

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032223AL\
 Data File : FE040958.D
 Signal(s) : FID1B.ch
 Acq On : 22 Mar 2023 22:51
 Operator : YP\AJ
 Sample : 02020-38
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 23 00:15:03 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)	11.866	5177623	27.716 ug/ml
Spiked Amount 50.000		Recovery =	55.43%
12) S 1-chlorooctadecane (S...	13.304	4206547	28.422 ug/ml
Spiked Amount 50.000		Recovery =	56.84%
Target Compounds			
14) T n-Tetracosane (C24)	15.160	56678	0.329 ug/ml
15) T n-Hexacosane (C26)	16.182	51432	0.303 ug/ml
16) T n-Octacosane (C28)	17.131	33880	0.202 ug/ml
17) T n-Tricontane (C30)	18.020	44675	0.274 ug/ml
18) T n-Dotriacontane (C32)	18.846	110404	0.645 ug/ml
19) T n-Tetratriacontane (C34)	19.639	28475	0.184 ug/ml

(f)=RT Delta > 1/2 Window

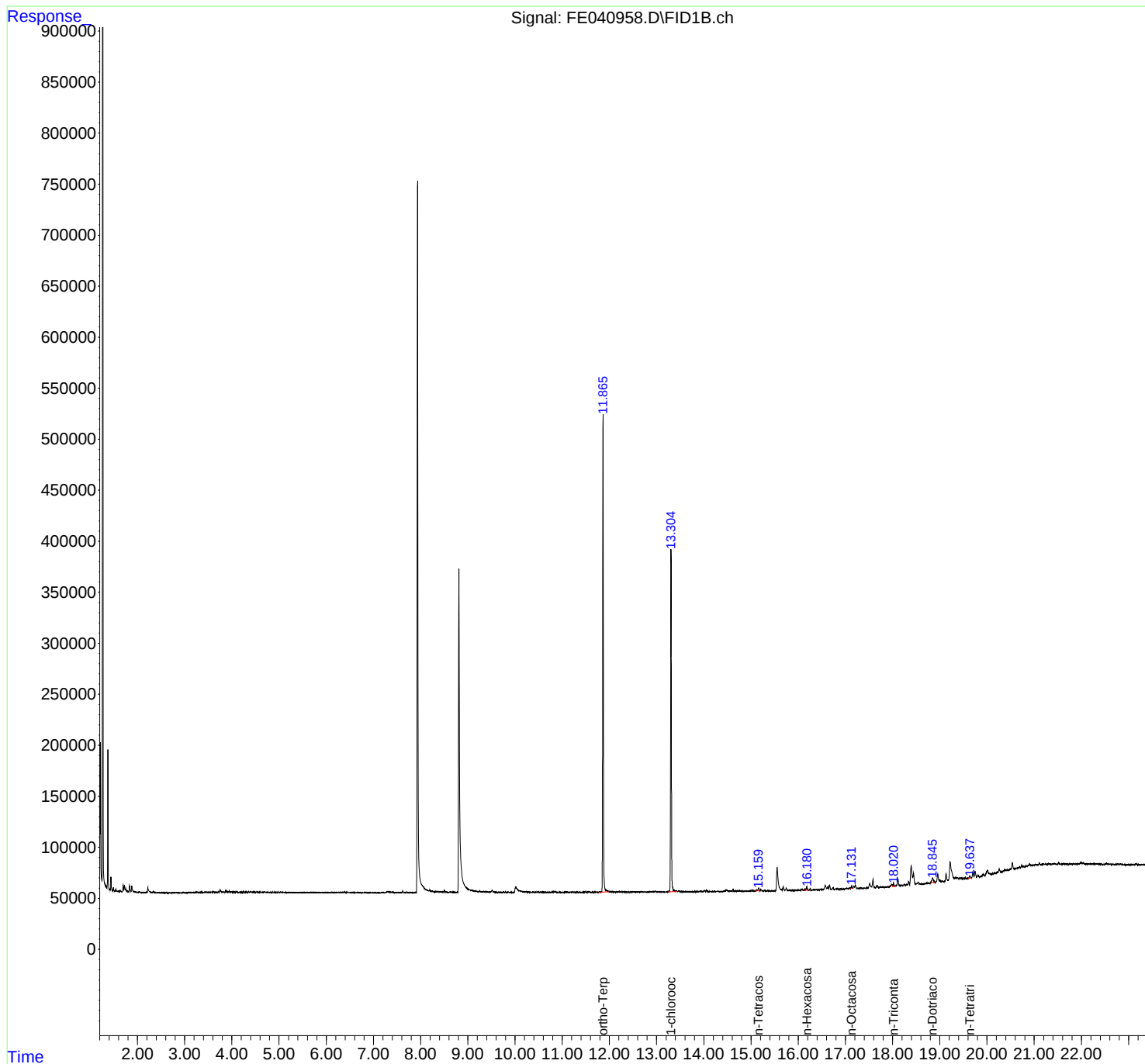
(m)=manual int.

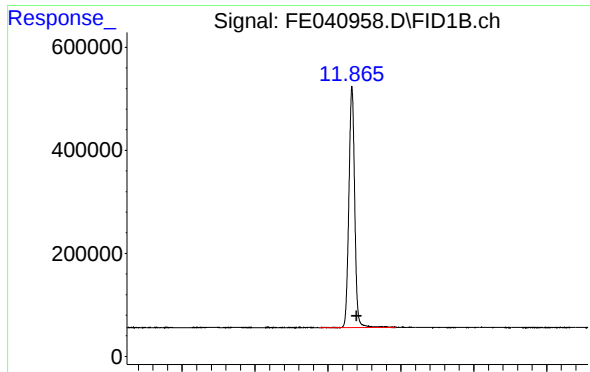
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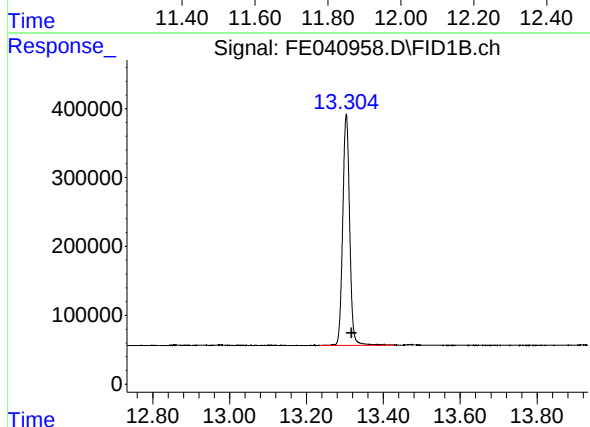




#9 ortho-Terphenyl (SURR)

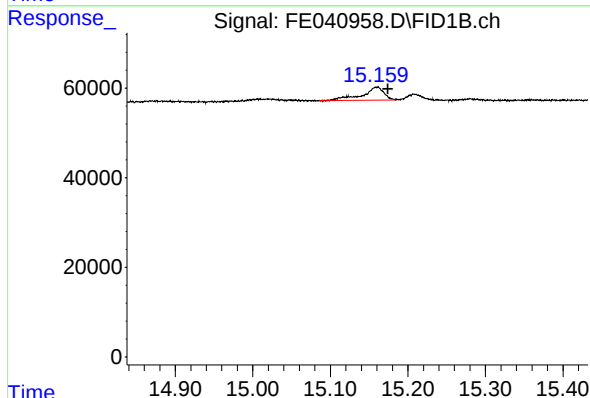
R.T.: 11.866 min
Delta R.T.: -0.013 min
Response: 5177623
Conc: 27.72 ug/ml

Instrument :
FID_E
ClientSampleId :



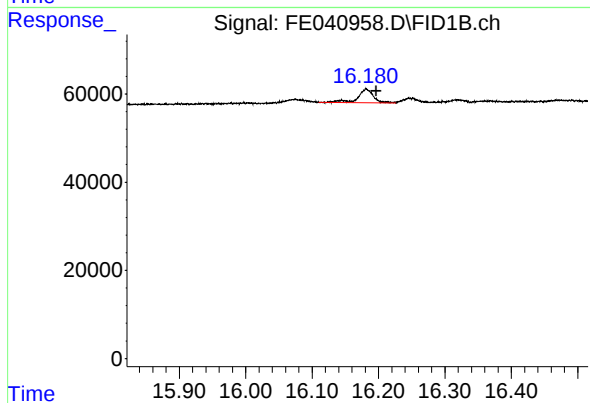
#12 1-chlorooctadecane (SURR)

R.T.: 13.304 min
Delta R.T.: -0.014 min
Response: 4206547
Conc: 28.42 ug/ml



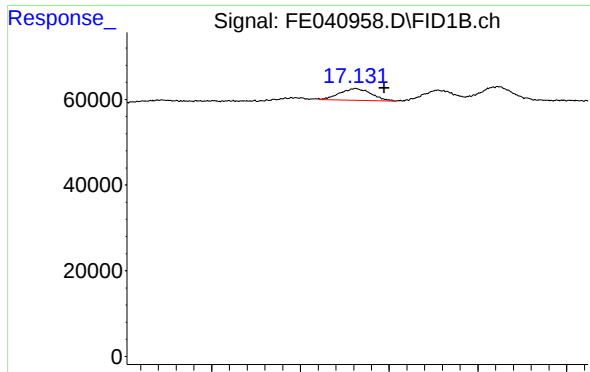
#14 n-Tetracosane (C24)

R.T.: 15.160 min
Delta R.T.: -0.014 min
Response: 56678
Conc: 0.33 ug/ml



#15 n-Hexacosane (C26)

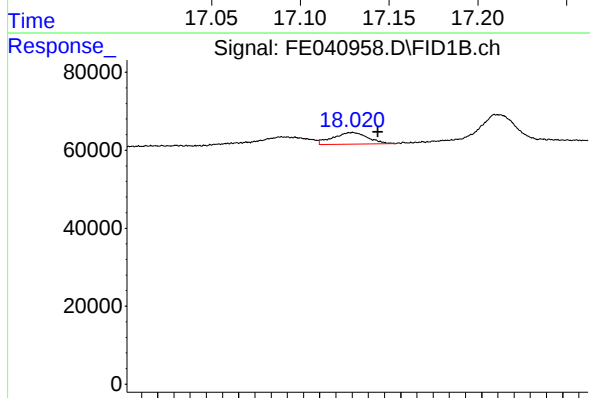
R.T.: 16.182 min
Delta R.T.: -0.015 min
Response: 51432
Conc: 0.30 ug/ml



#16 n-Octacosane (C28)

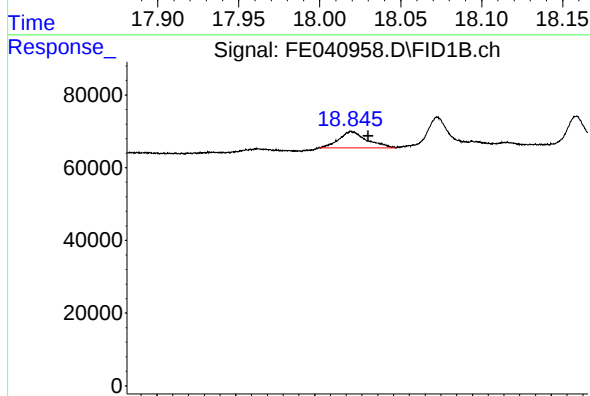
R.T.: 17.131 min
Delta R.T.: -0.016 min
Response: 33880
Conc: 0.20 ug/ml

Instrument :
FID_E
ClientSampleId :



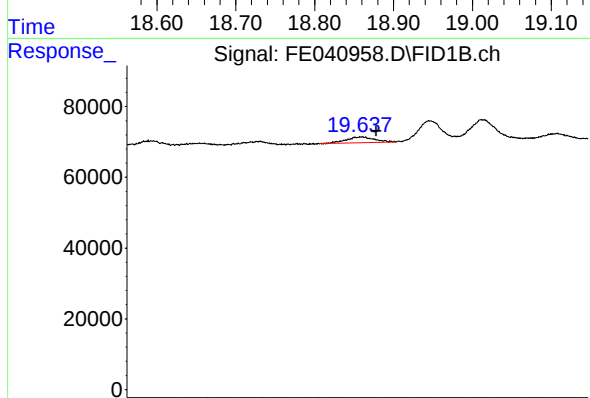
#17 n-Tricontane (C30)

R.T.: 18.020 min
Delta R.T.: -0.016 min
Response: 44675
Conc: 0.27 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.846 min
Delta R.T.: -0.022 min
Response: 110404
Conc: 0.65 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.639 min
Delta R.T.: -0.012 min
Response: 28475
Conc: 0.18 ug/ml