

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121820\
Data File : PR048989.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Dec 2020 15:42
Operator : DD\AJ
Sample : L5134-03MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

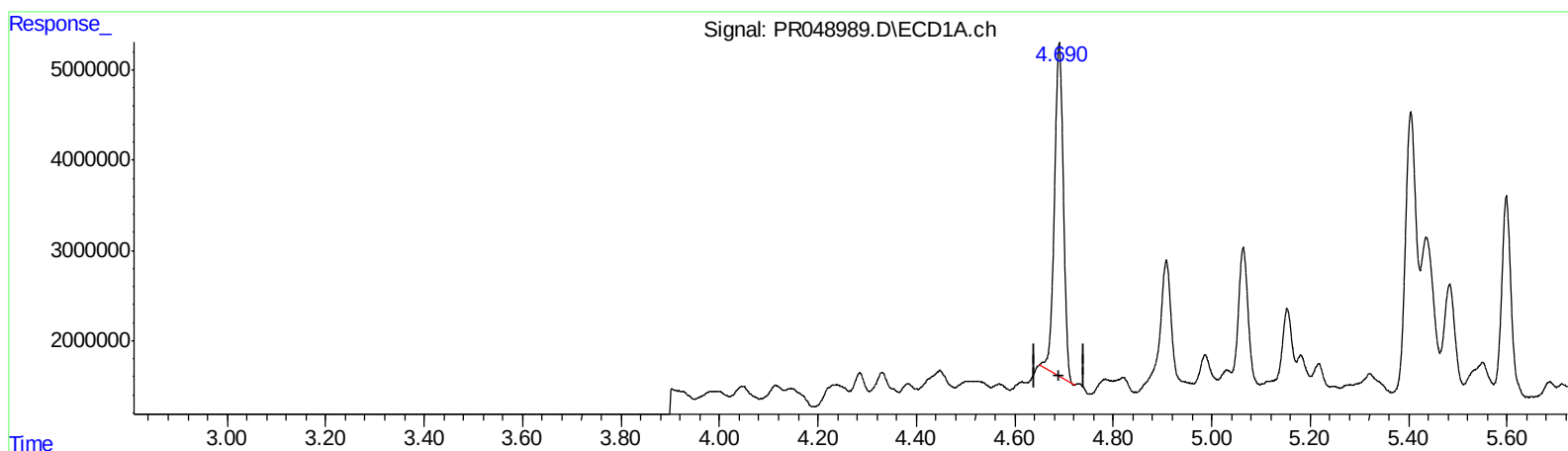
Instrument :
ECD_R
ClientSampleId :
BFN58MSD

Manual Integrations
APPROVED

Ankita
12/21/2020 3:13:18 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 01:38:32 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)

4.690min 17.436 ng/ml

response 46076575

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

3.845min 21.841 ng/ml

response 92903103

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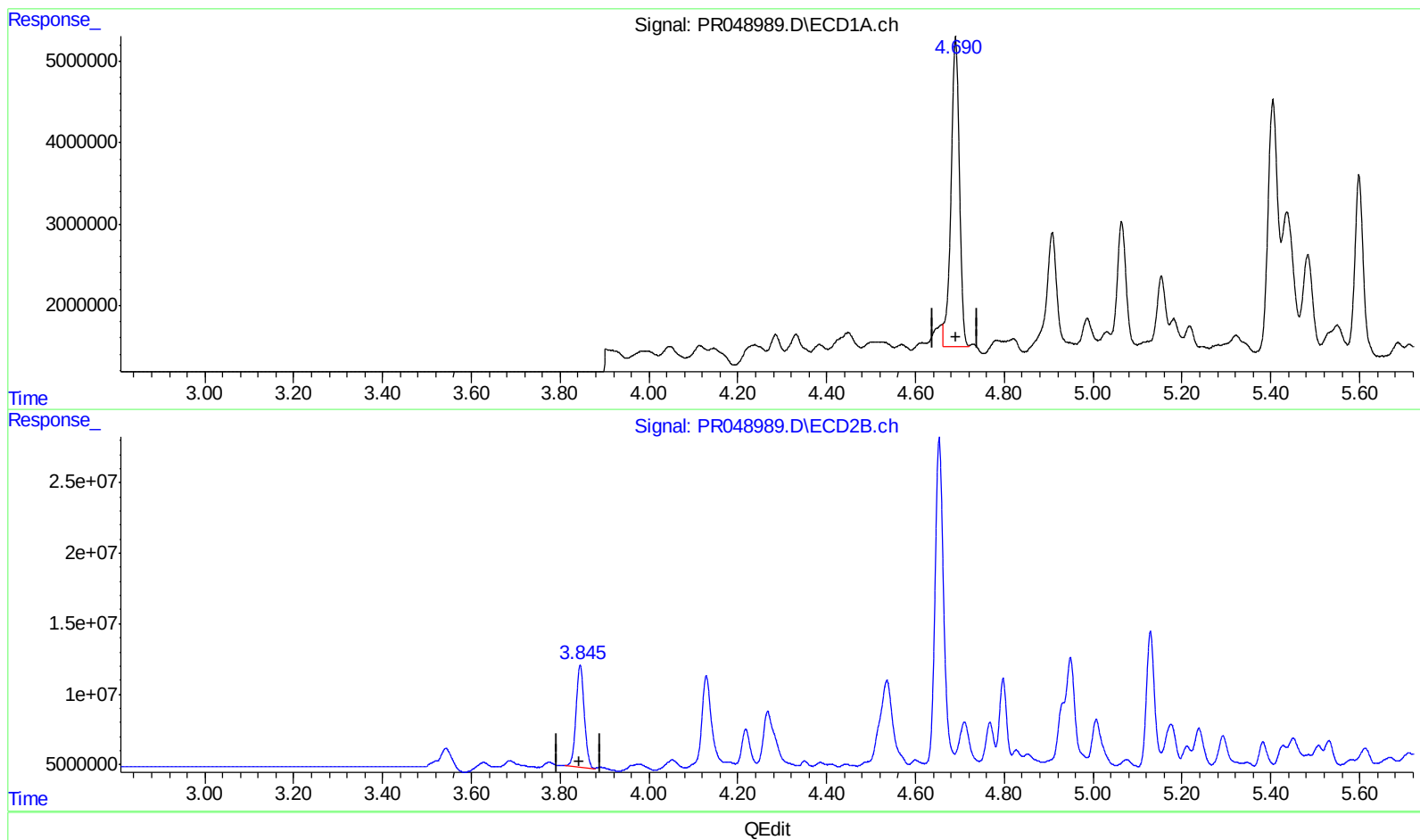
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(1) Tetrachloro-m-xylene (SA)

4.690min 18.863 ng/ml m

response 49846960

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

3.845min 21.841 ng/ml

response 92903103

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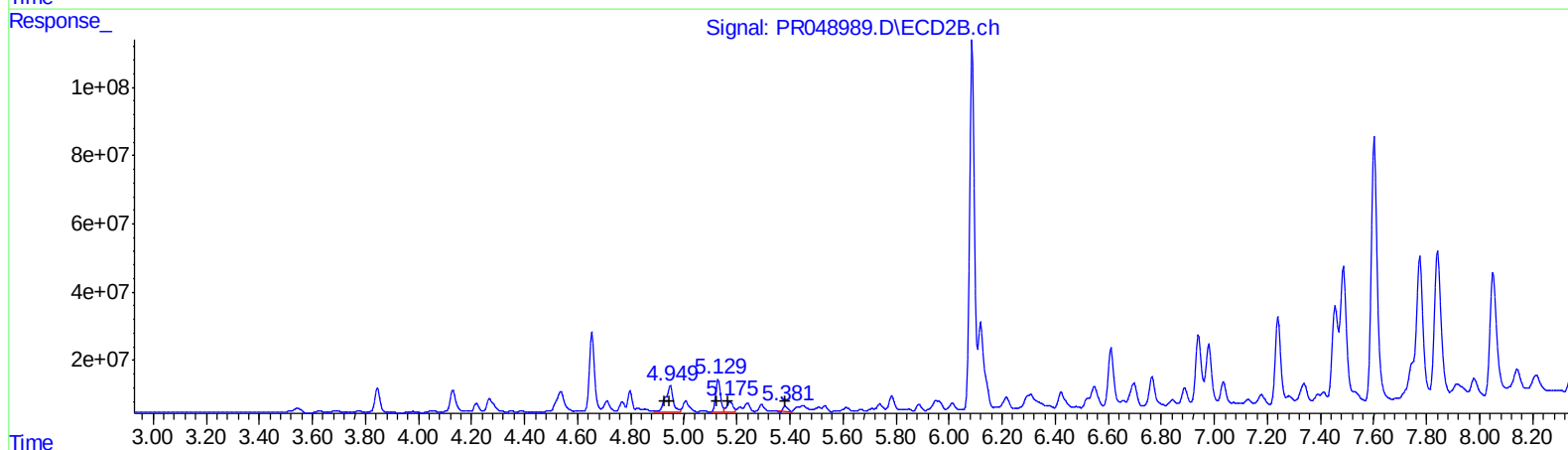
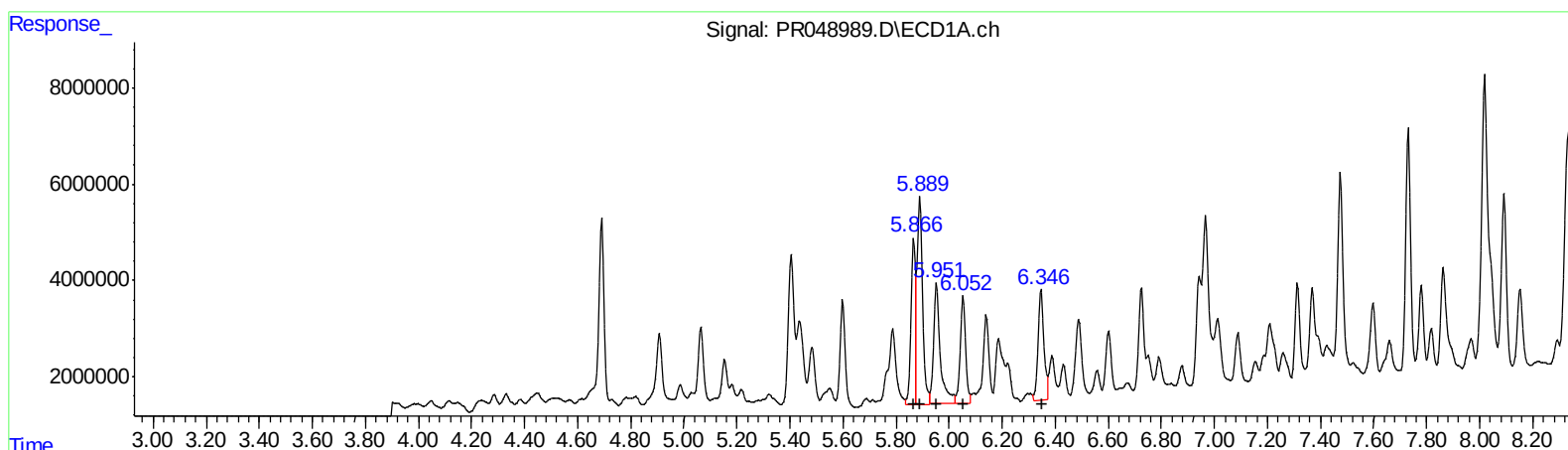
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QEdit

(3) AR-1016-1 (L1)

R.T.	Response	Conc
5.87	41479147	421.85
5.89	61272037	432.22
5.95	45120277	519.12
6.05	31709179	444.77
6.35	34959210	497.30

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

R.T.	Response	Conc
4.95	161202664	2233.30
4.95	161202664	1050.59
5.13	120148623	1404.09
5.18	47926200	1289.38
5.38	17026480	302.49

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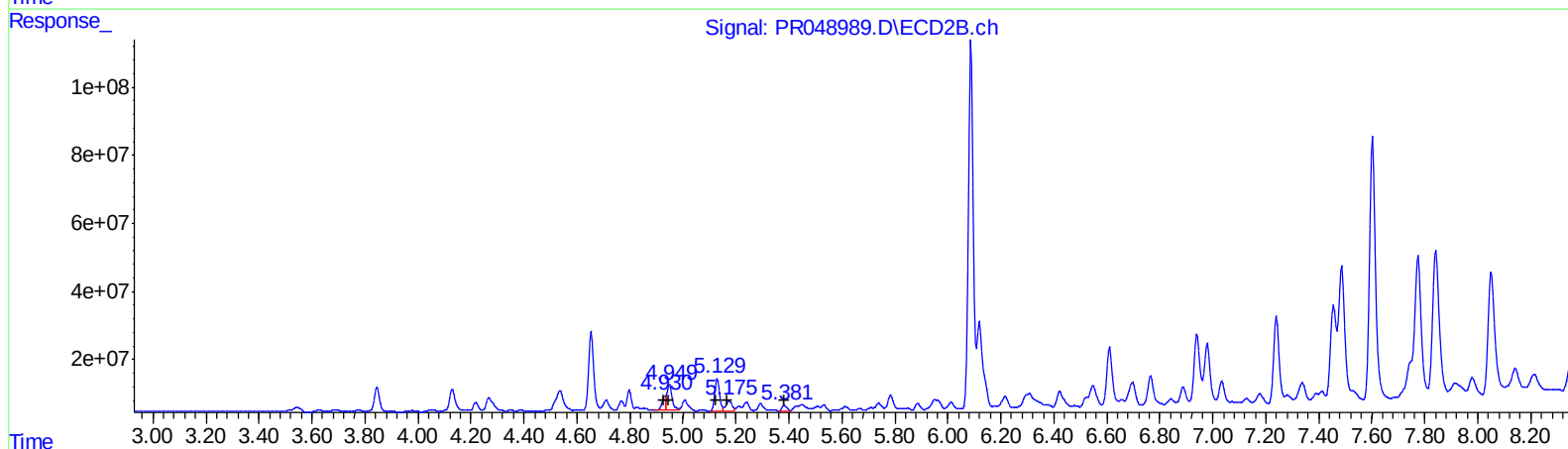
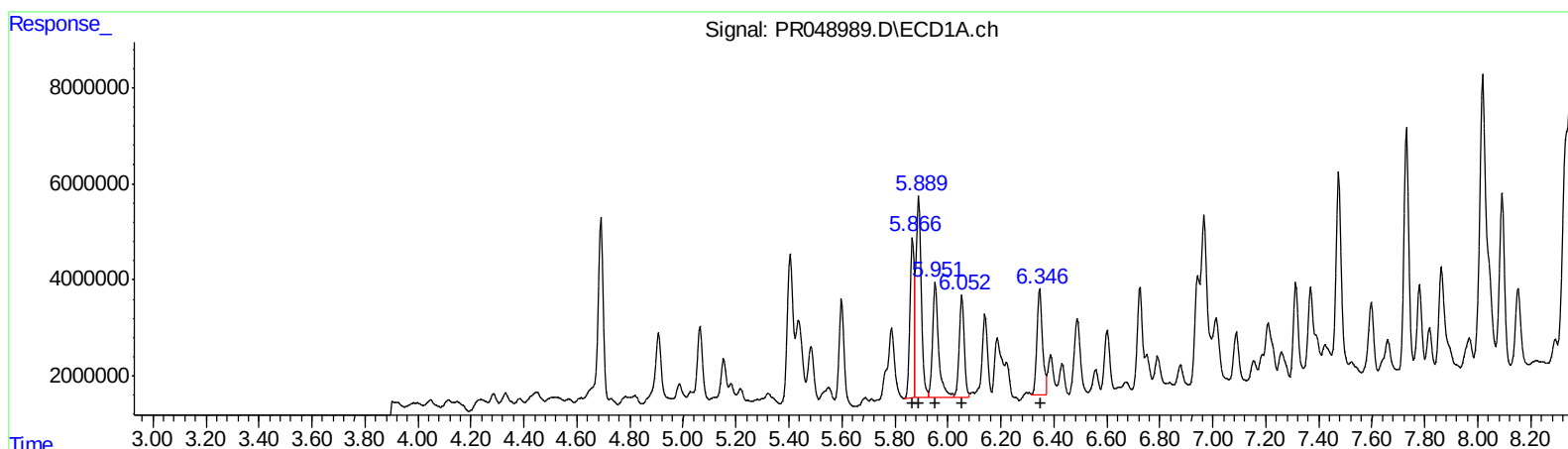
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QEdit

(3) AR-1016-1 #2 (L1)
R.T. Response Conc
5.87 38290702 389.42
5.89 56494890 398.52
5.95 38097164 438.32
6.05 28242971 396.15
6.35 32320165 459.76

(3) AR-1016-1 #2 (L1)
R.T. Response Conc
4.93 40485284 560.88
4.95 99482134 648.35
5.13 120148623 1404.09
5.18 47926200 1289.38
5.38 20635548 366.60

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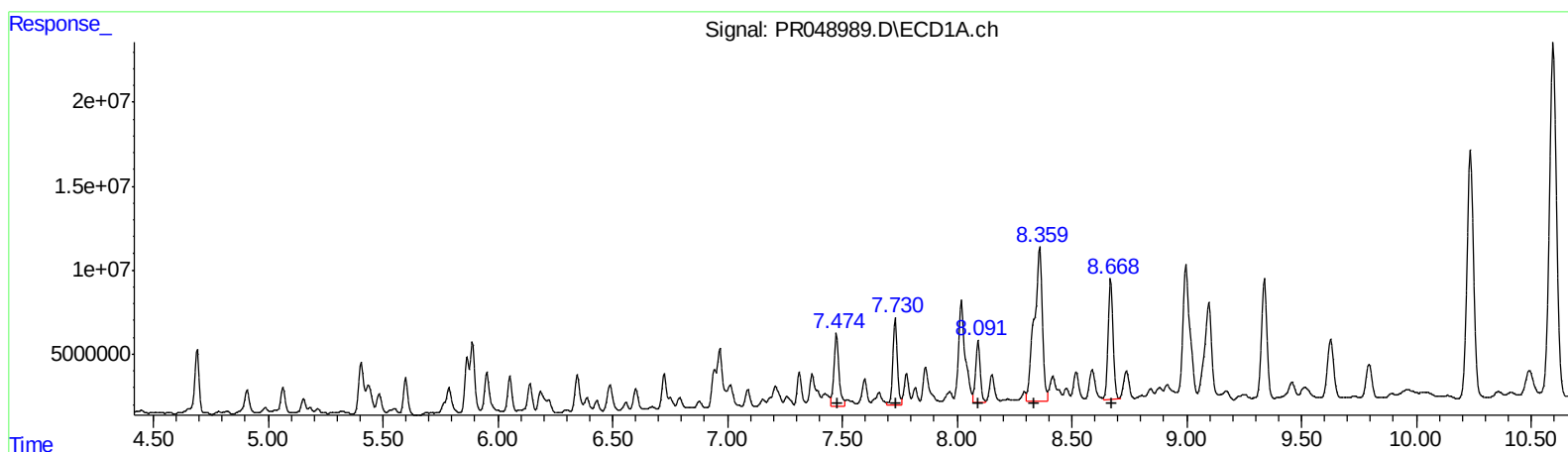
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(31) AR-1260-1 (L7)
R.T. Response Conc
7.47 66127060 546.30
7.73 69124188 460.25
8.09 51576790 447.39
8.36 226023885 1704.01
8.67 105886349 396.79

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
6.42 64172459 502.10
6.61 254792638 550.55
6.76 136674754 486.14
7.24 363461808 1067.96
7.49 705093740 497.74

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ALS Vial : 11 Sample Multiplier: 1

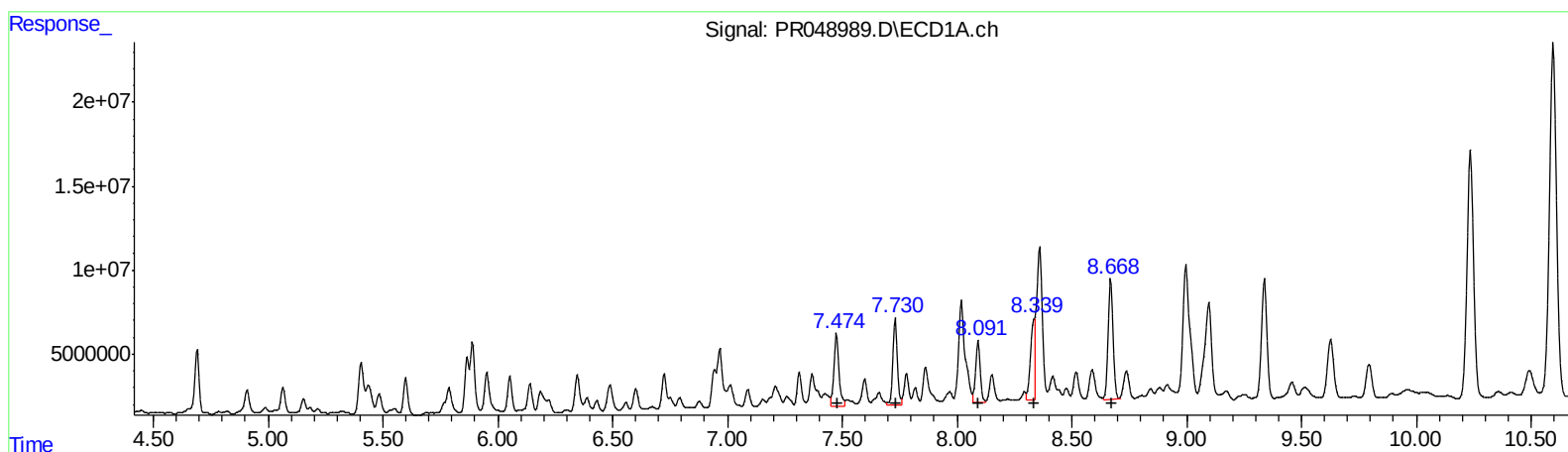
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Manual Integrations
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.47 66127060 546.30
7.73 69124188 460.25
8.09 51576790 447.39
8.34 61335546 462.41
8.67 105886349 396.79

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
6.42 74920075 586.19
6.61 254792638 550.55
6.76 136674754 486.14
7.24 363461808 1067.96
7.49 705093740 497.74

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

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 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
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Manual Integrations
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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	49846960	92903103	18.863m	21.841
2) SA Decachlor...	10.596	8.928	439.4E6	1756.5E6	167.444	204.894
Target Compounds						
3) L1 AR-1016-1	5.866	4.930	38290702	40485284	389.424m	560.884m#
4) L1 AR-1016-2	5.889	4.949	56494890	99482134	398.523m	648.345m#
5) L1 AR-1016-3	5.951	5.129	38097164	120.1E6	438.319m	1404.090 #
6) L1 AR-1016-4	6.052	5.175	28242971	47926200	396.154m	1289.382 #
7) L1 AR-1016-5	6.346	5.381	32320165	20635548	459.759m	366.605m
31) L7 AR-1260-1	7.474	6.421	66127060	74920075	546.301	586.189m
32) L7 AR-1260-2	7.730	6.610	69124188	254.8E6	460.255	550.553
33) L7 AR-1260-3	8.092	6.765	51576790	136.7E6	447.387	486.139
34) L7 AR-1260-4	8.339	7.239	61335546	363.5E6	462.412m	1067.959 #
35) L7 AR-1260-5	8.669	7.486	105.9E6	705.1E6	396.786	497.736 #
41) L9 AR-1268-1	8.996	7.774	154.8E6	906.8E6	418.259	464.530
42) L9 AR-1268-2	9.097	7.841	117.5E6	799.0E6	339.242	467.430 #
43) L9 AR-1268-3	9.338	8.050	121.9E6	684.4E6	407.853	465.343
44) L9 AR-1268-4	9.794	8.352	39059375	249.7E6	287.610	505.951 #
45) L9 AR-1268-5	10.235	8.660	292.7E6	1194.3E6	289.319	301.349

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

12/22/20