

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100819\
Data File : PR042149.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2019 08:11
Operator : SM\AJ
Sample : K5124-12MS
Misc :
ALS Vial : 66 Sample Multiplier: 1

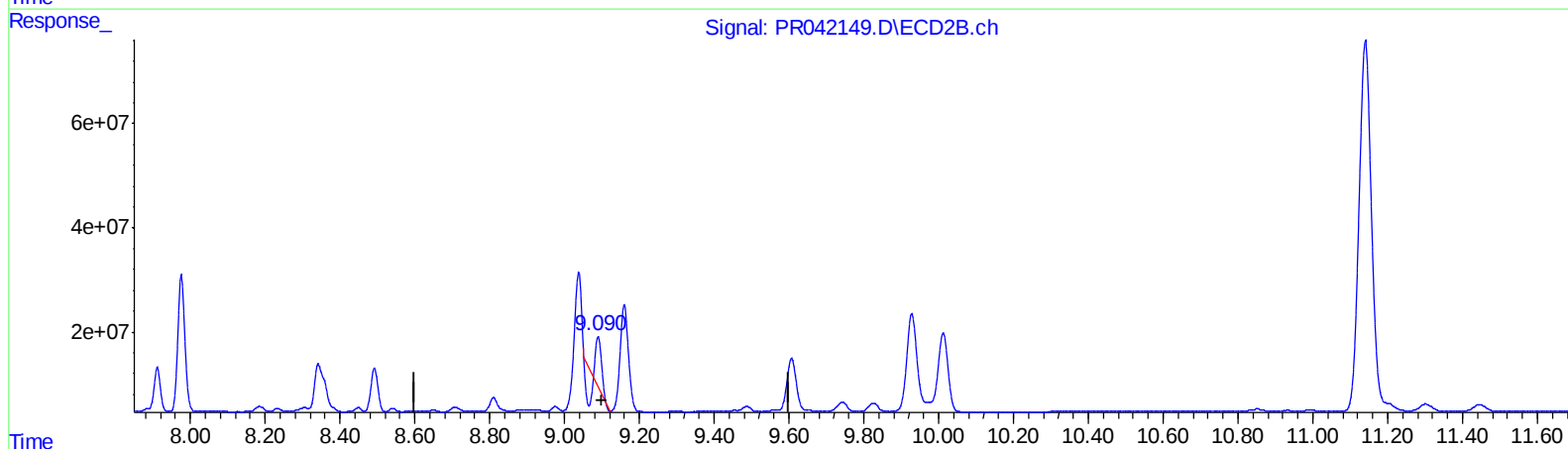
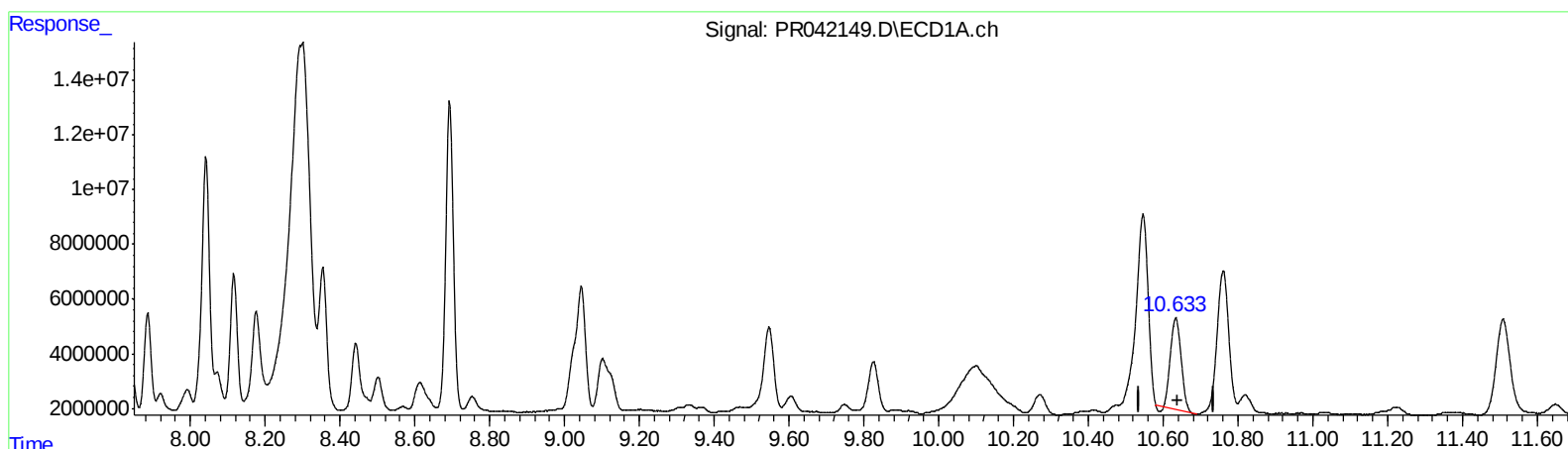
Instrument :
ECD_R
ClientSampleId :
JLM83MS

Manual Integrations
APPROVED

Ankita
10/10/2019 1:39:00 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 01:42:19 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 04 06:59:35 2019
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



QEdit

(2) Decachlorobiphenyl (SA)

10.633min 19.152 ng/ml

response 65807918

(2) Decachlorobiphenyl #2 (SA)

9.090min 4.283 ng/ml

response 42457469

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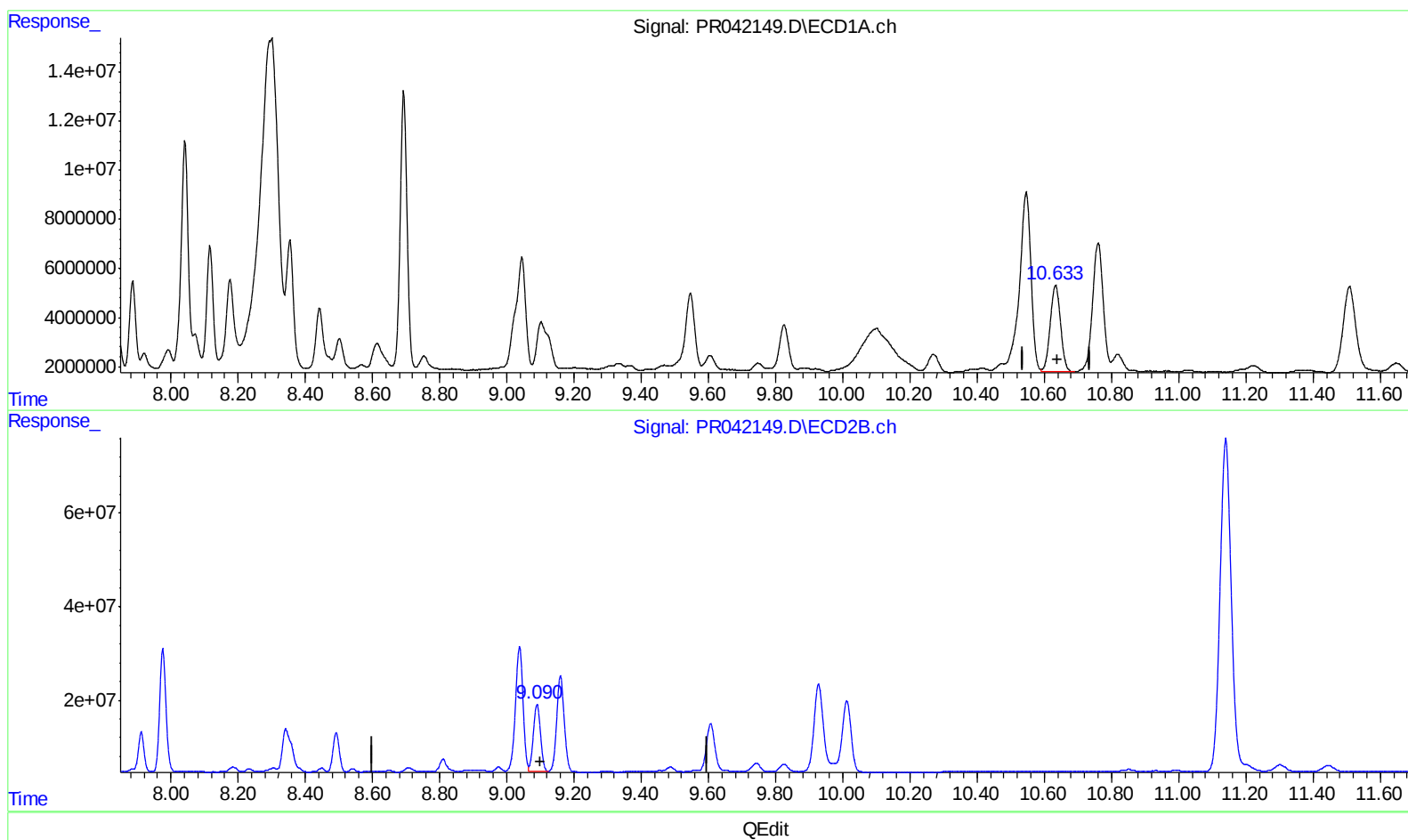
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(2) Decachlorobiphenyl (SA)

10.633min 21.726 ng/ml m

response 74652513

(2) Decachlorobiphenyl #2 (SA)

9.090min 21.449 ng/ml m

response 212649051

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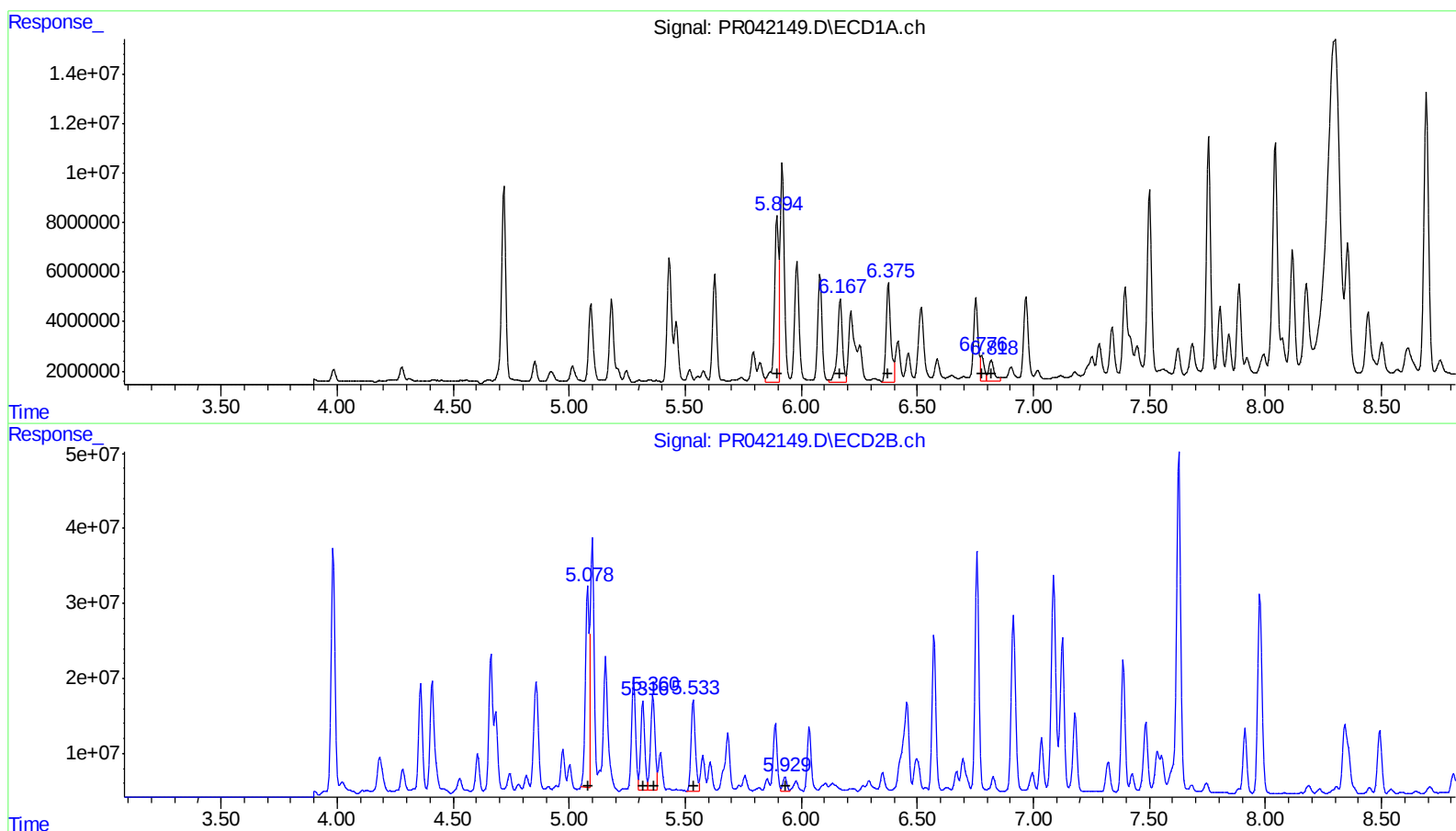
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QEdit

(21) AR-1248-1 (L5)
 R.T. Response Conc
 5.89 83578067 1004.39
 6.17 49447482 430.90
 6.37 54084338 417.13
 6.78 11731377 76.45
 6.82 14650056 101.18
 (21) AR-1248-1 #2 (L5)
 R.T. Response Conc
 5.08 288537881 885.25
 5.32 144435090 387.78
 5.36 167989488 448.79
 5.53 154473125 387.85
 5.93 21873467 62.63

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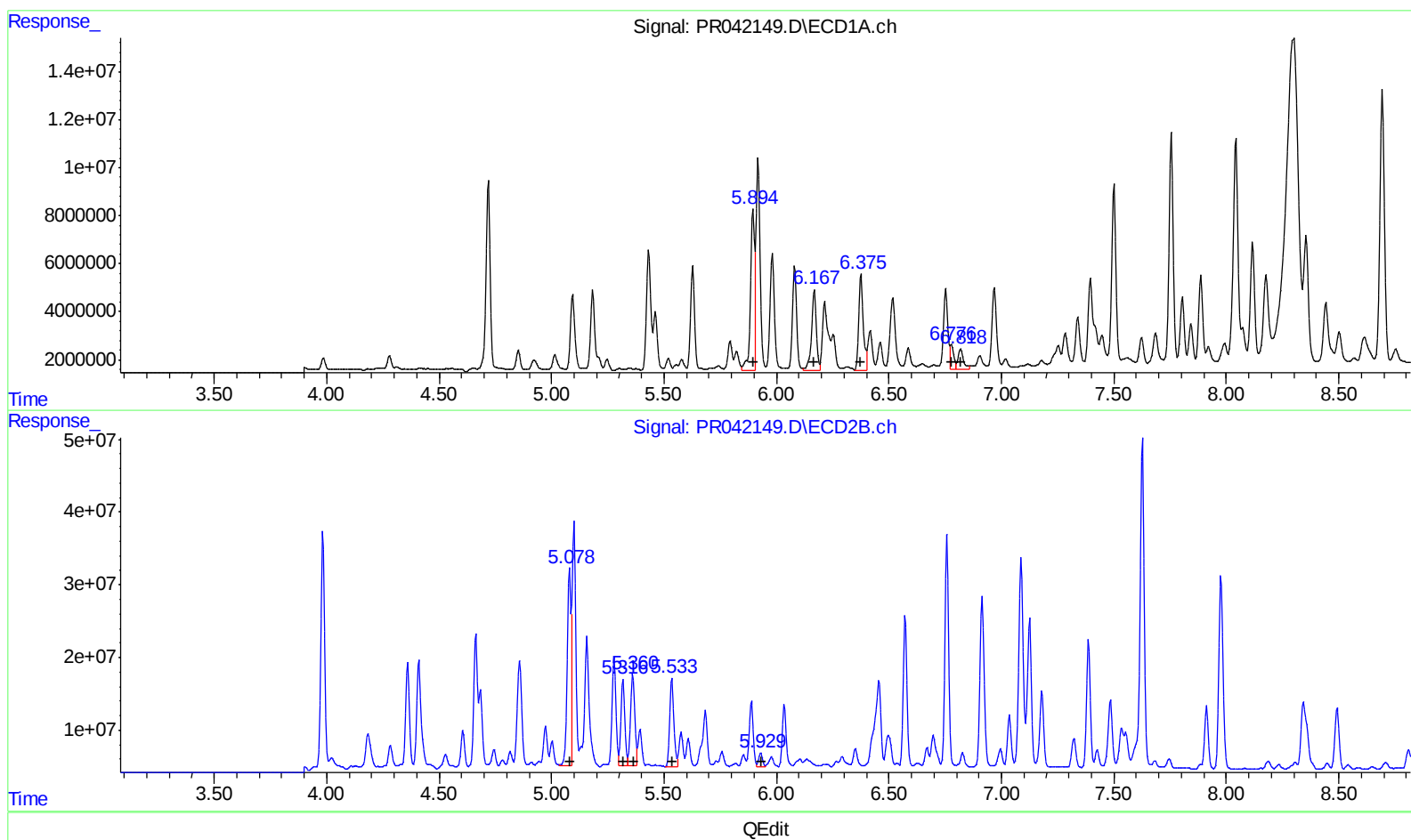
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5.89 83578067 1004.39
6.17 49447482 430.90
6.37 54084338 417.13
6.78 11731377 76.45
6.82 14650056 101.18
(21) AR-1248-1 #2 (L5)
R.T. Response Conc
5.08 303570660 931.37
5.32 144435090 387.78
5.36 167989488 448.79
5.53 154473125 387.85
5.93 21873467 62.63

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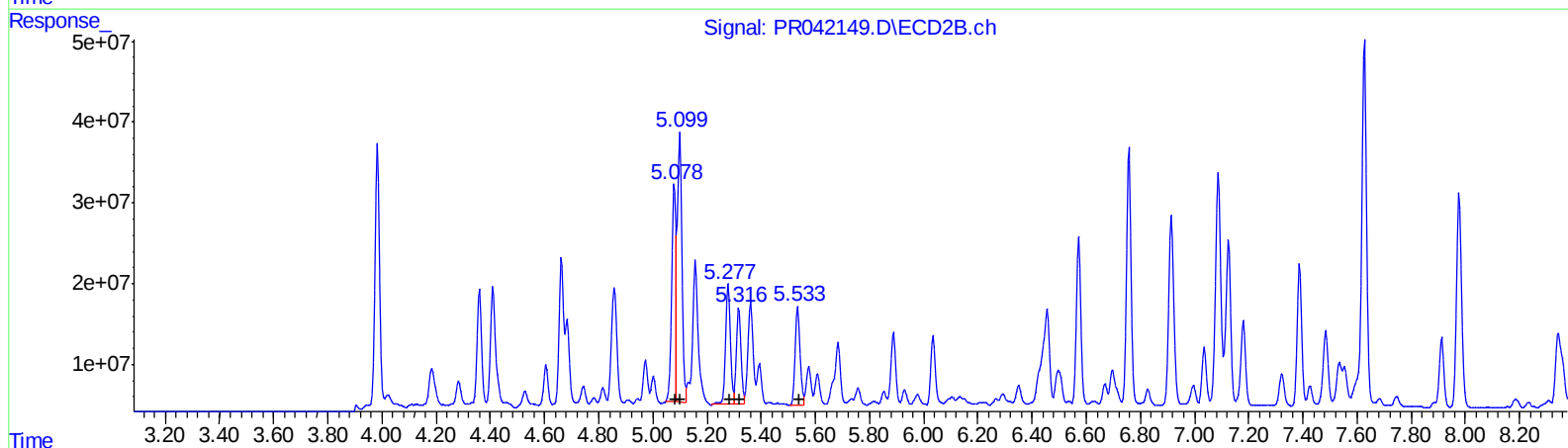
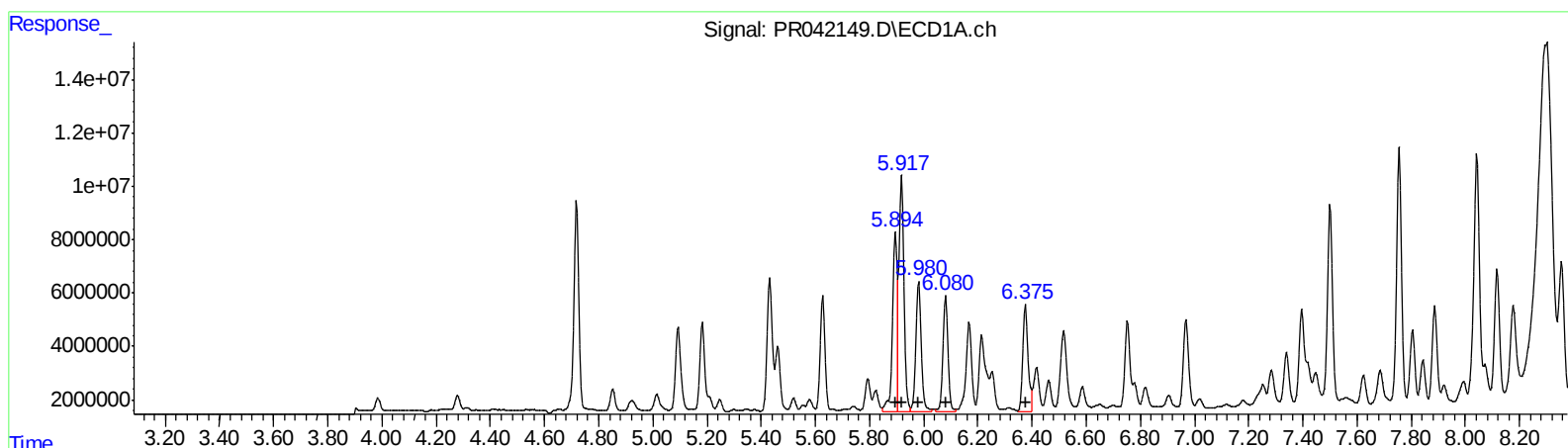
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(3) AR-1016-1 (L1)
R.T. Response Conc
5.89 83578067 582.14
5.92 111988786 547.63
5.98 67446299 554.78
6.08 56227349 552.87
6.37 54084338 543.17

(3) AR-1016-1 #2 (L1)
R.T. Response Conc
5.08 288537881 530.80
5.10 382125210 529.42
5.28 185419250 508.49
5.32 144435090 520.47
5.53 154473125 499.57

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Misc :
ALS Vial : 66 Sample Multiplier: 1

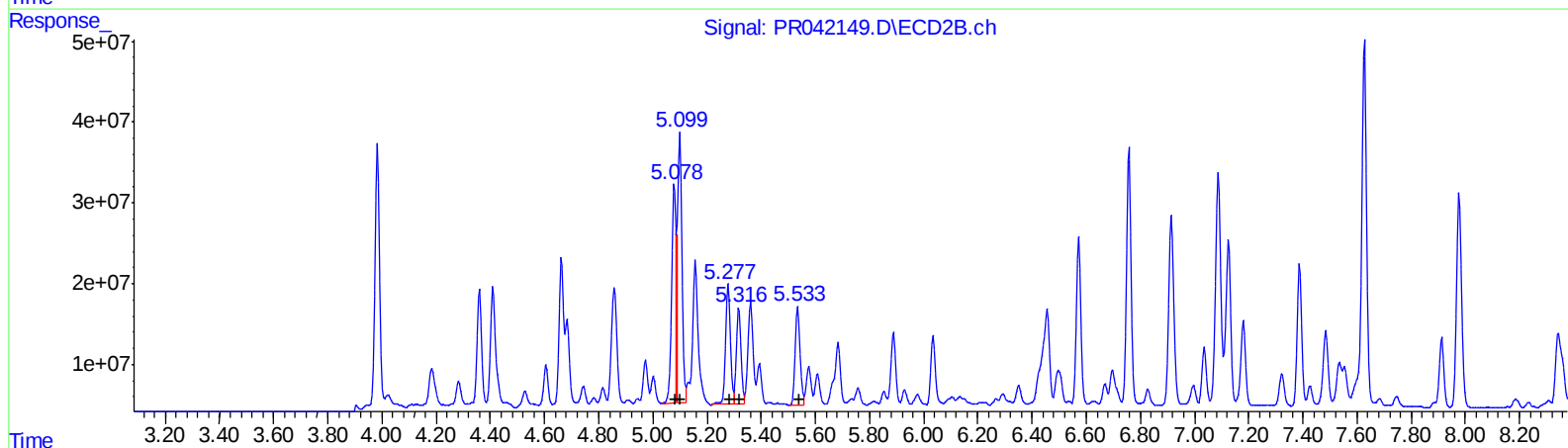
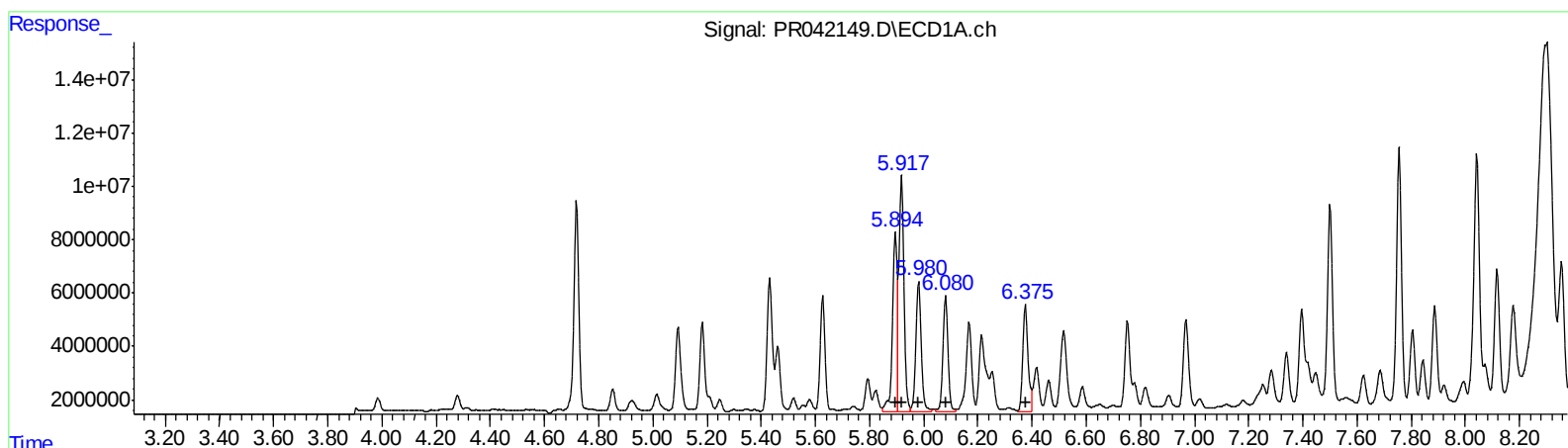
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QEdit

(3) AR-1016-1 #2 (L1)
R.T. Response Conc
5.89 83578067 582.14
5.92 111988786 547.63
5.98 67446299 554.78
6.08 56227349 552.87
6.37 54084338 543.17

(3) AR-1016-1 #2 (L1)
R.T. Response Conc
5.08 302871903 557.16
5.10 378344703 524.19
5.28 185419250 508.49
5.32 144435090 520.47
5.53 154473125 499.57

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.718	3.983	95277371	365.7E6	23.421	23.915
2) SA Decachlor...	10.633	9.090	74652513	212.6E6	21.726m	21.449m
Target Compounds						
3) L1 AR-1016-1	5.894	5.078	83578067	302.9E6	582.145	557.164m
4) L1 AR-1016-2	5.918	5.099	112.0E6	378.3E6	547.632	524.187m
5) L1 AR-1016-3	5.981	5.277	67446299	185.4E6	554.777	508.490
6) L1 AR-1016-4	6.080	5.317	56227349	144.4E6	552.870	520.468
7) L1 AR-1016-5	6.375	5.534	54084338	154.5E6	543.174	499.568
21) L5 AR-1248-1	5.894	5.078	83578067	303.6E6	1004.395	931.371m
22) L5 AR-1248-2	6.168	5.317	49447482	144.4E6	430.898	387.775
23) L5 AR-1248-3	6.375	5.360	54084338	168.0E6	417.134	448.787
24) L5 AR-1248-4	6.777	5.534	11731377	154.5E6	76.453	387.854 #
25) L5 AR-1248-5	6.818	5.929	14650056	21873467	101.182	62.628 #
31) L7 AR-1260-1	7.499	6.571	93716012	233.7E6	494.633m	394.200m
32) L7 AR-1260-2	7.755	6.757	117.7E6	361.7E6	498.142m	443.613
33) L7 AR-1260-3	8.116	6.914	65193236	306.3E6	347.275m	443.139 #
34) L7 AR-1260-4	8.354	7.387	79760338	203.0E6	396.884m	349.871
35) L7 AR-1260-5	8.693	7.626	158.7E6	595.3E6	366.625m	366.145

AJ
 10/11/19

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