

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051923AL\
 Data File : FE041995.D
 Signal(s) : FID1B.ch
 Acq On : 18 May 2023 17:21
 Operator : YP\AJ
 Sample : 02823-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 19 01:41:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.M
 Quant Title : GC Extractables
 QLast Update : Thu May 18 06:27:12 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)	11.969	6544357	37.062 ug/ml
Spiked Amount 50.000		Recovery =	74.12%
12) S 1-chlorooctadecane (S...	13.405	5907864	44.461 ug/ml
Spiked Amount 50.000		Recovery =	88.92%
Target Compounds			
10) T n-Eicosane (C20)	12.901f	129619	0.855 ug/ml
13) T n-Docosane (C22)	14.183	385503	2.630 ug/ml
14) T n-Tetracosane (C24)	15.236	1204900	8.347 ug/ml
16) T n-Octacosane (C28)	17.234	447144	3.340 ug/ml
17) T n-Tricontane (C30)	18.123	454308	3.365 ug/ml
18) T n-Dotriacontane (C32)	18.894f	285563	2.138 ug/ml

(f)=RT Delta > 1/2 Window

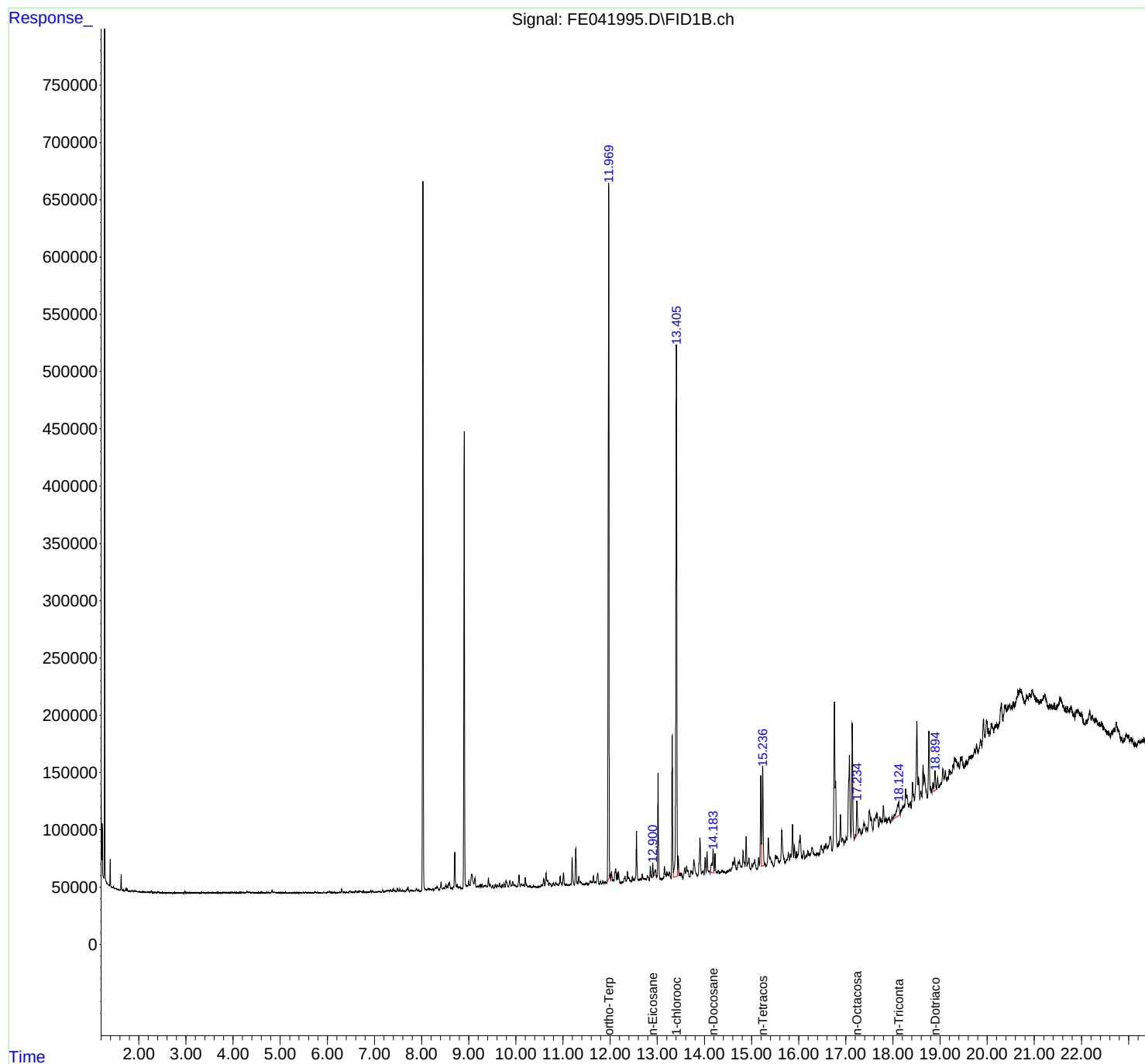
(m)=manual int.

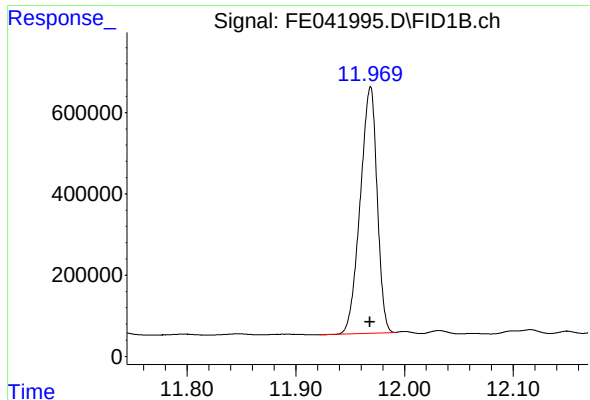
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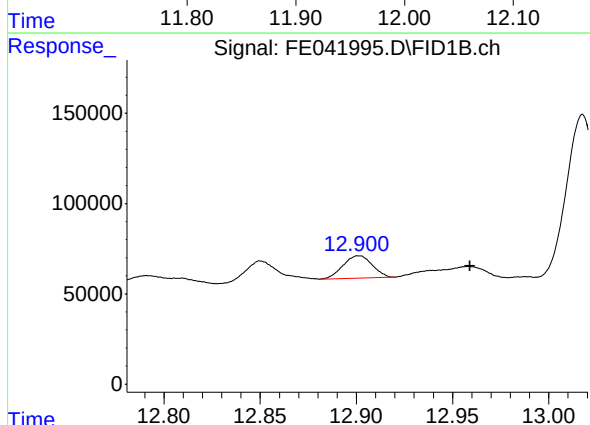




#9 ortho-Terphenyl (SURR)

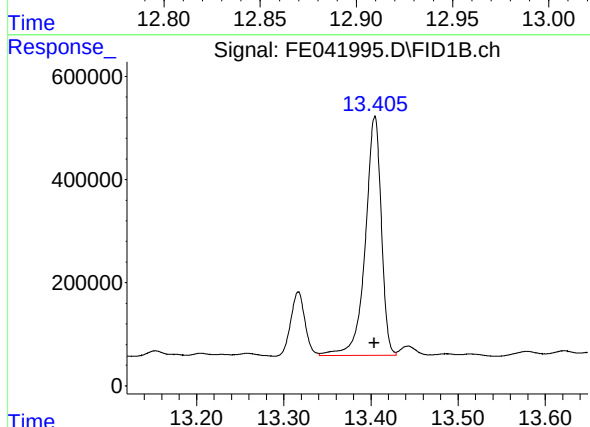
R.T.: 11.969 min
Delta R.T.: 0.000 min
Response: 6544357
Conc: 37.06 ug/ml

Instrument :
FID_E
ClientSampleId :



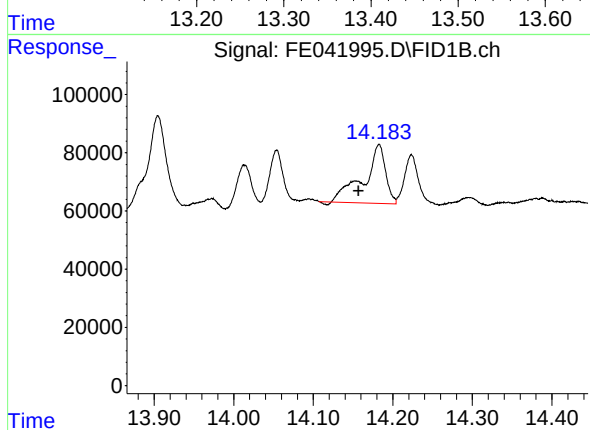
#10 n-Eicosane (C20)

R.T.: 12.901 min
Delta R.T.: -0.058 min
Response: 129619
Conc: 0.86 ug/ml



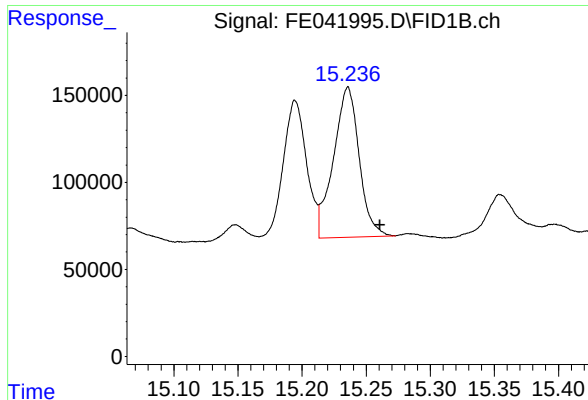
#12 1-chlorooctadecane (SURR)

R.T.: 13.405 min
Delta R.T.: 0.000 min
Response: 5907864
Conc: 44.46 ug/ml



#13 n-Docosane (C22)

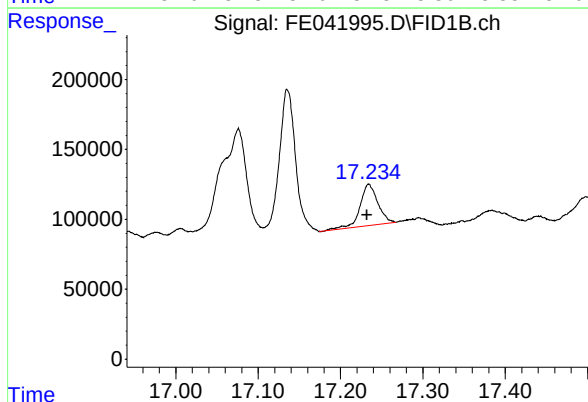
R.T.: 14.183 min
Delta R.T.: 0.026 min
Response: 385503
Conc: 2.63 ug/ml



#14 n-Tetracosane (C24)

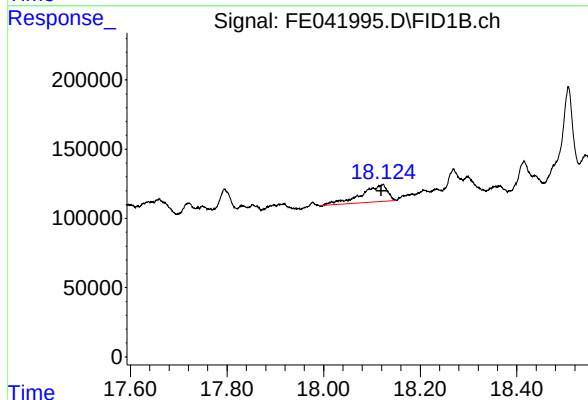
R.T.: 15.236 min
Delta R.T.: -0.025 min
Response: 1204900
Conc: 8.35 ug/ml

Instrument :
FID_E
ClientSampleId :



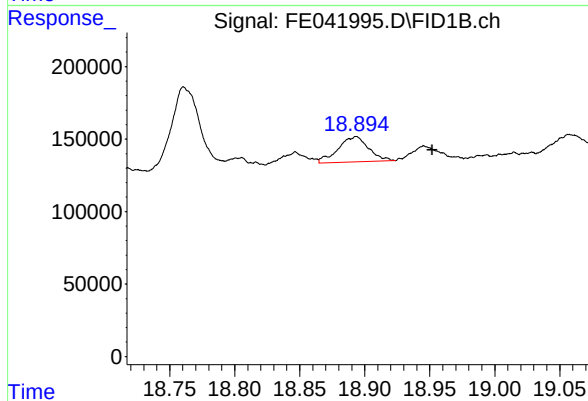
#16 n-Octacosane (C28)

R.T.: 17.234 min
Delta R.T.: 0.002 min
Response: 447144
Conc: 3.34 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.123 min
Delta R.T.: 0.003 min
Response: 454308
Conc: 3.37 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.894 min
Delta R.T.: -0.058 min
Response: 285563
Conc: 2.14 ug/ml