Quantitation Report (Qedit)

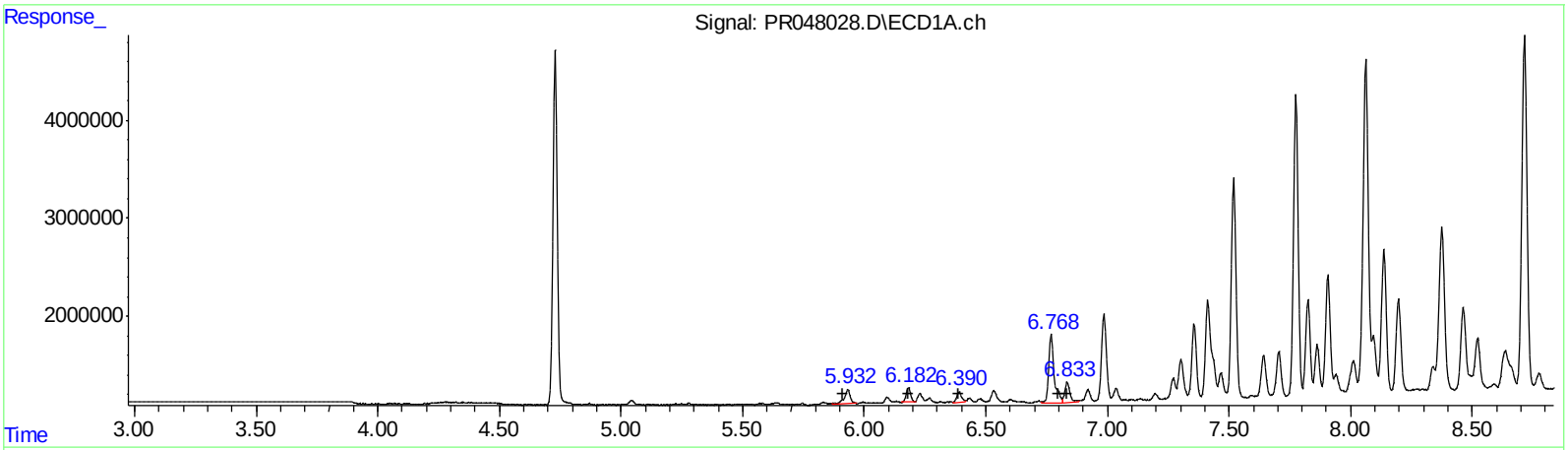
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102220\
Data File : PR048028.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2020 18:03
Operator : AJ\MA
Sample : L4451-11
Misc :
ALS Vial : 23 Sample Multiplier: 1

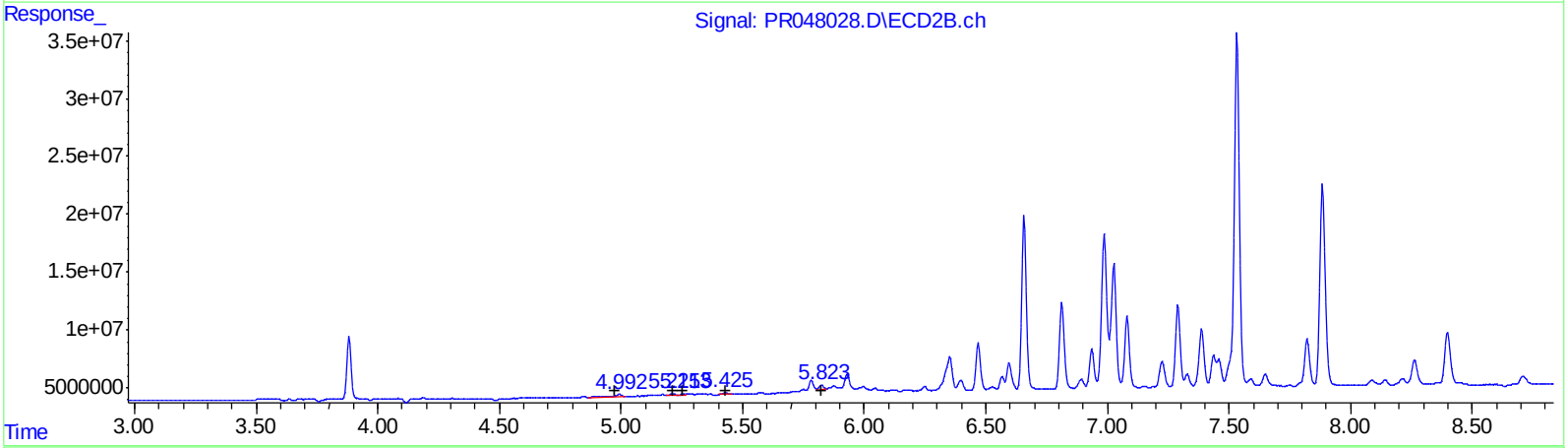
Instrument :
ECD_R
ClientSampleId :
C0AG5

Manual Integrations APPROVED
mohammad
10/26/2020 8:27:17 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 04:29:51 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	2373478	50.68
6.18	1804253	26.94
6.39	1533608	20.64
6.77	10816809	120.05
6.83	3036290	35.16

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

R.T.	Response	Conc
4.99	4008547	87.83
5.21	1707330	29.62
5.25	1174118	16.53
5.43	1760770	17.87
5.82	4647975	30.84

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102220\
Data File : PR048028.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2020 18:03
Operator : AJ\MA
Sample : L4451-11
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
C0AG5

Manual Integrations APPROVED
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Integration File signal 1: autoint1.e
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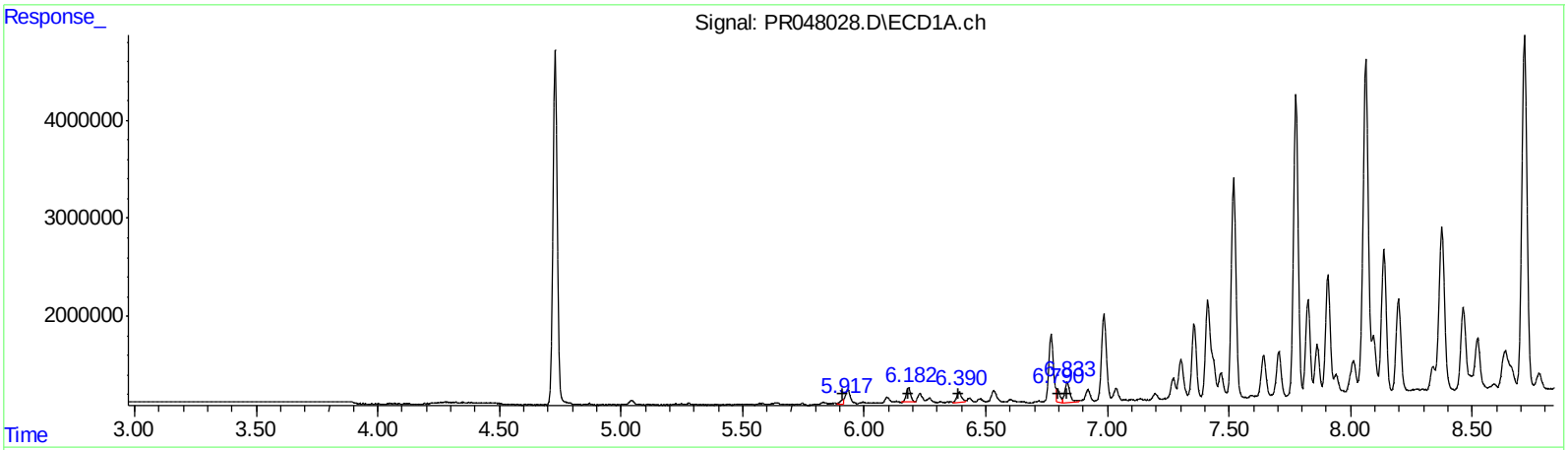

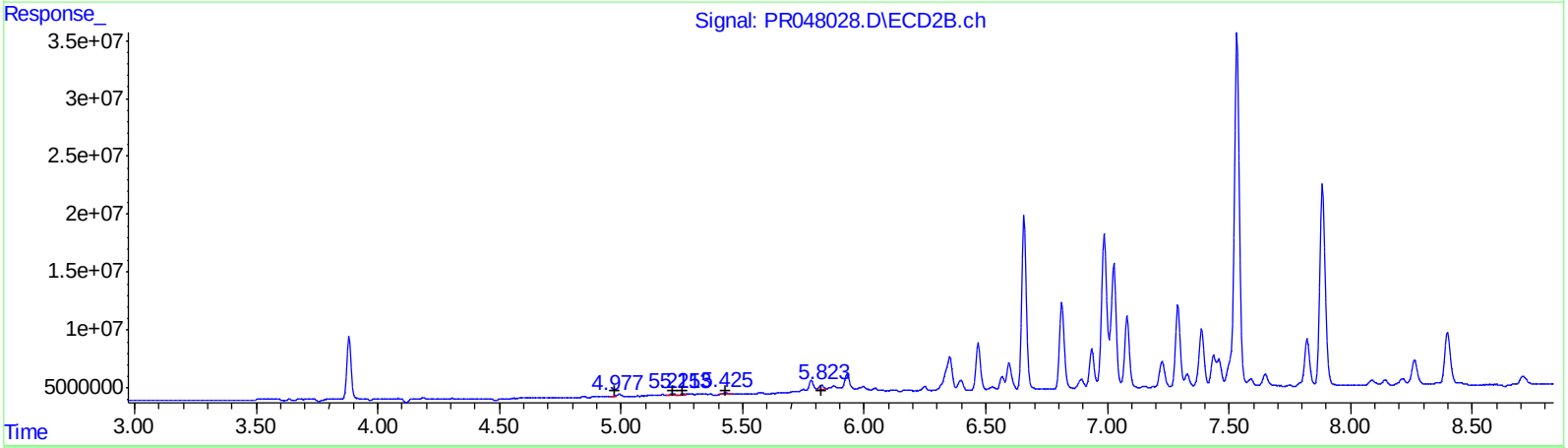

QEdit

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

R.T.	Response	Conc
5.92	434969	9.29
6.18	1804253	26.94
6.39	1533608	20.64
6.79	1400609	15.55
6.83	3036290	35.16

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

R.T.	Response	Conc
4.98	429194	9.40
5.21	1707330	29.62
5.25	1174118	16.53
5.43	1760770	17.87
5.82	4647975	30.84

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102220\
Data File : PR048028.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2020 18:03
Operator : AJ\MA
Sample : L4451-11
Misc :
ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 04:29:51 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...	4.729	3.882	44222013	65109982	24.481	24.110
2)	SA Decachlor...	10.664	8.982	57211696	322.3E6	28.404	28.803
	Target Compounds						
21)	L5 AR-1248-1	5.917	4.977	434969	429194	9.288m	9.404m
22)	L5 AR-1248-2	6.182	5.210	1804253	1707330	26.943	29.621
23)	L5 AR-1248-3	6.390	5.253	1533608	1174118	20.639	16.532
24)	L5 AR-1248-4	6.790	5.426	1400609	1760770	15.545m	17.871
25)	L5 AR-1248-5	6.834	5.823	3036290	4647975	35.155	30.845
31)	L7 AR-1260-1	7.519	6.468	30727662	52819435	299.492	297.946
32)	L7 AR-1260-2	7.775	6.657	41153181	196.0E6	324.349	325.579
33)	L7 AR-1260-3	8.137	6.812	21199201	102.4E6	218.963	276.925 #
34)	L7 AR-1260-4	8.375	7.290	28023157	95423157	256.107	210.805
35)	L7 AR-1260-5	8.715	7.532	54617434	461.9E6	240.342	245.186

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

Instrument :
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ClientSampleId :
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AJ 10/26/20