Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092823AL\
Data File : FE044493.D
Signal(s) : FID1B.ch
Acq On : 28 Sep 2023 16:06
Operator : YP\AJ
Sample : PB155920BSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Sep 29 01:15:40 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092523.M
Quant Title : GC Extractables
QLast Update : Mon Sep 25 11:06:21 2023
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)	11.922	7931684	42.249 ug/ml
Spiked Amount	50.000		Recovery =	84.50%
12) S	1-chlorooctadecane (S...	13.360	6227274	45.774 ug/ml
Spiked Amount	50.000		Recovery =	91.55%
	Target Compounds			
1) T	n-Nonane (C9)	3.324	6622811	40.793 ug/ml
2) T	n-Decane (C10)	4.568	7152981	43.197 ug/ml
3) T	A~Naphthalene (C11.7)	6.264	7754243	43.371 ug/ml
4) T	n-Dodecane (C12)	6.726	7557980	45.439 ug/ml
5) T	A~2-methylnaphthalene...	7.359	7660092	44.773 ug/ml
6) T	n-Tetradecane (C14)	8.554	7570468	46.114 ug/ml
7) T	n-Hexadecane (C16)	10.161	7681867	45.346 ug/ml
8) T	n-Octadecane (C18)	11.606	7704606	45.378 ug/ml
10) T	n-Eicosane (C20)	12.916	7696462	47.837 ug/ml
11) T	n-Heneicosane (C21)	13.529	7357535	46.987 ug/ml
13) T	n-Docosane (C22)	14.115	7241807	46.954 ug/ml
14) T	n-Tetracosane (C24)	15.201	13783028	91.178 ug/mlm
15) T	n-Hexacosane (C26)	16.243	6772127	46.039 ug/ml
16) T	n-Octacosane (C28)	17.191	6714024	46.813 ug/ml
17) T	n-Tricontane (C30)	18.081	6584195	44.418 ug/ml
18) T	n-Dotriacontane (C32)	18.913	6447021	43.550 ug/ml
19) T	n-Tetratriacontane (C34)	19.699	6483384	44.363 ug/ml
20) T	n-Hexatriacontane (C36)	20.440	6268598	43.216 ug/ml
21) T	n-Octatriacontane (C38)	21.181	6672058	44.543 ug/ml
22) T	n-Tetracontane (C40)	22.102	6925024	43.882 ug/ml

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

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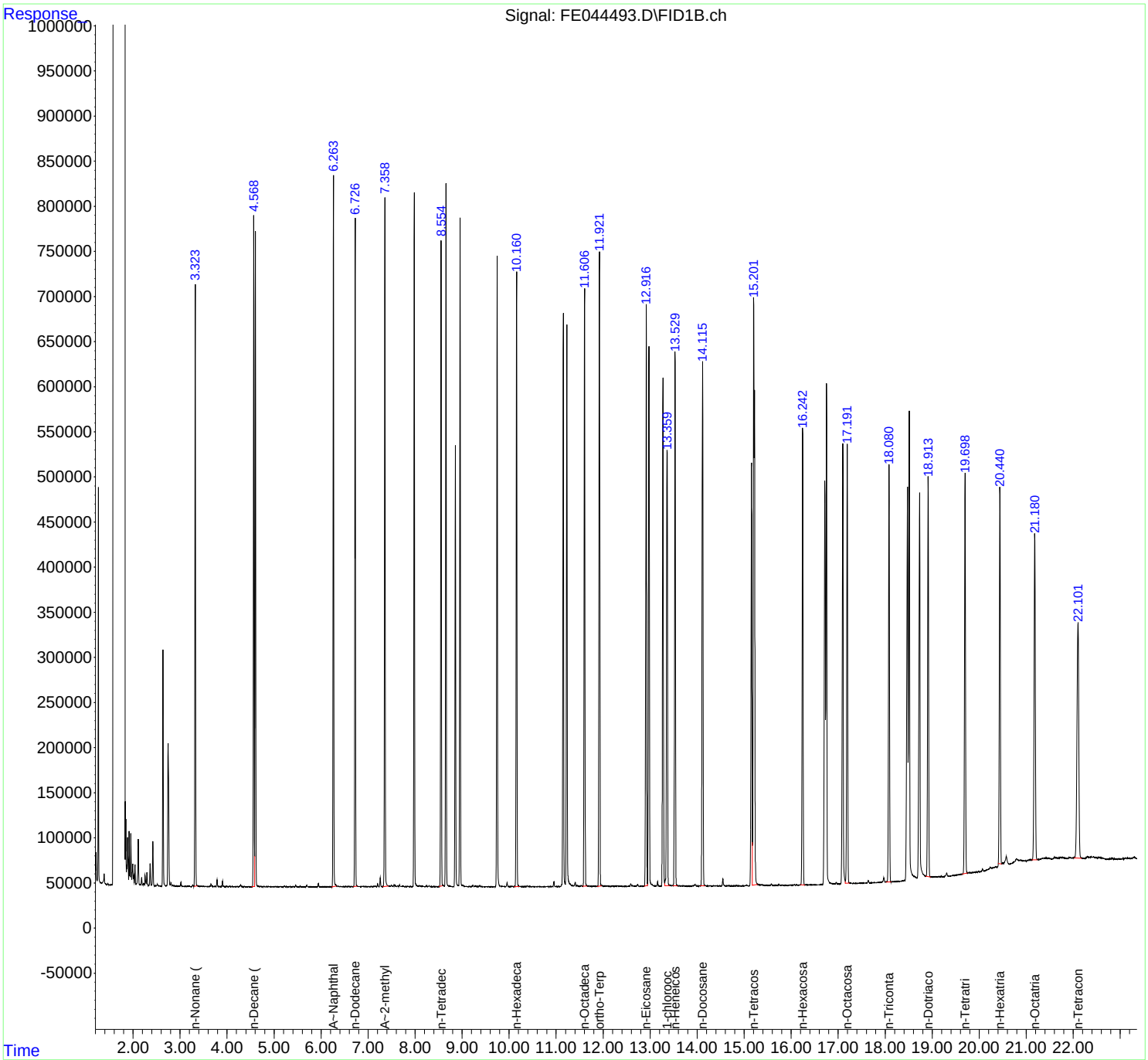
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