

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021324AL\
 Data File : FE046759.D
 Signal(s) : FID1B.ch
 Acq On : 13 Feb 2024 21:07
 Operator : YP\AJ
 Sample : P1461-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 13 23:13:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 2024
 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)	11.807	5883247	31.817 ug/ml
Spiked Amount 50.000		Recovery =	63.63%
12) S 1-chlorooctadecane (S...	13.249	4732835	33.265 ug/ml
Spiked Amount 50.000		Recovery =	66.53%
Target Compounds			
13) T n-Docosane (C22)	13.999	20831	0.126 ug/ml
14) T n-Tetracosane (C24)	15.103	54488	0.330 ug/ml
15) T n-Hexacosane (C26)	16.126	70265	0.435 ug/ml
16) T n-Octacosane (C28)	17.077	47534	0.303 ug/ml
17) T n-Tricontane (C30)	17.964	69801	0.446 ug/ml
18) T n-Dotriacontane (C32)	18.795	89017	0.589 ug/ml
19) T n-Tetratriacontane (C34)	19.586	20972	0.148 ug/ml
20) T n-Hexatriacontane (C36)	20.329	23161	0.168 ug/ml
21) T n-Octatriacontane (C38)	21.056	30549	0.238 ug/ml

(f)=RT Delta > 1/2 Window

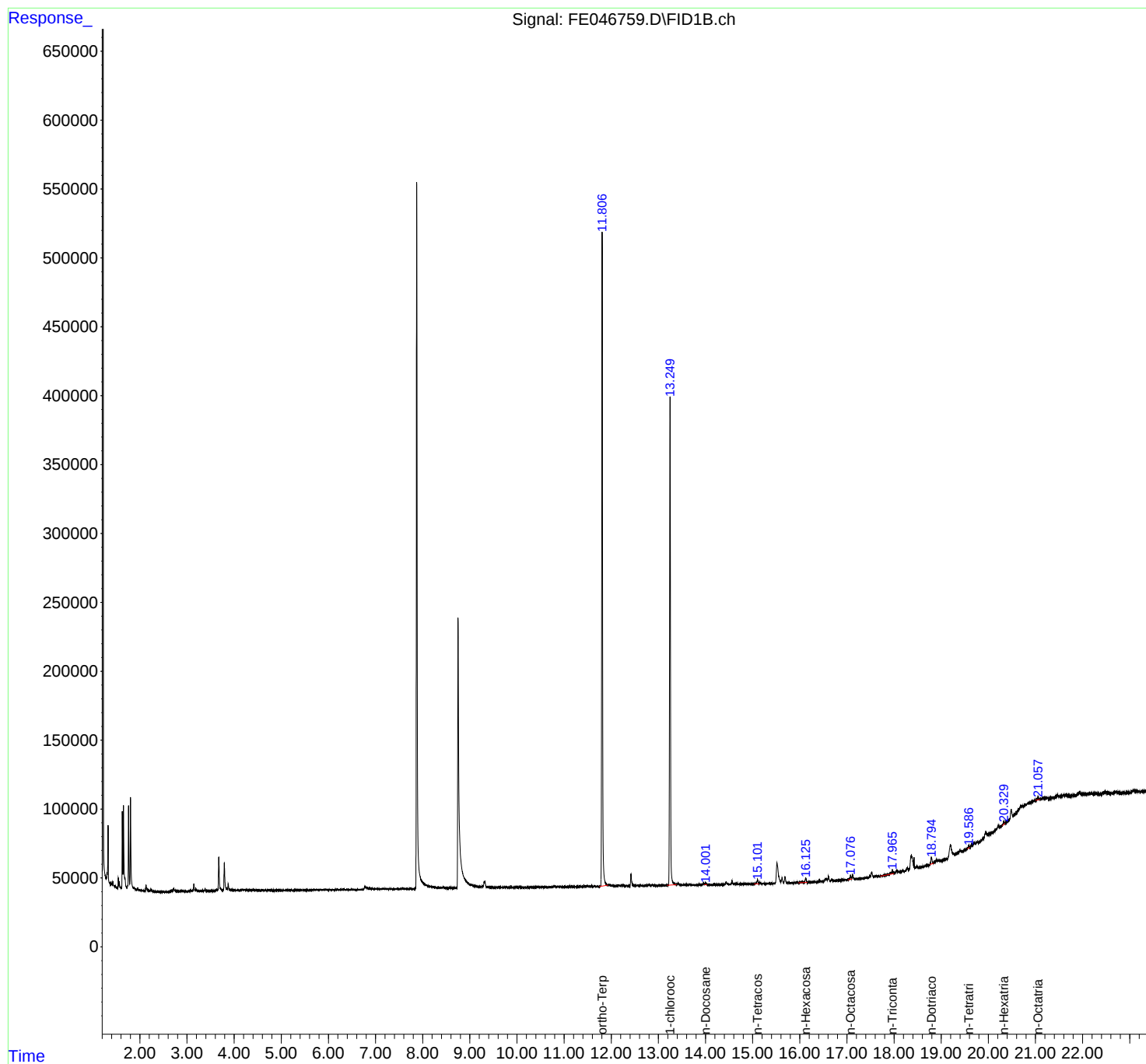
(m)=manual int.

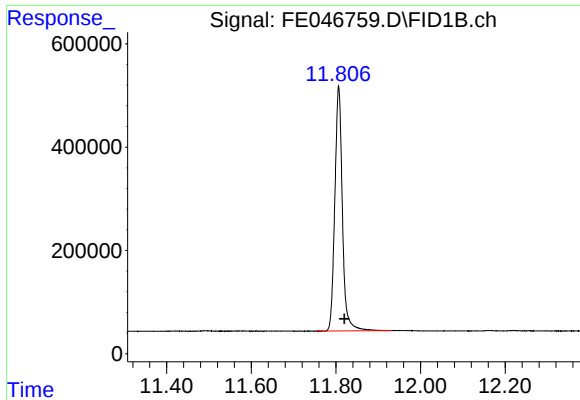
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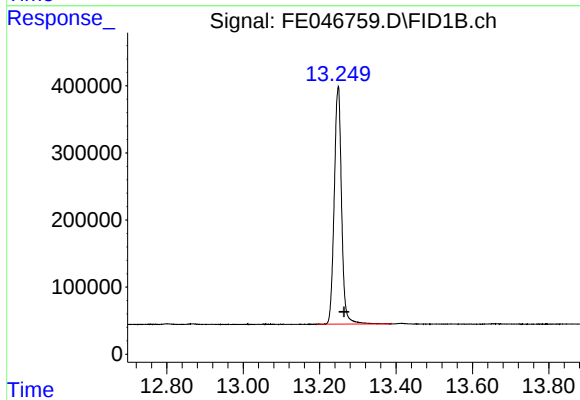




#9 ortho-Terphenyl (SURR)

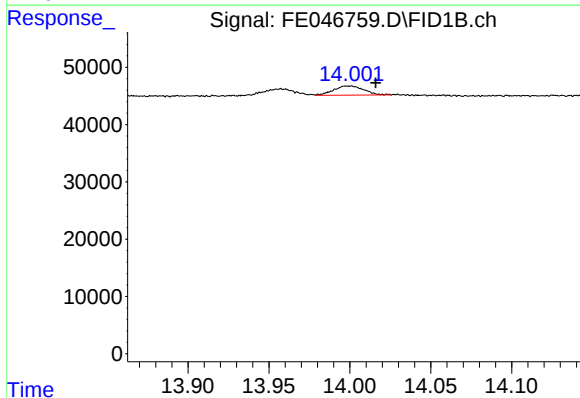
R.T.: 11.807 min
Delta R.T.: -0.014 min
Response: 5883247
Conc: 31.82 ug/ml

Instrument :
FID_E
ClientSampleId :



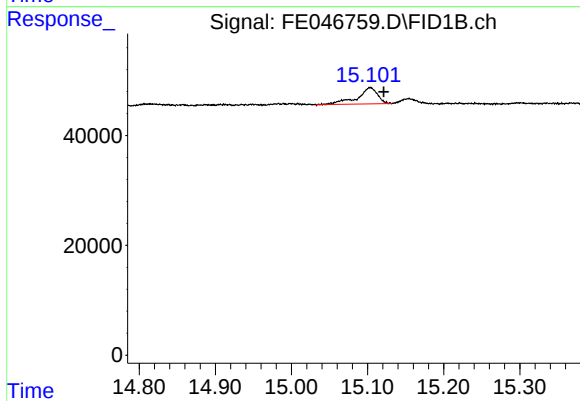
#12 1-chlorooctadecane (SURR)

R.T.: 13.249 min
Delta R.T.: -0.015 min
Response: 4732835
Conc: 33.27 ug/ml



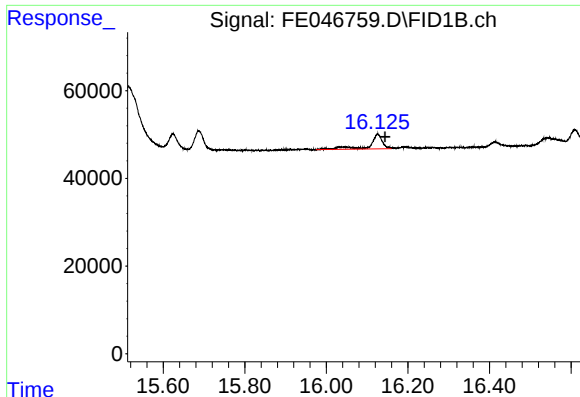
#13 n-Docosane (C22)

R.T.: 13.999 min
Delta R.T.: -0.017 min
Response: 20831
Conc: 0.13 ug/ml



#14 n-Tetracosane (C24)

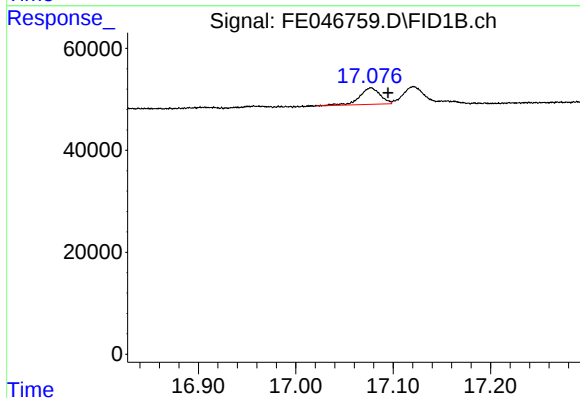
R.T.: 15.103 min
Delta R.T.: -0.018 min
Response: 54488
Conc: 0.33 ug/ml



#15 n-Hexacosane (C26)

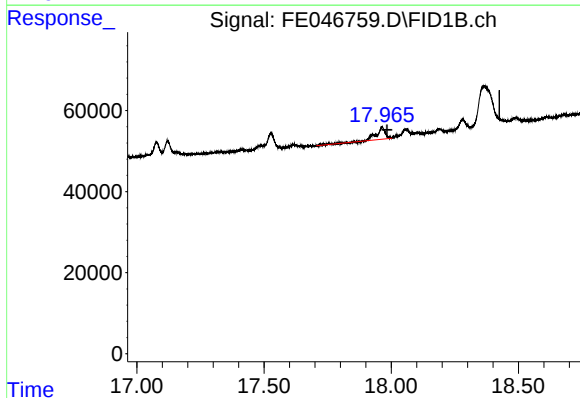
R.T.: 16.126 min
Delta R.T.: -0.018 min
Response: 70265
Conc: 0.44 ug/ml

Instrument :
FID_E
ClientSampleId :



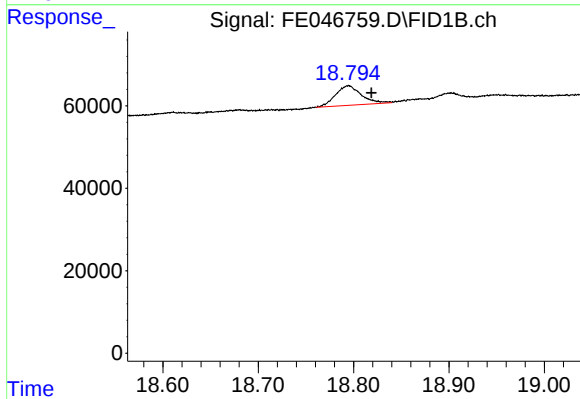
#16 n-Octacosane (C28)

R.T.: 17.077 min
Delta R.T.: -0.017 min
Response: 47534
Conc: 0.30 ug/ml



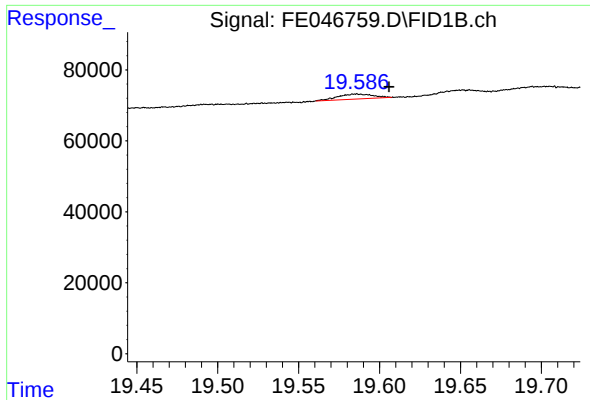
#17 n-Tricontane (C30)

R.T.: 17.964 min
Delta R.T.: -0.020 min
Response: 69801
Conc: 0.45 ug/ml



#18 n-Dotriacontane (C32)

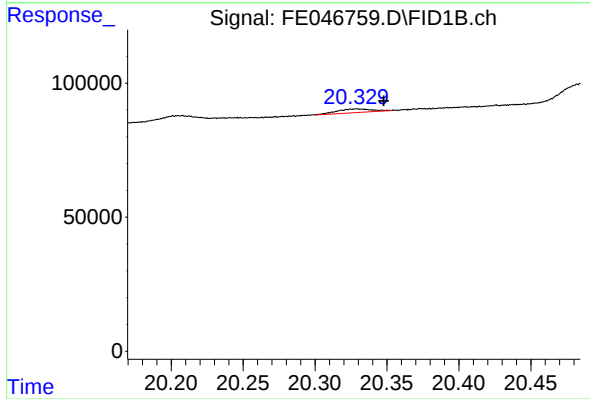
R.T.: 18.795 min
Delta R.T.: -0.024 min
Response: 89017
Conc: 0.59 ug/ml



#19 n-Tetratriacontane (C34)

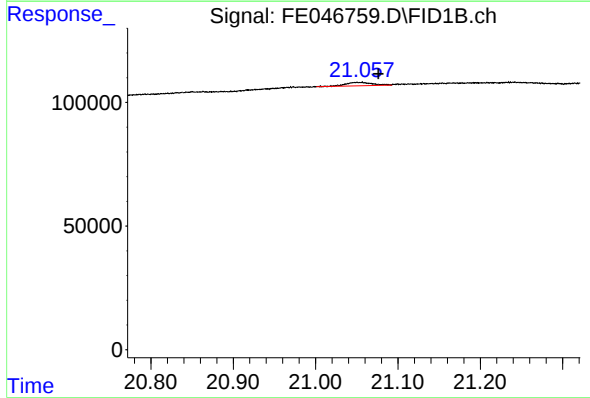
R.T.: 19.586 min
Delta R.T.: -0.020 min
Response: 20972
Conc: 0.15 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.329 min
Delta R.T.: -0.018 min
Response: 23161
Conc: 0.17 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.056 min
Delta R.T.: -0.020 min
Response: 30549
Conc: 0.24 ug/ml