

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011423AL\
 Data File : FE039814.D
 Signal(s) : FID1B.ch
 Acq On : 13 Jan 2023 16:59
 Operator : YP\AJ
 Sample : 01135-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 16 01:34:59 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)	11.920	5239234	34.117 ug/ml
Spiked Amount 50.000		Recovery =	68.23%
12) S 1-chlorooctadecane (S...	13.357	4232007	36.265 ug/ml
Spiked Amount 50.000		Recovery =	72.53%
Target Compounds			
10) T n-Eicosane (C20)	12.975f	146330	1.056 ug/ml
14) T n-Tetracosane (C24)	15.195	250872	1.822 ug/ml
16) T n-Octacosane (C28)	17.230	373824	2.872 ug/ml
17) T n-Tricontane (C30)	18.071	74668	0.586 ug/ml
18) T n-Dotriacontane (C32)	18.901	76856	0.608 ug/ml
19) T n-Tetratriacontane (C34)	19.688	42941	0.348 ug/ml
21) T n-Octatriacontane (C38)	21.165	48123	0.403 ug/ml

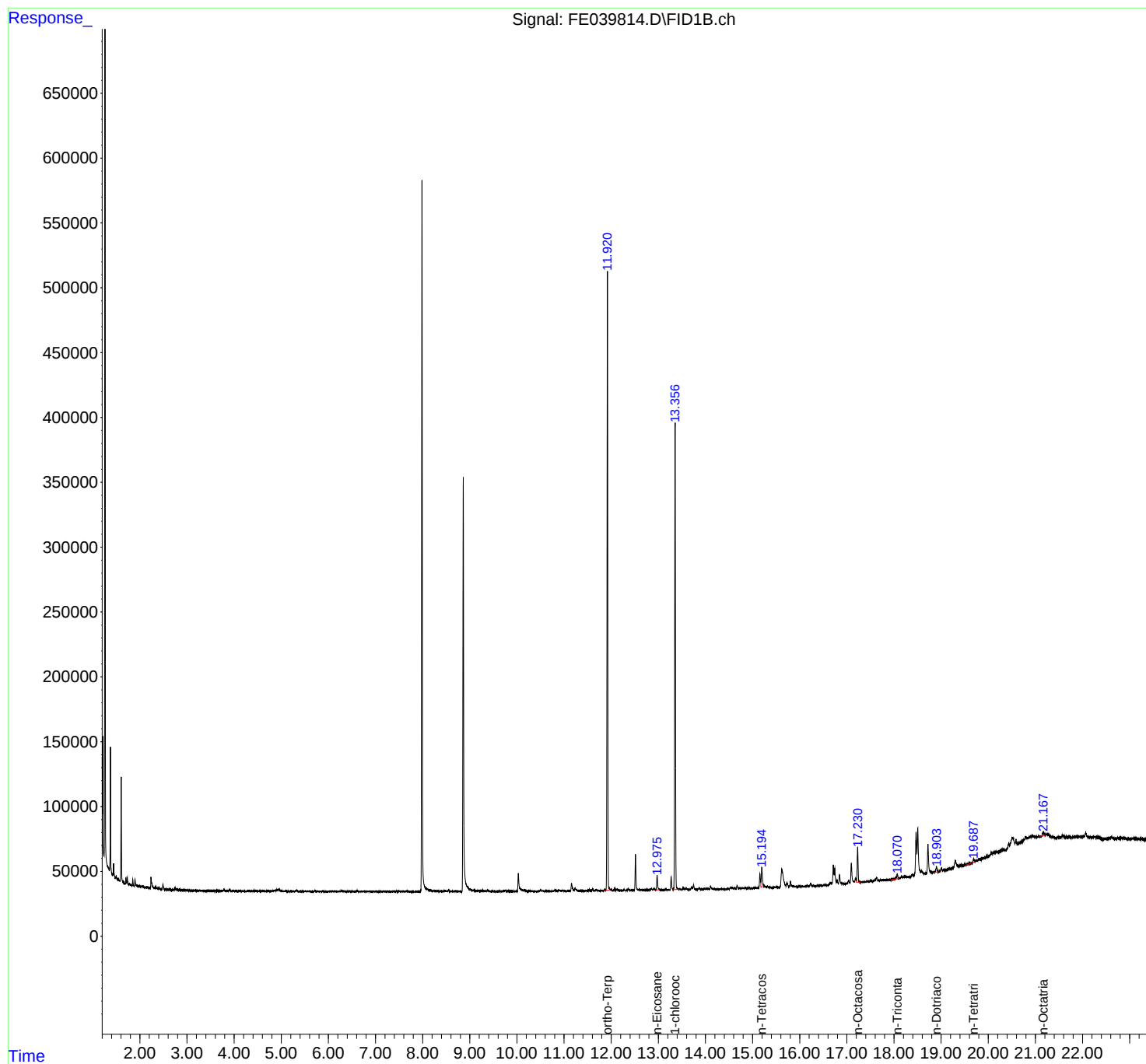
(f)=RT Delta > 1/2 Window

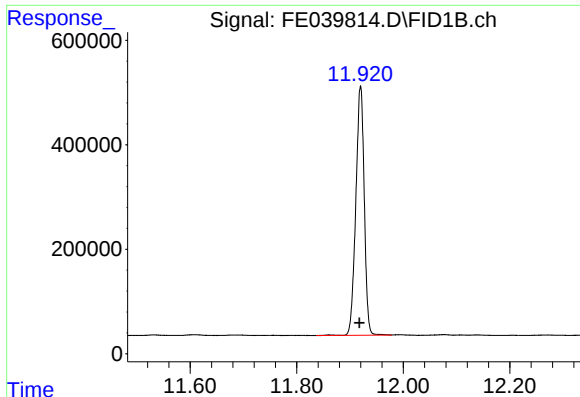
(m)=manual int.

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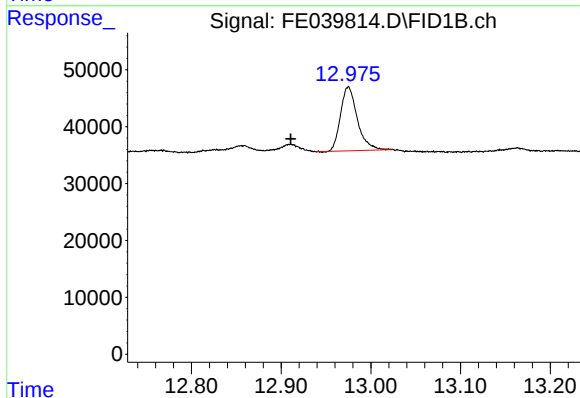
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





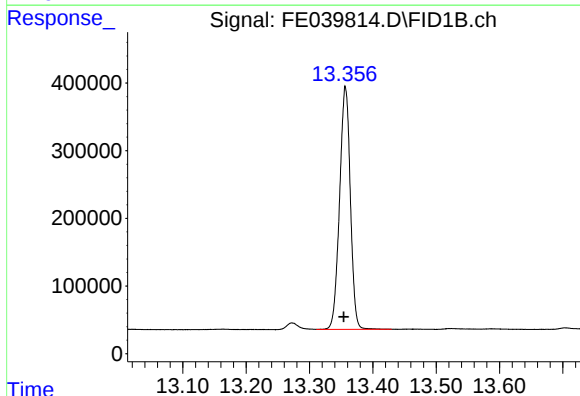
#9 ortho-Terphenyl (SURR)

R.T.: 11.920 min
Delta R.T.: 0.002 min
Response: 5239234
Conc: 34.12 ug/ml



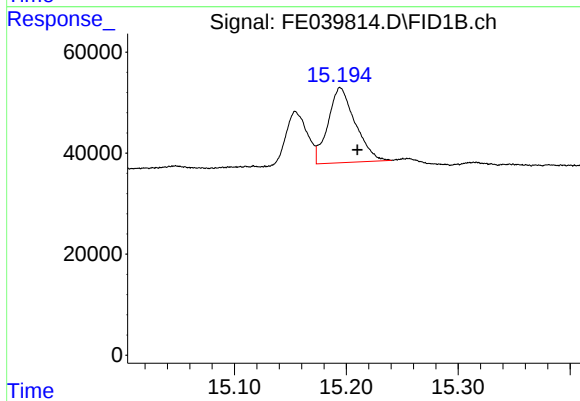
#10 n-Eicosane (C20)

R.T.: 12.975 min
Delta R.T.: 0.064 min
Response: 146330
Conc: 1.06 ug/ml



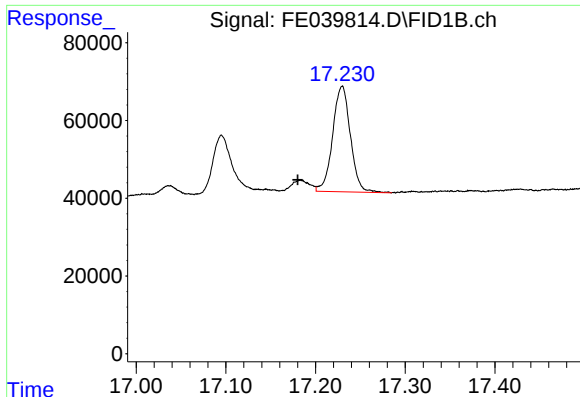
#12 1-chlorooctadecane (SURR)

R.T.: 13.357 min
Delta R.T.: 0.003 min
Response: 4232007
Conc: 36.26 ug/ml



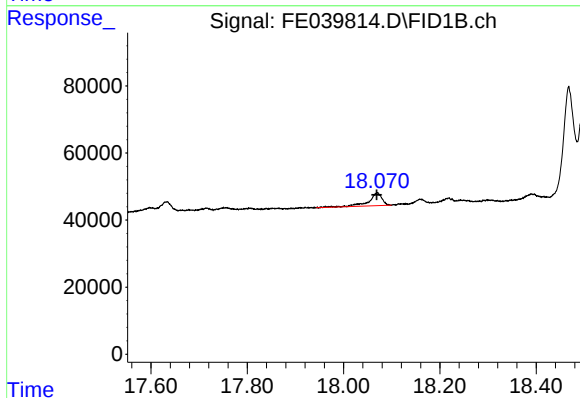
#14 n-Tetracosane (C24)

R.T.: 15.195 min
Delta R.T.: -0.015 min
Response: 250872
Conc: 1.82 ug/ml



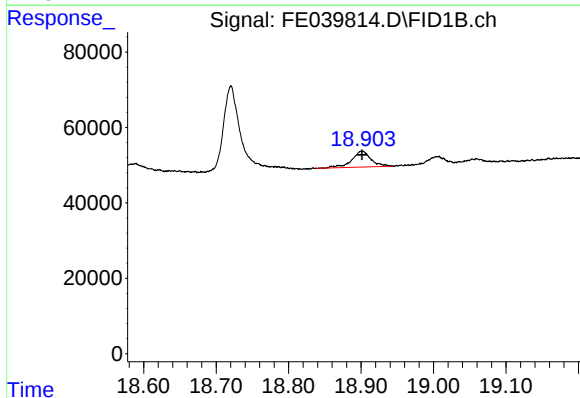
#16 n-Octacosane (C28)

R.T.: 17.230 min
Delta R.T.: 0.049 min
Response: 373824
Conc: 2.87 ug/ml



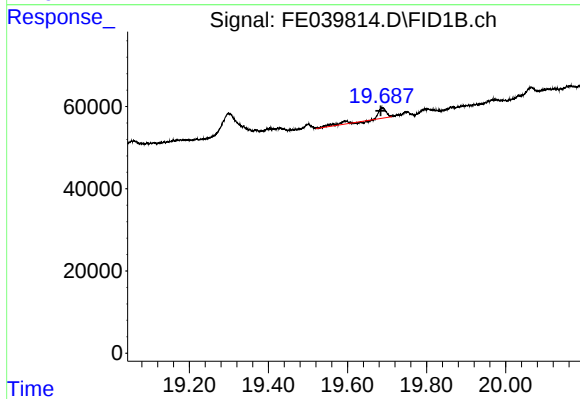
#17 n-Tricontane (C30)

R.T.: 18.071 min
Delta R.T.: 0.002 min
Response: 74668
Conc: 0.59 ug/ml



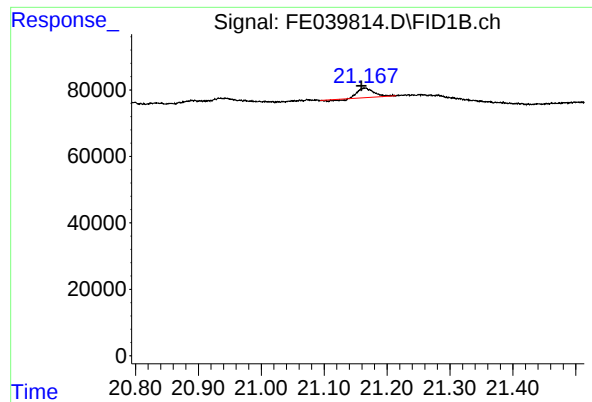
#18 n-Dotriacontane (C32)

R.T.: 18.901 min
Delta R.T.: 0.000 min
Response: 76856
Conc: 0.61 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.688 min
Delta R.T.: 0.005 min
Response: 42941
Conc: 0.35 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.165 min
Delta R.T.: 0.005 min
Response: 48123
Conc: 0.40 ug/ml