

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120522AL\
 Data File : FE039133.D
 Signal(s) : FID1B.ch
 Acq On : 05 Dec 2022 22:26
 Operator : YP\AJ
 Sample : N5870-05D
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 06 03:11:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 111922.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 19 05:37:37 2022
 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)	11.943	4544251	29.048 ug/ml
Spiked Amount	50.000	Recovery	= 58.10%
12) S 1-chlorooctadecane (S...	13.378	3379020	27.986 ug/ml
Spiked Amount	50.000	Recovery	= 55.97%
Target Compounds			
14) T n-Tetracosane (C24)	15.230	55859	0.404 ug/ml
15) T n-Hexacosane (C26)	16.251	47785	0.356 ug/ml
16) T n-Octacosane (C28)	17.200	73315	0.552 ug/ml
17) T n-Tricontane (C30)	18.088	90421	0.685 ug/ml
18) T n-Dotriacontane (C32)	18.918	132674	0.995 ug/ml
19) T n-Tetratriacontane (C34)	19.704	71224	0.538 ug/ml
20) T n-Hexatriacontane (C36)	20.446	41761	0.325 ug/ml
21) T n-Octatriacontane (C38)	21.182	251618	1.920 ug/ml

(f)=RT Delta > 1/2 Window

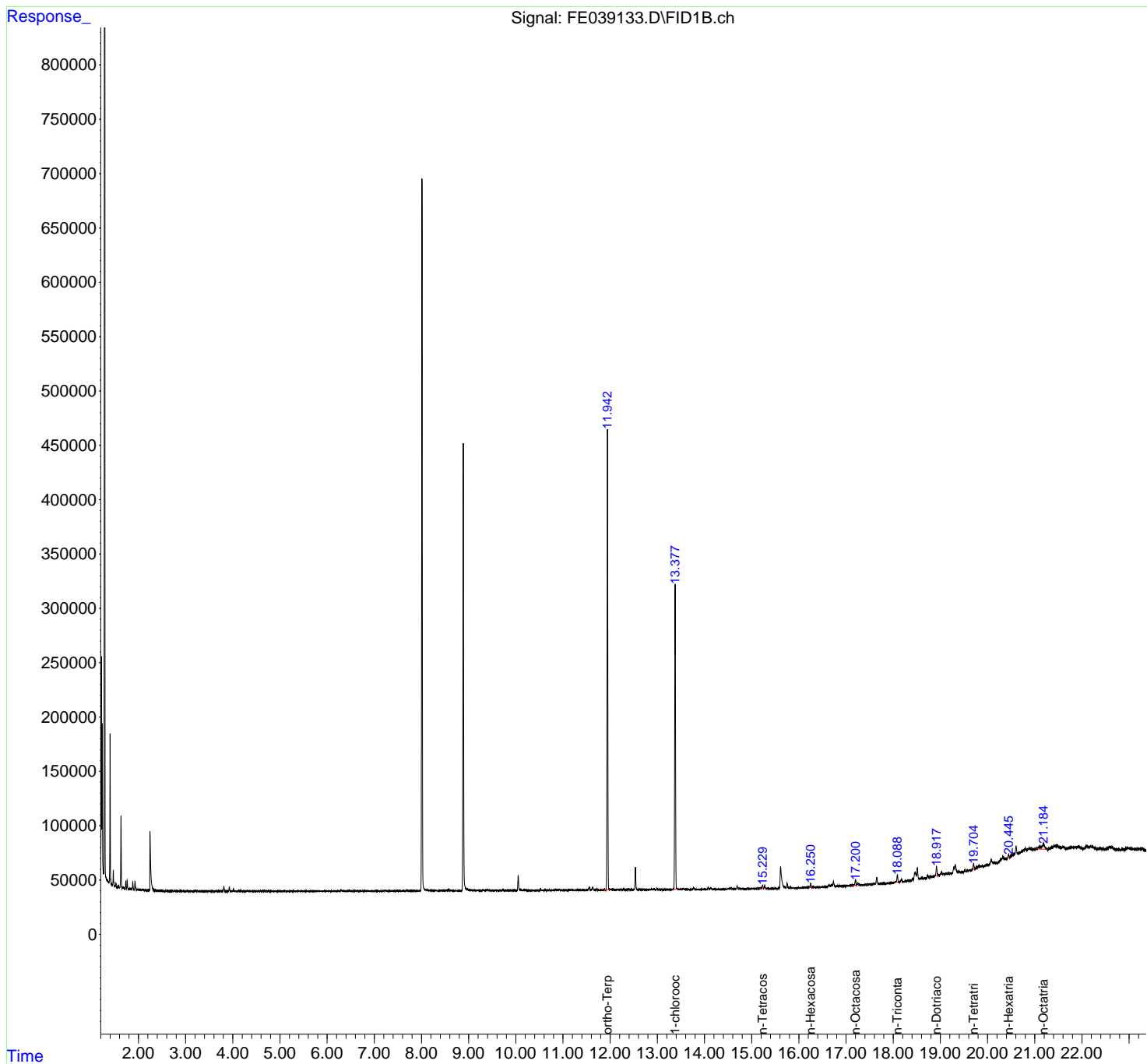
(m)=manual int.

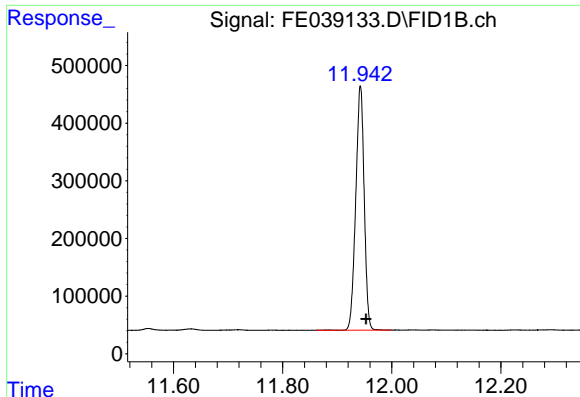
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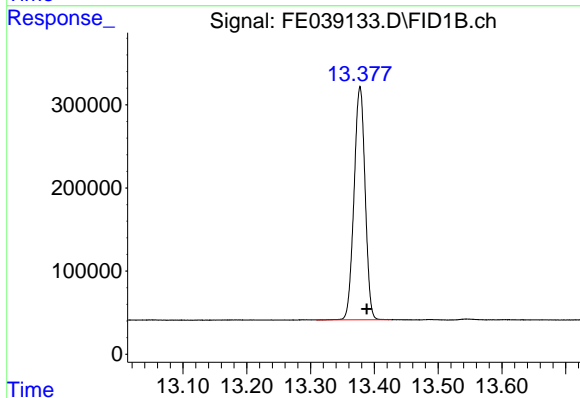




#9 ortho-Terphenyl (SURR)

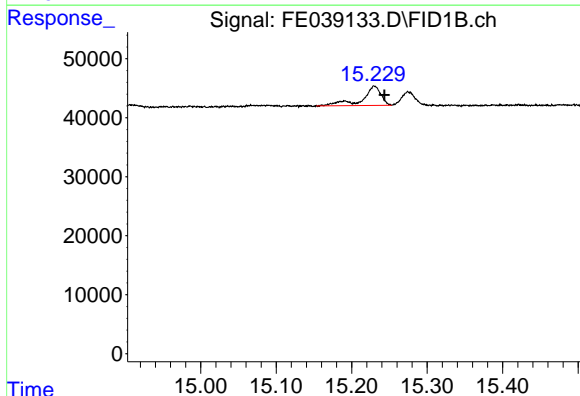
R.T.: 11.943 min
 Delta R.T.: -0.011 min
 Response: 4544251
 Conc: 29.05 ug/ml

Instrument :
 FID_E
 ClientSampleId :



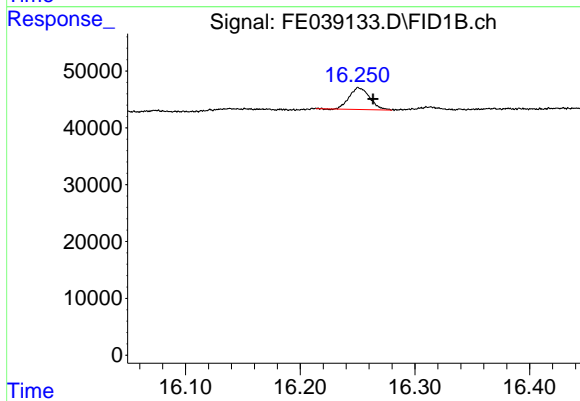
#12 1-chlorooctadecane (SURR)

R.T.: 13.378 min
 Delta R.T.: -0.010 min
 Response: 3379020
 Conc: 27.99 ug/ml



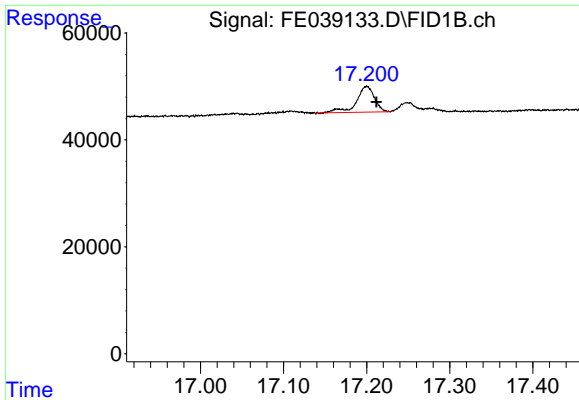
#14 n-Tetracosane (C24)

R.T.: 15.230 min
 Delta R.T.: -0.013 min
 Response: 55859
 Conc: 0.40 ug/ml



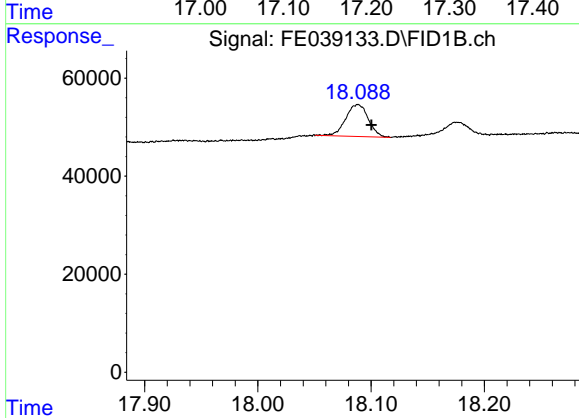
#15 n-Hexacosane (C26)

R.T.: 16.251 min
 Delta R.T.: -0.012 min
 Response: 47785
 Conc: 0.36 ug/ml

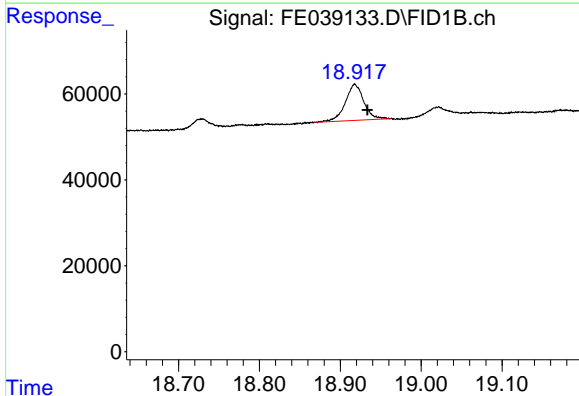


#16 n-Octacosane (C28)
R.T.: 17.200 min
Delta R.T.: -0.012 min
Response: 73315
Conc: 0.55 ug/ml

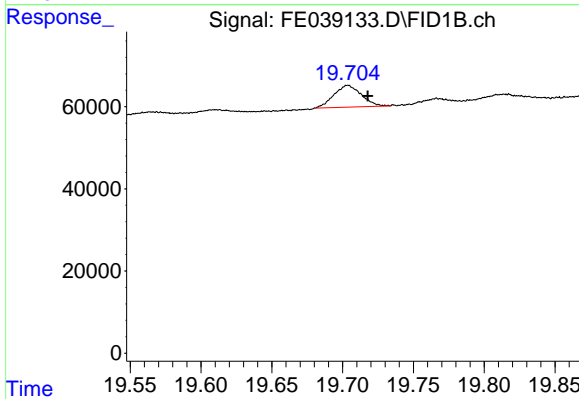
Instrument :
FID_E
ClientSampleId :



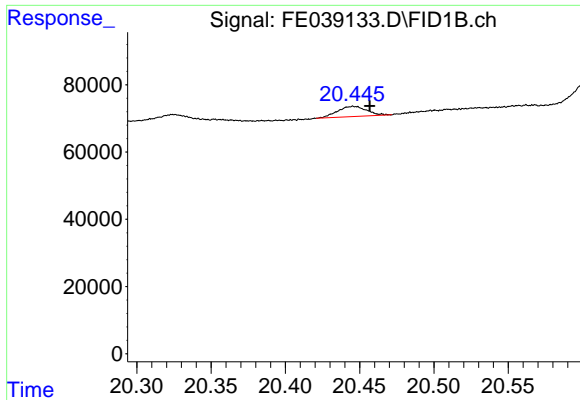
#17 n-Tricontane (C30)
R.T.: 18.088 min
Delta R.T.: -0.012 min
Response: 90421
Conc: 0.68 ug/ml



#18 n-Dotriacontane (C32)
R.T.: 18.918 min
Delta R.T.: -0.015 min
Response: 132674
Conc: 0.99 ug/ml



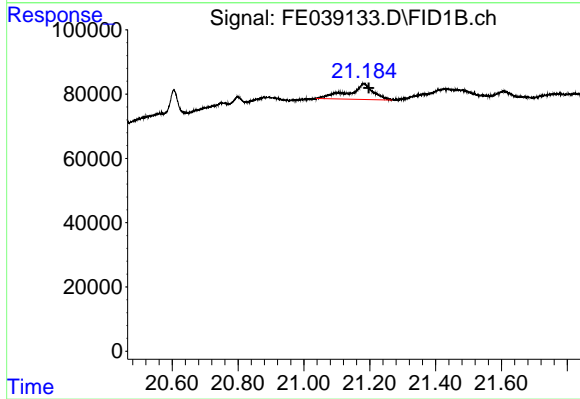
#19 n-Tetratriacontane (C34)
R.T.: 19.704 min
Delta R.T.: -0.014 min
Response: 71224
Conc: 0.54 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.446 min
Delta R.T.: -0.011 min
Response: 41761
Conc: 0.33 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.182 min
Delta R.T.: -0.015 min
Response: 251618
Conc: 1.92 ug/ml