

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101424AL\
 Data File : FG014435.D
 Signal(s) : FID1A.ch
 Acq On : 14 Oct 2024 16:57
 Operator : YP\AJ
 Sample : PB164057BL
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 15 02:36:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 093024.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 01 09:55:30 2024
 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)	11.798	307998	2.243 ug/ml
Spiked Amount 50.000		Recovery =	4.49%
12) S 1-chlorooctadecane (S...	13.248	5076563	51.232 ug/ml
Spiked Amount 50.000		Recovery =	102.46%
Target Compounds			
10) T n-Eicosane (C20)	12.802	32776	0.264 ug/ml
13) T n-Docosane (C22)	14.005	72230	0.600 ug/ml
14) T n-Tetracosane (C24)	15.111	172122	1.429 ug/ml
15) T n-Hexacosane (C26)	16.135	233534	1.981 ug/ml
16) T n-Octacosane (C28)	17.088	277339	2.385 ug/ml
17) T n-Tricontane (C30)	17.977	294535	2.465 ug/ml
18) T n-Dotriacontane (C32)	18.813	278606	2.413 ug/ml
19) T n-Tetratriacontane (C34)	19.599	148657	1.488 ug/ml
20) T n-Hexatriacontane (C36)	20.342	100676	1.159 ug/ml

(f)=RT Delta > 1/2 Window

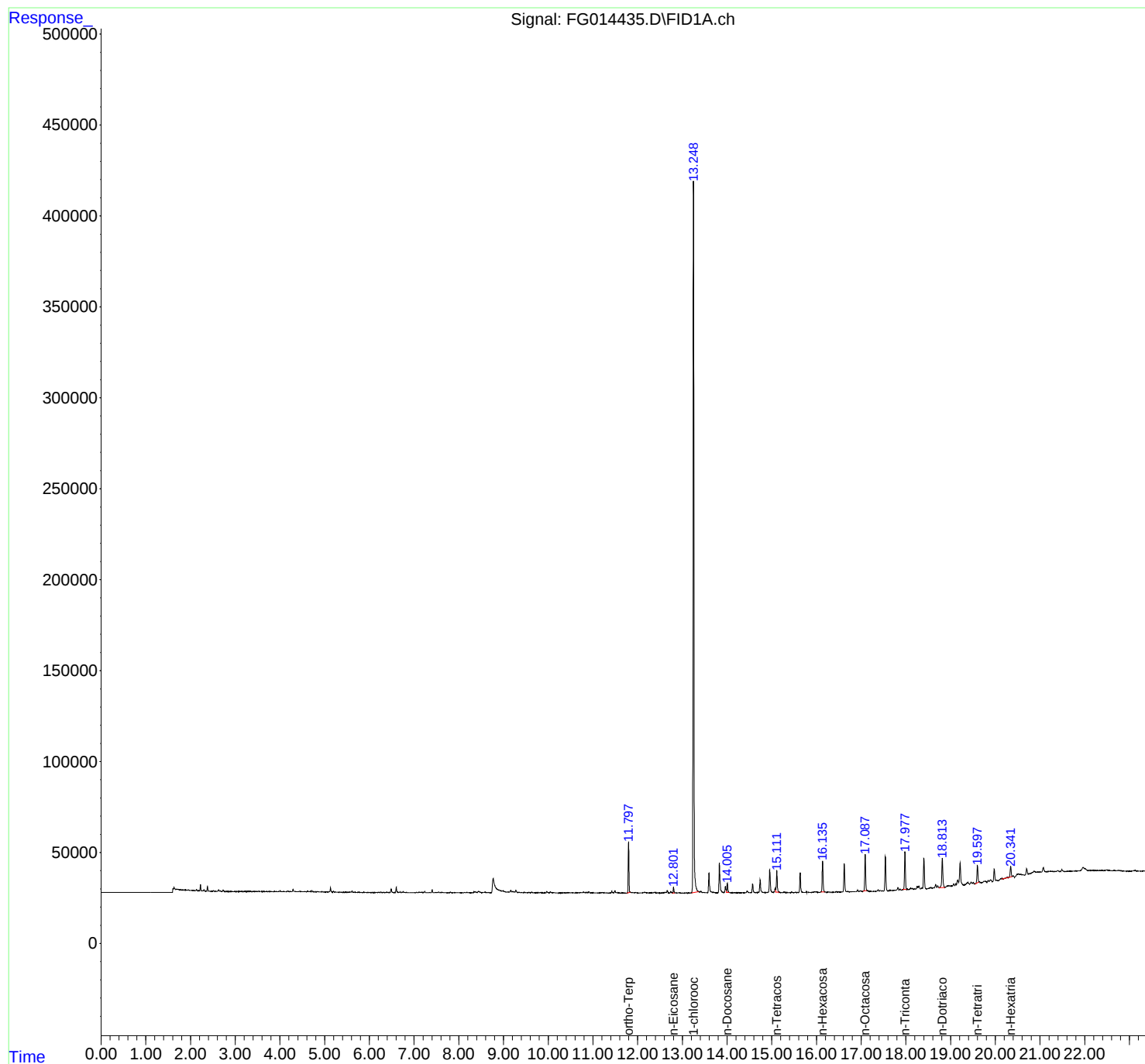
(m)=manual int.

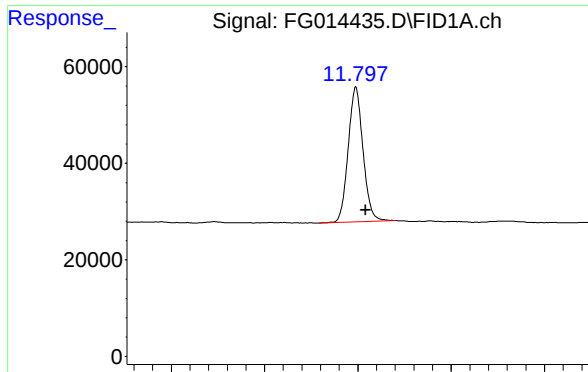
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Signal Info : 20M x 0.18mm x 0.18um

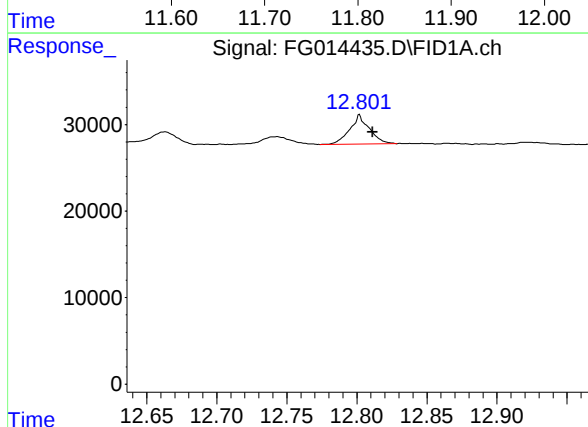




#9 ortho-Terphenyl (SURR)

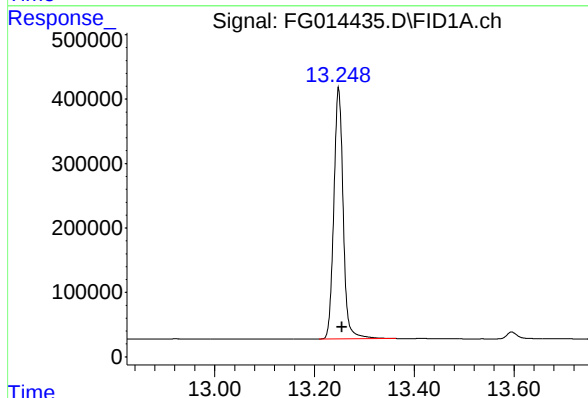
R.T.: 11.798 min
Delta R.T.: -0.010 min
Response: 307998
Conc: 2.24 ug/ml

Instrument :
FID_G
ClientSampleId :



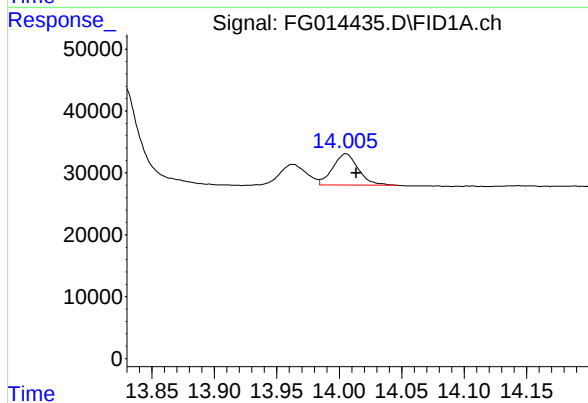
#10 n-Eicosane (C20)

R.T.: 12.802 min
Delta R.T.: -0.009 min
Response: 32776
Conc: 0.26 ug/ml



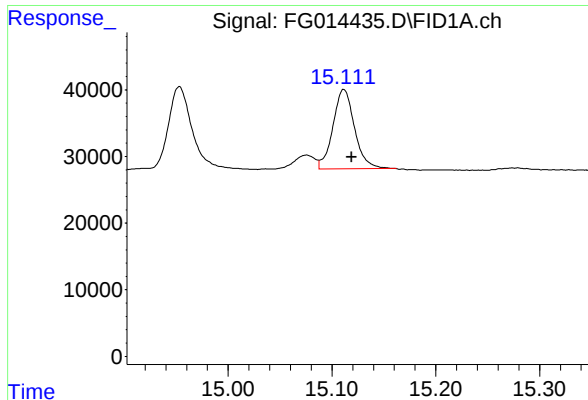
#12 1-chlorooctadecane (SURR)

R.T.: 13.248 min
Delta R.T.: -0.008 min
Response: 5076563
Conc: 51.23 ug/ml



#13 n-Docosane (C22)

R.T.: 14.005 min
Delta R.T.: -0.008 min
Response: 72230
Conc: 0.60 ug/ml



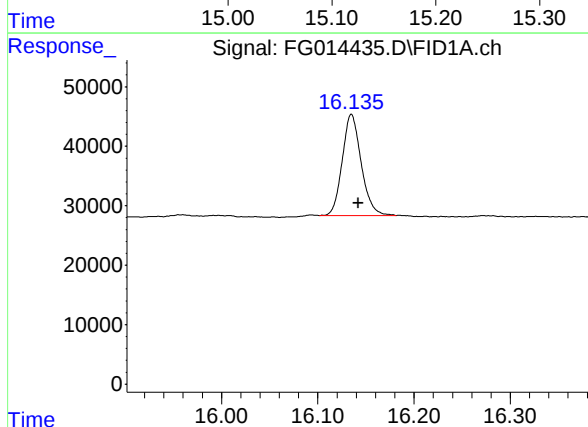
#14 n-Tetracosane (C24)

R.T.: 15.111 min
Delta R.T.: -0.008 min
Response: 172122
Conc: 1.43 ug/ml

Instrument :

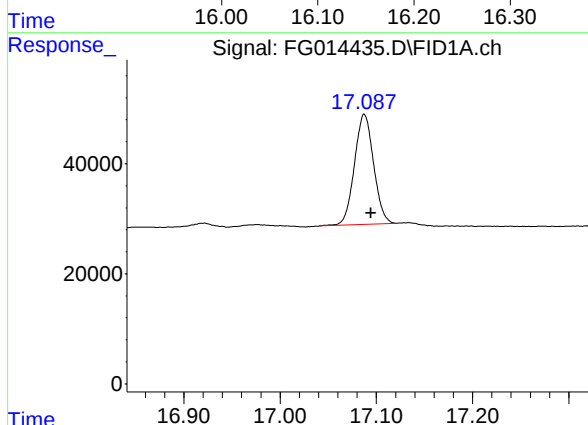
FID_G

ClientSampleId :



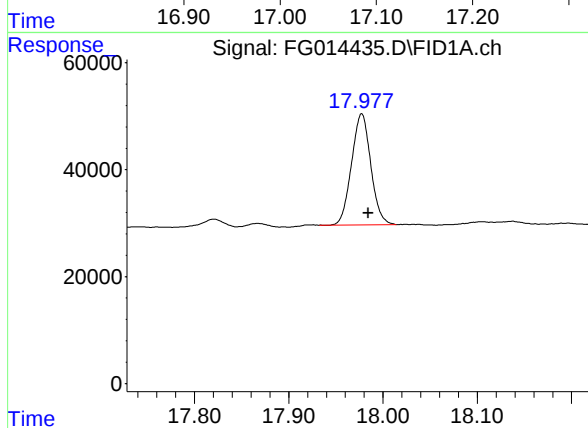
#15 n-Hexacosane (C26)

R.T.: 16.135 min
Delta R.T.: -0.007 min
Response: 233534
Conc: 1.98 ug/ml



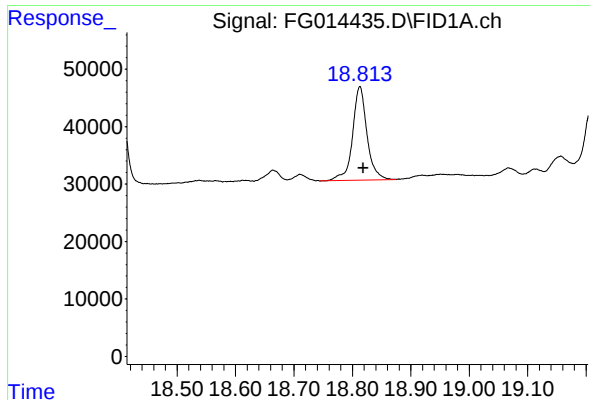
#16 n-Octacosane (C28)

R.T.: 17.088 min
Delta R.T.: -0.007 min
Response: 277339
Conc: 2.39 ug/ml



#17 n-Tricontane (C30)

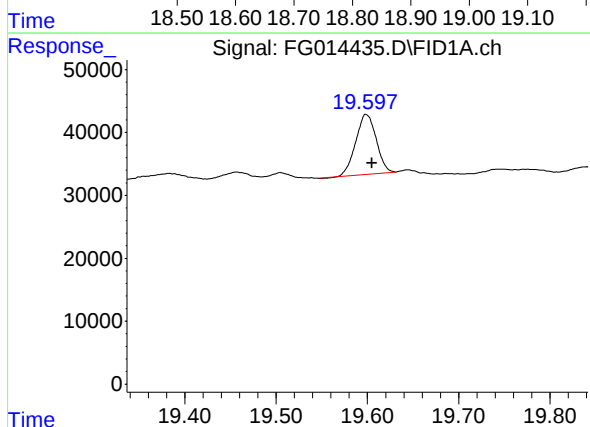
R.T.: 17.977 min
Delta R.T.: -0.007 min
Response: 294535
Conc: 2.47 ug/ml



#18 n-Dotriacontane (C32)

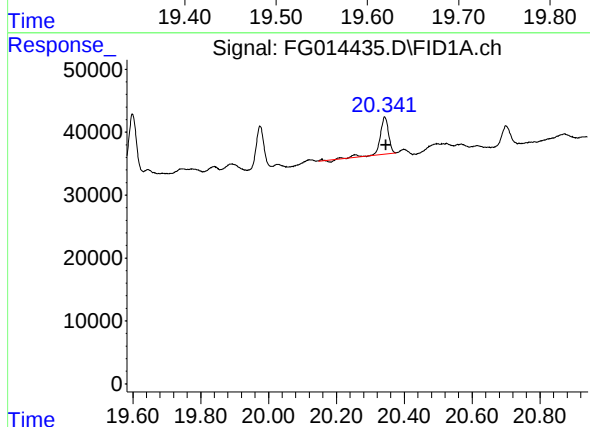
R.T.: 18.813 min
Delta R.T.: -0.006 min
Response: 278606
Conc: 2.41 ug/ml

Instrument :
FID_G
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.599 min
Delta R.T.: -0.006 min
Response: 148657
Conc: 1.49 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.342 min
Delta R.T.: -0.004 min
Response: 100676
Conc: 1.16 ug/ml