

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121823AL\
 Data File : FE045880.D
 Signal(s) : FID1B.ch
 Acq On : 18 Dec 2023 10:45
 Operator : YP\AJ
 Sample : 05831-01DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 18 23:20:47 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)	11.841	1243373	5.946 ug/ml
Spiked Amount 50.000		Recovery =	11.89%
12) S 1-chlorooctadecane (S...	13.286	932580	5.927 ug/ml
Spiked Amount 50.000		Recovery =	11.85%
Target Compounds			
5) T A~2-methylnaphthalene...	7.284	188928	1.113 ug/ml
8) T n-Octadecane (C18)	11.617f	115343	0.673 ug/ml
10) T n-Eicosane (C20)	12.898	772890	4.467 ug/ml
14) T n-Tetracosane (C24)	15.128	342194	1.960 ug/ml
15) T n-Hexacosane (C26)	16.172	45577	0.262 ug/ml
16) T n-Octacosane (C28)	17.135	81063	0.469 ug/ml
17) T n-Tricontane (C30)	17.984	400922	2.292 ug/ml
18) T n-Dotriacontane (C32)	18.853	145658	0.798 ug/ml
19) T n-Tetratriacontane (C34)	19.653	159105	0.959 ug/ml
20) T n-Hexatriacontane (C36)	20.434	60142	0.379 ug/ml
22) T n-Tetracontane (C40)	21.968	64190	0.452 ug/ml

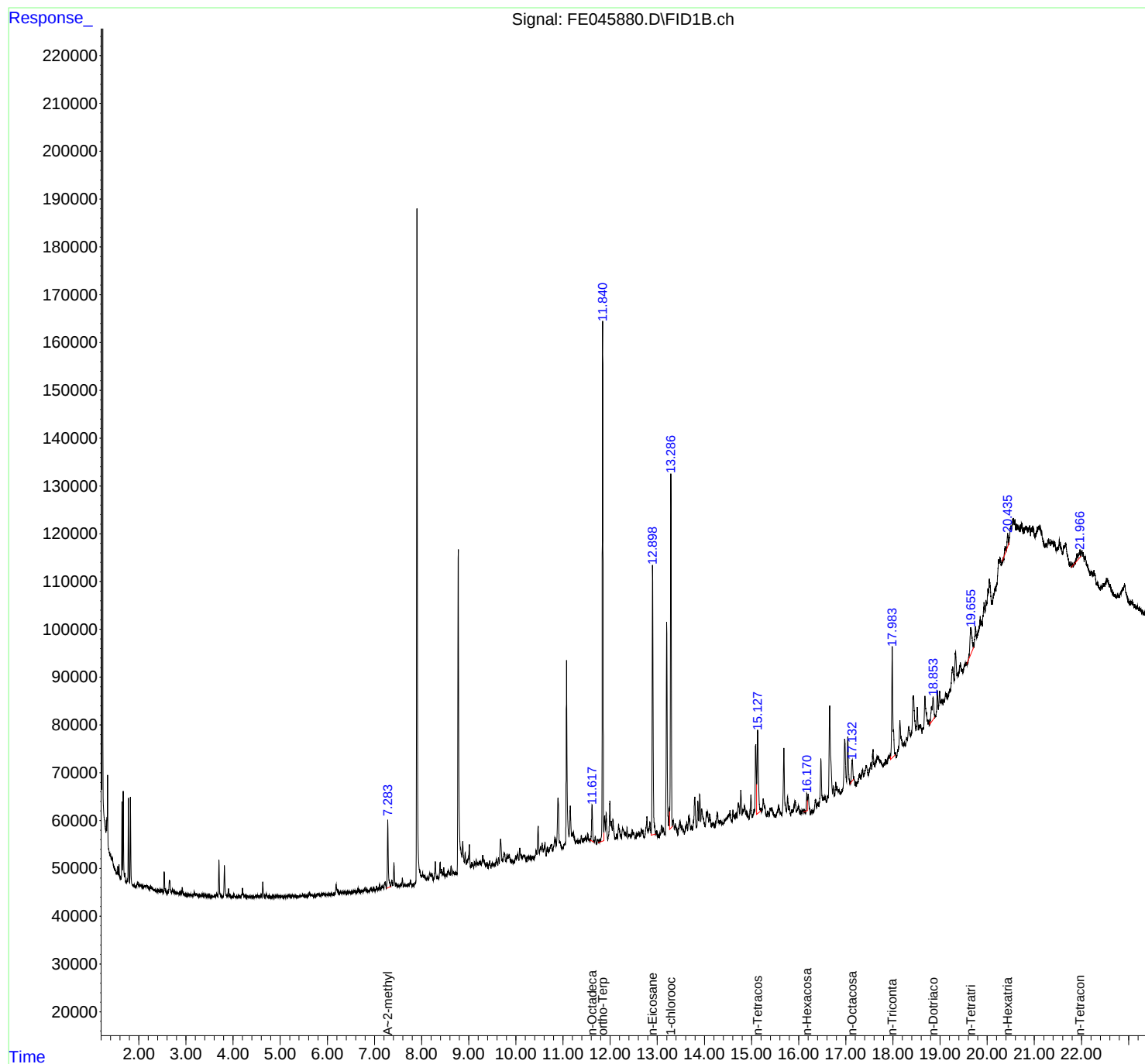
(f)=RT Delta > 1/2 Window

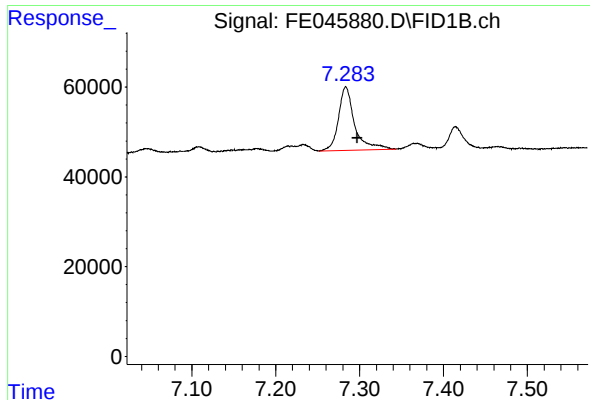
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121823AL\
Data File : FE045880.D
Signal(s) : FID1B.ch
Acq On : 18 Dec 2023 10:45
Operator : YP\AJ
Sample : 05831-01DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Dec 18 23:20:47 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

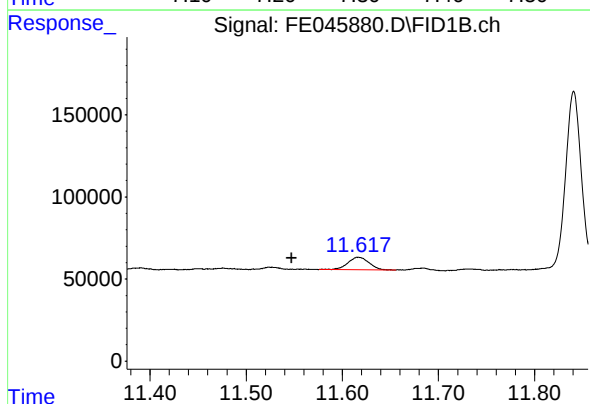
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





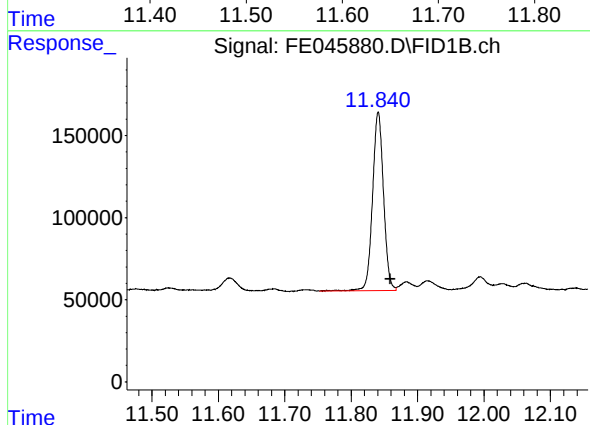
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.284 min
Delta R.T.: -0.014 min
Response: 188928
Conc: 1.11 ug/ml



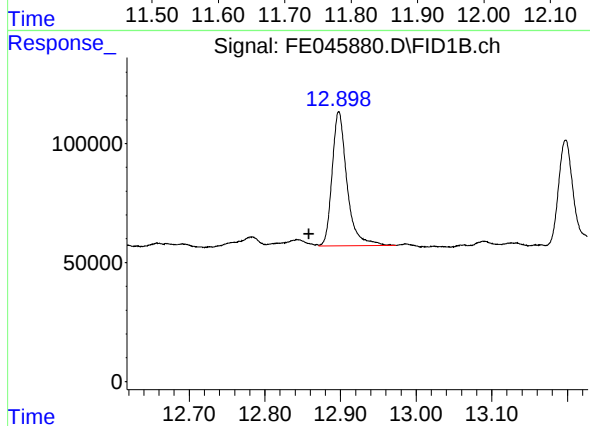
#8 n-Octadecane (C18)

R.T.: 11.617 min
Delta R.T.: 0.069 min
Response: 115343
Conc: 0.67 ug/ml



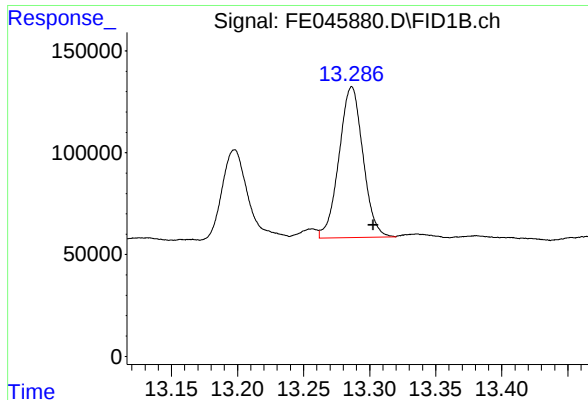
#9 ortho-Terphenyl (SURR)

R.T.: 11.841 min
Delta R.T.: -0.018 min
Response: 1243373
Conc: 5.95 ug/ml



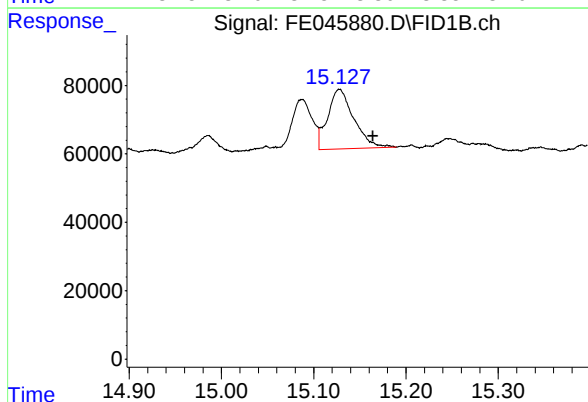
#10 n-Eicosane (C20)

R.T.: 12.898 min
Delta R.T.: 0.040 min
Response: 772890
Conc: 4.47 ug/ml



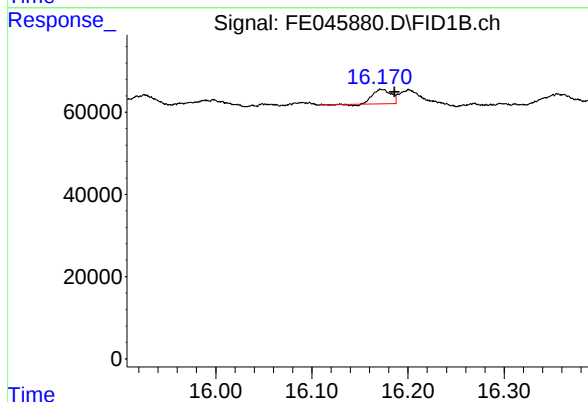
#12 1-chlorooctadecane (SURR)

R.T.: 13.286 min
Delta R.T.: -0.016 min
Response: 932580
Conc: 5.93 ug/ml



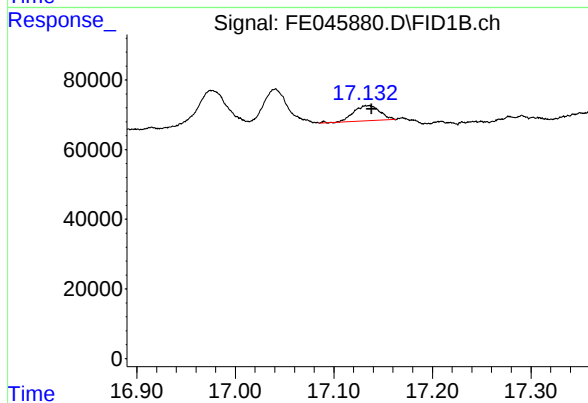
#14 n-Tetracosane (C24)

R.T.: 15.128 min
Delta R.T.: -0.036 min
Response: 342194
Conc: 1.96 ug/ml



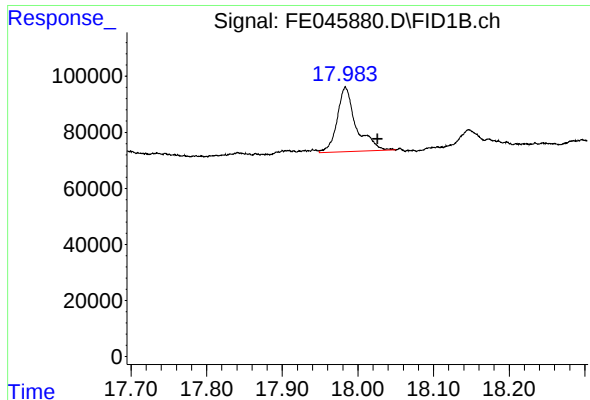
#15 n-Hexacosane (C26)

R.T.: 16.172 min
Delta R.T.: -0.014 min
Response: 45577
Conc: 0.26 ug/ml



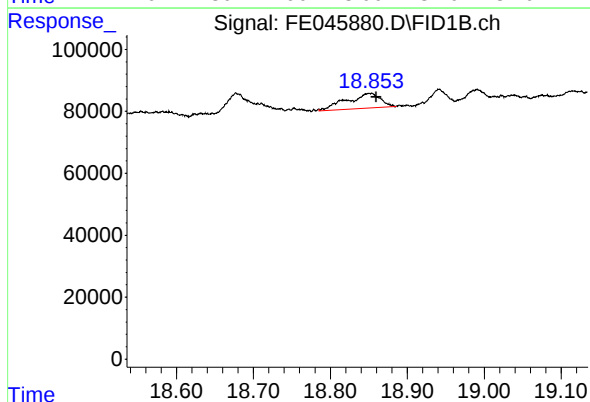
#16 n-Octacosane (C28)

R.T.: 17.135 min
Delta R.T.: -0.003 min
Response: 81063
Conc: 0.47 ug/ml



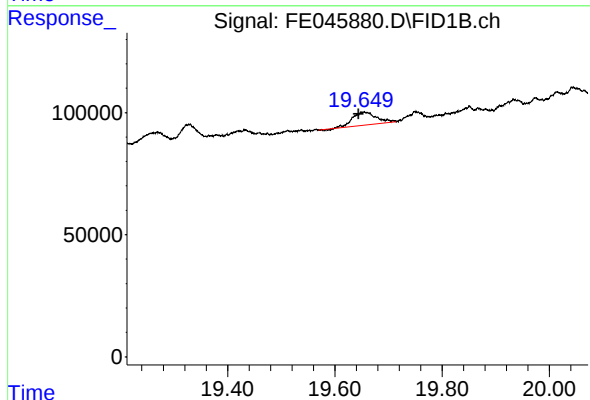
#17 n-Tricontane (C30)

R.T.: 17.984 min
Delta R.T.: -0.042 min
Response: 400922
Conc: 2.29 ug/ml



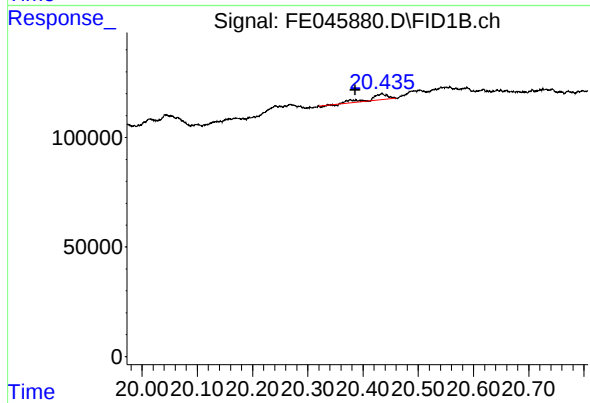
#18 n-Dotriacontane (C32)

R.T.: 18.853 min
Delta R.T.: -0.007 min
Response: 145658
Conc: 0.80 ug/ml



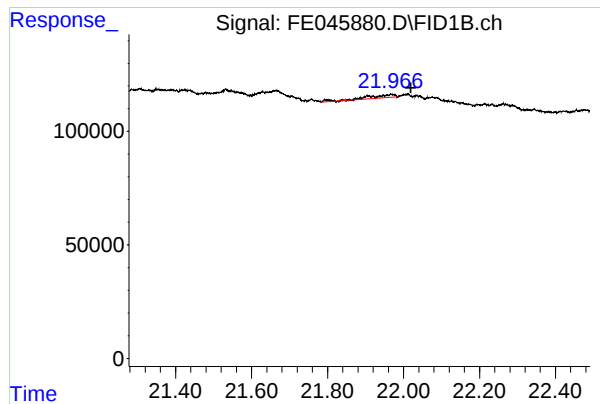
#19 n-Tetratriacontane (C34)

R.T.: 19.653 min
Delta R.T.: 0.008 min
Response: 159105
Conc: 0.96 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.434 min
Delta R.T.: 0.048 min
Response: 60142
Conc: 0.38 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.968 min
Delta R.T.: -0.052 min
Response: 64190
Conc: 0.45 ug/ml