

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121823AL\
 Data File : FE045896.D
 Signal(s) : FID1B.ch
 Acq On : 18 Dec 2023 19:38
 Operator : YP\AJ
 Sample : 05884-03
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 18 23:23:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 30 12:25:07 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)	11.846	5846158	27.956 ug/ml
Spiked Amount 50.000		Recovery =	55.91%
12) S 1-chlorooctadecane (S...	13.290	4412314	28.042 ug/ml
Spiked Amount 50.000		Recovery =	56.08%
Target Compounds			
16) T n-Octacosane (C28)	17.126	24770	0.143 ug/ml
17) T n-Tricontane (C30)	18.016	127626	0.730 ug/ml
18) T n-Dotriacontane (C32)	18.845	287722	1.577 ug/ml
19) T n-Tetratriacontane (C34)	19.644	75715	0.456 ug/ml
21) T n-Octatriacontane (C38)	21.122	485360	3.095 ug/ml

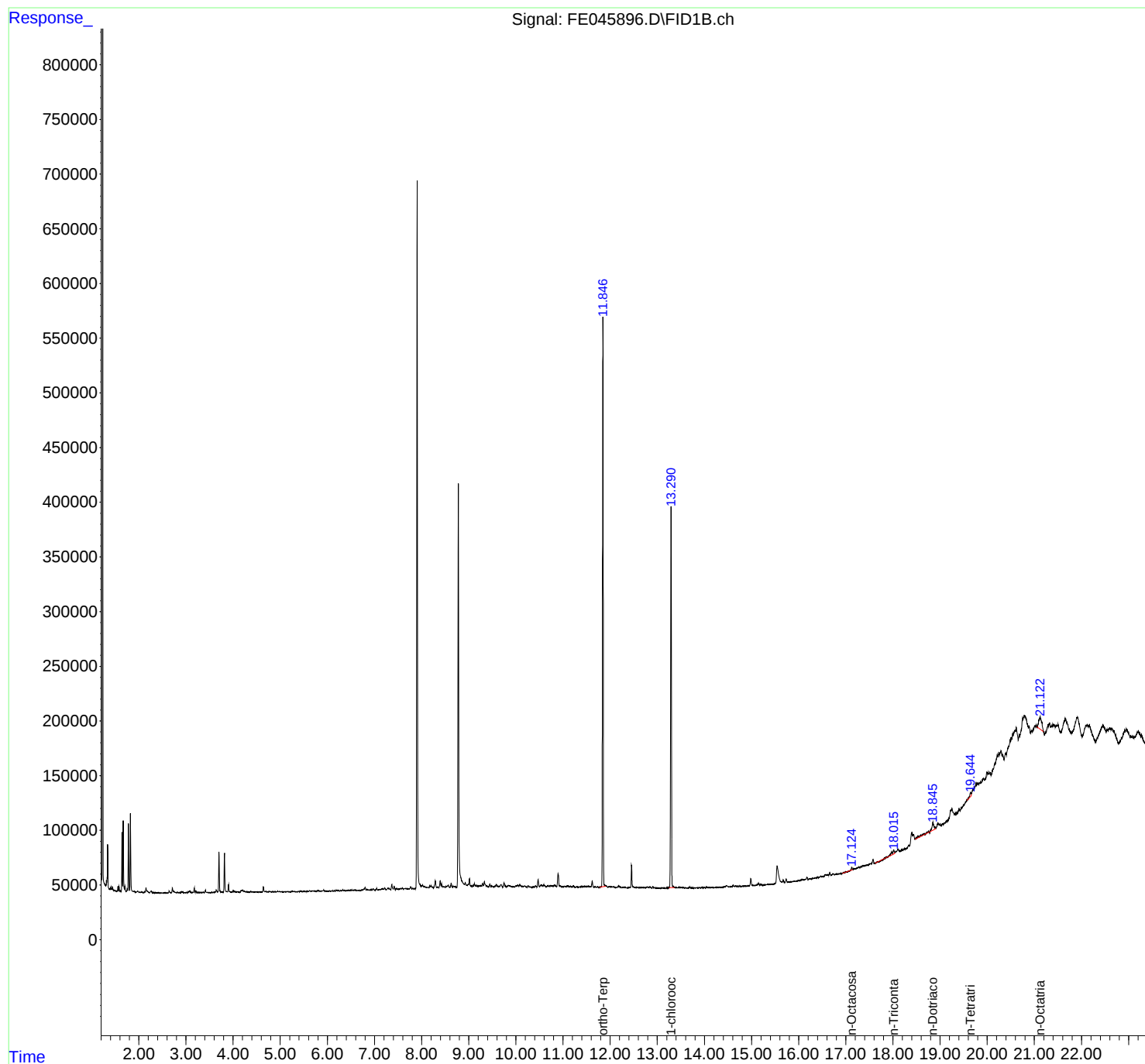
(f)=RT Delta > 1/2 Window

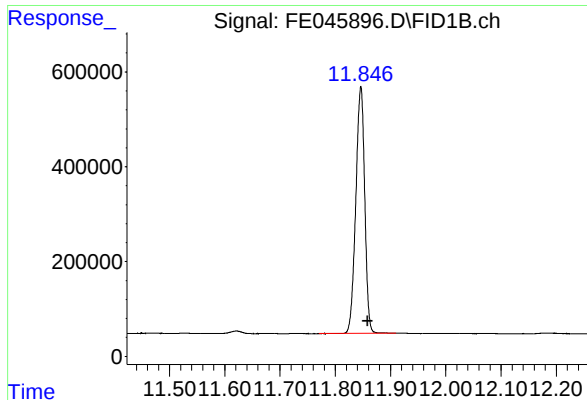
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121823AL\
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Operator : YP\AJ
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ALS Vial : 27 Sample Multiplier: 1

Integration File: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.M
Quant Title : GC Extractables
QLast Update : Thu Nov 30 12:25:07 2023
Response via : Initial Calibration
Integrator: ChemStation

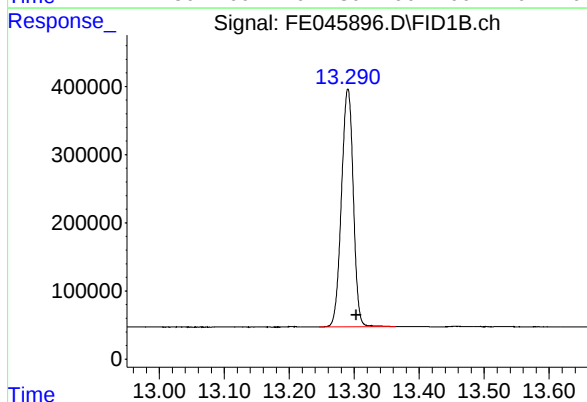
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





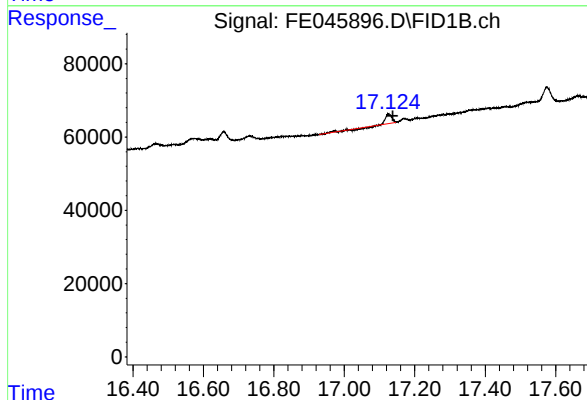
#9 ortho-Terphenyl (SURR)

R.T.: 11.846 min
Delta R.T.: -0.013 min
Response: 5846158
Conc: 27.96 ug/ml



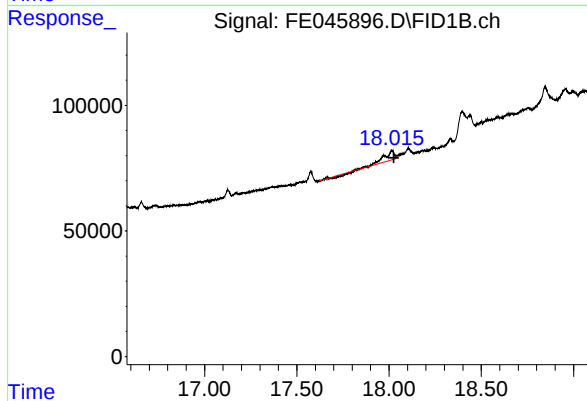
#12 1-chlorooctadecane (SURR)

R.T.: 13.290 min
Delta R.T.: -0.013 min
Response: 4412314
Conc: 28.04 ug/ml



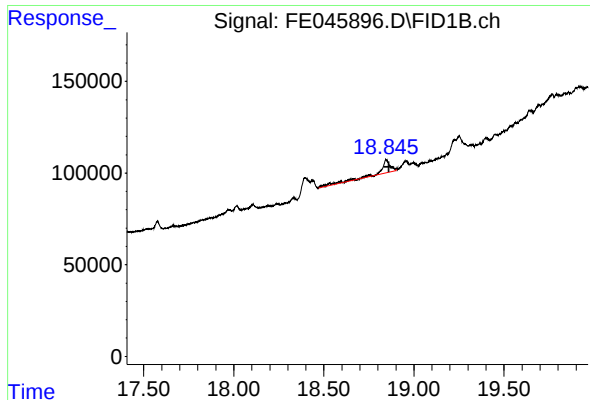
#16 n-Octacosane (C28)

R.T.: 17.126 min
Delta R.T.: -0.013 min
Response: 24770
Conc: 0.14 ug/ml



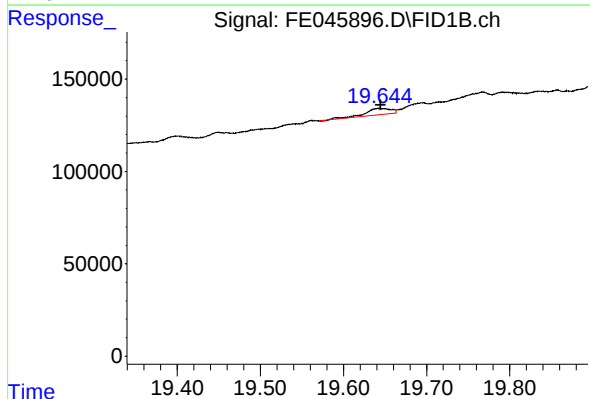
#17 n-Tricontane (C30)

R.T.: 18.016 min
Delta R.T.: -0.010 min
Response: 127626
Conc: 0.73 ug/ml



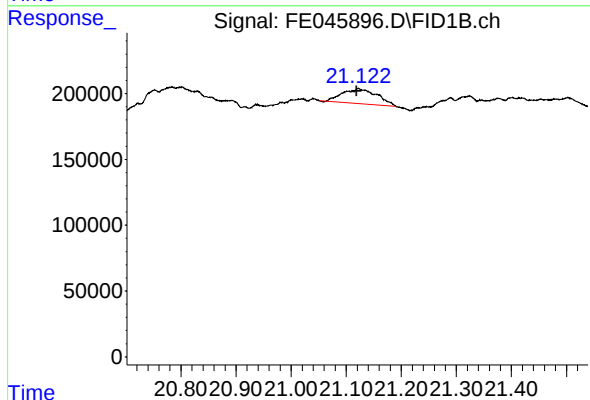
#18 n-Dotriacontane (C32)

R.T.: 18.845 min
Delta R.T.: -0.015 min
Response: 287722
Conc: 1.58 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.644 min
Delta R.T.: -0.001 min
Response: 75715
Conc: 0.46 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.122 min
Delta R.T.: 0.003 min
Response: 485360
Conc: 3.10 ug/ml