Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID C\Data\FC092518AL\
Data File : FC036487.D
Signal(s) : FID1A.CH
Acq On : 25 Sep 2018 20:17
Operator : AJ\SJ
Sample : 20 PPM ALIPHATIC HC TSD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Sep 26 08:38:47 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 092118.M
Quant Title : GC Extractables
QLast Update : Fri Sep 21 15:20:52 2018
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

Instrument :
FID_C
ClientSampleId :

Manual Integrations APPROVED
Sohil
9/26/2018 11:47:47 AM

	Compound	R.T.	Response	Conc Units
	System Monitoring Compounds			
9)	S ortho-Terphenyl (SURR)	11.398	2806470	23.083 ug/ml
Spiked Amount	50.000		Recovery =	46.17%
12)	S 1-chlorooctadecane (S...	12.838	2125414	22.573 ug/ml
Spiked Amount	50.000		Recovery =	45.15%
	Target Compounds			
1)	T n-Nonane (C9)	3.202	2168774	24.338 ug/ml
2)	T n-Decane (C10)	4.268	2243410	24.955 ug/ml
3)	T A~Naphthalene (C11.7)	5.840	2613651	26.076 ug/ml
4)	T n-Dodecane (C12)	6.280	2314231	24.832 ug/mlm
5)	T A~2-methylnaphthalene...	6.891	2555948	25.423 ug/mlm
6)	T n-Tetradecane (C14)	8.066	2382433	24.356 ug/ml
7)	T n-Hexadecane (C16)	9.658	2404112	23.393 ug/ml
8)	T n-Octadecane (C18)	11.094	2447058	22.533 ug/ml
10)	T n-Eicosane (C20)	12.398	2489748	22.507 ug/ml
11)	T n-Heneicosane (C21)	13.007	2473584	22.507 ug/ml
13)	T n-Docosane (C22)	13.591	2507162	22.962 ug/ml
14)	T n-Tetracosane (C24)	14.689	2539709	23.262 ug/mlm
15)	T n-Hexacosane (C26)	15.707	2616993	24.225 ug/ml
16)	T n-Octacosane (C28)	16.653	2660103	24.109 ug/mlm
17)	T n-Tricontane (C30)	17.537	2678613	23.020 ug/mlm
18)	T n-Dotriacontane (C32)	18.368	2721116	23.335 ug/mlm
19)	T n-Tetratriacontane (C34)	19.149	2686565	23.975 ug/mlm
20)	T n-Hexatriacontane (C36)	19.886	2548886	24.073 ug/mlm
21)	T n-Octatriacontane (C38)	20.591	2528318	23.918 ug/mlm
22)	T n-Tetracontane (C40)	21.439	2481300	23.110 ug/ml

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

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FID_C
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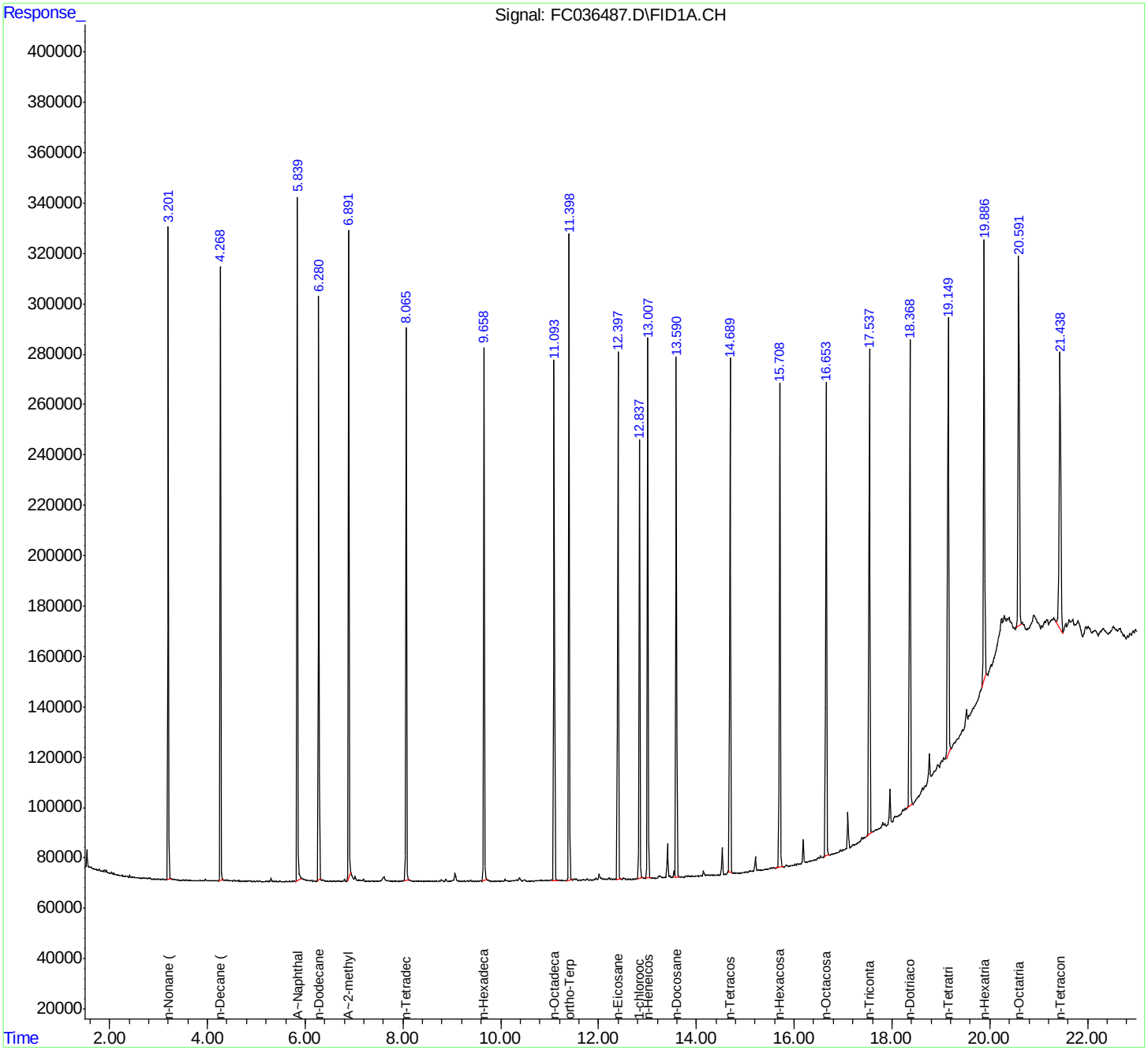
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