

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021224AL\
 Data File : FE046715.D
 Signal(s) : FID1B.ch
 Acq On : 12 Feb 2024 18:34
 Operator : YP\AJ
 Sample : P1391-42
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 12 22:21:20 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	5895937	31.886 ug/ml
Spiked Amount 50.000		Recovery =	63.77%
12) S 1-chlorooctadecane (S...	13.250	4837482	34.001 ug/ml
Spiked Amount 50.000		Recovery =	68.00%
Target Compounds			
6) T n-Tetradecane (C14)	8.410	460913	2.812 ug/ml
16) T n-Octacosane (C28)	17.079	21932	0.140 ug/ml
17) T n-Tricontane (C30)	17.967	24810	0.158 ug/ml
18) T n-Dotriacontane (C32)	18.798	38960	0.258 ug/ml
19) T n-Tetratriacontane (C34)	19.588	23399	0.165 ug/ml

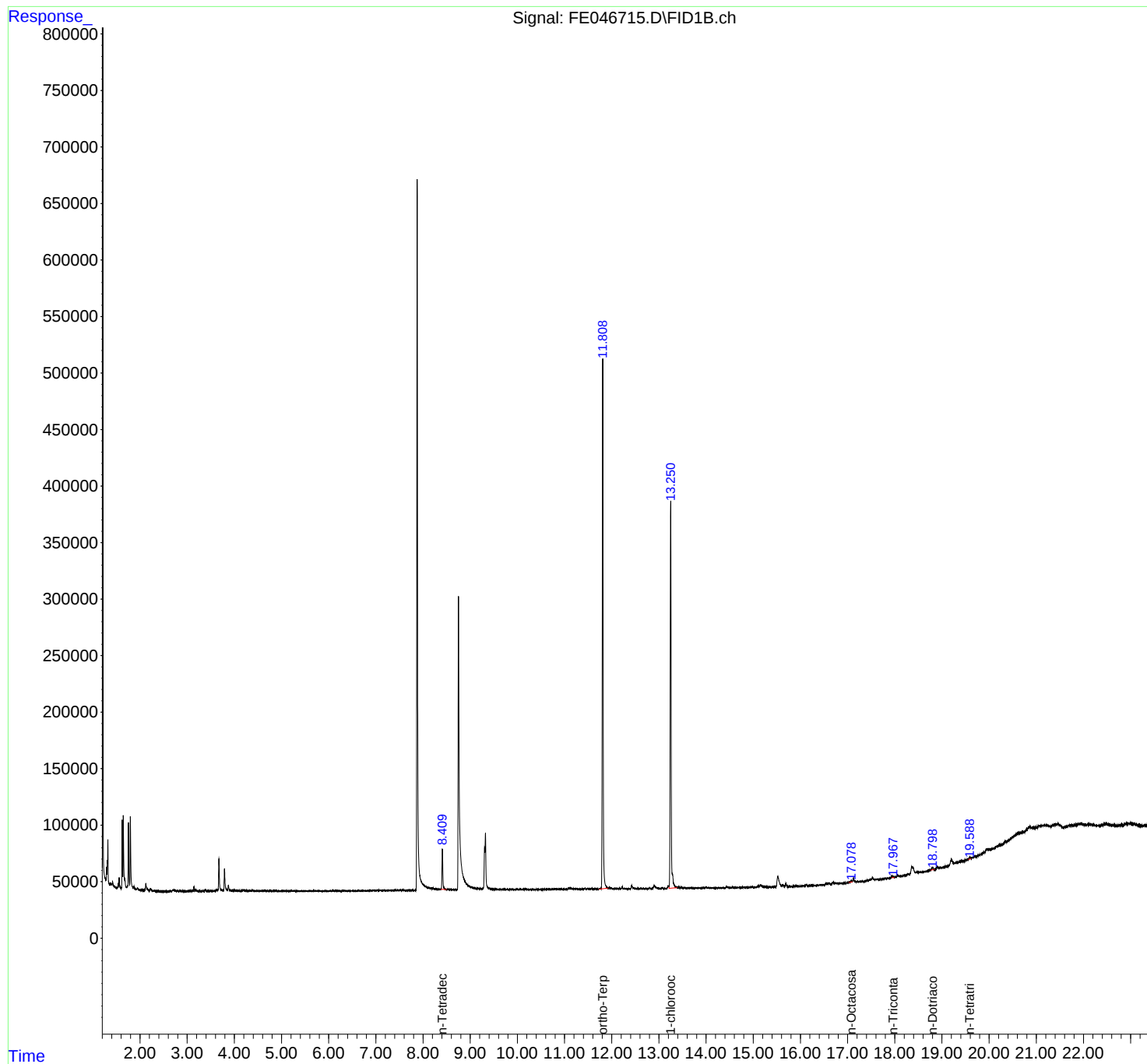
(f)=RT Delta > 1/2 Window

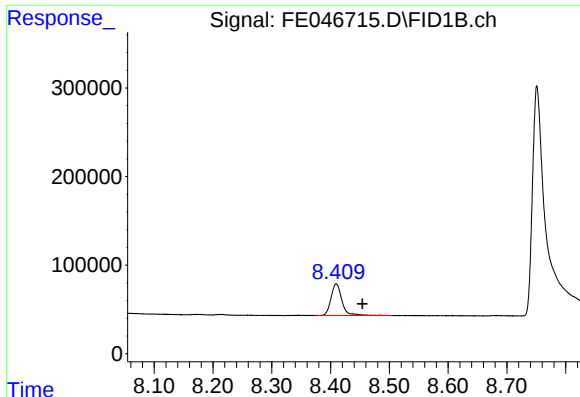
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021224AL\
Data File : FE046715.D
Signal(s) : FID1B.ch
Acq On : 12 Feb 2024 18:34
Operator : YP\AJ
Sample : P1391-42
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Feb 12 22:21:20 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

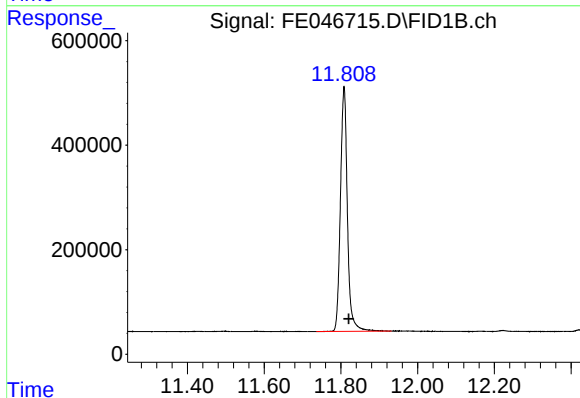
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





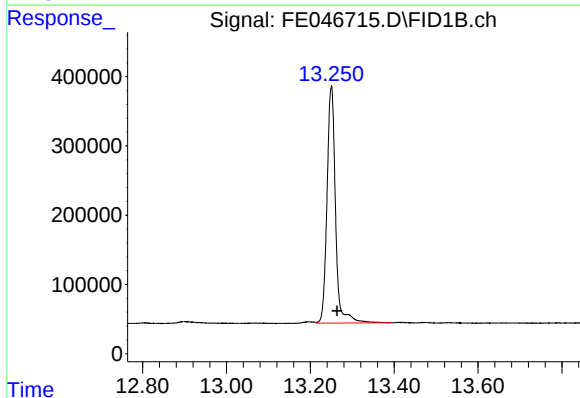
#6 n-Tetradecane (C14)

R.T.: 8.410 min
Delta R.T.: -0.044 min
Response: 460913
Conc: 2.81 ug/ml



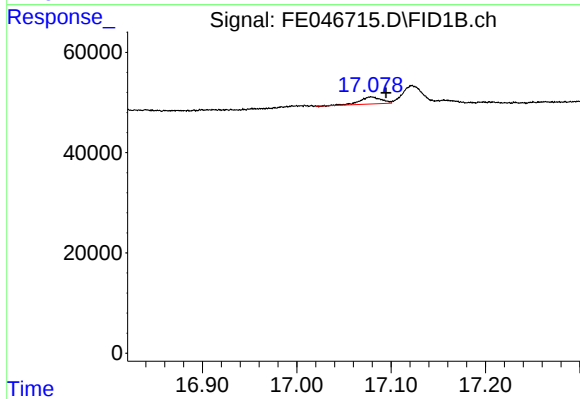
#9 ortho-Terphenyl (SURR)

R.T.: 11.808 min
Delta R.T.: -0.012 min
Response: 5895937
Conc: 31.89 ug/ml



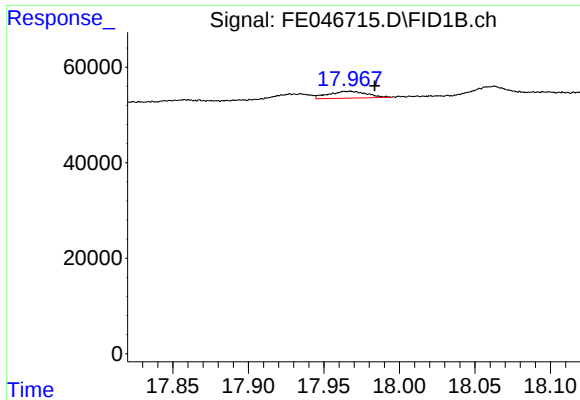
#12 1-chlorooctadecane (SURR)

R.T.: 13.250 min
Delta R.T.: -0.013 min
Response: 4837482
Conc: 34.00 ug/ml



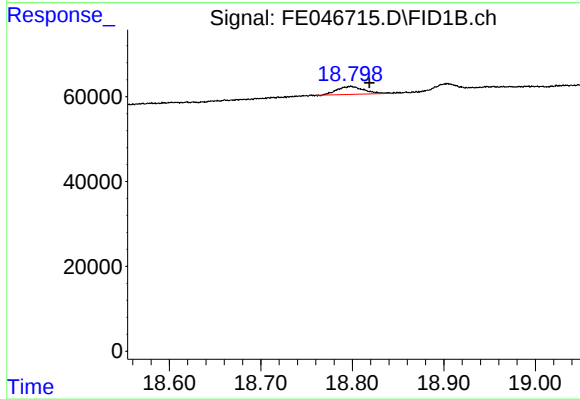
#16 n-Octacosane (C28)

R.T.: 17.079 min
Delta R.T.: -0.016 min
Response: 21932
Conc: 0.14 ug/ml



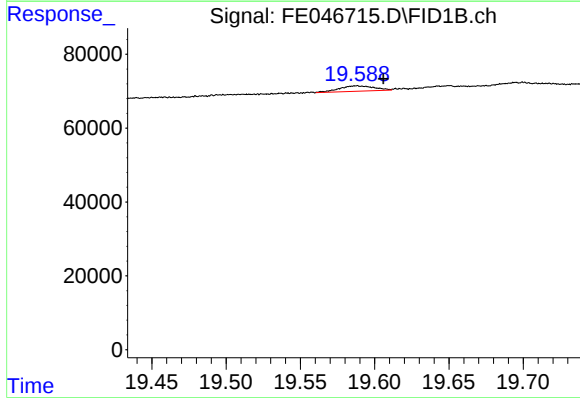
#17 n-Tricontane (C30)

R.T.: 17.967 min
Delta R.T.: -0.016 min
Response: 24810
Conc: 0.16 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.798 min
Delta R.T.: -0.021 min
Response: 38960
Conc: 0.26 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.588 min
Delta R.T.: -0.018 min
Response: 23399
Conc: 0.16 ug/ml