Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120423AL\
Data File : FE045634.D
Signal(s) : FID1B.ch
Acq On : 04 Dec 2023 15:24
Operator : YP\AJ
Sample : PB157533BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

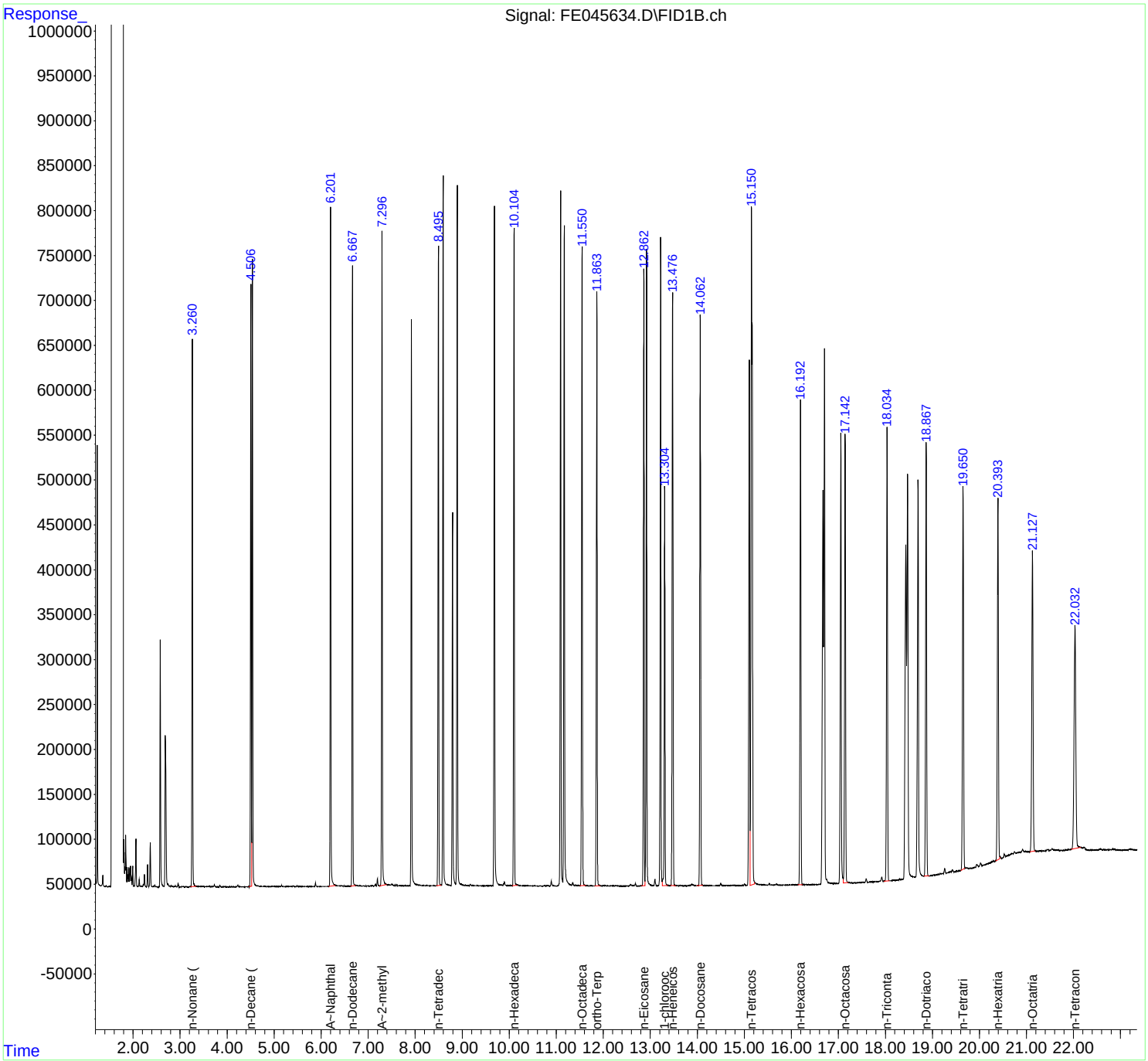
Integration File: autoint1.e
Quant Time: Dec 04 22:57:13 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.M
Quant Title : GC Extractables
QLast Update : Thu Nov 30 12:25:07 2023
Response via : Initial Calibration
Integrator: ChemStation

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)	11.863	7265102	34.742 ug/ml
Spiked Amount	50.000		Recovery =	69.48%
12)	S 1-chlorooctadecane (S...	13.305	5568395	35.390 ug/ml
Spiked Amount	50.000		Recovery =	70.78%
	Target Compounds			
1)	T n-Nonane (C9)	3.260	6105891	38.505 ug/ml
2)	T n-Decane (C10)	4.506	6512998	40.672 ug/ml
3)	T A~Naphthalene (C11.7)	6.201	7583885	43.537 ug/ml
4)	T n-Dodecane (C12)	6.667	6977372	43.196 ug/ml
5)	T A~2-methylnaphthalene...	7.296	7602374	44.768 ug/ml
6)	T n-Tetradecane (C14)	8.495	7548938	47.056 ug/ml
7)	T n-Hexadecane (C16)	10.104	8119882	49.035 ug/ml
8)	T n-Octadecane (C18)	11.550	8414389	49.078 ug/ml
10)	T n-Eicosane (C20)	12.863	8494931	49.098 ug/ml
11)	T n-Heneicosane (C21)	13.476	8114494	47.169 ug/ml
13)	T n-Docosane (C22)	14.063	8051775	46.698 ug/ml
14)	T n-Tetracosane (C24)	15.150	15832385	90.689 ug/mlm
15)	T n-Hexacosane (C26)	16.192	7606650	43.678 ug/ml
16)	T n-Octacosane (C28)	17.142	7415338	42.905 ug/ml
17)	T n-Tricontane (C30)	18.035	7263350	41.517 ug/ml
18)	T n-Dotriacontane (C32)	18.866	7079696	38.807 ug/ml
19)	T n-Tetratriacontane (C34)	19.651	6771340	40.808 ug/ml
20)	T n-Hexatriacontane (C36)	20.393	6418359	40.434 ug/ml
21)	T n-Octatriacontane (C38)	21.127	6312060	40.251 ug/ml
22)	T n-Tetracontane (C40)	22.033	6389784	44.962 ug/ml

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

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120423AL\
Data File : FE045634.D
Signal(s) : FID1B.ch
Acq On : 04 Dec 2023 15:24
Operator : YP\AJ
Sample : PB157533BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Dec 04 22:57:13 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.M
Quant Title : GC Extractables
QLast Update : Thu Nov 30 12:25:07 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um