Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072021AL\
Data File : FD038283.D
Signal(s) : FID2B.CH
Acq On : 20 Jul 2021 10:44
Operator : AJ\MA
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :
20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
Quant Time: Jul 21 02:09:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070621.M
Quant Title : GC Extractables
QLast Update : Wed Jul 07 10:58:41 2021
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)	11.412	2954326	20.438 ug/ml
Spiked Amount 50.000		Recovery =	40.88%
12) S 1-chlorooctadecane (S...	12.847	2254653	19.776 ug/ml
Spiked Amount 50.000		Recovery =	39.55%
Target Compounds			
1) T n-Nonane (C9)	3.225	2793518	22.989 ug/ml
2) T n-Decane (C10)	4.281	2829508	23.133 ug/ml
3) T A~Naphthalene (C11.7)	5.851	3120977	22.831 ug/ml
4) T n-Dodecane (C12)	6.287	2868629	23.032 ug/ml
5) T A~2-methylnaphthalene...	6.903	3118567	22.641 ug/ml
6) T n-Tetradecane (C14)	8.074	2912035	22.656 ug/ml
7) T n-Hexadecane (C16)	9.667	2888057	22.287 ug/ml
8) T n-Octadecane (C18)	11.103	2886372	21.432 ug/ml
10) T n-Eicosane (C20)	12.406	2761797	20.562 ug/ml
11) T n-Heneicosane (C21)	13.015	2731393	20.104 ug/ml
13) T n-Docosane (C22)	13.598	2650035	19.696 ug/ml
14) T n-Tetracosane (C24)	14.696	2557832	18.943 ug/ml
15) T n-Hexacosane (C26)	15.712	2407016	18.269 ug/ml
16) T n-Octacosane (C28)	16.657	2342091	17.962 ug/ml
17) T n-Tricontane (C30)	17.540	2295613	17.963 ug/ml
18) T n-Dotriacontane (C32)	18.369	2263513	18.396 ug/ml
19) T n-Tetratriacontane (C34)	19.148	2282823	19.494 ug/ml
20) T n-Hexatriacontane (C36)	19.884	2245991	20.566 ug/ml
21) T n-Octatriacontane (C38)	20.589	2203322	21.876 ug/ml
22) T n-Tetracontane (C40)	21.417	2265658	23.165 ug/ml

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

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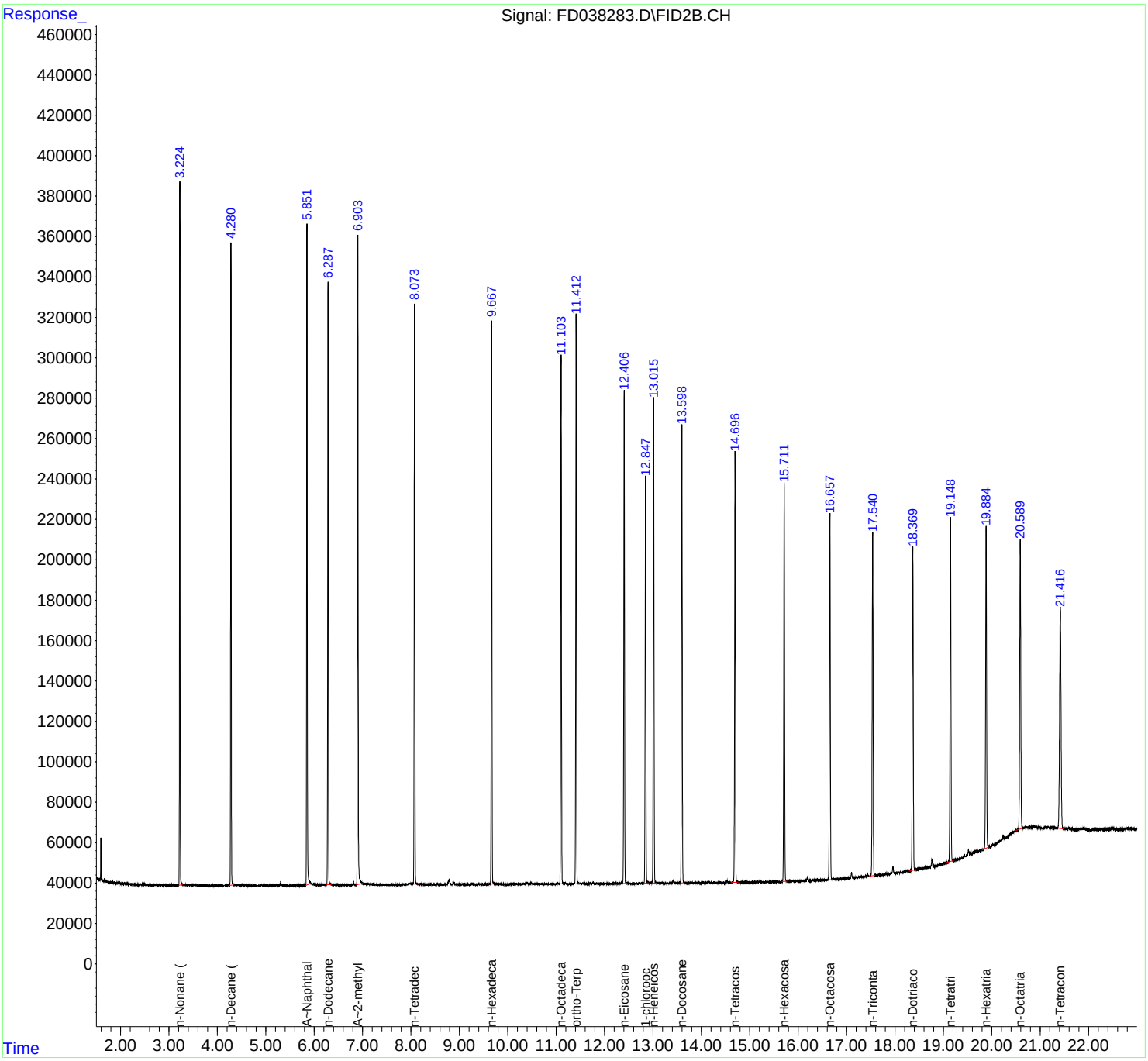
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