

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030123AL\
 Data File : FE040600.D
 Signal(s) : FID1B.ch
 Acq On : 28 Feb 2023 19:05
 Operator : YP\AJ
 Sample : 01701-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 01 02:56:19 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	734287	3.931 ug/ml
Spiked Amount 50.000		Recovery =	7.86%
12) S 1-chlorooctadecane (S...	13.317	4775914	32.269 ug/ml
Spiked Amount 50.000		Recovery =	64.54%
Target Compounds			
8) T n-Octadecane (C18)	11.568	25463	0.150 ug/ml
10) T n-Eicosane (C20)	12.875	45017	0.266 ug/ml
13) T n-Docosane (C22)	14.079	45502	0.266 ug/ml
14) T n-Tetracosane (C24)	15.188	41665	0.242 ug/ml
17) T n-Tricontane (C30)	18.044	93221	0.571 ug/ml
18) T n-Dotriacontane (C32)	18.878	86361	0.505 ug/ml
19) T n-Tetratriacontane (C34)	19.660	45146	0.292 ug/ml
20) T n-Hexatriacontane (C36)	20.441	46125	0.317 ug/ml
22) T n-Tetracontane (C40)	22.029	674803	4.367 ug/ml

(f)=RT Delta > 1/2 Window

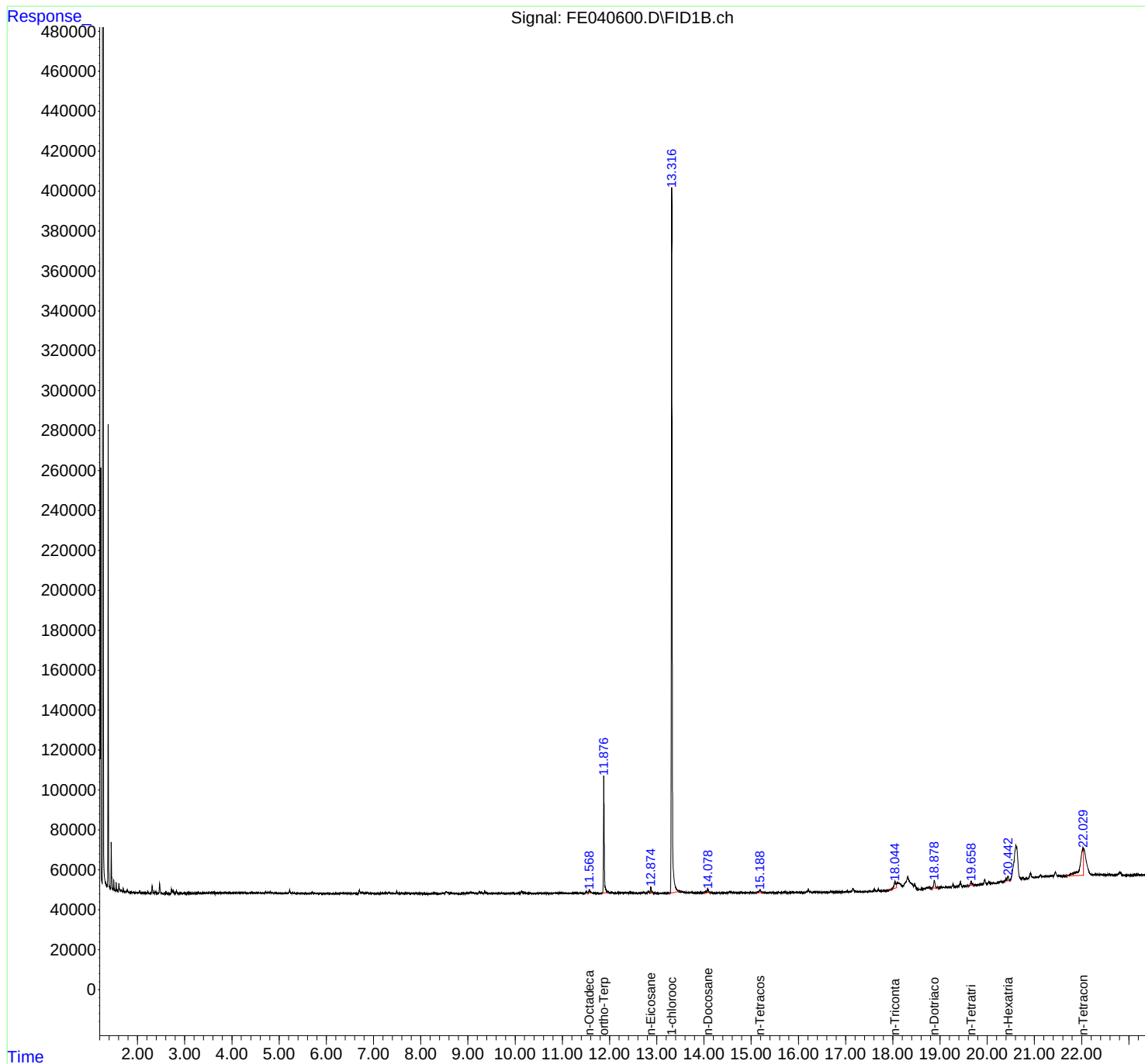
(m)=manual int.

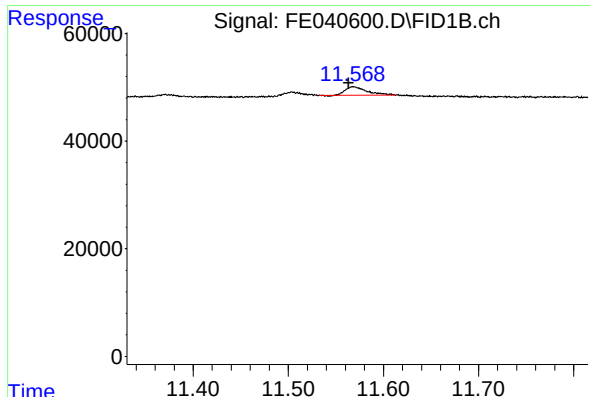
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Signal Info : 20M x 0.18mm x 0.18um

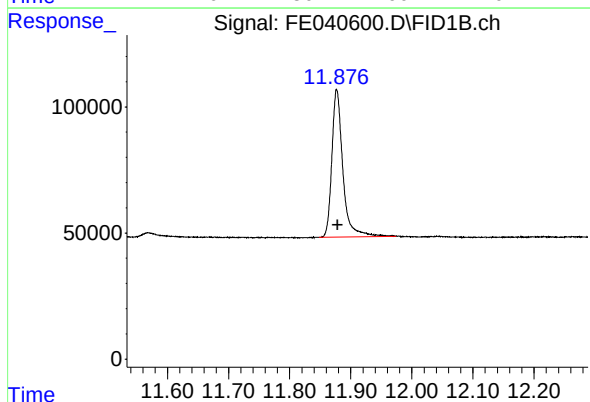




#8 n-Octadecane (C18)

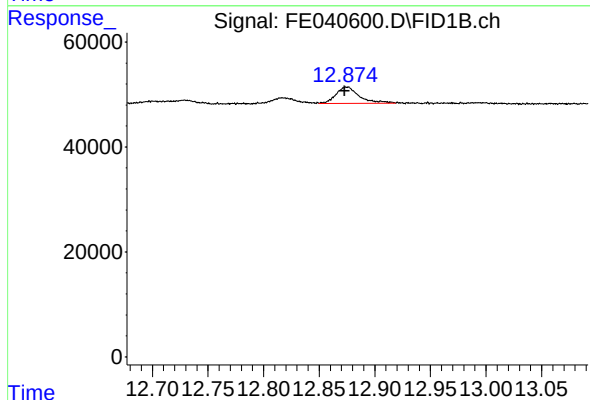
R.T.: 11.568 min
Delta R.T.: 0.005 min
Response: 25463
Conc: 0.15 ug/ml

Instrument :
FID_E
ClientSampleId :



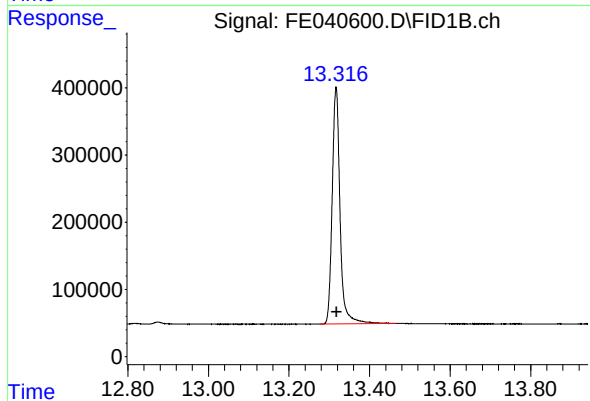
#9 ortho-Terphenyl (SURR)

R.T.: 11.877 min
Delta R.T.: -0.001 min
Response: 734287
Conc: 3.93 ug/ml



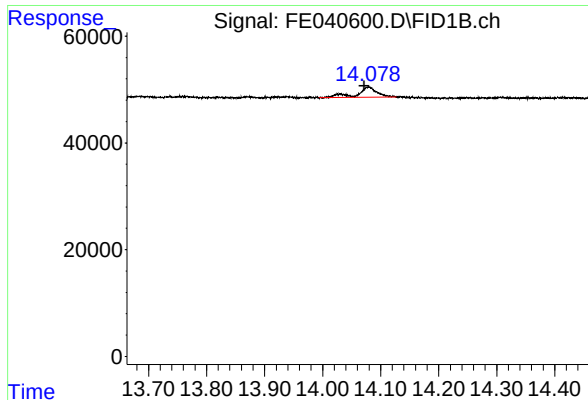
#10 n-Eicosane (C20)

R.T.: 12.875 min
Delta R.T.: 0.002 min
Response: 45017
Conc: 0.27 ug/ml



#12 1-chlorooctadecane (SURR)

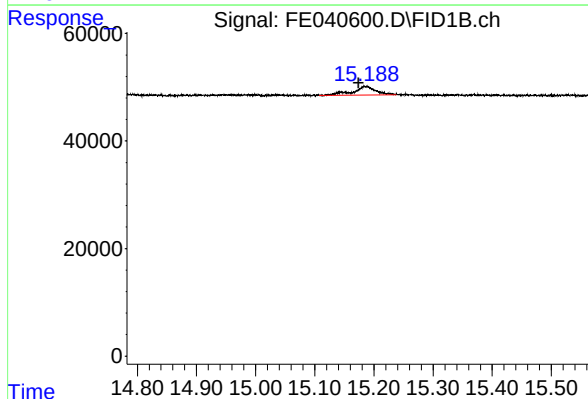
R.T.: 13.317 min
Delta R.T.: -0.001 min
Response: 4775914
Conc: 32.27 ug/ml



#13 n-Docosane (C22)

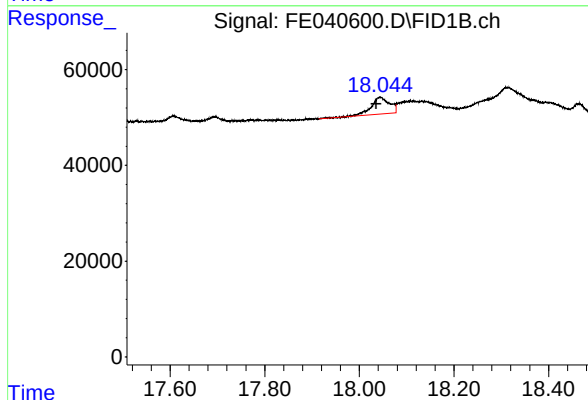
R.T.: 14.079 min
Delta R.T.: 0.008 min
Response: 45502
Conc: 0.27 ug/ml

Instrument :
FID_E
ClientSampleId :



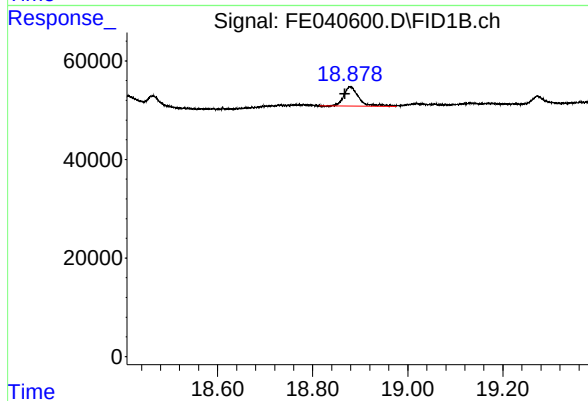
#14 n-Tetracosane (C24)

R.T.: 15.188 min
Delta R.T.: 0.013 min
Response: 41665
Conc: 0.24 ug/ml



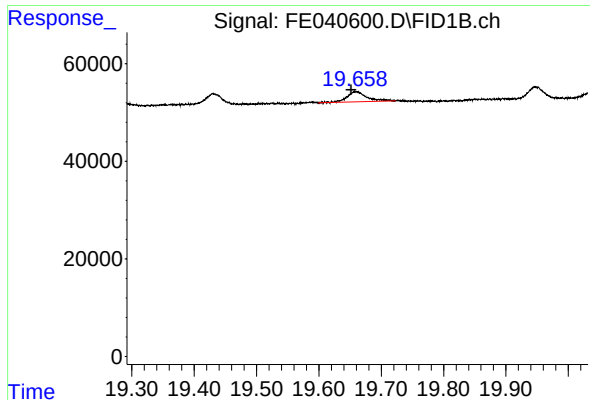
#17 n-Tricontane (C30)

R.T.: 18.044 min
Delta R.T.: 0.008 min
Response: 93221
Conc: 0.57 ug/ml



#18 n-Dotriacontane (C32)

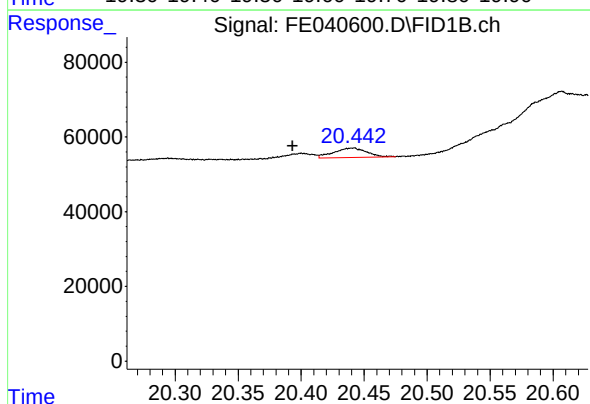
R.T.: 18.878 min
Delta R.T.: 0.010 min
Response: 86361
Conc: 0.50 ug/ml



#19 n-Tetratriacontane (C34)

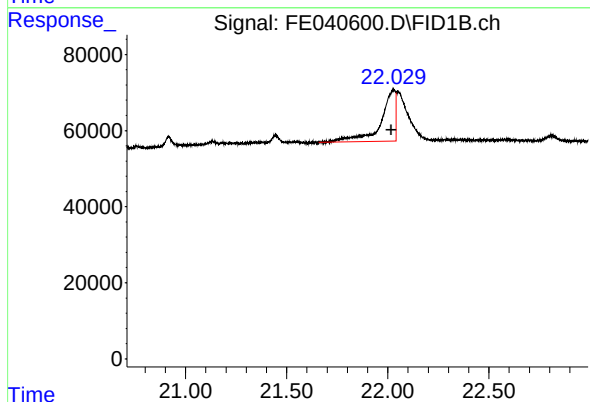
R.T.: 19.660 min
Delta R.T.: 0.008 min
Response: 45146
Conc: 0.29 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.441 min
Delta R.T.: 0.048 min
Response: 46125
Conc: 0.32 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.029 min
Delta R.T.: 0.010 min
Response: 674803
Conc: 4.37 ug/ml