Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111524AL\
Data File : FC067777.D
Signal(s) : FID1A.ch
Acq On : 15 Nov 2024 15:49
Operator : YP/AJ
Sample : P4839-07MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
EX-9-TPH-15MSD

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/18/2024
Supervised By :Ankita Jodhani 11/18/2024

Integration File: autoint1.e
Quant Time: Nov 16 08:22:29 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111424.M
Quant Title : GC Extractables
QLast Update : Thu Nov 14 14:13:15 2024
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			
12) S	1-chlorooctadecane (S...	12.931	5959755	41.056 ug/ml
Spiked Amount	50.000		Recovery =	82.11%
	Target Compounds			
1) T	n-Nonane (C9)	3.274	5496915	33.700 ug/mlm
2) T	n-Decane (C10)	4.337	6921274	41.737 ug/ml
4) T	n-Dodecane (C12)	6.352	9000024	53.435 ug/mlm
6) T	n-Tetradecane (C14)	8.145	9212111	55.007 ug/mlm
7) T	n-Hexadecane (C16)	9.742	9778074	56.424 ug/ml
8) T	n-Octadecane (C18)	11.182	9562115	54.349 ug/ml
10) T	n-Eicosane (C20)	12.489	9479129	56.294 ug/ml
11) T	n-Heneicosane (C21)	13.101	9028252	54.870 ug/ml
13) T	n-Docosane (C22)	13.686	8919736	54.772 ug/ml
14) T	n-Tetracosane (C24)	14.787	8688203	54.172 ug/ml
15) T	n-Hexacosane (C26)	15.807	8387073	54.158 ug/ml
16) T	n-Octacosane (C28)	16.756	8069437	53.432 ug/ml
17) T	n-Tricontane (C30)	17.641	7807862	50.996 ug/ml
18) T	n-Dotriacontane (C32)	18.472	7523371	50.940 ug/ml
19) T	n-Tetratriacontane (C34)	19.254	7293841	57.828 ug/ml
20) T	n-Hexatriacontane (C36)	19.993	6952654	66.477 ug/ml
21) T	n-Octatriacontane (C38)	20.715	6843748	70.060 ug/ml
22) T	n-Tetracontane (C40)	21.601	6868044	70.466 ug/ml

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

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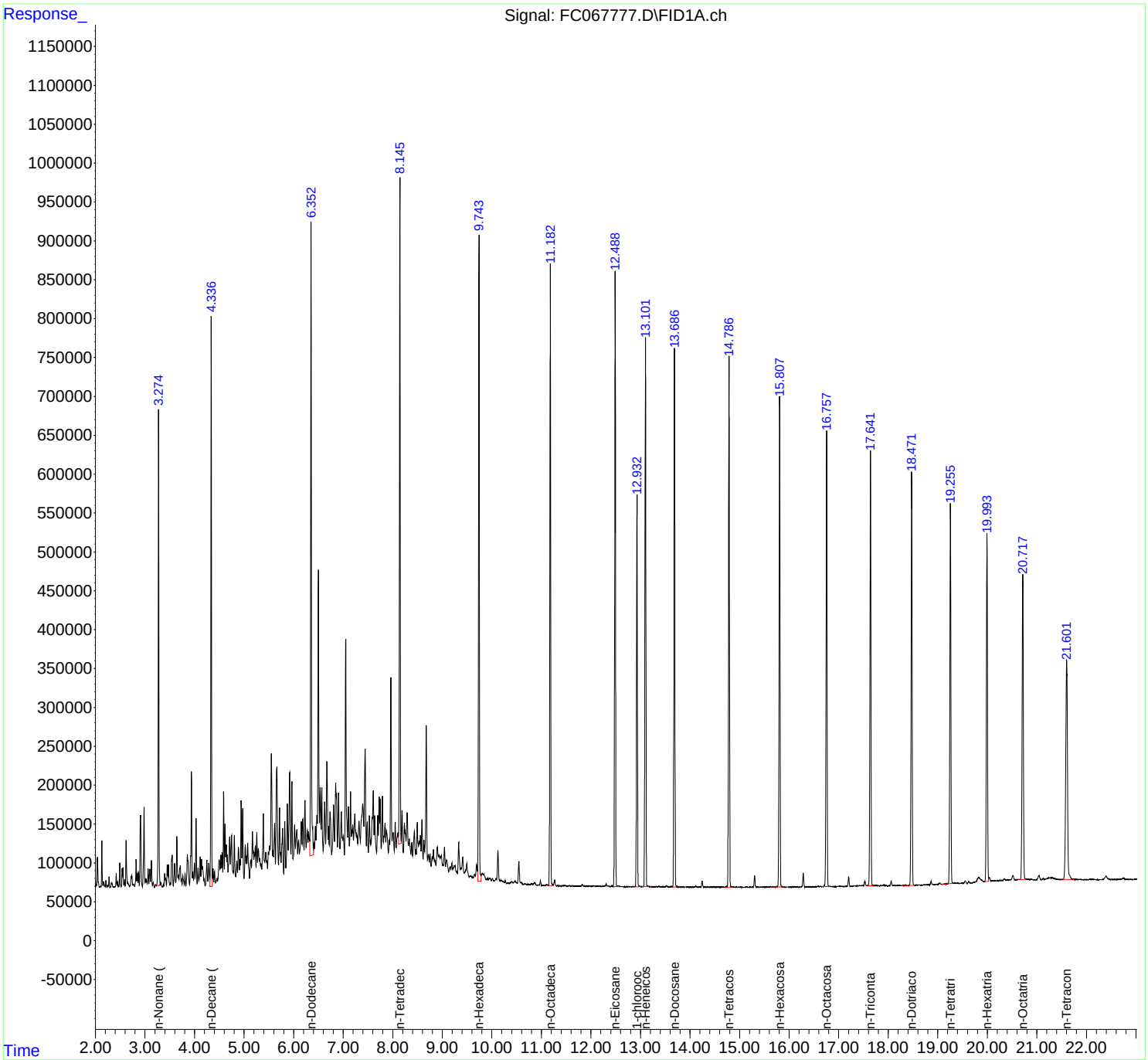
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