

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102818\
Data File : PQ033733.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2018 10:14
Operator : SM\SJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

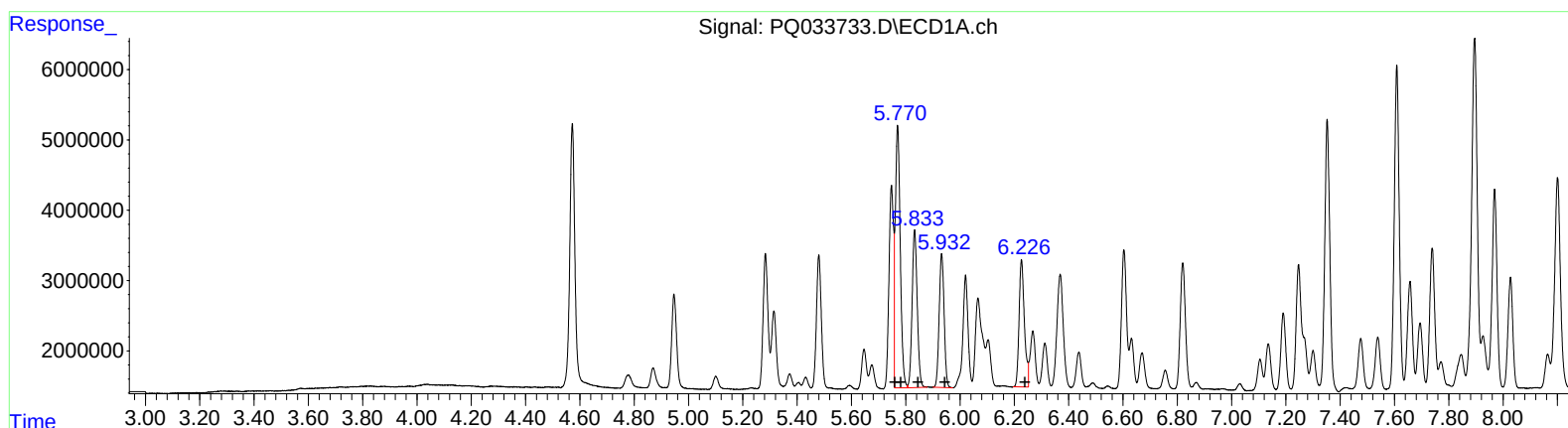
Instrument :
ECD_Q
LabSampleId :
AR1660345

Manual Integrations
APPROVED

sohil
10/30/2018 2:09:28 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 02:07:04 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 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



(3) AR-1016-1 (L1)

R.T.	Response	Conc
5.77	47603825	683.67
5.77	47603825	462.14
5.83	29288103	467.73
5.93	24052703	475.90
6.23	24705867	479.44

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

R.T.	Response	Conc
4.93	25537857	446.09
4.98	2082310	26.13
5.17	15199803	366.43
5.21	18298774	534.06
5.42	7696617	168.45

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102818\
Data File : PQ033733.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2018 10:14
Operator : SM\SJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

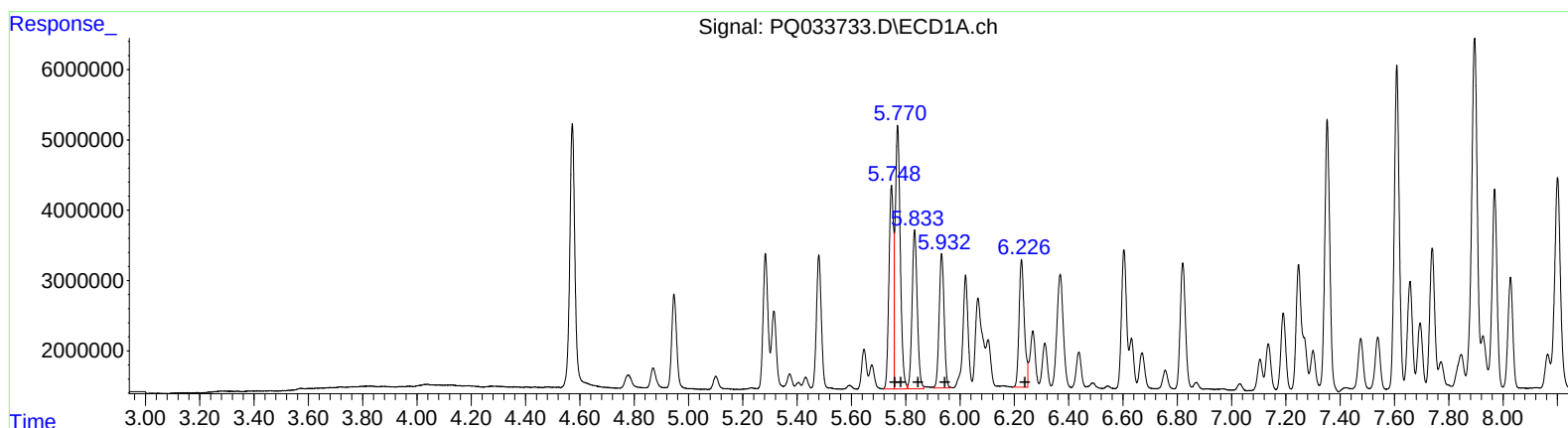
Instrument :
ECD_Q
LabSampleId :
AR1660345

Manual Integrations
APPROVED

sohil
10/30/2018 2:09:28 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 02:07:04 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 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



(3) AR-1016-1 (L1)

R.T.	Response	Conc
5.75	34135311	490.24
5.77	47447514	460.62
5.83	29861705	476.89
5.93	24271601	480.23
6.23	24397028	473.44

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

R.T.	Response	Conc
4.93	25429130	444.19
4.95	34271036	430.09
5.13	18663913	449.95
5.17	14981582	437.24
5.38	20015725	438.07

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102818\
Data File : PQ033733.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2018 10:14
Operator : SM\SJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

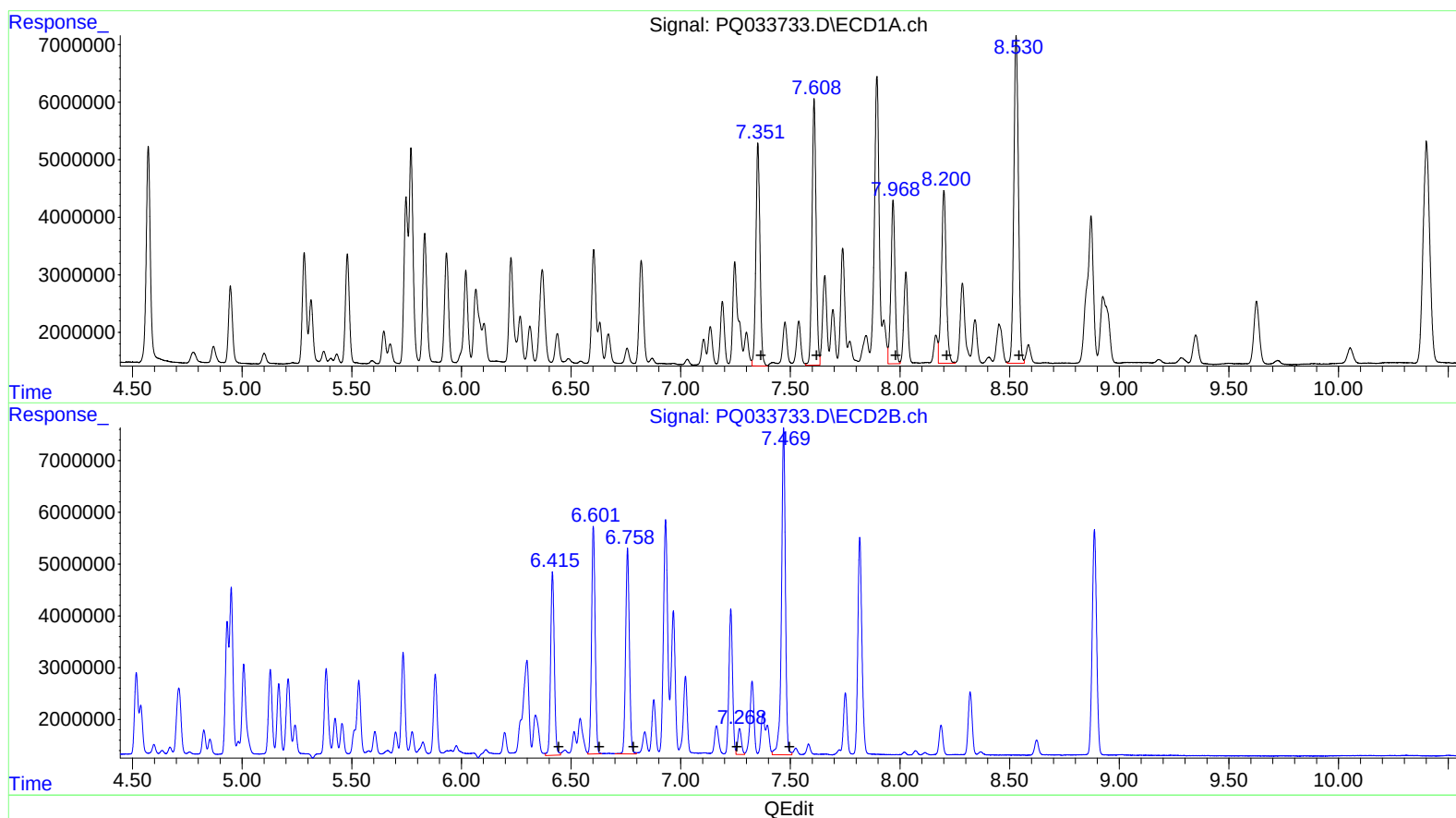
Instrument :
ECD_Q
LabSampleId :
AR1660345

Manual Integrations
APPROVED

sohil
10/30/2018 2:09:28 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 02:07:04 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 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 (L7)
R.T. Response Conc
7.35 50311488 470.39
7.61 59388918 470.31
7.97 36513394 468.77
8.20 45333112 447.83
8.53 82738060 438.17

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
6.42 41841521 445.48
6.60 49818934 427.59
6.76 46841864 434.35
7.27 5843486 76.02
7.47 78171422 406.89

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102818\
Data File : PQ033733.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2018 10:14
Operator : SM\SJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

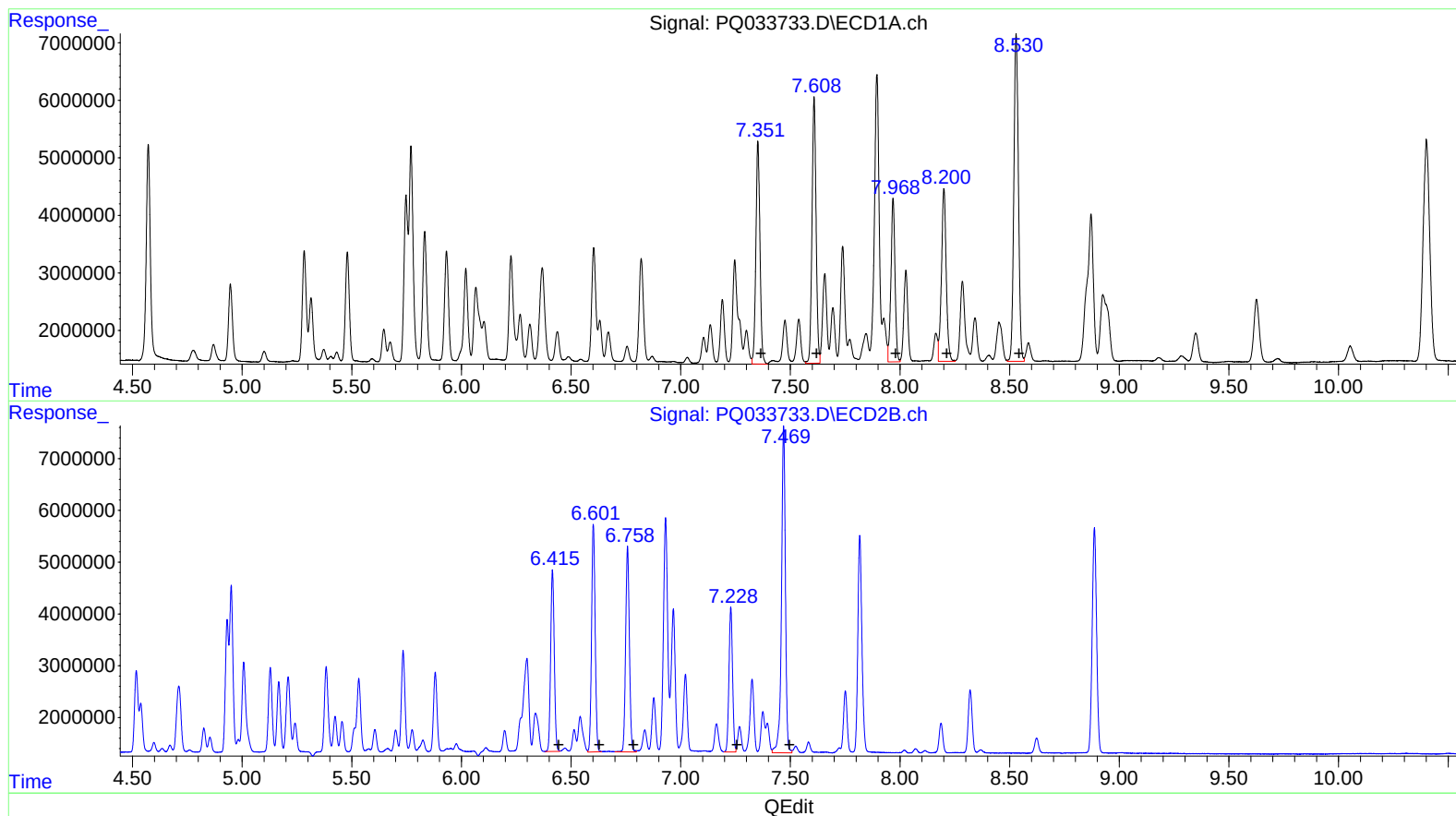
Instrument :
ECD_Q
LabSampleId :
AR1660345

Manual Integrations
APPROVED

sohil
10/30/2018 2:09:28 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 02:07:04 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 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 (L7)
R.T. Response Conc
7.35 50311488 470.39
7.61 59388918 470.31
7.97 36513394 468.77
8.20 45333112 447.83
8.53 82738060 438.17

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
6.41 40381230 429.93
6.60 49818934 427.59
6.76 46841864 434.35
7.23 31867735 414.57
7.47 78171422 406.89

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102818\
 Data File : PQ033733.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2018 10:14
 Operator : SM\SJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 LabSampleId :
 AR1660345

Manual Integrations
 APPROVED

sohil
 10/30/2018 2:09:28 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 02:07:04 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 10 08:14:42 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

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.572	3.840	48950750	32478812	23.861	20.882
2) SA Decachlor...	10.401	8.887	81243369	60486874	42.979	37.627
Target Compounds						
3) L1 AR-1016-1	5.748	4.931	34135311	25429130	490.240m	444.194m
4) L1 AR-1016-2	5.770	4.950	47447514	34271036	460.619m	430.088m
5) L1 AR-1016-3	5.833	5.128	29861705	18663913	476.893m	449.947m
6) L1 AR-1016-4	5.932	5.167	24271601	14981582	480.230m	437.242m
7) L1 AR-1016-5	6.226	5.383	24397028	20015725	473.444m	438.067m
31) L7 AR-1260-1	7.352	6.415	50311488	40381230	470.391	429.934m
32) L7 AR-1260-2	7.609	6.602	59388918	49818934	470.313	427.592
33) L7 AR-1260-3	7.969	6.758	36513394	46841864	468.772	434.353
34) L7 AR-1260-4	8.201	7.228	45333112	31867735	447.835	414.570m
35) L7 AR-1260-5	8.530	7.470	82738060	78171422	438.167	406.893

SJ 10/30/18

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