

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032223AL\
 Data File : FE040953.D
 Signal(s) : FID1B.ch
 Acq On : 22 Mar 2023 20:12
 Operator : YP\AJ
 Sample : 02020-33
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 23 00:14:28 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	5820203	31.155 ug/ml
Spiked Amount 50.000		Recovery =	62.31%
12) S 1-chlorooctadecane (S...	13.304	5037868	34.039 ug/ml
Spiked Amount 50.000		Recovery =	68.08%
Target Compounds			
14) T n-Tetracosane (C24)	15.159	75233	0.436 ug/ml
15) T n-Hexacosane (C26)	16.181	61901	0.364 ug/ml
16) T n-Octacosane (C28)	17.131	51364	0.306 ug/ml
17) T n-Tricontane (C30)	18.021	49590	0.304 ug/ml
18) T n-Dotriacontane (C32)	18.849	102091	0.596 ug/ml
19) T n-Tetratriacontane (C34)	19.641	28583	0.185 ug/ml
21) T n-Octatriacontane (C38)	21.108	26959	0.196 ug/ml

(f)=RT Delta > 1/2 Window

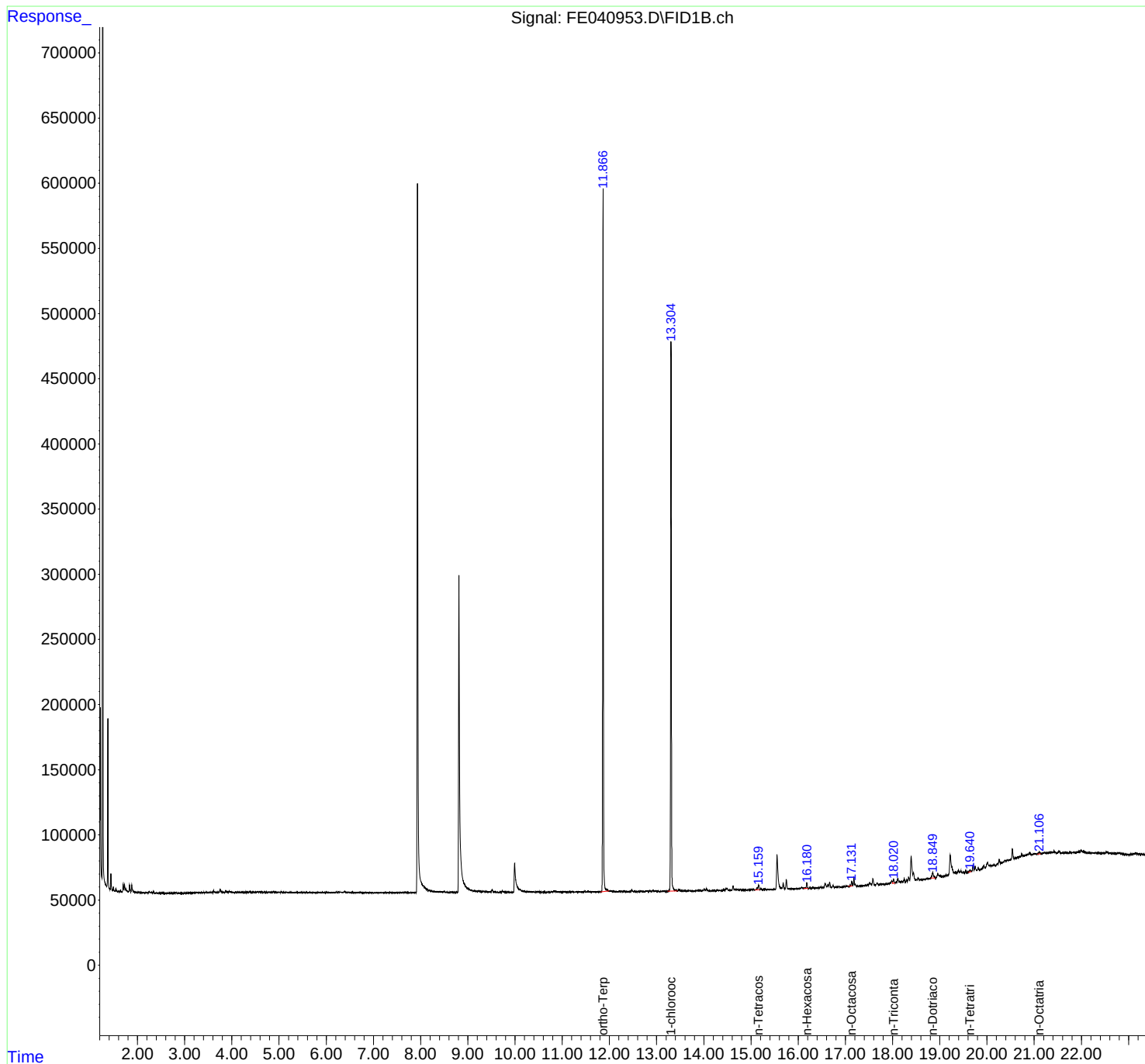
(m)=manual int.

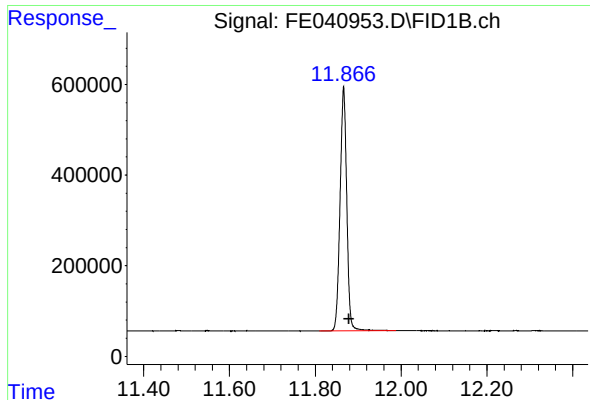
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Signal Info : 20M x 0.18mm x 0.18um

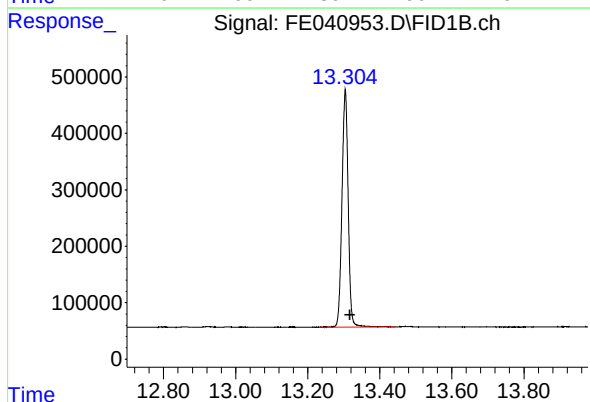




#9 ortho-Terphenyl (SURR)

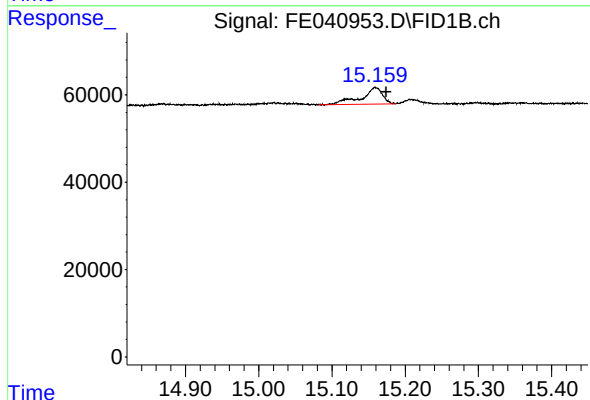
R.T.: 11.866 min
Delta R.T.: -0.012 min
Response: 5820203
Conc: 31.16 ug/ml

Instrument :
FID_E
ClientSampleId :



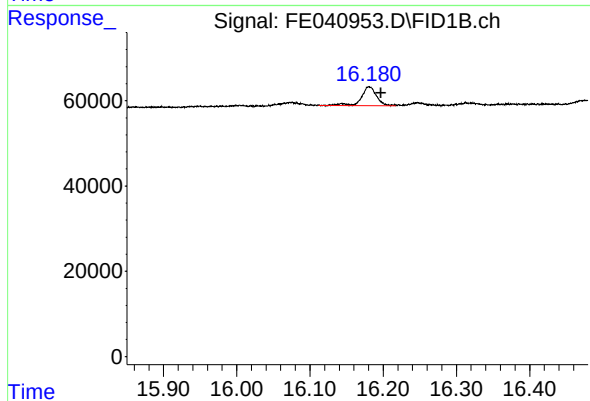
#12 1-chlorooctadecane (SURR)

R.T.: 13.304 min
Delta R.T.: -0.014 min
Response: 5037868
Conc: 34.04 ug/ml



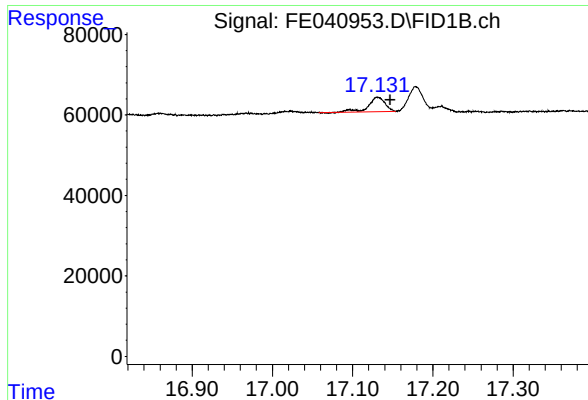
#14 n-Tetracosane (C24)

R.T.: 15.159 min
Delta R.T.: -0.015 min
Response: 75233
Conc: 0.44 ug/ml



#15 n-Hexacosane (C26)

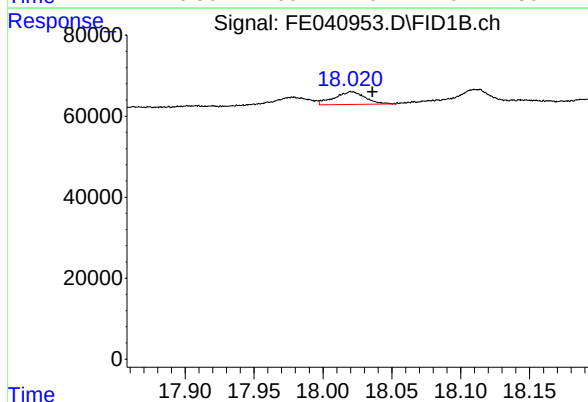
R.T.: 16.181 min
Delta R.T.: -0.016 min
Response: 61901
Conc: 0.36 ug/ml



#16 n-Octacosane (C28)

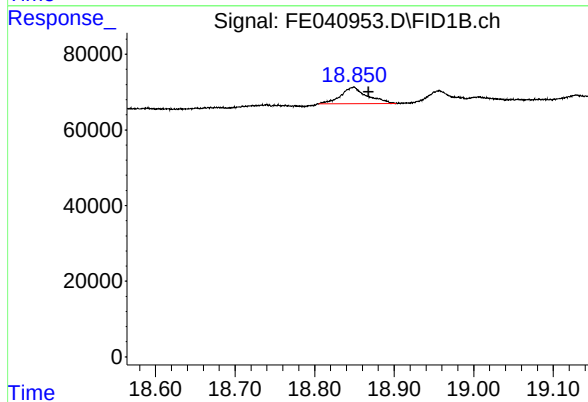
R.T.: 17.131 min
Delta R.T.: -0.016 min
Response: 51364
Conc: 0.31 ug/ml

Instrument :
FID_E
ClientSampleId :



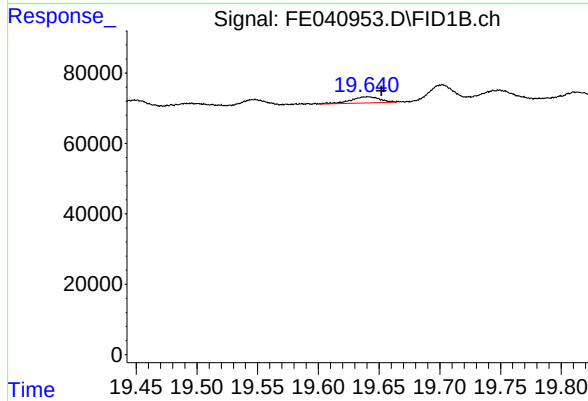
#17 n-Tricontane (C30)

R.T.: 18.021 min
Delta R.T.: -0.015 min
Response: 49590
Conc: 0.30 ug/ml



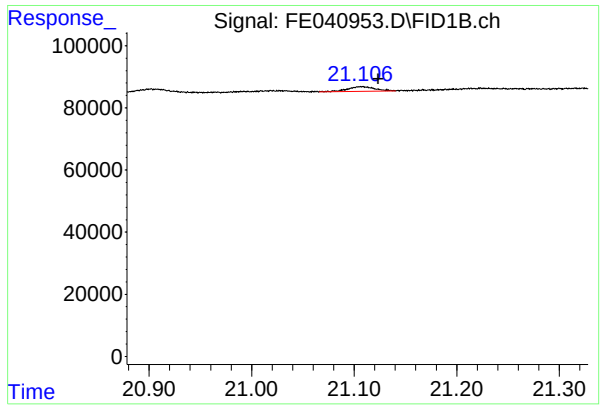
#18 n-Dotriacontane (C32)

R.T.: 18.849 min
Delta R.T.: -0.019 min
Response: 102091
Conc: 0.60 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.641 min
Delta R.T.: -0.011 min
Response: 28583
Conc: 0.18 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.108 min
Delta R.T.: -0.016 min
Response: 26959
Conc: 0.20 ug/ml

Instrument :

FID_E

ClientSampleId :