

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121820\
Data File : PR048988.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Dec 2020 15:13
Operator : DD\AJ
Sample : L5134-02MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

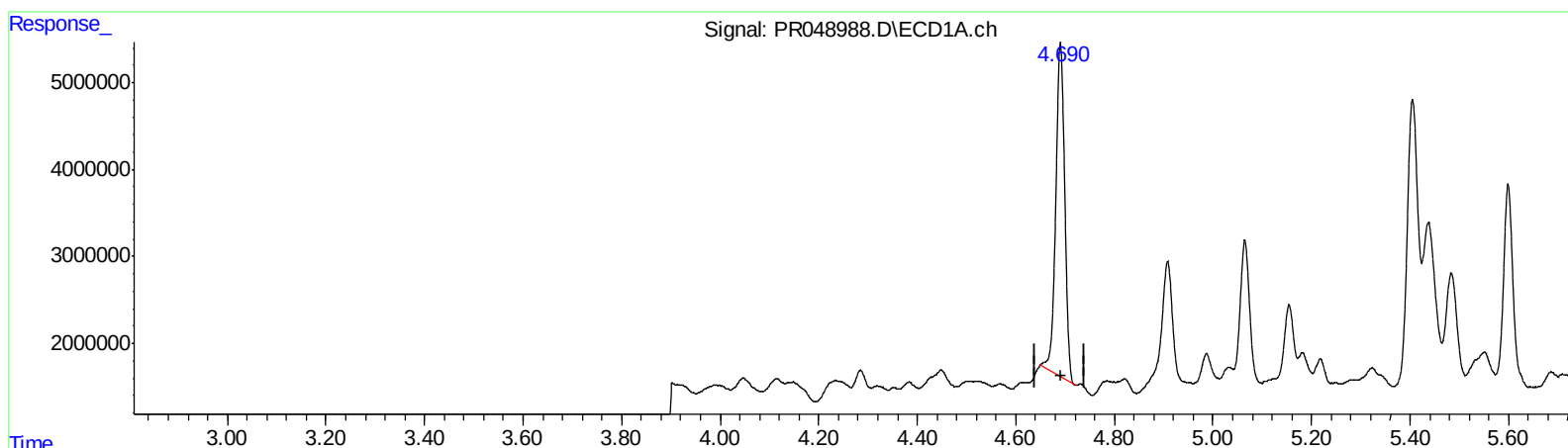
Instrument :
ECD_R
ClientSampleId :
BFN58MS

Manual Integrations
APPROVED

Ankita
12/21/2020 3:13:16 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 01:37:42 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



(1) Tetrachloro-m-xylene (SA)

4.691min 18.198 ng/ml

response 48090056

(1) Tetrachloro-m-xylene #2 (SA)

3.845min 22.883 ng/ml

response 97338175

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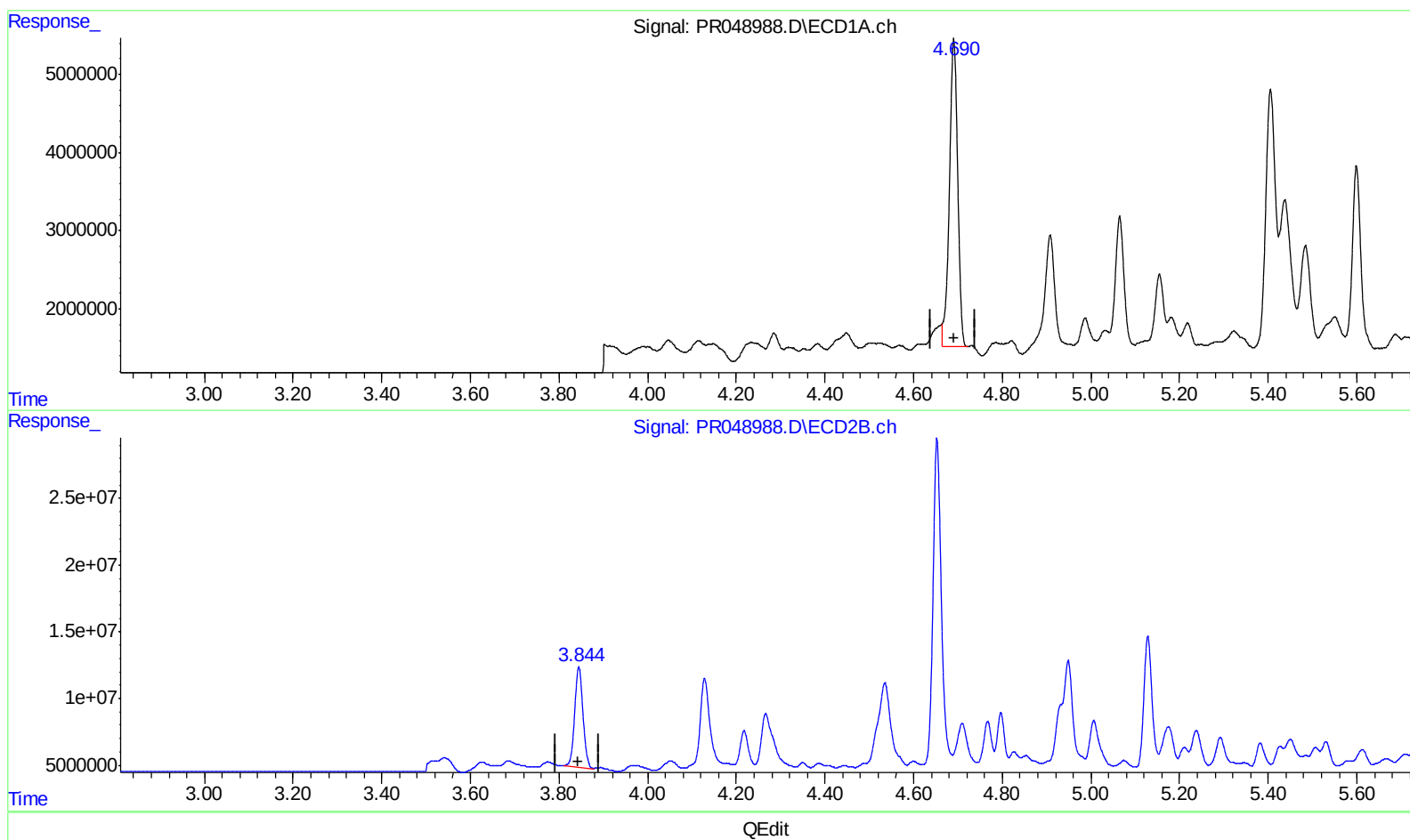
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(1) Tetrachloro-m-xylene (SA)

4.690min 19.286 ng/ml m

response 50966878

(1) Tetrachloro-m-xylene #2 (SA)

3.845min 22.883 ng/ml

response 97338175

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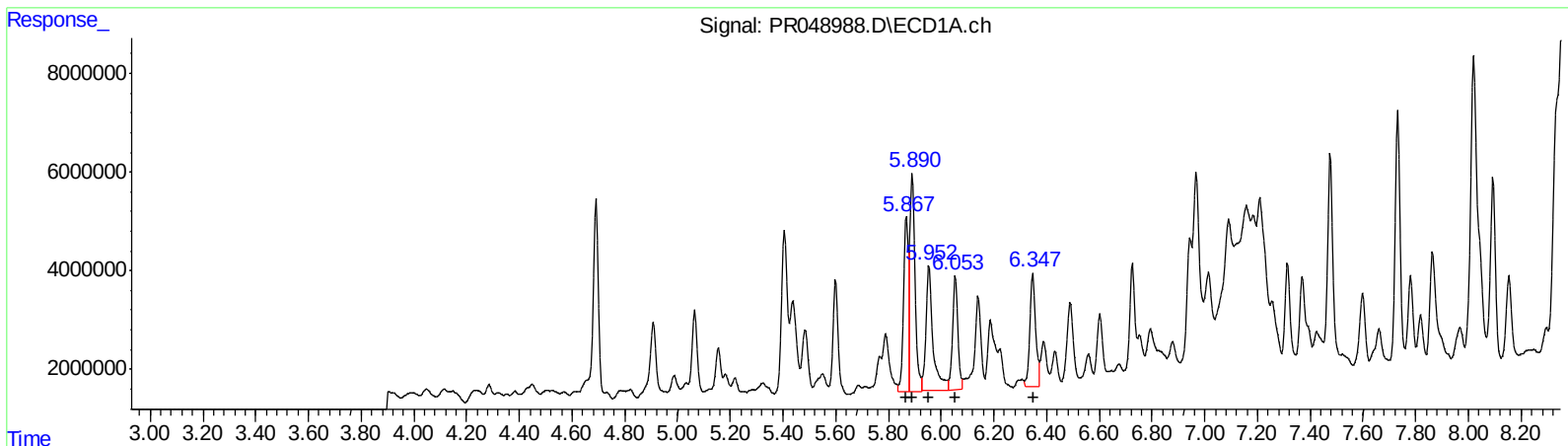
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(3) AR-1016-1 (L1)

R.T.	Response	Conc
5.87	43104820	438.38
5.89	62629753	441.80
5.95	47487316	546.36
6.05	32642112	457.86
6.35	35417589	503.82

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

R.T.	Response	Conc
4.95	166827583	2311.23
4.95	166827583	1087.25
5.13	124533940	1455.34
5.17	49566770	1333.52
5.38	17444691	309.92

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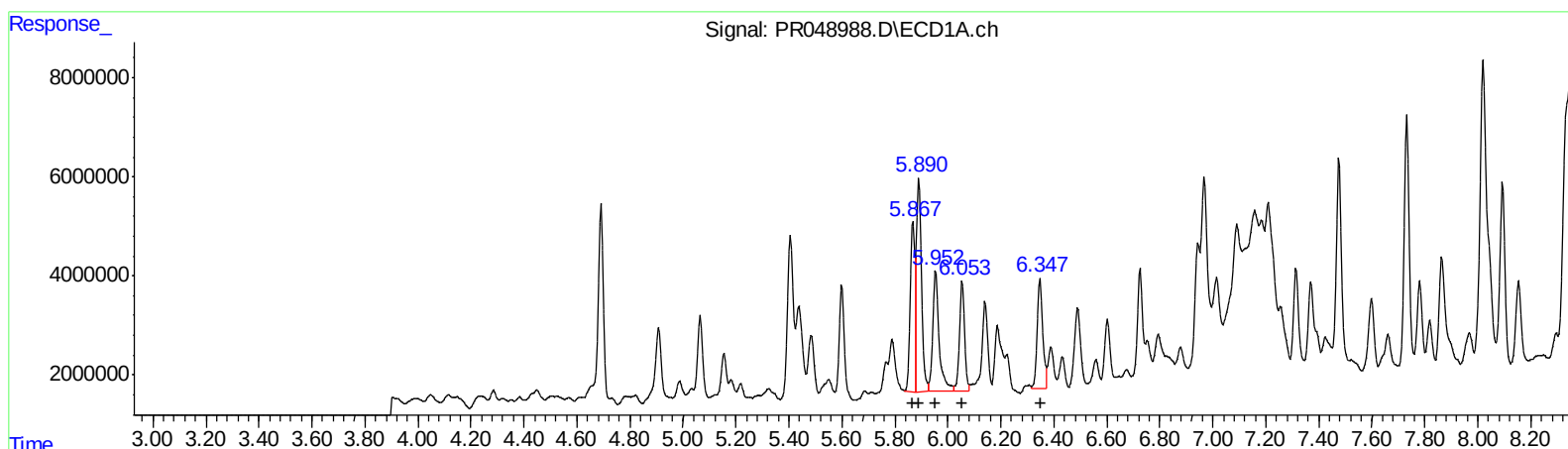
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(3) AR-1016-1 #2 (L1)
R.T. Response Conc
5.87 40666007 413.58
5.89 58376058 411.79
5.95 41097022 472.83
6.05 29629414 415.60
6.35 32736281 465.68

(3) AR-1016-1 #2 (L1)
R.T. Response Conc
4.94 41873305 580.11
4.95 102109922 665.47
5.13 124533940 1455.34
5.17 49566770 1333.52
5.38 21121892 375.24

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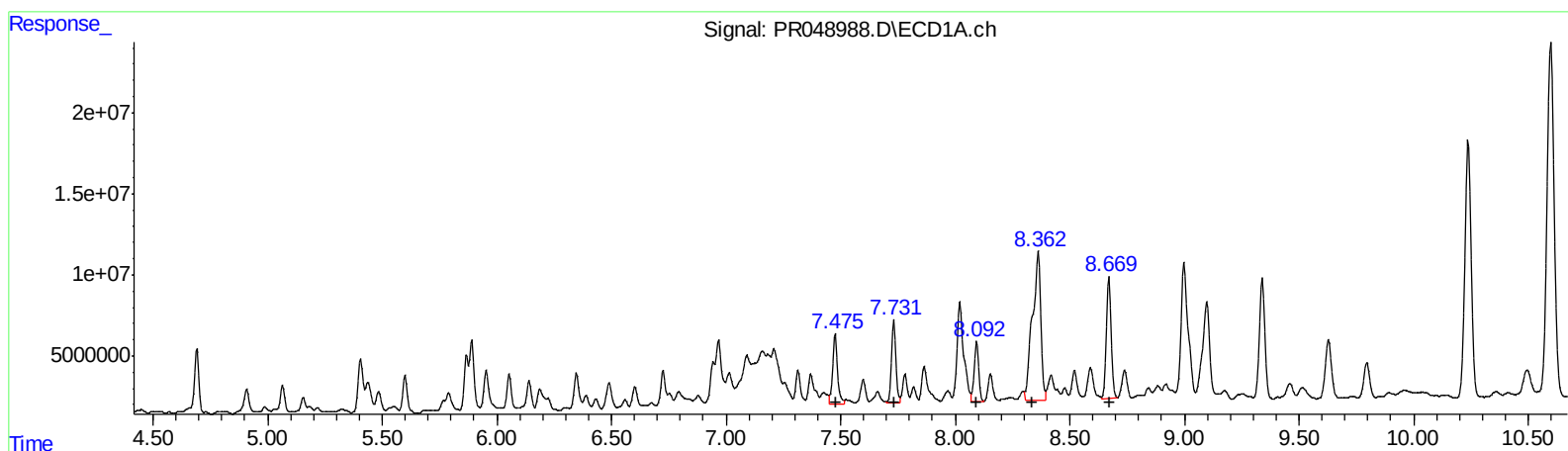
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(31) AR-1260-1 (L7)
R.T. Response Conc
7.48 64529912 533.11
7.73 68752105 457.78
8.09 50132128 434.86
8.36 233460111 1760.07
8.67 109525589 410.42

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
6.42 66909869 523.52
6.61 262456468 567.11
6.76 141304955 502.61
7.24 373752845 1098.20
7.49 673259095 475.26

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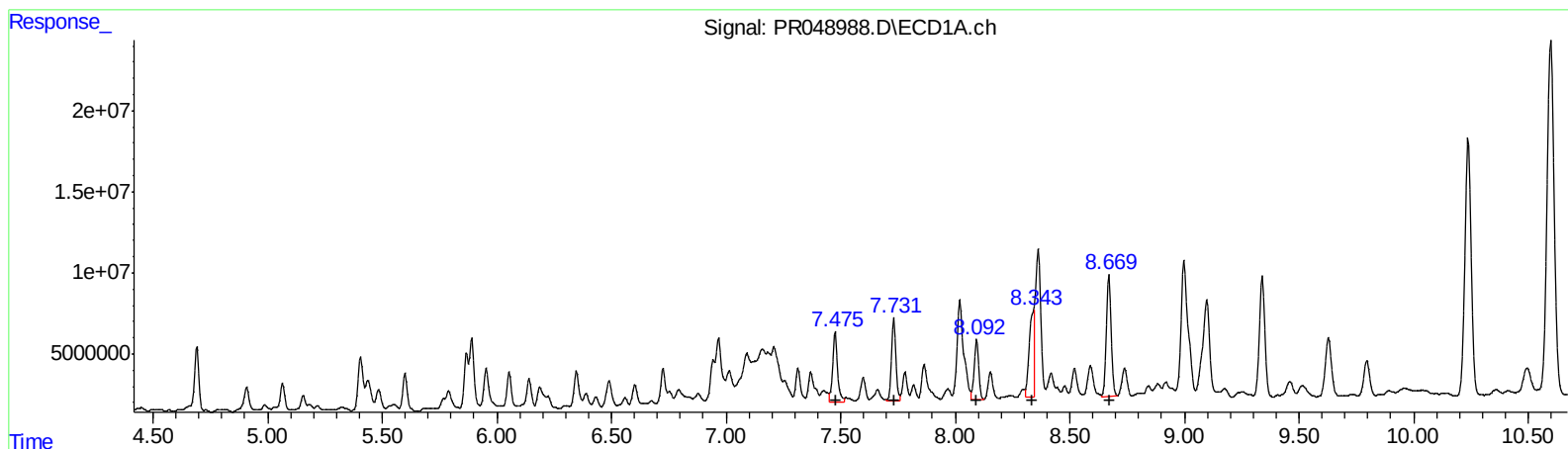
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.48 64529912 533.11
7.73 68752105 457.78
8.09 50132128 434.86
8.34 74635493 562.68
8.67 109525589 410.42

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
6.42 78015892 610.41
6.61 262456468 567.11
6.76 141304955 502.61
7.24 373752845 1098.20
7.49 673259095 475.26

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	3.845	50966878	97338175	19.286m	22.883
2) SA Decachlor...	10.598	8.928	465.1E6	1763.1E6	177.244	205.665
Target Compounds						
3) L1 AR-1016-1	5.867	4.935	40666007	41873305	413.582m	580.113m#
4) L1 AR-1016-2	5.890	4.949	58376058	102.1E6	411.793m	665.471m#
5) L1 AR-1016-3	5.952	5.128	41097022	124.5E6	472.833m	1455.338 #
6) L1 AR-1016-4	6.053	5.175	29629414	49566770	415.601m	1333.519 #
7) L1 AR-1016-5	6.347	5.381	32736281	21121892	465.678m	375.245m
31) L7 AR-1260-1	7.476	6.421	64529912	78015892	533.106	610.411m
32) L7 AR-1260-2	7.731	6.610	68752105	262.5E6	457.777	567.113
33) L7 AR-1260-3	8.093	6.765	50132128	141.3E6	434.856	502.608
34) L7 AR-1260-4	8.343	7.239	74635493	373.8E6	562.681m	1098.197 #
35) L7 AR-1260-5	8.670	7.486	109.5E6	673.3E6	410.423	475.263
41) L9 AR-1268-1	8.998	7.773	161.7E6	916.9E6	436.984	469.749
42) L9 AR-1268-2	9.097	7.841	124.9E6	809.2E6	360.612	473.403 #
43) L9 AR-1268-3	9.339	8.050	124.2E6	684.2E6	415.686	465.202
44) L9 AR-1268-4	9.795	8.352	39888198	249.0E6	293.713	504.615 #
45) L9 AR-1268-5	10.238	8.660	303.6E6	1205.7E6	300.080	304.235

12/22/20

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