

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE053124AL\
 Data File : FE048495.D
 Signal(s) : FID1B.ch
 Acq On : 01 Jun 2024 02:45
 Operator : YP\AJ
 Sample : P2666-07
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 01 03:58:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 052524.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 16:28:51 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)	11.949	3859959	26.881 ug/ml
Spiked Amount 50.000		Recovery =	53.76%
12) S 1-chlorooctadecane (S...	13.383	2885992	26.491 ug/ml
Spiked Amount 50.000		Recovery =	52.98%
Target Compounds			
8) T n-Octadecane (C18)	11.643	89191	0.642 ug/ml
10) T n-Eicosane (C20)	13.002f	92510	0.699 ug/ml
14) T n-Tetracosane (C24)	15.188f	23725	0.183 ug/ml
16) T n-Octacosane (C28)	17.254	26872	0.208 ug/ml
17) T n-Tricontane (C30)	18.092	124091	0.926 ug/ml
18) T n-Dotriacontane (C32)	18.915	306184	2.256 ug/ml
19) T n-Tetratriacontane (C34)	19.738	100272	0.733 ug/ml
20) T n-Hexatriacontane (C36)	20.382f	173528	1.277 ug/ml

(f)=RT Delta > 1/2 Window

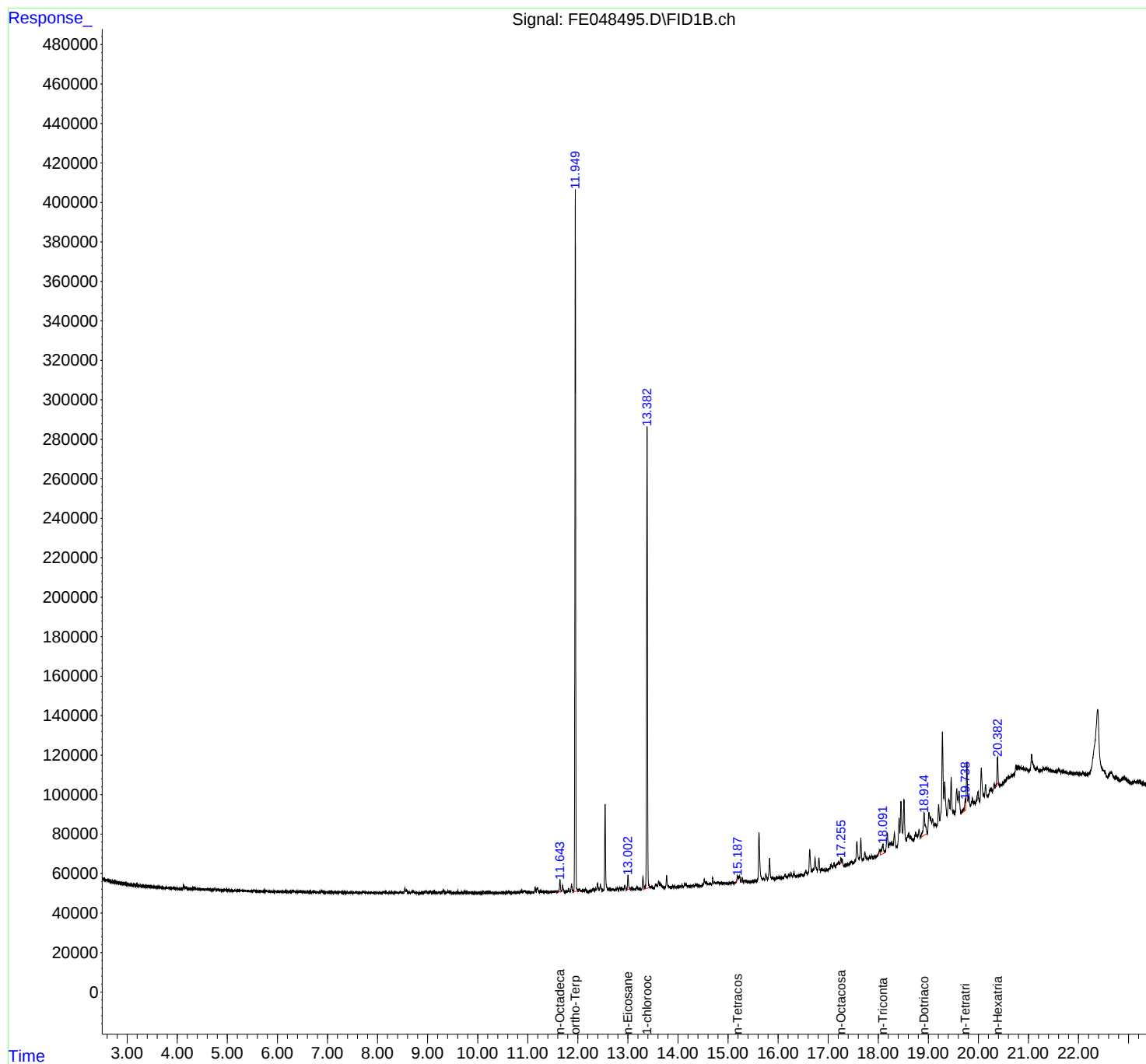
(m)=manual int.

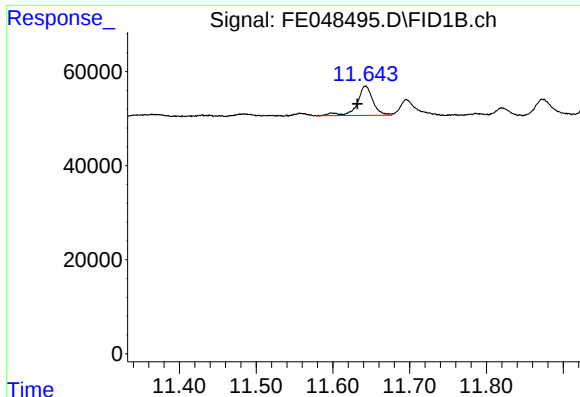
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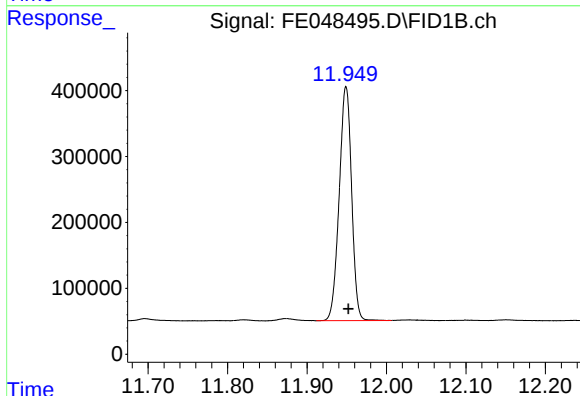




#8 n-Octadecane (C18)

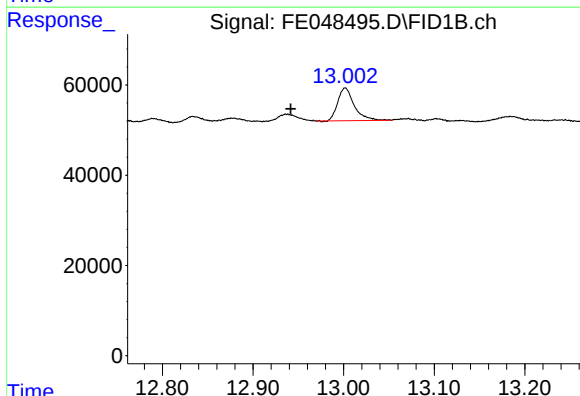
R.T.: 11.643 min
Delta R.T.: 0.011 min
Response: 89191
Conc: 0.64 ug/ml

Instrument :
FID_E
ClientSampleId :



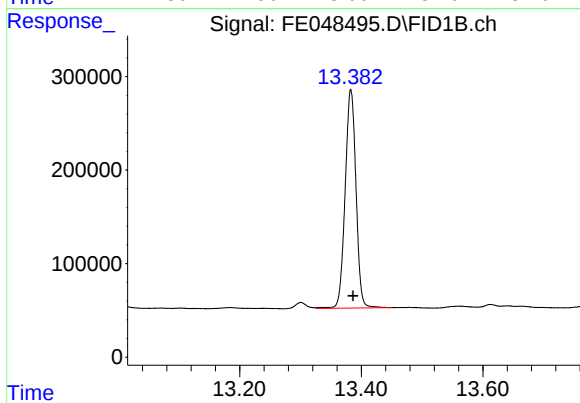
#9 ortho-Terphenyl (SURR)

R.T.: 11.949 min
Delta R.T.: -0.003 min
Response: 3859959
Conc: 26.88 ug/ml



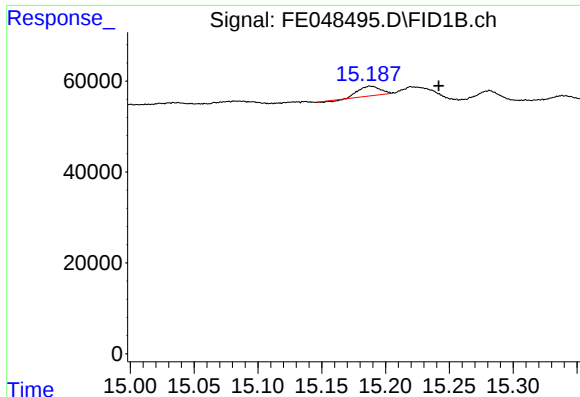
#10 n-Eicosane (C20)

R.T.: 13.002 min
Delta R.T.: 0.060 min
Response: 92510
Conc: 0.70 ug/ml



#12 1-chlorooctadecane (SURR)

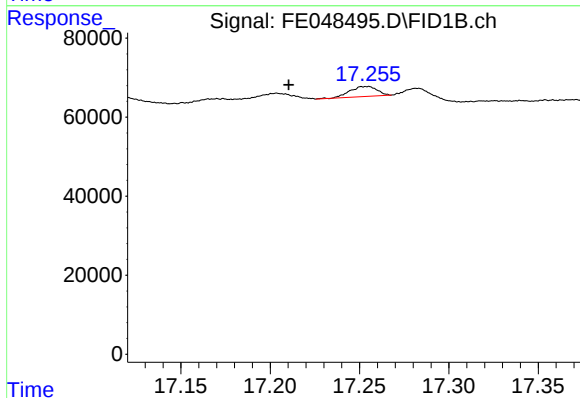
R.T.: 13.383 min
Delta R.T.: -0.004 min
Response: 2885992
Conc: 26.49 ug/ml



#14 n-Tetracosane (C24)

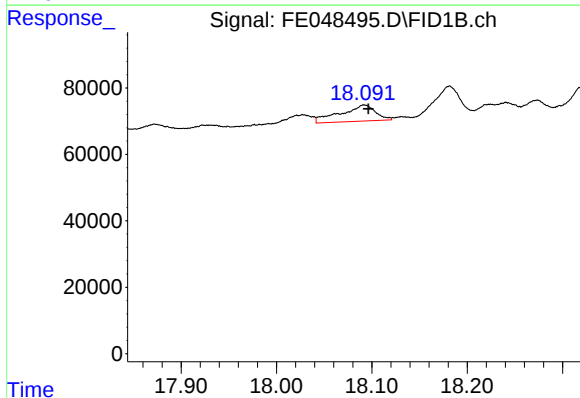
R.T.: 15.188 min
Delta R.T.: -0.054 min
Response: 23725
Conc: 0.18 ug/ml

Instrument :
FID_E
ClientSampleId :



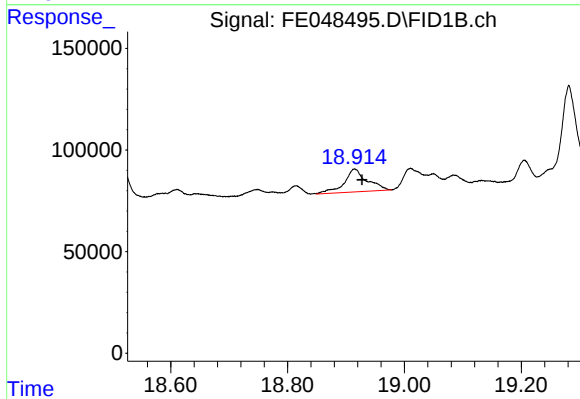
#16 n-Octacosane (C28)

R.T.: 17.254 min
Delta R.T.: 0.044 min
Response: 26872
Conc: 0.21 ug/ml



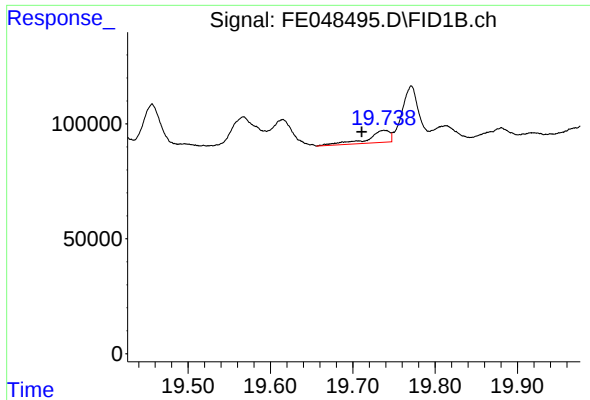
#17 n-Tricontane (C30)

R.T.: 18.092 min
Delta R.T.: -0.004 min
Response: 124091
Conc: 0.93 ug/ml



#18 n-Dotriacontane (C32)

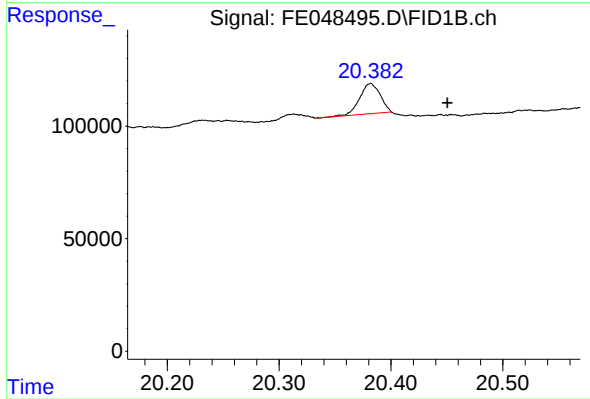
R.T.: 18.915 min
Delta R.T.: -0.013 min
Response: 306184
Conc: 2.26 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.738 min
Delta R.T.: 0.027 min
Response: 100272
Conc: 0.73 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.382 min
Delta R.T.: -0.069 min
Response: 173528
Conc: 1.28 ug/ml