

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051123AL\
 Data File : FE041862.D
 Signal(s) : FID1B.ch
 Acq On : 11 May 2023 17:30
 Operator : YP\AJ
 Sample : 02743-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 12 01:13:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 07:33:51 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)	11.966	5532470	29.490 ug/ml
Spiked Amount 50.000		Recovery =	58.98%
12) S 1-chlorooctadecane (S...	13.402	4135766	29.276 ug/ml
Spiked Amount 50.000		Recovery =	58.55%
Target Compounds			
13) T n-Docosane (C22)	14.152	32665	0.205 ug/ml
14) T n-Tetracosane (C24)	15.255	78263	0.485 ug/ml
15) T n-Hexacosane (C26)	16.277	57965	0.367 ug/ml
16) T n-Octacosane (C28)	17.226	79965	0.520 ug/ml
17) T n-Tricontane (C30)	18.114	66127	0.434 ug/ml
18) T n-Dotriacontane (C32)	18.945	78699	0.528 ug/ml
19) T n-Tetratriacontane (C34)	19.728	30693	0.218 ug/ml
20) T n-Hexatriacontane (C36)	20.469	40872	0.306 ug/ml

(f)=RT Delta > 1/2 Window

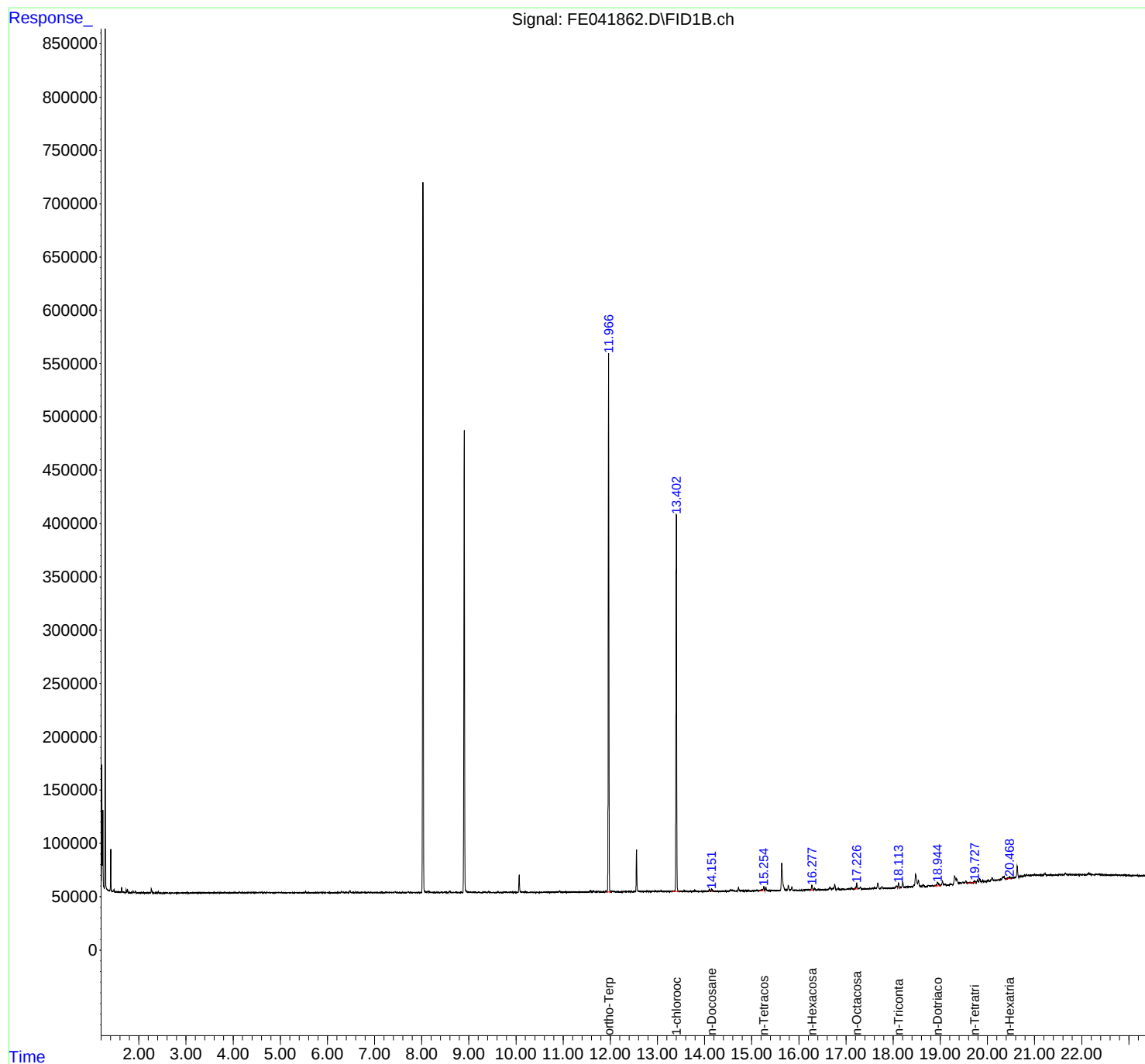
(m)=manual int.

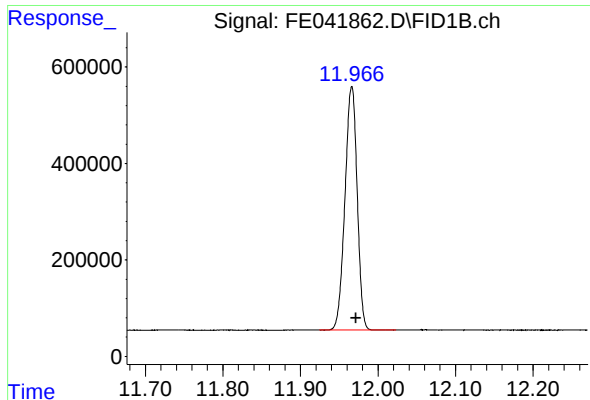
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Signal Info : 20M x 0.18mm x 0.18um

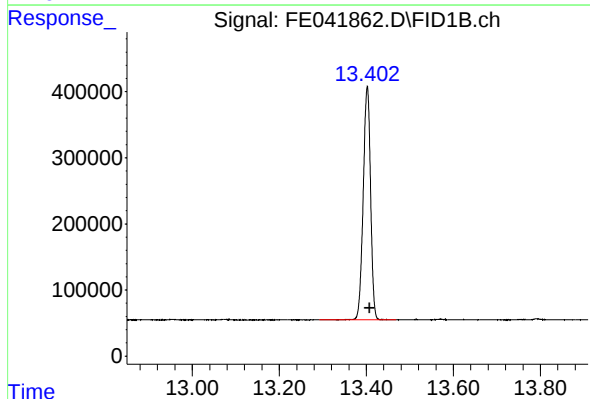




#9 ortho-Terphenyl (SURR)

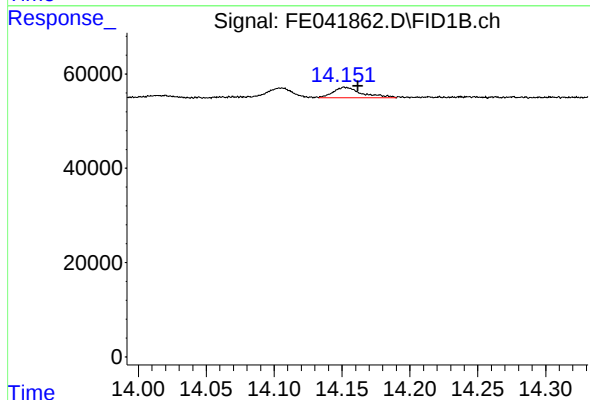
R.T.: 11.966 min
Delta R.T.: -0.005 min
Response: 5532470
Conc: 29.49 ug/ml

Instrument :
FID_E
ClientSampleId :



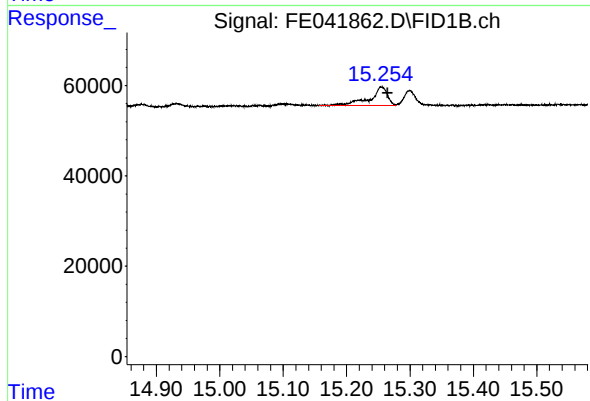
#12 1-chlorooctadecane (SURR)

R.T.: 13.402 min
Delta R.T.: -0.005 min
Response: 4135766
Conc: 29.28 ug/ml



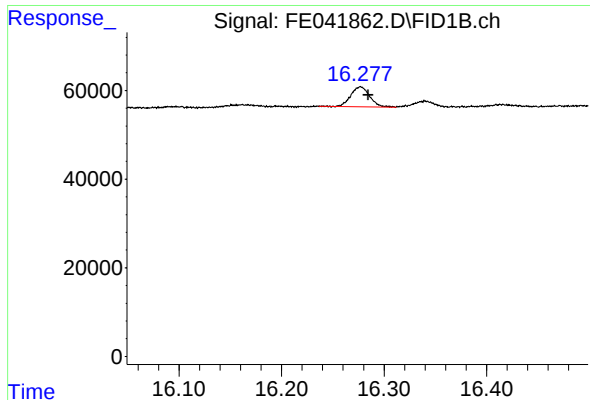
#13 n-Docosane (C22)

R.T.: 14.152 min
Delta R.T.: -0.010 min
Response: 32665
Conc: 0.21 ug/ml



#14 n-Tetracosane (C24)

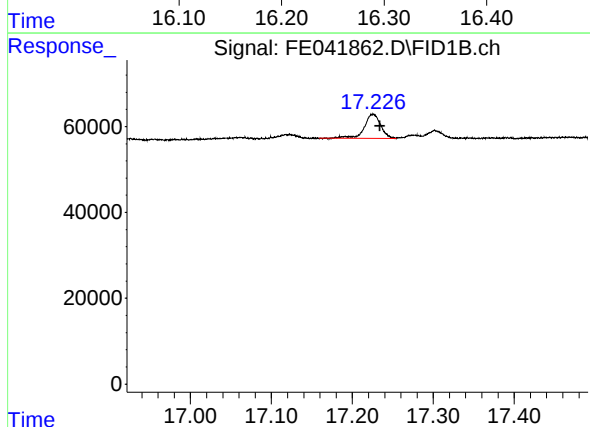
R.T.: 15.255 min
Delta R.T.: -0.010 min
Response: 78263
Conc: 0.49 ug/ml



#15 n-Hexacosane (C26)

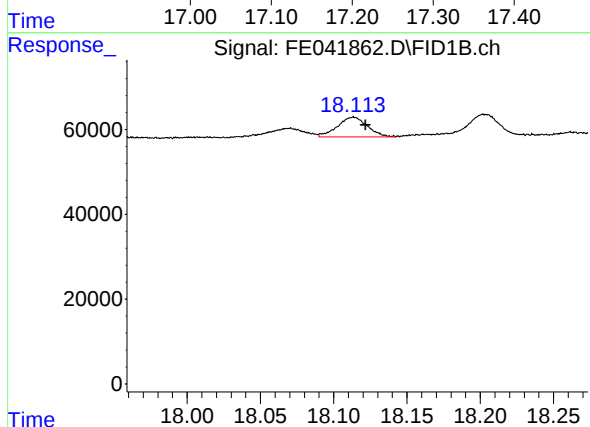
R.T.: 16.277 min
Delta R.T.: -0.008 min
Response: 57965
Conc: 0.37 ug/ml

Instrument :
FID_E
ClientSampleId :



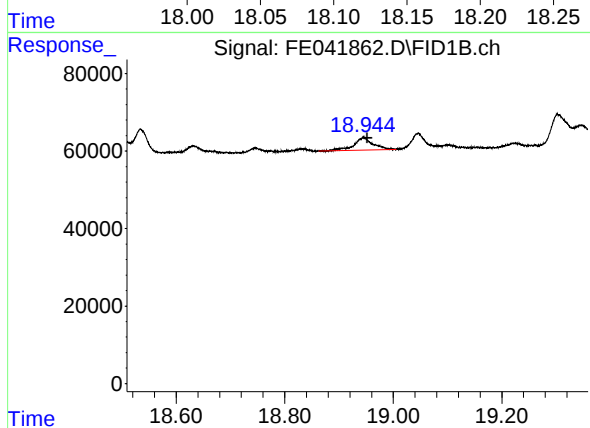
#16 n-Octacosane (C28)

R.T.: 17.226 min
Delta R.T.: -0.008 min
Response: 79965
Conc: 0.52 ug/ml



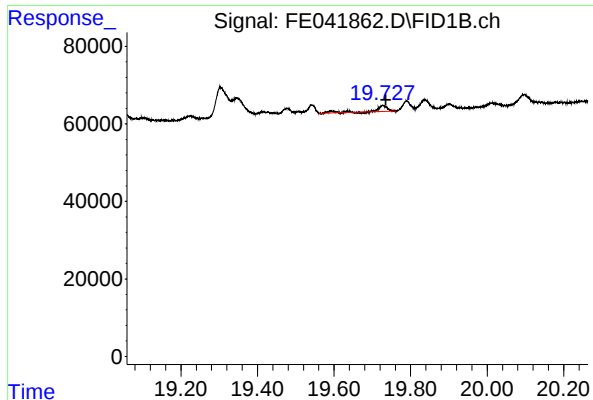
#17 n-Tricontane (C30)

R.T.: 18.114 min
Delta R.T.: -0.008 min
Response: 66127
Conc: 0.43 ug/ml



#18 n-Dotriacontane (C32)

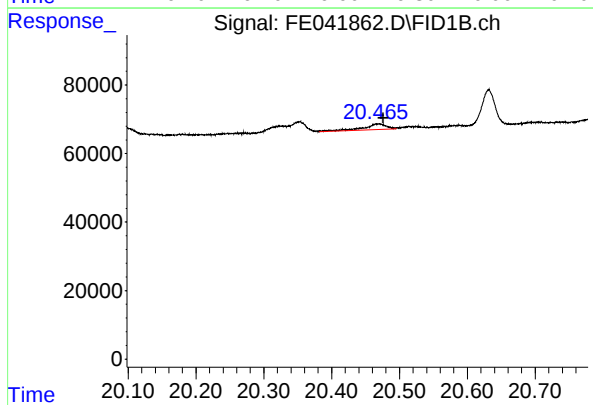
R.T.: 18.945 min
Delta R.T.: -0.007 min
Response: 78699
Conc: 0.53 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.728 min
Delta R.T.: -0.008 min
Response: 30693
Conc: 0.22 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.469 min
Delta R.T.: -0.007 min
Response: 40872
Conc: 0.31 ug/ml