

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030323AL\
 Data File : FE040641.D
 Signal(s) : FID1B.ch
 Acq On : 02 Mar 2023 22:18
 Operator : YP\AJ
 Sample : 01749-08
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 03 00:32:08 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)	11.886	8747699	46.826 ug/ml
Spiked Amount 50.000		Recovery =	93.65%
12) S 1-chlorooctadecane (S...	13.324	6966096	47.067 ug/ml
Spiked Amount 50.000		Recovery =	94.13%
Target Compounds			
14) T n-Tetracosane (C24)	15.177	40276	0.234 ug/ml
15) T n-Hexacosane (C26)	16.201	45400	0.267 ug/ml
16) T n-Octacosane (C28)	17.150	45045	0.269 ug/ml
17) T n-Tricontane (C30)	18.040	55785	0.342 ug/ml
18) T n-Dotriacontane (C32)	18.867	131828	0.770 ug/ml

(f)=RT Delta > 1/2 Window

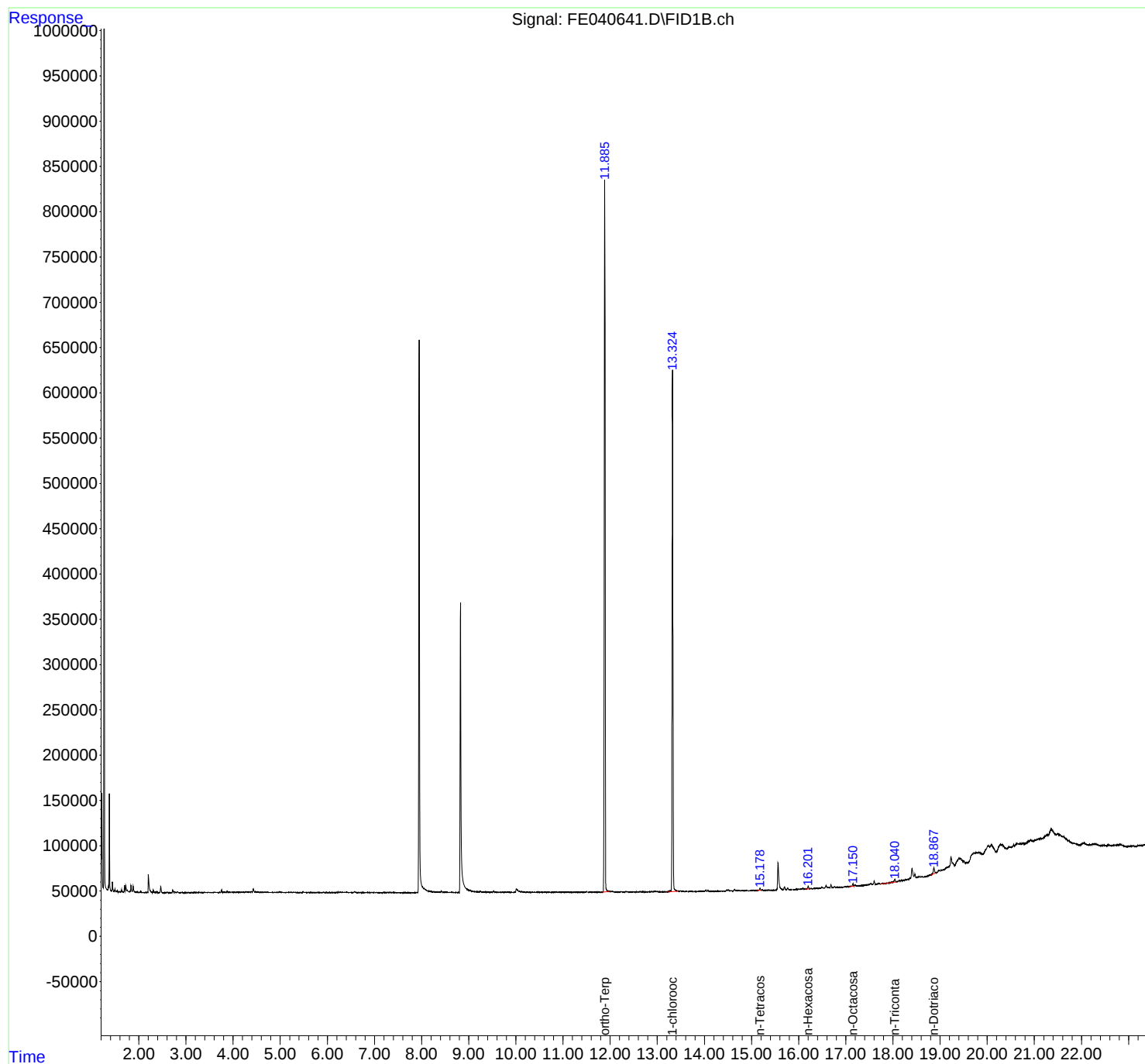
(m)=manual int.

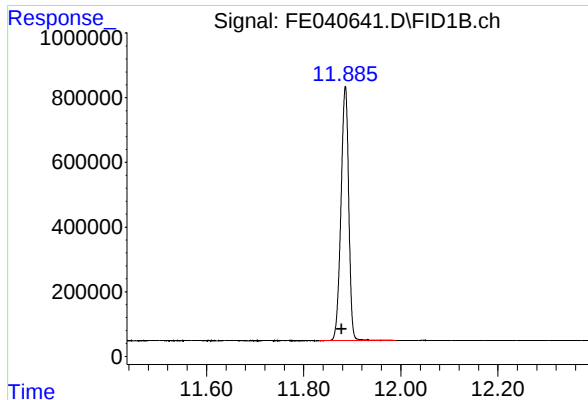
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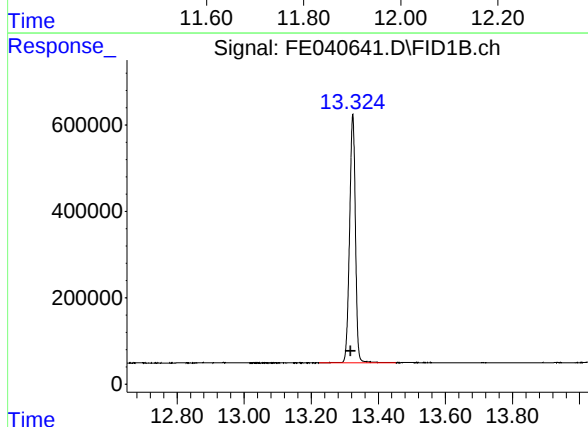




#9 ortho-Terphenyl (SURR)

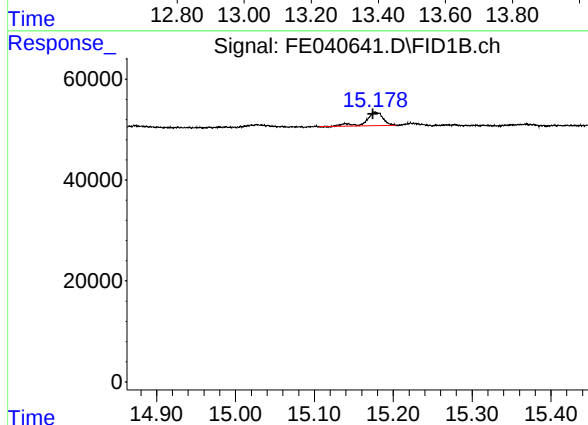
R.T.: 11.886 min
Delta R.T.: 0.007 min
Response: 8747699
Conc: 46.83 ug/ml

Instrument :
FID_E
ClientSampleId :



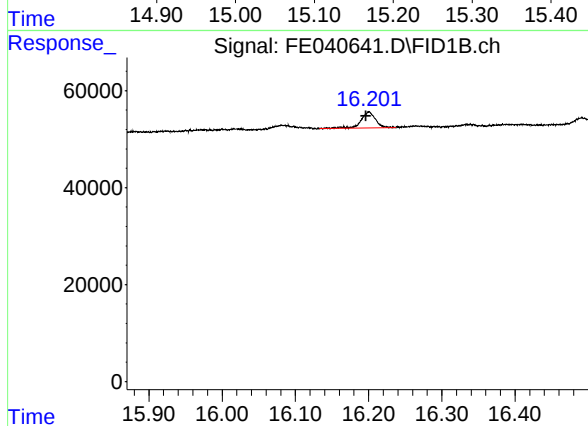
#12 1-chlorooctadecane (SURR)

R.T.: 13.324 min
Delta R.T.: 0.006 min
Response: 6966096
Conc: 47.07 ug/ml



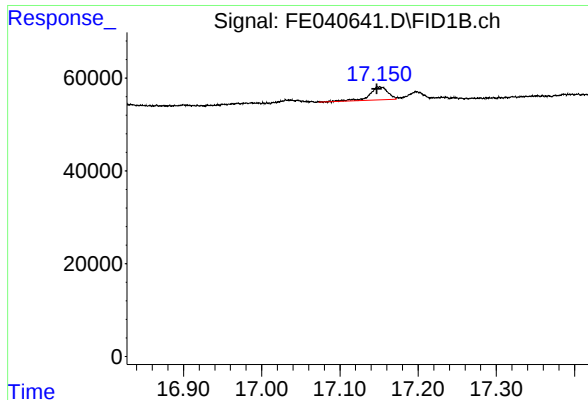
#14 n-Tetracosane (C24)

R.T.: 15.177 min
Delta R.T.: 0.003 min
Response: 40276
Conc: 0.23 ug/ml



#15 n-Hexacosane (C26)

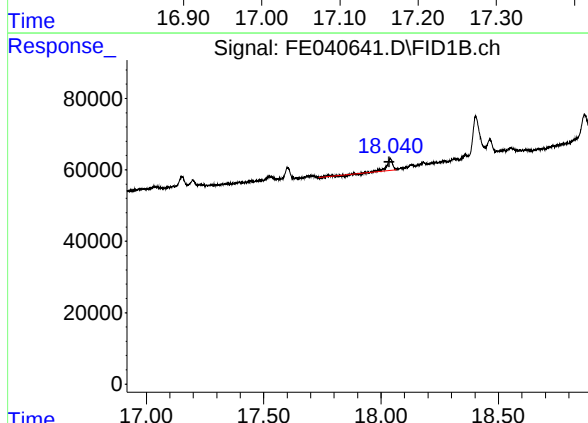
R.T.: 16.201 min
Delta R.T.: 0.004 min
Response: 45400
Conc: 0.27 ug/ml



#16 n-Octacosane (C28)

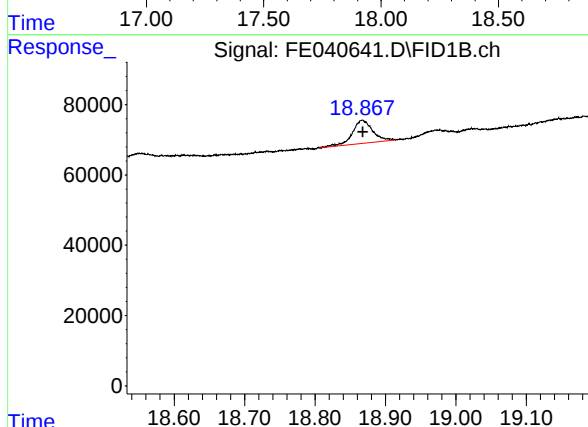
R.T.: 17.150 min
Delta R.T.: 0.003 min
Response: 45045
Conc: 0.27 ug/ml

Instrument :
FID_E
ClientSampleId :



#17 n-Tricontane (C30)

R.T.: 18.040 min
Delta R.T.: 0.004 min
Response: 55785
Conc: 0.34 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.867 min
Delta R.T.: -0.001 min
Response: 131828
Conc: 0.77 ug/ml