

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121820\
 Data File : PR048994.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2020 17:40
 Operator : DD\AJ
 Sample : L5151-03MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

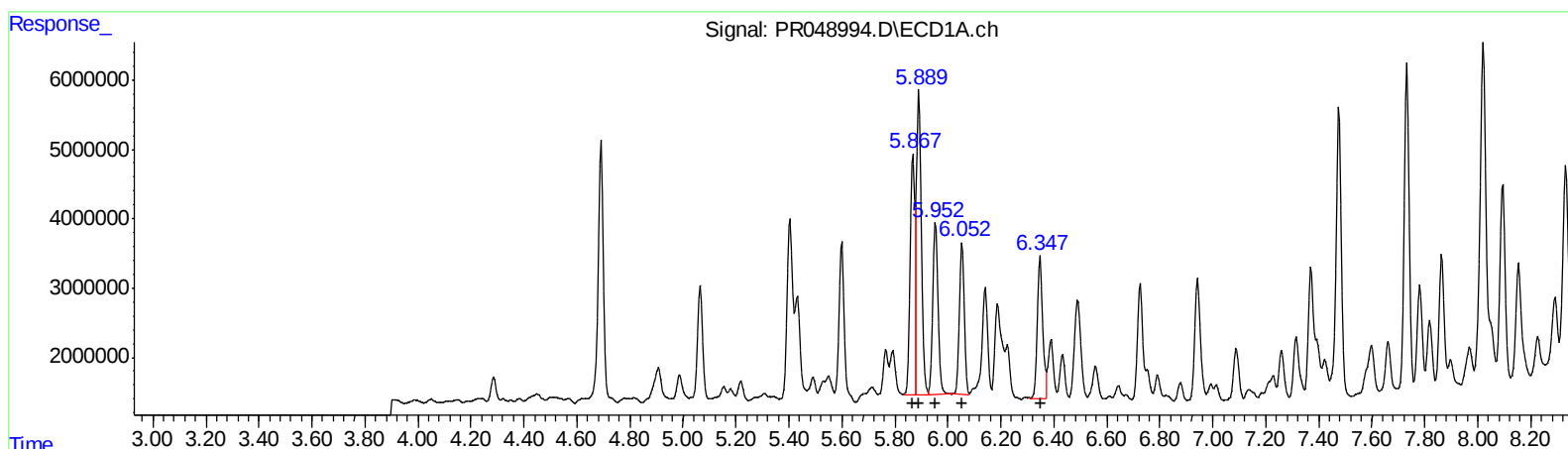
Instrument :
 ECD_R
 ClientSampleId :
 C0AE5MSD

Manual Integrations
 APPROVED

Ankita
 12/21/2020 3:13:24 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 06:23:01 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	40859506	415.55
5.89	58127998	410.04
5.95	34319724	394.86
6.05	28233888	396.03
6.35	28857533	410.50

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

R.T.	Response	Conc
4.93	42991287	595.60
4.95	80795884	526.56
5.13	45338465	529.84
5.17	20639598	555.28
5.38	23968150	425.81

QEdit

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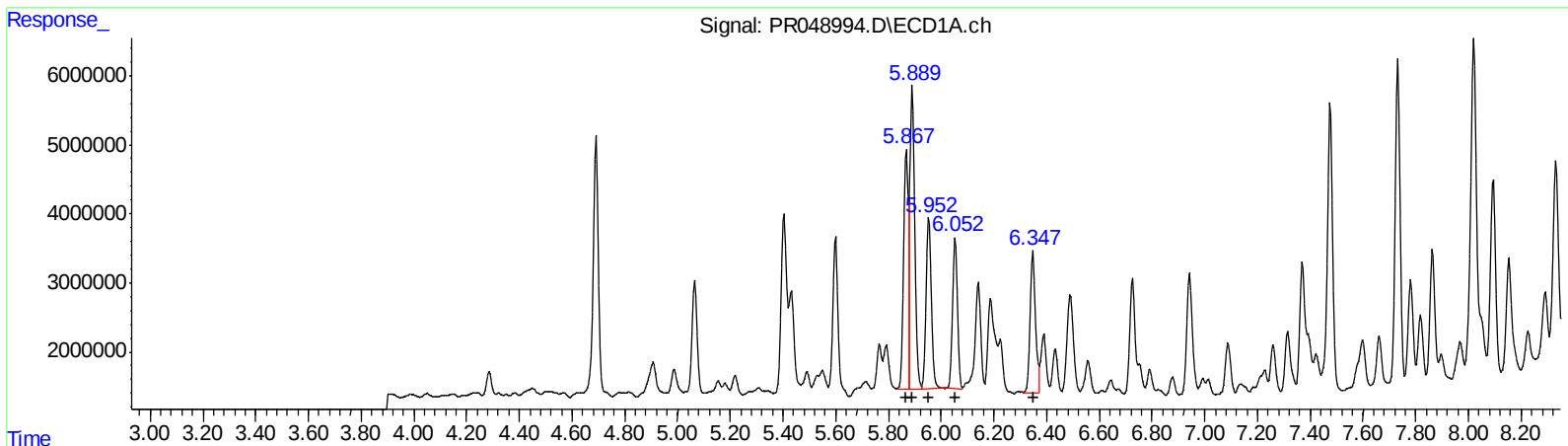
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5.87 40859506 415.55
5.89 58127998 410.04
5.95 34319724 394.86
6.05 28233888 396.03
6.35 28857533 410.50

(3) AR-1016-1 #2 (L1)
R.T. Response Conc
4.93 39546201 547.87
4.95 76216111 496.72
5.13 45338465 529.84
5.17 20639598 555.28
5.38 25724135 457.01

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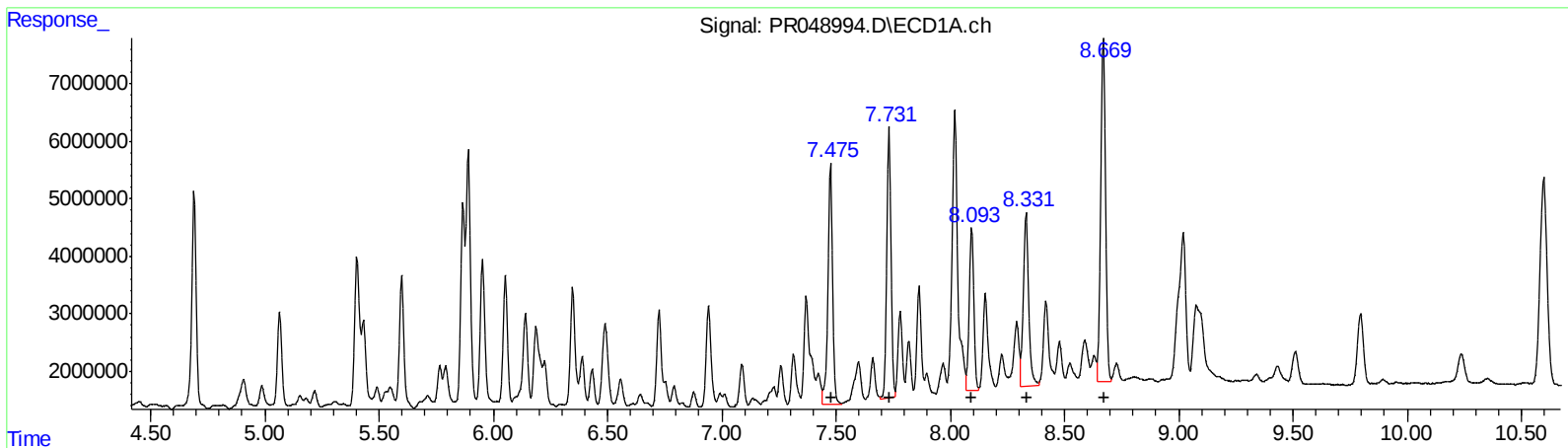
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(31) AR-1260-1 (L7)
R.T. Response Conc
7.48 58578246 483.94
7.73 61039797 406.43
8.09 39522155 342.82
8.33 49155519 370.59
8.67 88697101 332.37
(31) AR-1260-1 #2 (L7)
R.T. Response Conc
6.42 62238739 486.97
6.61 216962595 468.81
6.77 120562253 428.83
7.24 130145663 382.41
7.49 572139551 403.88

(+) = Expected Retention Time

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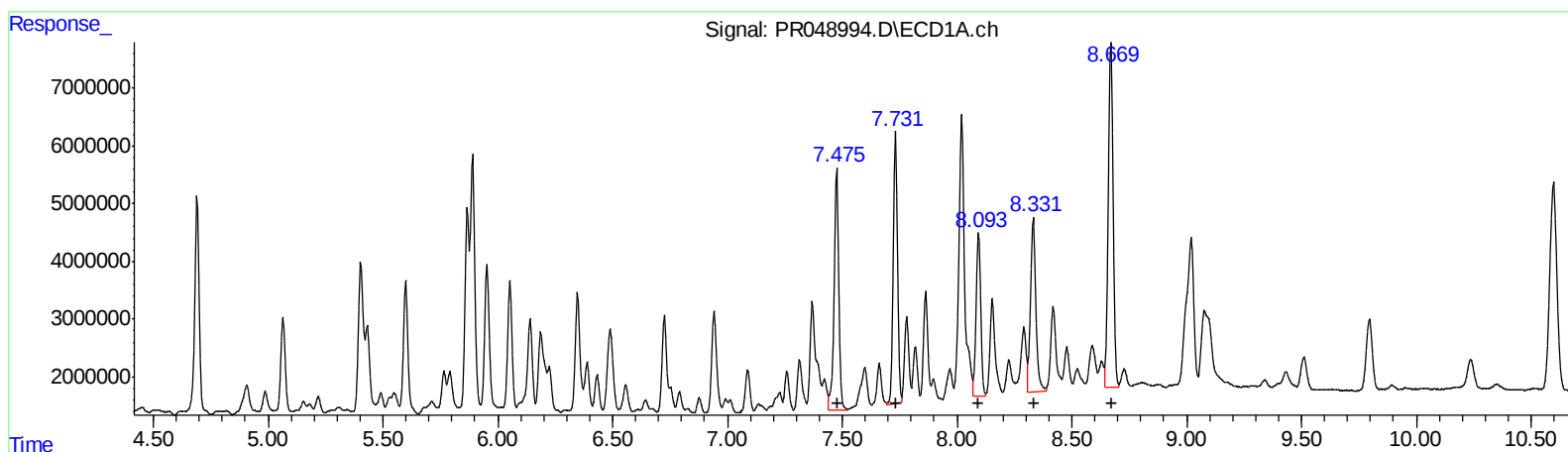
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7.73 61039797 406.43
8.09 39522155 342.82
8.33 49155519 370.59
8.67 88697101 332.37
(31) AR-1260-1 #2 (L7)
R.T. Response Conc
6.42 68248765 533.99
6.61 216962595 468.81
6.77 120562253 428.83
7.24 130145663 382.41
7.49 572139551 403.88

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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...	4.691	3.846	49008555	91148946	18.545	21.428
2) SA Decachlor...	10.597	8.931	77280887	279.6E6	29.451	32.619
Target Compounds						
3) L1 AR-1016-1	5.867	4.931	40859506	39546201	415.549	547.874m#
4) L1 AR-1016-2	5.890	4.950	58127998	76216111	410.044	496.716m
5) L1 AR-1016-3	5.952	5.127	34319724	45338465	394.858	529.838 #
6) L1 AR-1016-4	6.053	5.167	28233888	20639598	396.026	555.277 #
7) L1 AR-1016-5	6.347	5.382	28857533	25724135	410.503	457.007m
31) L7 AR-1260-1	7.475	6.422	58578246	68248765	483.937	533.991m
32) L7 AR-1260-2	7.732	6.611	61039797	217.0E6	406.426	468.811
33) L7 AR-1260-3	8.094	6.765	39522155	120.6E6	342.823	428.829 #
34) L7 AR-1260-4	8.332	7.243	49155519	130.1E6	370.586	382.407
35) L7 AR-1260-5	8.670	7.489	88697101	572.1E6	332.373	403.882

12/24/20

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