

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021224AL\
 Data File : FE046721.D
 Signal(s) : FID1B.ch
 Acq On : 12 Feb 2024 21:34
 Operator : YP\AJ
 Sample : P1391-48
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 13 00:26:57 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)	11.809	7521835	40.679 ug/ml
Spiked Amount 50.000		Recovery =	81.36%
12) S 1-chlorooctadecane (S...	13.250	6117356	42.997 ug/ml
Spiked Amount 50.000		Recovery =	85.99%
Target Compounds			
6) T n-Tetradecane (C14)	8.409	58692	0.358 ug/ml
14) T n-Tetracosane (C24)	15.105	35397	0.215 ug/ml
15) T n-Hexacosane (C26)	16.127	64676	0.401 ug/ml
16) T n-Octacosane (C28)	17.078	43043	0.274 ug/ml
17) T n-Tricontane (C30)	17.965	50840	0.325 ug/ml
18) T n-Dotriacontane (C32)	18.798	65109	0.431 ug/ml
19) T n-Tetratriacontane (C34)	19.590	30334	0.214 ug/ml
20) T n-Hexatriacontane (C36)	20.328	24992	0.181 ug/ml

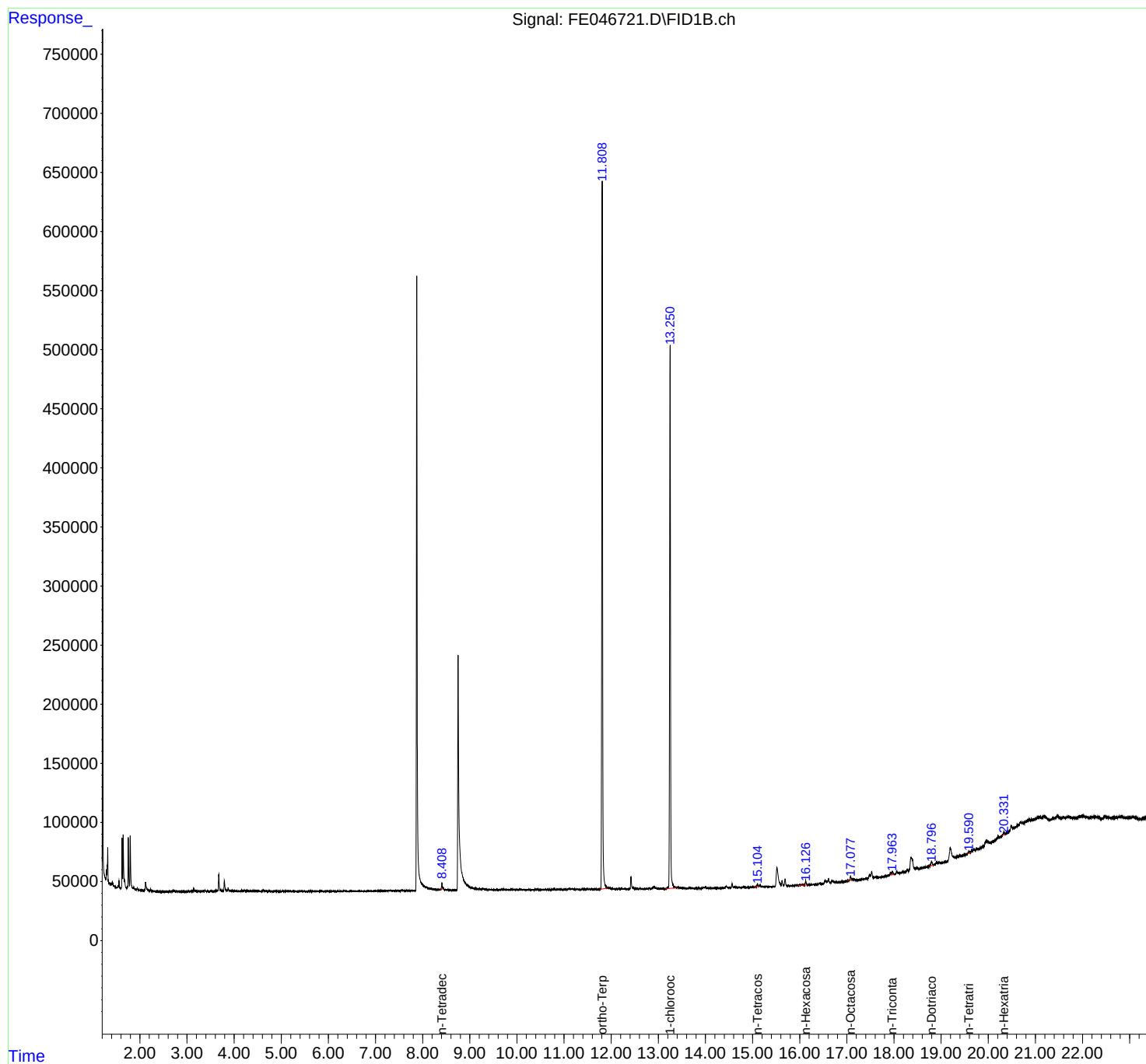
(f)=RT Delta > 1/2 Window

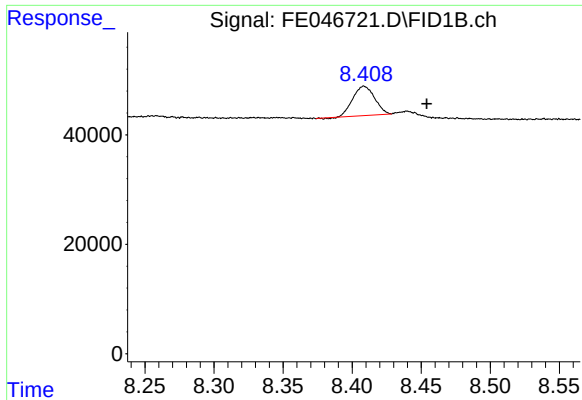
(m)=manual int.

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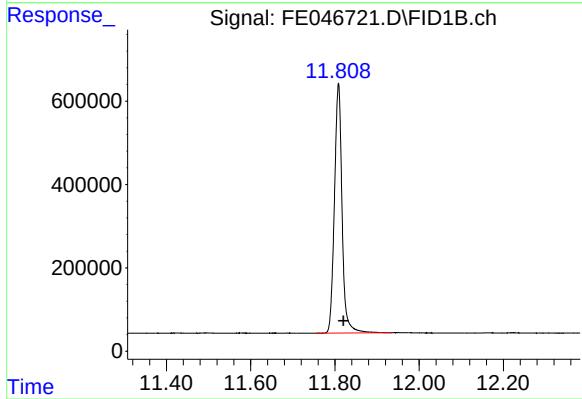
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





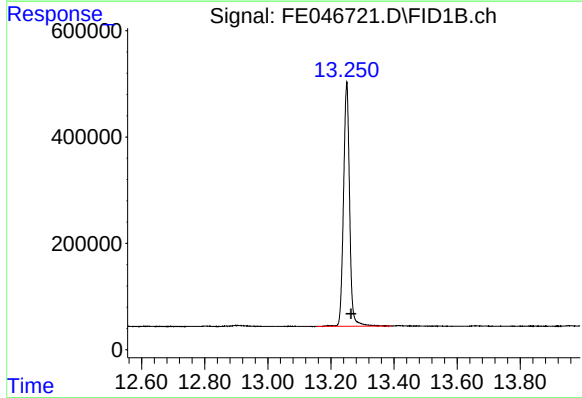
#6 n-Tetradecane (C14)

R.T.: 8.409 min
Delta R.T.: -0.045 min
Response: 58692
Conc: 0.36 ug/ml



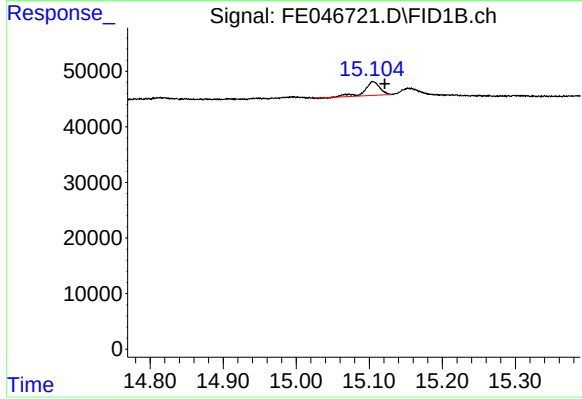
#9 ortho-Terphenyl (SURR)

R.T.: 11.809 min
Delta R.T.: -0.012 min
Response: 7521835
Conc: 40.68 ug/ml



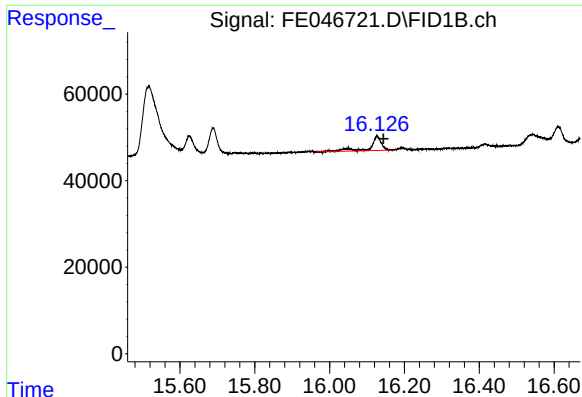
#12 1-chlorooctadecane (SURR)

R.T.: 13.250 min
Delta R.T.: -0.013 min
Response: 6117356
Conc: 43.00 ug/ml



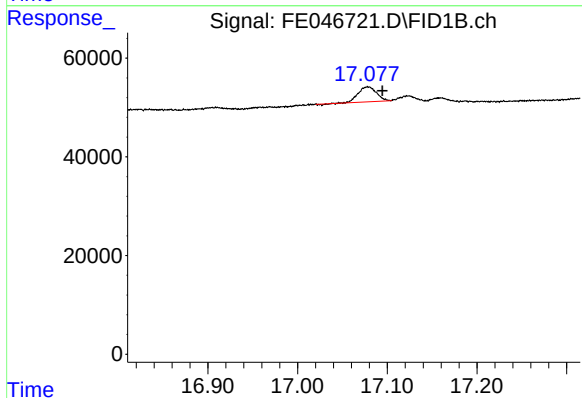
#14 n-Tetracosane (C24)

R.T.: 15.105 min
Delta R.T.: -0.016 min
Response: 35397
Conc: 0.21 ug/ml



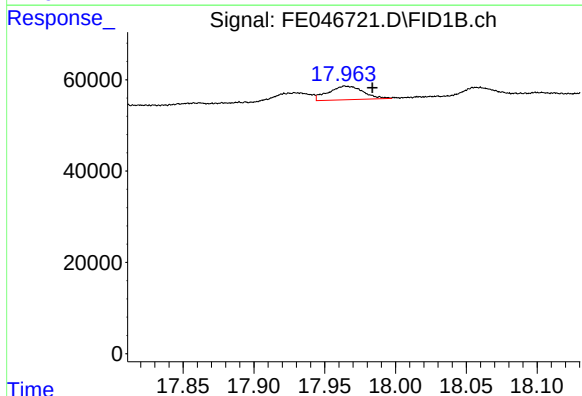
#15 n-Hexacosane (C26)

R.T.: 16.127 min
Delta R.T.: -0.017 min
Response: 64676
Conc: 0.40 ug/ml



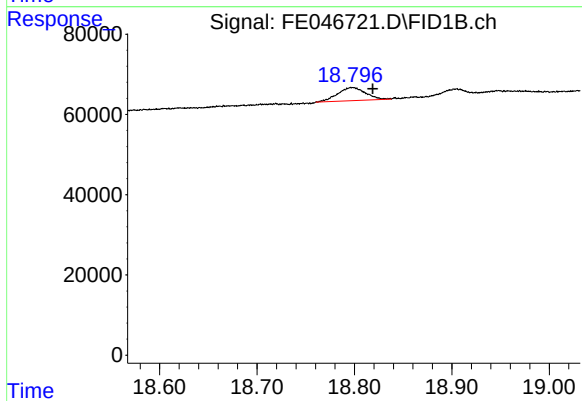
#16 n-Octacosane (C28)

R.T.: 17.078 min
Delta R.T.: -0.016 min
Response: 43043
Conc: 0.27 ug/ml



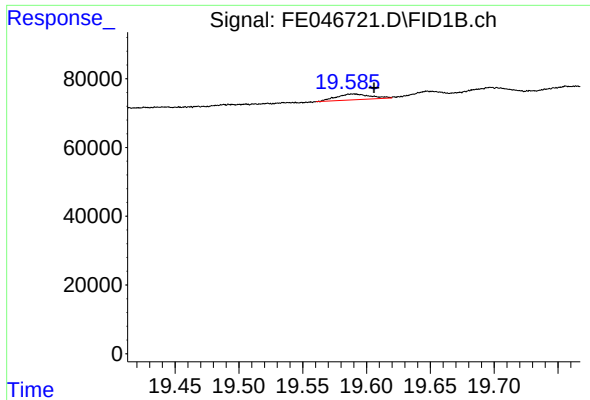
#17 n-Tricontane (C30)

R.T.: 17.965 min
Delta R.T.: -0.019 min
Response: 50840
Conc: 0.32 ug/ml



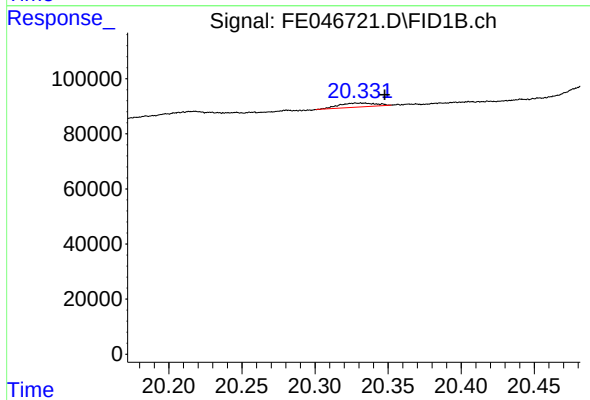
#18 n-Dotriacontane (C32)

R.T.: 18.798 min
Delta R.T.: -0.021 min
Response: 65109
Conc: 0.43 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.590 min
Delta R.T.: -0.016 min
Response: 30334
Conc: 0.21 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.328 min
Delta R.T.: -0.019 min
Response: 24992
Conc: 0.18 ug/ml