

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030421\
 Data File : PR049567.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2021 10:55
 Operator : AJ\MA
 Sample : PB134938BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

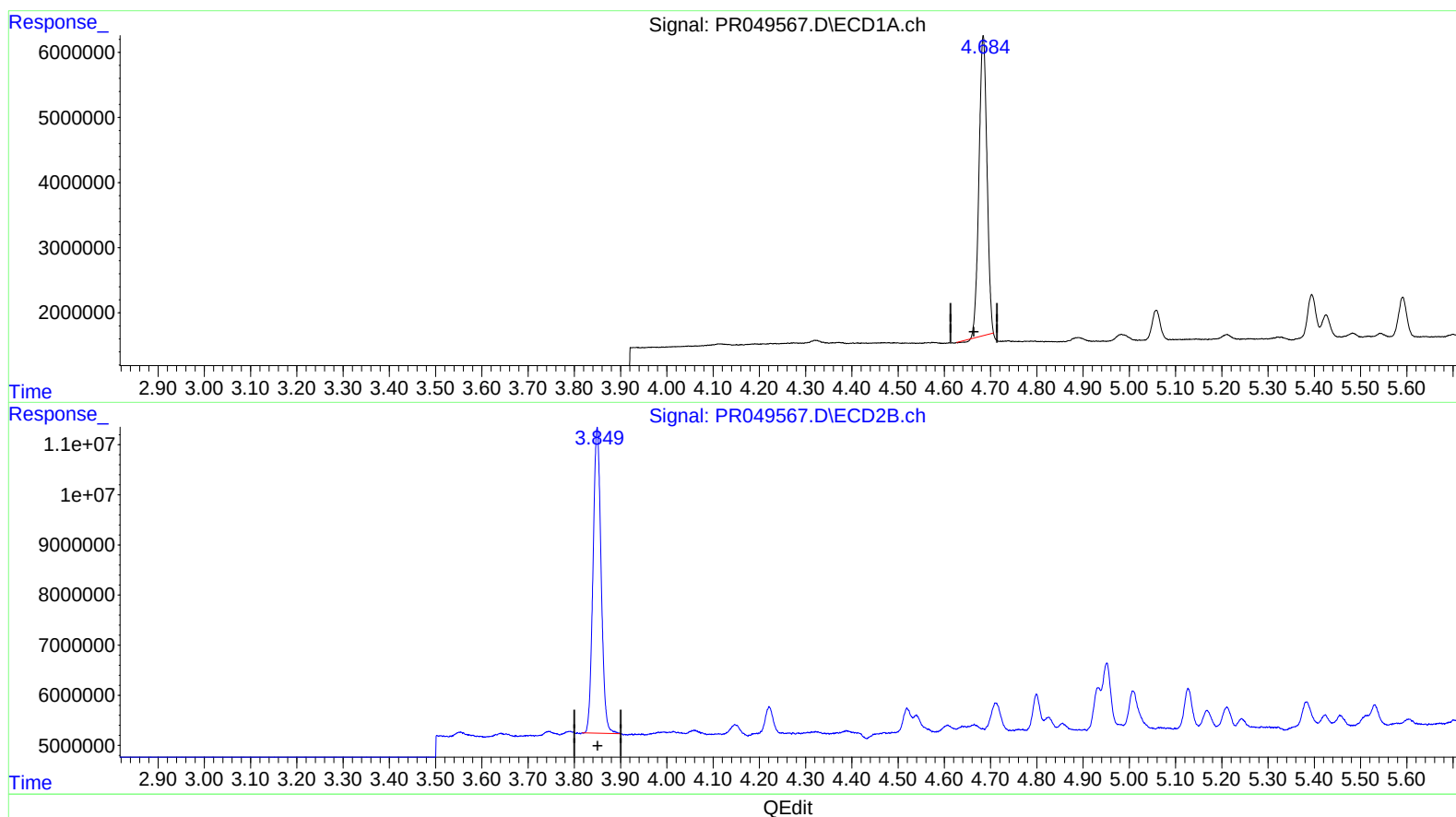
Instrument :
 ECD_R
 ClientSampleId :
 ALCS938

Manual Integrations
 APPROVED

Ankita
 3/5/2021 12:13:48 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 00:21:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030121CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 02 05:44:25 2021
 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)

4.684min 20.542 ng/ml

response 55143590

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

3.849min 22.587 ng/ml

response 74005854

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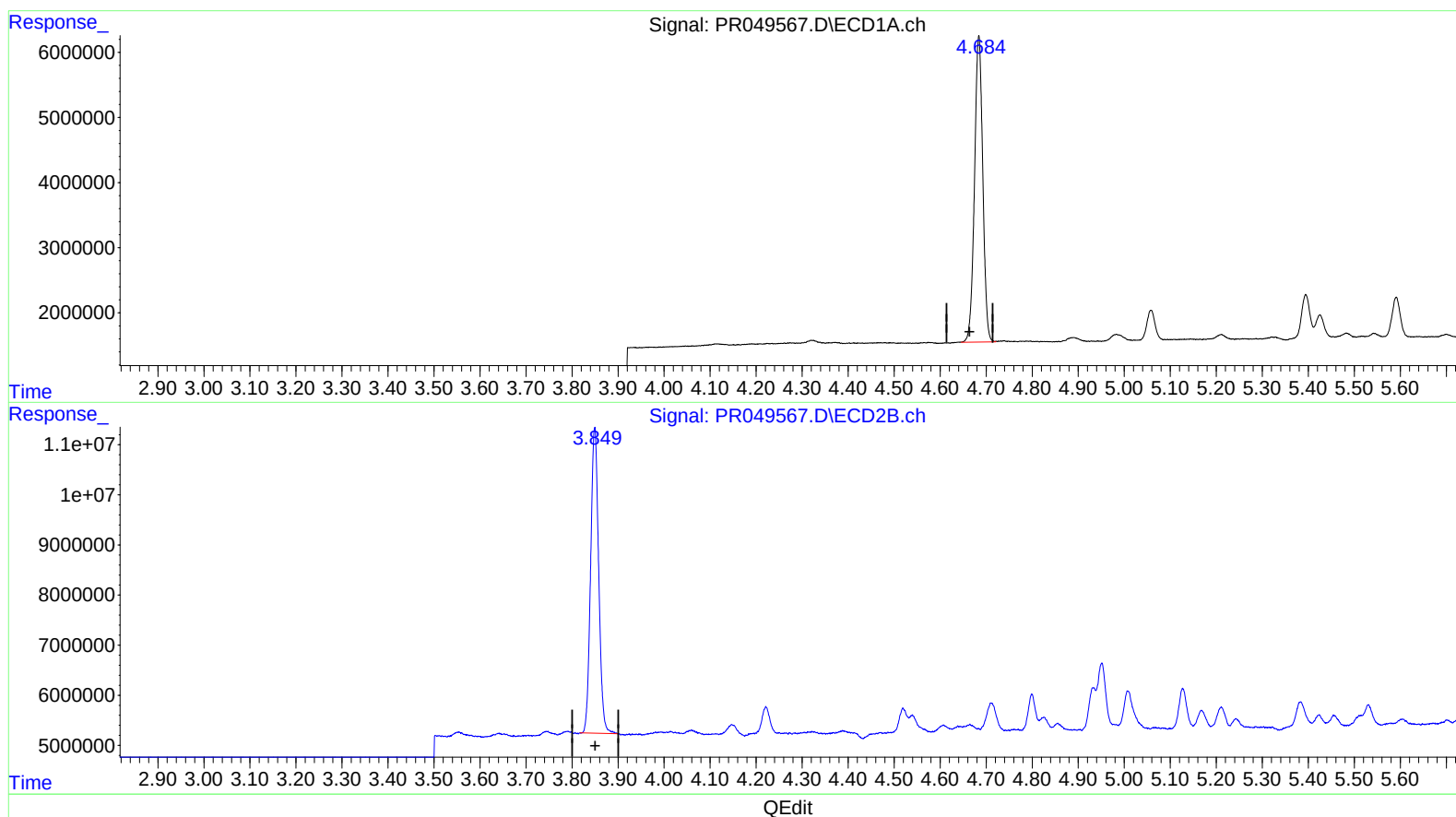
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(1) Tetrachloro-m-xylene (SA)

4.684min 21.848 ng/ml m

response 58648888

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

3.849min 22.587 ng/ml

response 74005854

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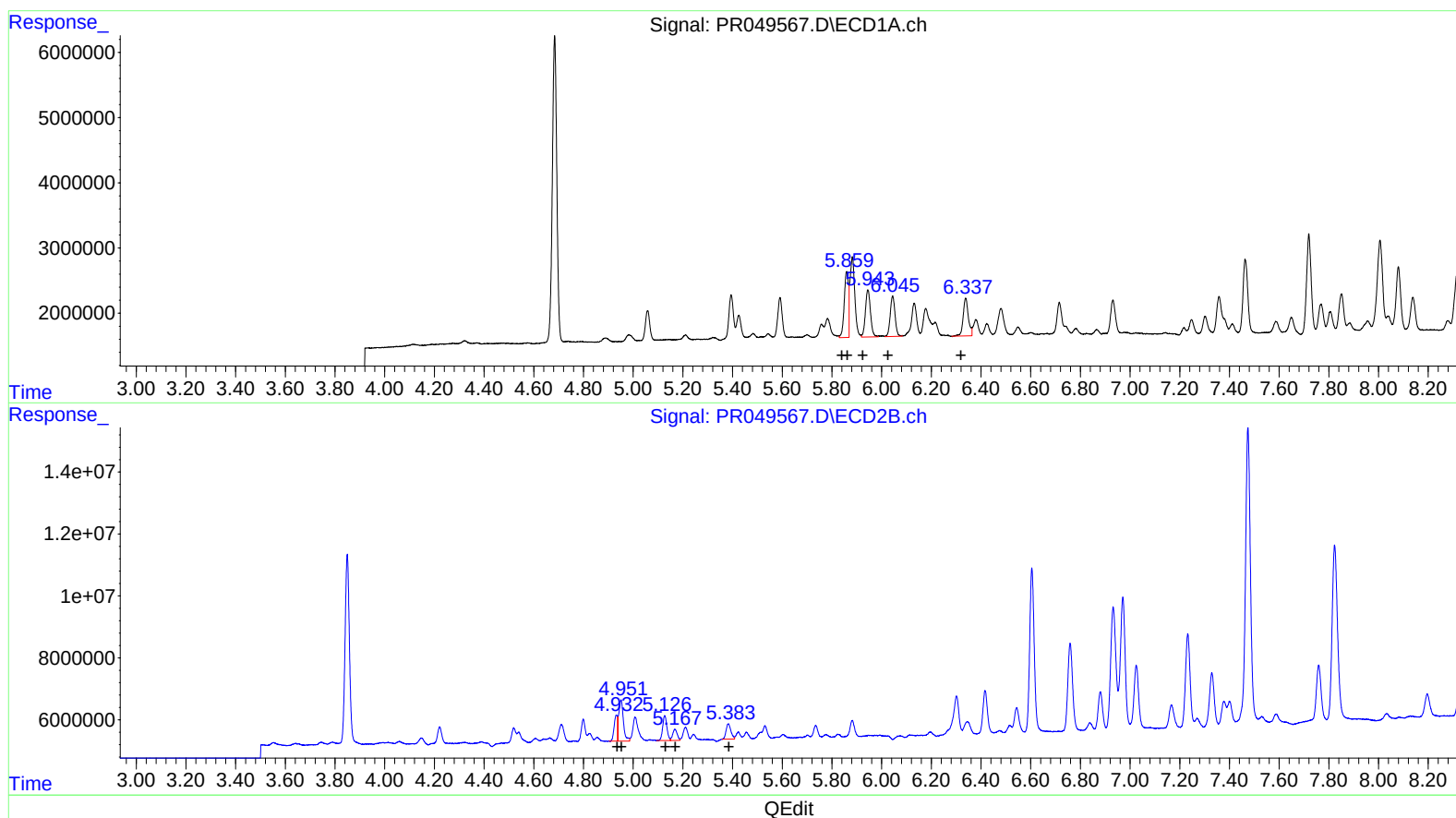
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(3) AR-1016-1 (L1)

R.T.	Response	Conc
5.86	12025803	122.77
5.86	12025803	84.67
5.94	10275141	120.89
6.04	8343445	119.06
6.34	8446500	124.11

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

R.T.	Response	Conc
4.93	7890477	117.22
4.95	17336835	118.04
5.13	9701809	114.03
5.17	4623469	117.77
5.38	6700773	110.19

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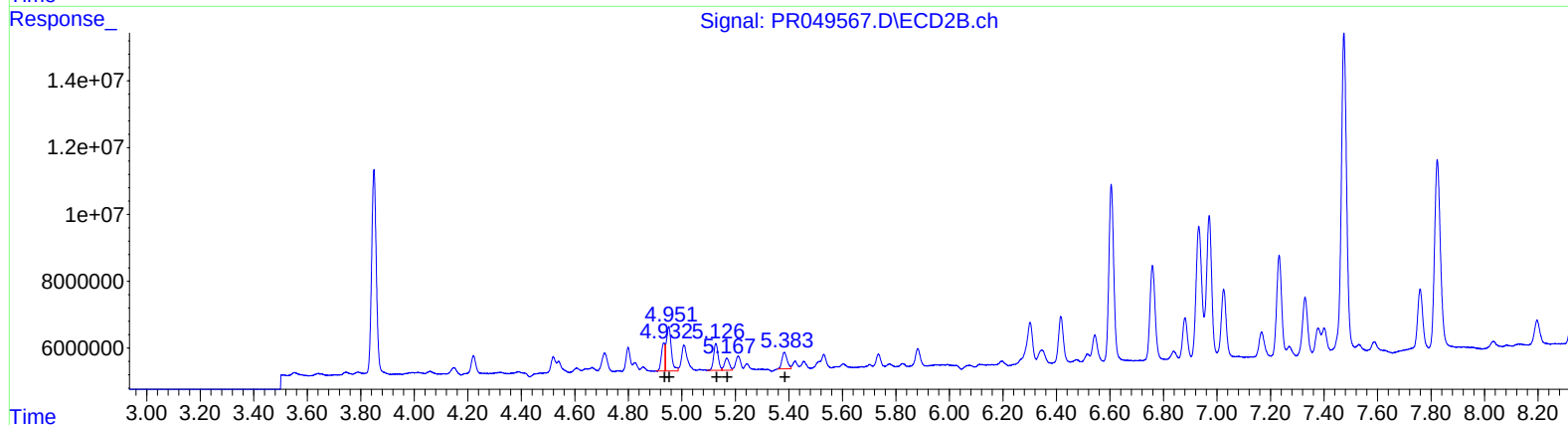
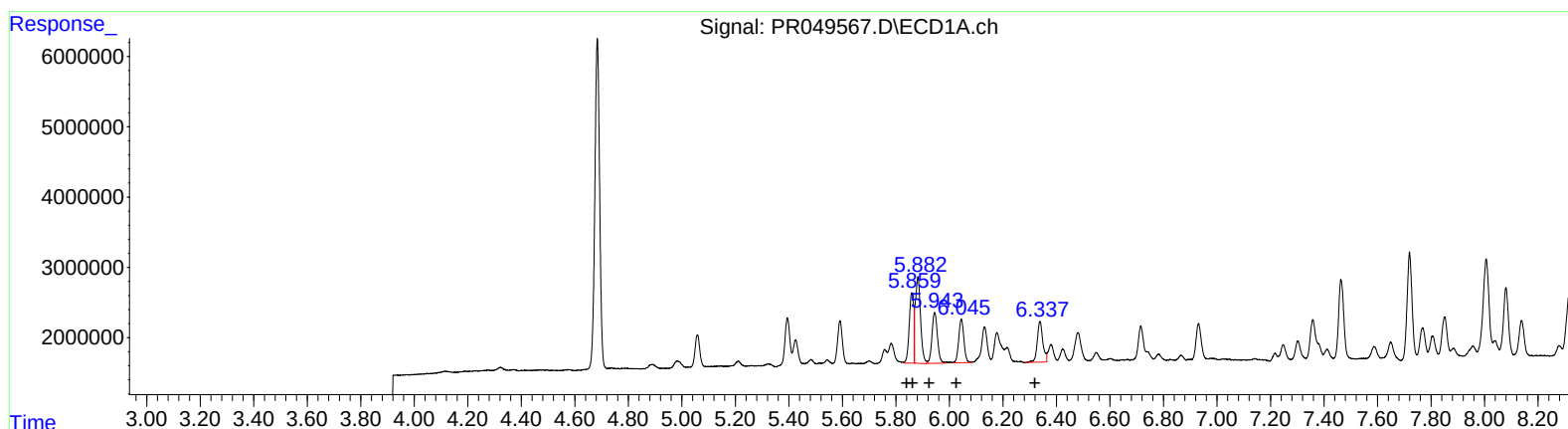
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QEdit

(3) AR-1016-1 (L1)

R.T.	Response	Conc
5.86	12008811	122.59
5.88	16308054	114.82
5.94	10275141	120.89
6.04	8343445	119.06
6.34	8446500	124.11

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

R.T.	Response	Conc
4.93	7890477	117.22
4.95	17336835	118.04
5.13	9701809	114.03
5.17	4623469	117.77
5.38	6700773	110.19

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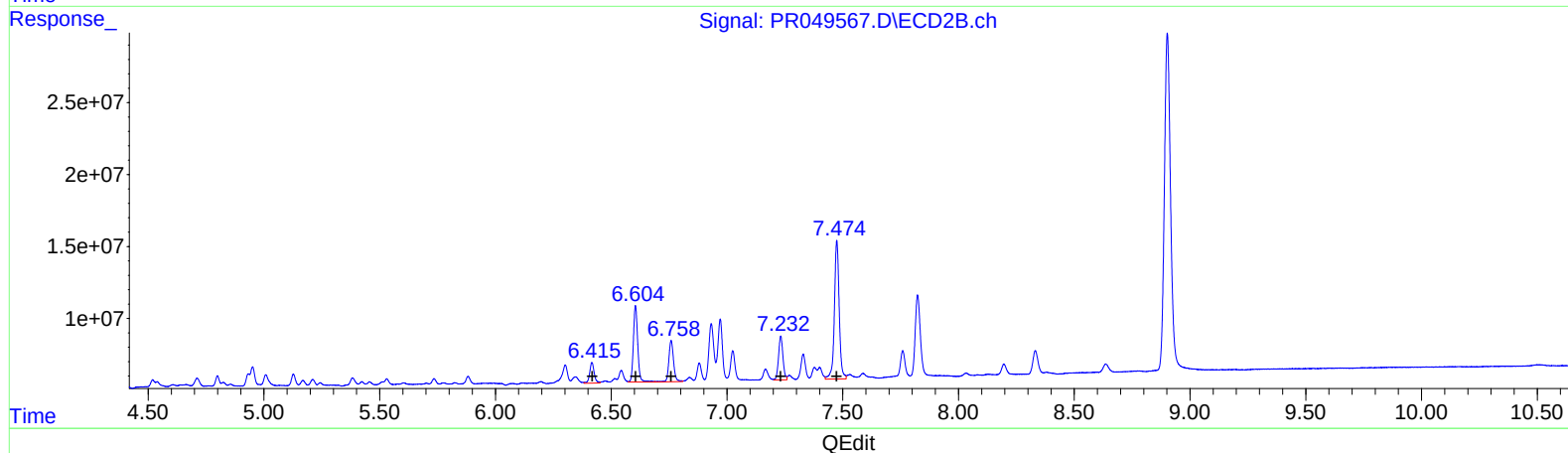
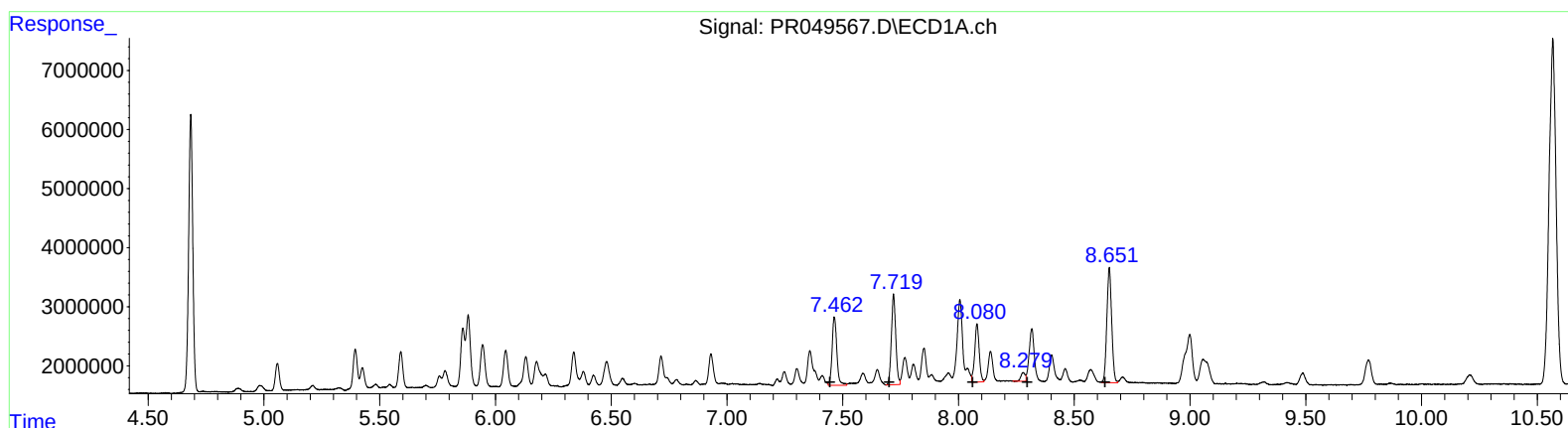
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ECD_R
ClientSampleId :
ALCS938

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(31) AR-1260-1 (L7)

R.T.	Response	Conc
7.46	16444142	134.54
7.72	20033027	130.26
8.08	13265769	110.82
8.28	1952264	15.48
8.65	28292102	106.63

(31) AR-1260-1 #2 (L7)

R.T.	Response	Conc
6.42	19461628	138.77
6.60	70049745	126.55
6.76	40894177	127.08
7.23	40187944	104.95
7.47	138869950	100.48

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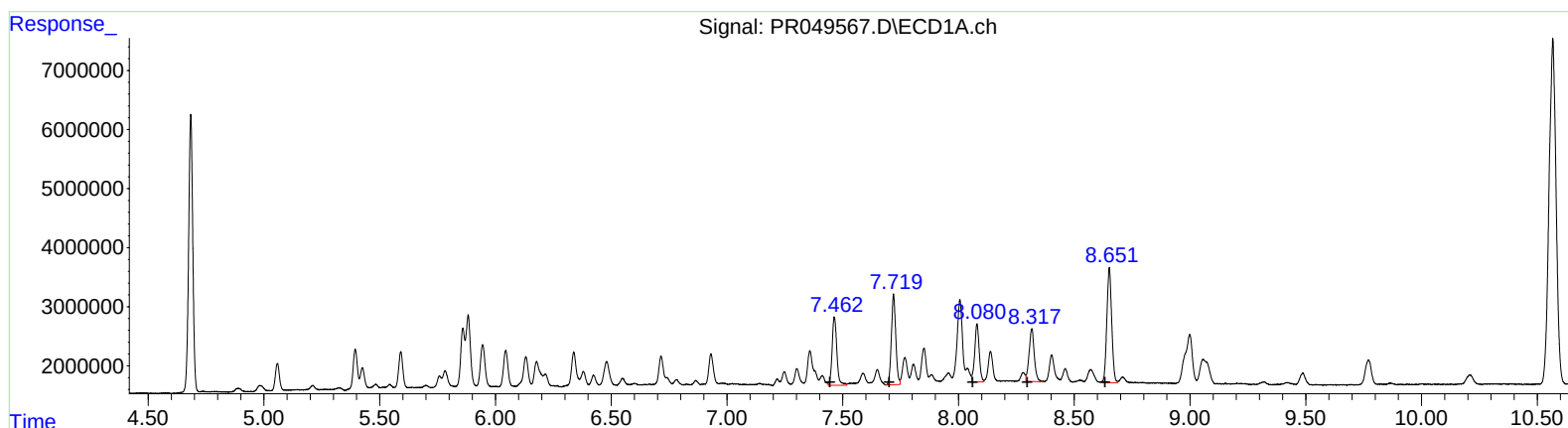
Instrument :
 ECD_R
 ClientSampled :
 ALC938

Manual Integrations
 APPROVED

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 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
 7.46 16444142 134.54
 7.72 20033027 130.26
 8.08 13265769 110.82
 8.32 13823751 109.58
 8.65 28292102 106.63

(31) AR-1260-1 #2 (L7)
 R.T. Response Conc
 6.42 19461628 138.77
 6.60 67161097 121.33
 6.76 39238231 121.93
 7.23 40187944 104.95
 7.47 138869950 100.48

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...	4.684	3.849	58648888	74005854	21.848m	22.587
2) SA Decachlor...	10.567	8.902	123.3E6	428.3E6	50.652	50.722
Target Compounds						
3) L1 AR-1016-1	5.859	4.933	12008811	7890477	122.594m	117.223
4) L1 AR-1016-2	5.882	4.951	16308054	17336835	114.822m	118.037
5) L1 AR-1016-3	5.945	5.127	10275141	9701809	120.889	114.030
6) L1 AR-1016-4	6.045	5.168	8343445	4623469	119.063	117.771
7) L1 AR-1016-5	6.338	5.383	8446500	6700773	124.109	110.188
31) L7 AR-1260-1	7.464	6.417	16444142	19461628	134.535	138.765
32) L7 AR-1260-2	7.720	6.604	20033027	67161097	130.262	121.330m
33) L7 AR-1260-3	8.080	6.758	13265769	39238231	110.815	121.931m
34) L7 AR-1260-4	8.317	7.232	13823751	40187944	109.581m	104.948
35) L7 AR-1260-5	8.652	7.474	28292102	138.9E6	106.626	100.475

AJ
 3/5/21

AJ
 3/5/21

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