

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120522AL\
 Data File : FE039132.D
 Signal(s) : FID1B.ch
 Acq On : 05 Dec 2022 21:55
 Operator : YP\AJ
 Sample : N5870-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 06 03:10:51 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)	11.944	4598116	29.392 ug/ml
Spiked Amount 50.000		Recovery =	58.78%
12) S 1-chlorooctadecane (S...	13.378	3461424	28.668 ug/ml
Spiked Amount 50.000		Recovery =	57.34%
Target Compounds			
14) T n-Tetracosane (C24)	15.231	57392	0.416 ug/ml
15) T n-Hexacosane (C26)	16.252	48713	0.363 ug/ml
16) T n-Octacosane (C28)	17.201	79715	0.600 ug/ml
17) T n-Tricontane (C30)	18.087	107722	0.816 ug/ml
18) T n-Dotriacontane (C32)	18.920	163242	1.224 ug/ml
19) T n-Tetratriacontane (C34)	19.706	86479	0.654 ug/ml
20) T n-Hexatriacontane (C36)	20.444	56528	0.440 ug/ml
21) T n-Octatriacontane (C38)	21.183	391905	2.991 ug/ml

(f)=RT Delta > 1/2 Window

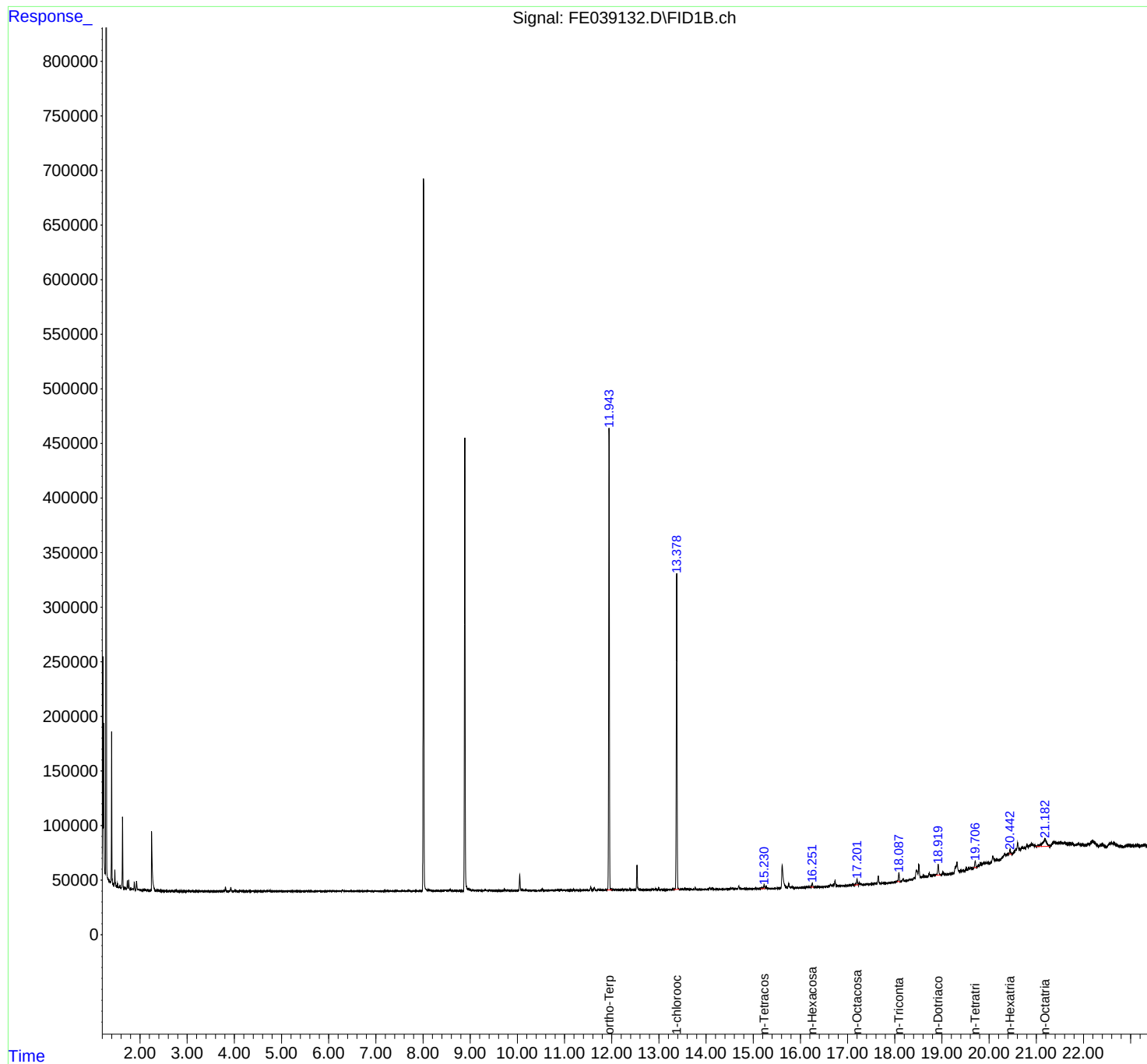
(m)=manual int.

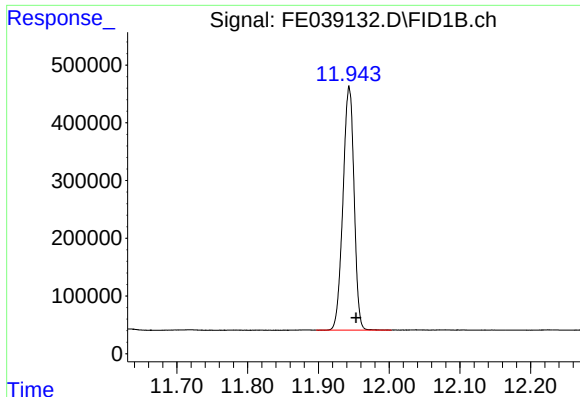
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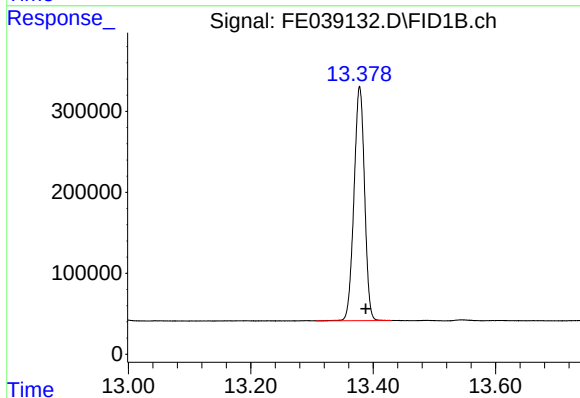




#9 ortho-Terphenyl (SURR)

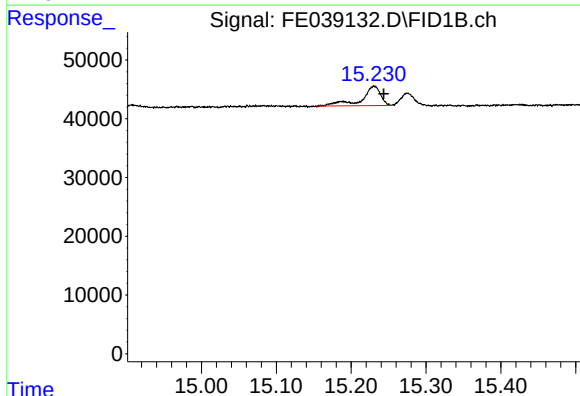
R.T.: 11.944 min
Delta R.T.: -0.010 min
Response: 4598116
Conc: 29.39 ug/ml

Instrument :
FID_E
ClientSampleId :



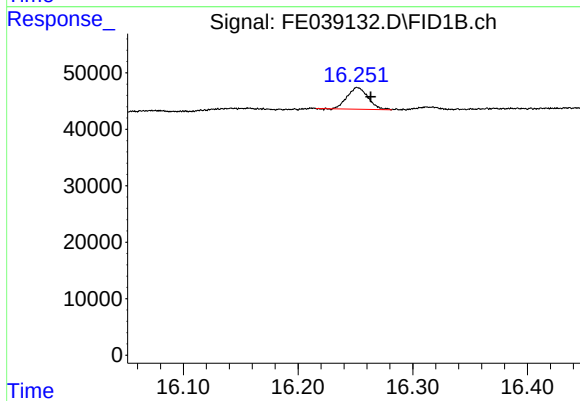
#12 1-chlorooctadecane (SURR)

R.T.: 13.378 min
Delta R.T.: -0.010 min
Response: 3461424
Conc: 28.67 ug/ml



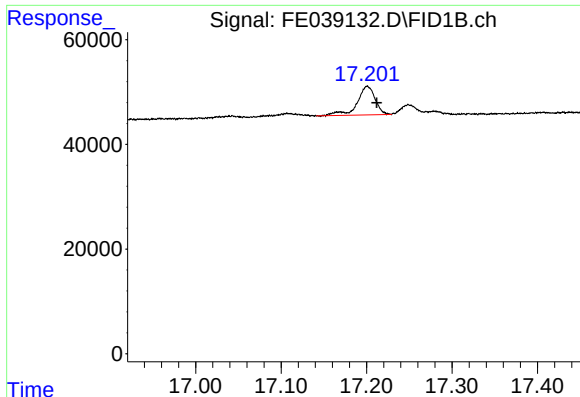
#14 n-Tetracosane (C24)

R.T.: 15.231 min
Delta R.T.: -0.013 min
Response: 57392
Conc: 0.42 ug/ml



#15 n-Hexacosane (C26)

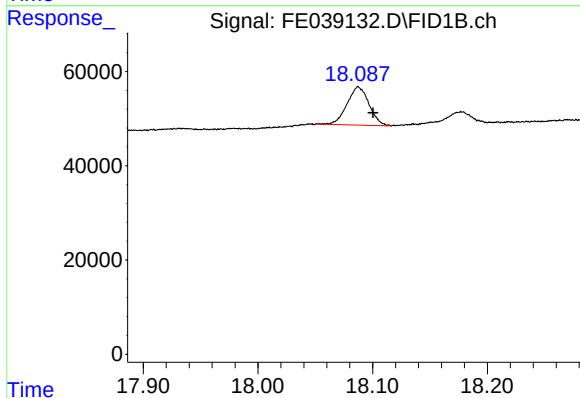
R.T.: 16.252 min
Delta R.T.: -0.012 min
Response: 48713
Conc: 0.36 ug/ml



#16 n-Octacosane (C28)

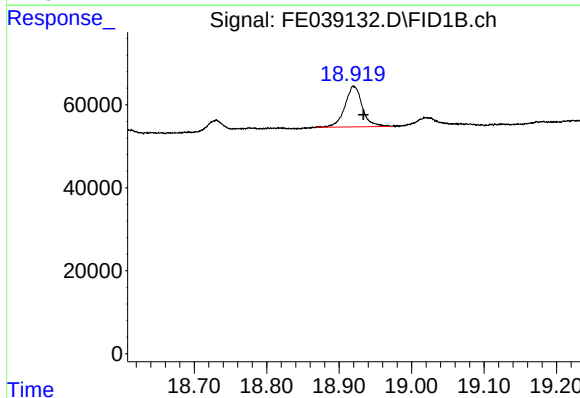
R.T.: 17.201 min
Delta R.T.: -0.011 min
Response: 79715
Conc: 0.60 ug/ml

Instrument :
FID_E
ClientSampleId :



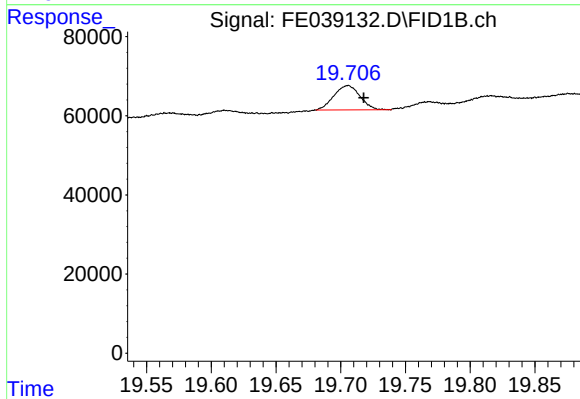
#17 n-Tricontane (C30)

R.T.: 18.087 min
Delta R.T.: -0.013 min
Response: 107722
Conc: 0.82 ug/ml



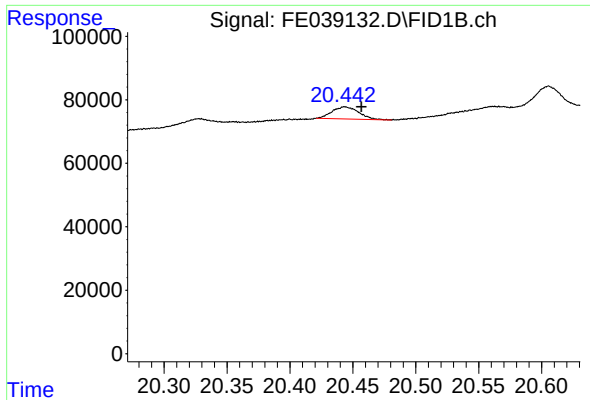
#18 n-Dotriacontane (C32)

R.T.: 18.920 min
Delta R.T.: -0.014 min
Response: 163242
Conc: 1.22 ug/ml



#19 n-Tetratriacontane (C34)

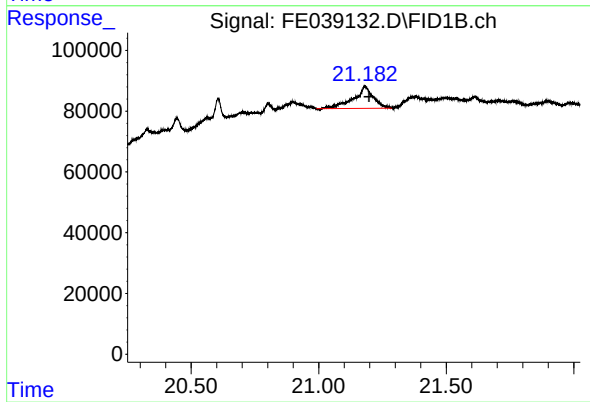
R.T.: 19.706 min
Delta R.T.: -0.012 min
Response: 86479
Conc: 0.65 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.444 min
Delta R.T.: -0.013 min
Response: 56528
Conc: 0.44 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.183 min
Delta R.T.: -0.015 min
Response: 391905
Conc: 2.99 ug/ml