

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011423AL\
 Data File : FE039821.D
 Signal(s) : FID1B.ch
 Acq On : 13 Jan 2023 20:36
 Operator : YP\AJ
 Sample : 01140-06
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 16 01:35:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 10 04:24:52 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)	11.918	4630356	30.152 ug/ml
Spiked Amount 50.000		Recovery =	60.30%
12) S 1-chlorooctadecane (S...	13.356	3703009	31.732 ug/ml
Spiked Amount 50.000		Recovery =	63.46%
Target Compounds			
10) T n-Eicosane (C20)	12.974f	78752	0.568 ug/ml
14) T n-Tetracosane (C24)	15.196	53036	0.385 ug/ml
16) T n-Octacosane (C28)	17.208	102756	0.789 ug/ml
17) T n-Tricontane (C30)	18.072	175443	1.376 ug/ml
18) T n-Dotriacontane (C32)	18.905	93784	0.742 ug/ml
19) T n-Tetratriacontane (C34)	19.717	119508	0.967 ug/ml
20) T n-Hexatriacontane (C36)	20.436	77928	0.661 ug/ml

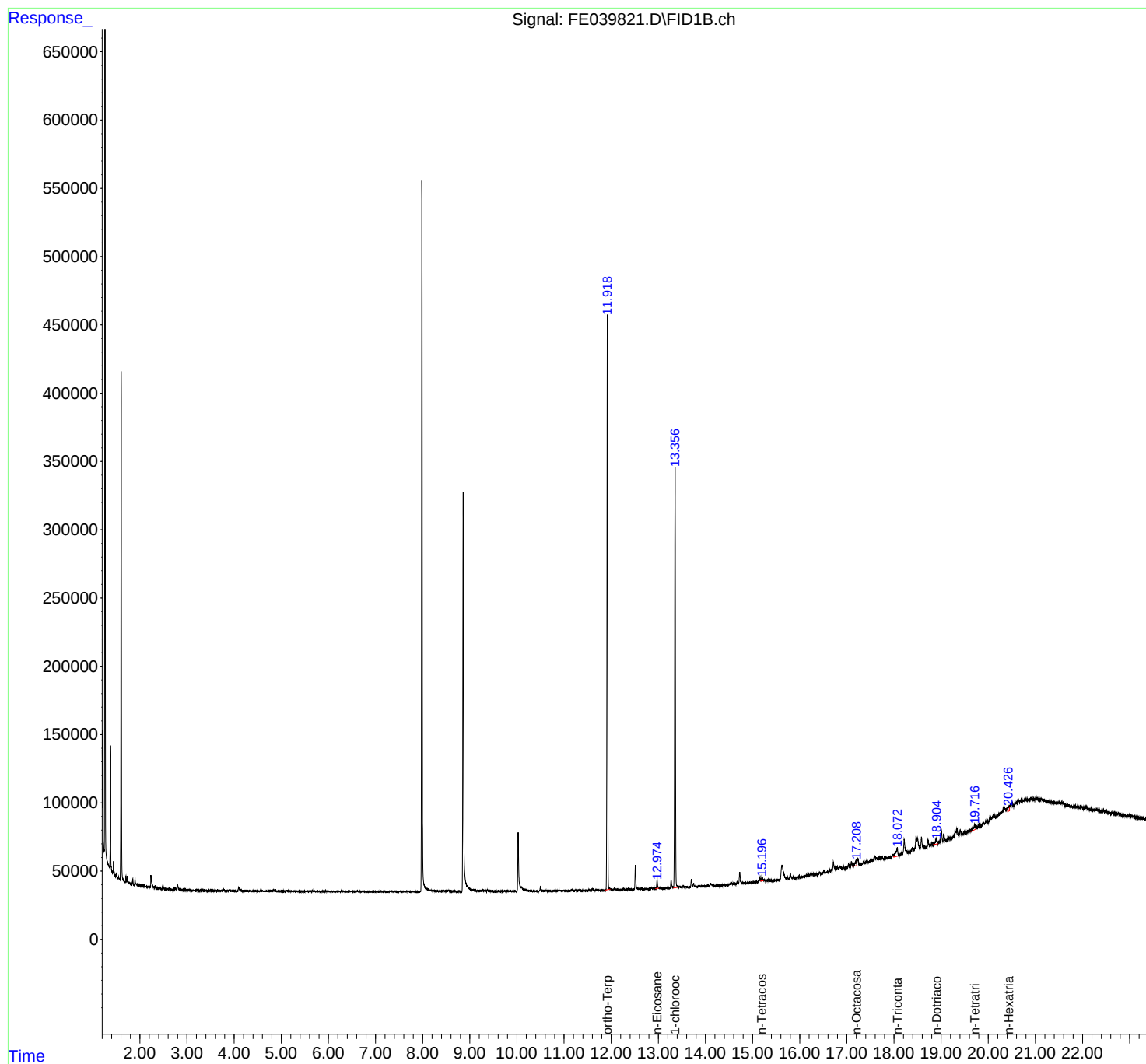
(f)=RT Delta > 1/2 Window

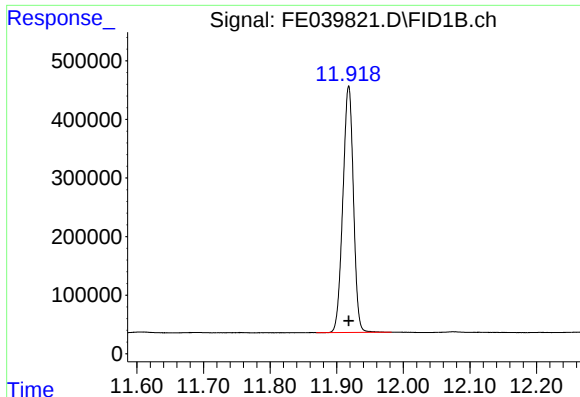
(m)=manual int.

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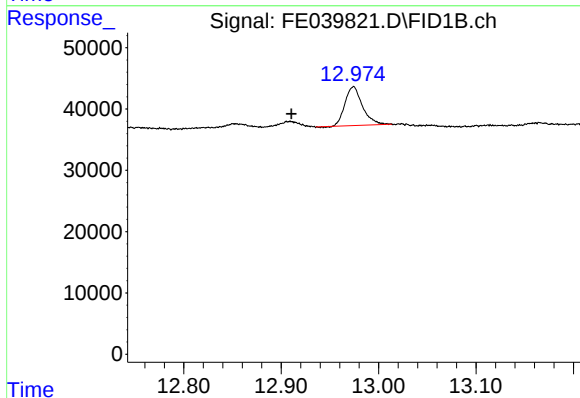
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Signal Info : 20M x 0.18mm x 0.18um





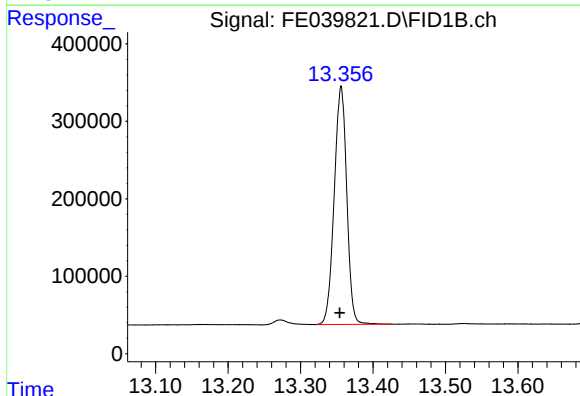
#9 ortho-Terphenyl (SURR)

R.T.: 11.918 min
Delta R.T.: 0.000 min
Response: 4630356
Conc: 30.15 ug/ml



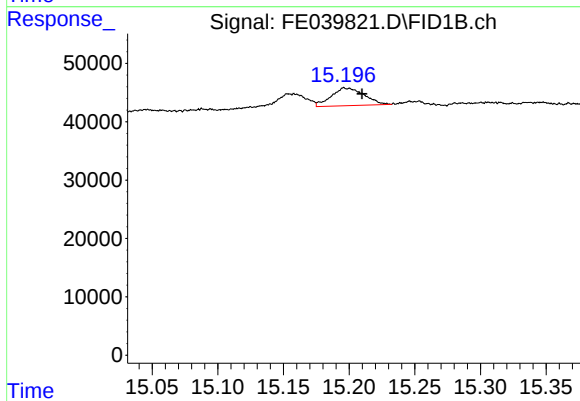
#10 n-Eicosane (C20)

R.T.: 12.974 min
Delta R.T.: 0.064 min
Response: 78752
Conc: 0.57 ug/ml



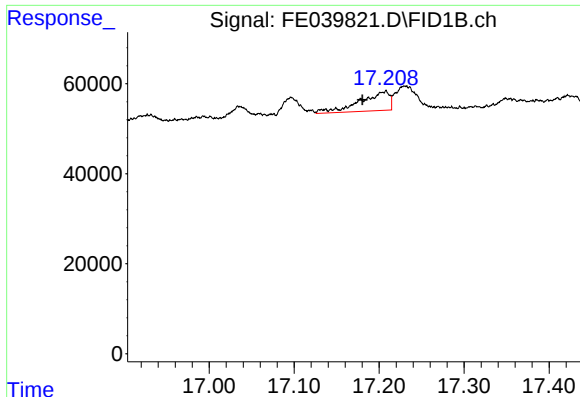
#12 1-chlorooctadecane (SURR)

R.T.: 13.356 min
Delta R.T.: 0.002 min
Response: 3703009
Conc: 31.73 ug/ml



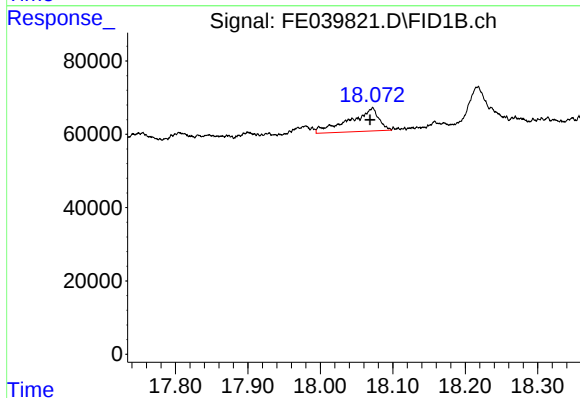
#14 n-Tetracosane (C24)

R.T.: 15.196 min
Delta R.T.: -0.013 min
Response: 53036
Conc: 0.39 ug/ml



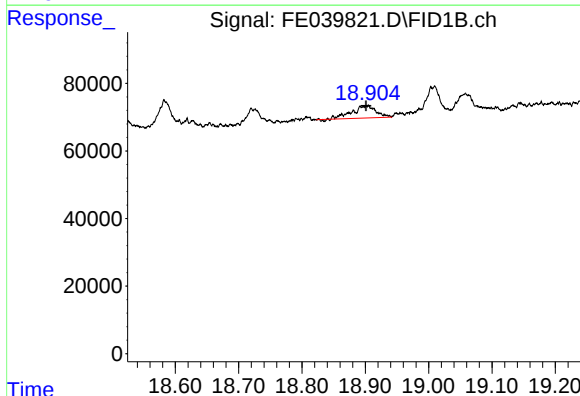
#16 n-Octacosane (C28)

R.T.: 17.208 min
Delta R.T.: 0.028 min
Response: 102756
Conc: 0.79 ug/ml



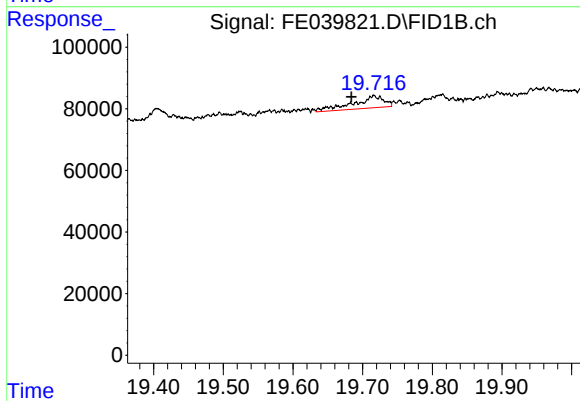
#17 n-Tricontane (C30)

R.T.: 18.072 min
Delta R.T.: 0.004 min
Response: 175443
Conc: 1.38 ug/ml



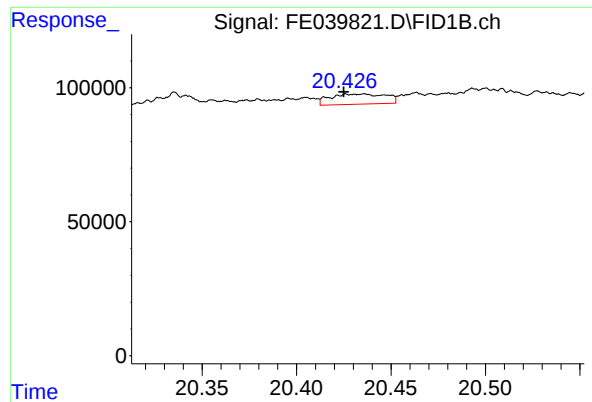
#18 n-Dotriacontane (C32)

R.T.: 18.905 min
Delta R.T.: 0.003 min
Response: 93784
Conc: 0.74 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.717 min
Delta R.T.: 0.033 min
Response: 119508
Conc: 0.97 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.436 min
Delta R.T.: 0.011 min
Response: 77928
Conc: 0.66 ug/ml