

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011224AL\
 Data File : FE046198.D
 Signal(s) : FID1B.ch
 Acq On : 12 Jan 2024 19:10
 Operator : YP\AJ
 Sample : P1118-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 13 04:38:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:49:54 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)	11.833	6850910	37.699 ug/ml
Spiked Amount 50.000		Recovery =	75.40%
12) S 1-chlorooctadecane (S...	13.276	5143052	38.493 ug/ml
Spiked Amount 50.000		Recovery =	76.99%
Target Compounds			
10) T n-Eicosane (C20)	12.896f	295576	1.954 ug/ml
14) T n-Tetracosane (C24)	15.136	193939	1.337 ug/ml
17) T n-Tricontane (C30)	17.999	68523	0.461 ug/ml
18) T n-Dotriacontane (C32)	18.830	59398	0.397 ug/ml
19) T n-Tetratriacontane (C34)	19.632	32872	0.229 ug/ml
20) T n-Hexatriacontane (C36)	20.398	5309	0.036 ug/ml
21) T n-Octatriacontane (C38)	21.149	103244	0.700 ug/ml
22) T n-Tetracontane (C40)	21.976	107606	0.687 ug/ml

(f)=RT Delta > 1/2 Window

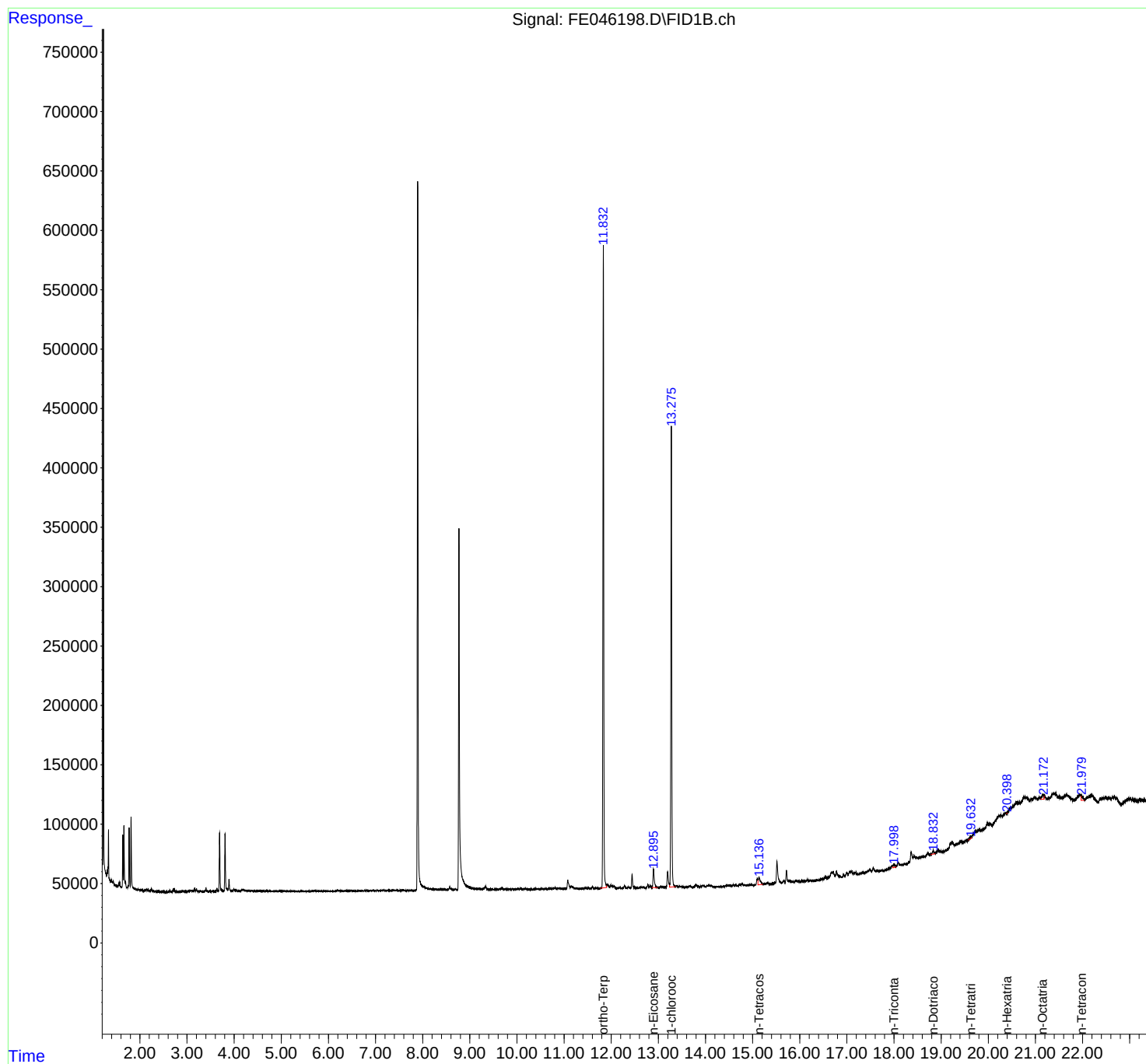
(m)=manual int.

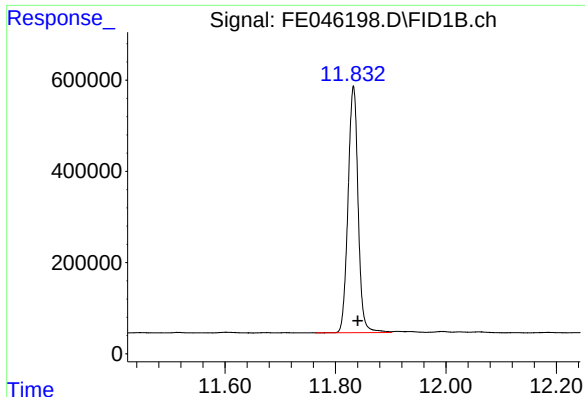
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Signal Info : 20M x 0.18mm x 0.18um

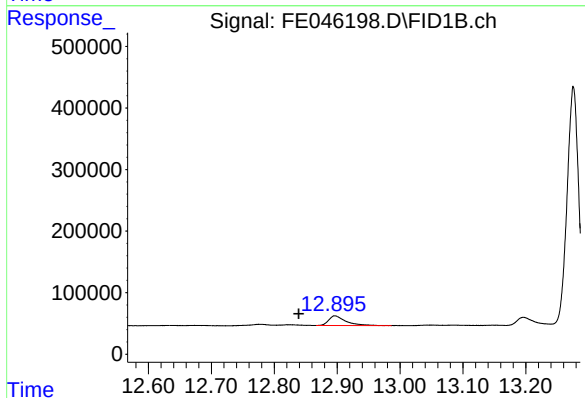




#9 ortho-Terphenyl (SURR)

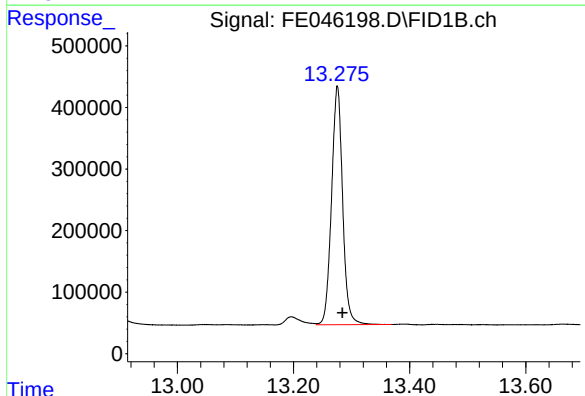
R.T.: 11.833 min
Delta R.T.: -0.008 min
Response: 6850910
Conc: 37.70 ug/ml

Instrument :
FID_E
ClientSampleId :



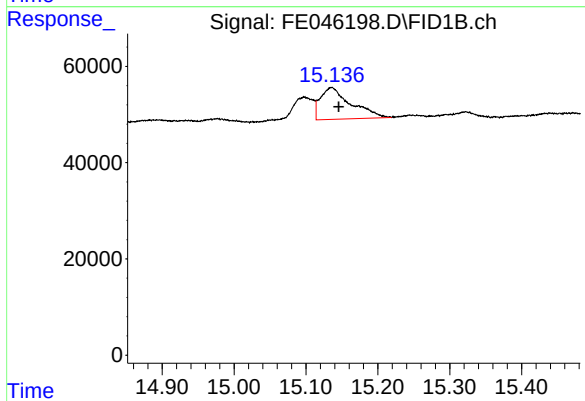
#10 n-Eicosane (C20)

R.T.: 12.896 min
Delta R.T.: 0.058 min
Response: 295576
Conc: 1.95 ug/ml



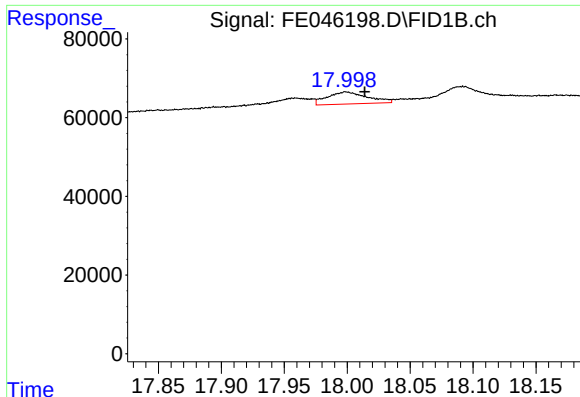
#12 1-chlorooctadecane (SURR)

R.T.: 13.276 min
Delta R.T.: -0.009 min
Response: 5143052
Conc: 38.49 ug/ml



#14 n-Tetracosane (C24)

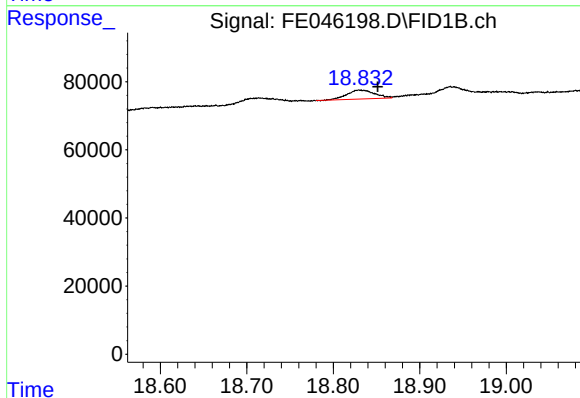
R.T.: 15.136 min
Delta R.T.: -0.010 min
Response: 193939
Conc: 1.34 ug/ml



#17 n-Tricontane (C30)

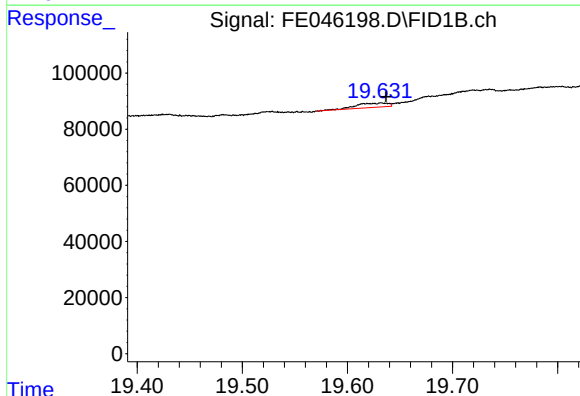
R.T.: 17.999 min
Delta R.T.: -0.015 min
Response: 68523
Conc: 0.46 ug/ml

Instrument :
FID_E
ClientSampleId :



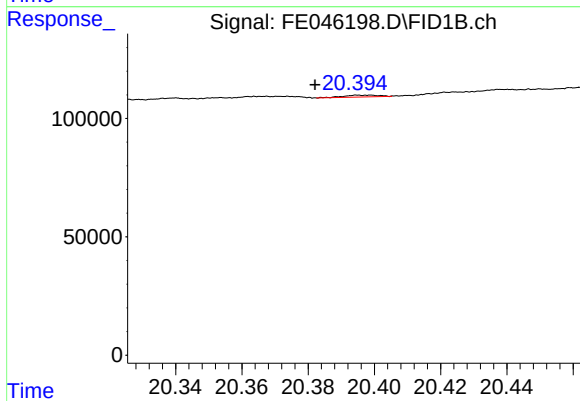
#18 n-Dotriacontane (C32)

R.T.: 18.830 min
Delta R.T.: -0.021 min
Response: 59398
Conc: 0.40 ug/ml



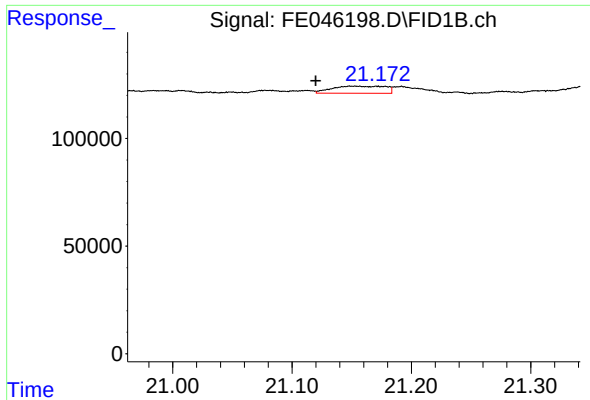
#19 n-Tetratriacontane (C34)

R.T.: 19.632 min
Delta R.T.: -0.005 min
Response: 32872
Conc: 0.23 ug/ml



#20 n-Hexatriacontane (C36)

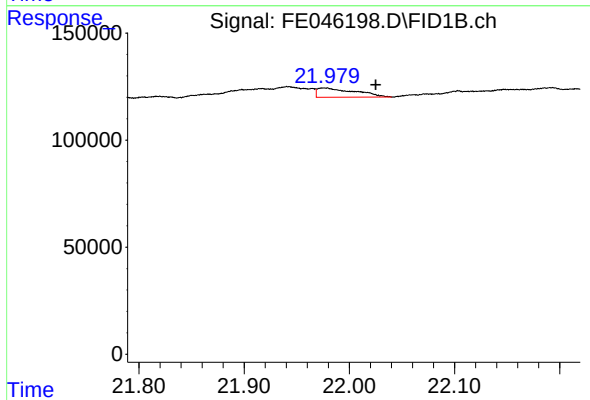
R.T.: 20.398 min
Delta R.T.: 0.016 min
Response: 5309
Conc: 0.04 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.149 min
Delta R.T.: 0.030 min
Response: 103244
Conc: 0.70 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.976 min
Delta R.T.: -0.049 min
Response: 107606
Conc: 0.69 ug/ml