

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102723AL\
 Data File : FE045071.D
 Signal(s) : FID1B.ch
 Acq On : 27 Oct 2023 18:52
 Operator : YP\AJ
 Sample : 05089-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 28 00:45:55 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)	11.896	5010458	24.994 ug/ml
Spiked Amount 50.000		Recovery =	49.99%
12) S 1-chlorooctadecane (S...	13.338	3840825	25.954 ug/ml
Spiked Amount 50.000		Recovery =	51.91%
Target Compounds			
6) T n-Tetradecane (C14)	8.490f	45277	0.264 ug/ml
10) T n-Eicosane (C20)	12.954	45461	0.272 ug/ml
14) T n-Tetracosane (C24)	15.242	57007	0.367 ug/ml
16) T n-Octacosane (C28)	17.170	67874	0.462 ug/ml
17) T n-Tricontane (C30)	18.061	68656	0.462 ug/ml
18) T n-Dotriacontane (C32)	18.894	93411	0.622 ug/ml
19) T n-Tetratriacontane (C34)	19.672	20822	0.140 ug/ml
20) T n-Hexatriacontane (C36)	20.446	73568	0.479 ug/ml
22) T n-Tetracontane (C40)	22.036f	227961	1.364 ug/ml

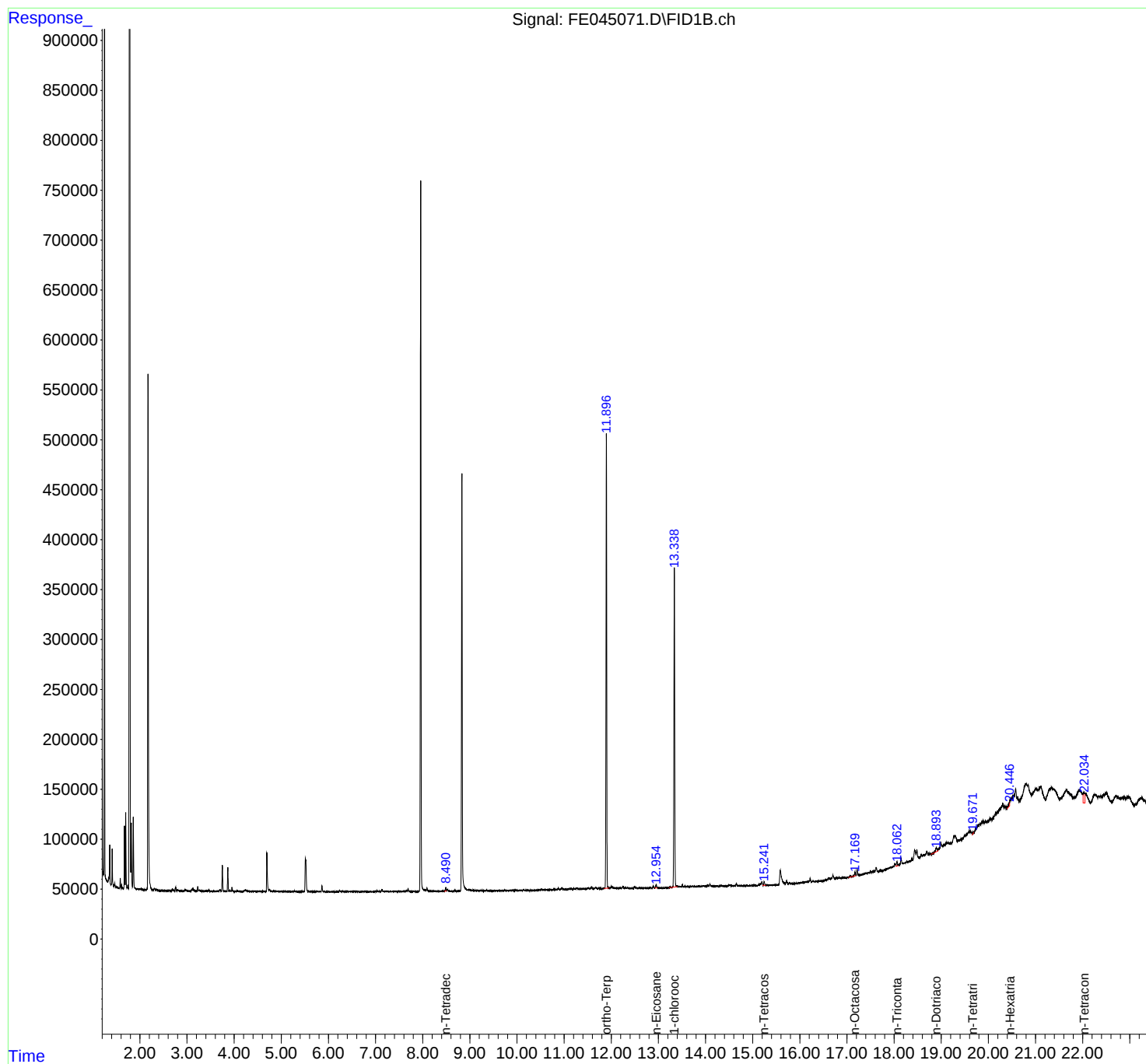
(f)=RT Delta > 1/2 Window

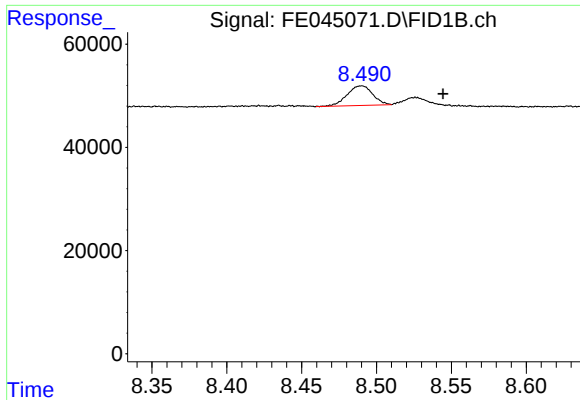
(m)=manual int.

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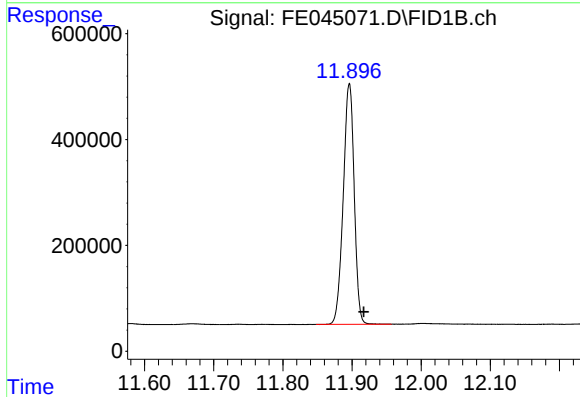
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





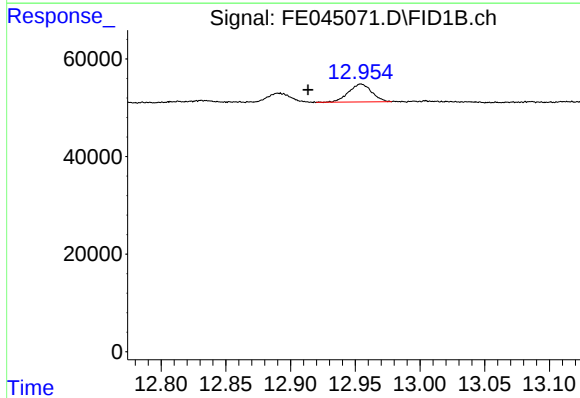
#6 n-Tetradecane (C14)

R.T.: 8.490 min
Delta R.T.: -0.054 min
Response: 45277
Conc: 0.26 ug/ml



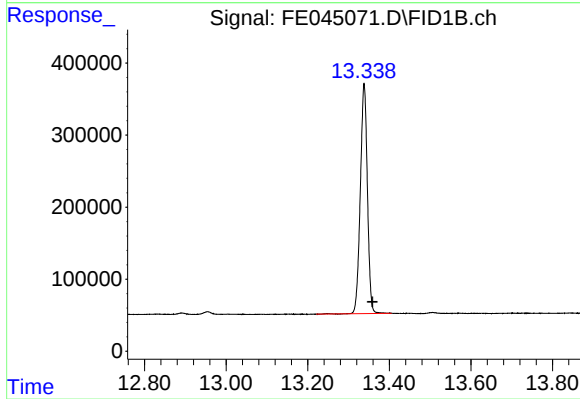
#9 ortho-Terphenyl (SURR)

R.T.: 11.896 min
Delta R.T.: -0.021 min
Response: 5010458
Conc: 24.99 ug/ml



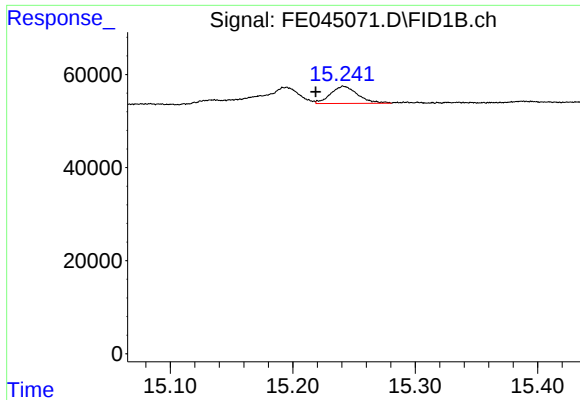
#10 n-Eicosane (C20)

R.T.: 12.954 min
Delta R.T.: 0.041 min
Response: 45461
Conc: 0.27 ug/ml



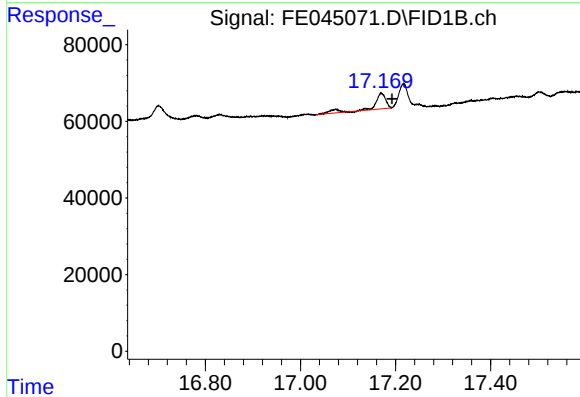
#12 1-chlorooctadecane (SURR)

R.T.: 13.338 min
Delta R.T.: -0.020 min
Response: 3840825
Conc: 25.95 ug/ml



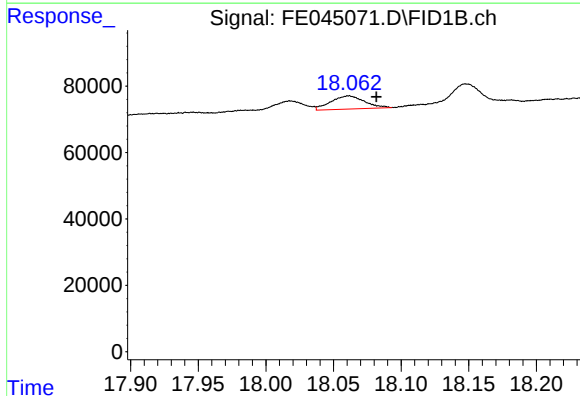
#14 n-Tetracosane (C24)

R.T.: 15.242 min
Delta R.T.: 0.023 min
Response: 57007
Conc: 0.37 ug/ml



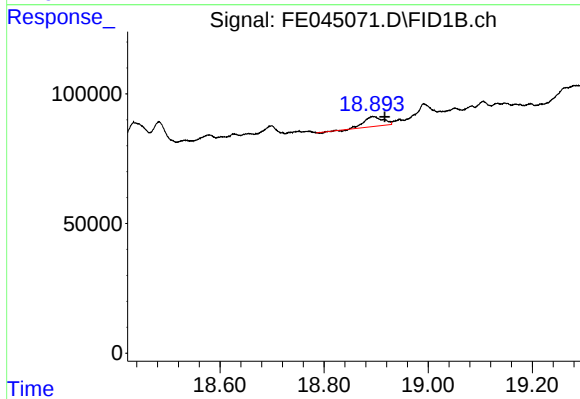
#16 n-Octacosane (C28)

R.T.: 17.170 min
Delta R.T.: -0.023 min
Response: 67874
Conc: 0.46 ug/ml



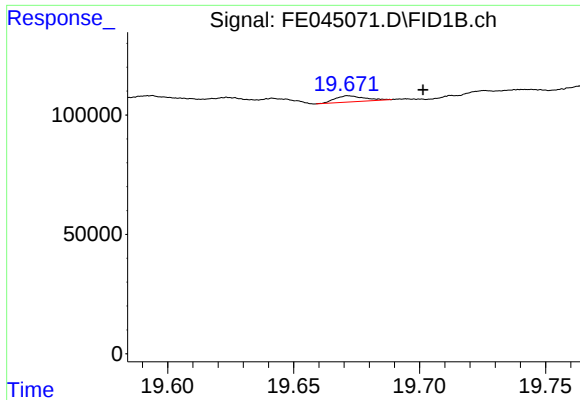
#17 n-Tricontane (C30)

R.T.: 18.061 min
Delta R.T.: -0.021 min
Response: 68656
Conc: 0.46 ug/ml



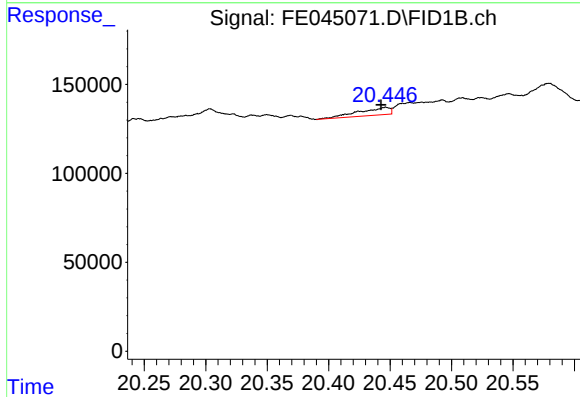
#18 n-Dotriacontane (C32)

R.T.: 18.894 min
Delta R.T.: -0.022 min
Response: 93411
Conc: 0.62 ug/ml



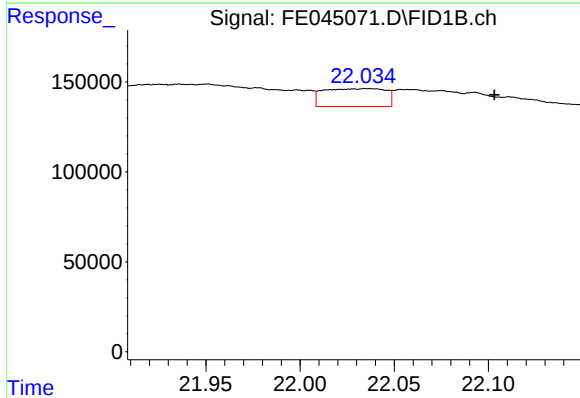
#19 n-Tetratriacontane (C34)

R.T.: 19.672 min
Delta R.T.: -0.029 min
Response: 20822
Conc: 0.14 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.446 min
Delta R.T.: 0.004 min
Response: 73568
Conc: 0.48 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.036 min
Delta R.T.: -0.068 min
Response: 227961
Conc: 1.36 ug/ml