

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030923AL\
 Data File : FE040740.D
 Signal(s) : FID1B.ch
 Acq On : 09 Mar 2023 20:34
 Operator : YP\AJ
 Sample : 01846-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 09 23:17:35 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)	11.877	4736148	25.353 ug/ml
Spiked Amount 50.000		Recovery =	50.71%
12) S 1-chlorooctadecane (S...	13.316	3934057	26.581 ug/ml
Spiked Amount 50.000		Recovery =	53.16%
Target Compounds			
10) T n-Eicosane (C20)	12.937f	139620	0.825 ug/ml
14) T n-Tetracosane (C24)	15.172	73581	0.427 ug/ml
15) T n-Hexacosane (C26)	16.191	30706	0.181 ug/ml
16) T n-Octacosane (C28)	17.142	65220	0.389 ug/ml
17) T n-Tricontane (C30)	18.030	42295	0.259 ug/ml
18) T n-Dotriacontane (C32)	18.859	71591	0.418 ug/ml

(f)=RT Delta > 1/2 Window

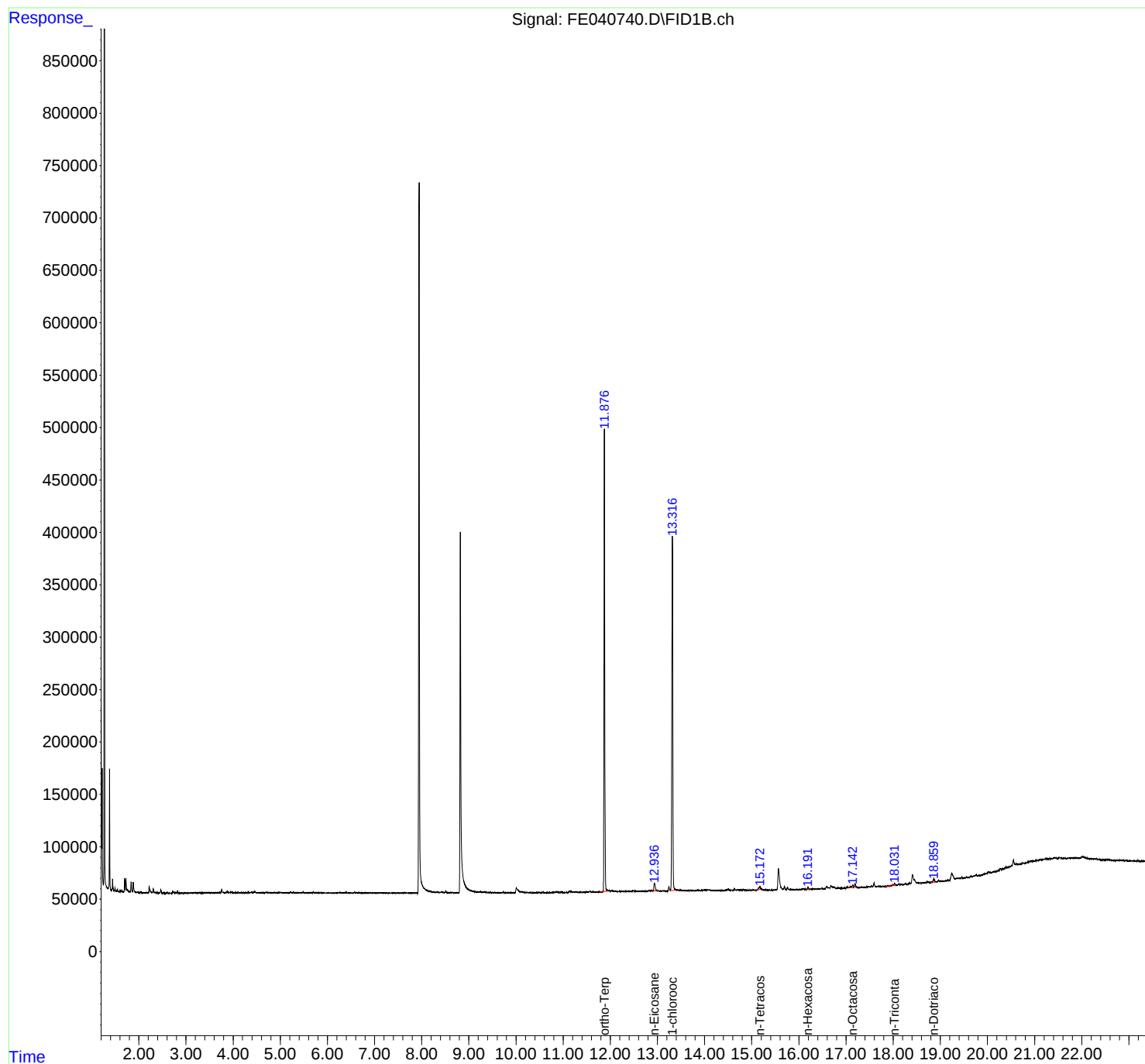
(m)=manual int.

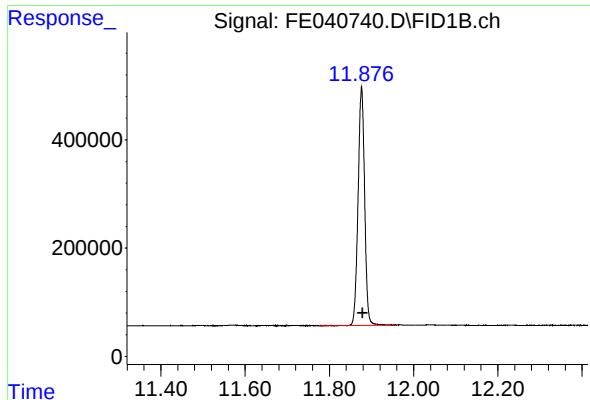
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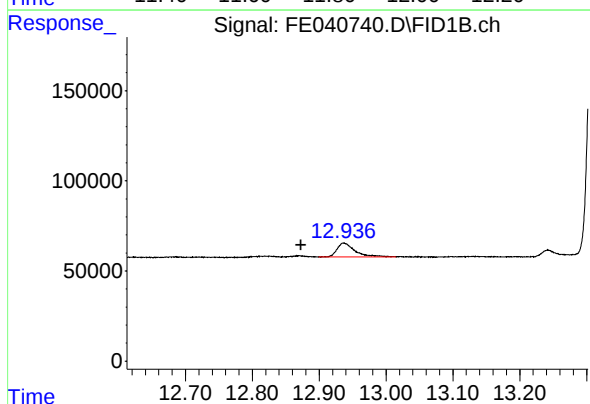




#9 ortho-Terphenyl (SURR)

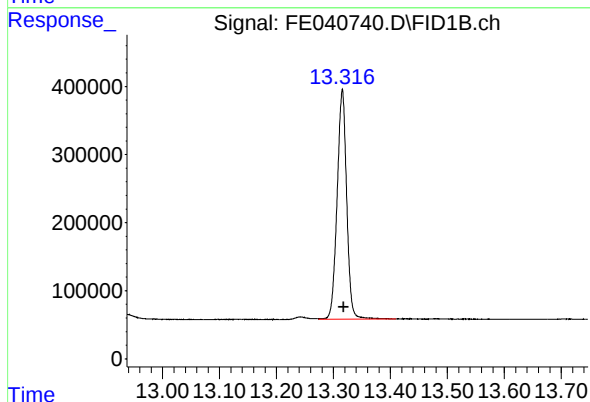
R.T.: 11.877 min
Delta R.T.: -0.002 min
Response: 4736148
Conc: 25.35 ug/ml

Instrument :
FID_E
ClientSampleId :



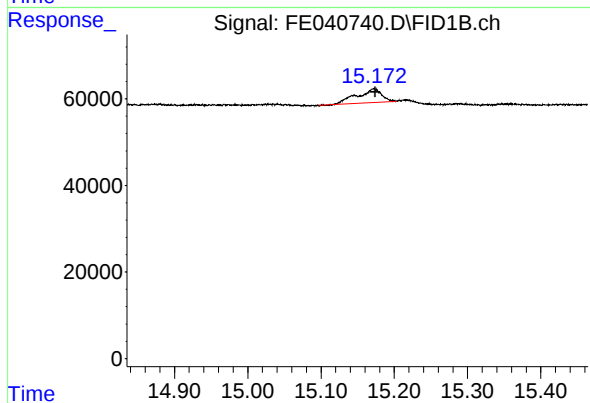
#10 n-Eicosane (C20)

R.T.: 12.937 min
Delta R.T.: 0.064 min
Response: 139620
Conc: 0.83 ug/ml



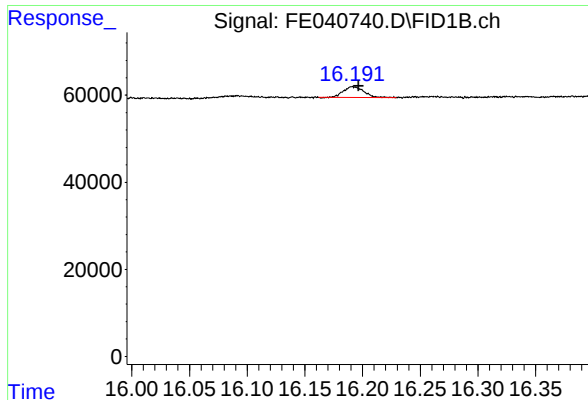
#12 1-chlorooctadecane (SURR)

R.T.: 13.316 min
Delta R.T.: -0.002 min
Response: 3934057
Conc: 26.58 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.172 min
Delta R.T.: -0.002 min
Response: 73581
Conc: 0.43 ug/ml



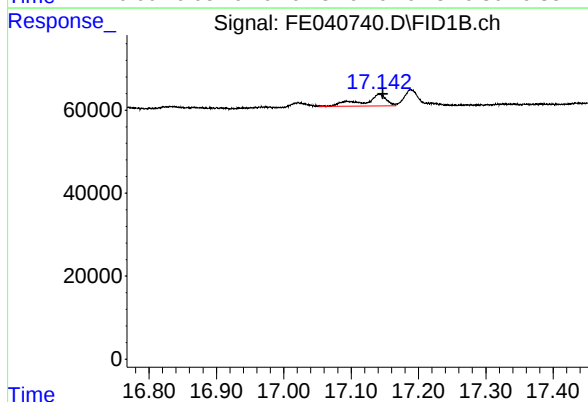
#15 n-Hexacosane (C26)

R.T.: 16.191 min
Delta R.T.: -0.005 min
Response: 30706
Conc: 0.18 ug/ml

Instrument :

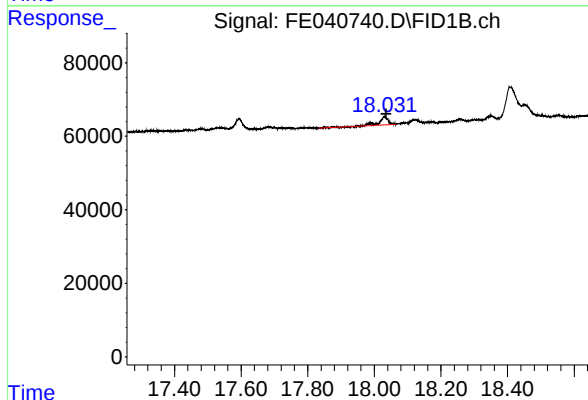
FID_E

ClientSampleId :



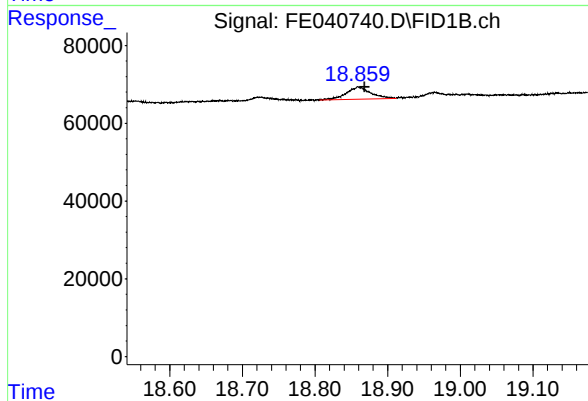
#16 n-Octacosane (C28)

R.T.: 17.142 min
Delta R.T.: -0.005 min
Response: 65220
Conc: 0.39 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.030 min
Delta R.T.: -0.006 min
Response: 42295
Conc: 0.26 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.859 min
Delta R.T.: -0.009 min
Response: 71591
Conc: 0.42 ug/ml