Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102125AL\
Data File : FG016814.D
Signal(s) : FID1A.ch
Acq On : 21 Oct 2025 17:55
Operator : YP\AJ
Sample : Q3402-10MSD
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
41-RBMSD

Integration File: autoint1.e
Quant Time: Oct 22 15:20:17 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 100225.M
Quant Title : GC Extractables
QLast Update : Fri Oct 03 03:11:55 2025
Response via : Initial Calibration
Integrator: ChemStation

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)	12.044	3369594	21.578 ug/ml
Spiked Amount	50.000		Recovery =	43.16%
12) S	1-chlorooctadecane (S...	13.490	2792715	22.836 ug/ml
Spiked Amount	50.000		Recovery =	45.67%
	Target Compounds			
1) T	n-Nonane (C9)	3.374	2541897	20.490 ug/ml
2) T	n-Decane (C10)	4.631	2658320	21.010 ug/ml
3) T	A~Naphthalene (C11.7)	6.348	2933391	22.119 ug/ml
4) T	n-Dodecane (C12)	6.810	2748462	21.488 ug/ml
5) T	A~2-methylnaphthalene...	7.450	2684489	21.791 ug/ml
6) T	n-Tetradecane (C14)	8.650	2787625	22.075 ug/ml
7) T	n-Hexadecane (C16)	10.267	2833129	21.258 ug/ml
8) T	n-Octadecane (C18)	11.721	2879645	20.473 ug/ml
10) T	n-Eicosane (C20)	13.040	3032466	21.567 ug/ml
11) T	n-Heneicosane (C21)	13.657	2912375	20.882 ug/ml
13) T	n-Docosane (C22)	14.247	2918372	20.540 ug/ml
14) T	n-Tetracosane (C24)	15.353	5989652	40.456 ug/ml
15) T	n-Hexacosane (C26)	16.388	2848807	19.154 ug/ml
16) T	n-Octacosane (C28)	17.345	2918175	19.780 ug/ml
17) T	n-Tricontane (C30)	18.238	2742160	18.433 ug/ml
18) T	n-Dotriacontane (C32)	19.075	2709811	19.116 ug/ml
19) T	n-Tetratriacontane (C34)	19.863	2596159	20.911 ug/ml
20) T	n-Hexatriacontane (C36)	20.608	2541924	24.659 ug/ml
21) T	n-Octatriacontane (C38)	21.385	2571961	28.258 ug/ml
22) T	n-Tetracontane (C40)	22.372	2515054	29.963 ug/ml

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

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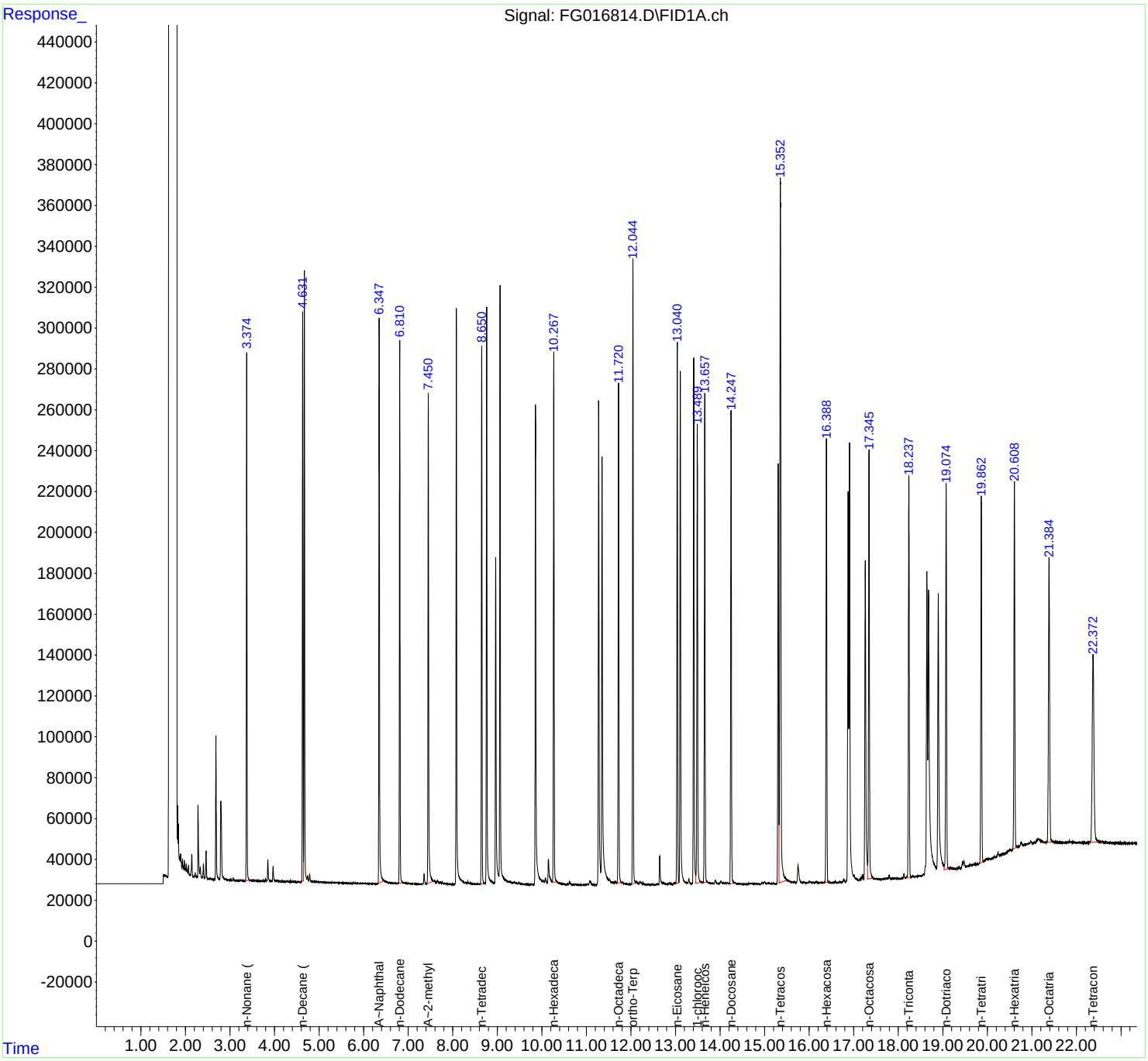
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