

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012023AL\
 Data File : FE039930.D
 Signal(s) : FID1B.ch
 Acq On : 20 Jan 2023 16:22
 Operator : YP\AJ
 Sample : 01179-01D
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 22 23:23:43 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)	11.912	4917010	32.019 ug/ml
Spiked Amount 50.000		Recovery =	64.04%
12) S 1-chlorooctadecane (S...	13.349	3789163	32.470 ug/ml
Spiked Amount 50.000		Recovery =	64.94%
Target Compounds			
8) T n-Octadecane (C18)	11.594	69004	0.492 ug/ml
10) T n-Eicosane (C20)	12.902	62724	0.453 ug/ml
11) T n-Heneicosane (C21)	13.515	54696	0.392 ug/ml
13) T n-Docosane (C22)	14.101	31521	0.227 ug/ml
14) T n-Tetracosane (C24)	15.193	144927	1.053 ug/ml
16) T n-Octacosane (C28)	17.175	65434	0.503 ug/ml
17) T n-Tricontane (C30)	18.063	79398	0.623 ug/ml
18) T n-Dotriacontane (C32)	18.896	143779	1.137 ug/ml
19) T n-Tetratriacontane (C34)	19.681	78423	0.635 ug/ml
20) T n-Hexatriacontane (C36)	20.421	53470	0.454 ug/ml

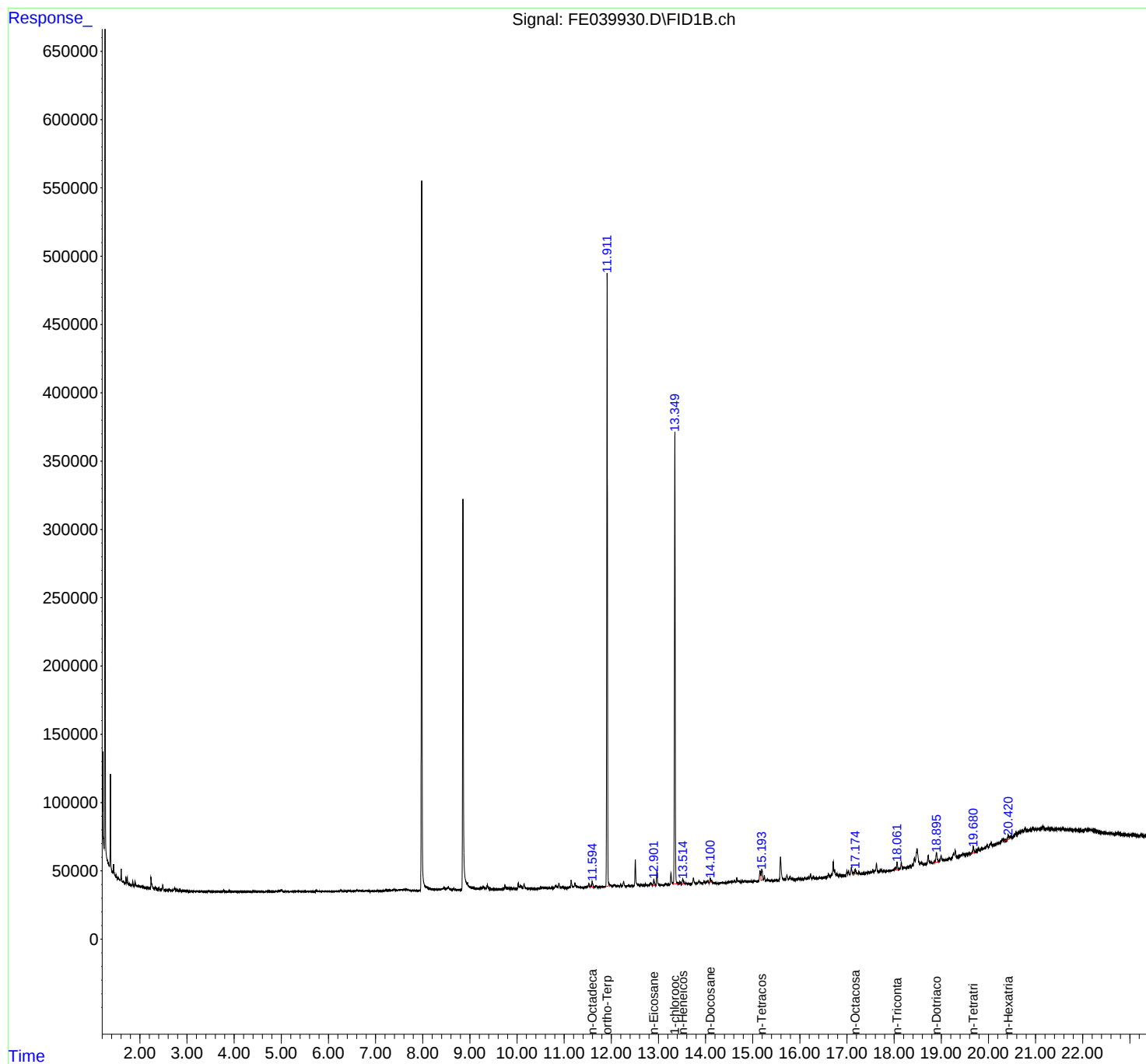
(f)=RT Delta > 1/2 Window

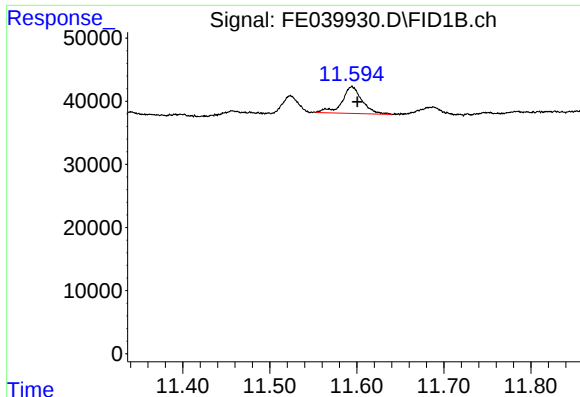
(m)=manual int.

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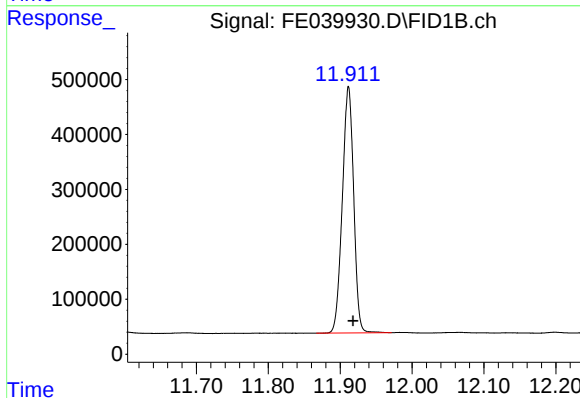
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





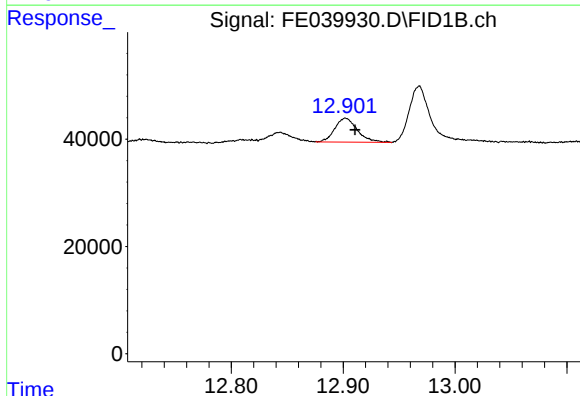
#8 n-Octadecane (C18)

R.T.: 11.594 min
Delta R.T.: -0.006 min
Response: 69004
Conc: 0.49 ug/ml



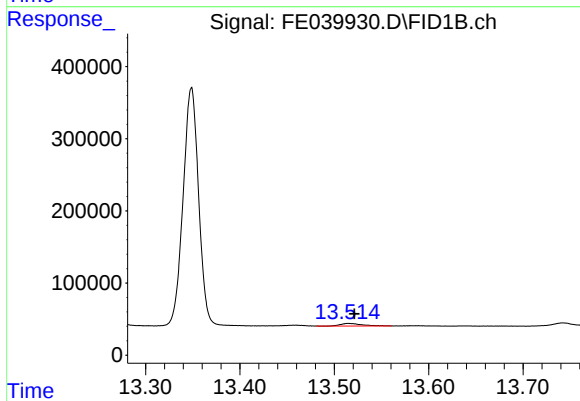
#9 ortho-Terphenyl (SURR)

R.T.: 11.912 min
Delta R.T.: -0.006 min
Response: 4917010
Conc: 32.02 ug/ml



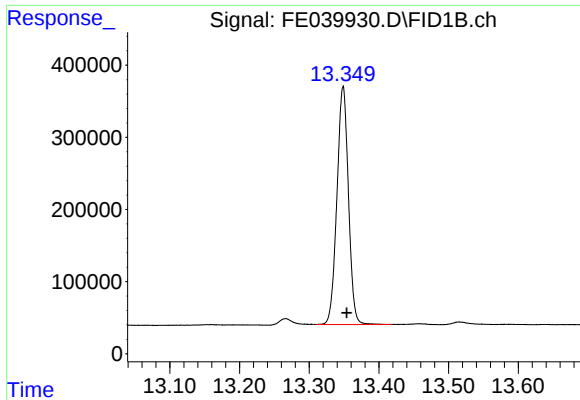
#10 n-Eicosane (C20)

R.T.: 12.902 min
Delta R.T.: -0.008 min
Response: 62724
Conc: 0.45 ug/ml



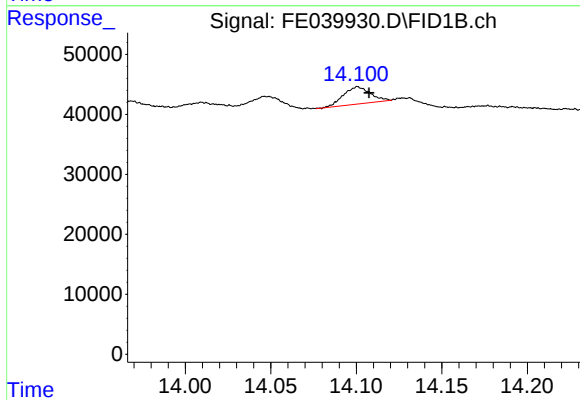
#11 n-Heneicosane (C21)

R.T.: 13.515 min
Delta R.T.: -0.006 min
Response: 54696
Conc: 0.39 ug/ml



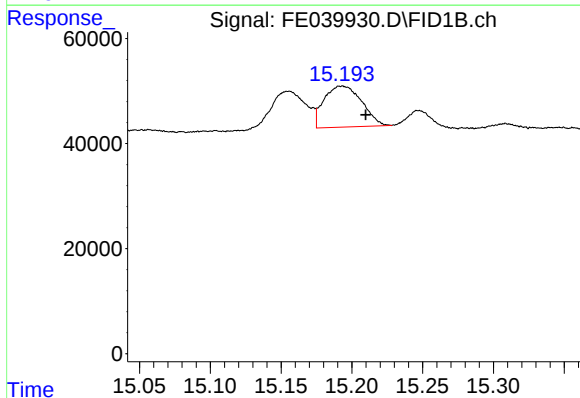
#12 1-chlorooctadecane (SURR)

R.T.: 13.349 min
Delta R.T.: -0.005 min
Response: 3789163
Conc: 32.47 ug/ml



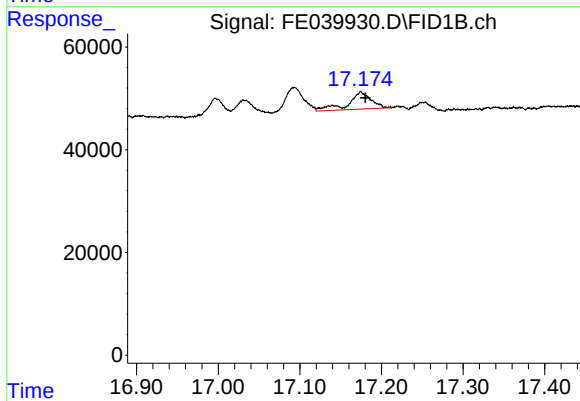
#13 n-Docosane (C22)

R.T.: 14.101 min
Delta R.T.: -0.007 min
Response: 31521
Conc: 0.23 ug/ml



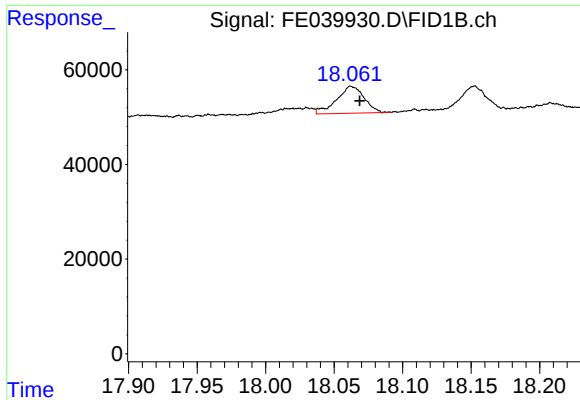
#14 n-Tetracosane (C24)

R.T.: 15.193 min
Delta R.T.: -0.017 min
Response: 144927
Conc: 1.05 ug/ml



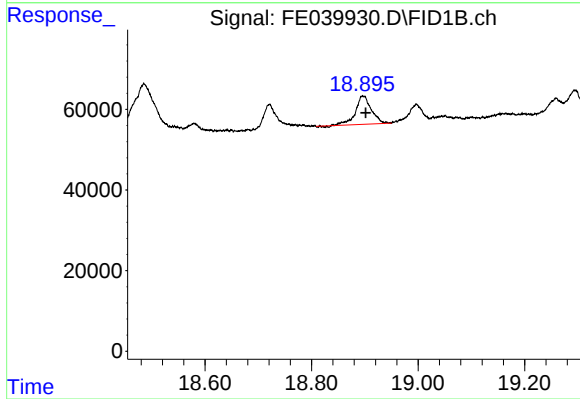
#16 n-Octacosane (C28)

R.T.: 17.175 min
Delta R.T.: -0.005 min
Response: 65434
Conc: 0.50 ug/ml



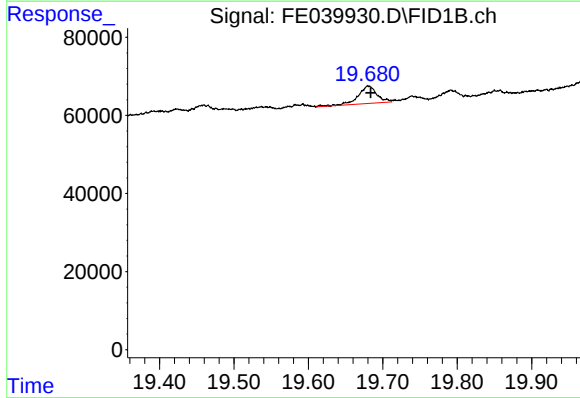
#17 n-Tricontane (C30)

R.T.: 18.063 min
Delta R.T.: -0.006 min
Response: 79398
Conc: 0.62 ug/ml



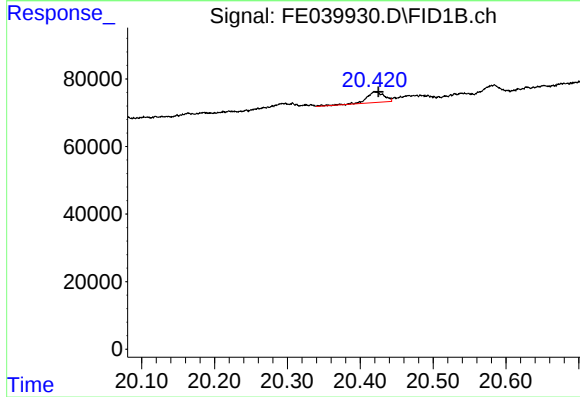
#18 n-Dotriacontane (C32)

R.T.: 18.896 min
Delta R.T.: -0.006 min
Response: 143779
Conc: 1.14 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.681 min
Delta R.T.: -0.003 min
Response: 78423
Conc: 0.63 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.421 min
Delta R.T.: -0.004 min
Response: 53470
Conc: 0.45 ug/ml