

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041320\
Data File : PR045191.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Apr 2020 10:45
Operator : AJ\MA
Sample : L2191-03MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

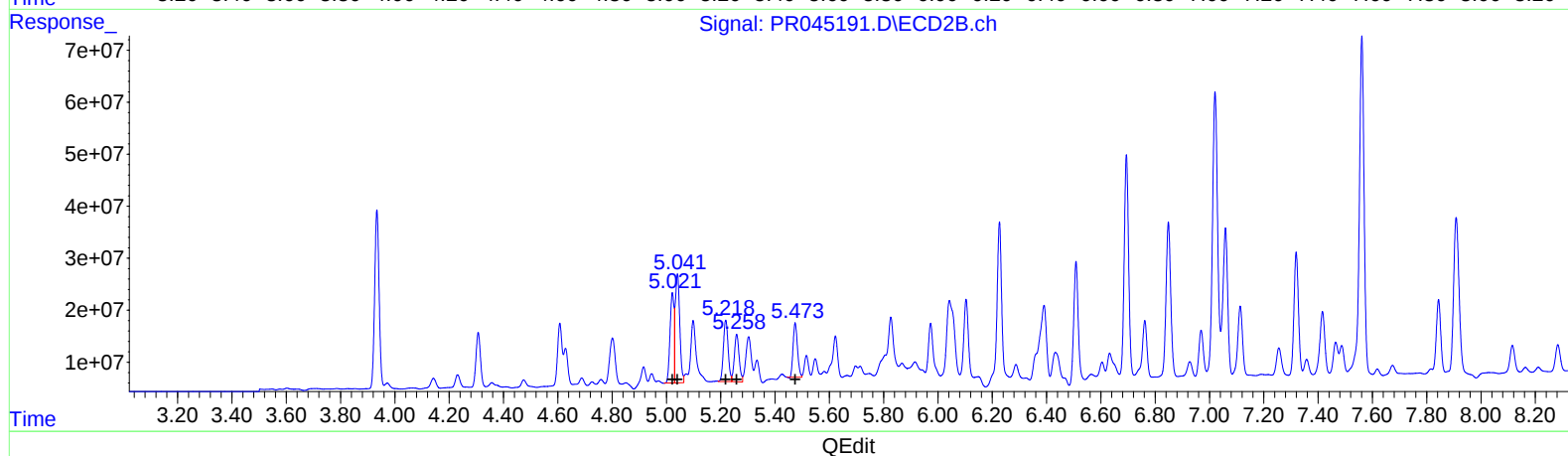
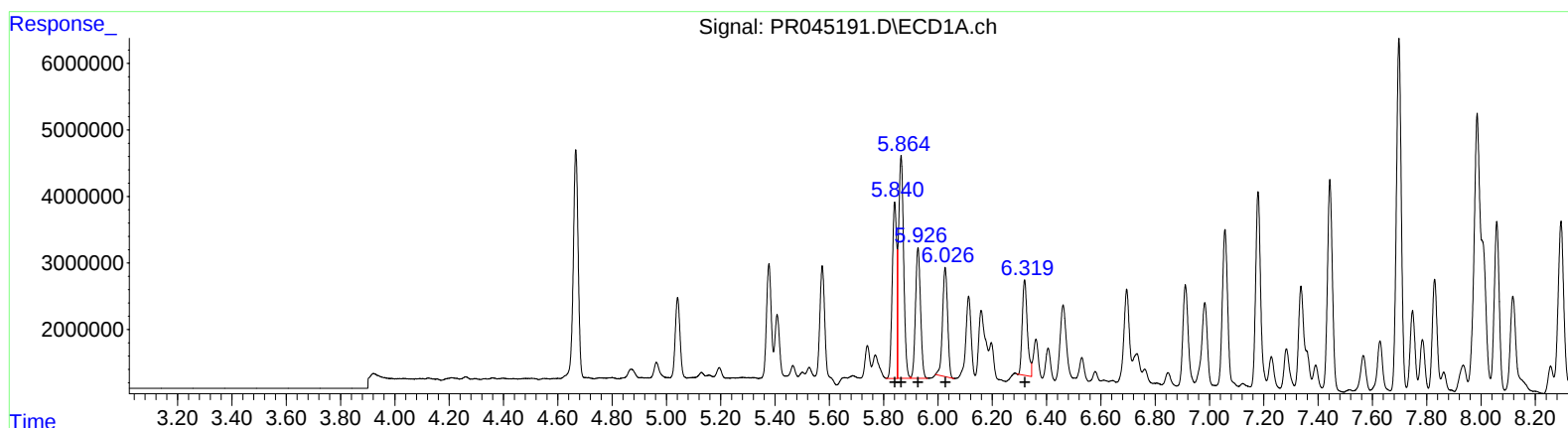
Instrument :
ECD_R
ClientSampleID :
CB796MSD

Manual Integrations
APPROVED

Sohil
4/14/2020 2:58:00 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 16:52:15 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR041020CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Apr 11 08:18:58 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
5.84	30211008	453.55
5.86	43689737	471.70
5.93	25343694	456.56
6.03	21251100	463.92
6.32	18675279	417.78

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

R.T.	Response	Conc
5.02	176660020	399.48
5.04	242131818	391.81
5.22	141597637	411.58
5.26	111081869	419.02
5.47	116762840	314.17

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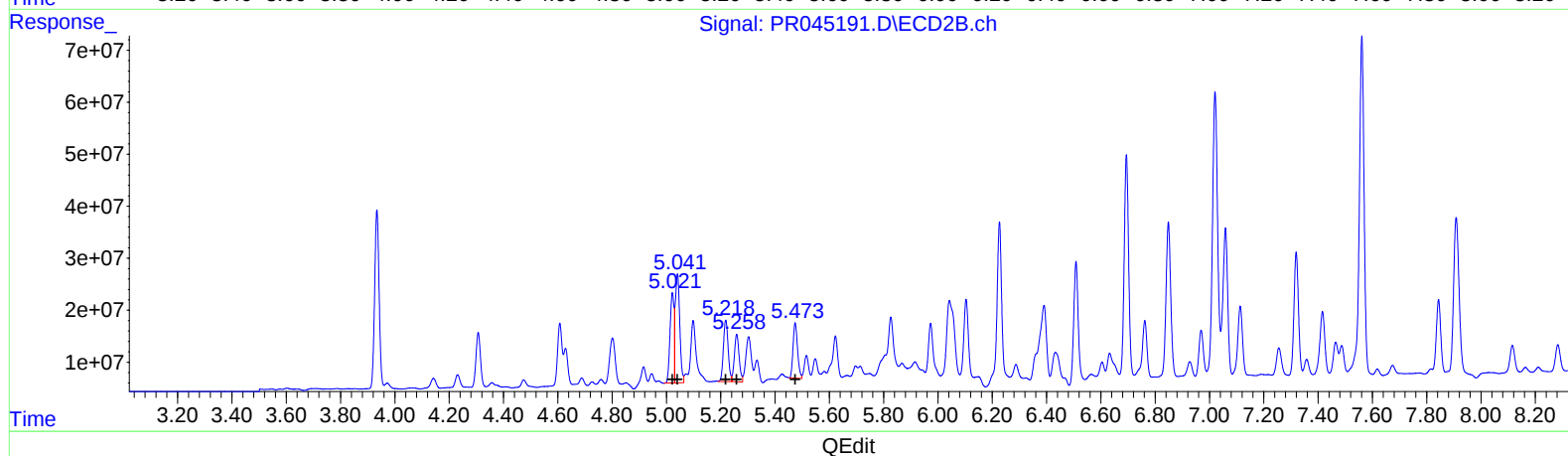
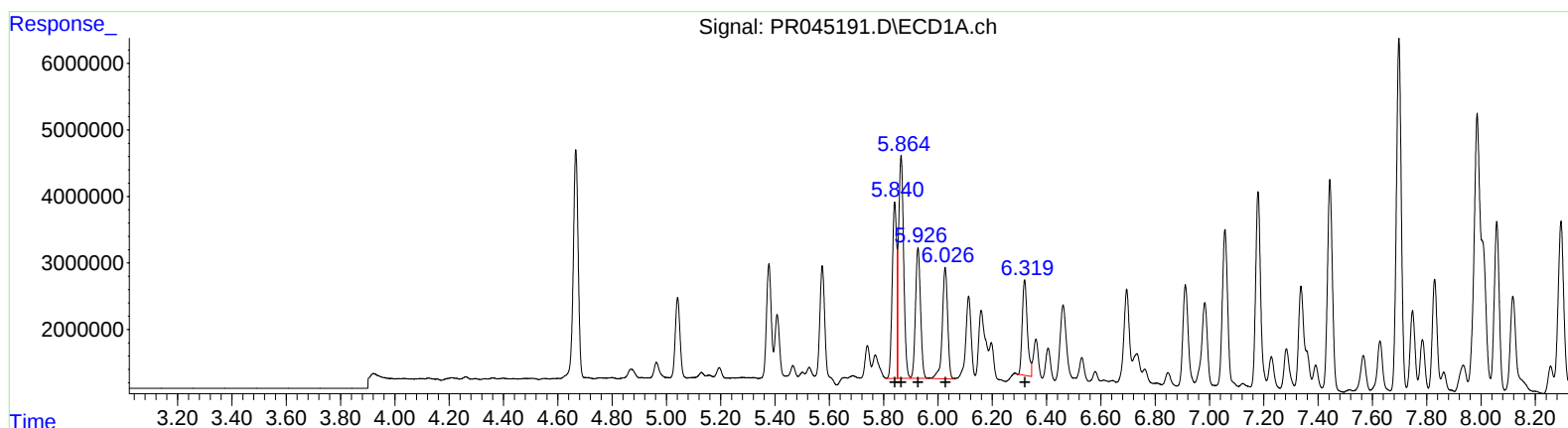
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R.T.	Response	Conc
5.84	30211008	453.55
5.86	43689737	471.70
5.93	25343694	456.56
6.03	22930096	500.57
6.32	18675279	417.78

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

R.T.	Response	Conc
5.02	176660020	399.48
5.04	242131818	391.81
5.22	141597637	411.58
5.26	111081869	419.02
5.47	122859029	330.57

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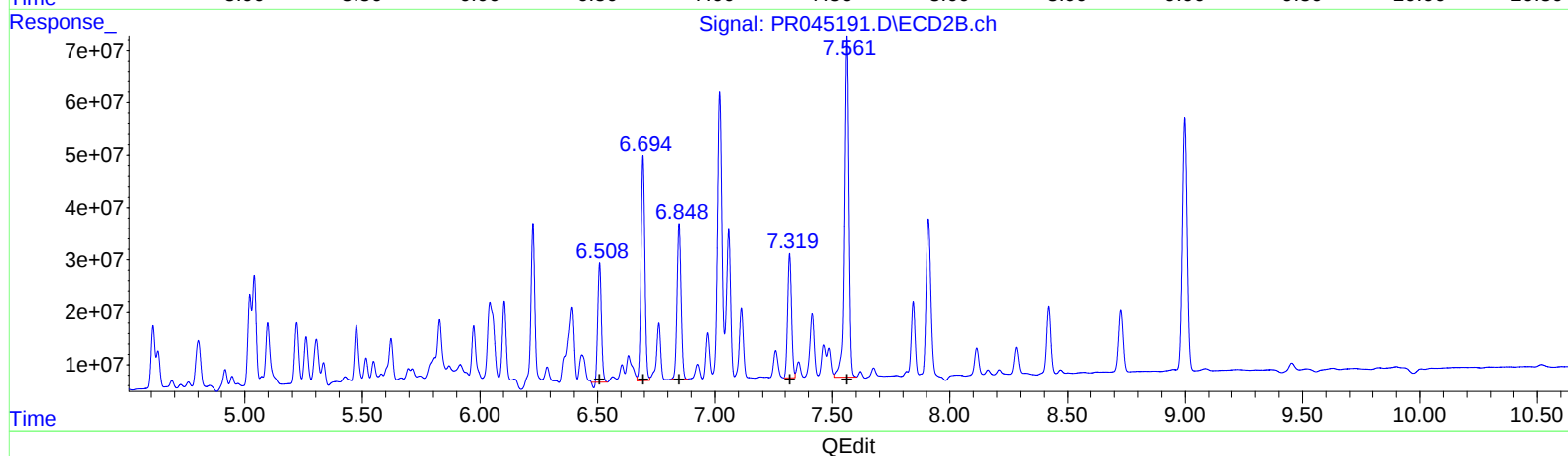
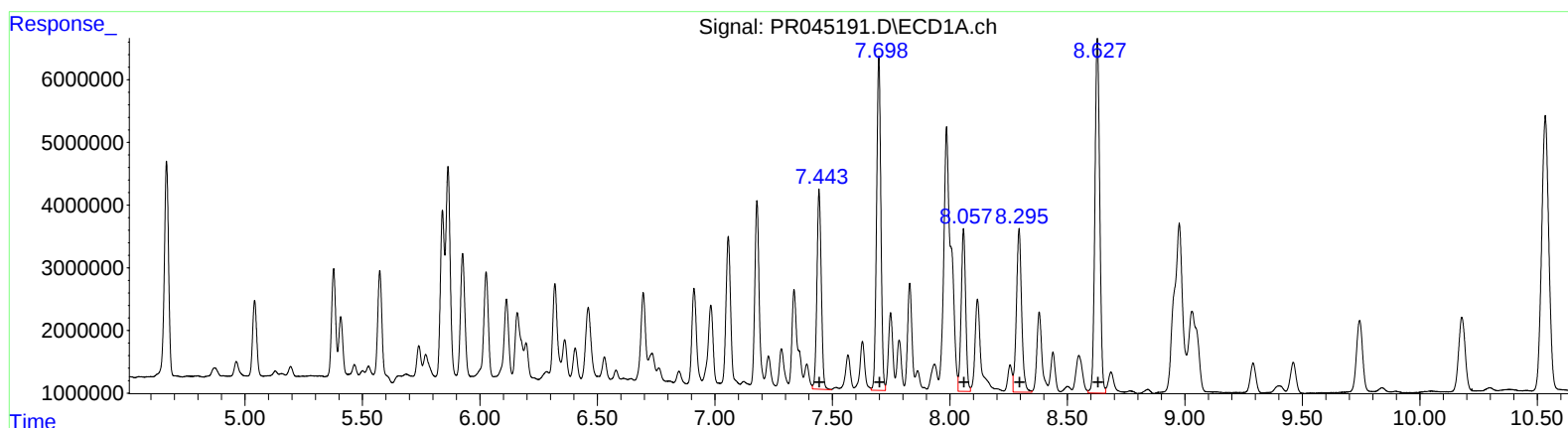
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(31) AR-1260-1 (L7)

R.T.	Response	Conc
7.44	40858112	516.98
7.70	67526876	675.59
8.06	34367396	429.31
8.29	39963049	466.13
8.63	81410649	442.58

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

R.T.	Response	Conc
6.51	240297744	337.48
6.69	492089491	474.82
6.85	356951333	420.79
7.32	274563256	372.21
7.56	808928341	376.36

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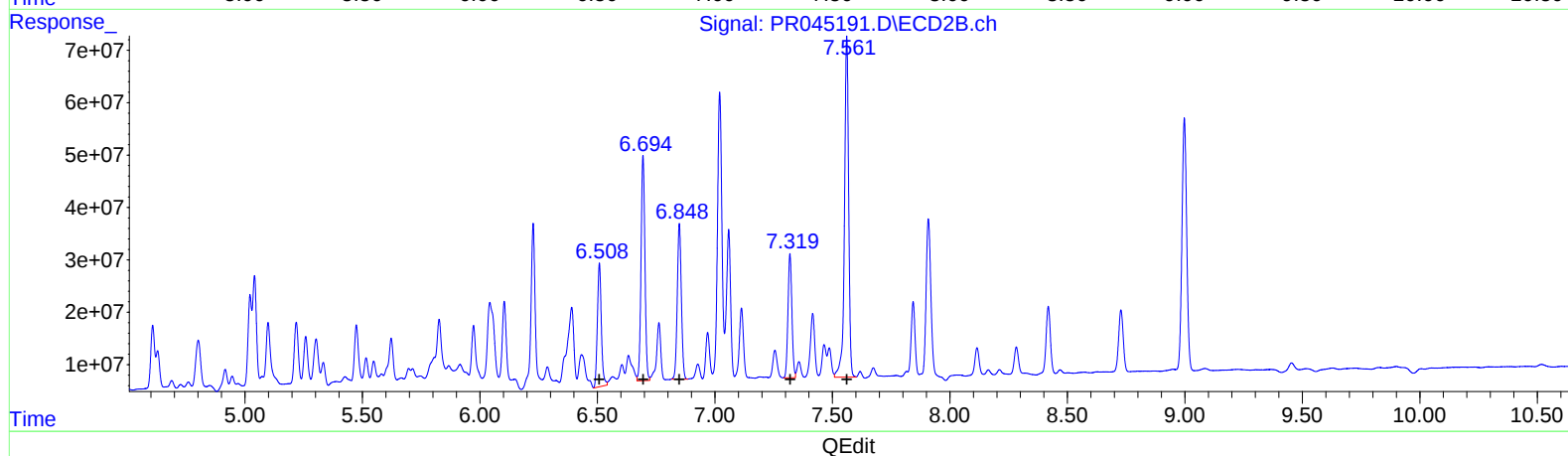
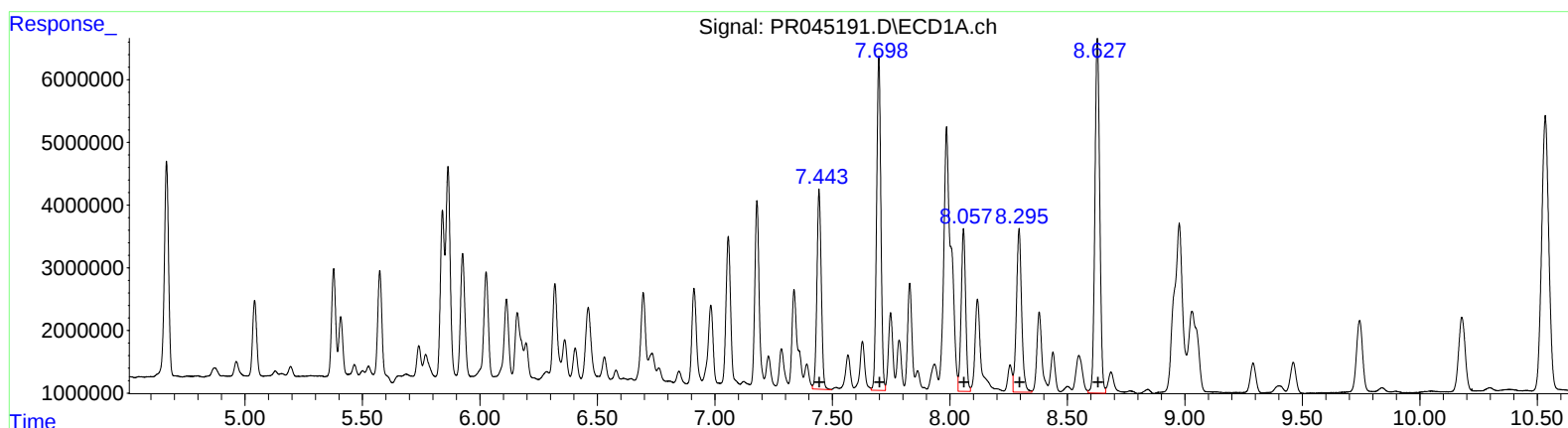
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R.T.	Response	Conc
7.44	40858112	516.98
7.70	67526876	675.59
8.06	34367396	429.31
8.29	39963049	466.13
8.63	81410649	442.58

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

R.T.	Response	Conc
6.51	273759878	384.47
6.69	492089491	474.82
6.85	356951333	420.79
7.32	274563256	372.21
7.56	808928341	376.36

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...	4.666	3.934	41929740	394.3E6	23.155	21.467
2) SA Decachlor...	10.534	8.998	92432532	674.4E6	62.868	57.495
Target Compounds						
3) L1 AR-1016-1	5.841	5.022	30211008	176.7E6	453.546	399.476
4) L1 AR-1016-2	5.864	5.041	43689737	242.1E6	471.701	391.809
5) L1 AR-1016-3	5.926	5.219	25343694	141.6E6	456.560	411.576
6) L1 AR-1016-4	6.026	5.259	22930096	111.1E6	500.574m	419.024
7) L1 AR-1016-5	6.319	5.473	18675279	122.9E6	417.784	330.574m
31) L7 AR-1260-1	7.443	6.508	40858112	273.8E6	516.976	384.470m#
32) L7 AR-1260-2	7.698	6.694	67526876	492.1E6	675.590	474.819 #
33) L7 AR-1260-3	8.058	6.849	34367396	357.0E6	429.313	420.795
34) L7 AR-1260-4	8.295	7.319	39963049	274.6E6	466.132	372.209
35) L7 AR-1260-5	8.628	7.561	81410649	808.9E6	442.578	376.365

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

SJ 04/15/2020