Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121422AL\
Data File : FE039311.D
Signal(s) : FID1B.ch
Acq On : 14 Dec 2022 20:17
Operator : YP\AJ
Sample : N6048-01MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
MH-22MSD

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/15/2022
Supervised By :Ankita Jodhani 12/15/2022

Integration File: autoint1.e
Quant Time: Dec 15 02:53:51 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 111922.M
Quant Title : GC Extractables
QLast Update : Sat Nov 19 05:37:37 2022
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)	11.944	4754881	30.394 ug/ml
Spiked Amount	50.000		Recovery =	60.79%
12) S	1-chlorooctadecane (S...	13.379	3965491	32.843 ug/ml
Spiked Amount	50.000		Recovery =	65.69%
	Target Compounds			
1) T	n-Nonane (C9)	3.337	3914069	27.613 ug/ml
2) T	n-Decane (C10)	4.587	4467488	32.053 ug/ml
3) T	A~Naphthalene (C11.7)	6.289	5006377	31.476 ug/ml
4) T	n-Dodecane (C12)	6.749	4965378	35.226 ug/ml
5) T	A~2-methylnaphthalene...	7.384	5010479	33.478 ug/ml
6) T	n-Tetradecane (C14)	8.577	5358986	37.522 ug/ml
7) T	n-Hexadecane (C16)	10.183	6089795	41.651 ug/ml
8) T	n-Octadecane (C18)	11.626	6539406	44.441 ug/ml
10) T	n-Eicosane (C20)	12.935	6341089	44.667 ug/ml
11) T	n-Heneicosane (C21)	13.547	6237529	43.896 ug/ml
13) T	n-Docosane (C22)	14.133	6252071	44.725 ug/ml
14) T	n-Tetracosane (C24)	15.234	3629765	26.283 ug/mlm
15) T	n-Hexacosane (C26)	16.258	5975859	44.492 ug/ml
16) T	n-Octacosane (C28)	17.207	5918990	44.571 ug/ml
17) T	n-Tricontane (C30)	18.096	5646958	42.760 ug/ml
18) T	n-Dotriacontane (C32)	18.928	5710103	42.815 ug/ml
19) T	n-Tetratriacontane (C34)	19.712	5640440	42.626 ug/ml
20) T	n-Hexatriacontane (C36)	20.452	5541104	43.131 ug/ml
21) T	n-Octatriacontane (C38)	21.193	6527982	49.818 ug/ml
22) T	n-Tetracontane (C40)	22.115	6754381	49.603 ug/ml

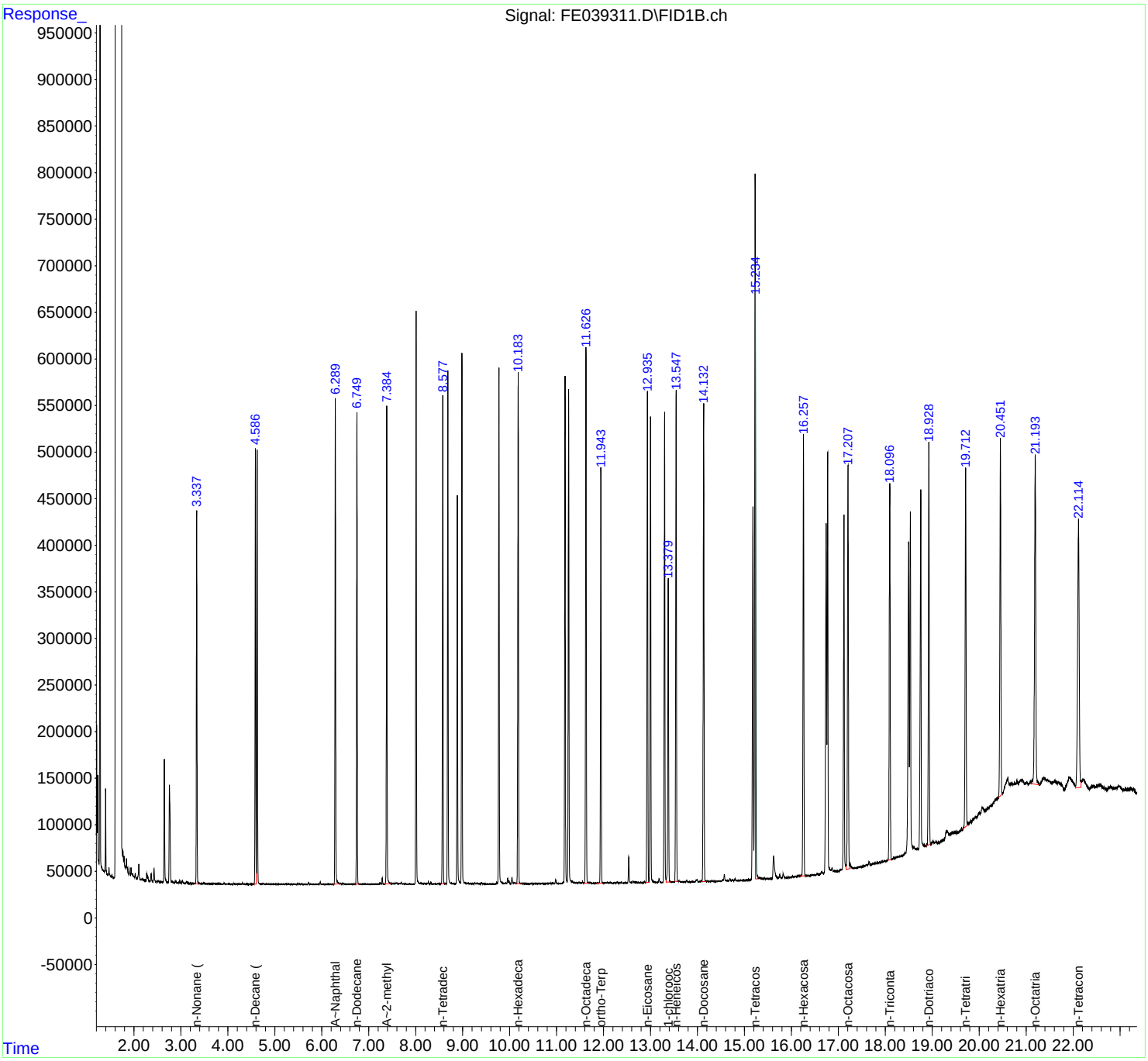
(f)=RT Delta > 1/2 Window (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121422AL\
Data File : FE039311.D
Signal(s) : FID1B.ch
Acq On : 14 Dec 2022 20:17
Operator : YP\AJ
Sample : N6048-01MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
MH-22MSD

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/15/2022
Supervised By :Ankita Jodhani 12/15/2022

Integration File: autoint1.e
Quant Time: Dec 15 02:53:51 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 111922.M
Quant Title : GC Extractables
QLast Update : Sat Nov 19 05:37:37 2022
Response via : Initial Calibration
Integrator: ChemStation

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