

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032223AL\
 Data File : FE040957.D
 Signal(s) : FID1B.ch
 Acq On : 22 Mar 2023 22:19
 Operator : YP\AJ
 Sample : 02020-37
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 23 00:14:56 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)	11.865	3865095	20.690 ug/ml
Spiked Amount 50.000		Recovery =	41.38%
12) S 1-chlorooctadecane (S...	13.304	3041773	20.552 ug/ml
Spiked Amount 50.000		Recovery =	41.10%
Target Compounds			
14) T n-Tetracosane (C24)	15.162	52821	0.306 ug/ml
15) T n-Hexacosane (C26)	16.181	41346	0.243 ug/ml
16) T n-Octacosane (C28)	17.132	39393	0.235 ug/ml
17) T n-Tricontane (C30)	18.020	36857	0.226 ug/ml
18) T n-Dotriacontane (C32)	18.848	89547	0.523 ug/ml
19) T n-Tetratriacontane (C34)	19.639	28120	0.182 ug/ml

(f)=RT Delta > 1/2 Window

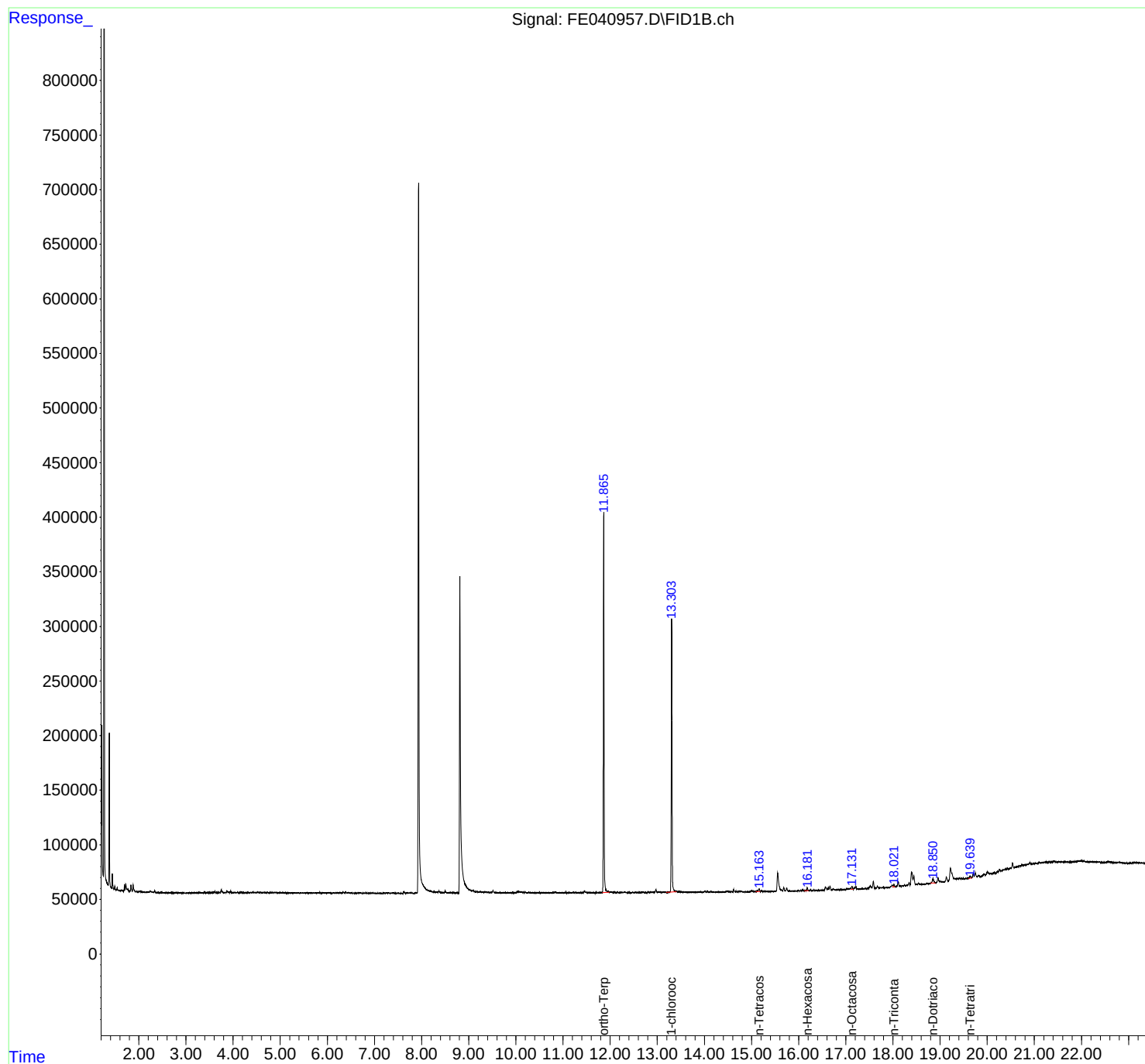
(m)=manual int.

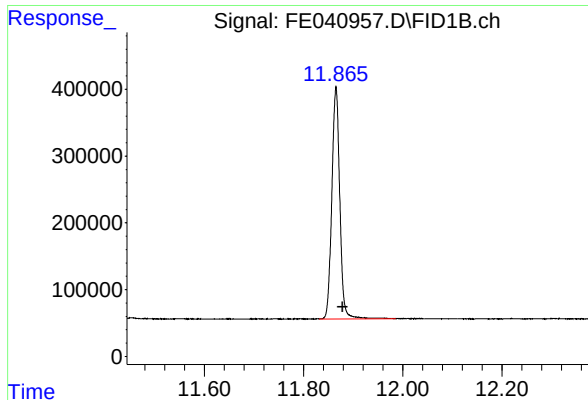
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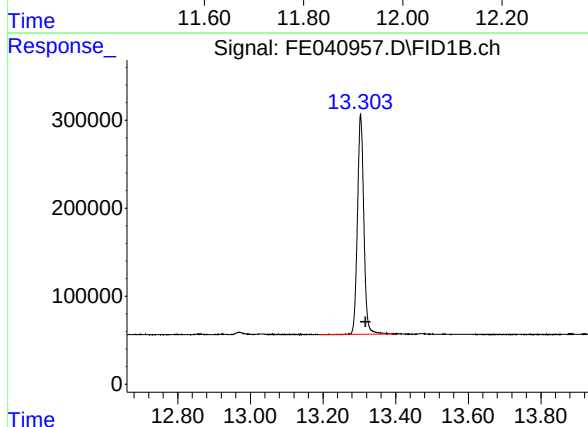




#9 ortho-Terphenyl (SURR)

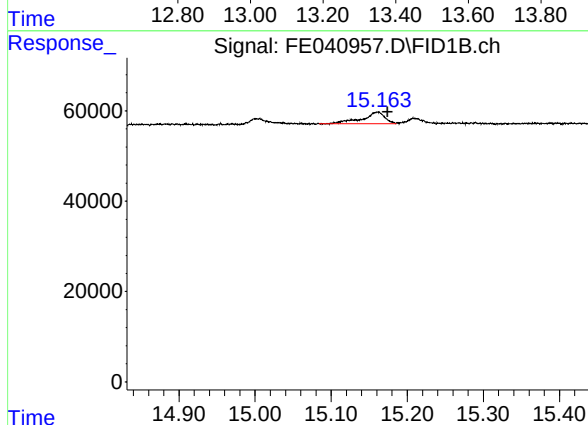
R.T.: 11.865 min
Delta R.T.: -0.013 min
Response: 3865095
Conc: 20.69 ug/ml

Instrument :
FID_E
ClientSampleId :



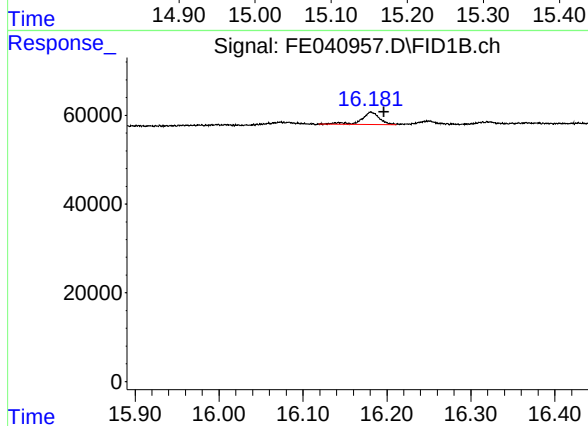
#12 1-chlorooctadecane (SURR)

R.T.: 13.304 min
Delta R.T.: -0.014 min
Response: 3041773
Conc: 20.55 ug/ml



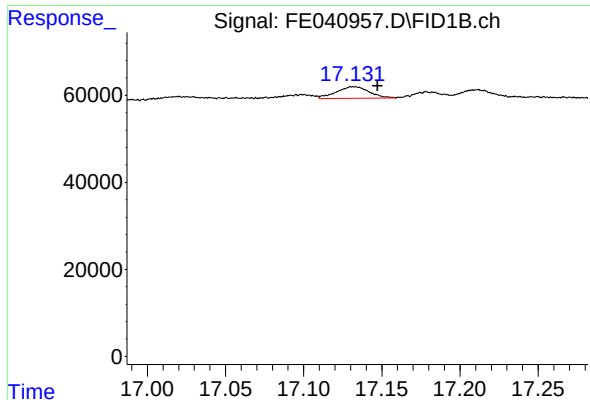
#14 n-Tetracosane (C24)

R.T.: 15.162 min
Delta R.T.: -0.013 min
Response: 52821
Conc: 0.31 ug/ml



#15 n-Hexacosane (C26)

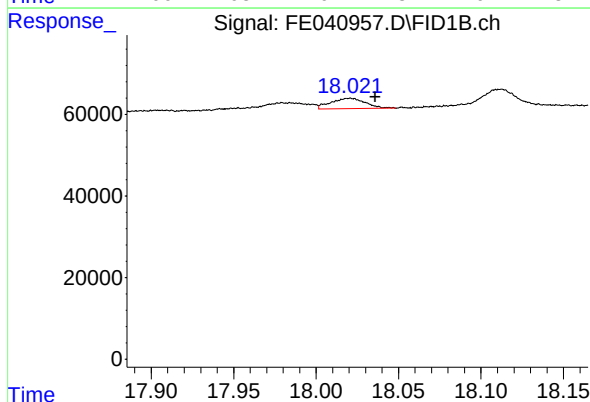
R.T.: 16.181 min
Delta R.T.: -0.016 min
Response: 41346
Conc: 0.24 ug/ml



#16 n-Octacosane (C28)

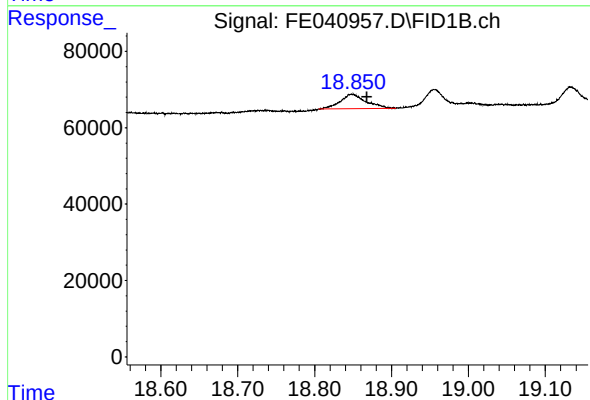
R.T.: 17.132 min
Delta R.T.: -0.015 min
Response: 39393
Conc: 0.23 ug/ml

Instrument :
FID_E
ClientSampleId :



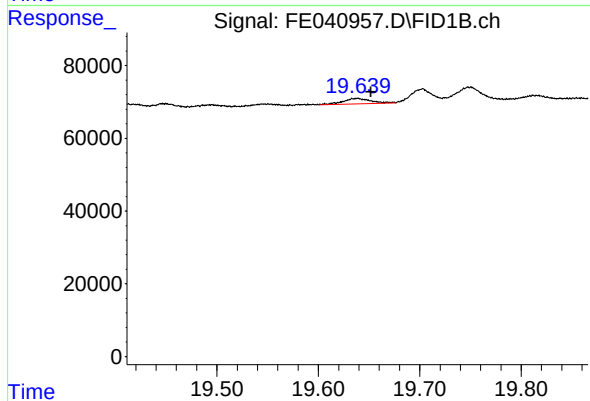
#17 n-Tricontane (C30)

R.T.: 18.020 min
Delta R.T.: -0.016 min
Response: 36857
Conc: 0.23 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.848 min
Delta R.T.: -0.020 min
Response: 89547
Conc: 0.52 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.639 min
Delta R.T.: -0.013 min
Response: 28120
Conc: 0.18 ug/ml