Quantitation Report (Qedit)

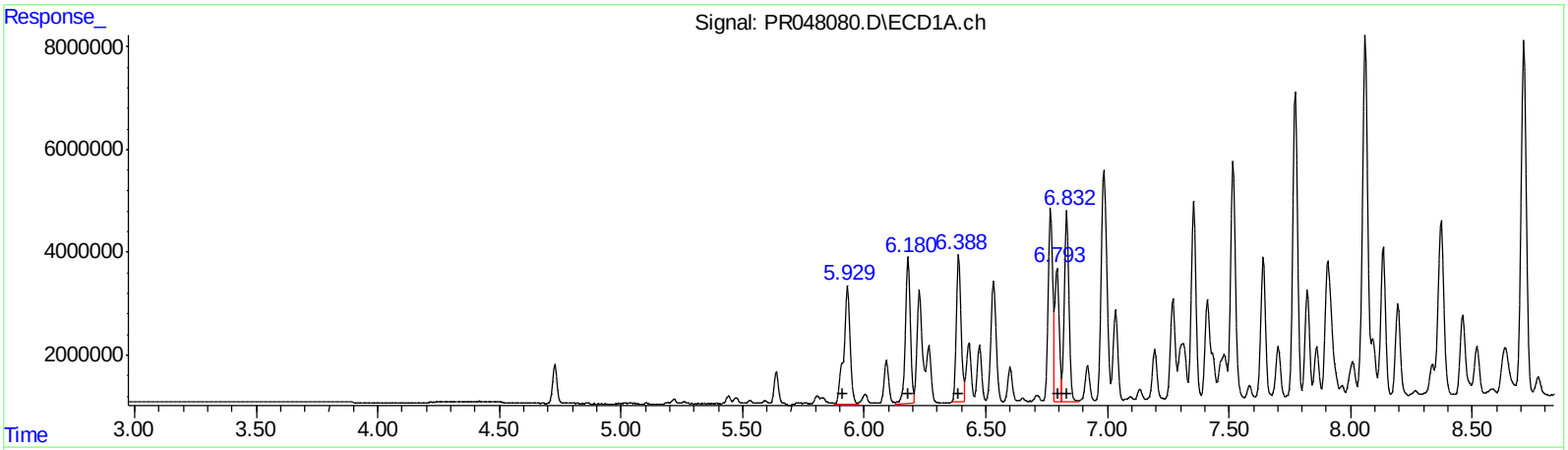
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102320\
Data File : PR048080.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2020 06:55
Operator : AJ\MA
Sample : L4449-07DL 5X
Misc :
ALS Vial : 65 Sample Multiplier: 1

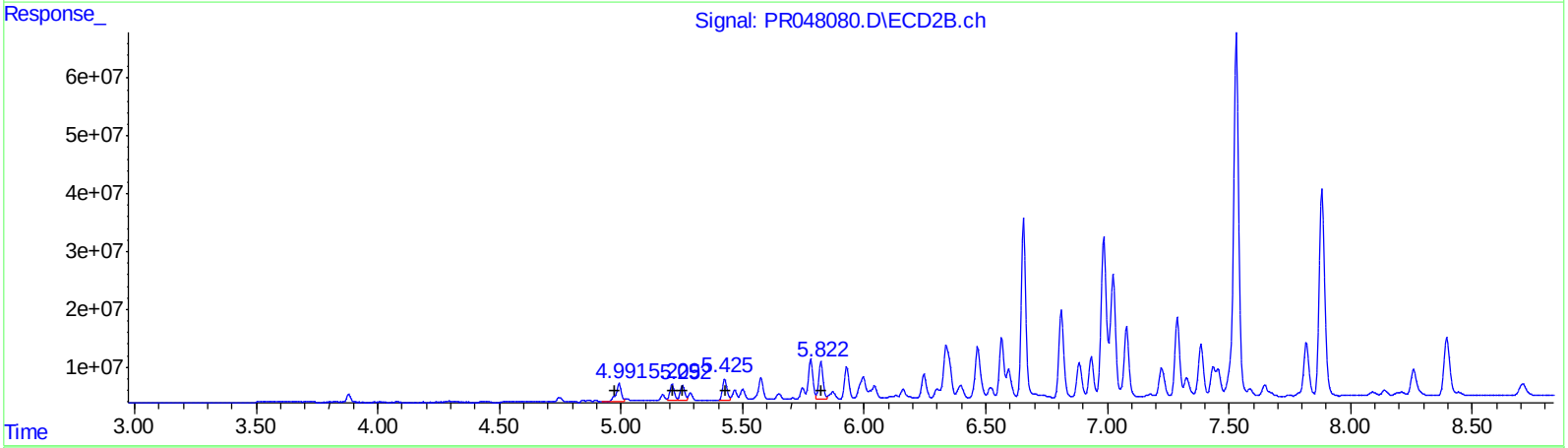
Instrument :
ECD_R
ClientSampleId :
C0AE5DL

Manual Integrations APPROVED
mohammad
10/26/2020 4:58:43 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 02:40:51 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	42674060	911.19
6.18	40401311	603.31
6.39	38711489	520.96
6.79	32117044	356.46
6.83	48891719	566.09

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

R.T.	Response	Conc
4.99	45901946	1005.78
5.21	35161658	610.04
5.25	34924817	491.75
5.43	46944545	476.47
5.82	80310343	532.95

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102320\
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Acq On : 23 Oct 2020 06:55
Operator : AJ\MA
Sample : L4449-07DL 5X
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
C0AE5DL

Manual Integrations APPROVED
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
Quant Title : GC EXTRACTABLES
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Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
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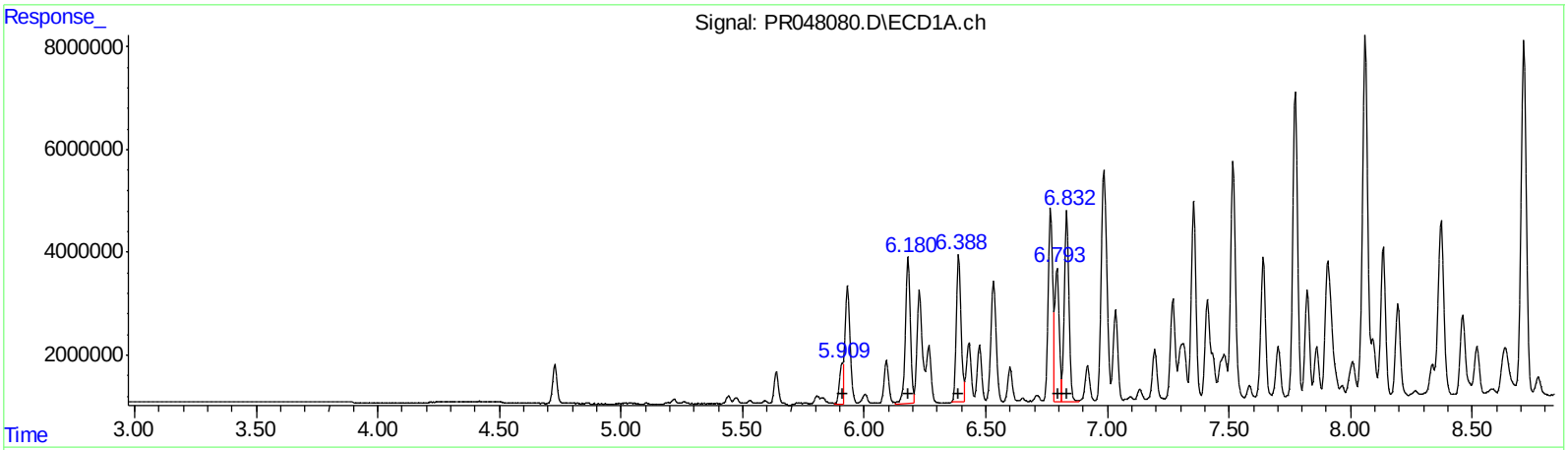
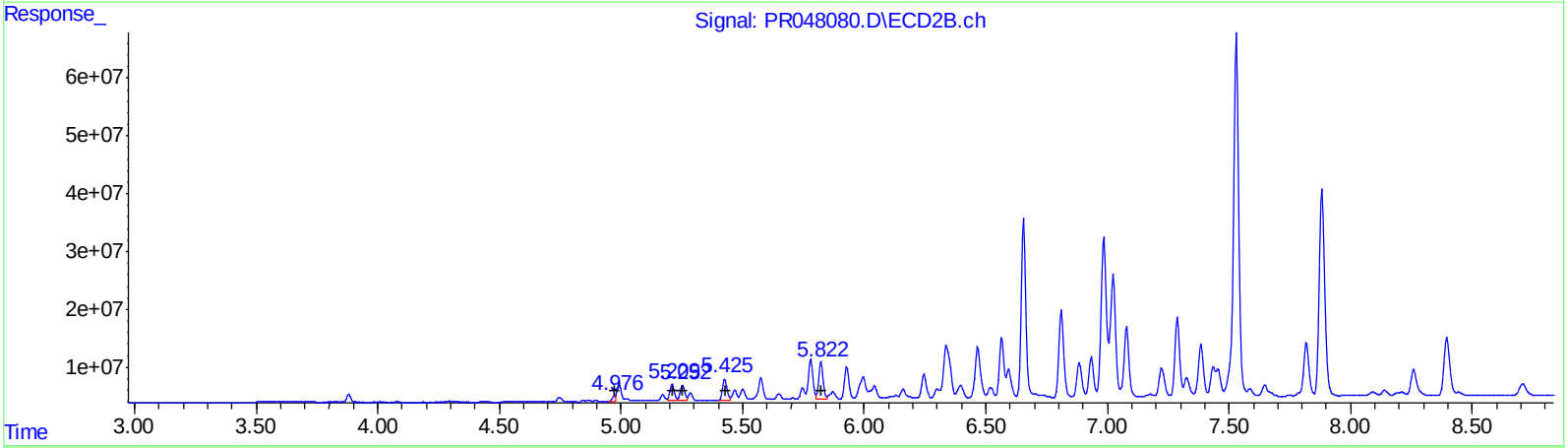
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





QEdit

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

R.T.	Response	Conc
5.91	7553369	161.28
6.18	40401311	603.31
6.39	38711489	520.96
6.79	32117044	356.46
6.83	48891719	566.09

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

R.T.	Response	Conc
4.98	7242984	158.70
5.21	35161658	610.04
5.25	34924817	491.75
5.43	46944545	476.47
5.82	80310343	532.95

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102320\
Data File : PR048080.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2020 06:55
Operator : AJ\MA
Sample : L4449-07DL 5X
Misc :
ALS Vial : 65 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 02:40:51 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...	4.728	3.880	9448177	15340936	5.231	5.681	
2)	SA Decachlor...	10.661	8.979	17952151	96430863	8.913	8.619	
	Target Compounds							
21)	L5 AR-1248-1	5.909	4.976	7553369	7242984	161.282m	158.704m	
22)	L5 AR-1248-2	6.180	5.210	40401311	35161658	603.307	610.036	
23)	L5 AR-1248-3	6.388	5.252	38711489	34924817	520.962	491.746	
24)	L5 AR-1248-4	6.793	5.426	32117044	46944545	356.461	476.473	#
25)	L5 AR-1248-5	6.832	5.822	48891719	80310343	566.088	532.951	
31)	L7 AR-1260-1	7.517	6.466	64557800	135.3E6	629.222	763.481	
32)	L7 AR-1260-2	7.772	6.655	81566282	410.0E6	642.864	681.110	
33)	L7 AR-1260-3	8.134	6.810	40824234	210.7E6	421.666	569.563	#
34)	L7 AR-1260-4	8.372	7.287	57679329	187.0E6	527.139	413.067	
35)	L7 AR-1260-5	8.712	7.530	105.2E6	949.1E6	463.098	503.795	

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

AJ 10/27/20

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Instrument :
ECD_R
ClientSampleId :
C0AE5DL