

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111623AL\
 Data File : FE045406.D
 Signal(s) : FID1B.ch
 Acq On : 16 Nov 2023 23:07
 Operator : YP\AJ
 Sample : 05445-07
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 17 01:49:31 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)	11.873	3213651	16.832 ug/ml
Spiked Amount 50.000		Recovery =	33.66%
12) S 1-chlorooctadecane (S...	13.315	2362280	17.150 ug/ml
Spiked Amount 50.000		Recovery =	34.30%
Target Compounds			
10) T n-Eicosane (C20)	12.871	69255	0.437 ug/ml
11) T n-Heneicosane (C21)	13.493	59331	0.386 ug/ml
13) T n-Docosane (C22)	14.091	121358	0.801 ug/ml
14) T n-Tetracosane (C24)	15.219	96552	0.652 ug/ml
15) T n-Hexacosane (C26)	16.197	77392	0.531 ug/ml
16) T n-Octacosane (C28)	17.151	196247	1.343 ug/ml
17) T n-Tricontane (C30)	18.038	162777	1.072 ug/ml
18) T n-Dotriacontane (C32)	18.865	236083	1.511 ug/ml
19) T n-Tetratriacontane (C34)	19.665	99550	0.638 ug/ml
22) T n-Tetracontane (C40)	22.107	200222	1.172 ug/ml

(f)=RT Delta > 1/2 Window

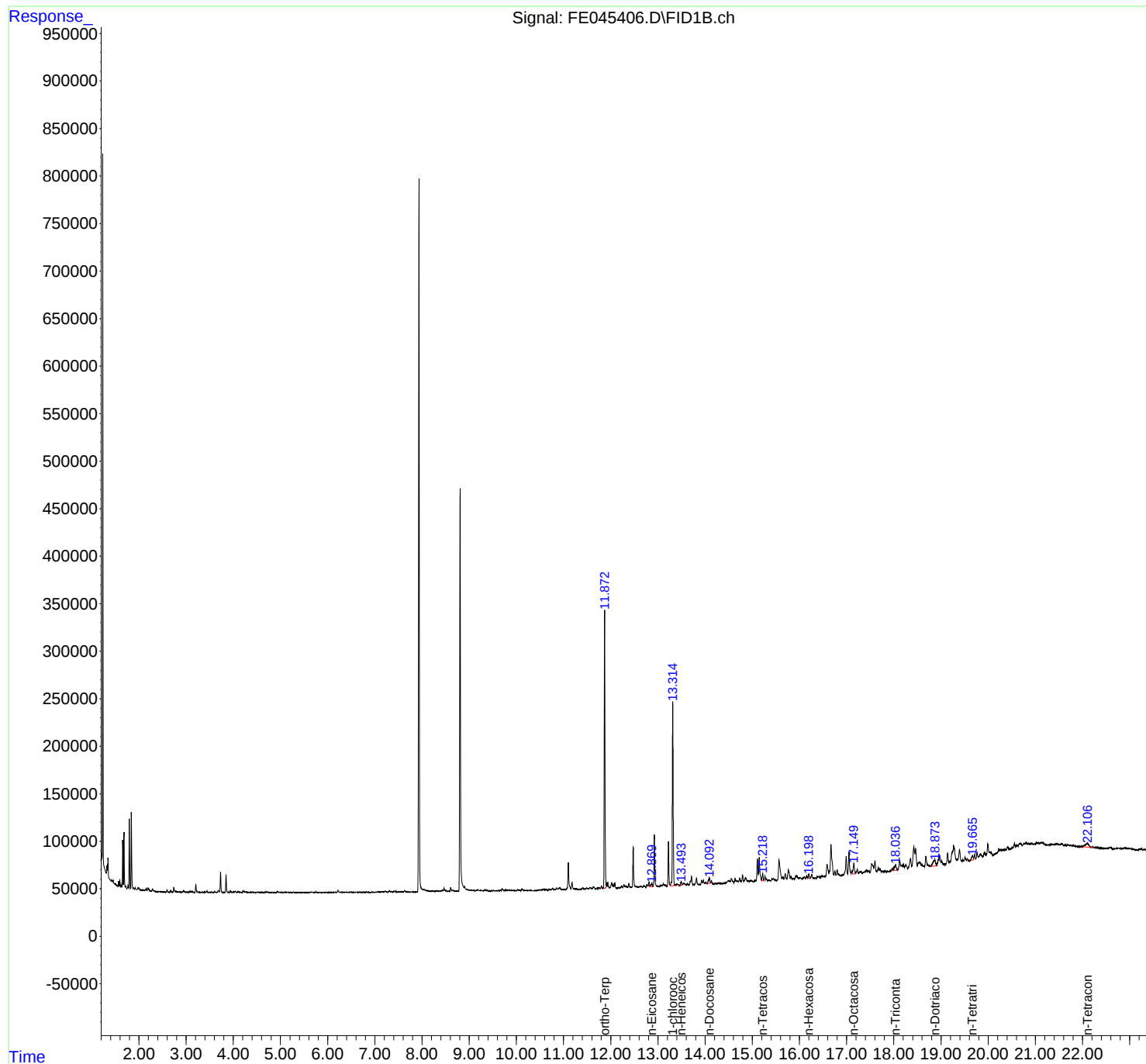
(m)=manual int.

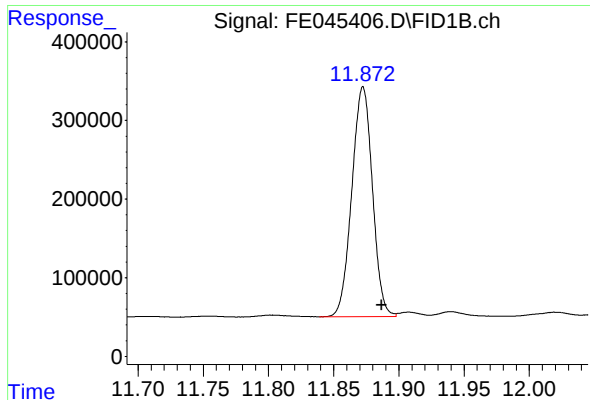
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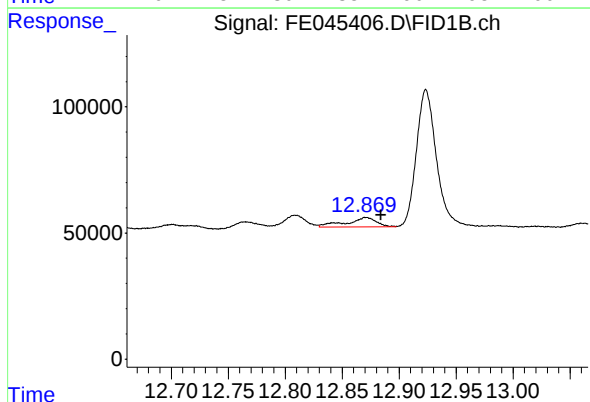




#9 ortho-Terphenyl (SURR)

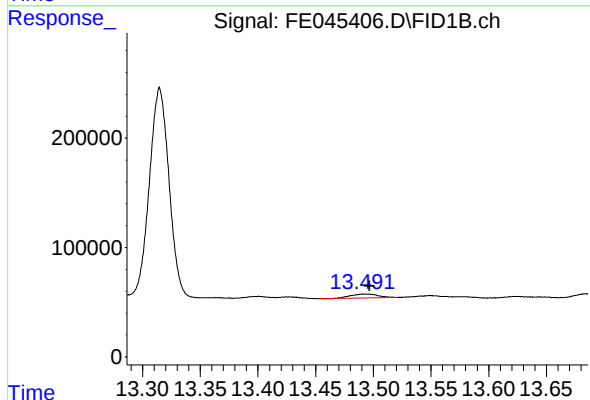
R.T.: 11.873 min
Delta R.T.: -0.014 min
Response: 3213651
Conc: 16.83 ug/ml

Instrument :
FID_E
ClientSampleId :



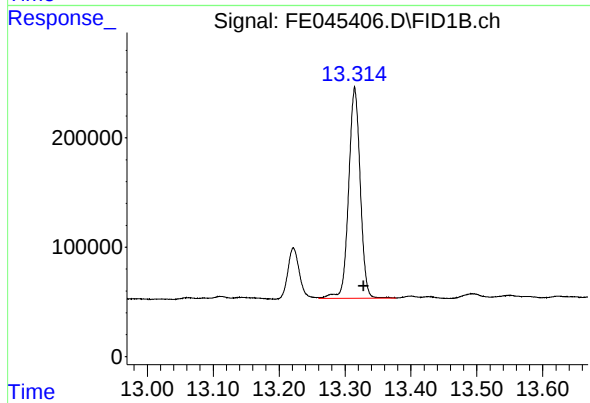
#10 n-Eicosane (C20)

R.T.: 12.871 min
Delta R.T.: -0.013 min
Response: 69255
Conc: 0.44 ug/ml



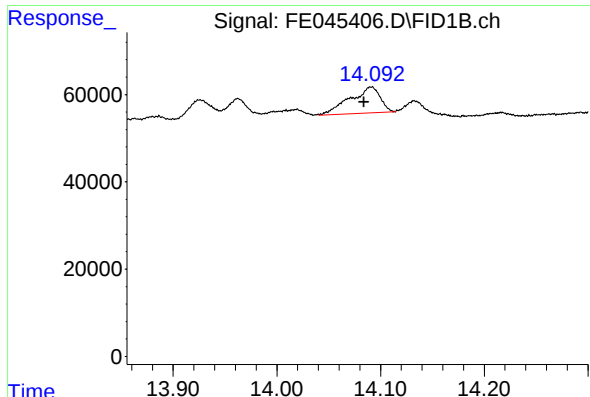
#11 n-Heneicosane (C21)

R.T.: 13.493 min
Delta R.T.: -0.003 min
Response: 59331
Conc: 0.39 ug/ml



#12 1-chlorooctadecane (SURR)

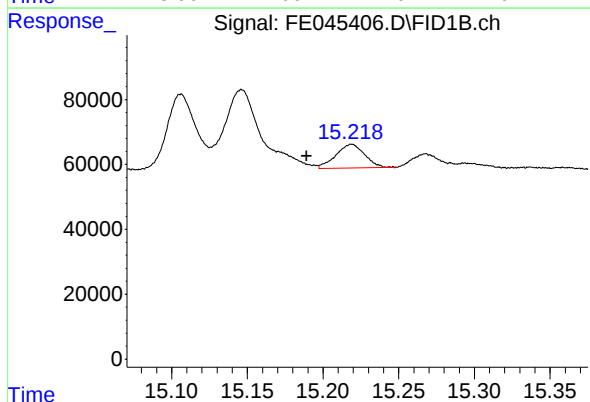
R.T.: 13.315 min
Delta R.T.: -0.013 min
Response: 2362280
Conc: 17.15 ug/ml



#13 n-Docosane (C22)

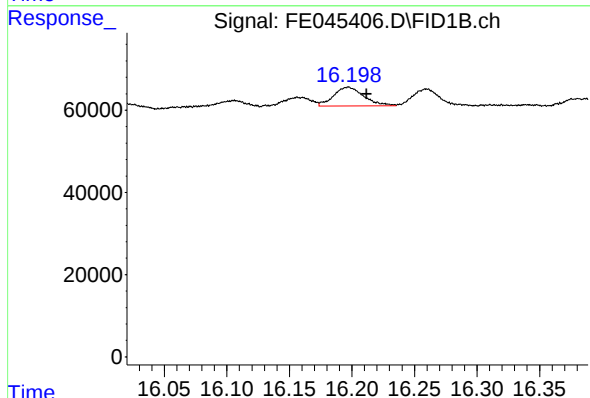
R.T.: 14.091 min
Delta R.T.: 0.007 min
Response: 121358
Conc: 0.80 ug/ml

Instrument :
FID_E
ClientSampleId :



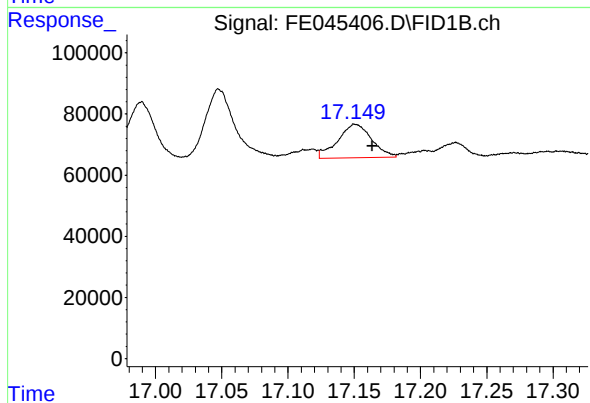
#14 n-Tetracosane (C24)

R.T.: 15.219 min
Delta R.T.: 0.030 min
Response: 96552
Conc: 0.65 ug/ml



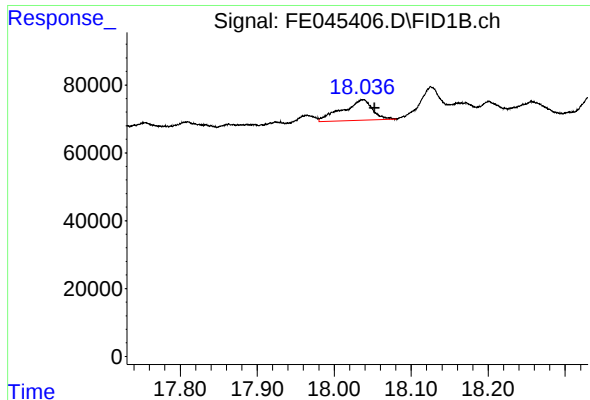
#15 n-Hexacosane (C26)

R.T.: 16.197 min
Delta R.T.: -0.015 min
Response: 77392
Conc: 0.53 ug/ml



#16 n-Octacosane (C28)

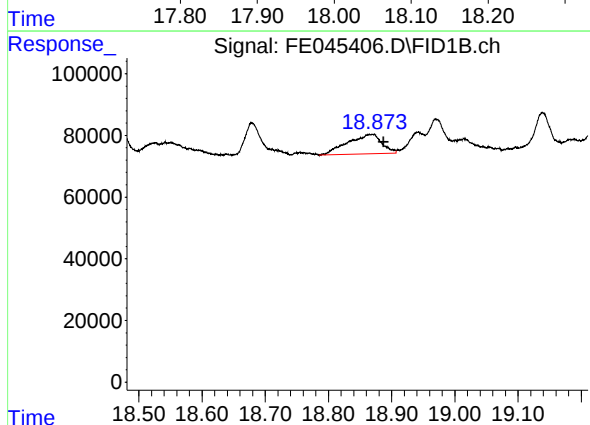
R.T.: 17.151 min
Delta R.T.: -0.013 min
Response: 196247
Conc: 1.34 ug/ml



#17 n-Tricontane (C30)

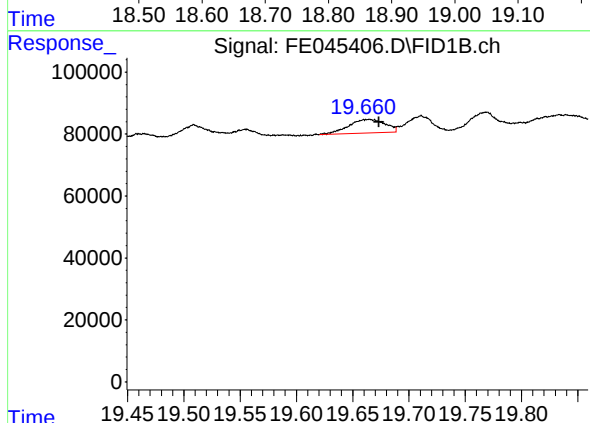
R.T.: 18.038 min
Delta R.T.: -0.015 min
Response: 162777
Conc: 1.07 ug/ml

Instrument :
FID_E
ClientSampleId :



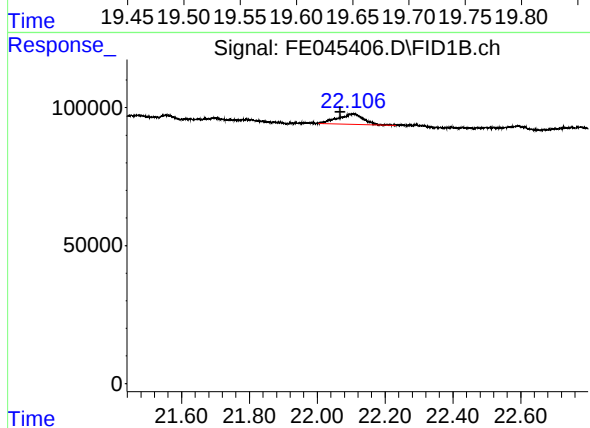
#18 n-Dotriacontane (C32)

R.T.: 18.865 min
Delta R.T.: -0.023 min
Response: 236083
Conc: 1.51 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.665 min
Delta R.T.: -0.009 min
Response: 99550
Conc: 0.64 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.107 min
Delta R.T.: 0.039 min
Response: 200222
Conc: 1.17 ug/ml