

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122223AL\
 Data File : FE045515.D
 Signal(s) : FID1B.ch
 Acq On : 22 Nov 2023 23:41
 Operator : YP\AJ
 Sample : 05521-10
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 23 01:27:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110423.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 05:16:05 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)	11.870	5589477	29.275 ug/ml
Spiked Amount 50.000		Recovery =	58.55%
12) S 1-chlorooctadecane (S...	13.312	3900599	28.319 ug/ml
Spiked Amount 50.000		Recovery =	56.64%
Target Compounds			
10) T n-Eicosane (C20)	12.923	147973	0.934 ug/ml
14) T n-Tetracosane (C24)	15.146	121395	0.820 ug/ml
16) T n-Octacosane (C28)	17.148	87188	0.597 ug/ml
17) T n-Tricontane (C30)	18.034	111428	0.734 ug/ml
18) T n-Dotriacontane (C32)	18.866	115315	0.738 ug/ml
19) T n-Tetratriacontane (C34)	19.666	54112	0.347 ug/ml

(f)=RT Delta > 1/2 Window

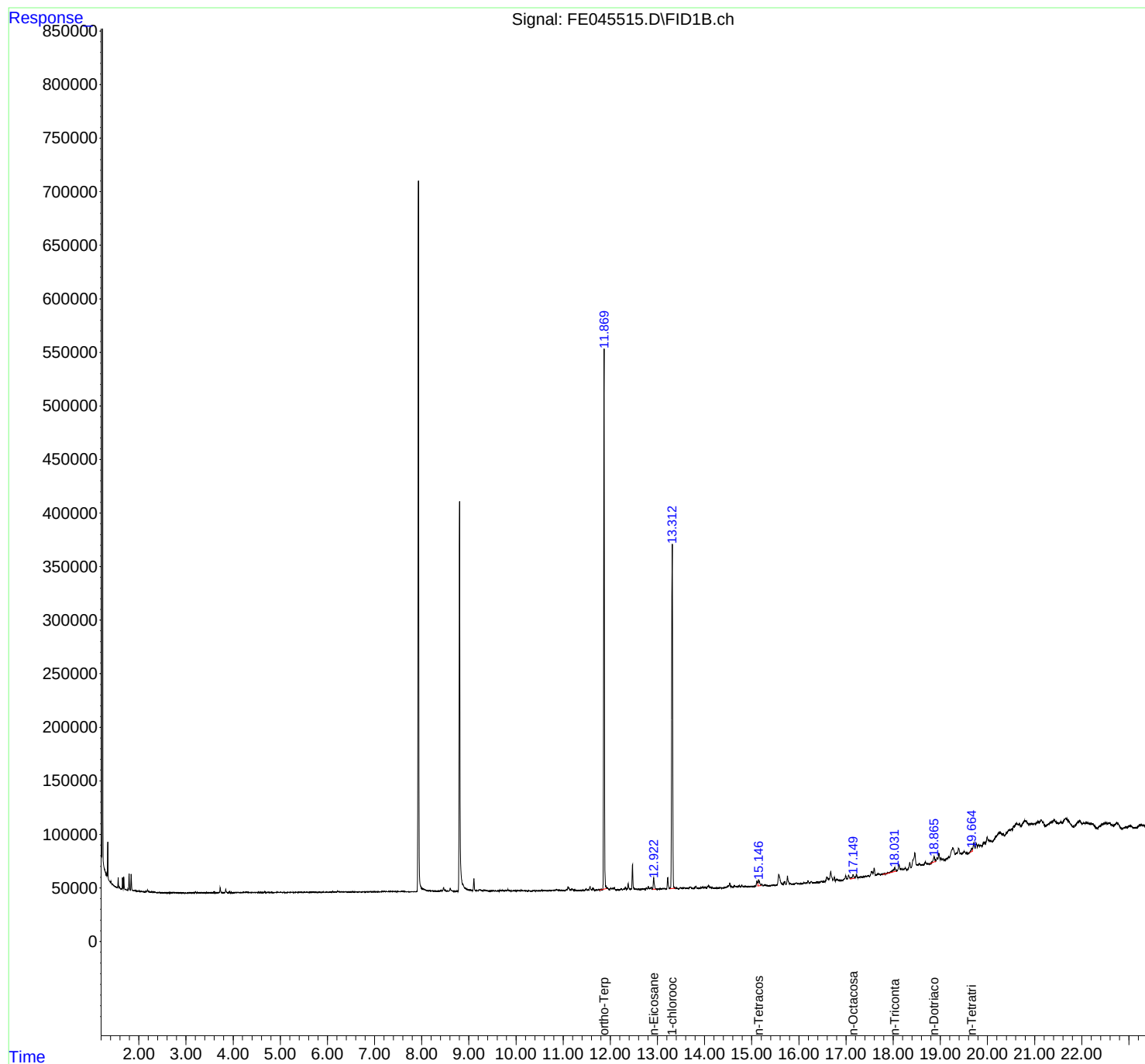
(m)=manual int.

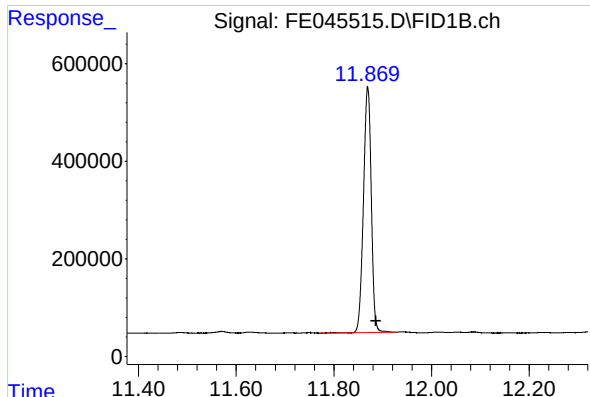
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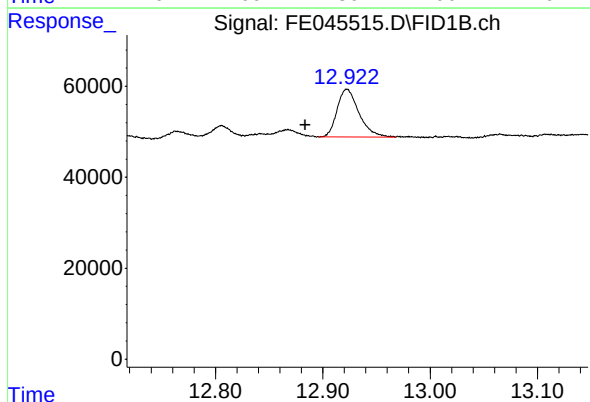




#9 ortho-Terphenyl (SURR)

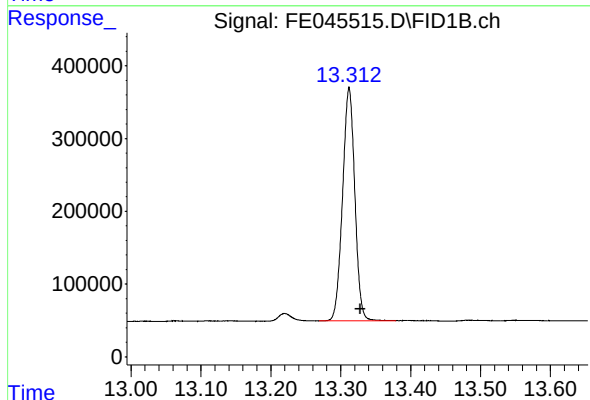
R.T.: 11.870 min
Delta R.T.: -0.017 min
Response: 5589477
Conc: 29.28 ug/ml

Instrument :
FID_E
ClientSampleId :



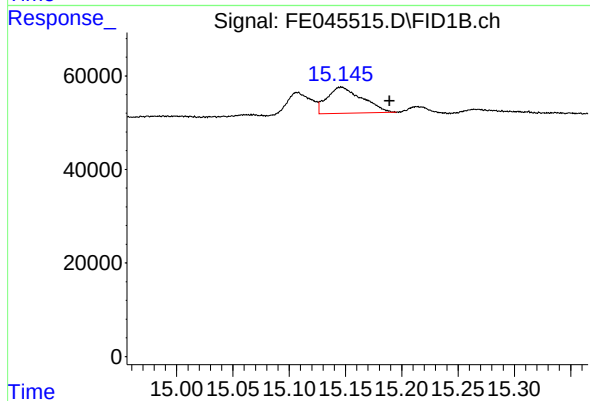
#10 n-Eicosane (C20)

R.T.: 12.923 min
Delta R.T.: 0.039 min
Response: 147973
Conc: 0.93 ug/ml



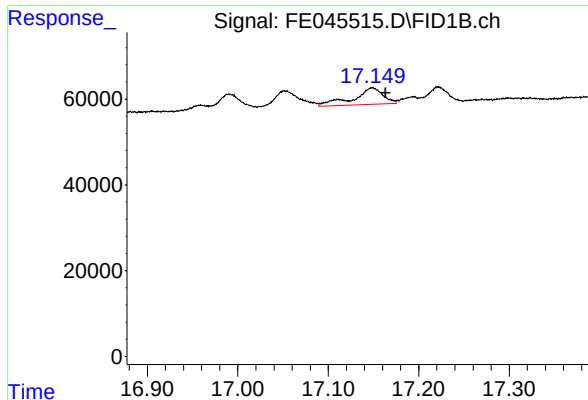
#12 1-chlorooctadecane (SURR)

R.T.: 13.312 min
Delta R.T.: -0.016 min
Response: 3900599
Conc: 28.32 ug/ml



#14 n-Tetracosane (C24)

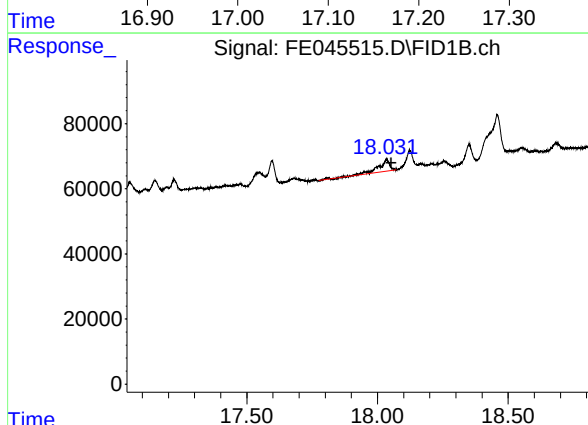
R.T.: 15.146 min
Delta R.T.: -0.043 min
Response: 121395
Conc: 0.82 ug/ml



#16 n-Octacosane (C28)

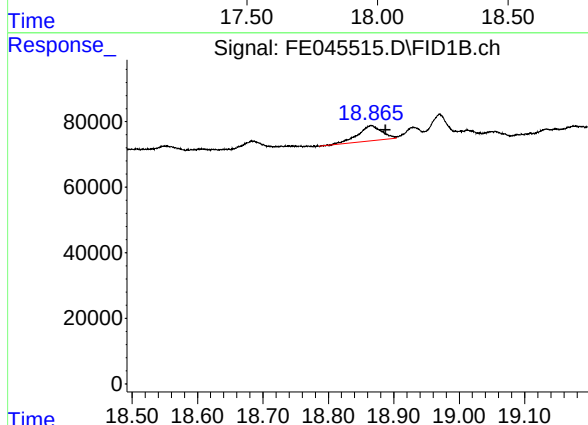
R.T.: 17.148 min
Delta R.T.: -0.015 min
Response: 87188
Conc: 0.60 ug/ml

Instrument :
FID_E
ClientSampleId :



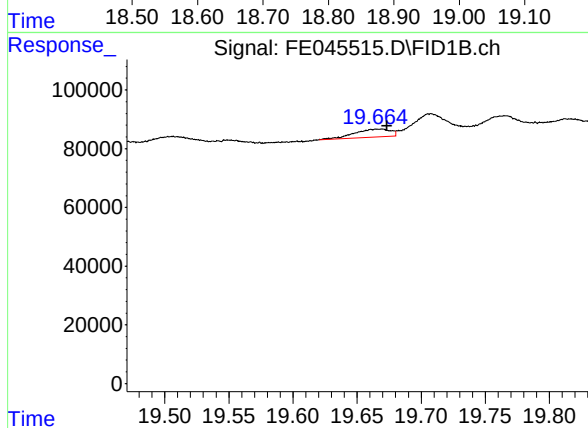
#17 n-Tricontane (C30)

R.T.: 18.034 min
Delta R.T.: -0.019 min
Response: 111428
Conc: 0.73 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.866 min
Delta R.T.: -0.022 min
Response: 115315
Conc: 0.74 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.666 min
Delta R.T.: -0.007 min
Response: 54112
Conc: 0.35 ug/ml