Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG083025AL\
Data File : FG016479.D
Signal(s) : FID1A.ch
Acq On : 29 Aug 2025 15:12
Operator : YP\AJ
Sample : Q2971-17
Misc :
ALS Vial : 28 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Aug 30 05:07:26 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 082825.M
Quant Title : GC Extractables
QLast Update : Thu Aug 28 12:01:28 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)	12.073	5712443	43.149 ug/ml
Spiked Amount	50.000		Recovery =	86.30%
12) S	1-chlorooctadecane (S...	13.518	4492849	44.634 ug/ml
Spiked Amount	50.000		Recovery =	89.27%
	Target Compounds			
10) T	n-Eicosane (C20)	13.014f	48822	0.419 ug/ml
11) T	n-Heneicosane (C21)	13.704	42162	0.367 ug/ml
13) T	n-Docosane (C22)	14.305	127291	1.114 ug/ml
14) T	n-Tetracosane (C24)	15.365	404283	3.554 ug/ml
16) T	n-Octacosane (C28)	17.379	109872	1.016 ug/ml
17) T	n-Tricontane (C30)	18.264	96458	0.883 ug/ml
18) T	n-Dotriacontane (C32)	19.046f	63457	0.604 ug/ml

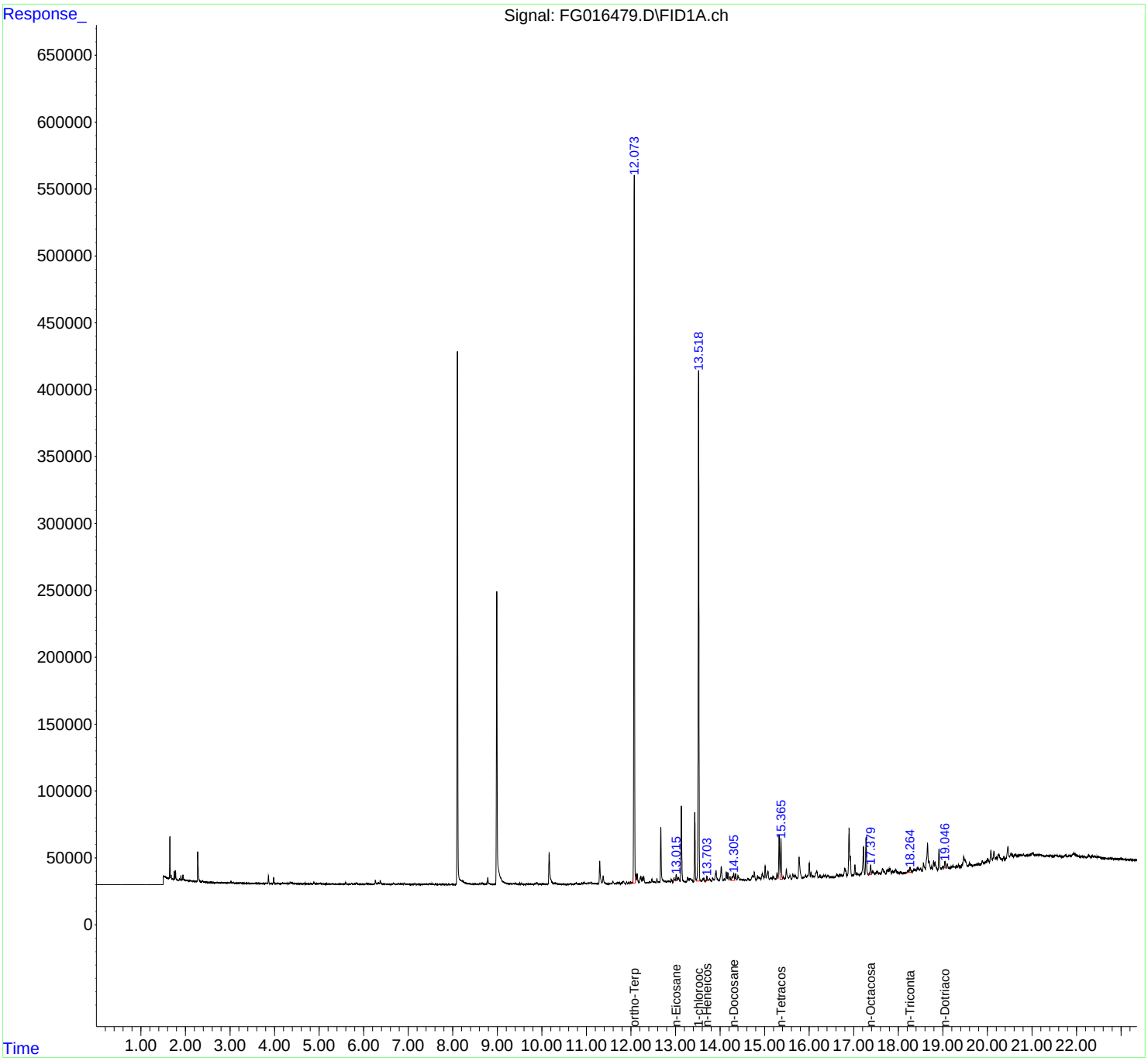
(f)=RT Delta > 1/2 Window (m)=manual int.

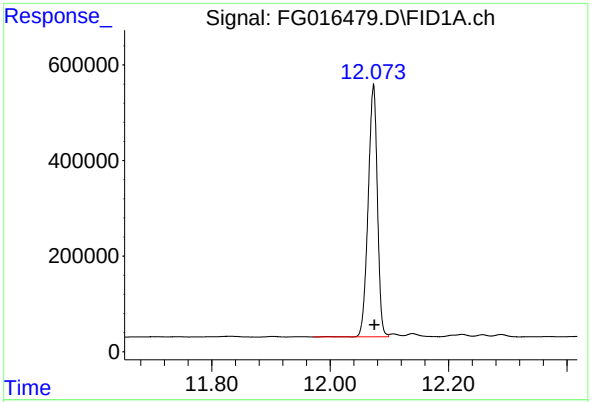
Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG083025AL\
Data File : FG016479.D
Signal(s) : FID1A.ch
Acq On : 29 Aug 2025 15:12
Operator : YP\AJ
Sample : Q2971-17
Misc :
ALS Vial : 28 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Aug 30 05:07:26 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 082825.M
Quant Title : GC Extractables
QLast Update : Thu Aug 28 12:01:28 2025
Response via : Initial Calibration
Integrator: ChemStation

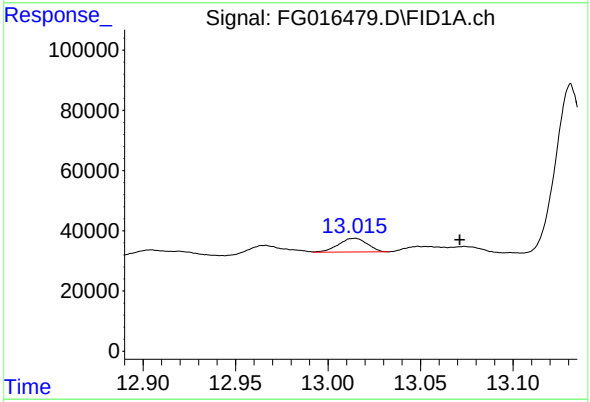
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





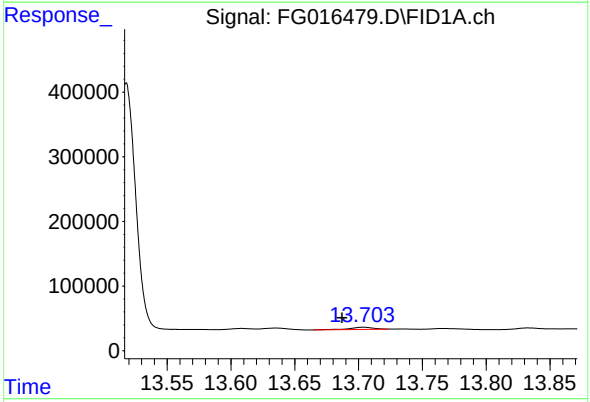
#9 ortho-Terphenyl (SURR)

R.T.: 12.073 min
Delta R.T.: -0.002 min
Response: 5712443
Conc: 43.15 ug/ml



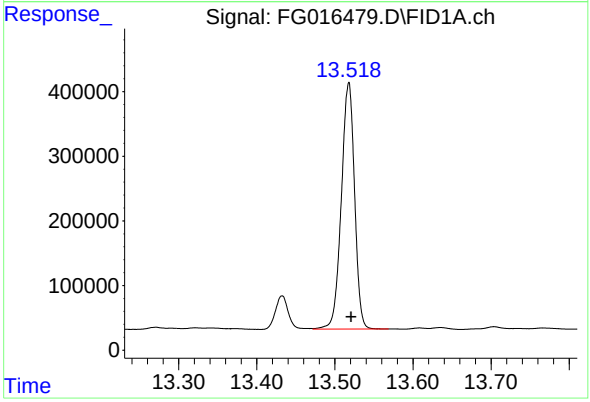
#10 n-Eicosane (C20)

R.T.: 13.014 min
Delta R.T.: -0.057 min
Response: 48822
Conc: 0.42 ug/ml



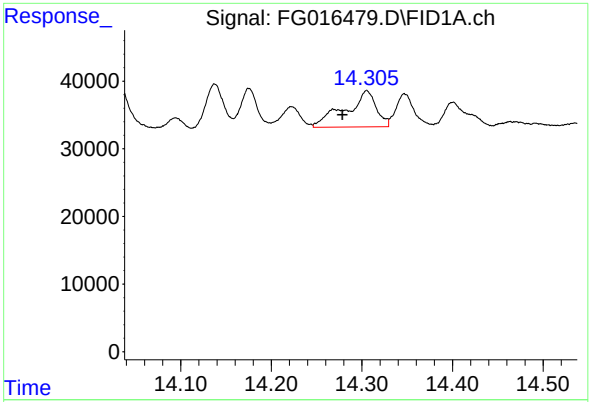
#11 n-Heneicosane (C21)

R.T.: 13.704 min
Delta R.T.: 0.017 min
Response: 42162
Conc: 0.37 ug/ml



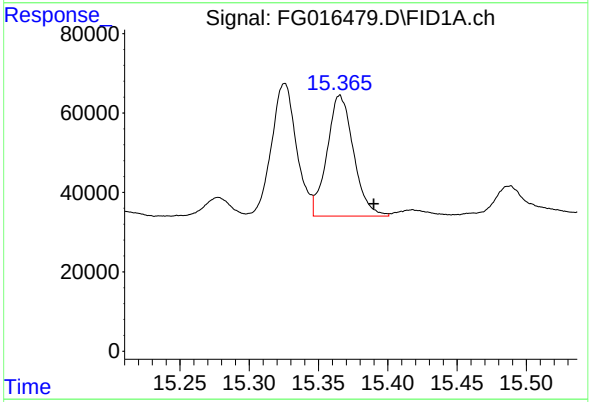
#12 1-chlorooctadecane (SURR)

R.T.: 13.518 min
Delta R.T.: -0.003 min
Response: 4492849
Conc: 44.63 ug/ml



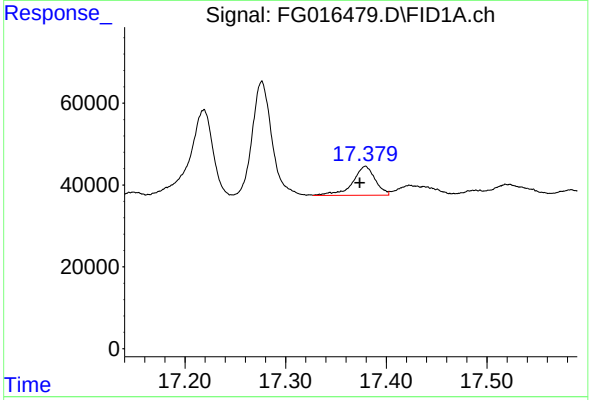
#13 n-Docosane (C22)

R.T.: 14.305 min
Delta R.T.: 0.027 min
Response: 127291
Conc: 1.11 ug/ml



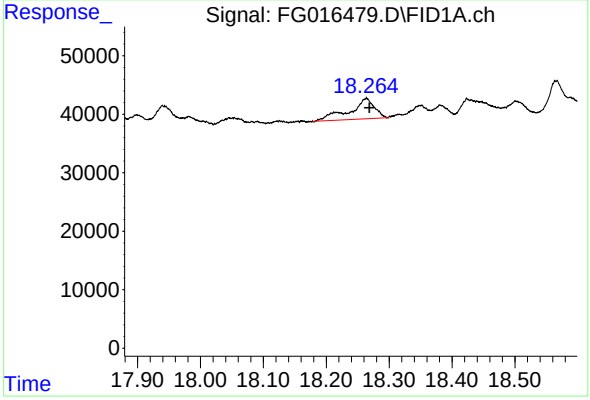
#14 n-Tetracosane (C24)

R.T.: 15.365 min
Delta R.T.: -0.025 min
Response: 404283
Conc: 3.55 ug/ml



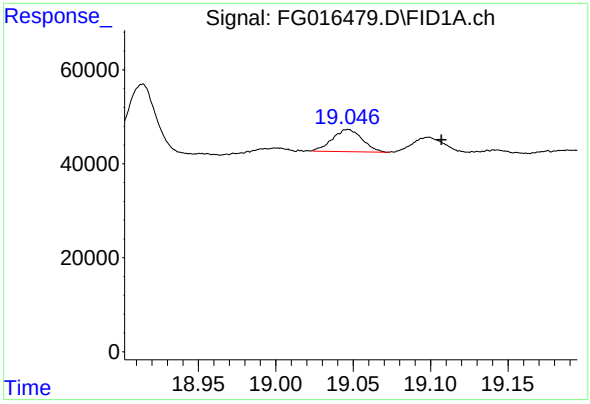
#16 n-Octacosane (C28)

R.T.: 17.379 min
Delta R.T.: 0.006 min
Response: 109872
Conc: 1.02 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.264 min
Delta R.T.: -0.005 min
Response: 96458
Conc: 0.88 ug/ml



#18 n-Dotriacontane (C32)

R.T.:	19.046 min
Delta R.T.:	-0.061 min
Response:	63457
Conc:	0.60 ug/ml