

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102623AL\
 Data File : FE045043.D
 Signal(s) : FID1B.ch
 Acq On : 26 Oct 2023 18:11
 Operator : YP\AJ
 Sample : 05051-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 27 01:07:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101223.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 12 06:15:32 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)	11.898	7111415	35.475 ug/ml
Spiked Amount 50.000		Recovery =	70.95%
12) S 1-chlorooctadecane (S...	13.340	5451292	36.837 ug/ml
Spiked Amount 50.000		Recovery =	73.67%
Target Compounds			
6) T n-Tetradecane (C14)	8.490f	73951	0.431 ug/ml
16) T n-Octacosane (C28)	17.170	60285	0.411 ug/ml
17) T n-Tricontane (C30)	18.059	55952	0.376 ug/ml
18) T n-Dotriacontane (C32)	18.892	100271	0.668 ug/ml
19) T n-Tetratriacontane (C34)	19.678	11148	0.075 ug/ml
20) T n-Hexatriacontane (C36)	20.420	35842	0.233 ug/ml
22) T n-Tetracontane (C40)	22.072	211943	1.268 ug/ml

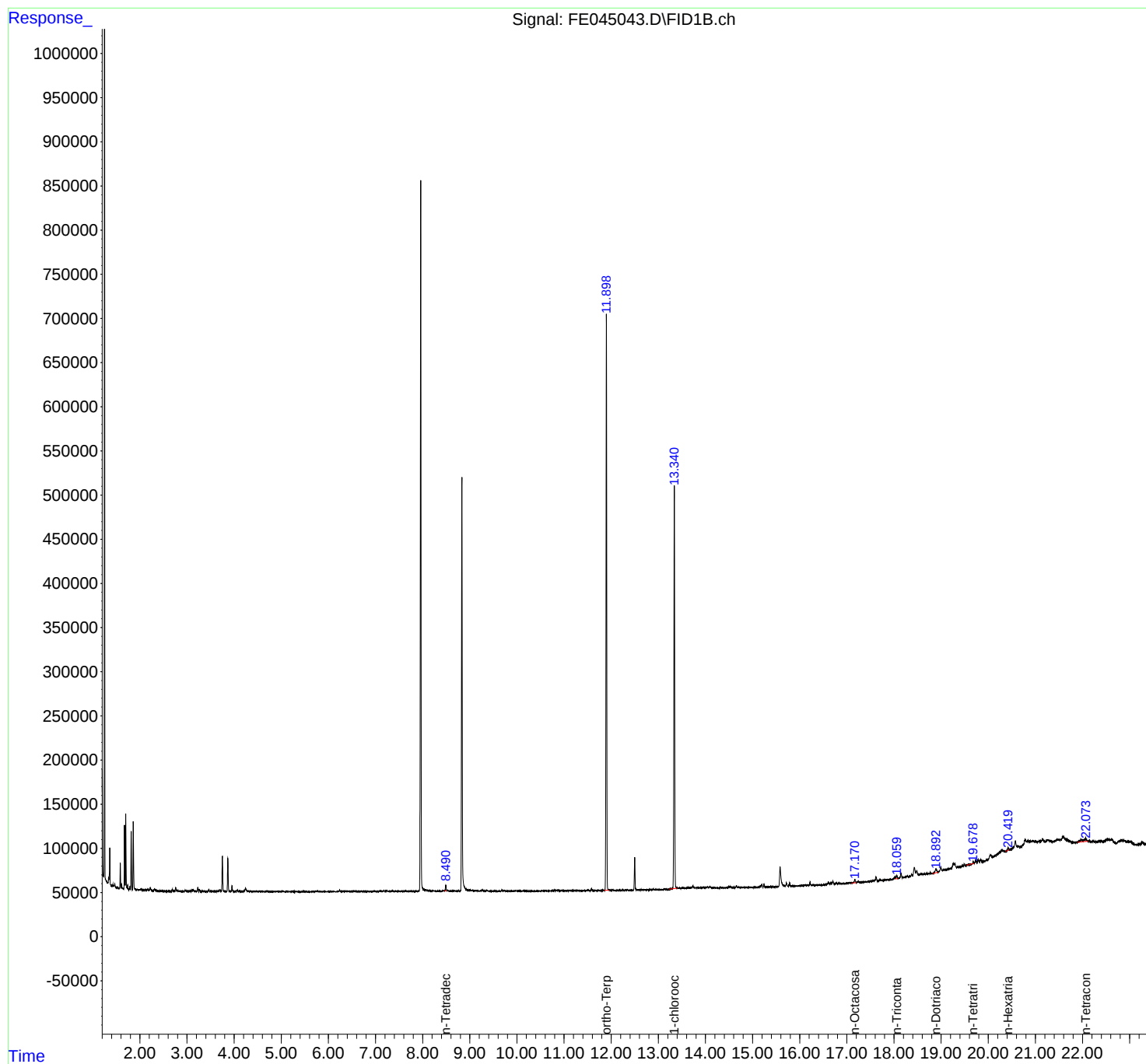
(f)=RT Delta > 1/2 Window

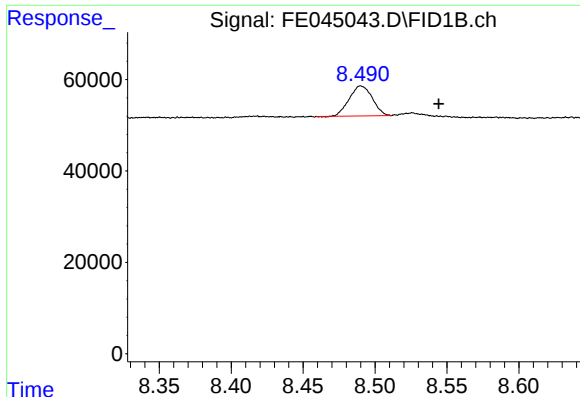
(m)=manual int.

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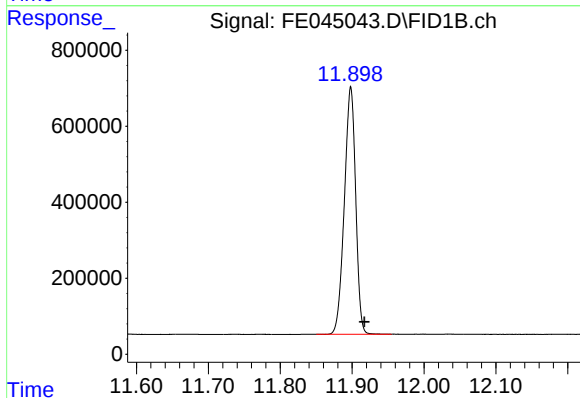
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





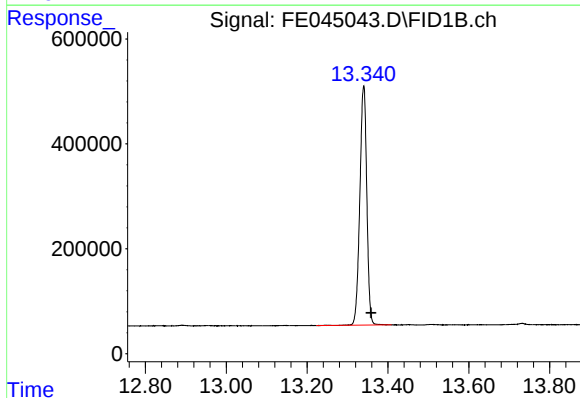
#6 n-Tetradecane (C14)

R.T.: 8.490 min
Delta R.T.: -0.054 min
Response: 73951
Conc: 0.43 ug/ml



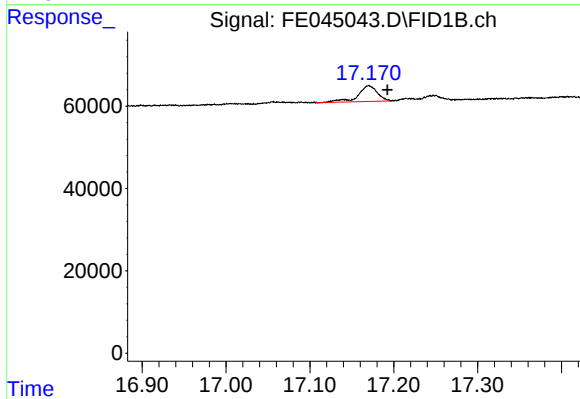
#9 ortho-Terphenyl (SURR)

R.T.: 11.898 min
Delta R.T.: -0.019 min
Response: 7111415
Conc: 35.47 ug/ml



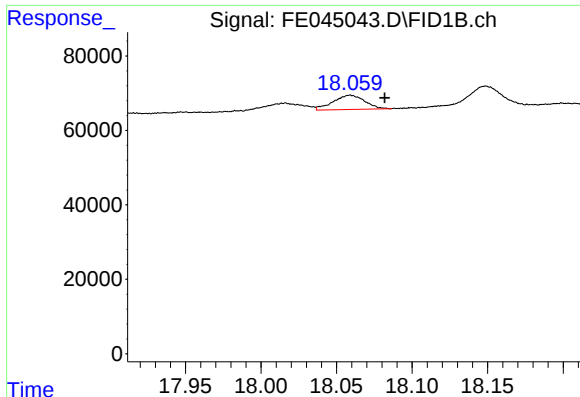
#12 1-chlorooctadecane (SURR)

R.T.: 13.340 min
Delta R.T.: -0.018 min
Response: 5451292
Conc: 36.84 ug/ml



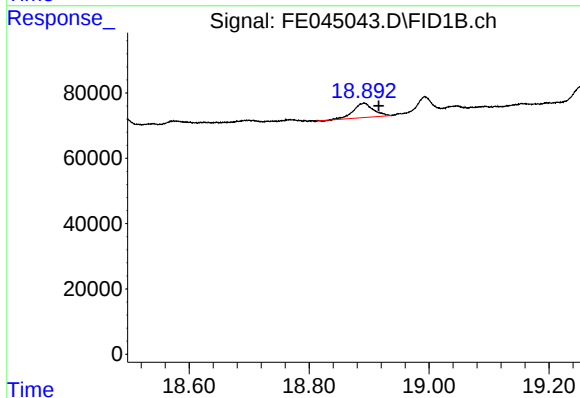
#16 n-Octacosane (C28)

R.T.: 17.170 min
Delta R.T.: -0.022 min
Response: 60285
Conc: 0.41 ug/ml



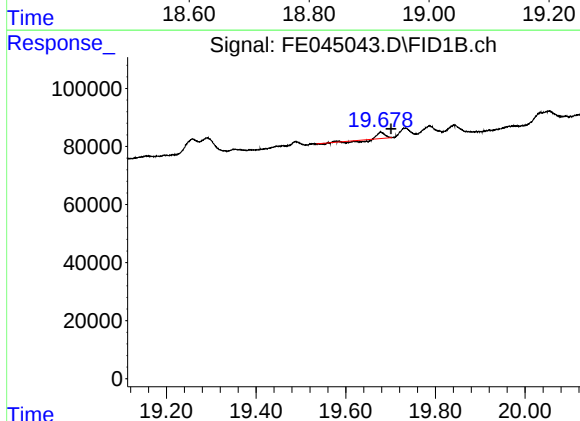
#17 n-Tricontane (C30)

R.T.: 18.059 min
Delta R.T.: -0.023 min
Response: 55952
Conc: 0.38 ug/ml



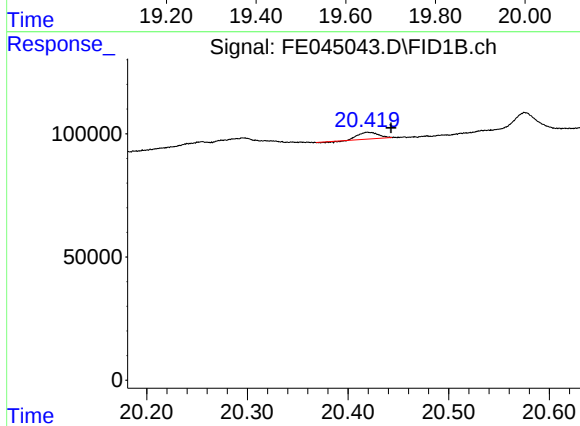
#18 n-Dotriacontane (C32)

R.T.: 18.892 min
Delta R.T.: -0.024 min
Response: 100271
Conc: 0.67 ug/ml



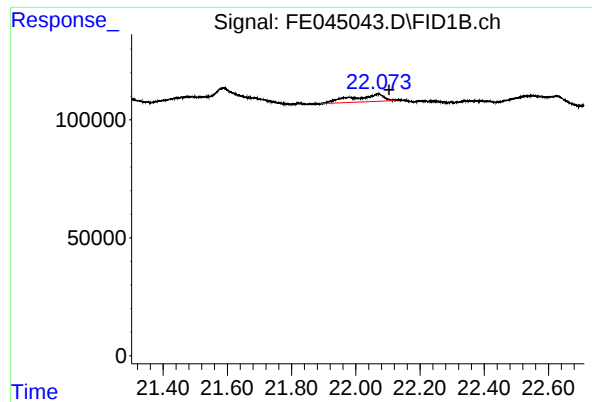
#19 n-Tetratriacontane (C34)

R.T.: 19.678 min
Delta R.T.: -0.023 min
Response: 11148
Conc: 0.07 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.420 min
Delta R.T.: -0.023 min
Response: 35842
Conc: 0.23 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.072 min
Delta R.T.: -0.031 min
Response: 211943
Conc: 1.27 ug/ml