

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032223AL\
 Data File : FE040952.D
 Signal(s) : FID1B.ch
 Acq On : 22 Mar 2023 19:40
 Operator : YP\AJ
 Sample : 02020-31
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 23 00:14:21 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)	11.865	3694400	19.776 ug/ml
Spiked Amount 50.000		Recovery =	39.55%
12) S 1-chlorooctadecane (S...	13.305	2814255	19.015 ug/ml
Spiked Amount 50.000		Recovery =	38.03%
Target Compounds			
14) T n-Tetracosane (C24)	15.161	44476	0.258 ug/ml
15) T n-Hexacosane (C26)	16.182	29575	0.174 ug/ml
16) T n-Octacosane (C28)	17.132	33531	0.200 ug/ml
17) T n-Tricontane (C30)	18.021	31083	0.190 ug/ml
18) T n-Dotriacontane (C32)	18.849	79270	0.463 ug/ml
19) T n-Tetratriacontane (C34)	19.703f	46204	0.299 ug/ml
22) T n-Tetracontane (C40)	21.995	7489	0.048 ug/ml

(f)=RT Delta > 1/2 Window

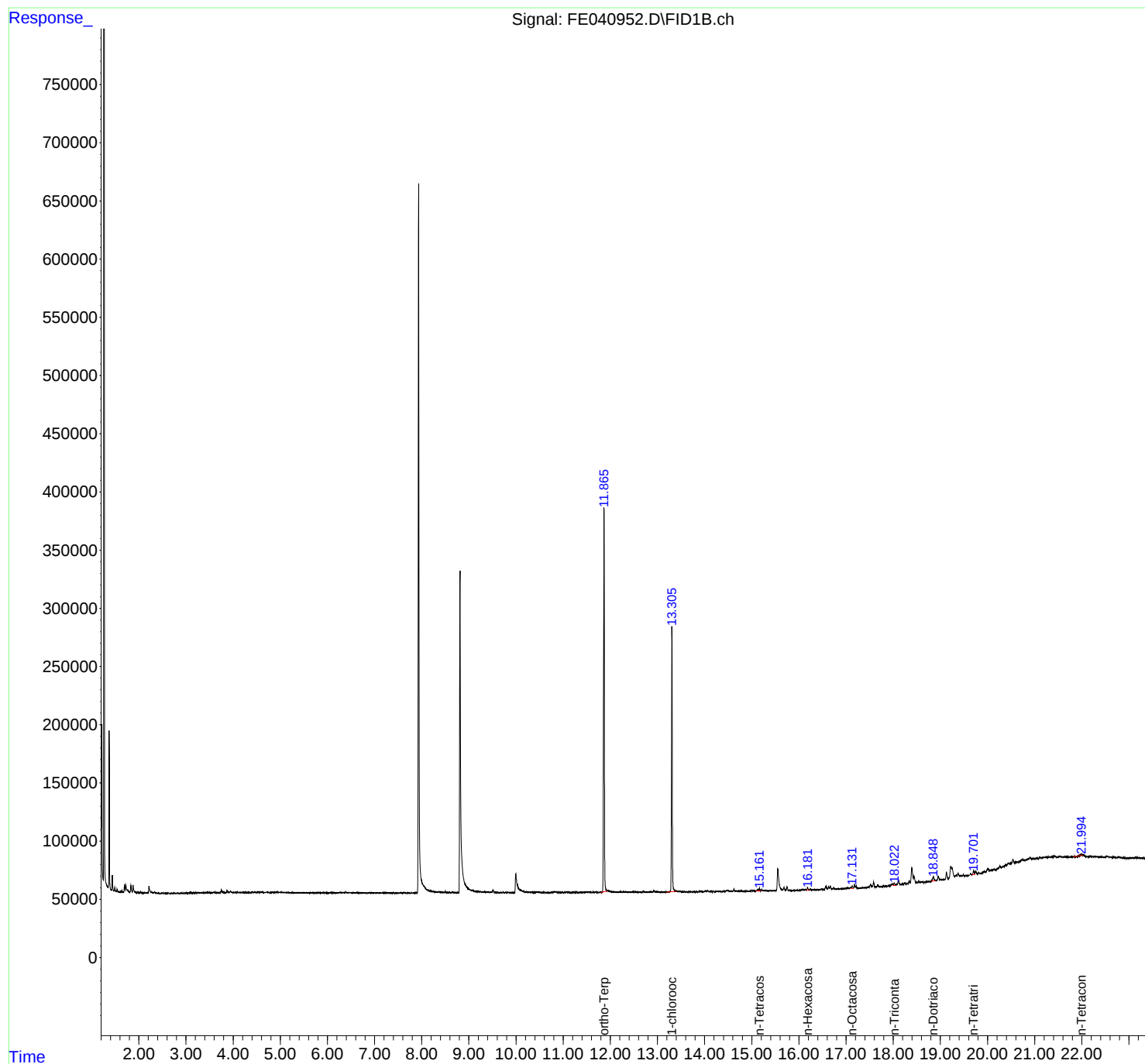
(m)=manual int.

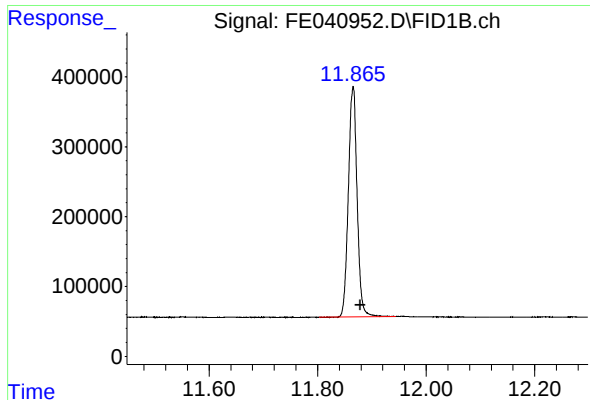
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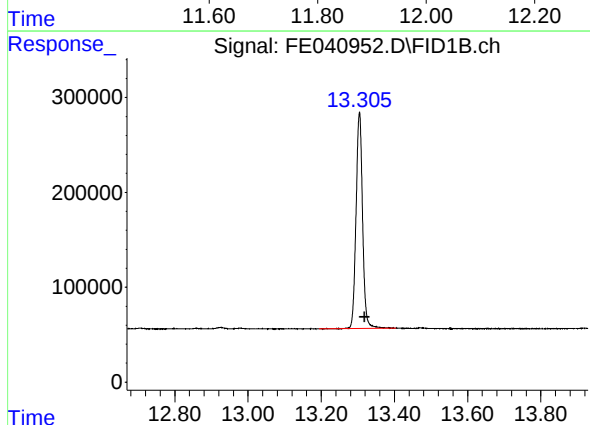




#9 ortho-Terphenyl (SURR)

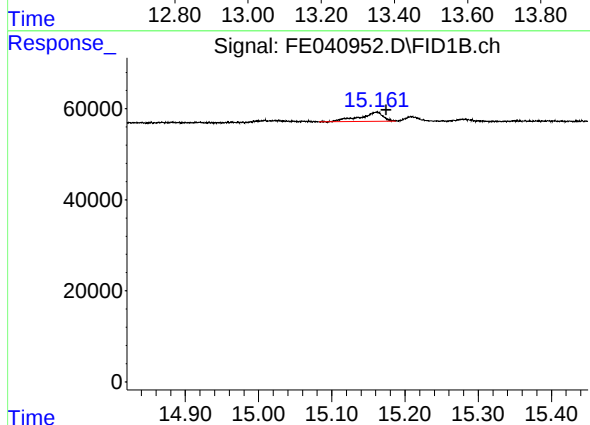
R.T.: 11.865 min
Delta R.T.: -0.013 min
Response: 3694400
Conc: 19.78 ug/ml

Instrument :
FID_E
ClientSampleId :



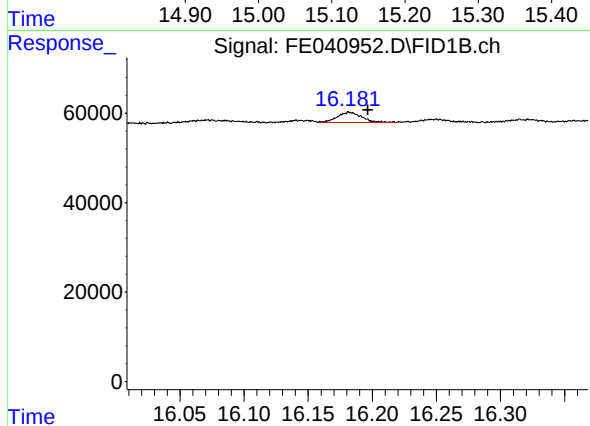
#12 1-chlorooctadecane (SURR)

R.T.: 13.305 min
Delta R.T.: -0.013 min
Response: 2814255
Conc: 19.01 ug/ml



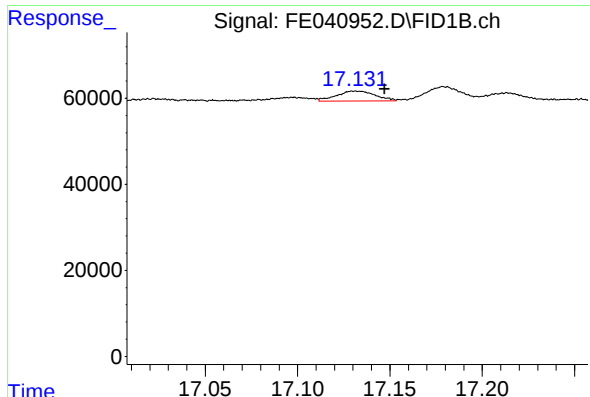
#14 n-Tetracosane (C24)

R.T.: 15.161 min
Delta R.T.: -0.013 min
Response: 44476
Conc: 0.26 ug/ml



#15 n-Hexacosane (C26)

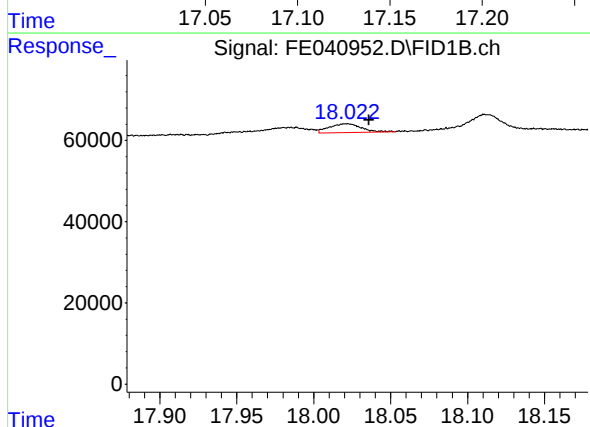
R.T.: 16.182 min
Delta R.T.: -0.015 min
Response: 29575
Conc: 0.17 ug/ml



#16 n-Octacosane (C28)

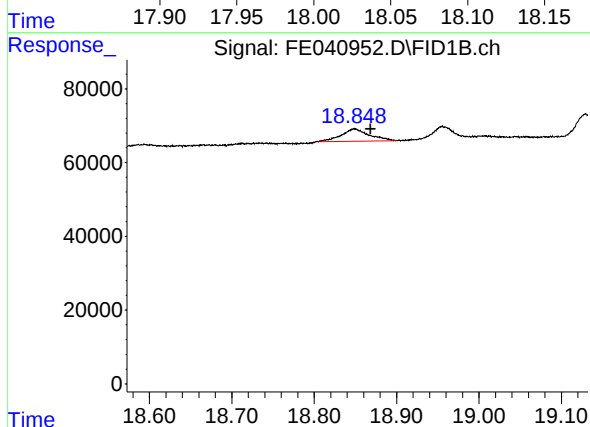
R.T.: 17.132 min
Delta R.T.: -0.016 min
Response: 33531
Conc: 0.20 ug/ml

Instrument :
FID_E
ClientSampleId :



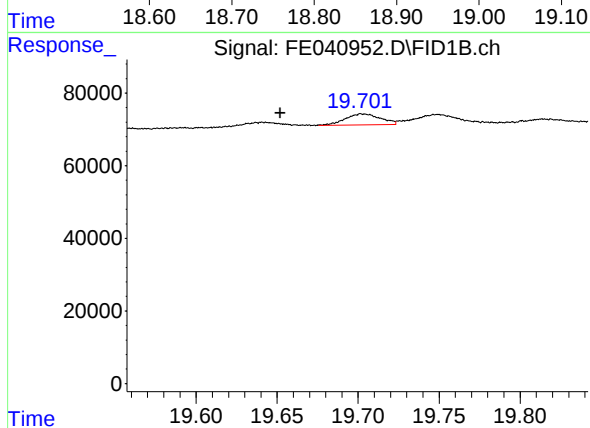
#17 n-Tricontane (C30)

R.T.: 18.021 min
Delta R.T.: -0.015 min
Response: 31083
Conc: 0.19 ug/ml



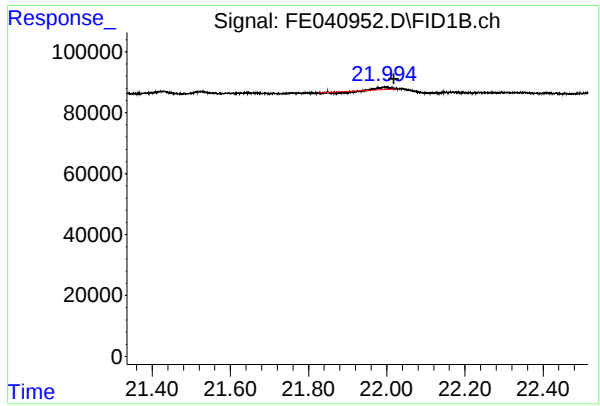
#18 n-Dotriacontane (C32)

R.T.: 18.849 min
Delta R.T.: -0.019 min
Response: 79270
Conc: 0.46 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.703 min
Delta R.T.: 0.051 min
Response: 46204
Conc: 0.30 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.995 min
Delta R.T.: -0.024 min
Response: 7489
Conc: 0.05 ug/ml

Instrument :

FID_E

ClientSampleId :