

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032223AL\
 Data File : FE040946.D
 Signal(s) : FID1B.ch
 Acq On : 22 Mar 2023 16:28
 Operator : YP\AJ
 Sample : 02020-25
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 23 00:13:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 03:05:09 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)	11.868	6445603	34.503 ug/ml
Spiked Amount 50.000		Recovery =	69.01%
12) S 1-chlorooctadecane (S...	13.306	5190286	35.068 ug/ml
Spiked Amount 50.000		Recovery =	70.14%
Target Compounds			
14) T n-Tetracosane (C24)	15.161	63689	0.369 ug/ml
15) T n-Hexacosane (C26)	16.182	56192	0.331 ug/ml
16) T n-Octacosane (C28)	17.135	52275	0.312 ug/ml
17) T n-Tricontane (C30)	18.021	41472	0.254 ug/ml
18) T n-Dotriacontane (C32)	18.851	95239	0.556 ug/ml
19) T n-Tetratriacontane (C34)	19.642	32378	0.209 ug/ml
20) T n-Hexatriacontane (C36)	20.385	23510	0.162 ug/ml
21) T n-Octatriacontane (C38)	21.112	27194	0.198 ug/ml
22) T n-Tetracontane (C40)	21.997	186207	1.205 ug/ml

(f)=RT Delta > 1/2 Window

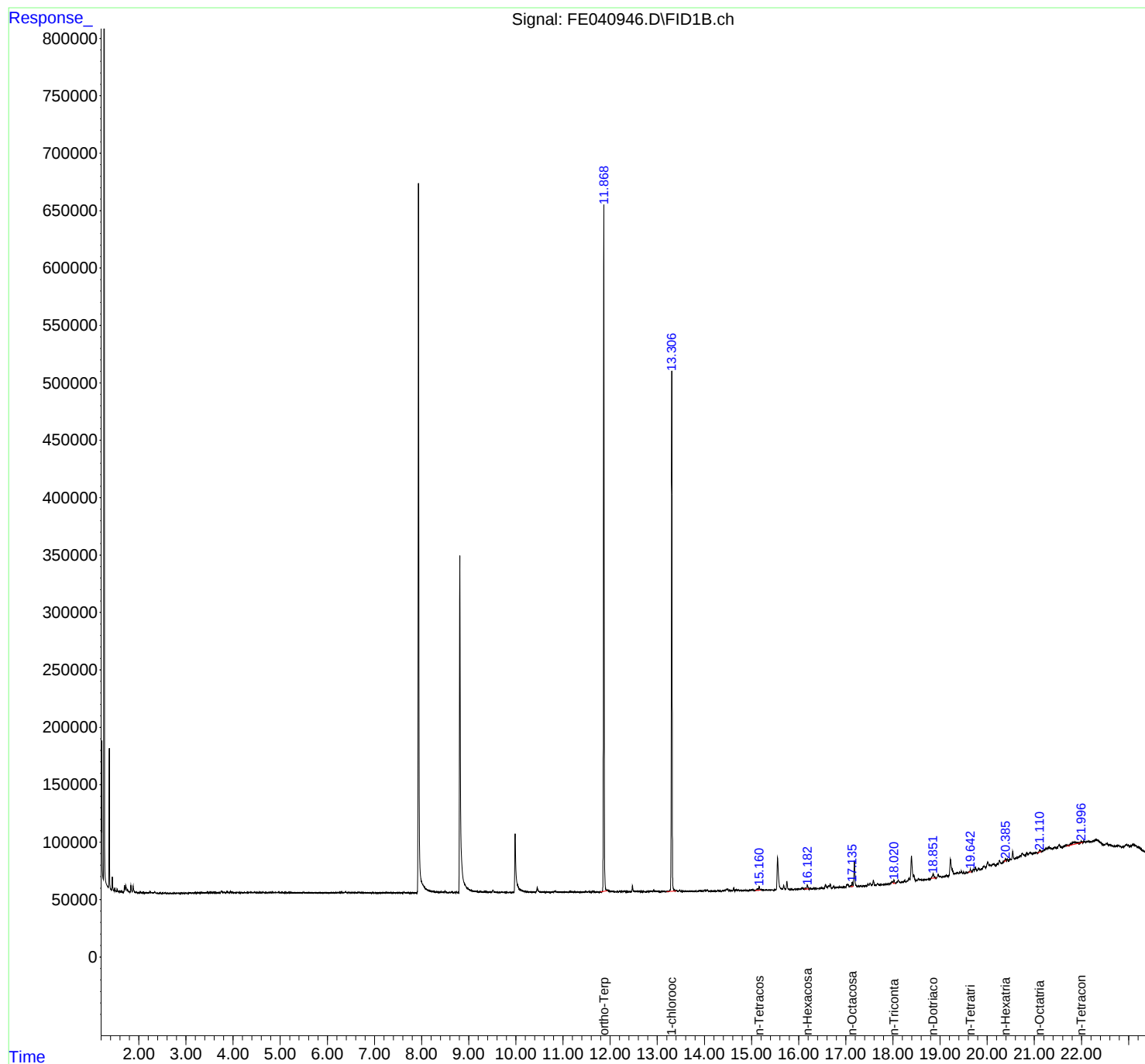
(m)=manual int.

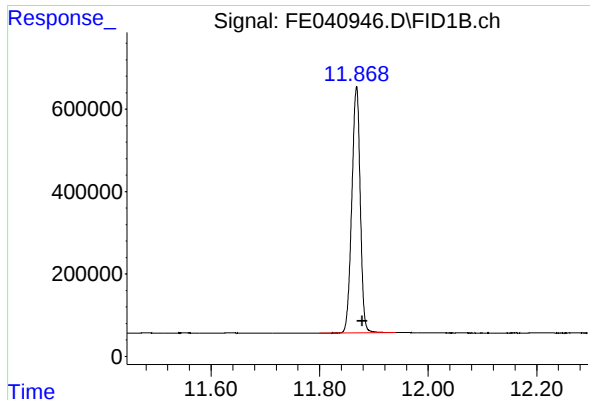
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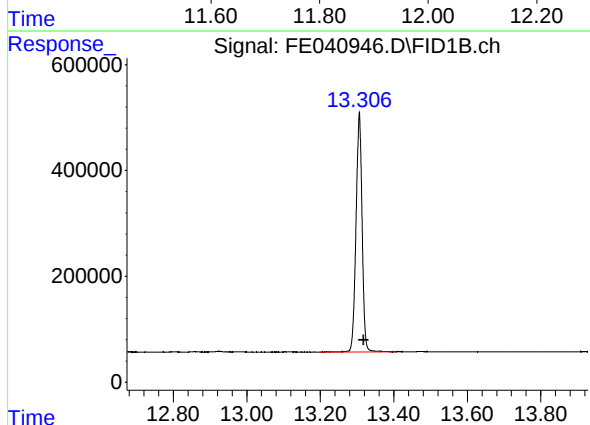




#9 ortho-Terphenyl (SURR)

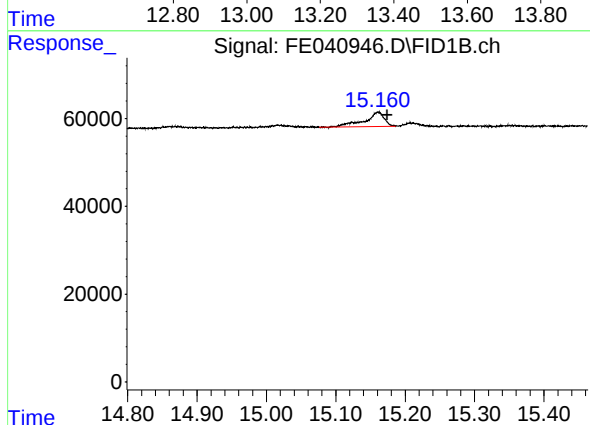
R.T.: 11.868 min
Delta R.T.: -0.011 min
Response: 6445603
Conc: 34.50 ug/ml

Instrument :
FID_E
ClientSampleId :



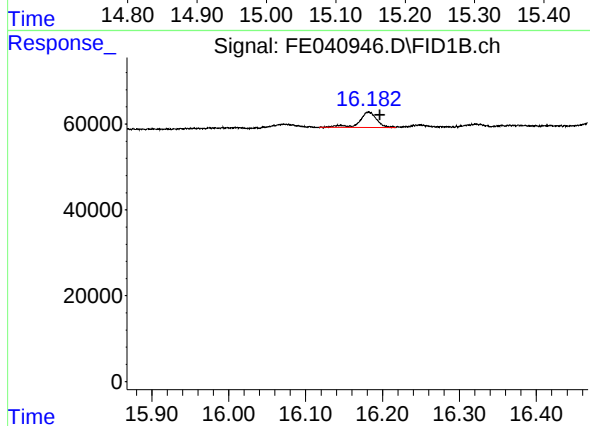
#12 1-chlorooctadecane (SURR)

R.T.: 13.306 min
Delta R.T.: -0.012 min
Response: 5190286
Conc: 35.07 ug/ml



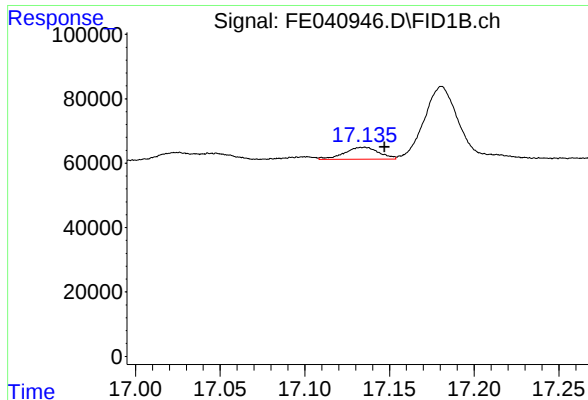
#14 n-Tetracosane (C24)

R.T.: 15.161 min
Delta R.T.: -0.013 min
Response: 63689
Conc: 0.37 ug/ml



#15 n-Hexacosane (C26)

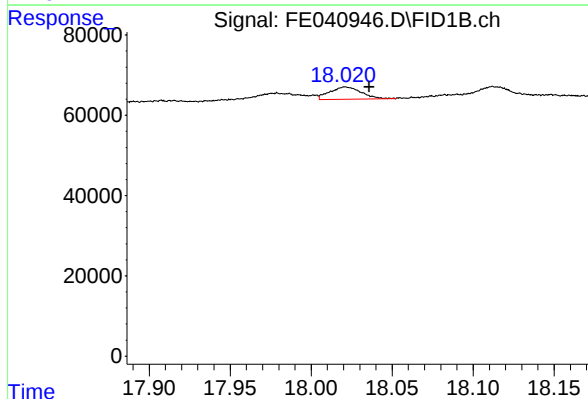
R.T.: 16.182 min
Delta R.T.: -0.015 min
Response: 56192
Conc: 0.33 ug/ml



#16 n-Octacosane (C28)

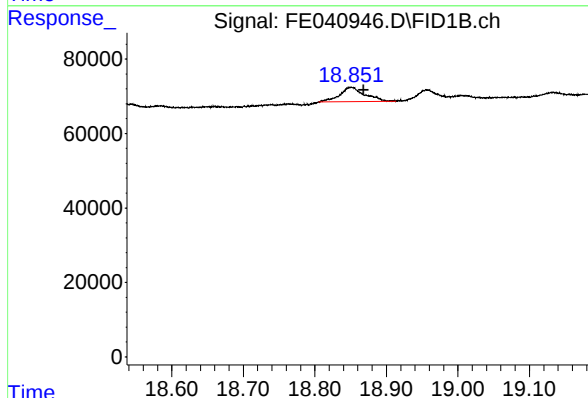
R.T.: 17.135 min
Delta R.T.: -0.012 min
Response: 52275
Conc: 0.31 ug/ml

Instrument :
FID_E
ClientSampleId :



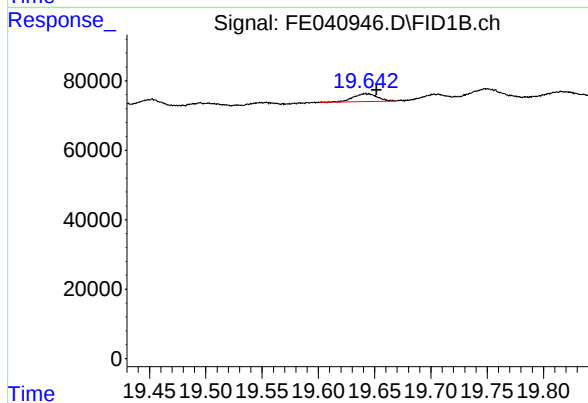
#17 n-Tricontane (C30)

R.T.: 18.021 min
Delta R.T.: -0.015 min
Response: 41472
Conc: 0.25 ug/ml



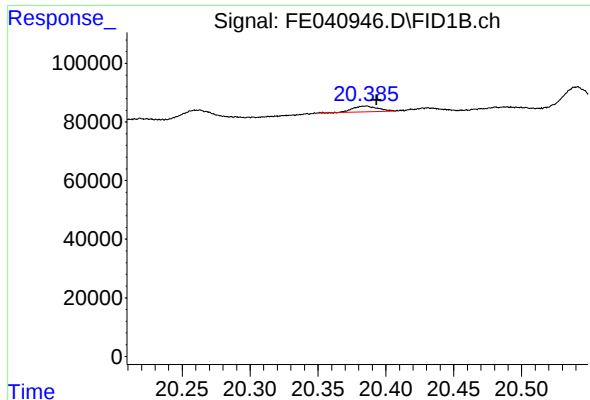
#18 n-Dotriacontane (C32)

R.T.: 18.851 min
Delta R.T.: -0.017 min
Response: 95239
Conc: 0.56 ug/ml



#19 n-Tetratriacontane (C34)

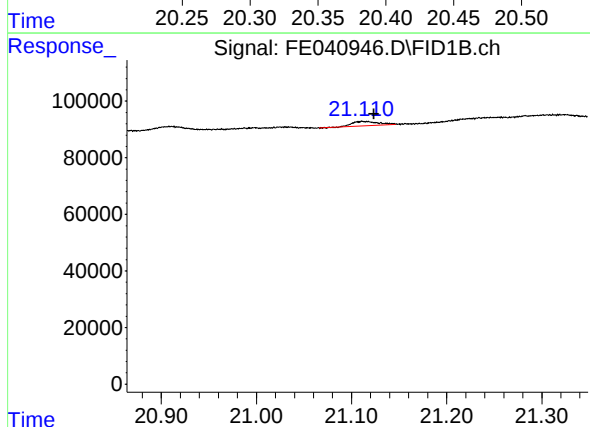
R.T.: 19.642 min
Delta R.T.: -0.010 min
Response: 32378
Conc: 0.21 ug/ml



#20 n-Hexatriacontane (C36)

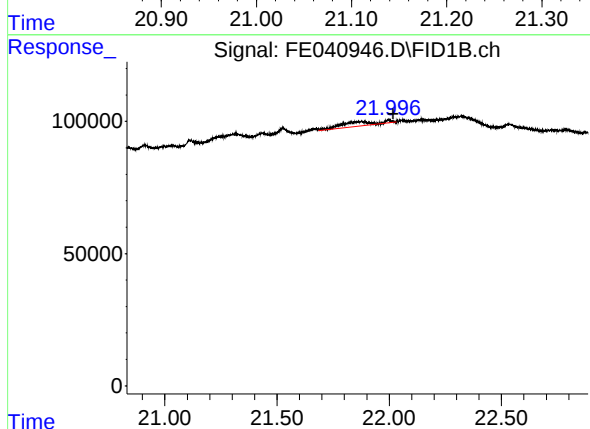
R.T.: 20.385 min
Delta R.T.: -0.008 min
Response: 23510
Conc: 0.16 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.112 min
Delta R.T.: -0.012 min
Response: 27194
Conc: 0.20 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.997 min
Delta R.T.: -0.021 min
Response: 186207
Conc: 1.21 ug/ml