

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011623AL\
 Data File : FE039837.D
 Signal(s) : FID1B.ch
 Acq On : 16 Jan 2023 16:39
 Operator : YP\AJ
 Sample : 01159-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 17 00:57:19 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	4483140	29.194 ug/ml
Spiked Amount 50.000		Recovery =	58.39%
12) S 1-chlorooctadecane (S...	13.356	3474686	29.775 ug/ml
Spiked Amount 50.000		Recovery =	59.55%
Target Compounds			
7) T n-Hexadecane (C16)	10.189	67728	0.502 ug/ml
10) T n-Eicosane (C20)	12.975f	94944	0.685 ug/ml
14) T n-Tetracosane (C24)	15.199	84786	0.616 ug/ml
16) T n-Octacosane (C28)	17.233f	84233	0.647 ug/ml
17) T n-Tricontane (C30)	18.071	90672	0.711 ug/ml
18) T n-Dotriacontane (C32)	18.910	72901	0.577 ug/ml
19) T n-Tetratriacontane (C34)	19.686	205022	1.659 ug/ml
20) T n-Hexatriacontane (C36)	20.426	106433	0.903 ug/ml
21) T n-Octatriacontane (C38)	21.224f	386391	3.233 ug/ml
22) T n-Tetracontane (C40)	22.007f	101315	0.835 ug/ml

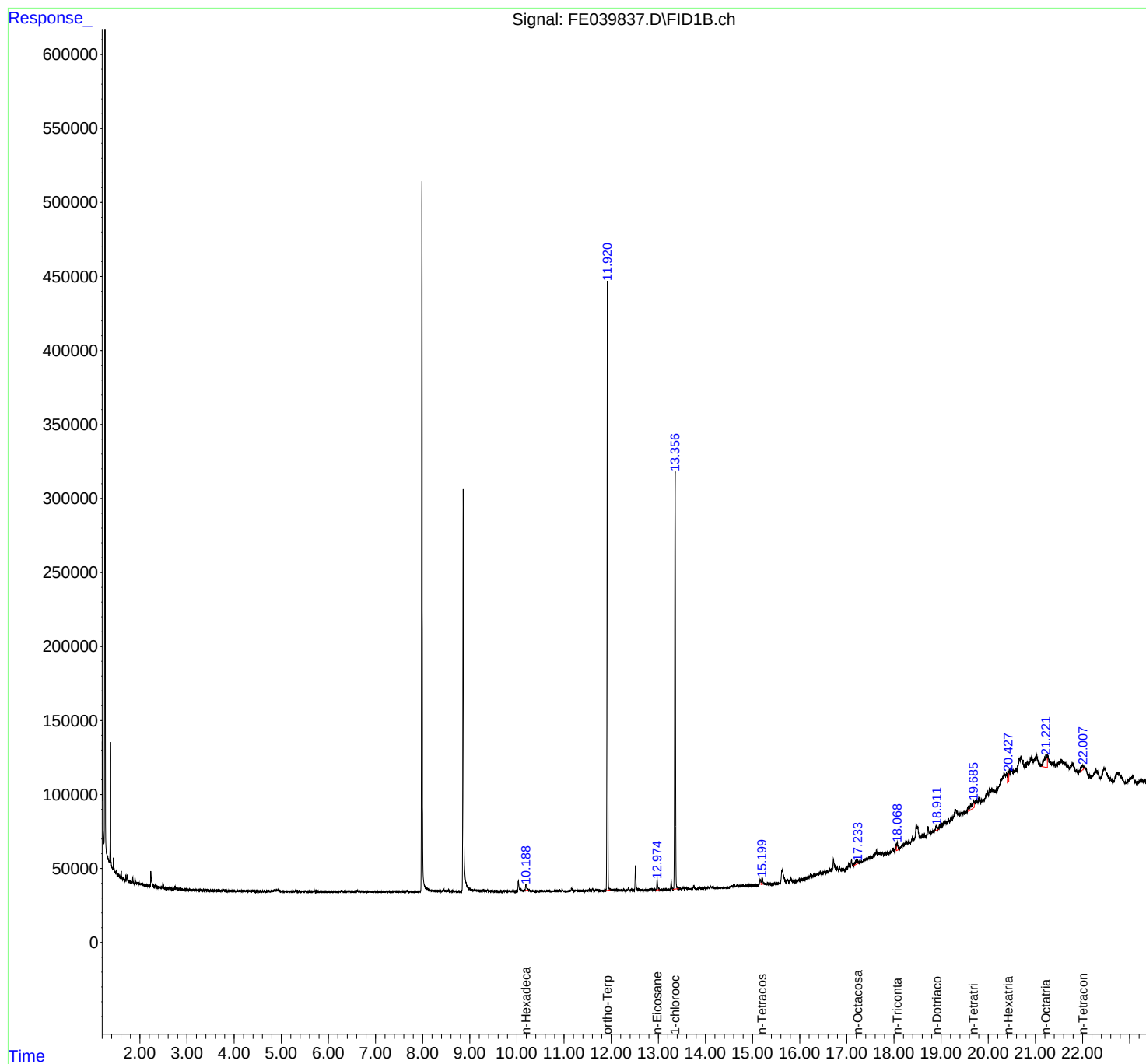
(f)=RT Delta > 1/2 Window

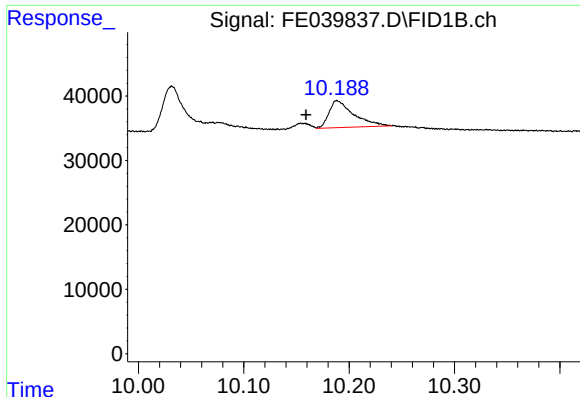
(m)=manual int.

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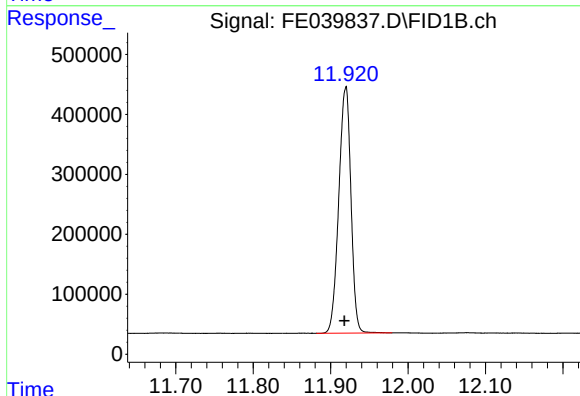
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





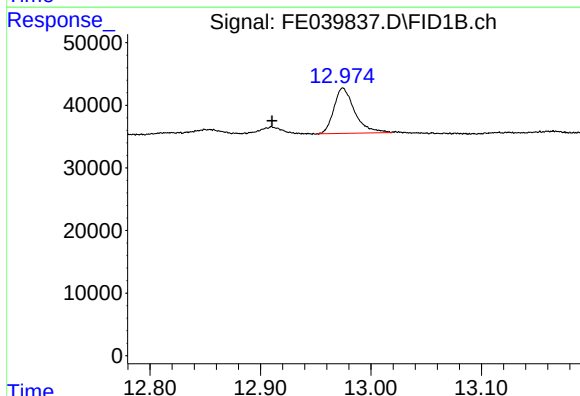
#7 n-Hexadecane (C16)

R.T.: 10.189 min
Delta R.T.: 0.029 min
Response: 67728
Conc: 0.50 ug/ml



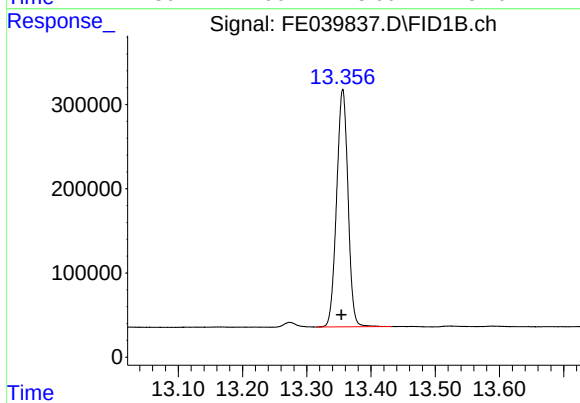
#9 ortho-Terphenyl (SURR)

R.T.: 11.920 min
Delta R.T.: 0.002 min
Response: 4483140
Conc: 29.19 ug/ml



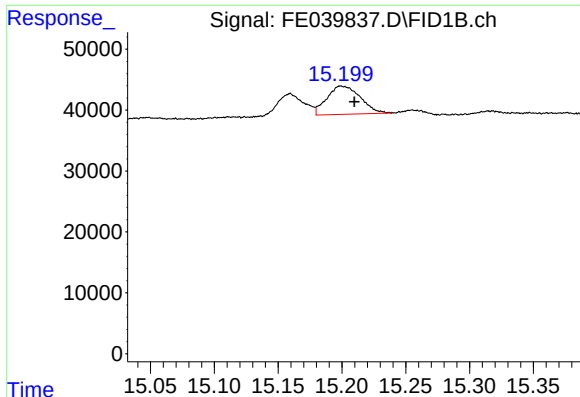
#10 n-Eicosane (C20)

R.T.: 12.975 min
Delta R.T.: 0.064 min
Response: 94944
Conc: 0.69 ug/ml



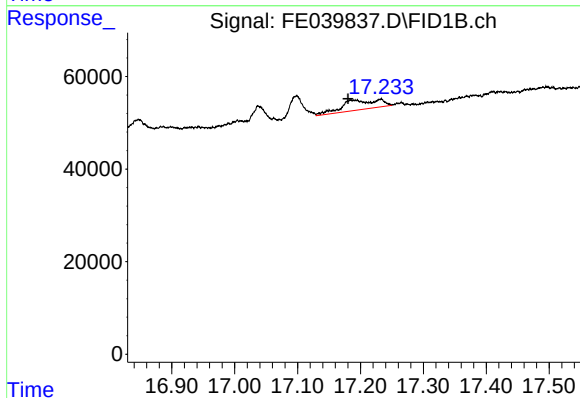
#12 1-chlorooctadecane (SURR)

R.T.: 13.356 min
Delta R.T.: 0.002 min
Response: 3474686
Conc: 29.78 ug/ml



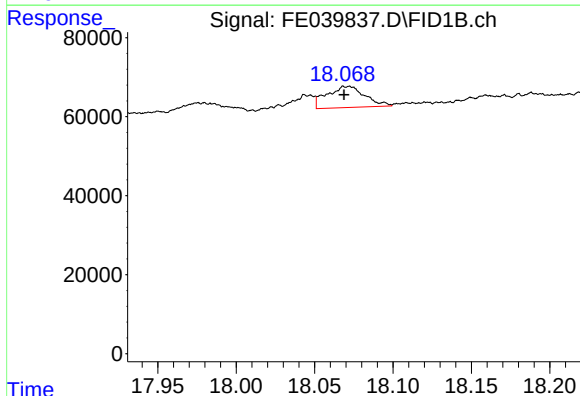
#14 n-Tetracosane (C24)

R.T.: 15.199 min
Delta R.T.: -0.011 min
Response: 84786
Conc: 0.62 ug/ml



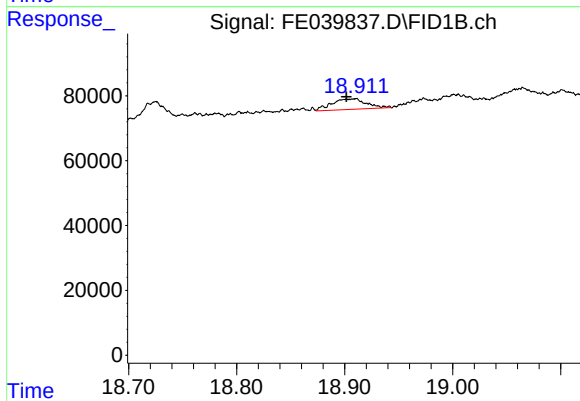
#16 n-Octacosane (C28)

R.T.: 17.233 min
Delta R.T.: 0.052 min
Response: 84233
Conc: 0.65 ug/ml



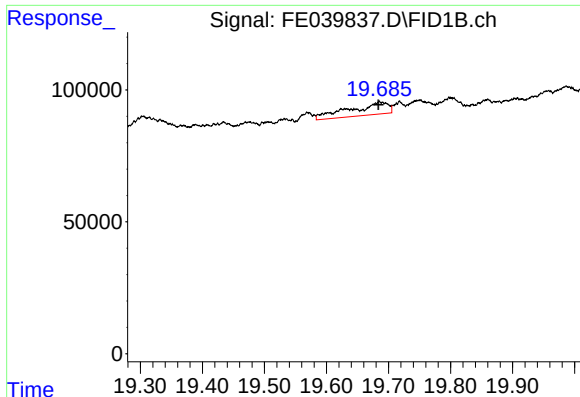
#17 n-Tricontane (C30)

R.T.: 18.071 min
Delta R.T.: 0.002 min
Response: 90672
Conc: 0.71 ug/ml



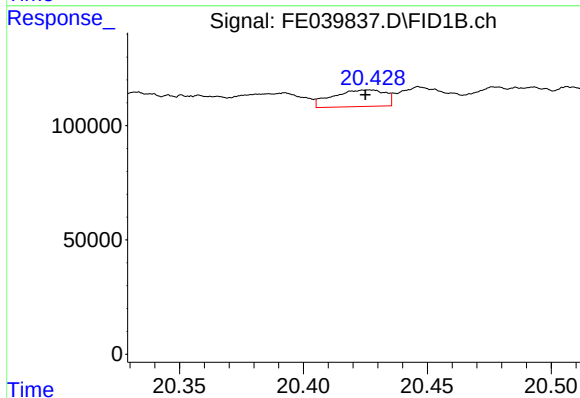
#18 n-Dotriacontane (C32)

R.T.: 18.910 min
Delta R.T.: 0.008 min
Response: 72901
Conc: 0.58 ug/ml



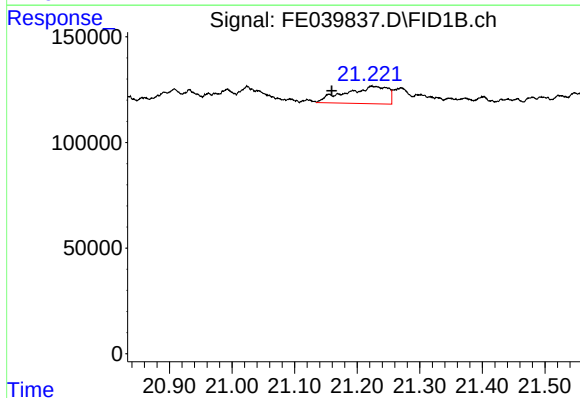
#19 n-Tetratriacontane (C34)

R.T.: 19.686 min
Delta R.T.: 0.002 min
Response: 205022
Conc: 1.66 ug/ml



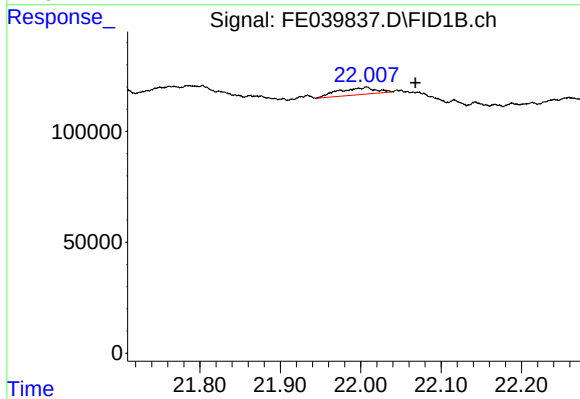
#20 n-Hexatriacontane (C36)

R.T.: 20.426 min
Delta R.T.: 0.000 min
Response: 106433
Conc: 0.90 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.224 min
Delta R.T.: 0.065 min
Response: 386391
Conc: 3.23 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.007 min
Delta R.T.: -0.061 min
Response: 101315
Conc: 0.83 ug/ml