

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010523AL\
 Data File : FE039656.D
 Signal(s) : FID1B.ch
 Acq On : 05 Jan 2023 17:59
 Operator : YP\AJ
 Sample : 01029-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 06 02:53:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 121722.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 17 15:09:52 2022
 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)	11.925	5650584	37.864 ug/ml
Spiked Amount 50.000		Recovery =	75.73%
12) S 1-chlorooctadecane (S...	13.360	4515013	39.227 ug/ml
Spiked Amount 50.000		Recovery =	78.45%
Target Compounds			
10) T n-Eicosane (C20)	12.977	93995	0.689 ug/ml
14) T n-Tetracosane (C24)	15.212	51449	0.383 ug/ml
15) T n-Hexacosane (C26)	16.235	44113	0.339 ug/ml
16) T n-Octacosane (C28)	17.231	57986	0.451 ug/ml
17) T n-Tricontane (C30)	18.073	69659	0.541 ug/ml
18) T n-Dotriacontane (C32)	18.904	114719	0.886 ug/ml
19) T n-Tetratriacontane (C34)	19.689	57515	0.456 ug/ml
20) T n-Hexatriacontane (C36)	20.429	43023	0.356 ug/ml

(f)=RT Delta > 1/2 Window

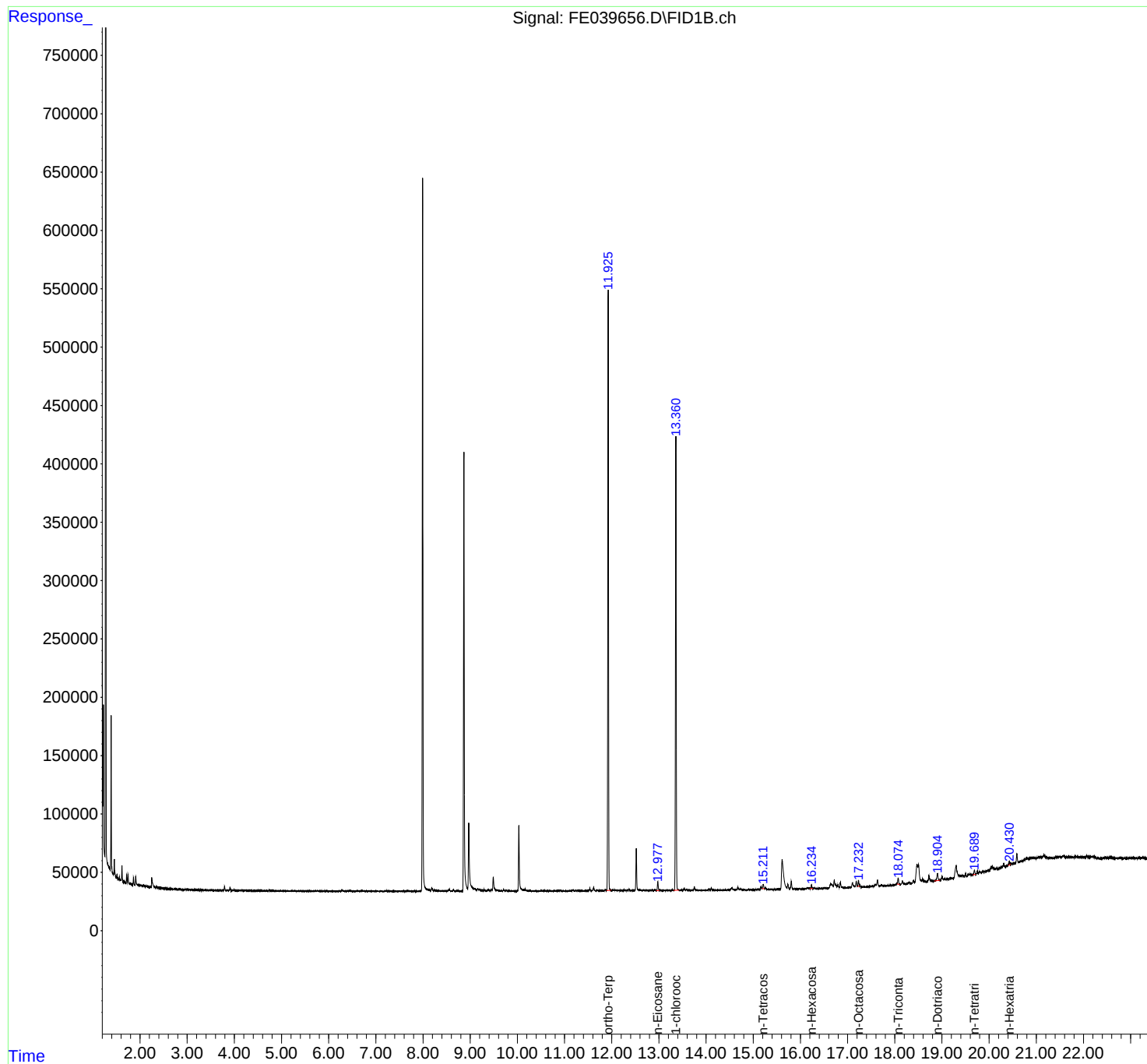
(m)=manual int.

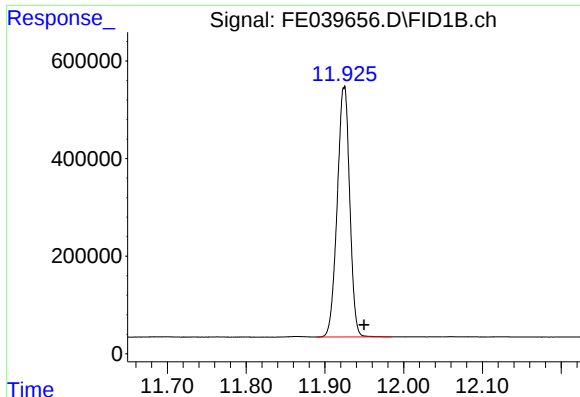
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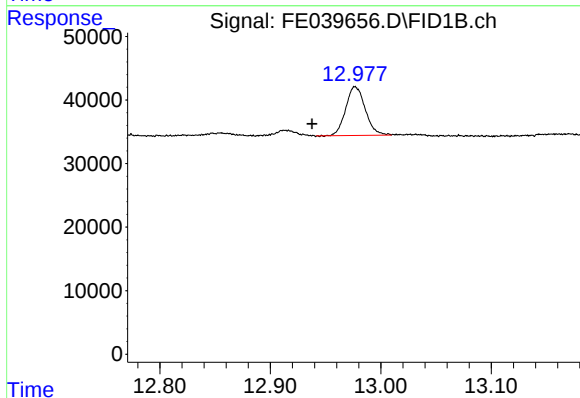




#9 ortho-Terphenyl (SURR)

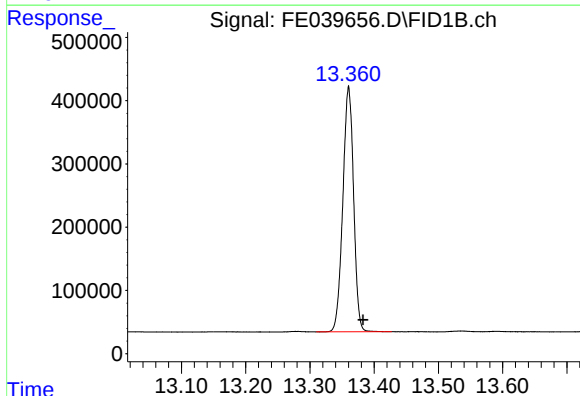
R.T.: 11.925 min
Delta R.T.: -0.025 min
Response: 5650584
Conc: 37.86 ug/ml

Instrument :
FID_E
ClientSampleId :



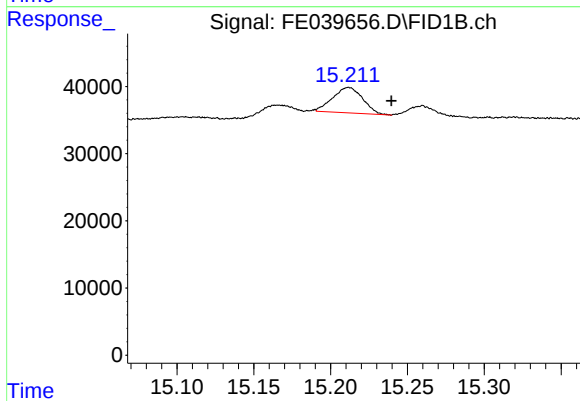
#10 n-Eicosane (C20)

R.T.: 12.977 min
Delta R.T.: 0.039 min
Response: 93995
Conc: 0.69 ug/ml



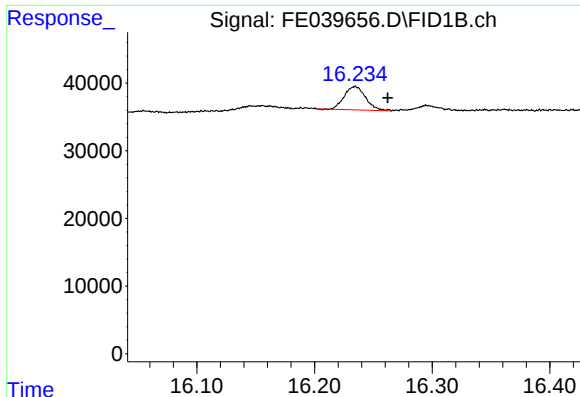
#12 1-chlorooctadecane (SURR)

R.T.: 13.360 min
Delta R.T.: -0.023 min
Response: 4515013
Conc: 39.23 ug/ml



#14 n-Tetracosane (C24)

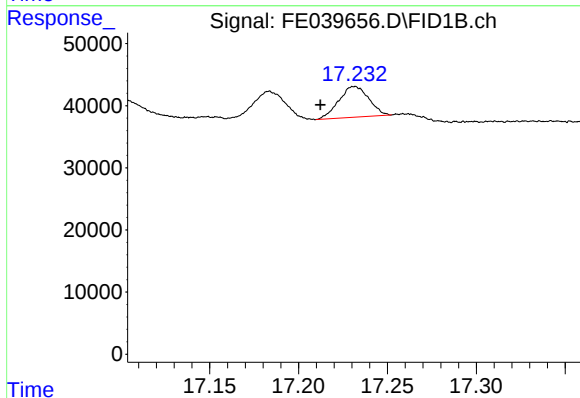
R.T.: 15.212 min
Delta R.T.: -0.028 min
Response: 51449
Conc: 0.38 ug/ml



#15 n-Hexacosane (C26)

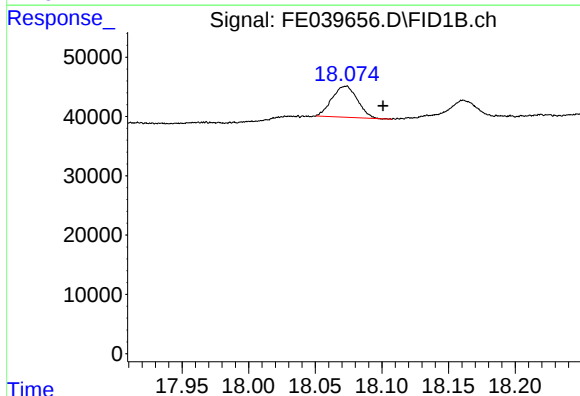
R.T.: 16.235 min
Delta R.T.: -0.027 min
Response: 44113
Conc: 0.34 ug/ml

Instrument :
FID_E
ClientSampleId :



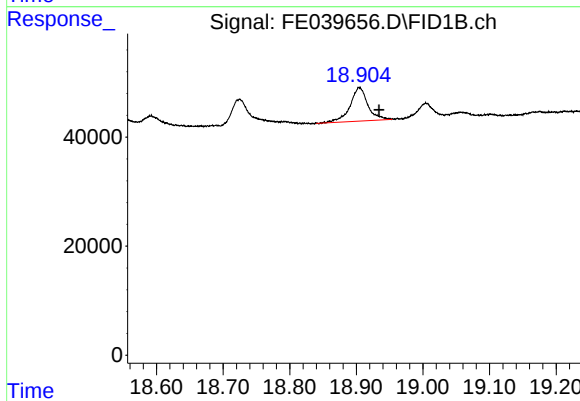
#16 n-Octacosane (C28)

R.T.: 17.231 min
Delta R.T.: 0.019 min
Response: 57986
Conc: 0.45 ug/ml



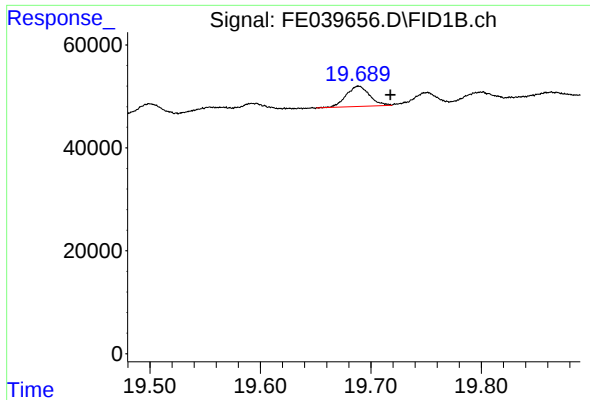
#17 n-Tricontane (C30)

R.T.: 18.073 min
Delta R.T.: -0.028 min
Response: 69659
Conc: 0.54 ug/ml



#18 n-Dotriacontane (C32)

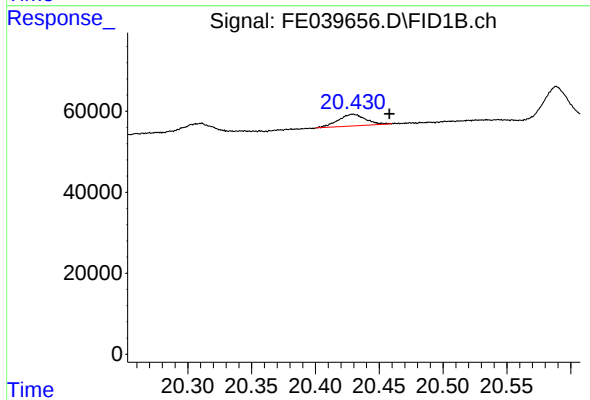
R.T.: 18.904 min
Delta R.T.: -0.030 min
Response: 114719
Conc: 0.89 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.689 min
Delta R.T.: -0.029 min
Response: 57515
Conc: 0.46 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.429 min
Delta R.T.: -0.029 min
Response: 43023
Conc: 0.36 ug/ml