Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071618AL\
Data File : FC035374.D
Signal(s) : FID1A.CH
Acq On : 16 Jul 2018 12:13
Operator : AJ\SJ
Sample : PB111091BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jul 17 01:24:14 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 062518.M
Quant Title : GC Extractables
QLast Update : Mon Jun 25 14:27:40 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

	Compound	R.T.	Response	Conc Units
	System Monitoring Compounds			
12) S	1-chlorooctadecane (S...	12.893	4199699	52.468 ug/ml
Spiked Amount	50.000		Recovery =	104.94%
	Target Compounds			
1) T	n-Nonane (C9)	3.232	4012827	47.853 ug/ml
2) T	n-Decane (C10)	4.304	4168112	49.731 ug/ml
4) T	n-Dodecane (C12)	6.323	4487022	51.987 ug/ml
6) T	n-Tetradecane (C14)	8.112	4733409	53.081 ug/ml
7) T	n-Hexadecane (C16)	9.707	4861716	52.992 ug/ml
8) T	n-Octadecane (C18)	11.145	4859283	51.488 ug/ml
10) T	n-Eicosane (C20)	12.451	4875175	50.557 ug/ml
11) T	n-Heneicosane (C21)	13.062	4986378	52.489 ug/ml
13) T	n-Docosane (C22)	13.647	5038071	52.787 ug/ml
14) T	n-Tetracosane (C24)	14.747	5019313	52.585 ug/ml
15) T	n-Hexacosane (C26)	15.765	4982775	52.708 ug/mlm
16) T	n-Octacosane (C28)	16.714	5031252	53.513 ug/ml
17) T	n-Tricontane (C30)	17.601	4939342	53.756 ug/ml
18) T	n-Dotriacontane (C32)	18.431	4950085	55.749 ug/mlm
19) T	n-Tetratriacontane (C34)	19.213	4686532	51.796 ug/ml
20) T	n-Hexatriacontane (C36)	19.952	4400907	49.084 ug/ml
21) T	n-Octatriacontane (C38)	20.669	3986988	43.230 ug/mlm
22) T	n-Tetracontane (C40)	21.537	4127000	43.913 ug/mlm

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

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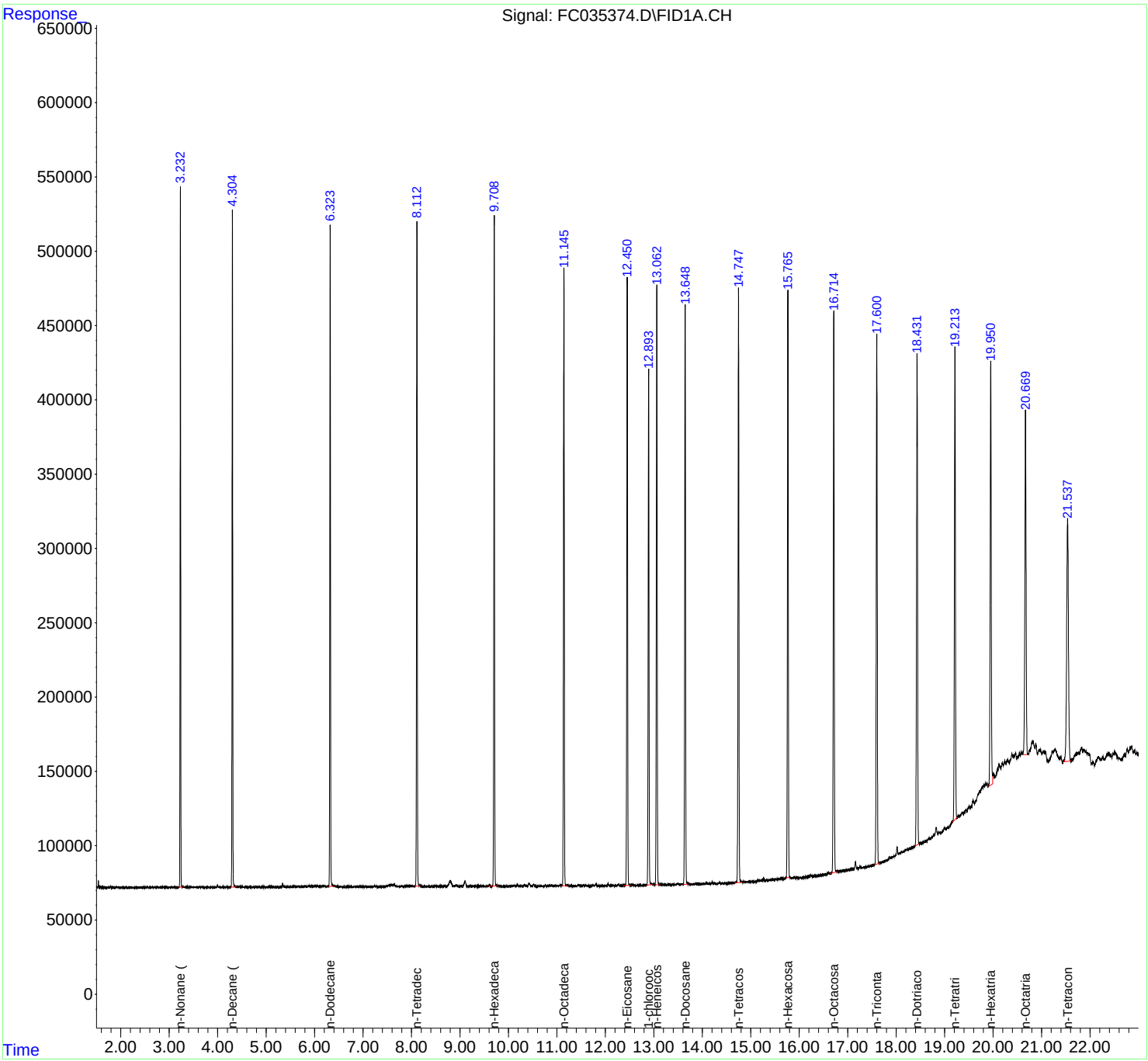
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um