

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121323AL\
 Data File : FE045819.D
 Signal(s) : FID1B.ch
 Acq On : 13 Dec 2023 21:10
 Operator : YP\AJ
 Sample : 05758-45
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 13 23:11:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 30 12:25:07 2023
 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)	11.846	10084824	48.226 ug/ml
Spiked Amount 50.000		Recovery =	96.45%
12) S 1-chlorooctadecane (S...	13.288	7593175	48.258 ug/ml
Spiked Amount 50.000		Recovery =	96.52%
Target Compounds			
10) T n-Eicosane (C20)	12.900	77026	0.445 ug/ml
14) T n-Tetracosane (C24)	15.141	109533	0.627 ug/ml
15) T n-Hexacosane (C26)	16.164	58455	0.336 ug/ml
16) T n-Octacosane (C28)	17.160	77826	0.450 ug/ml
17) T n-Tricontane (C30)	18.005	49426	0.283 ug/ml
18) T n-Dotriacontane (C32)	18.834	77239	0.423 ug/ml
22) T n-Tetracontane (C40)	21.987	147632	1.039 ug/ml

(f)=RT Delta > 1/2 Window

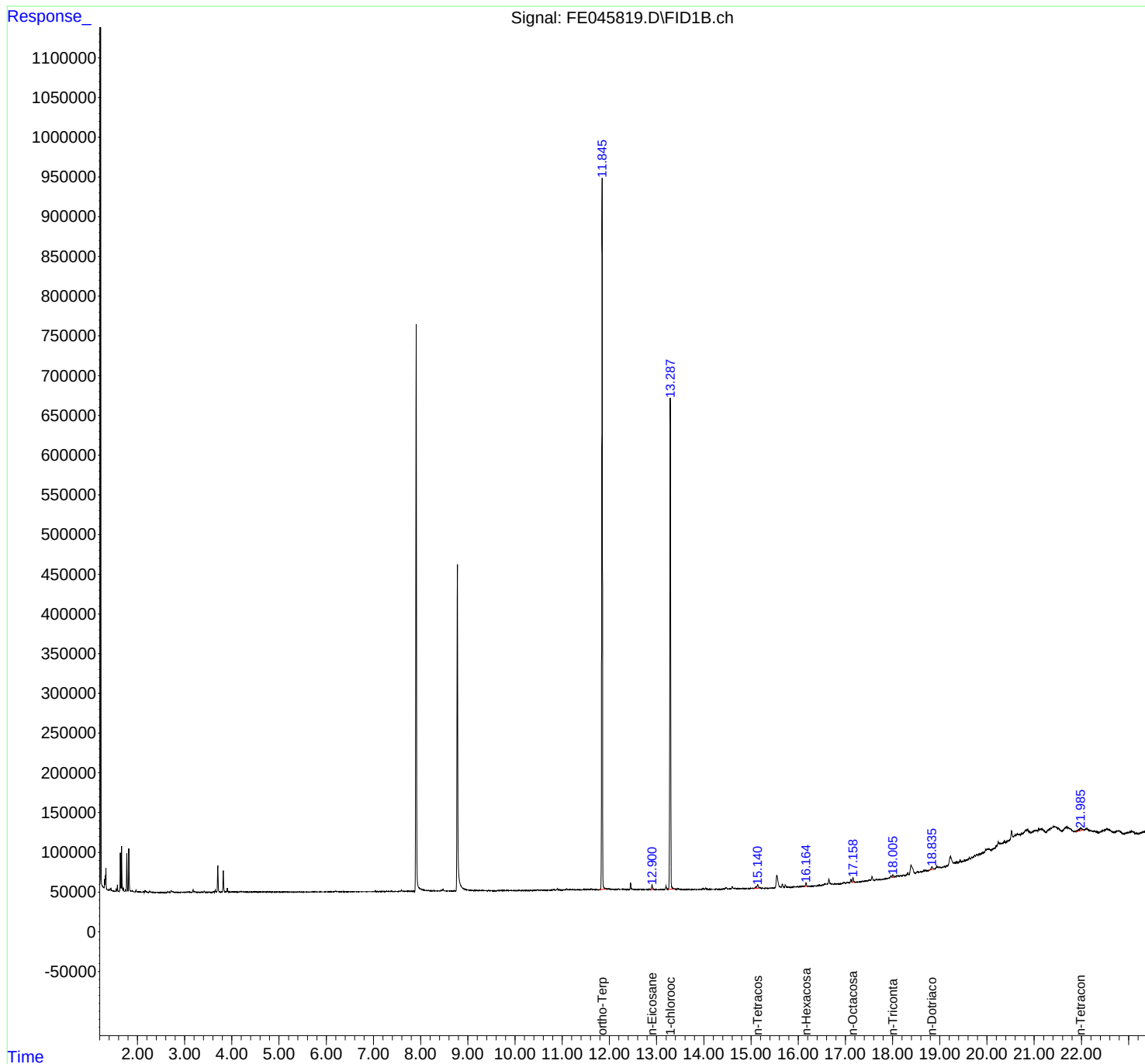
(m)=manual int.

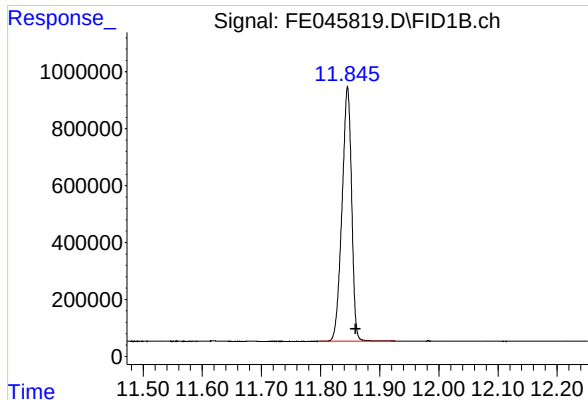
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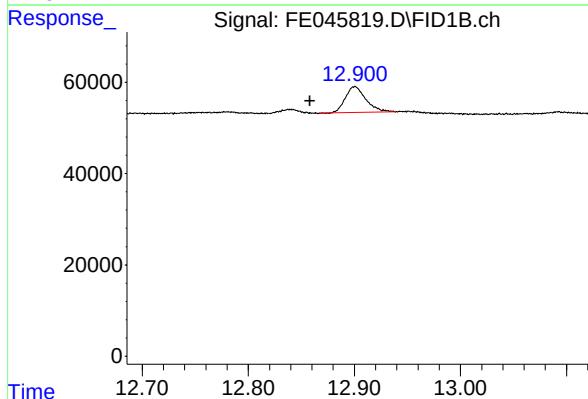




#9 ortho-Terphenyl (SURR)

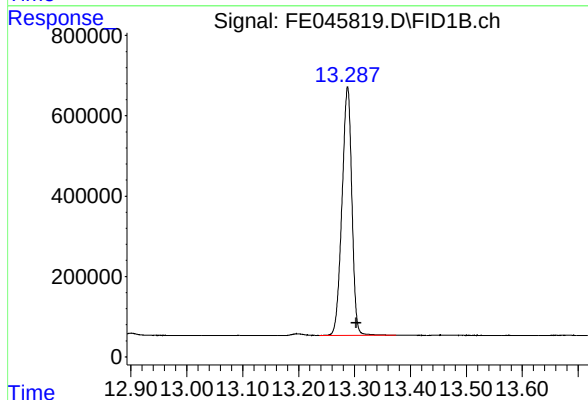
R.T.: 11.846 min
Delta R.T.: -0.013 min
Response: 10084824
Conc: 48.23 ug/ml

Instrument :
FID_E
ClientSampleId :



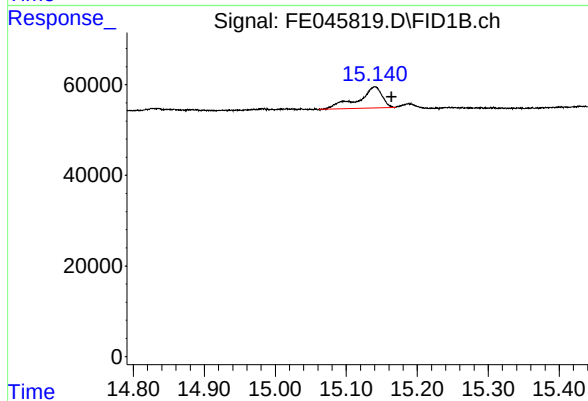
#10 n-Eicosane (C20)

R.T.: 12.900 min
Delta R.T.: 0.042 min
Response: 77026
Conc: 0.45 ug/ml



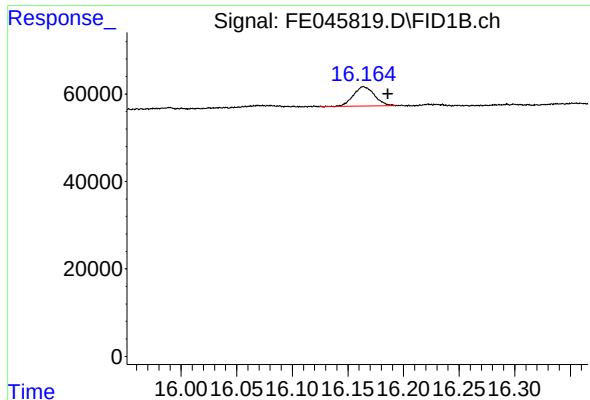
#12 1-chlorooctadecane (SURR)

R.T.: 13.288 min
Delta R.T.: -0.015 min
Response: 7593175
Conc: 48.26 ug/ml



#14 n-Tetracosane (C24)

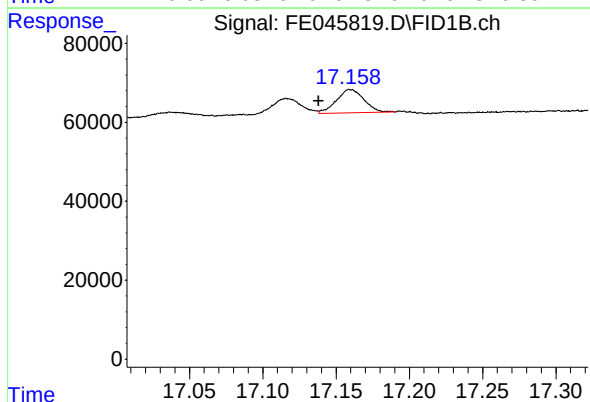
R.T.: 15.141 min
Delta R.T.: -0.024 min
Response: 109533
Conc: 0.63 ug/ml



#15 n-Hexacosane (C26)

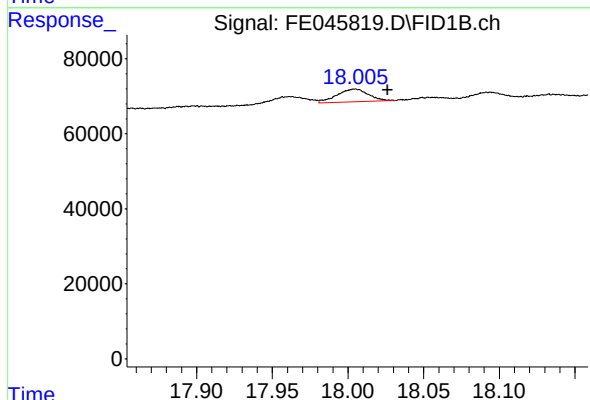
R.T.: 16.164 min
Delta R.T.: -0.022 min
Response: 58455
Conc: 0.34 ug/ml

Instrument :
FID_E
ClientSampleId :



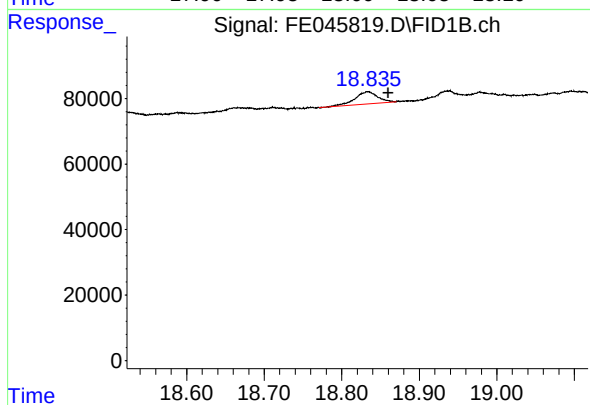
#16 n-Octacosane (C28)

R.T.: 17.160 min
Delta R.T.: 0.021 min
Response: 77826
Conc: 0.45 ug/ml



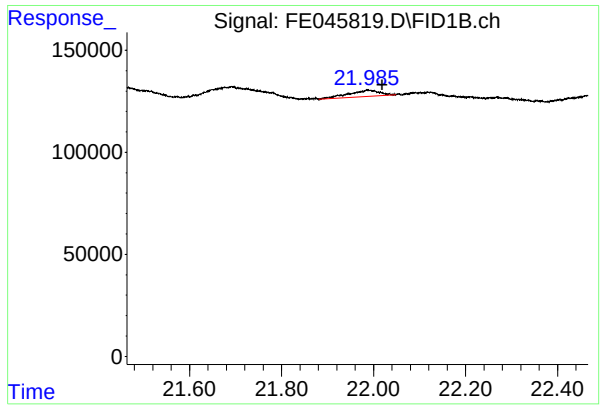
#17 n-Tricontane (C30)

R.T.: 18.005 min
Delta R.T.: -0.021 min
Response: 49426
Conc: 0.28 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.834 min
Delta R.T.: -0.026 min
Response: 77239
Conc: 0.42 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.987 min
Delta R.T.: -0.032 min
Response: 147632
Conc: 1.04 ug/ml

Instrument :

FID_E

ClientSampleId :