

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100518\
Data File : PQ032713.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Oct 2018 06:28
Operator : SM\SJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

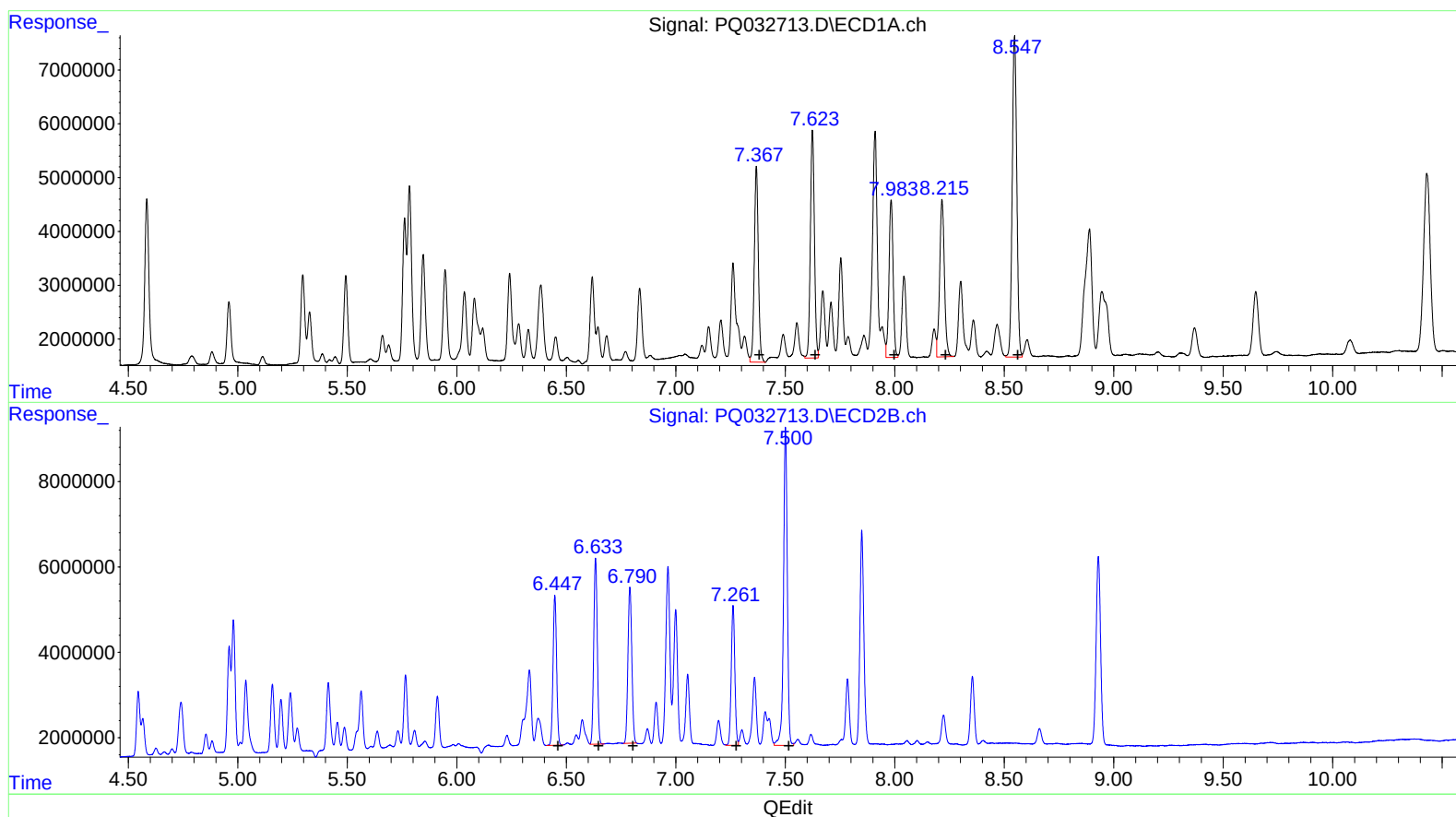
Instrument :
ECD_Q
LabSampleId :
AR1660355

Manual Integrations
APPROVED

Sohil
10/9/2018 3:33:10 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 00:55:40 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092618CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 27 08:45:59 2018
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



(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.37 46734490 395.05
7.62 54423146 378.26
7.98 38597508 369.53
8.22 43976189 351.25
8.55 87136195 337.22

(31) AR-1260-1 #2 (L7)
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6.63 49015360 361.85
6.79 45171741 358.35
7.26 37253524 350.18
7.50 89820022 338.05

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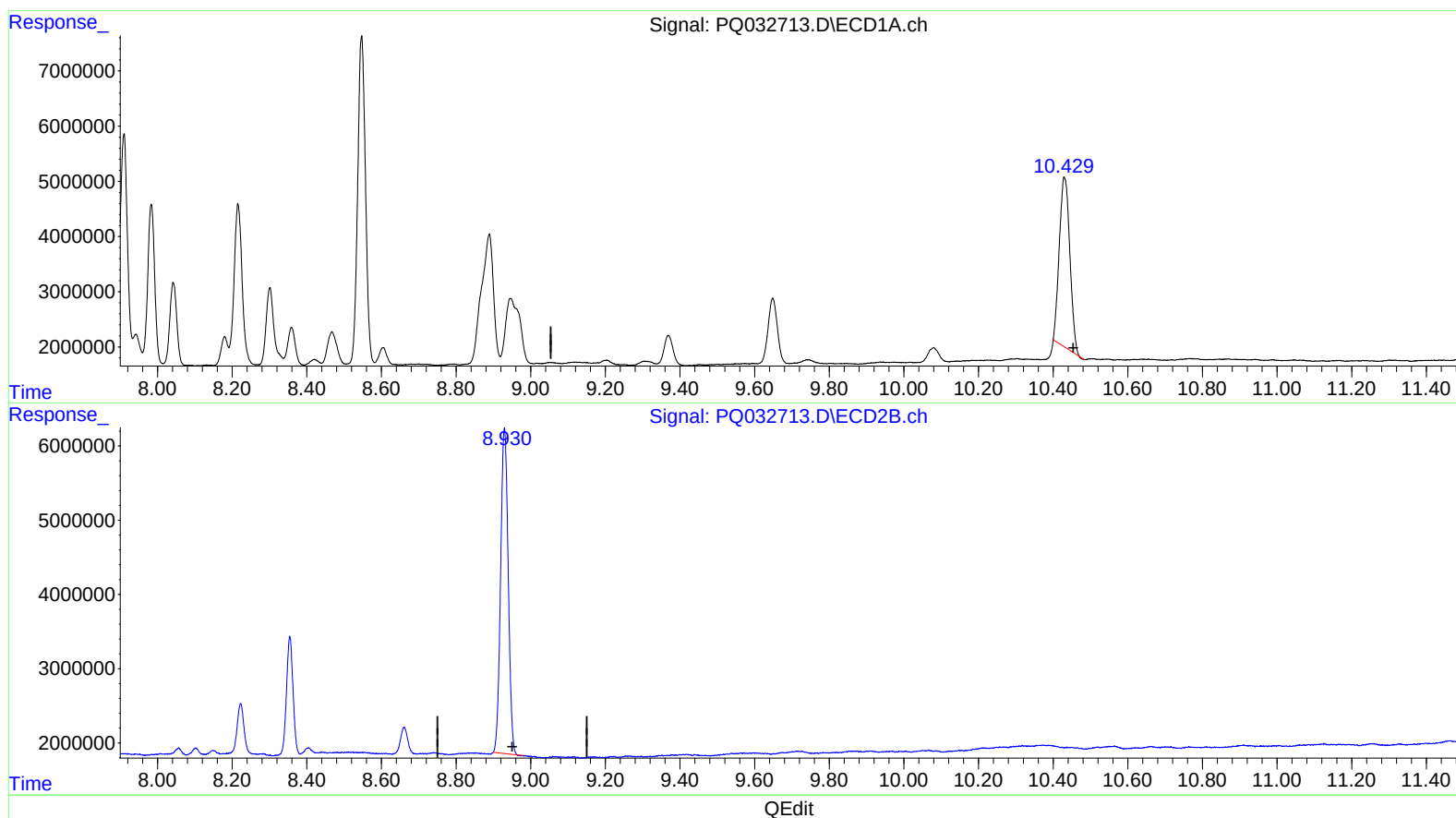
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(2) Decachlorobiphenyl (SA)

10.430min 26.013 ng/ml

response 60158178

(2) Decachlorobiphenyl #2 (SA)

8.930min 30.807 ng/ml

response 61646642

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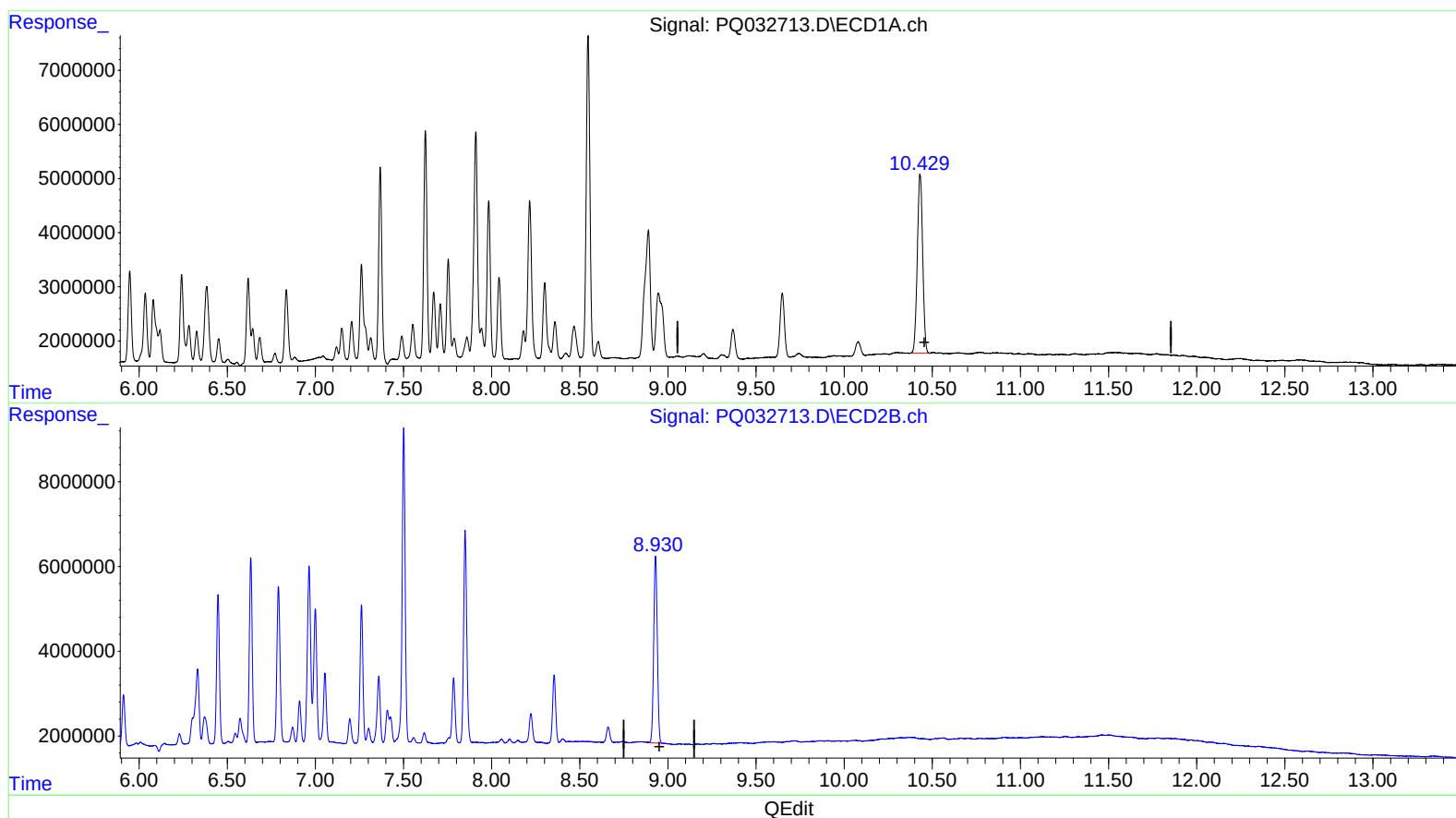
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(2) Decachlorobiphenyl (SA)

10.429min 30.298 ng/ml m

response 70066410

(2) Decachlorobiphenyl #2 (SA)

8.930min 31.246 ng/ml m

response 62523671

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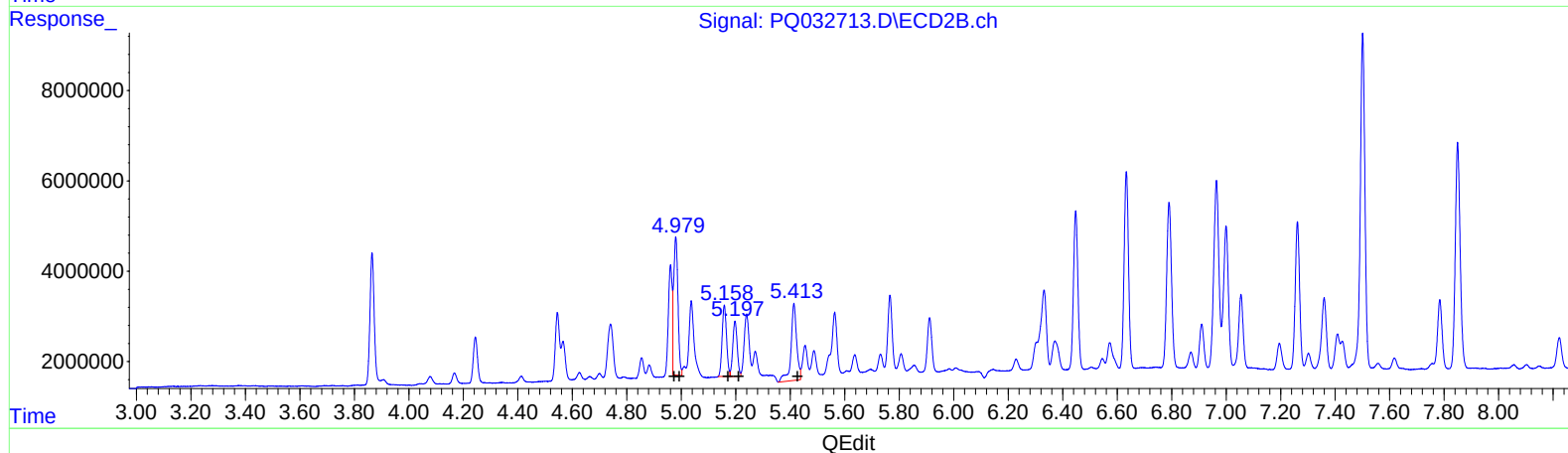
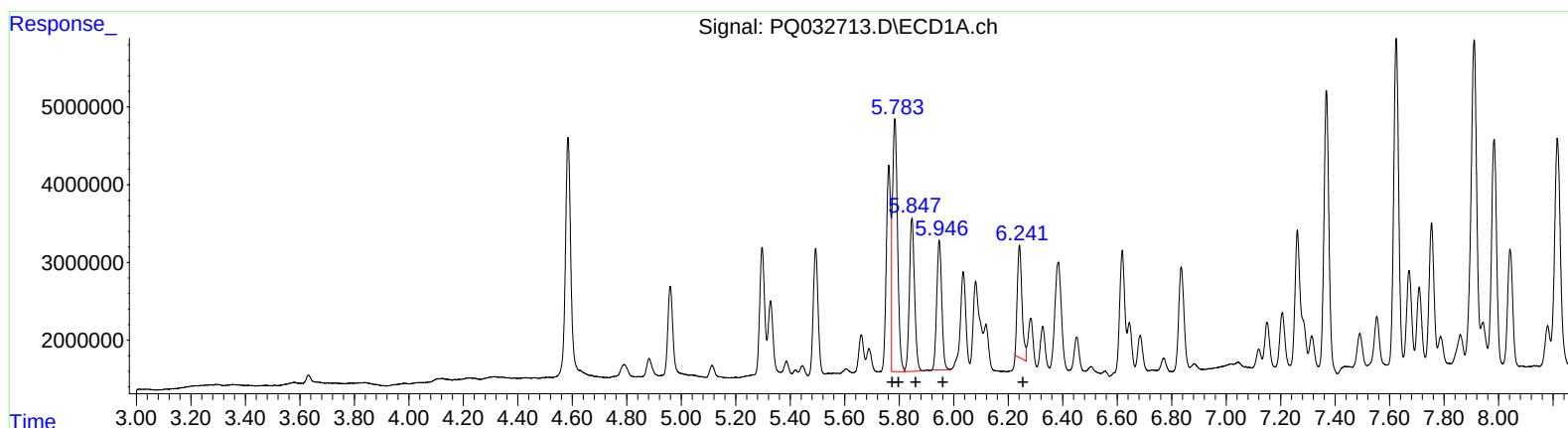
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QEdit

(3) AR-1016-1 (L1)

R.T.	Response	Conc
5.78	42810465	702.77
5.78	42810465	466.50
5.85	25842173	451.82
5.95	21413215	457.55
6.24	17217311	343.30

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

R.T.	Response	Conc
4.98	33621660	653.82
4.98	33621660	458.24
5.16	17817207	497.59
5.20	13852034	426.85
5.41	24714003	566.93

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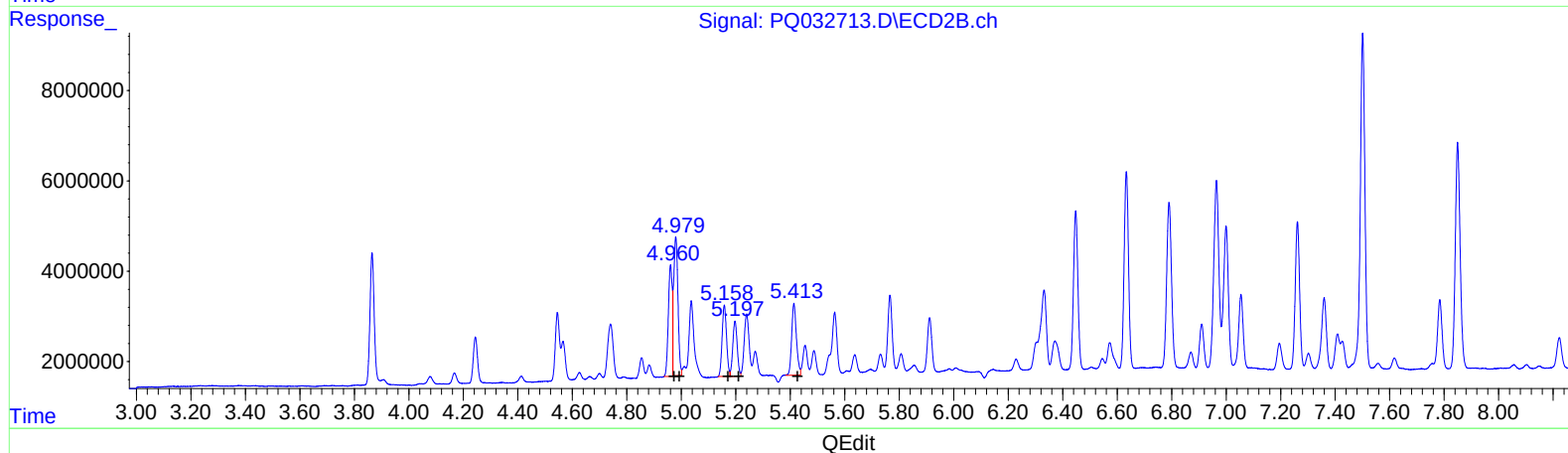
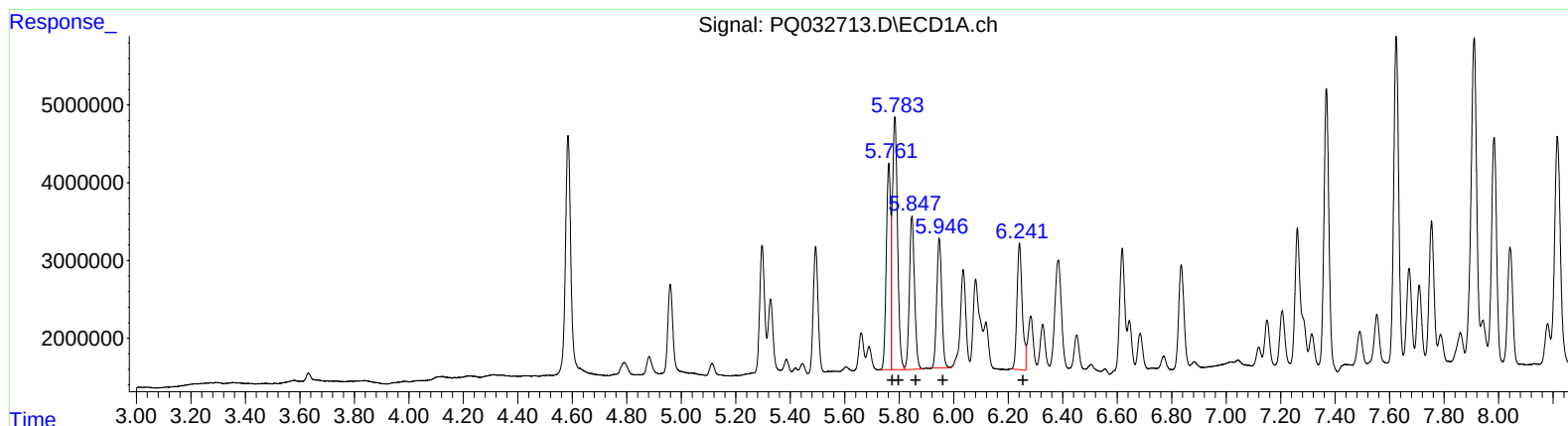
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Manual Integrations
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(3) AR-1016-1 #2 (L1)
R.T. Response Conc
5.76 29526855 484.71
5.78 41758167 455.03
5.85 25842173 451.82
5.95 21413215 457.55
6.24 21837757 435.43

(3) AR-1016-1 #2 (L1)
R.T. Response Conc
4.96 24264932 471.86
4.98 33136222 451.62
5.16 17817207 497.59
5.20 13852034 426.85
5.41 19342288 443.70

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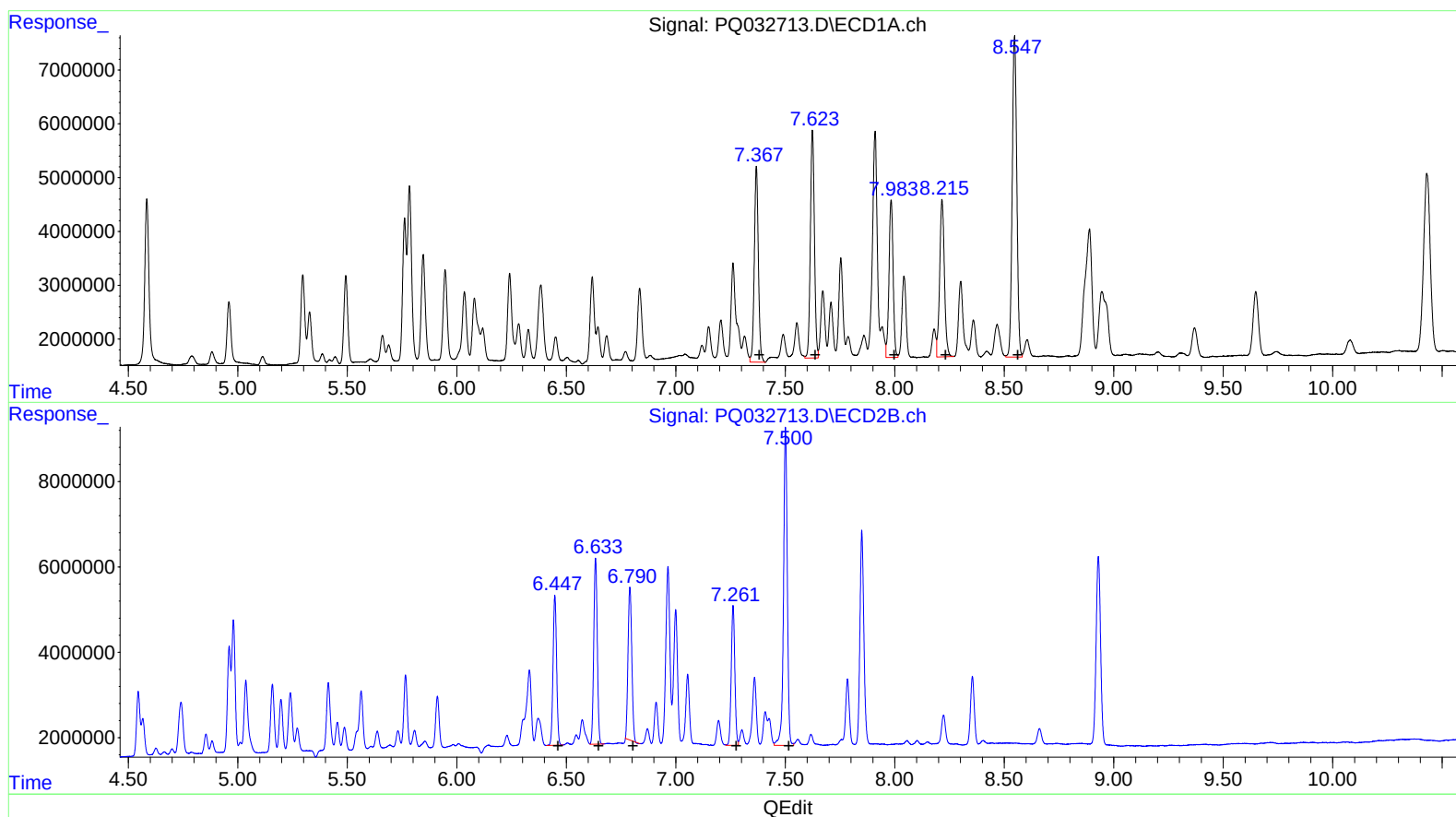
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Quantitation Report (QT Reviewed)

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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...	4.584	3.865	40864461	30597324	26.573	26.516
2) SA Decachlor...	10.429	8.930	70066410	62523671	30.298m)	31.246m)
Target Compounds						
3) L1 AR-1016-1	5.761	4.960	29526855	24264932	484.711m)	471.862m)
4) L1 AR-1016-2	5.783	4.979	41758167	33136222	455.035m)	451.624m)
5) L1 AR-1016-3	5.847	5.158	25842173	17817207	451.822	497.591
6) L1 AR-1016-4	5.947	5.197	21413215	13852034	457.555	426.845
7) L1 AR-1016-5	6.241	5.413	21837757	19342288	435.430m)	443.702m)
31) L7 AR-1260-1	7.368	6.448	46734490	39785785	395.055	364.421
32) L7 AR-1260-2	7.624	6.634	54423146	49015360	378.262	361.851
33) L7 AR-1260-3	7.983	6.790	38597508	45171741	369.527	358.353m)
34) L7 AR-1260-4	8.216	7.262	43976189	37253524	351.255	350.184
35) L7 AR-1260-5	8.547	7.501	87136195	89820022	337.222	338.051

SS 10/12/18

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