Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010622AL\
Data File : FC057761.D
Signal(s) : FID1A.CH
Acq On : 06 Jan 2022 20:20
Operator : AJ\MA
Sample : N1038-02MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
RP-RB21137-EPH-2MSD

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 01/07/2022
Supervised By :Ankita Jodhani 01/07/2022

Integration File: autoint1.e
Quant Time: Jan 07 01:00:59 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010522.M
Quant Title : GC Extractables
QLast Update : Wed Jan 05 12:13:43 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

	Compound	R.T.	Response	Conc Units
	System Monitoring Compounds			
9) S	ortho-Terphenyl (SURR)	10.711	6841409	35.381 ug/ml
Spiked Amount	50.000		Recovery =	70.76%
12) S	1-chlorooctadecane (S...	12.148	5192243	35.229 ug/ml
Spiked Amount	50.000		Recovery =	70.46%
	Target Compounds			
1) T	n-Nonane (C9)	2.639	5024548	31.421 ug/ml
2) T	n-Decane (C10)	3.630	5678936	35.332 ug/ml
3) T	A~Naphthalene (C11.7)	5.165	6931882	38.175 ug/ml
4) T	n-Dodecane (C12)	5.599	6164311	38.222 ug/ml
5) T	A~2-methylnaphthalene...	6.205	7024401	38.413 ug/ml
6) T	n-Tetradecane (C14)	7.382	6753736	40.909 ug/ml
7) T	n-Hexadecane (C16)	8.972	7582743	45.395 ug/ml
8) T	n-Octadecane (C18)	10.408	7692149	44.699 ug/ml
10) T	n-Eicosane (C20)	11.712	7884637	46.057 ug/ml
11) T	n-Heneicosane (C21)	12.320	7467487	43.184 ug/ml
13) T	n-Docosane (C22)	12.903	7480847	43.241 ug/ml
14) T	n-Tetracosane (C24)	14.001	7079288	40.895 ug/ml
15) T	n-Hexacosane (C26)	15.019	6695584	39.786 ug/ml
16) T	n-Octacosane (C28)	15.964	6539766	39.963 ug/ml
17) T	n-Tricontane (C30)	16.849	6277566	40.209 ug/mlm
18) T	n-Dotriacontane (C32)	17.679	6106574	43.798 ug/ml
19) T	n-Tetratriacontane (C34)	18.460	5591454	44.988 ug/ml
20) T	n-Hexatriacontane (C36)	19.197	4680694	42.100 ug/ml
21) T	n-Octatriacontane (C38)	19.903	4396188	42.143 ug/ml
22) T	n-Tetracontane (C40)	20.729	4475394	46.739 ug/ml

(f)=RT Delta > 1/2 Window (m)=manual int.

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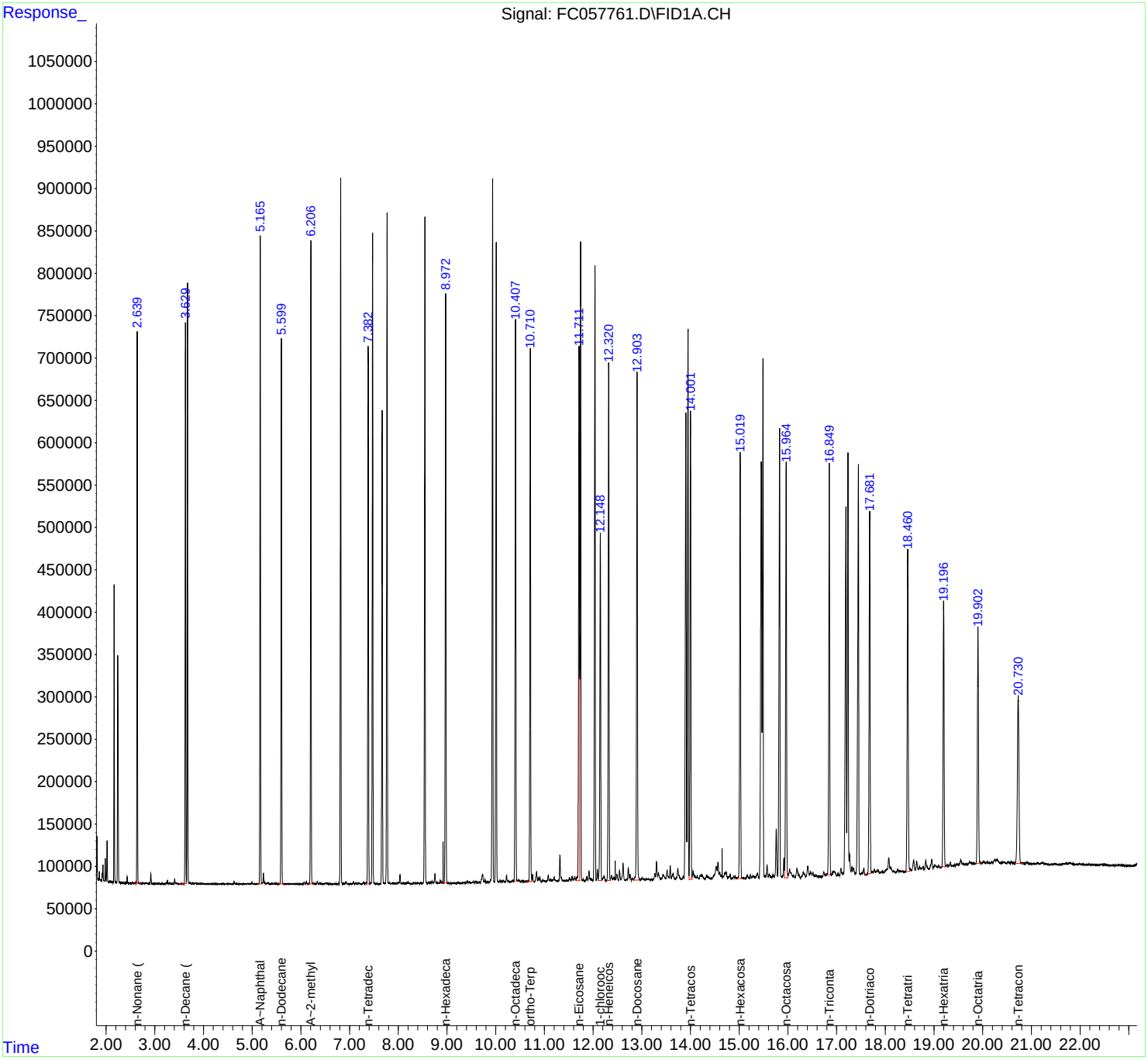
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