

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041823AL\
 Data File : FE041406.D
 Signal(s) : FID1B.ch
 Acq On : 18 Apr 2023 13:35
 Operator : YP\AJ
 Sample : PB152185BL
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 18 23:03:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032523.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 25 06:32:15 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)	11.840	8059252	42.882 ug/ml
Spiked Amount 50.000		Recovery =	85.76%
12) S 1-chlorooctadecane (S...	13.281	6307585	43.839 ug/ml
Spiked Amount 50.000		Recovery =	87.68%
Target Compounds			
8) T n-Octadecane (C18)	11.515	34254	0.192 ug/ml
10) T n-Eicosane (C20)	12.831	26220	0.154 ug/ml
11) T n-Heneicosane (C21)	13.443	25374	0.150 ug/ml
13) T n-Docosane (C22)	14.030	19920	0.120 ug/ml
14) T n-Tetracosane (C24)	15.136	41449	0.256 ug/ml
17) T n-Tricontane (C30)	18.002	24603	0.161 ug/ml
18) T n-Dotriacontane (C32)	18.838	41535	0.266 ug/ml
19) T n-Tetratriacontane (C34)	19.624	23734	0.153 ug/ml
22) T n-Tetracontane (C40)	21.965	265355	1.663 ug/ml

(f)=RT Delta > 1/2 Window

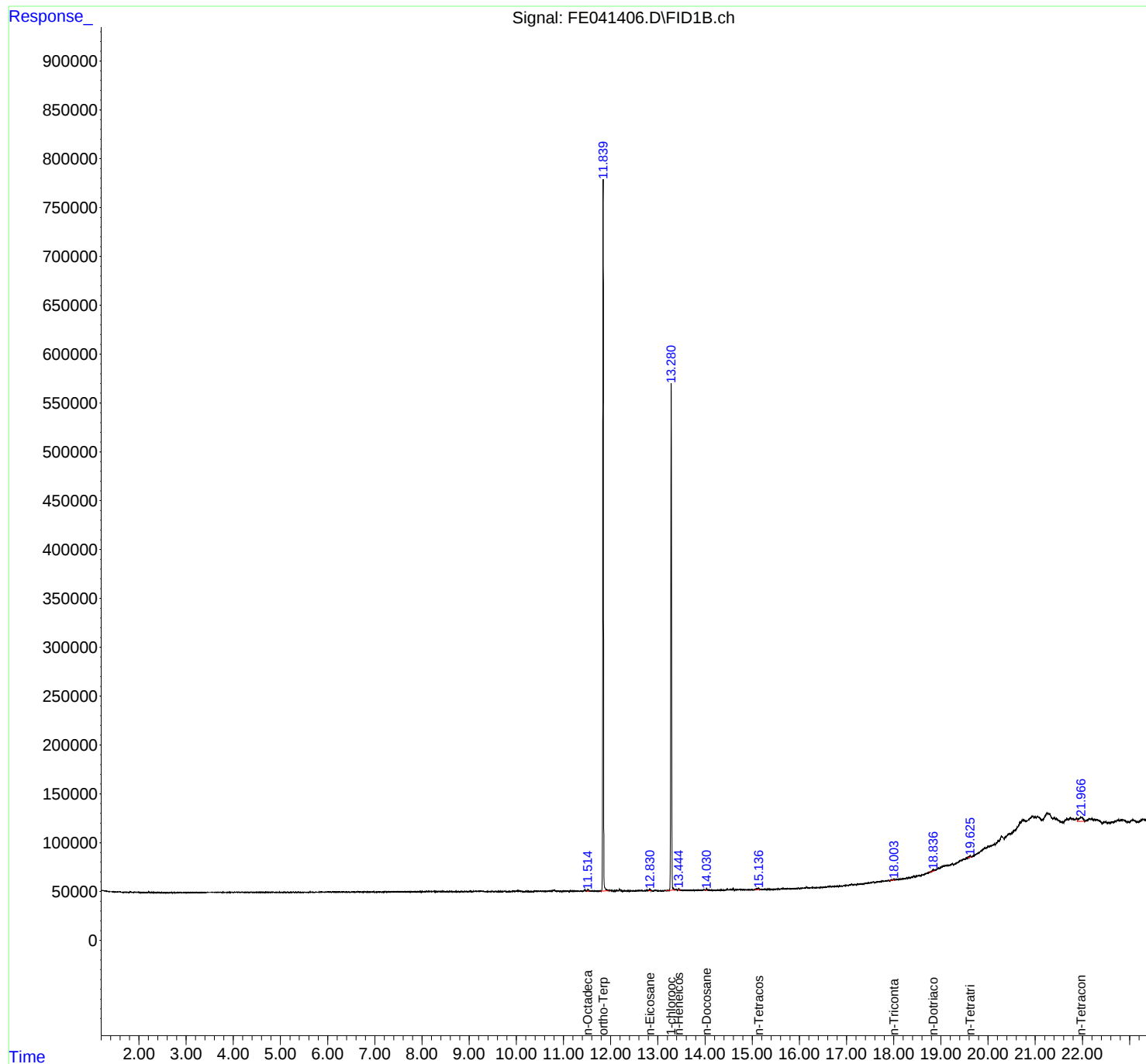
(m)=manual int.

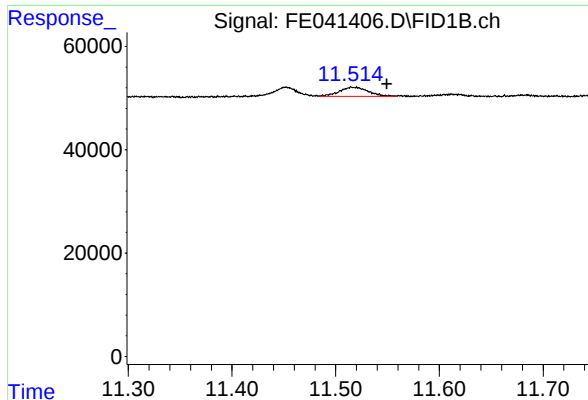
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Signal Info : 20M x 0.18mm x 0.18um

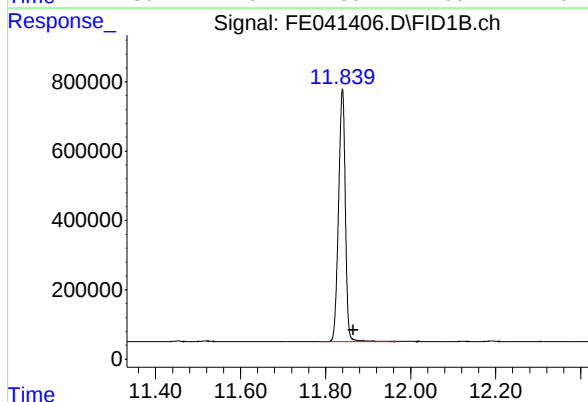




#8 n-Octadecane (C18)

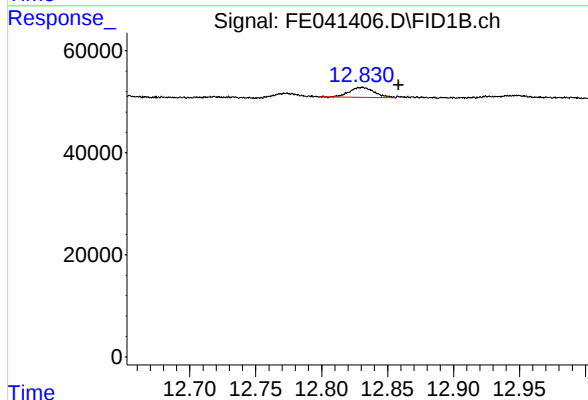
R.T.: 11.515 min
Delta R.T.: -0.034 min
Response: 34254
Conc: 0.19 ug/ml

Instrument :
FID_E
ClientSampleId :



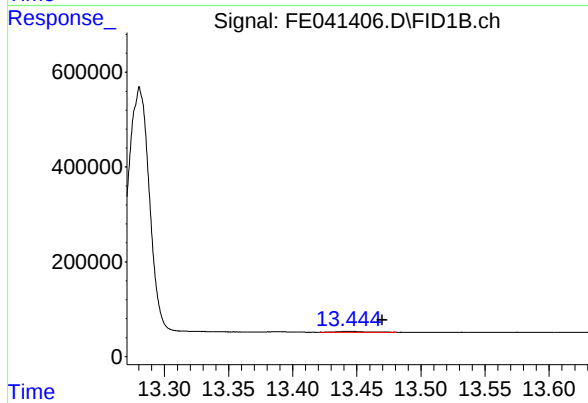
#9 ortho-Terphenyl (SURR)

R.T.: 11.840 min
Delta R.T.: -0.025 min
Response: 8059252
Conc: 42.88 ug/ml



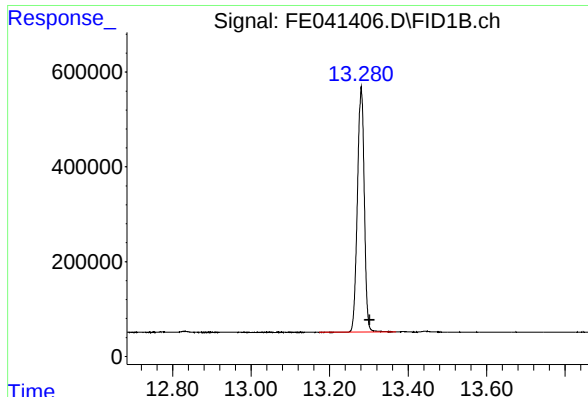
#10 n-Eicosane (C20)

R.T.: 12.831 min
Delta R.T.: -0.028 min
Response: 26220
Conc: 0.15 ug/ml



#11 n-Heneicosane (C21)

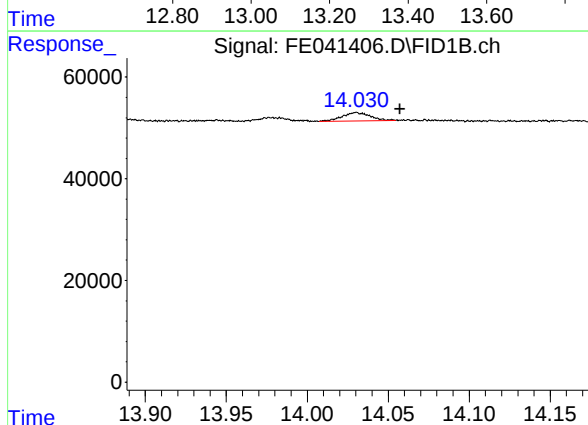
R.T.: 13.443 min
Delta R.T.: -0.027 min
Response: 25374
Conc: 0.15 ug/ml



#12 1-chlorooctadecane (SURR)

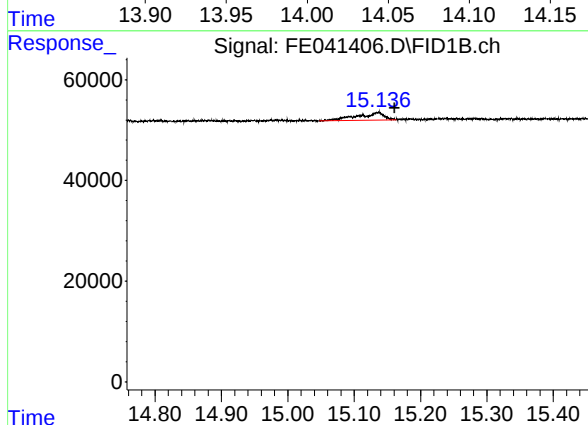
R.T.: 13.281 min
Delta R.T.: -0.021 min
Response: 6307585
Conc: 43.84 ug/ml

Instrument :
FID_E
ClientSampleId :



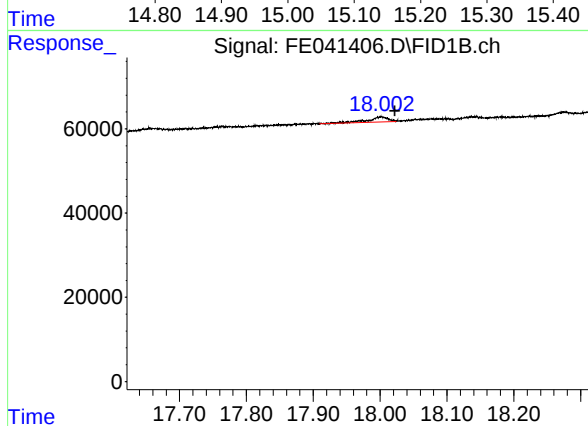
#13 n-Docosane (C22)

R.T.: 14.030 min
Delta R.T.: -0.027 min
Response: 19920
Conc: 0.12 ug/ml



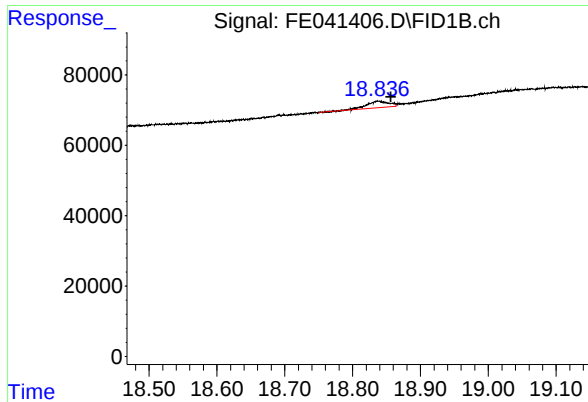
#14 n-Tetracosane (C24)

R.T.: 15.136 min
Delta R.T.: -0.024 min
Response: 41449
Conc: 0.26 ug/ml



#17 n-Tricontane (C30)

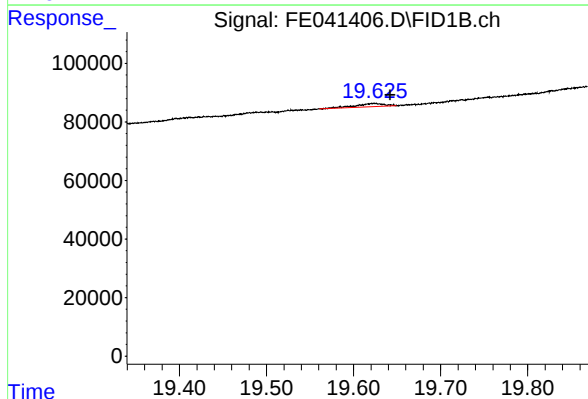
R.T.: 18.002 min
Delta R.T.: -0.020 min
Response: 24603
Conc: 0.16 ug/ml



#18 n-Dotriacontane (C32)

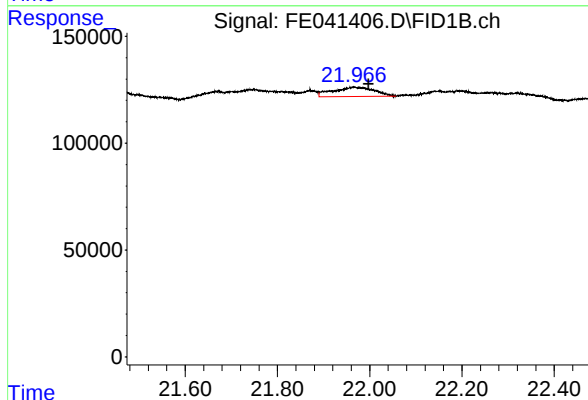
R.T.: 18.838 min
Delta R.T.: -0.019 min
Response: 41535
Conc: 0.27 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.624 min
Delta R.T.: -0.018 min
Response: 23734
Conc: 0.15 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.965 min
Delta R.T.: -0.033 min
Response: 265355
Conc: 1.66 ug/ml