

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060820\
Data File : PR045683.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2020 05:39
Operator : AJ\MA
Sample : L2944-02MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

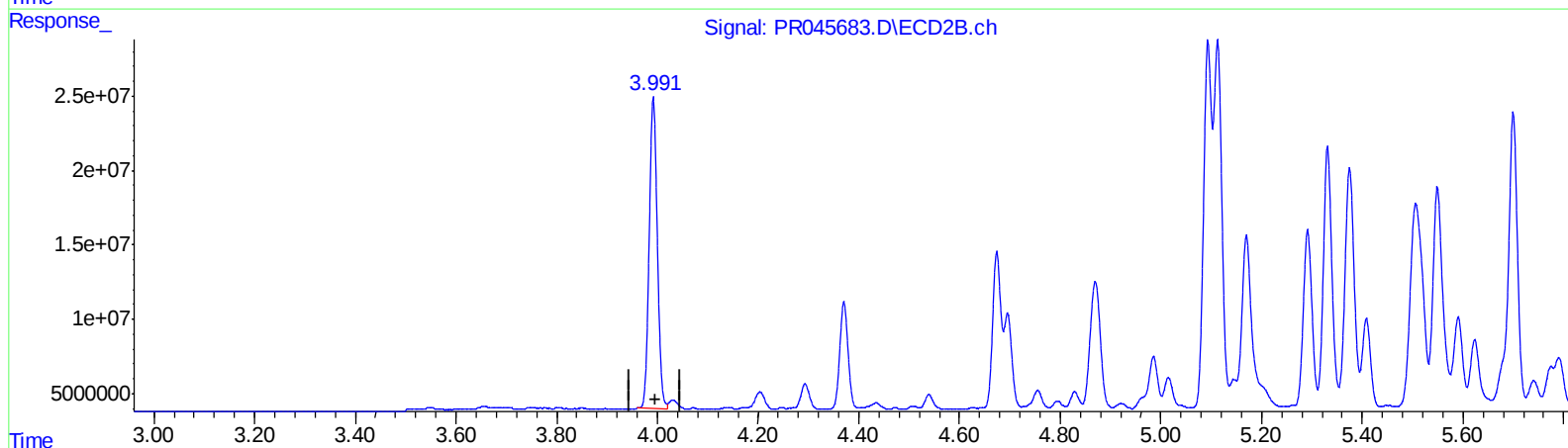
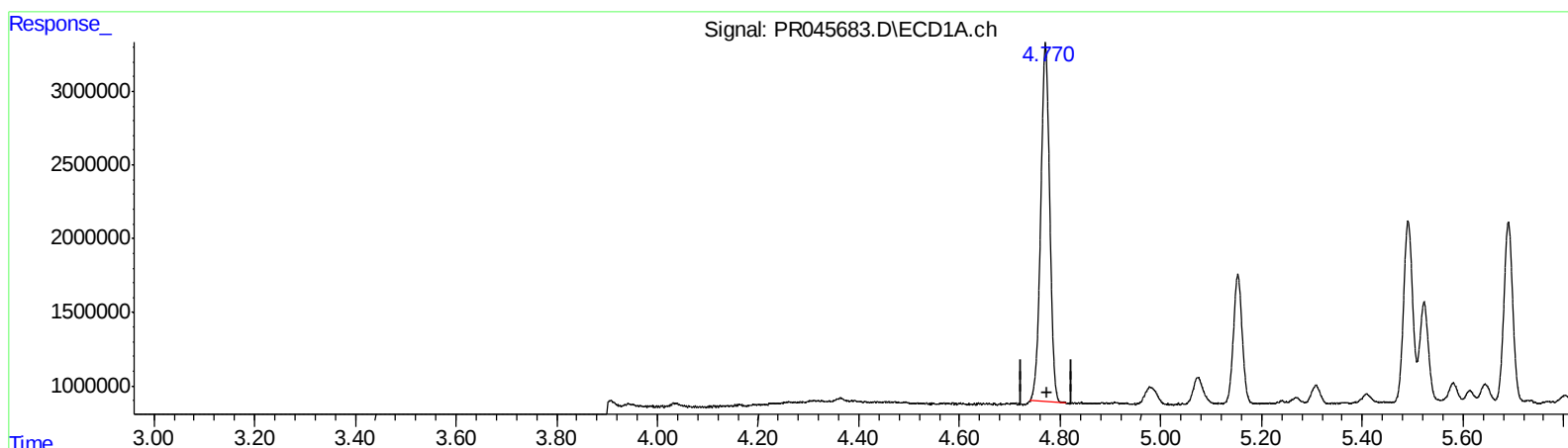
Instrument :
ECD_R
ClientSampleId :
ETX79MS

Manual Integrations
APPROVED

Sohil
6/10/2020 2:19:39 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 08:35:48 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060220CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 08 04:20:41 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



QEdit

(1) Tetrachloro-m-xylene (SA)

4.771min 18.083 ng/ml

response 30048967

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

3.992min 20.310 ng/ml

response 233186715

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060820\
Data File : PR045683.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2020 05:39
Operator : AJ\MA
Sample : L2944-02MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

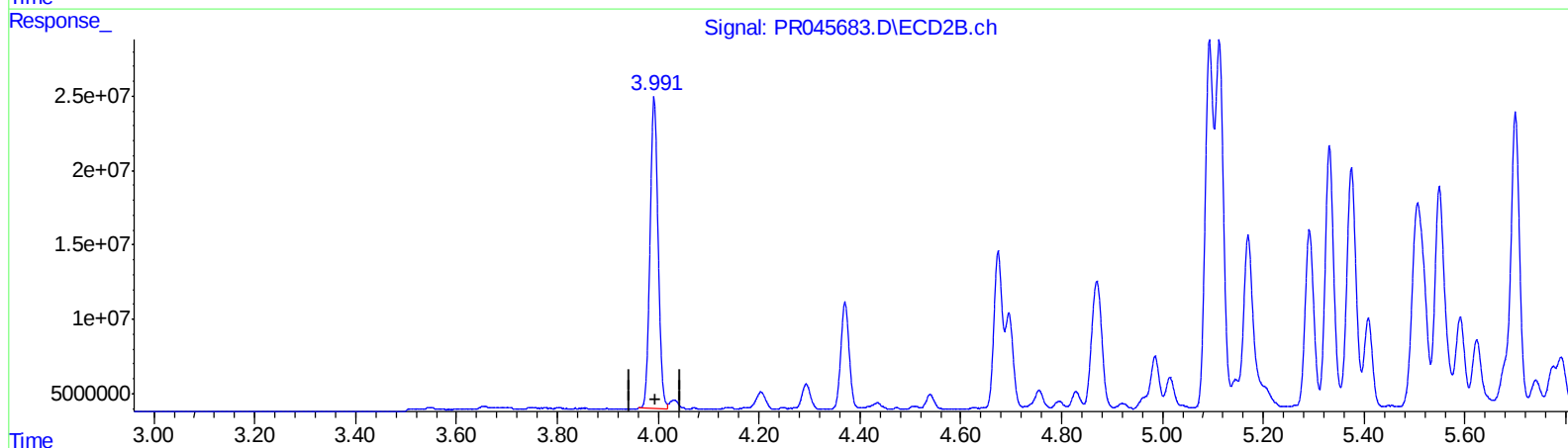
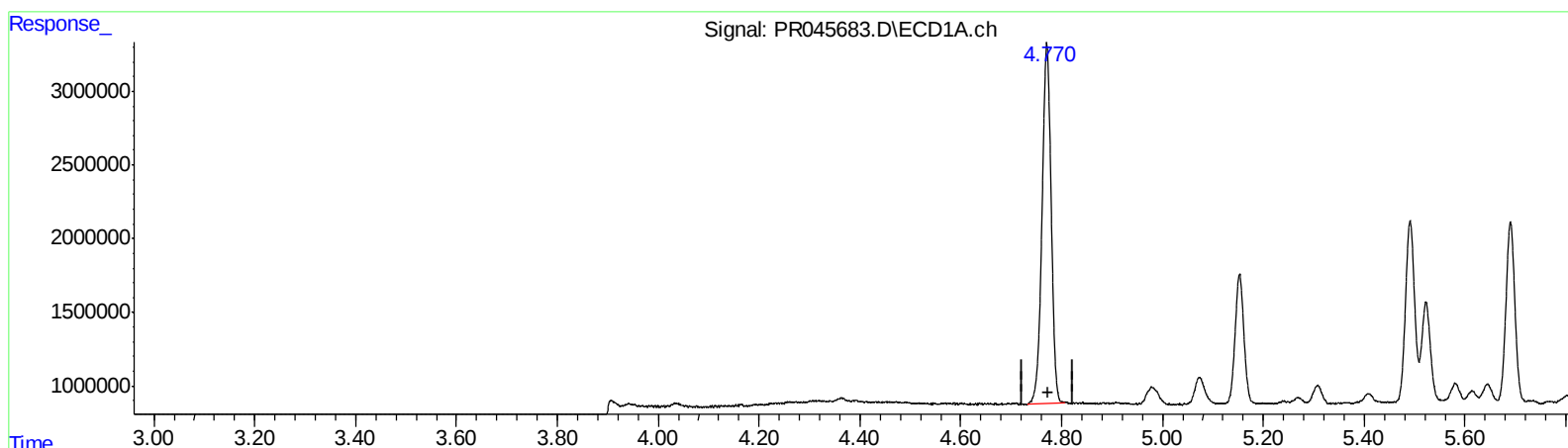
Instrument :
ECD_R
ClientSampleId :
ETX79MS

Manual Integrations
APPROVED

Sohil
6/10/2020 2:19:39 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 08:35:48 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060220CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 08 04:20:41 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



QEdit

(1) Tetrachloro-m-xylene (SA)

4.770min 18.431 ng/ml m

response 30626136

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

3.992min 20.310 ng/ml

response 233186715

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060820\
Data File : PR045683.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2020 05:39
Operator : AJ\MA
Sample : L2944-02MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

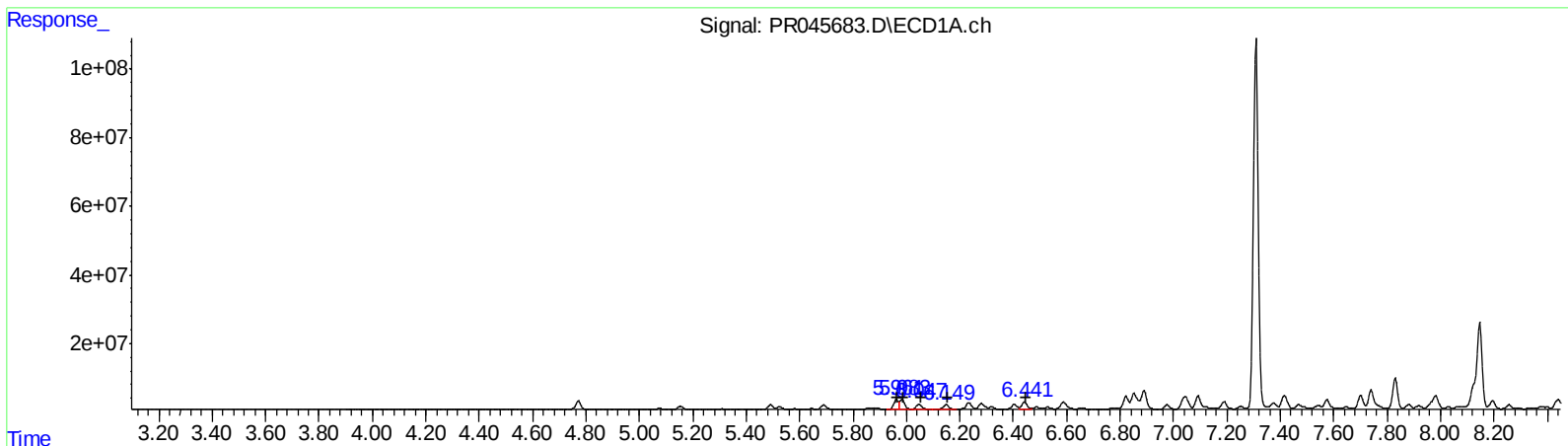
Instrument :
ECD_R
ClientSampled :
ETX79MS

Manual Integrations
APPROVED

Sohil
6/10/2020 2:19:39 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 08:35:48 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060220CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 08 04:20:41 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
5.96	33574774	528.35
5.98	35663490	397.09
6.05	19416826	358.07
6.15	18673148	417.60
6.44	29770244	662.64

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

R.T.	Response	Conc
5.09	267410826	586.58
5.11	278206270	451.80
5.29	138844945	458.34
5.33	203074907	851.91
5.55	85541569	258.94

(+) = Expected Retention Time

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060820\
 Data File : PR045683.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2020 05:39
 Operator : AJ\MA
 Sample : L2944-02MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

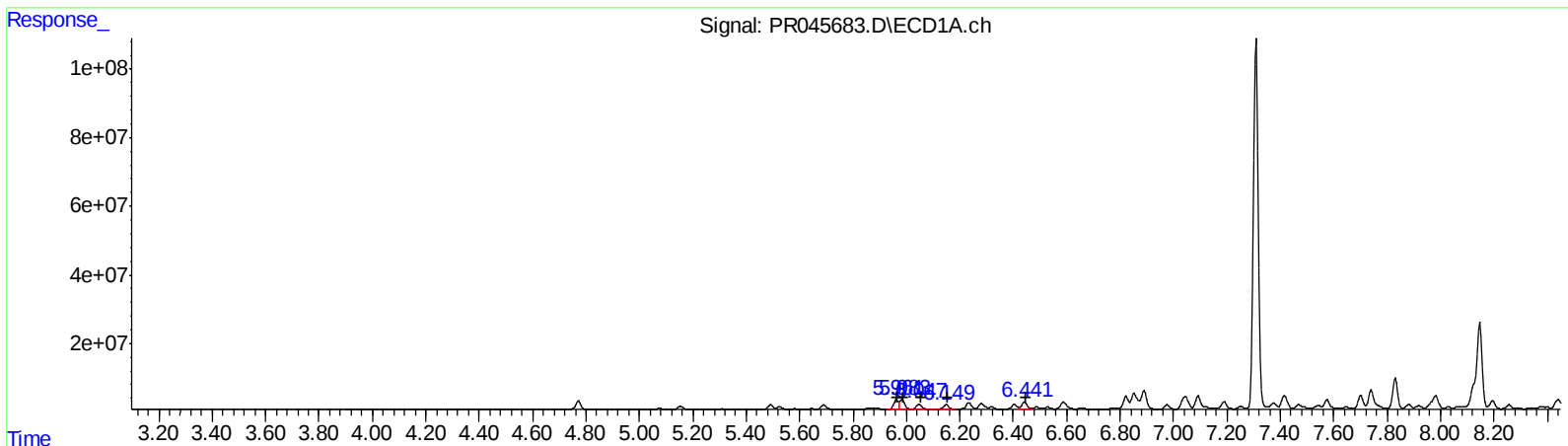
Instrument :
 ECD_R
 ClientSampled :
 ETX79MS

Manual Integrations
 APPROVED

Sohil
 6/10/2020 2:19:39 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 08:35:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060220CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 08 04:20:41 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
5.96	33574774	528.35
5.98	35663490	397.09
6.05	19416826	358.07
6.15	18673148	417.60
6.44	29770244	662.64

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

R.T.	Response	Conc
5.09	267410826	586.58
5.11	278206270	451.80
5.29	138844945	458.34
5.33	203074907	851.91
5.55	191475877	579.61

QEdit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060820\
 Data File : PR045683.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2020 05:39
 Operator : AJ\MA
 Sample : L2944-02MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

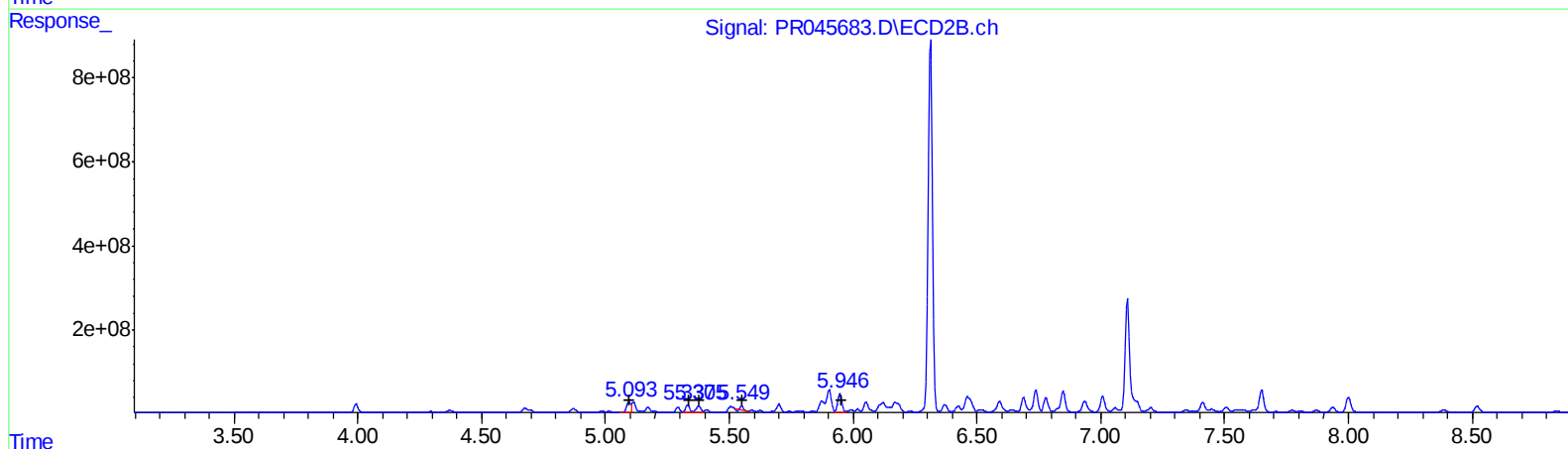
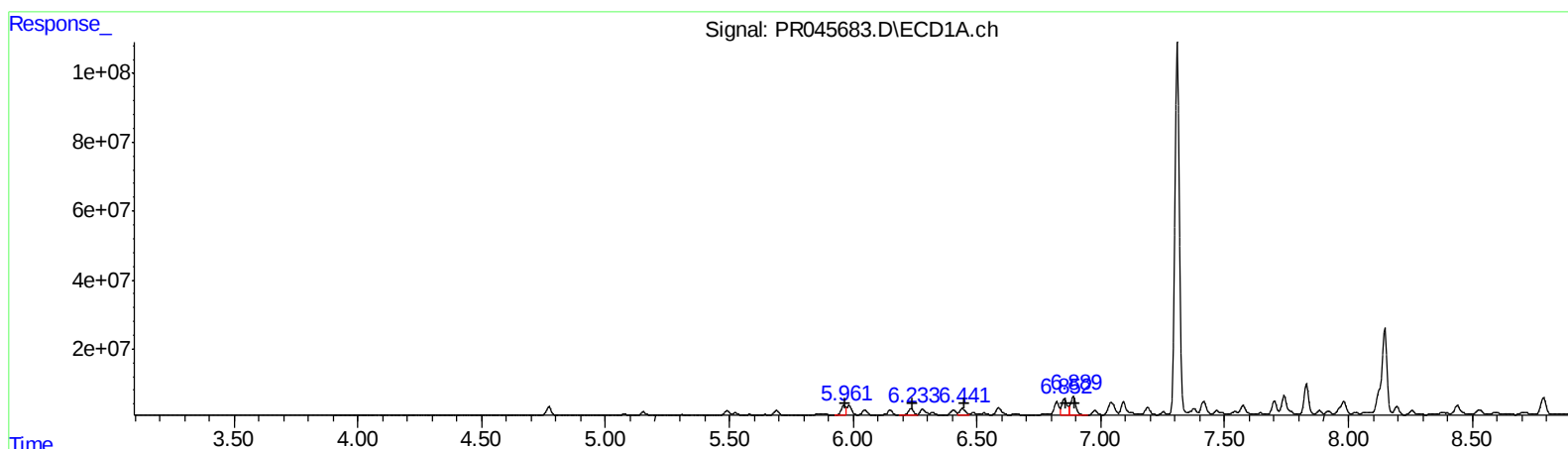
Instrument :
 ECD_R
 ClientSampleId :
 ETX79MS

Manual Integrations
 APPROVED

Sohil
 6/10/2020 2:19:39 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 08:35:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060220CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 08 04:20:41 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



QEdit

(21) AR-1248-1 (L5)
 R.T. Response Conc
 5.96 33574774 1032.80
 6.23 26257772 588.00
 6.44 29770244 590.60
 6.85 71357596 1196.96
 6.89 76564092 1351.19

(21) AR-1248-1 #2 (L5)
 R.T. Response Conc
 5.09 267410826 1062.07
 5.33 203074907 653.49
 5.37 202680605 623.27
 5.55 85541569 209.32
 5.95 529715399 1280.25

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060820\
Data File : PR045683.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2020 05:39
Operator : AJ\MA
Sample : L2944-02MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

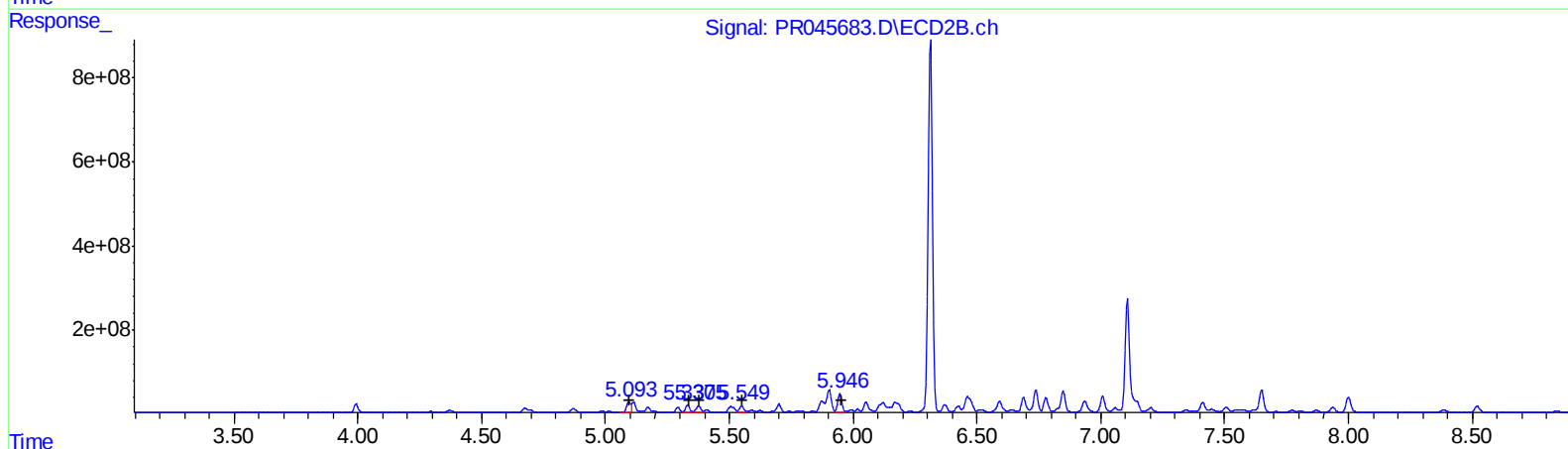
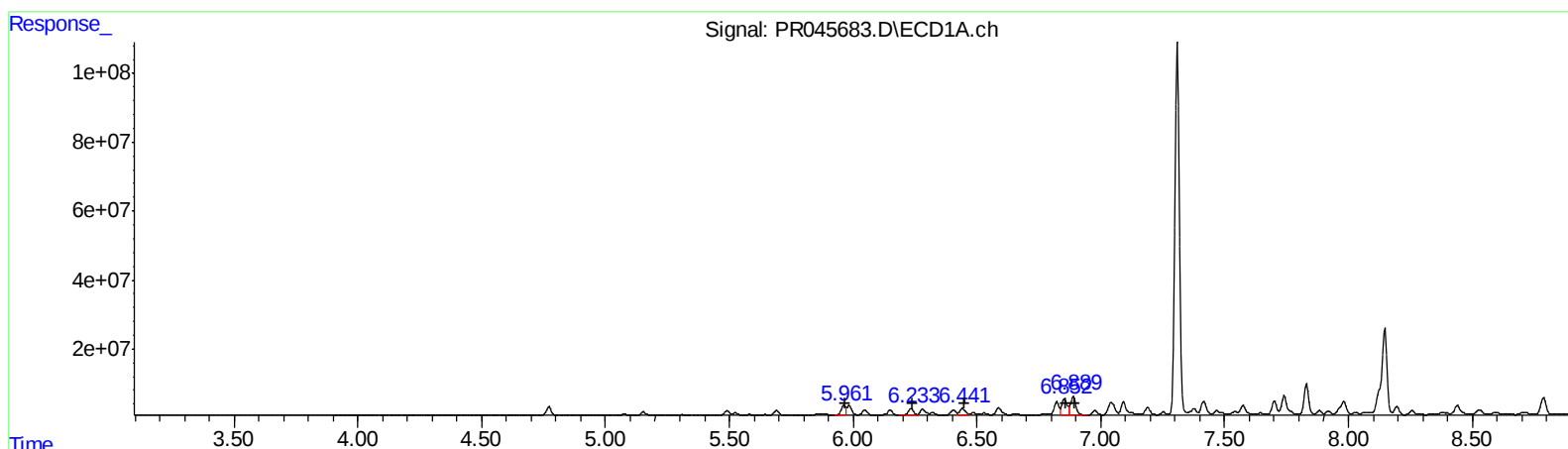
Instrument :
ECD_R
ClientSampleId :
ETX79MS

Manual Integrations
APPROVED

Sohil
6/10/2020 2:19:39 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 08:35:48 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060220CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 08 04:20:41 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



QEdit

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
5.96 33574774 1032.80
6.23 26257772 588.00
6.44 29770244 590.60
6.85 71357596 1196.96
6.89 76564092 1351.19

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
5.09 267410826 1062.07
5.33 203074907 653.49
5.37 202680605 623.27
5.55 197825135 484.07
5.95 529715399 1280.25

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060820\
Data File : PR045683.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2020 05:39
Operator : AJ\MA
Sample : L2944-02MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

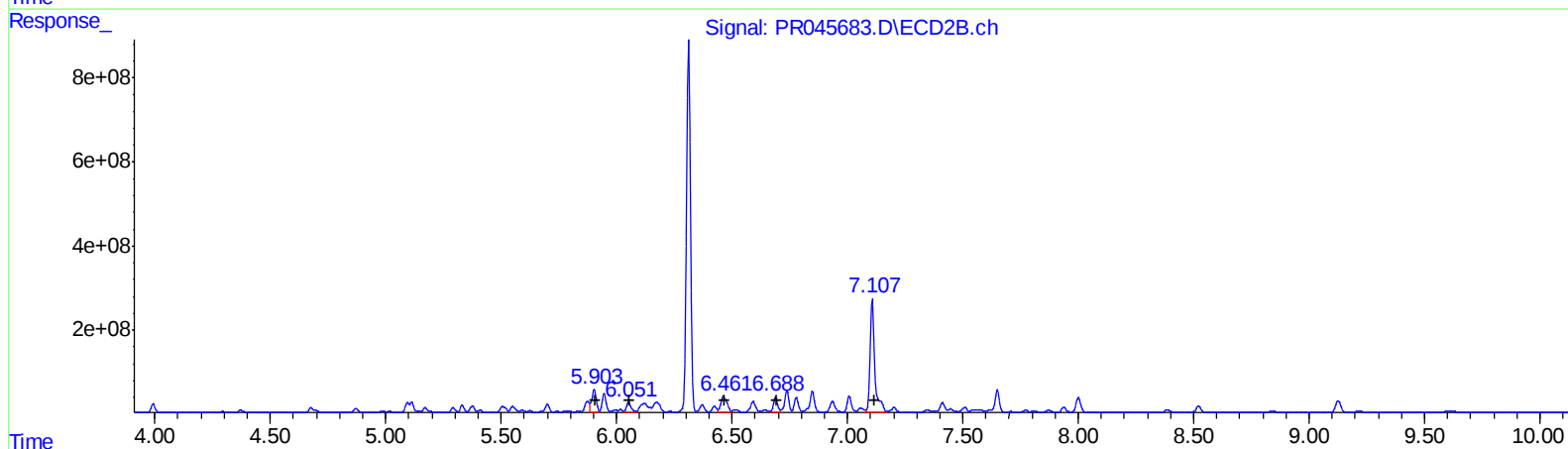
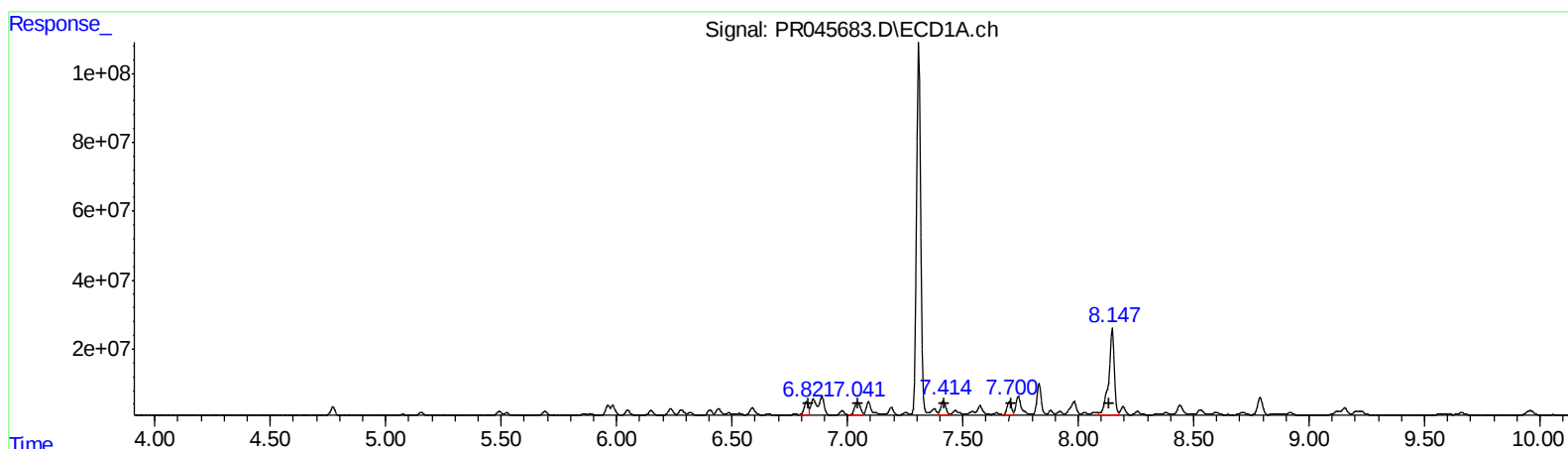
Instrument :
ECD_R
ClientSampleId :
ETX79MS

Manual Integrations
APPROVED

Sohil
6/10/2020 2:19:39 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 08:35:48 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060220CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 08 04:20:41 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



QEdit

(26) AR-1254-1 (L6)
R.T. Response Conc
6.82 50144635 779.87
7.04 64401493 633.53
7.42 59455155 532.79
7.70 52100789 605.60
8.15 414858126 4433.46
(26) AR-1254-1 #2 (L6)
R.T. Response Conc
5.90 718202066 1035.06
6.05 339039681 556.29
6.46 691369953 675.19
6.69 427726289 640.16
7.11 3768739095 4244.81

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060820\
 Data File : PR045683.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2020 05:39
 Operator : AJ\MA
 Sample : L2944-02MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

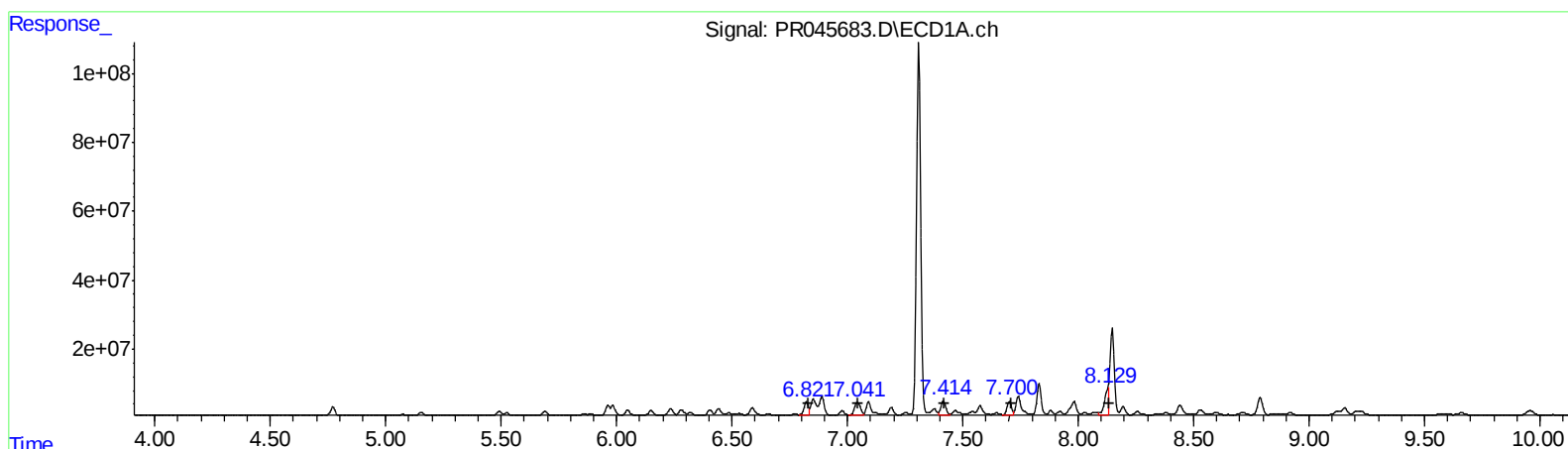
Instrument :
 ECD_R
 ClientSampleId :
 ETX79MS

Manual Integrations
 APPROVED

Sohil
 6/10/2020 2:19:39 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 08:35:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060220CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 08 04:20:41 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



(26) AR-1254-1 #2 (L6)
 R.T. Response Conc
 6.82 50144635 779.87
 7.04 64401493 633.53
 7.42 59455155 532.79
 7.70 52100789 605.60
 8.13 79268896 847.12
 (26) AR-1254-1 #2 (L6)
 R.T. Response Conc
 5.90 718202066 1035.06
 6.05 339039681 556.29
 6.46 691369953 675.19
 6.69 427726289 640.16
 7.11 3497536027 3939.35

QEdit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060820\
 Data File : PR045683.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2020 05:39
 Operator : AJ\MA
 Sample : L2944-02MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ETX79MS

Manual Integrations
 APPROVED

Sohil
 6/10/2020 2:19:39 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 08:35:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060220CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 08 04:20:41 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

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
System Monitoring Compounds						
1) SA Tetrachlo...	4.770	3.992	30626136	233.2E6	18.431m	20.310
2) SA Decachlor...	10.784	9.125	54440567	447.2E6	34.693	40.641
Target Compounds						
3) L1 AR-1016-1	5.961	5.093	33574774	267.4E6	528.354	586.577
4) L1 AR-1016-2	5.983	5.113	35663490	278.2E6	397.089	451.803
5) L1 AR-1016-3	6.047	5.291	19416826	138.8E6	358.066	458.336 #
6) L1 AR-1016-4	6.149	5.331	18673148	203.1E6	417.597	851.914 #
7) L1 AR-1016-5	6.441	5.549	29770244	191.5E6	662.639	579.606m
21) L5 AR-1248-1	5.961	5.093	33574774	267.4E6	1032.797	1062.072
22) L5 AR-1248-2	6.233	5.331	26257772	203.1E6	588.002	653.493
23) L5 AR-1248-3	6.441	5.375	29770244	202.7E6	590.603	623.273
24) L5 AR-1248-4	6.852	5.549	71357596	197.8E6	1196.962	484.068m#
25) L5 AR-1248-5	6.889	5.946	76564092	529.7E6	1351.192	1280.250
26) L6 AR-1254-1	6.822	5.903	50144635	718.2E6	779.870	1035.064 #
27) L6 AR-1254-2	7.041	6.052	64401493	339.0E6	633.526	556.286
28) L6 AR-1254-3	7.415	6.462	59455155	691.4E6	532.787	675.188 #
29) L6 AR-1254-4	7.701	6.688	52100789	427.7E6	605.599	640.156
30) L6 AR-1254-5	8.129	7.107	79268896	3497.5E6	847.122m	3939.347m#
31) L7 AR-1260-1	7.574	6.591	40283104	392.2E6	487.583	638.431 #
32) L7 AR-1260-2	7.831	6.778	115.9E6	418.5E6	1109.705	550.690 #
33) L7 AR-1260-3	8.194	6.935	31508316	375.3E6	407.422	506.709
34) L7 AR-1260-4	8.440	7.411	45228375	330.8E6	511.158	556.614
35) L7 AR-1260-5	8.787	7.649	72073455	772.9E6	377.246	503.922 #

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

55
 06/11/20