Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF090225AL\
Data File : FF016302.D
Signal(s) : FID2B.ch
Acq On : 02 Sep 2025 16:11
Operator : YP\AJ
Sample : Q2995-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Sep 03 02:17:35 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 082825.M
Quant Title : GC Extractables
QLast Update : Fri Aug 29 03:35:42 2025
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)	11.977	5522237	38.182 ug/ml
	Spiked Amount 50.000		Recovery =	76.36%
12)	S 1-chlorooctadecane (S...	13.418	4342228	38.928 ug/ml
	Spiked Amount 50.000		Recovery =	77.86%
	Target Compounds			
10)	T n-Eicosane (C20)	13.024f	312114	2.441 ug/ml
13)	T n-Docosane (C22)	14.192	60045	0.473 ug/ml
14)	T n-Tetracosane (C24)	15.246	210145	1.643 ug/ml
16)	T n-Octacosane (C28)	17.248	81639	0.666 ug/ml
17)	T n-Tricontane (C30)	18.140	55386	0.445 ug/ml
18)	T n-Dotriacontane (C32)	18.972	83204	0.690 ug/ml
19)	T n-Tetratriacontane (C34)	19.763	36829	0.338 ug/ml
20)	T n-Hexatriacontane (C36)	20.507	18743	0.201 ug/ml
22)	T n-Tetracontane (C40)	22.214	84822	1.080 ug/ml

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

Quantitation Report (Not Reviewed)

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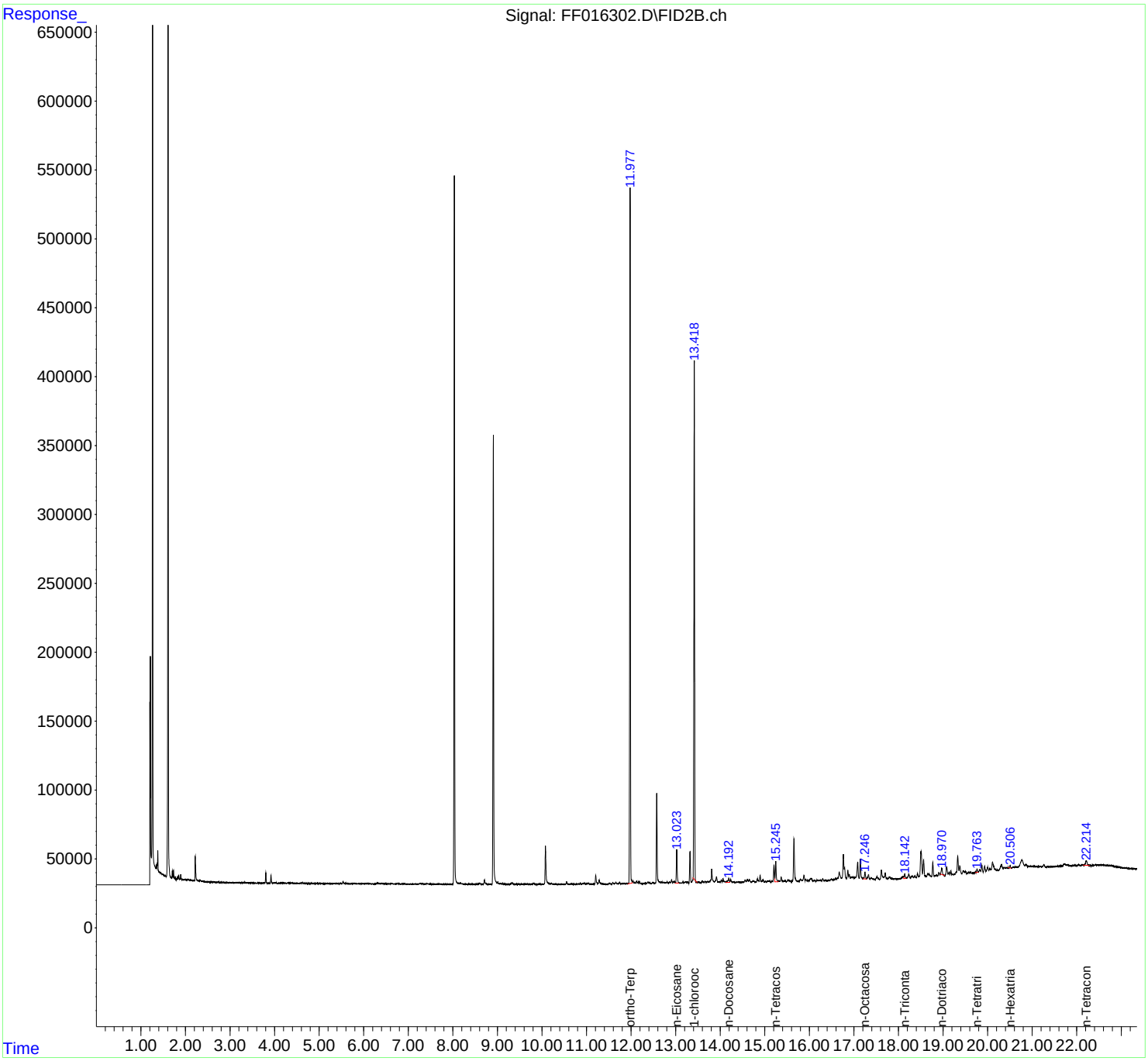
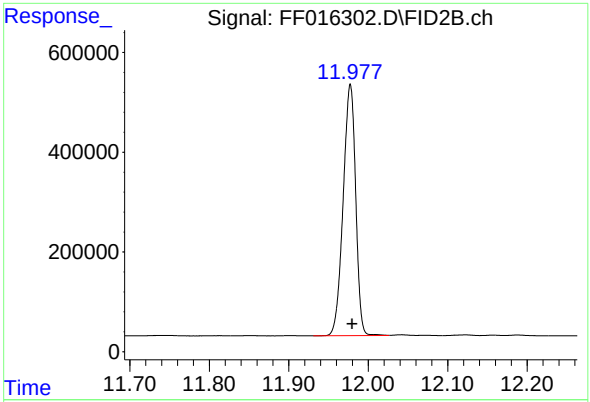
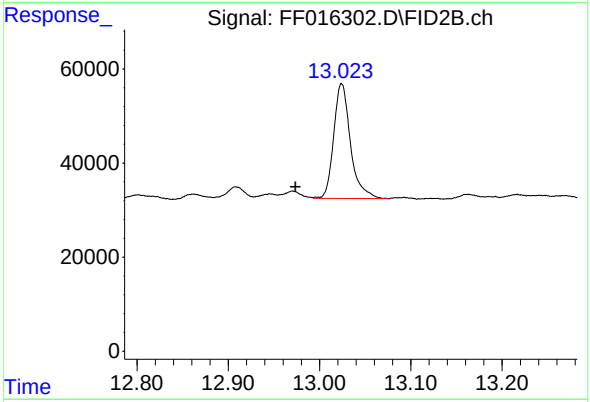
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





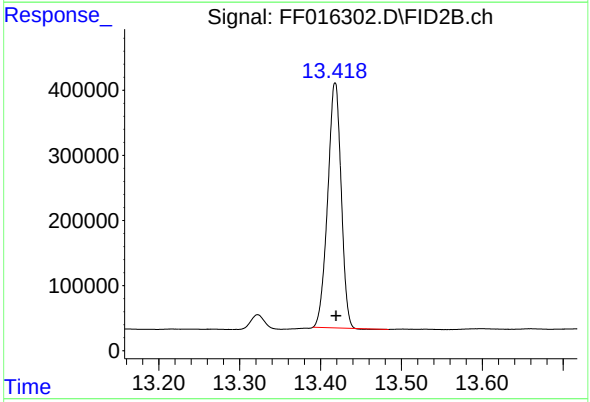
#9 ortho-Terphenyl (SURR)

R.T.: 11.977 min
Delta R.T.: -0.002 min
Response: 5522237
Conc: 38.18 ug/ml



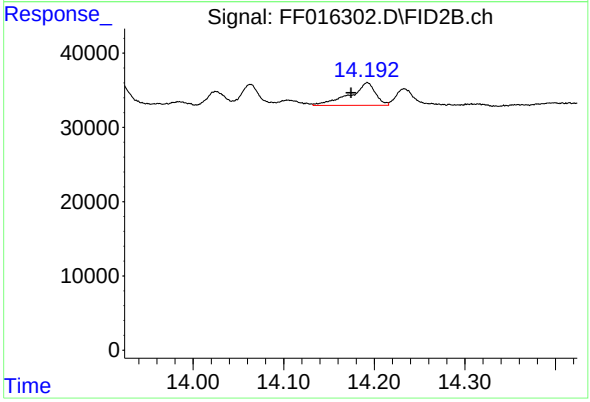
#10 n-Eicosane (C20)

R.T.: 13.024 min
Delta R.T.: 0.051 min
Response: 312114
Conc: 2.44 ug/ml



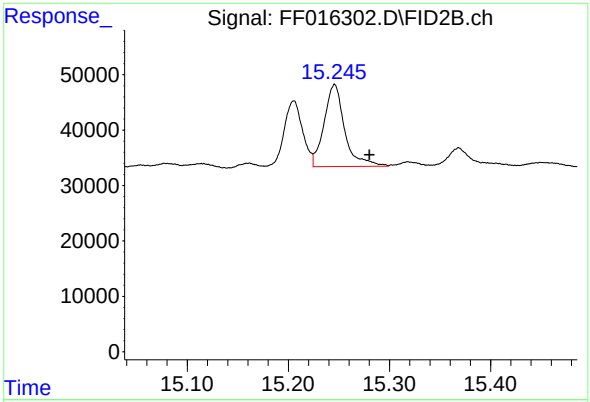
#12 1-chlorooctadecane (SURR)

R.T.: 13.418 min
Delta R.T.: -0.001 min
Response: 4342228
Conc: 38.93 ug/ml



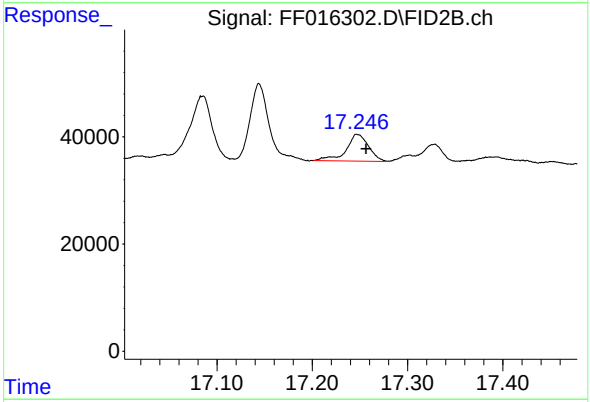
#13 n-Docosane (C22)

R.T.: 14.192 min
Delta R.T.: 0.018 min
Response: 60045
Conc: 0.47 ug/ml



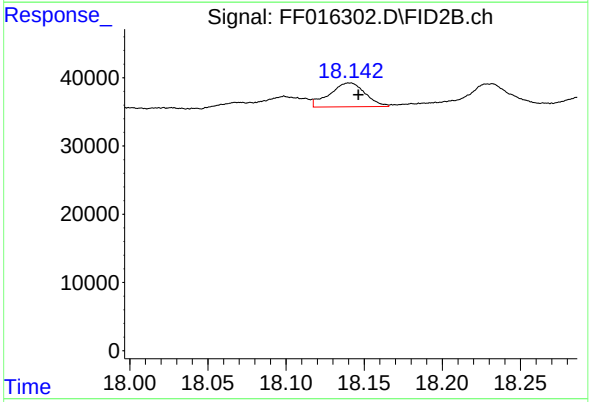
#14 n-Tetracosane (C24)

R.T.: 15.246 min
Delta R.T.: -0.035 min
Response: 210145
Conc: 1.64 ug/ml



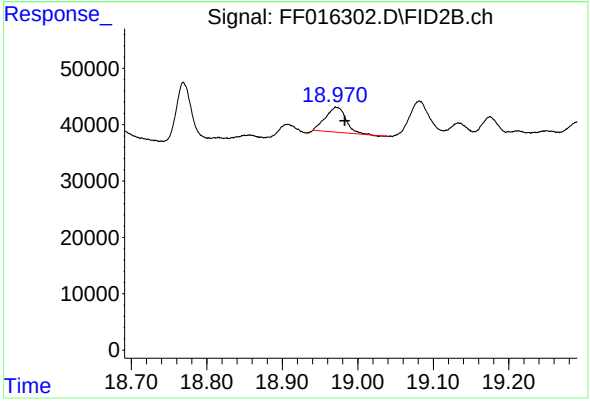
#16 n-Octacosane (C28)

R.T.: 17.248 min
Delta R.T.: -0.009 min
Response: 81639
Conc: 0.67 ug/ml



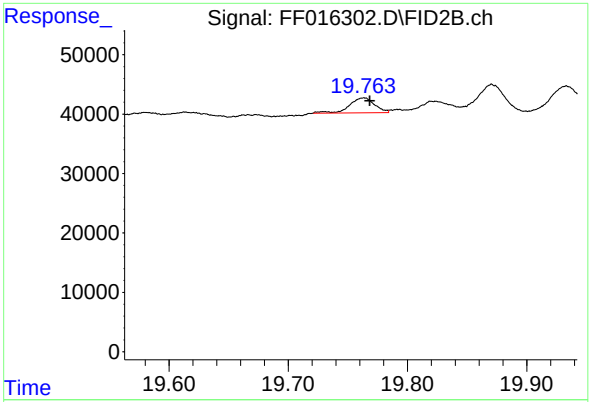
#17 n-Tricontane (C30)

R.T.: 18.140 min
Delta R.T.: -0.006 min
Response: 55386
Conc: 0.44 ug/ml



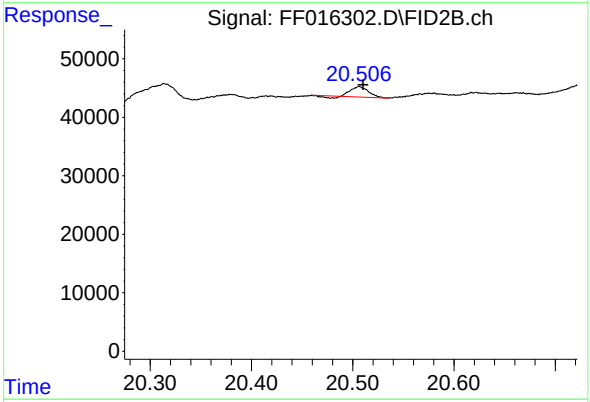
#18 n-Dotriacontane (C32)

R.T.: 18.972 min
Delta R.T.: -0.010 min
Response: 83204
Conc: 0.69 ug/ml



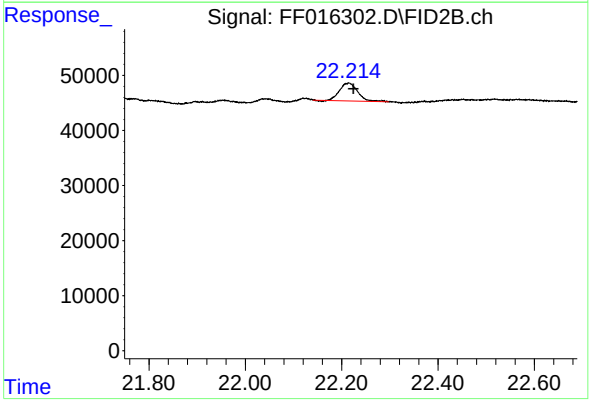
#19 n-Tetratriacontane (C34)

R.T.: 19.763 min
Delta R.T.: -0.005 min
Response: 36829
Conc: 0.34 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.507 min
Delta R.T.: -0.004 min
Response: 18743
Conc: 0.20 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.214 min
Delta R.T.: -0.010 min
Response: 84822
Conc: 1.08 ug/ml