

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021024AL\
 Data File : FE046689.D
 Signal(s) : FID1B.ch
 Acq On : 10 Feb 2024 22:49
 Operator : YP\AJ
 Sample : P1391-12
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 12 00:04:07 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)	11.810	5328941	28.819 ug/ml
Spiked Amount 50.000		Recovery =	57.64%
12) S 1-chlorooctadecane (S...	13.251	4285937	30.124 ug/ml
Spiked Amount 50.000		Recovery =	60.25%
Target Compounds			
16) T n-Octacosane (C28)	17.081	19400	0.124 ug/ml
17) T n-Tricontane (C30)	17.970	46145	0.295 ug/ml
18) T n-Dotriacontane (C32)	18.800	51379	0.340 ug/ml
19) T n-Tetratriacontane (C34)	19.591	24242	0.171 ug/ml
20) T n-Hexatriacontane (C36)	20.331	21136	0.153 ug/ml

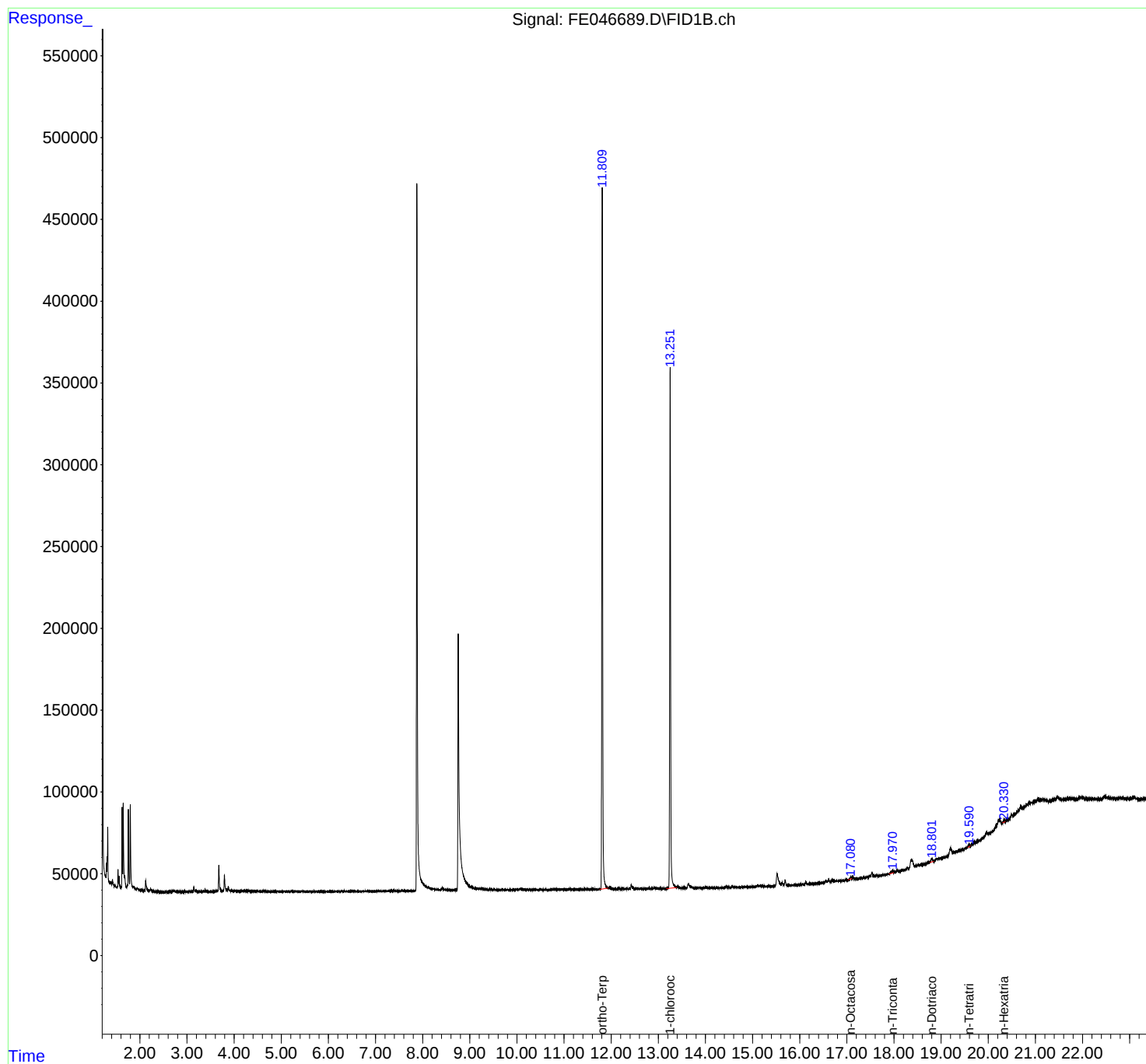
(f)=RT Delta > 1/2 Window

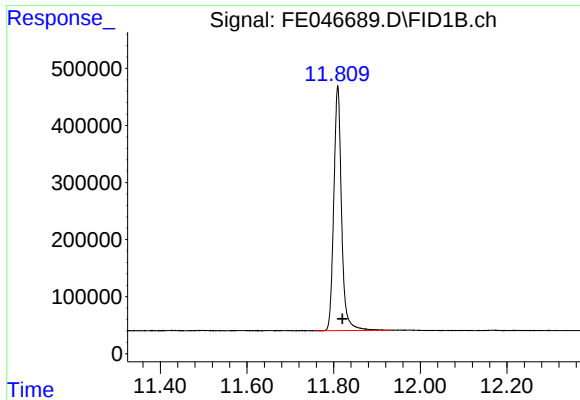
(m)=manual int.

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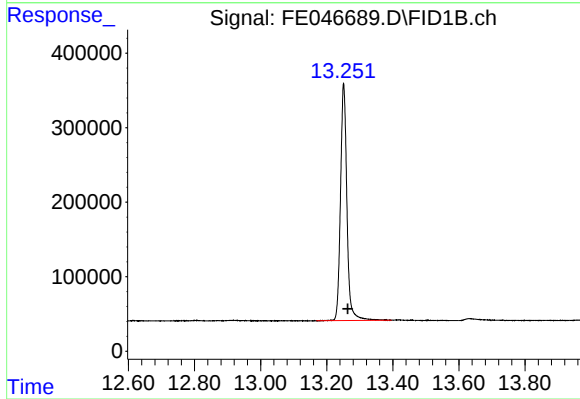
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





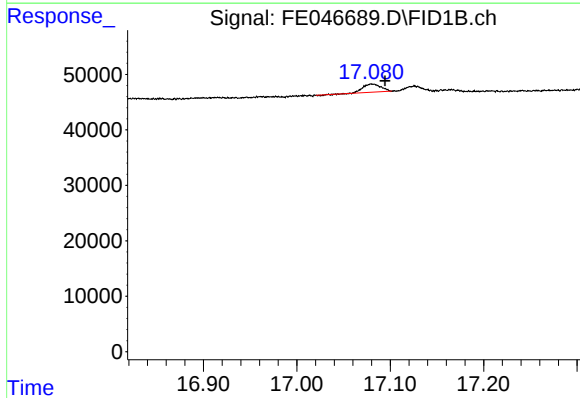
#9 ortho-Terphenyl (SURR)

R.T.: 11.810 min
Delta R.T.: -0.011 min
Response: 5328941
Conc: 28.82 ug/ml



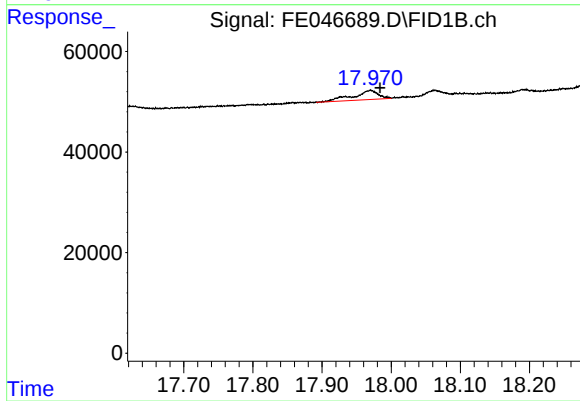
#12 1-chlorooctadecane (SURR)

R.T.: 13.251 min
Delta R.T.: -0.012 min
Response: 4285937
Conc: 30.12 ug/ml



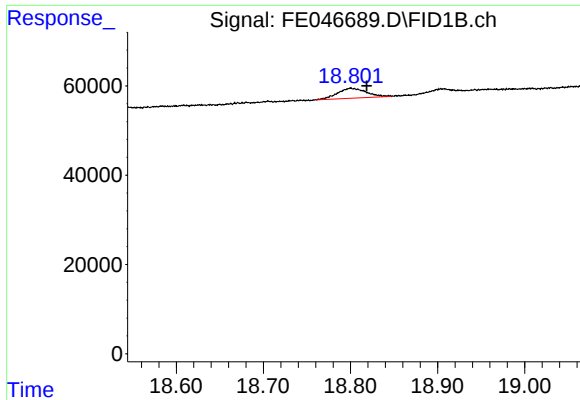
#16 n-Octacosane (C28)

R.T.: 17.081 min
Delta R.T.: -0.014 min
Response: 19400
Conc: 0.12 ug/ml



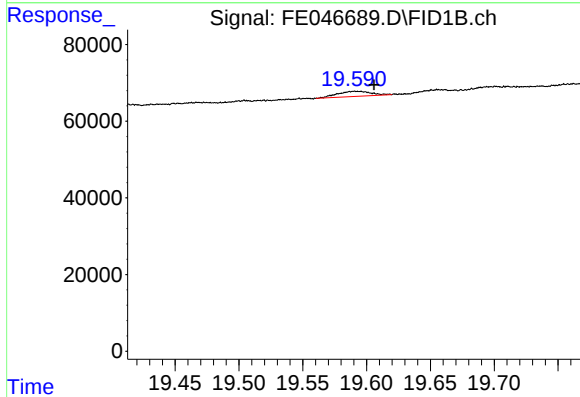
#17 n-Tricontane (C30)

R.T.: 17.970 min
Delta R.T.: -0.013 min
Response: 46145
Conc: 0.29 ug/ml



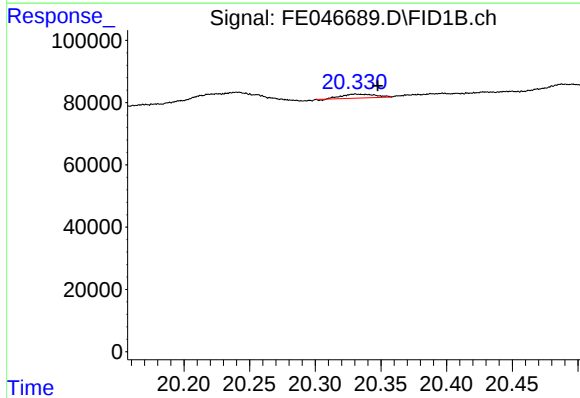
#18 n-Dotriacontane (C32)

R.T.: 18.800 min
Delta R.T.: -0.019 min
Response: 51379
Conc: 0.34 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.591 min
Delta R.T.: -0.015 min
Response: 24242
Conc: 0.17 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.331 min
Delta R.T.: -0.017 min
Response: 21136
Conc: 0.15 ug/ml