

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012323AL\
 Data File : FE039969.D
 Signal(s) : FID1B.ch
 Acq On : 23 Jan 2023 16:39
 Operator : YP\AJ
 Sample : 01244-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 24 01:29:41 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)	11.911	4879610	31.775 ug/ml
Spiked Amount 50.000		Recovery =	63.55%
12) S 1-chlorooctadecane (S...	13.348	3859067	33.069 ug/ml
Spiked Amount 50.000		Recovery =	66.14%
Target Compounds			
10) T n-Eicosane (C20)	12.966f	247501	1.786 ug/ml
14) T n-Tetracosane (C24)	15.190	208779	1.516 ug/ml
16) T n-Octacosane (C28)	17.221	151341	1.163 ug/ml
17) T n-Tricontane (C30)	18.060	72784	0.571 ug/ml
18) T n-Dotriacontane (C32)	18.894	116725	0.923 ug/ml
19) T n-Tetratriacontane (C34)	19.680	68421	0.554 ug/ml
20) T n-Hexatriacontane (C36)	20.422	63711	0.540 ug/ml
21) T n-Octatriacontane (C38)	21.155	68063	0.569 ug/ml
22) T n-Tetracontane (C40)	22.056	97417	0.803 ug/ml

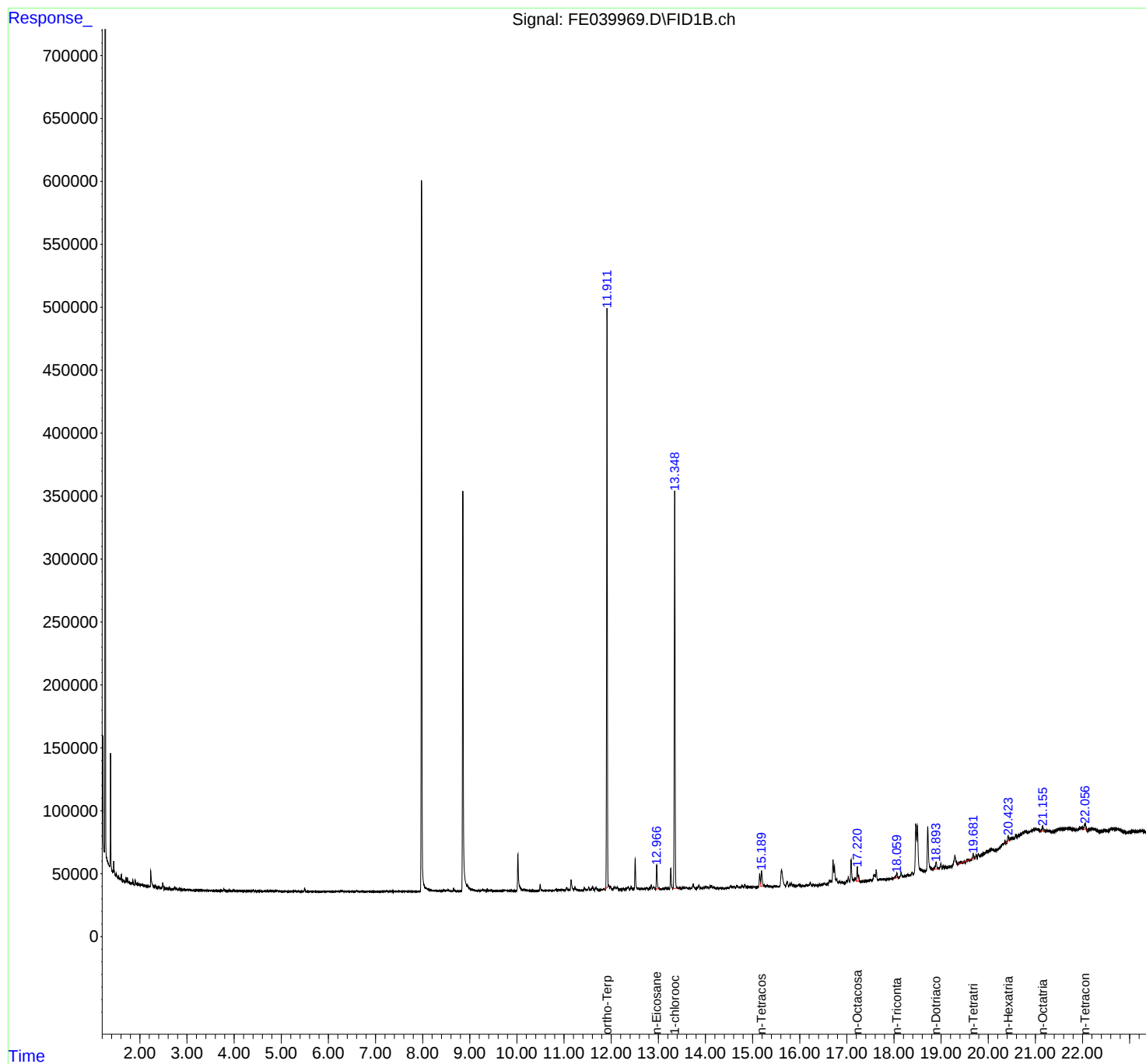
(f)=RT Delta > 1/2 Window

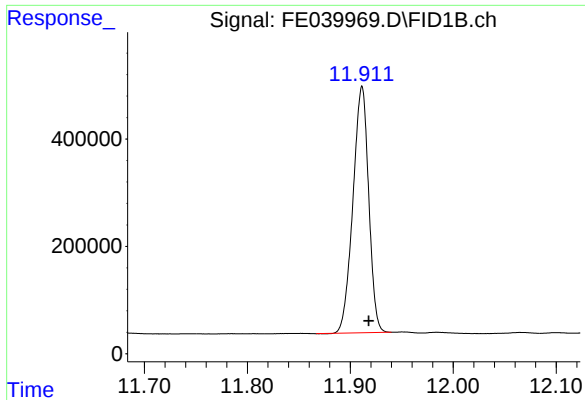
(m)=manual int.

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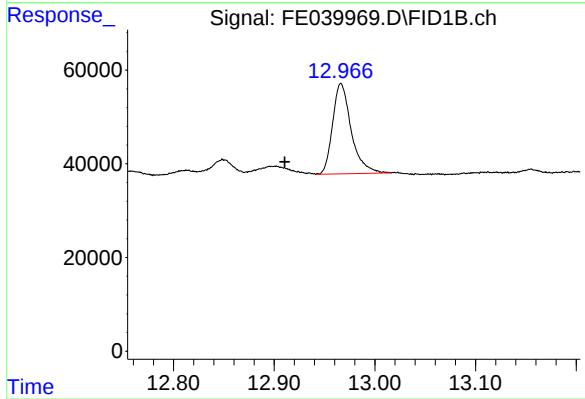
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





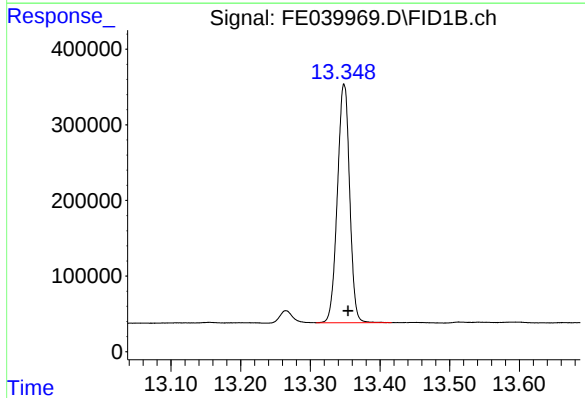
#9 ortho-Terphenyl (SURR)

R.T.: 11.911 min
Delta R.T.: -0.006 min
Response: 4879610
Conc: 31.78 ug/ml



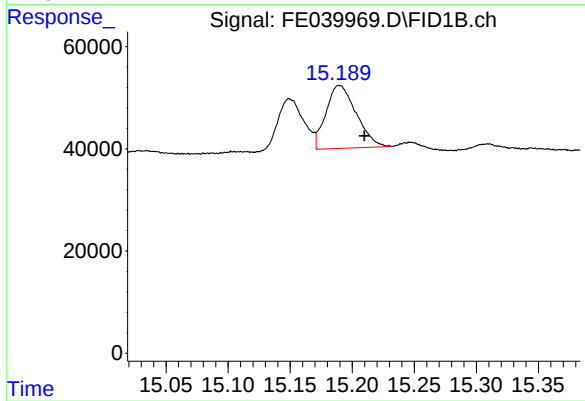
#10 n-Eicosane (C20)

R.T.: 12.966 min
Delta R.T.: 0.056 min
Response: 247501
Conc: 1.79 ug/ml



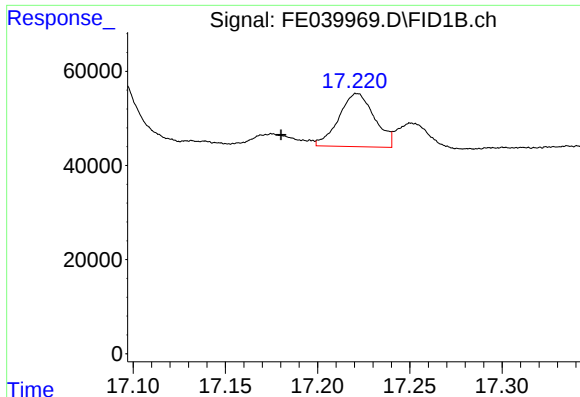
#12 1-chlorooctadecane (SURR)

R.T.: 13.348 min
Delta R.T.: -0.006 min
Response: 3859067
Conc: 33.07 ug/ml



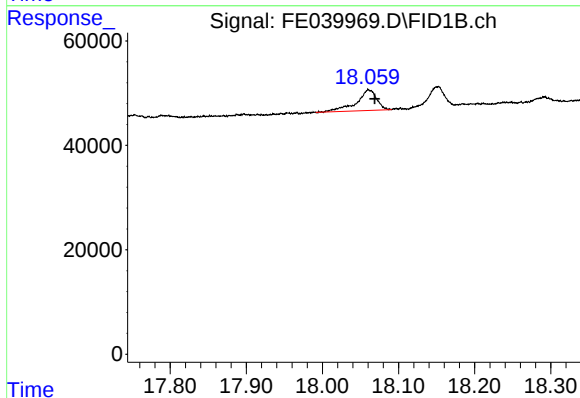
#14 n-Tetracosane (C24)

R.T.: 15.190 min
Delta R.T.: -0.020 min
Response: 208779
Conc: 1.52 ug/ml



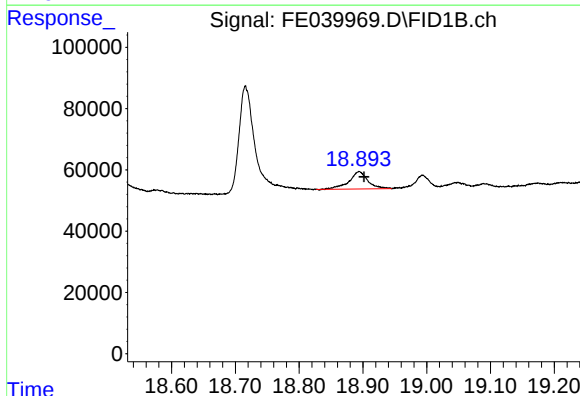
#16 n-Octacosane (C28)

R.T.: 17.221 min
Delta R.T.: 0.041 min
Response: 151341
Conc: 1.16 ug/ml



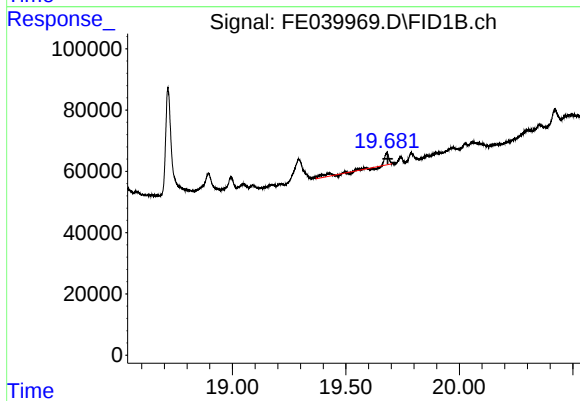
#17 n-Tricontane (C30)

R.T.: 18.060 min
Delta R.T.: -0.008 min
Response: 72784
Conc: 0.57 ug/ml



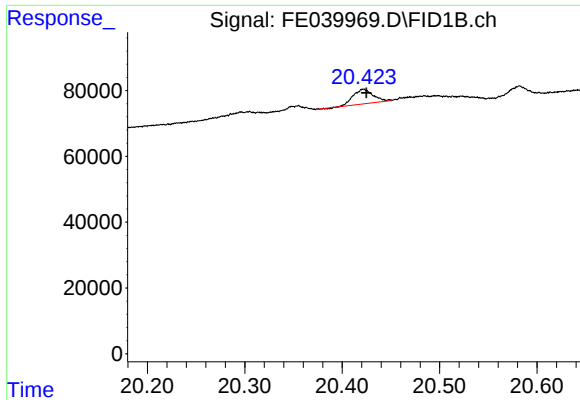
#18 n-Dotriacontane (C32)

R.T.: 18.894 min
Delta R.T.: -0.007 min
Response: 116725
Conc: 0.92 ug/ml



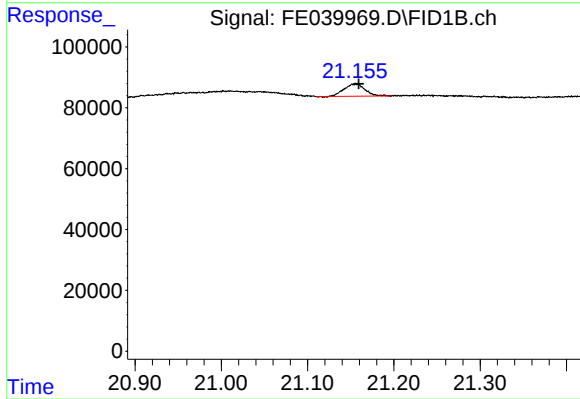
#19 n-Tetratriacontane (C34)

R.T.: 19.680 min
Delta R.T.: -0.004 min
Response: 68421
Conc: 0.55 ug/ml



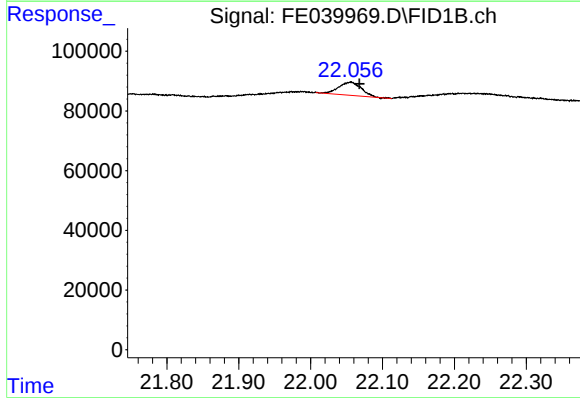
#20 n-Hexatriacontane (C36)

R.T.: 20.422 min
Delta R.T.: -0.003 min
Response: 63711
Conc: 0.54 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.155 min
Delta R.T.: -0.004 min
Response: 68063
Conc: 0.57 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.056 min
Delta R.T.: -0.012 min
Response: 97417
Conc: 0.80 ug/ml