

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG011725AL\
 Data File : FG015115.D
 Signal(s) : FID1A.ch
 Acq On : 17 Jan 2025 12:14
 Operator : YP\AJ
 Sample : Q1098-02DL 20X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 18 03:48:12 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 011425.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 14 11:45:29 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)	11.942	321479	2.056 ug/ml
Spiked Amount 50.000		Recovery =	4.11%
12) S 1-chlorooctadecane (S...	13.389	323989	2.661 ug/ml
Spiked Amount 50.000		Recovery =	5.32%
Target Compounds			
10) T n-Eicosane (C20)	12.942	110646	0.771 ug/ml
11) T n-Heneicosane (C21)	13.559	141155	0.998 ug/ml
13) T n-Docosane (C22)	14.147	208675	1.484 ug/ml
14) T n-Tetracosane (C24)	15.255	190868	1.371 ug/ml
15) T n-Hexacosane (C26)	16.282	188430	1.391 ug/ml
16) T n-Octacosane (C28)	17.211	241678	1.837 ug/ml
17) T n-Tricontane (C30)	18.122	212359	1.601 ug/ml
19) T n-Tetratriacontane (C34)	19.778	134956	1.239 ug/ml

(f)=RT Delta > 1/2 Window

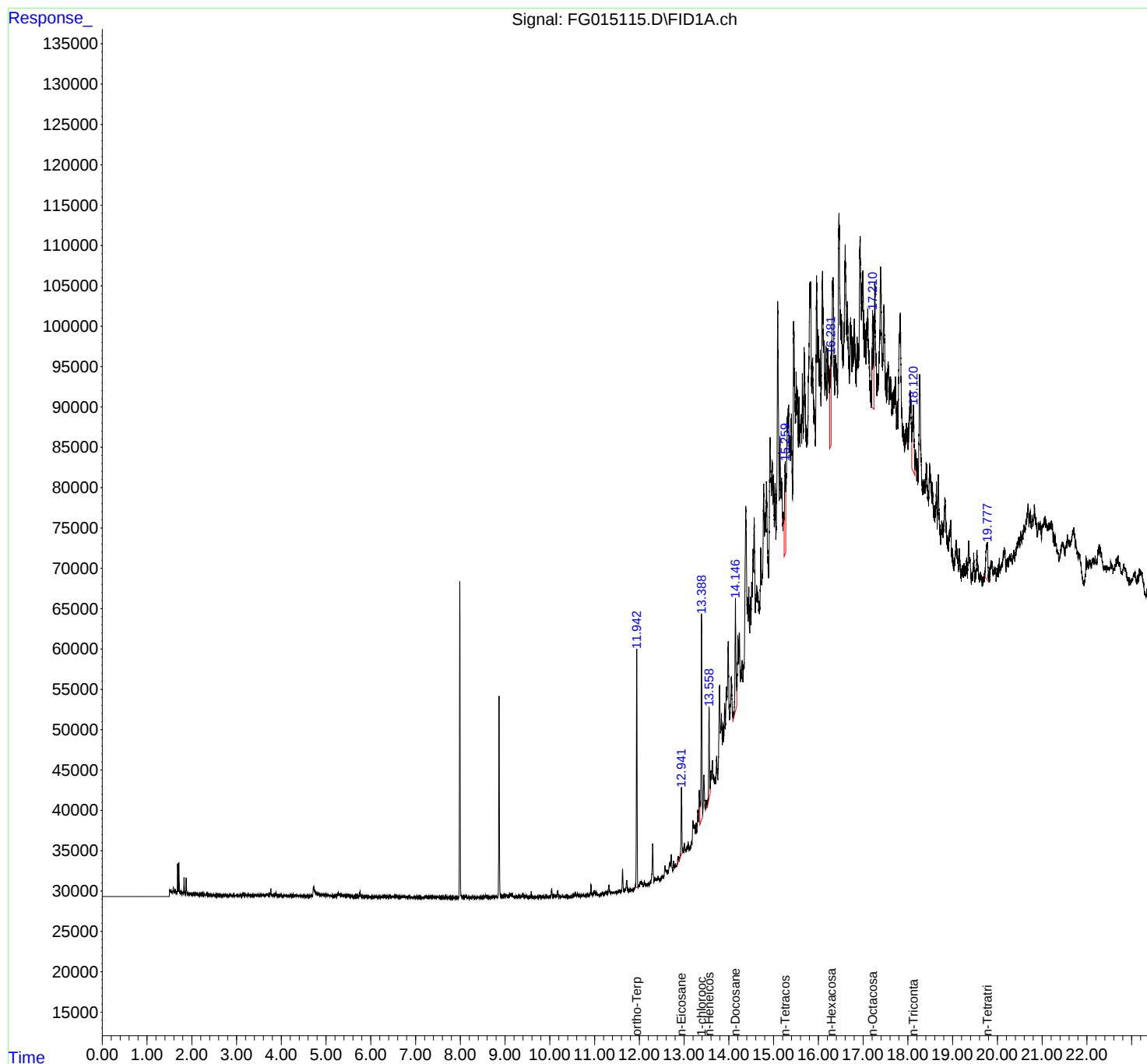
(m)=manual int.

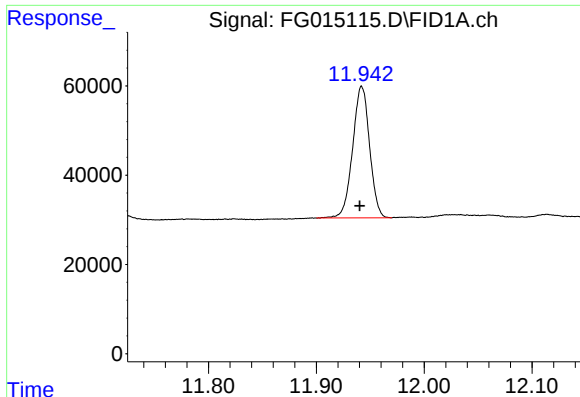
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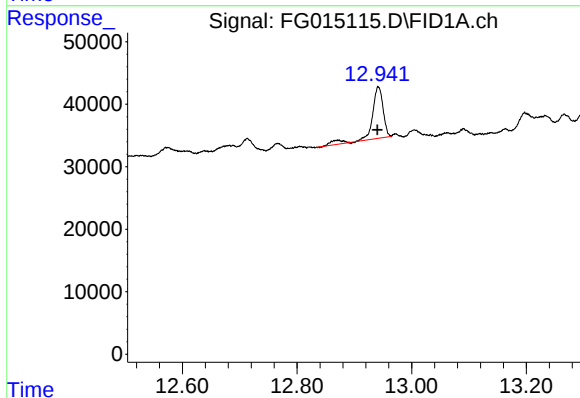




#9 ortho-Terphenyl (SURR)

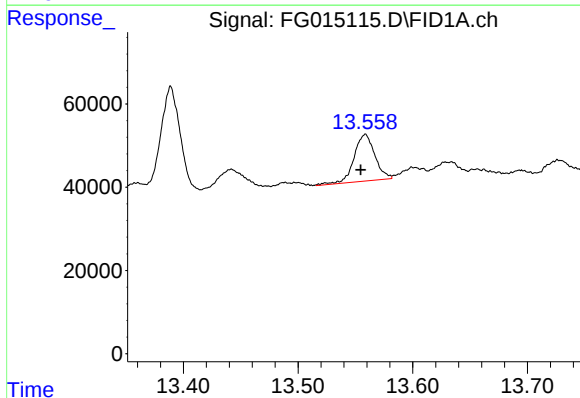
R.T.: 11.942 min
Delta R.T.: 0.002 min
Response: 321479
Conc: 2.06 ug/ml

Instrument :
FID_G
ClientSampleId :



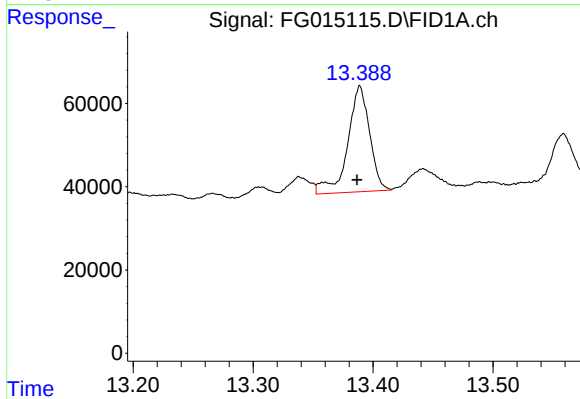
#10 n-Eicosane (C20)

R.T.: 12.942 min
Delta R.T.: 0.002 min
Response: 110646
Conc: 0.77 ug/ml



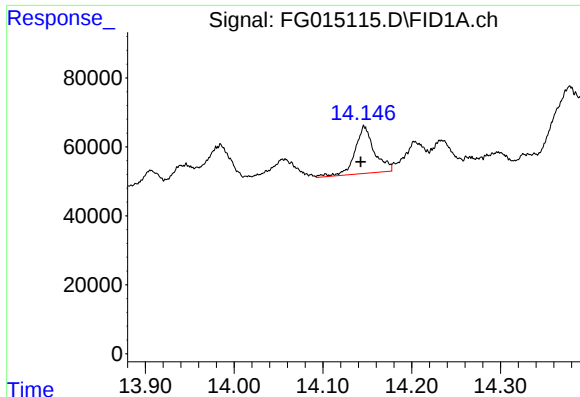
#11 n-Heneicosane (C21)

R.T.: 13.559 min
Delta R.T.: 0.004 min
Response: 141155
Conc: 1.00 ug/ml



#12 1-chlorooctadecane (SURR)

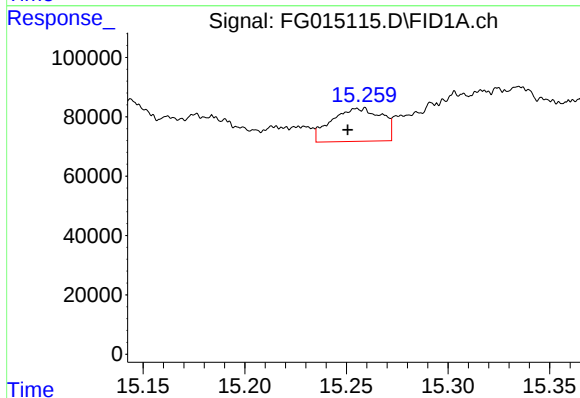
R.T.: 13.389 min
Delta R.T.: 0.002 min
Response: 323989
Conc: 2.66 ug/ml



#13 n-Docosane (C22)

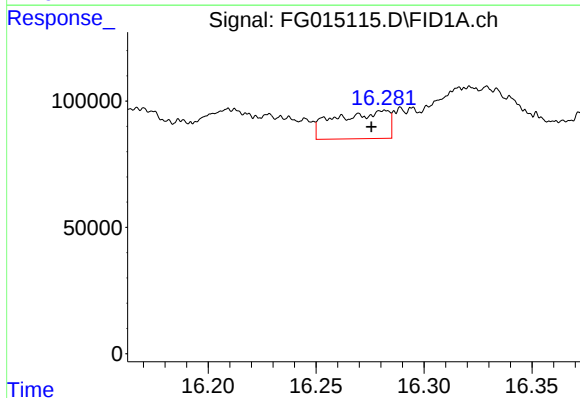
R.T.: 14.147 min
Delta R.T.: 0.004 min
Response: 208675
Conc: 1.48 ug/ml

Instrument :
FID_G
ClientSampleId :



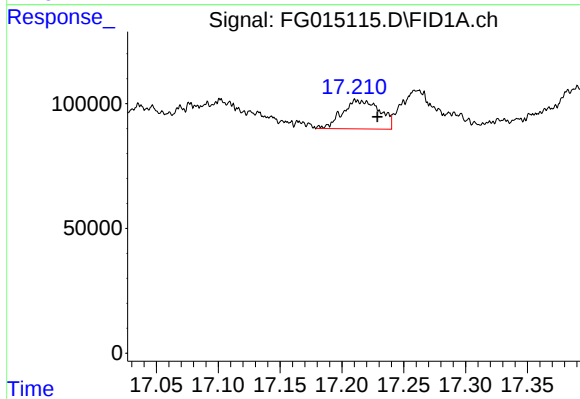
#14 n-Tetracosane (C24)

R.T.: 15.255 min
Delta R.T.: 0.004 min
Response: 190868
Conc: 1.37 ug/ml



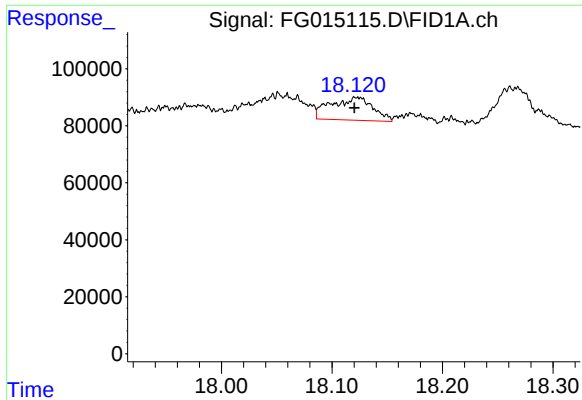
#15 n-Hexacosane (C26)

R.T.: 16.282 min
Delta R.T.: 0.006 min
Response: 188430
Conc: 1.39 ug/ml



#16 n-Octacosane (C28)

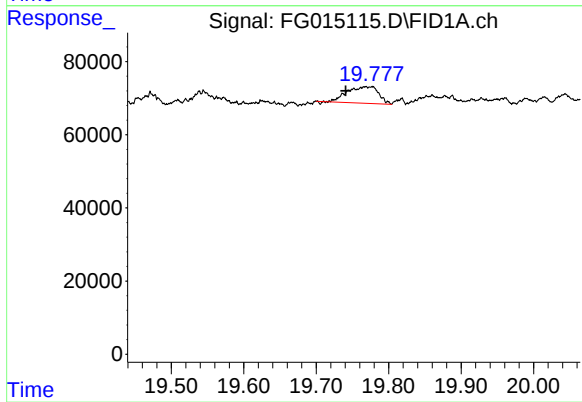
R.T.: 17.211 min
Delta R.T.: -0.017 min
Response: 241678
Conc: 1.84 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.122 min
Delta R.T.: 0.001 min
Response: 212359
Conc: 1.60 ug/ml

Instrument :
FID_G
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.778 min
Delta R.T.: 0.037 min
Response: 134956
Conc: 1.24 ug/ml