

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011224AL\
 Data File : FE046192.D
 Signal(s) : FID1B.ch
 Acq On : 12 Jan 2024 16:10
 Operator : YP\AJ
 Sample : P1104-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 13 04:36:54 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)	11.829	3622149	19.932 ug/ml
Spiked Amount 50.000		Recovery =	39.86%
12) S 1-chlorooctadecane (S...	13.272	2630986	19.691 ug/ml
Spiked Amount 50.000		Recovery =	39.38%
Target Compounds			
10) T n-Eicosane (C20)	12.895f	49067	0.324 ug/ml
13) T n-Docosane (C22)	14.025	24685	0.169 ug/ml
14) T n-Tetracosane (C24)	15.131	89816	0.619 ug/ml
15) T n-Hexacosane (C26)	16.154	119823	0.836 ug/ml
16) T n-Octacosane (C28)	17.105	99513	0.694 ug/ml
17) T n-Tricontane (C30)	17.997	69746	0.469 ug/ml
18) T n-Dotriacontane (C32)	18.830	46511	0.311 ug/ml
19) T n-Tetratriacontane (C34)	19.622	20190	0.141 ug/ml

(f)=RT Delta > 1/2 Window

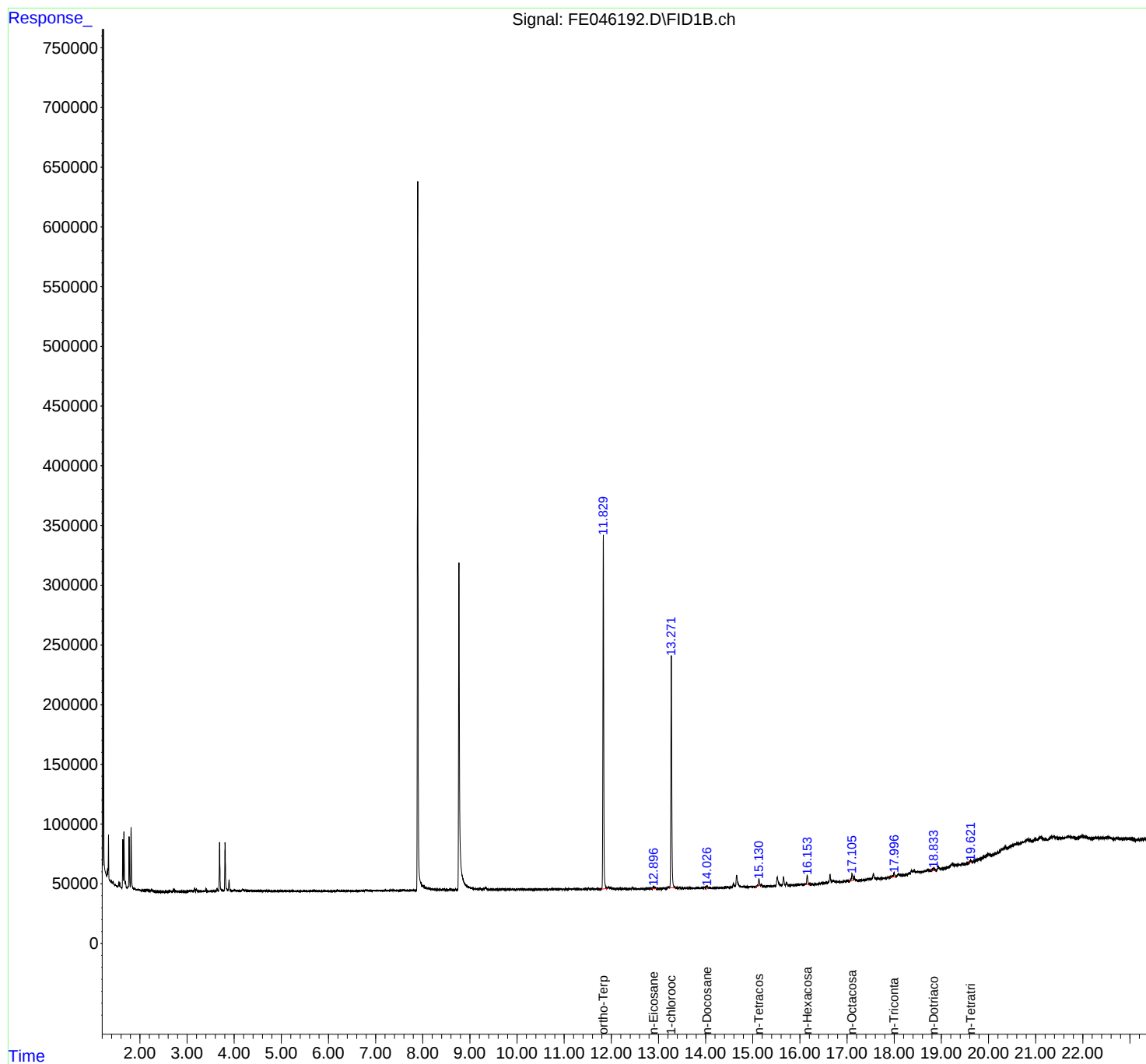
(m)=manual int.

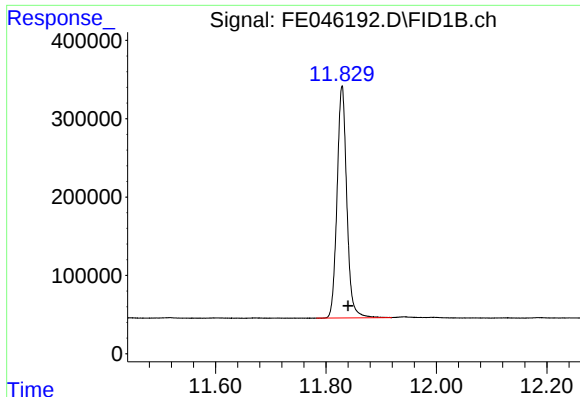
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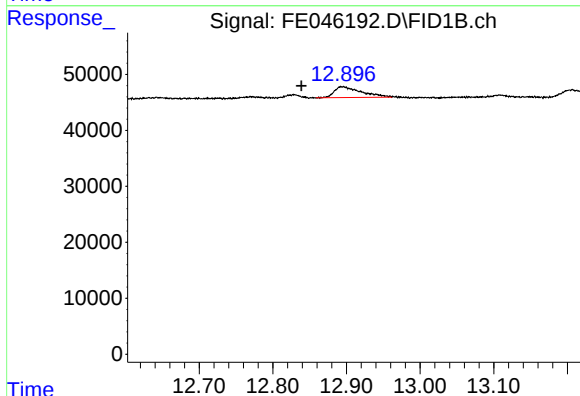




#9 ortho-Terphenyl (SURR)

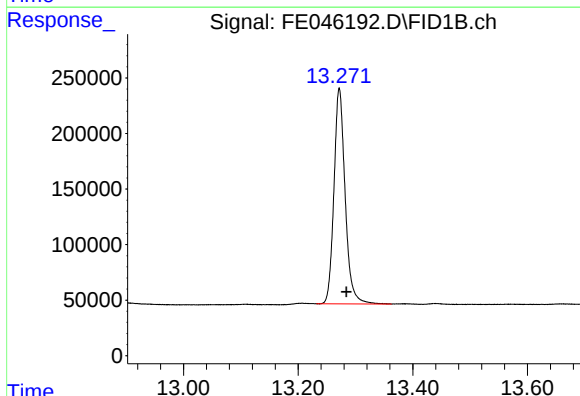
R.T.: 11.829 min
Delta R.T.: -0.011 min
Response: 3622149
Conc: 19.93 ug/ml

Instrument :
FID_E
ClientSampleId :



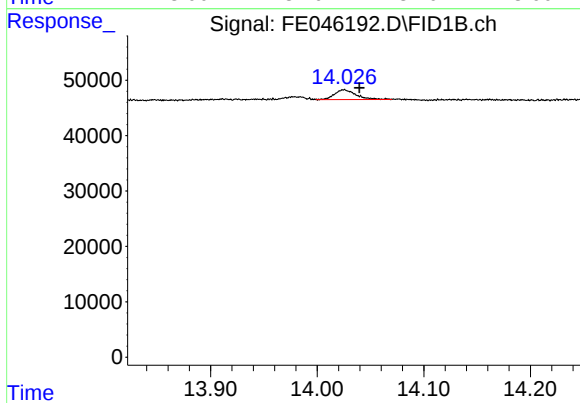
#10 n-Eicosane (C20)

R.T.: 12.895 min
Delta R.T.: 0.056 min
Response: 49067
Conc: 0.32 ug/ml



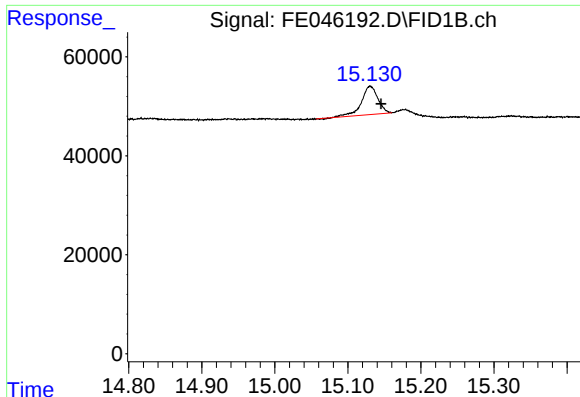
#12 1-chlorooctadecane (SURR)

R.T.: 13.272 min
Delta R.T.: -0.013 min
Response: 2630986
Conc: 19.69 ug/ml



#13 n-Docosane (C22)

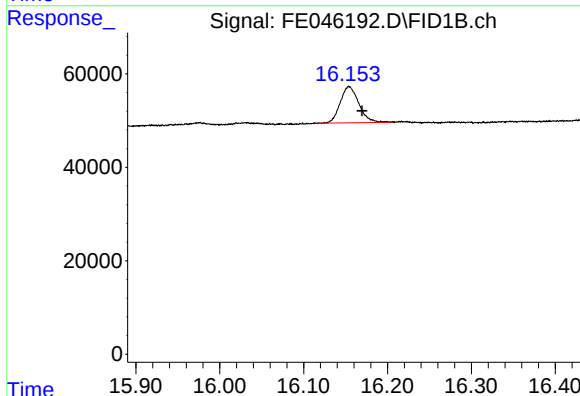
R.T.: 14.025 min
Delta R.T.: -0.014 min
Response: 24685
Conc: 0.17 ug/ml



#14 n-Tetracosane (C24)

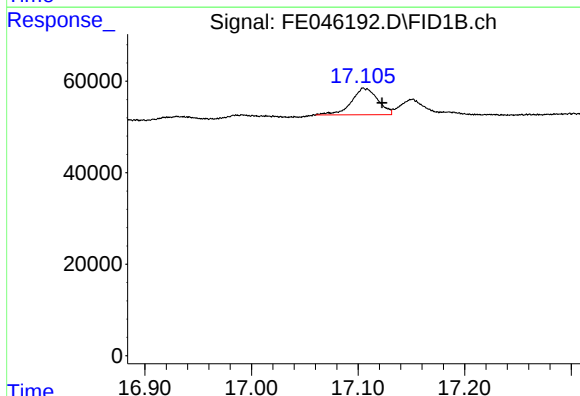
R.T.: 15.131 min
Delta R.T.: -0.015 min
Response: 89816
Conc: 0.62 ug/ml

Instrument :
FID_E
ClientSampleId :



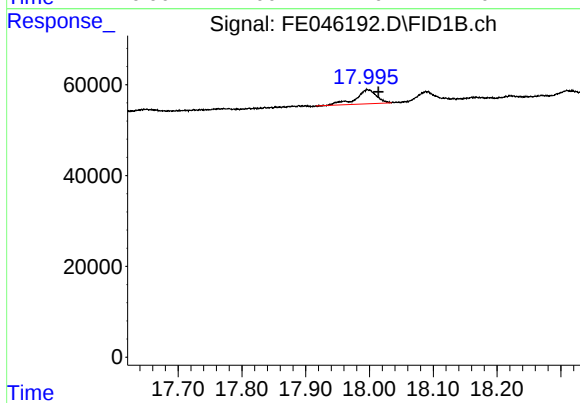
#15 n-Hexacosane (C26)

R.T.: 16.154 min
Delta R.T.: -0.016 min
Response: 119823
Conc: 0.84 ug/ml



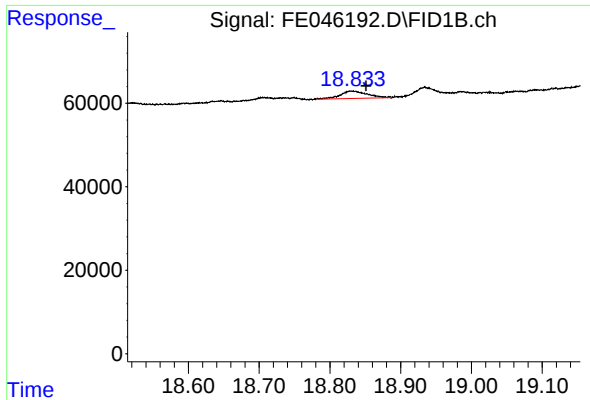
#16 n-Octacosane (C28)

R.T.: 17.105 min
Delta R.T.: -0.017 min
Response: 99513
Conc: 0.69 ug/ml



#17 n-Tricontane (C30)

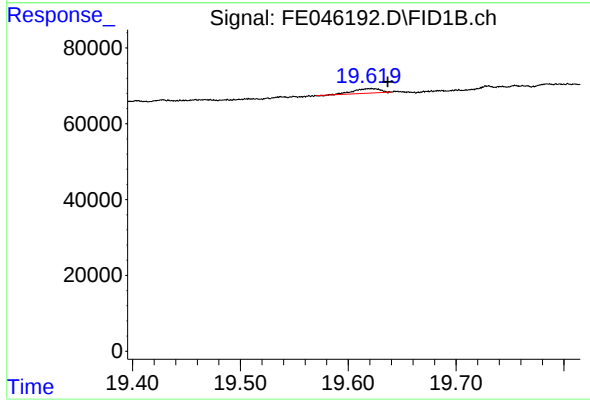
R.T.: 17.997 min
Delta R.T.: -0.017 min
Response: 69746
Conc: 0.47 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.830 min
Delta R.T.: -0.021 min
Response: 46511
Conc: 0.31 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.622 min
Delta R.T.: -0.015 min
Response: 20190
Conc: 0.14 ug/ml