

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021224AL\
 Data File : FE046718.D
 Signal(s) : FID1B.ch
 Acq On : 12 Feb 2024 20:04
 Operator : YP\AJ
 Sample : P1391-45
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 12 22:21:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 2024
 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)	11.808	6081212	32.888 ug/ml
Spiked Amount 50.000		Recovery =	65.78%
12) S 1-chlorooctadecane (S...	13.250	4910764	34.516 ug/ml
Spiked Amount 50.000		Recovery =	69.03%
Target Compounds			
6) T n-Tetradecane (C14)	8.410	44185	0.270 ug/ml
16) T n-Octacosane (C28)	17.082	20855	0.133 ug/ml
17) T n-Tricontane (C30)	17.968	32044	0.205 ug/ml
18) T n-Dotriacontane (C32)	18.800	56872	0.376 ug/ml
19) T n-Tetratriacontane (C34)	19.594	25723	0.181 ug/ml
20) T n-Hexatriacontane (C36)	20.331	23078	0.167 ug/ml
21) T n-Octatriacontane (C38)	21.053	28530	0.223 ug/ml

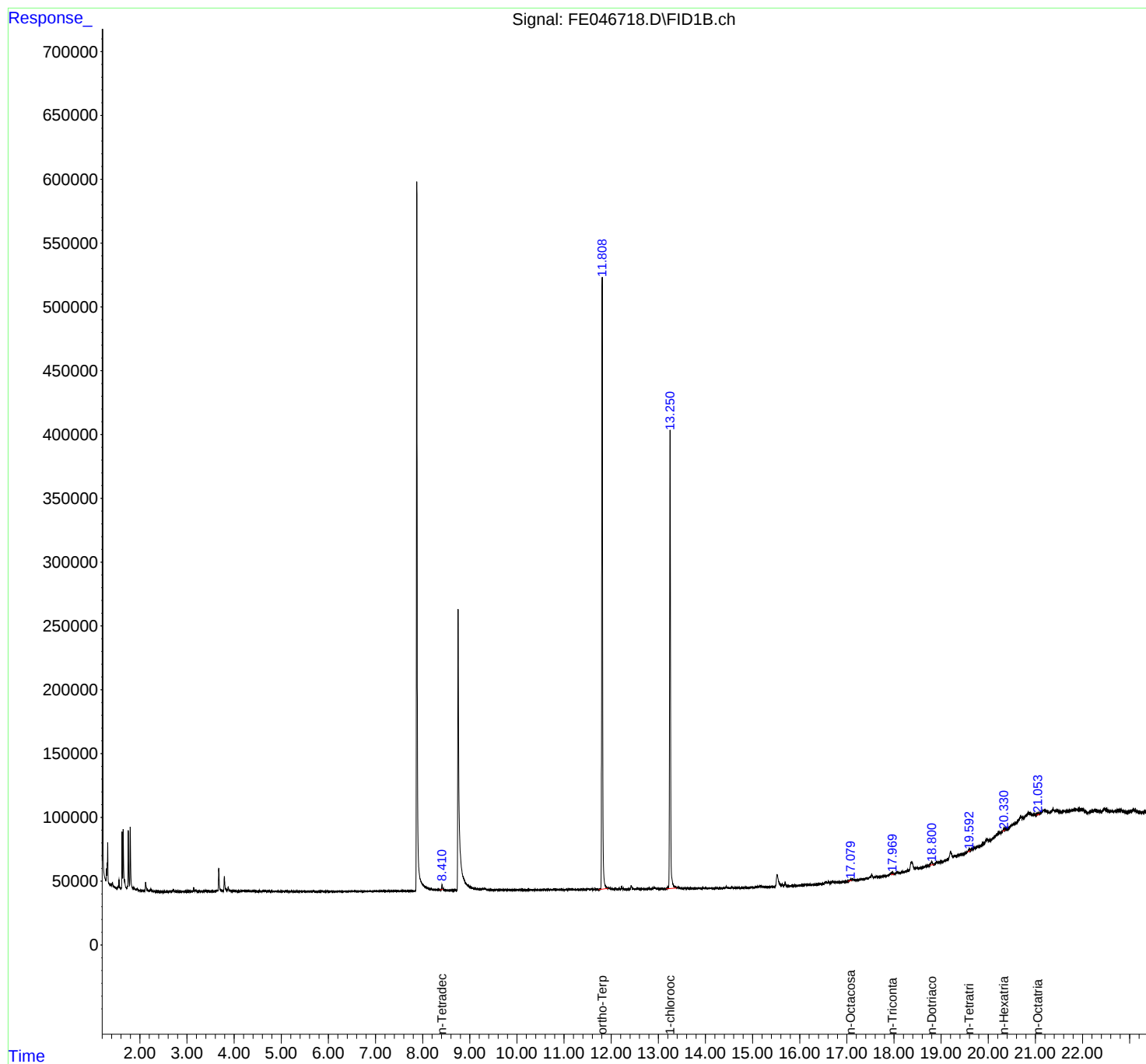
(f)=RT Delta > 1/2 Window

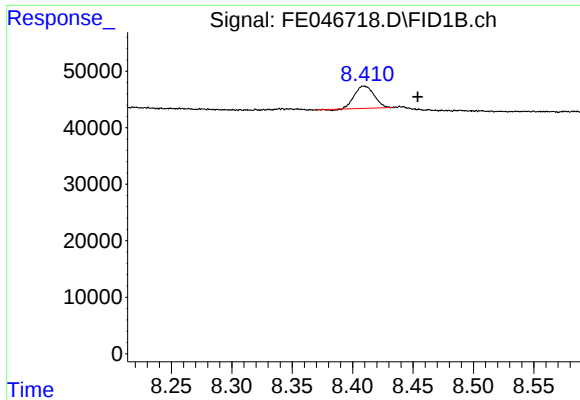
(m)=manual int.

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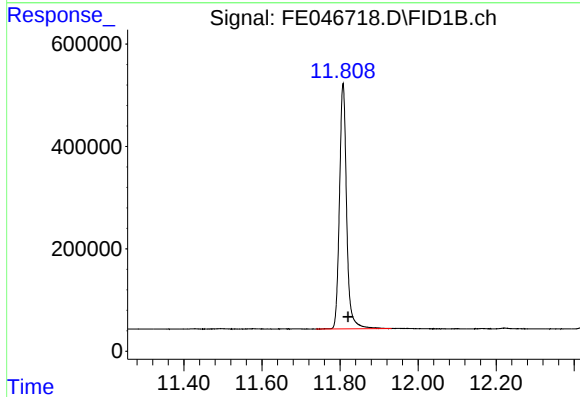
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





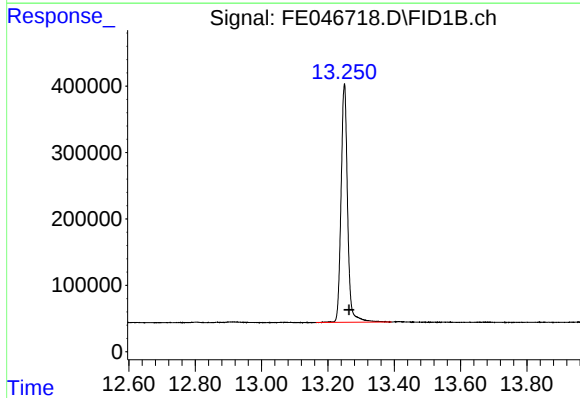
#6 n-Tetradecane (C14)

R.T.: 8.410 min
Delta R.T.: -0.044 min
Response: 44185
Conc: 0.27 ug/ml



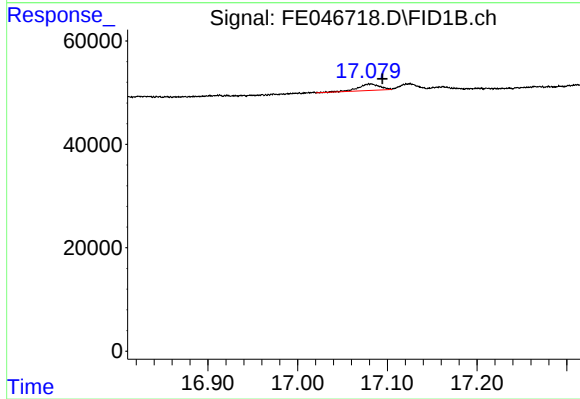
#9 ortho-Terphenyl (SURR)

R.T.: 11.808 min
Delta R.T.: -0.013 min
Response: 6081212
Conc: 32.89 ug/ml



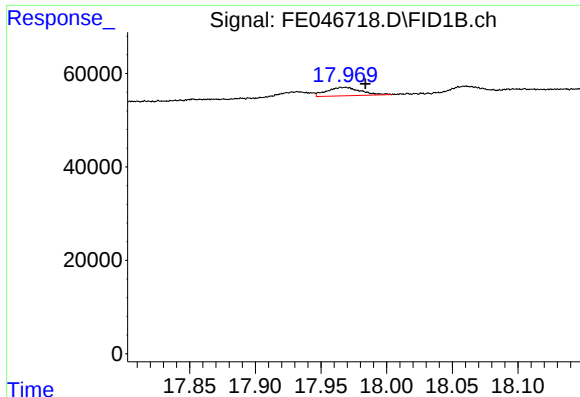
#12 1-chlorooctadecane (SURR)

R.T.: 13.250 min
Delta R.T.: -0.014 min
Response: 4910764
Conc: 34.52 ug/ml



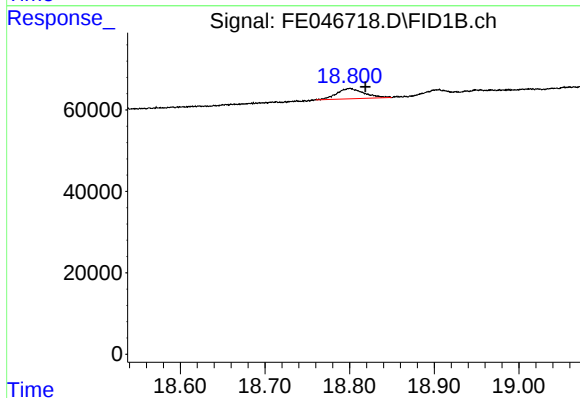
#16 n-Octacosane (C28)

R.T.: 17.082 min
Delta R.T.: -0.013 min
Response: 20855
Conc: 0.13 ug/ml



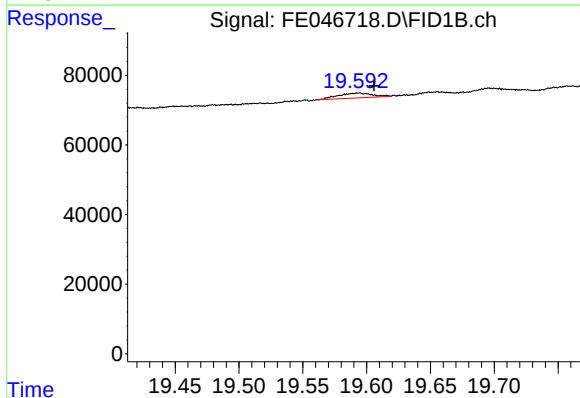
#17 n-Tricontane (C30)

R.T.: 17.968 min
Delta R.T.: -0.016 min
Response: 32044
Conc: 0.20 ug/ml



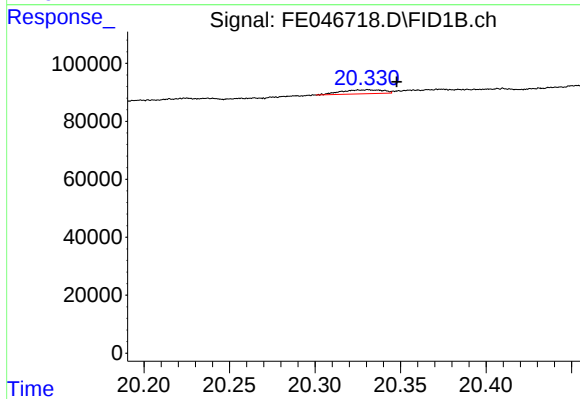
#18 n-Dotriacontane (C32)

R.T.: 18.800 min
Delta R.T.: -0.019 min
Response: 56872
Conc: 0.38 ug/ml



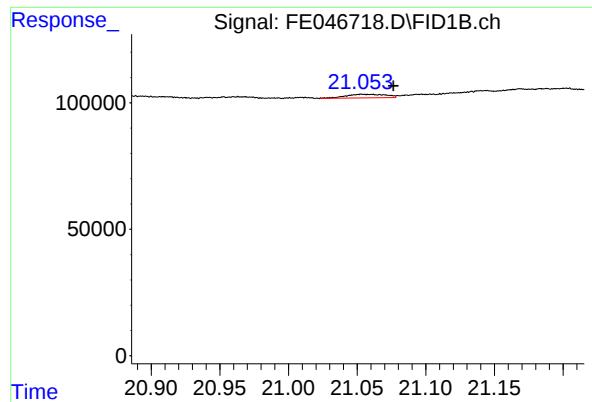
#19 n-Tetratriacontane (C34)

R.T.: 19.594 min
Delta R.T.: -0.012 min
Response: 25723
Conc: 0.18 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.331 min
Delta R.T.: -0.017 min
Response: 23078
Conc: 0.17 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.053 min
Delta R.T.: -0.023 min
Response: 28530
Conc: 0.22 ug/ml