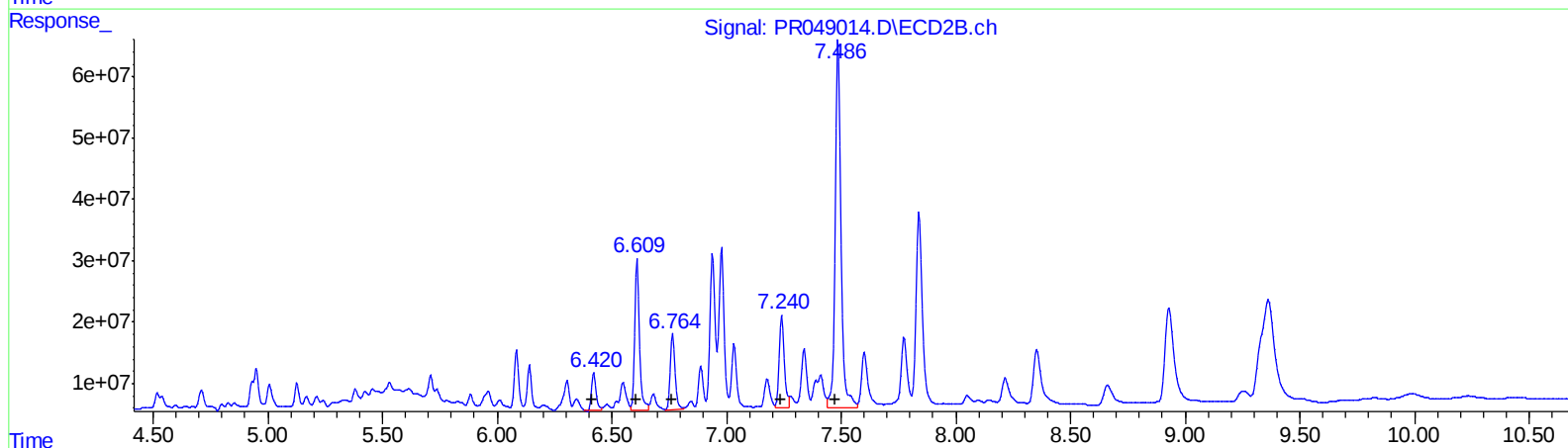
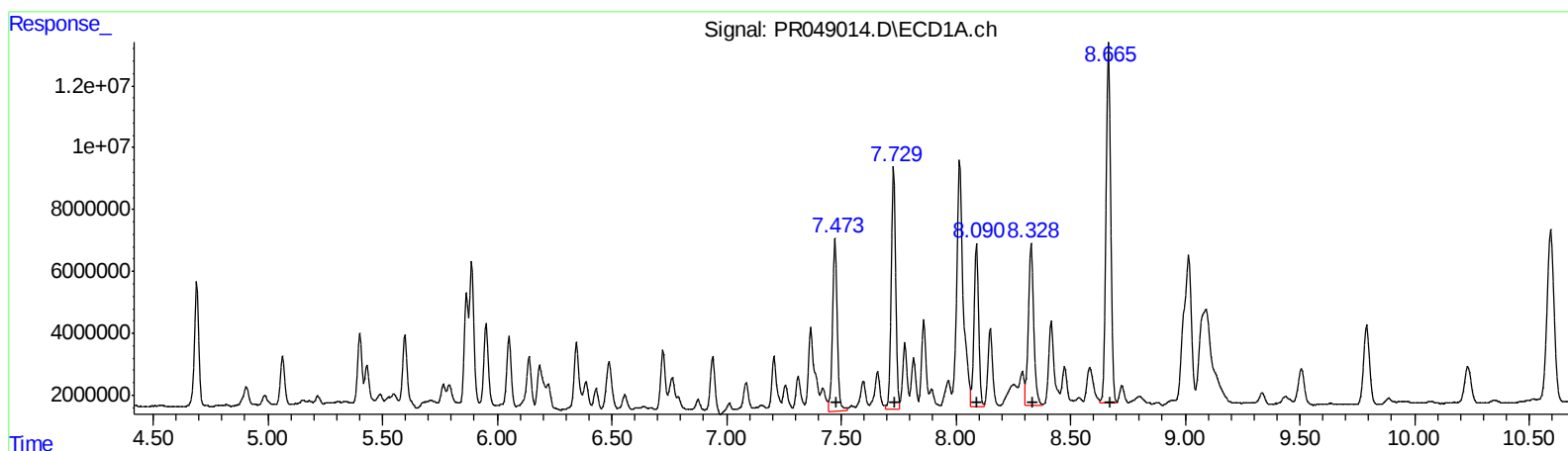
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QEdit

(31) AR-1260-1 (L7)
R.T. Response Conc
7.47 79667589 658.16
7.73 105608292 703.18
8.09 73471102 637.30
8.33 84507145 637.10
8.67 166241521 622.95

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
6.42 82614747 646.39
6.61 351834446 760.24
6.76 182912937 650.60
7.24 235007498 690.52
7.49 1048880338 740.42

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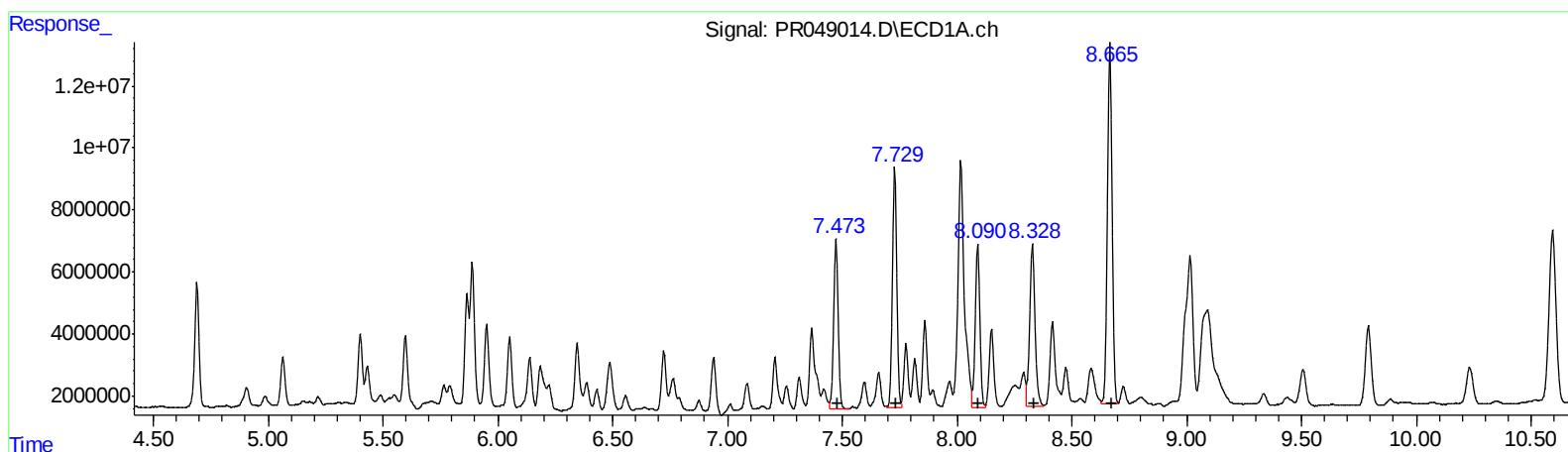
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(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.47 75363262 622.60
7.73 102590247 683.08
8.09 73471102 637.30
8.33 84507145 637.10
8.67 166241521 622.95

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
6.42 90998639 711.99
6.61 351834446 760.24
6.76 182912937 650.60
7.24 229442063 674.17
7.49 1014643634 716.25

Quantitation Report (QT Reviewed)

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.690	3.846	51132288	94317016	19.349	22.173
2) SA Decachlor...	10.594	8.929	116.7E6	419.7E6	44.474	48.954
Target Compounds						
3) L1 AR-1016-1	5.865	4.930	41641991	42075216	423.507m	582.911m#
4) L1 AR-1016-2	5.889	4.949	59703111	84062537	421.155m	547.853m#
5) L1 AR-1016-3	5.951	5.126	35449722	52043173	407.859m	608.191 #
6) L1 AR-1016-4	6.051	5.168	30097931	24843888	422.173m	668.387 #
7) L1 AR-1016-5	6.345	5.381	33463550	36775089	476.024m	653.335 #
31) L7 AR-1260-1	7.473	6.420	75363262	90998639	622.604m	711.990m
32) L7 AR-1260-2	7.729	6.609	102.6E6	351.8E6	683.084m	760.241
33) L7 AR-1260-3	8.090	6.765	73471102	182.9E6	637.303	650.604
34) L7 AR-1260-4	8.328	7.240	84507145	229.4E6	637.104	674.169m
35) L7 AR-1260-5	8.665	7.486	166.2E6	1014.6E6	622.953	716.252m

AD
 12/24/20

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