

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011423AL\
 Data File : FE039816.D
 Signal(s) : FID1B.ch
 Acq On : 13 Jan 2023 18:01
 Operator : YP\AJ
 Sample : 01135-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 16 01:35:15 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)	11.919	4615056	30.053 ug/ml
Spiked Amount 50.000		Recovery =	60.11%
12) S 1-chlorooctadecane (S...	13.355	3745892	32.099 ug/ml
Spiked Amount 50.000		Recovery =	64.20%
Target Compounds			
10) T n-Eicosane (C20)	12.972f	329441	2.378 ug/ml
14) T n-Tetracosane (C24)	15.194	209982	1.525 ug/ml
16) T n-Octacosane (C28)	17.189	65937	0.507 ug/ml
17) T n-Tricontane (C30)	18.069	111484	0.874 ug/ml
18) T n-Dotriacontane (C32)	18.900	105446	0.834 ug/ml
19) T n-Tetratriacontane (C34)	19.687	42108	0.341 ug/ml
20) T n-Hexatriacontane (C36)	20.434	85195	0.723 ug/ml

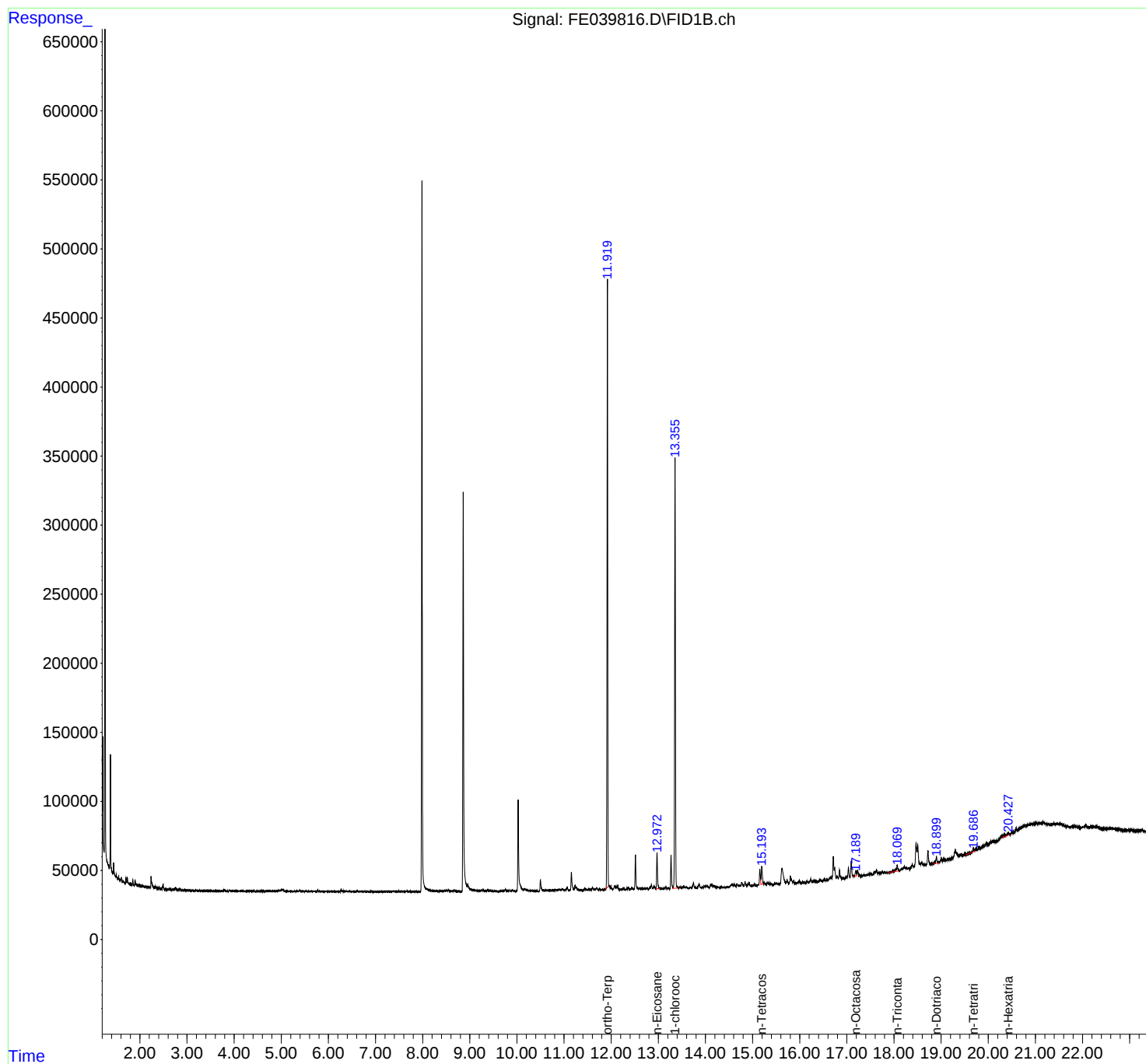
(f)=RT Delta > 1/2 Window

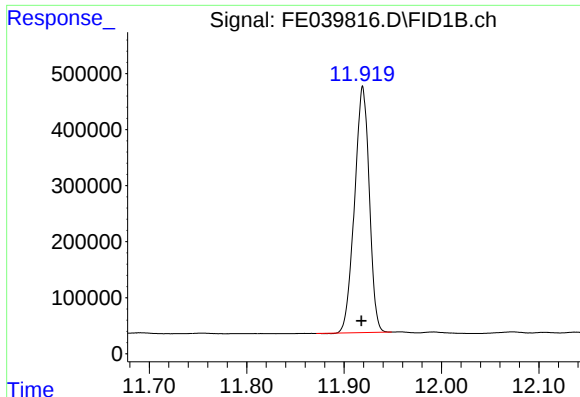
(m)=manual int.

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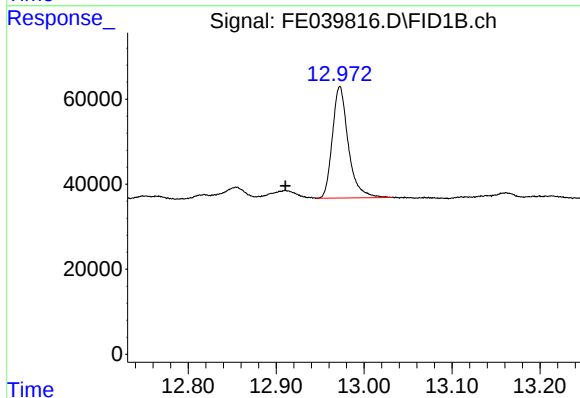
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





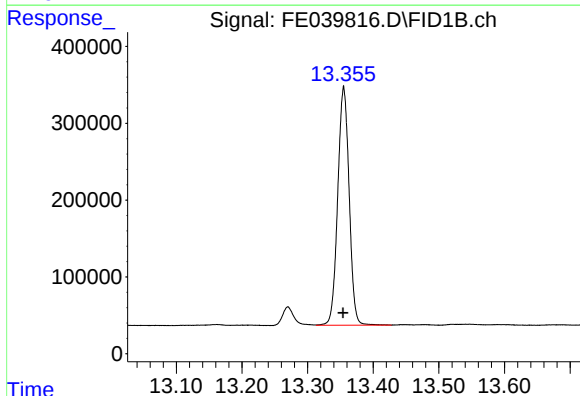
#9 ortho-Terphenyl (SURR)

R.T.: 11.919 min
Delta R.T.: 0.001 min
Response: 4615056
Conc: 30.05 ug/ml



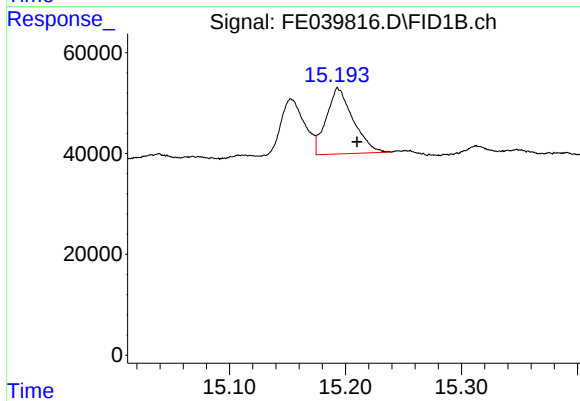
#10 n-Eicosane (C20)

R.T.: 12.972 min
Delta R.T.: 0.062 min
Response: 329441
Conc: 2.38 ug/ml



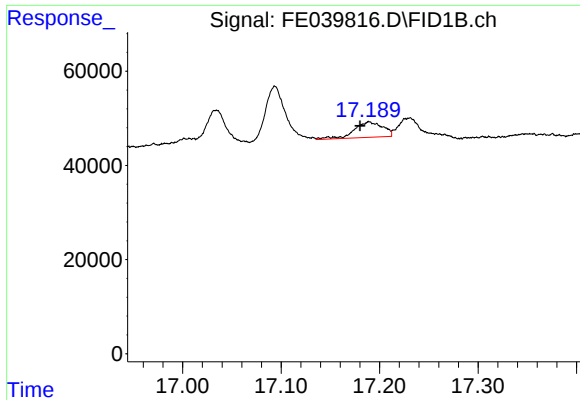
#12 1-chlorooctadecane (SURR)

R.T.: 13.355 min
Delta R.T.: 0.001 min
Response: 3745892
Conc: 32.10 ug/ml



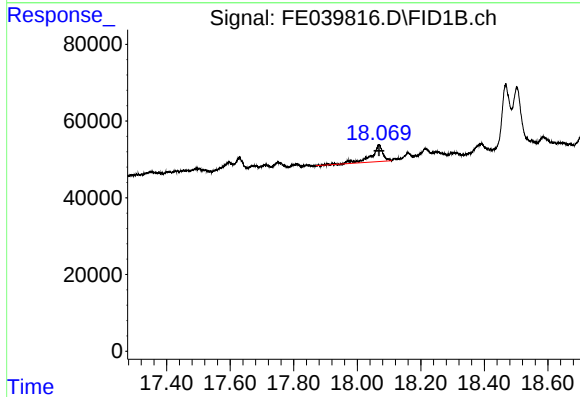
#14 n-Tetracosane (C24)

R.T.: 15.194 min
Delta R.T.: -0.016 min
Response: 209982
Conc: 1.53 ug/ml



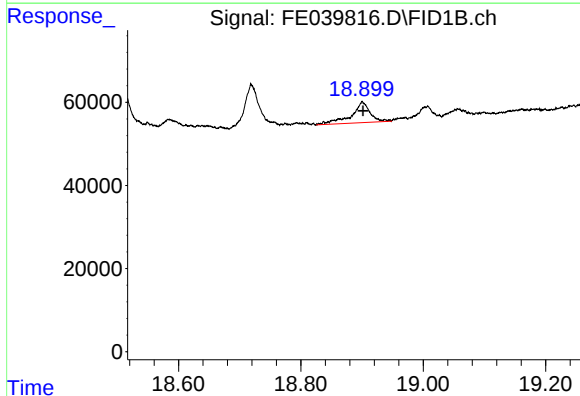
#16 n-Octacosane (C28)

R.T.: 17.189 min
Delta R.T.: 0.009 min
Response: 65937
Conc: 0.51 ug/ml



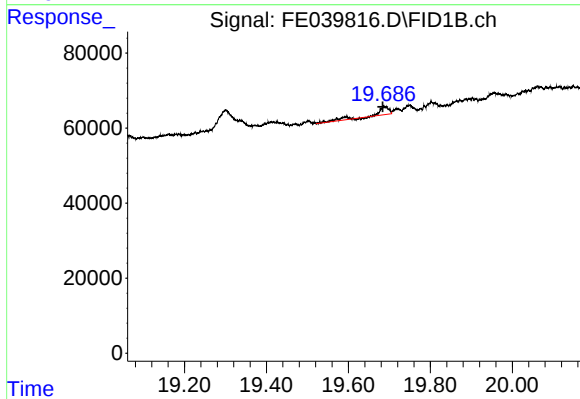
#17 n-Tricontane (C30)

R.T.: 18.069 min
Delta R.T.: 0.000 min
Response: 111484
Conc: 0.87 ug/ml



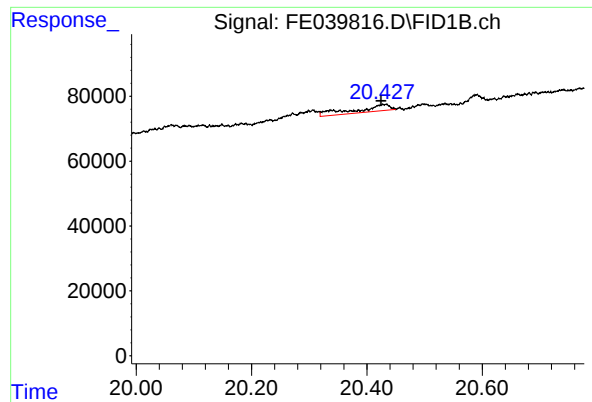
#18 n-Dotriacontane (C32)

R.T.: 18.900 min
Delta R.T.: -0.001 min
Response: 105446
Conc: 0.83 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.687 min
Delta R.T.: 0.003 min
Response: 42108
Conc: 0.34 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.434 min
Delta R.T.: 0.009 min
Response: 85195
Conc: 0.72 ug/ml