Quantitation Report (Qedit)

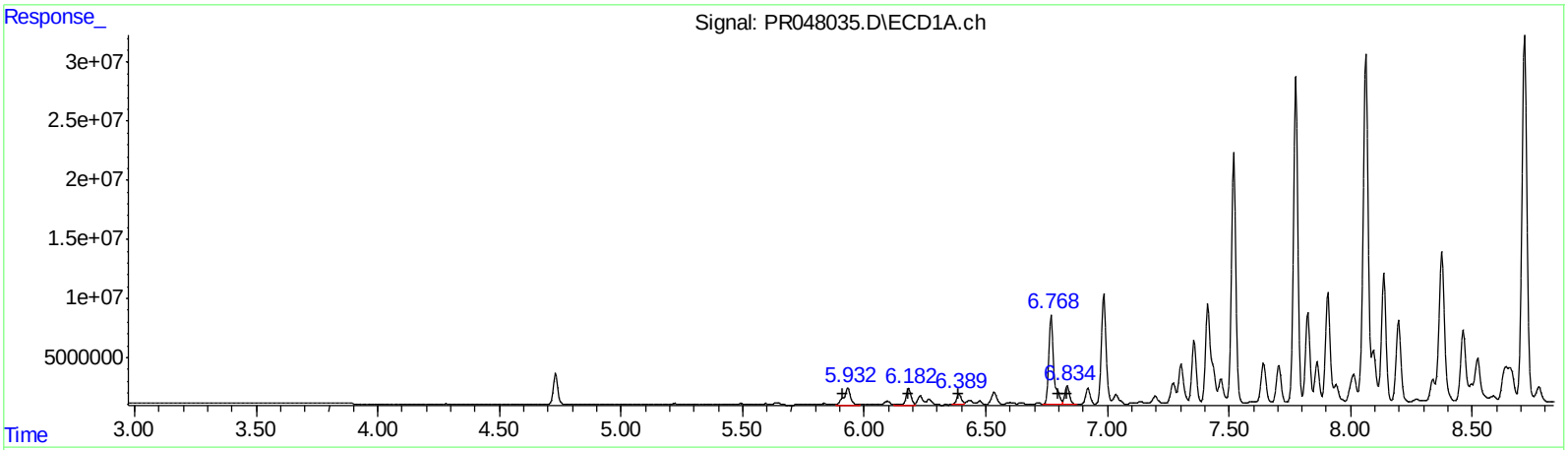
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102220\
Data File : PR048035.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2020 19:44
Operator : AJ\MA
Sample : L4449-18
Misc :
ALS Vial : 30 Sample Multiplier: 1

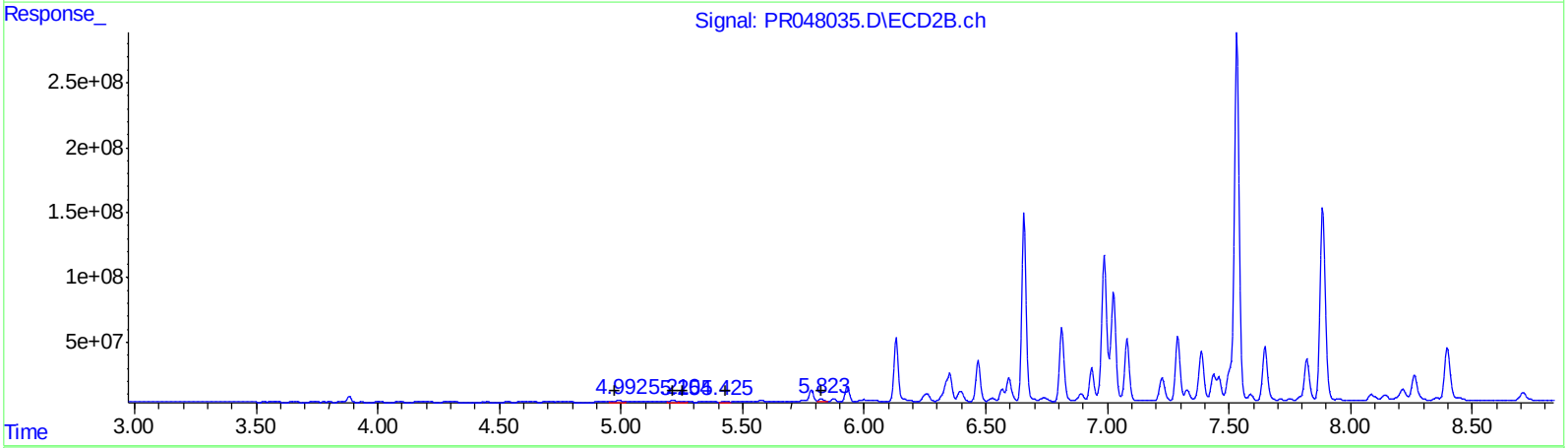
Instrument :
ECD_R
ClientSampleId :
C0AF4

Manual Integrations APPROVED
Ankita
10/24/2020 9:13:40 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 04:11:31 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 21 10:52:16 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
5.93	30044814	641.53
6.18	22350711	333.76
6.39	13080092	176.03
6.77	107682306	1195.15
6.83	21276233	246.34

(21) AR-1248-1 #2 (L5)

R.T.	Response	Conc
4.99	37520814	822.13
5.21	26103662	452.88
5.26	9957919	140.21
5.43	11084754	112.51
5.82	32074911	212.85

(+) = Expected Retention Time

Quantitation Report (Qedit)

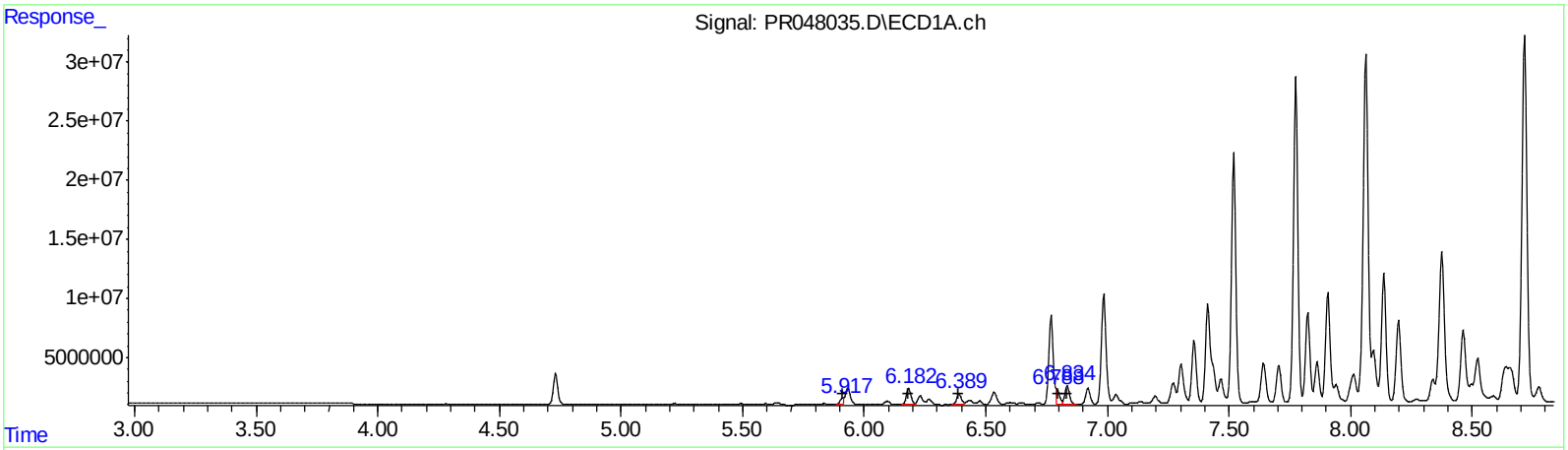
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102220\
Data File : PR048035.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2020 19:44
Operator : AJ\MA
Sample : L4449-18
Misc :
ALS Vial : 30 Sample Multiplier: 1

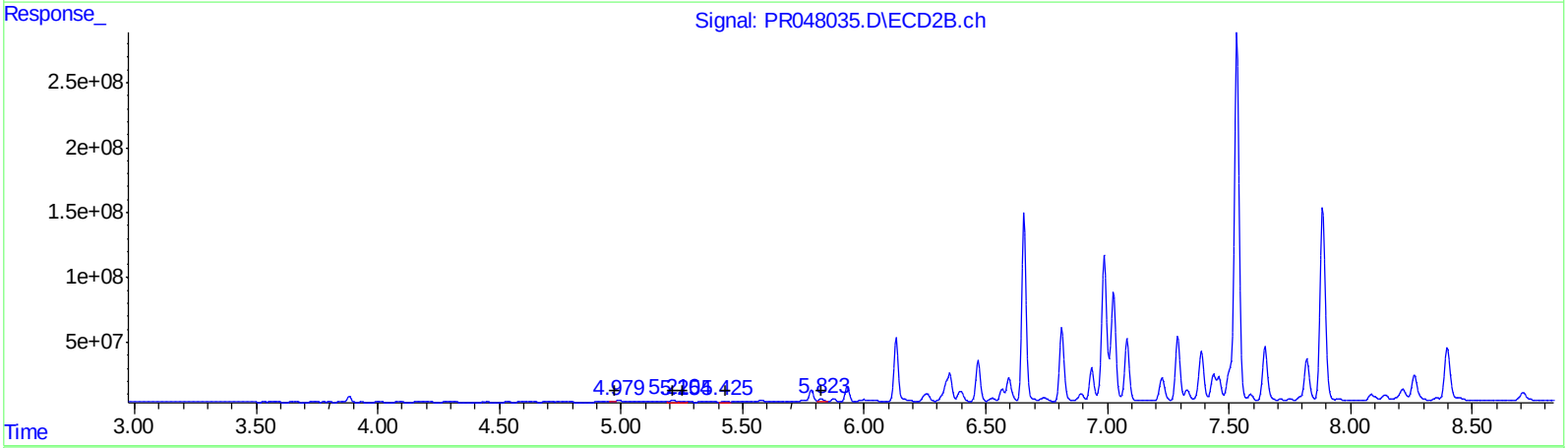
Instrument :
ECD_R
ClientSampleId :
C0AF4

Manual Integrations APPROVED
Ankita
10/24/2020 9:13:40 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 04:11:31 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 21 10:52:16 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
5.92	5628143	120.17
6.18	17003601	253.91
6.39	13080092	176.03
6.79	12414187	137.78
6.83	21276233	246.34

(21) AR-1248-1 #2 (L5)

R.T.	Response	Conc
4.98	5695902	124.81
5.21	26103662	452.88
5.26	9957919	140.21
5.43	11084754	112.51
5.82	32074911	212.85

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102220\
Data File : PR048035.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2020 19:44
Operator : AJ\MA
Sample : L4449-18
Misc :
ALS Vial : 30 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 04:11:31 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 21 10:52:16 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...	4.731	3.883	34259159	52832737	18.966	19.564
2)	SA Decachlor...	10.666	8.982	78585878	463.6E6	39.016	41.433
	Target Compounds						
21)	L5 AR-1248-1	5.917	4.979	5628143	5695902	120.174m	124.805m
22)	L5 AR-1248-2	6.182	5.211	17003601	26103662	253.912m	452.884 #
23)	L5 AR-1248-3	6.390	5.255	13080092	9957919	176.026	140.209
24)	L5 AR-1248-4	6.788	5.425	12414187	11084754	137.783m	112.507
25)	L5 AR-1248-5	6.834	5.824	21276233	32074911	246.345	212.854
31)	L7 AR-1260-1	7.519	6.468	267.7E6	407.5E6	2609.444	2298.801
32)	L7 AR-1260-2	7.774	6.657	343.9E6	1820.7E6	2710.697	3024.399
33)	L7 AR-1260-3	8.136	6.812	147.3E6	758.8E6	1521.132	2051.301 #
34)	L7 AR-1260-4	8.375	7.289	208.6E6	660.5E6	1906.254	1459.096
35)	L7 AR-1260-5	8.715	7.532	454.7E6	4176.9E6	2000.732	2217.053

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

Instrument :
ECD_R
ClientSampleId :
C0AF4

Manual Integrations APPROVED
Ankita
10/24/2020 9:13:40 AM

AJ 10/26/20