

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021224AL\
 Data File : FE046707.D
 Signal(s) : FID1B.ch
 Acq On : 12 Feb 2024 11:48
 Operator : YP\AJ
 Sample : P1391-08
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 12 13:32:09 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	6719704	36.341 ug/ml
Spiked Amount 50.000		Recovery =	72.68%
12) S 1-chlorooctadecane (S...	13.252	5430391	38.168 ug/ml
Spiked Amount 50.000		Recovery =	76.34%
Target Compounds			
6) T n-Tetradecane (C14)	8.412	500504	3.054 ug/ml
10) T n-Eicosane (C20)	12.805	53832	0.317 ug/ml
13) T n-Docosane (C22)	14.003	83081	0.501 ug/ml
14) T n-Tetracosane (C24)	15.108	413731	2.507 ug/ml
15) T n-Hexacosane (C26)	16.130	288603	1.788 ug/ml
16) T n-Octacosane (C28)	17.081	415809	2.649 ug/ml
17) T n-Tricontane (C30)	17.969	365356	2.333 ug/ml
18) T n-Dotriacontane (C32)	18.804	275355	1.822 ug/ml
19) T n-Tetratriacontane (C34)	19.590	121445	0.856 ug/ml
20) T n-Hexatriacontane (C36)	20.335	89286	0.648 ug/ml
21) T n-Octatriacontane (C38)	21.060	82072	0.640 ug/ml
22) T n-Tetracontane (C40)	22.014	139505	1.116 ug/ml

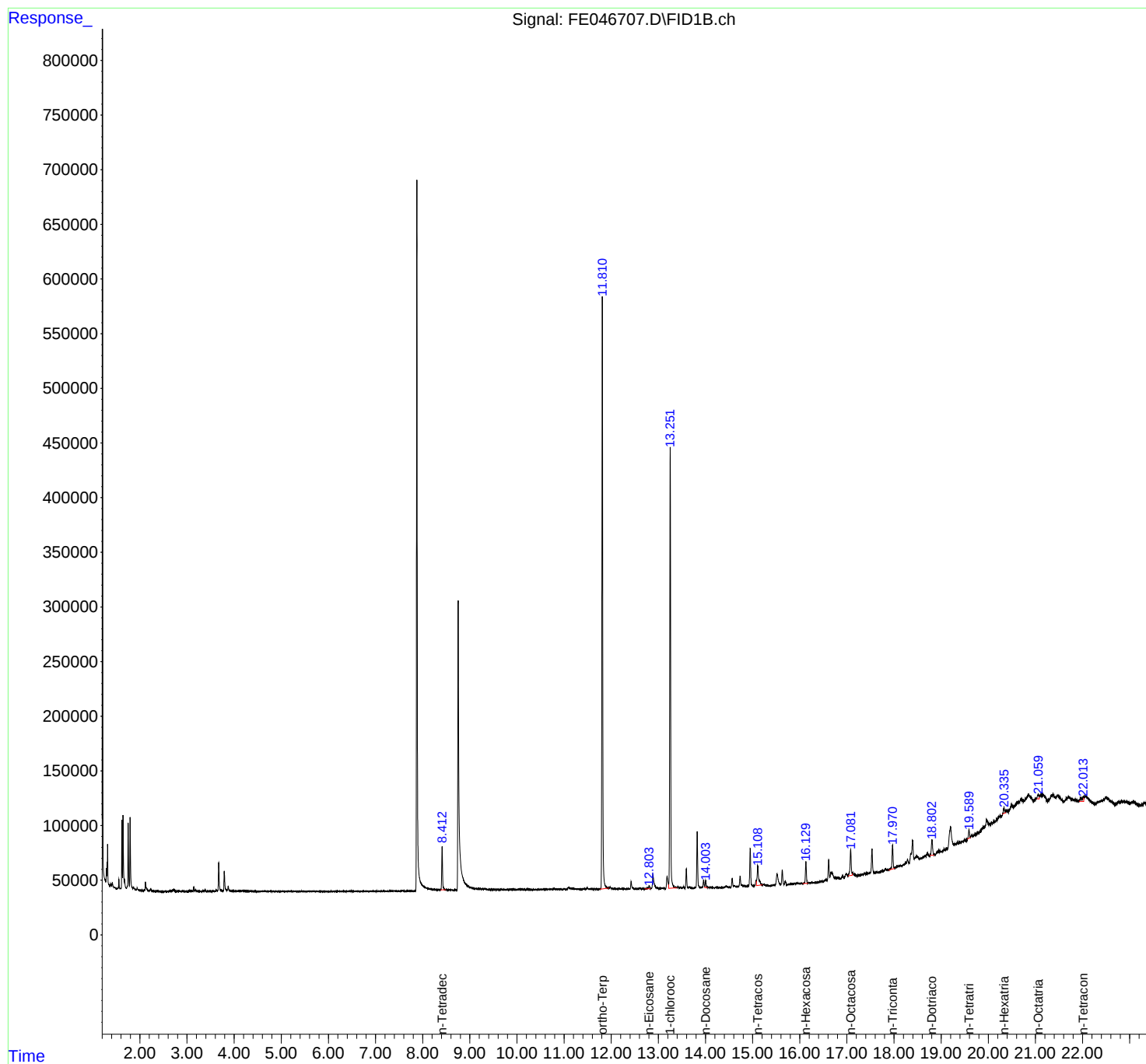
(f)=RT Delta > 1/2 Window

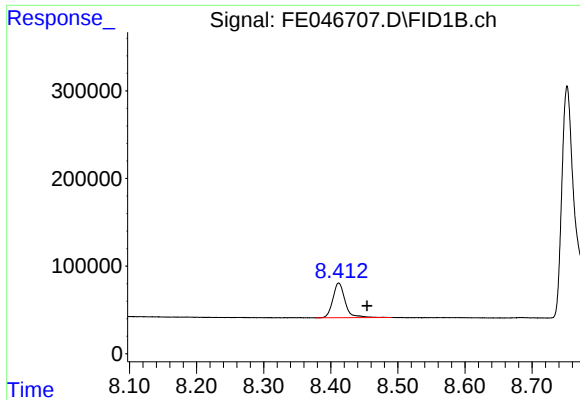
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021224AL\
Data File : FE046707.D
Signal(s) : FID1B.ch
Acq On : 12 Feb 2024 11:48
Operator : YP\AJ
Sample : P1391-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Feb 12 13:32:09 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

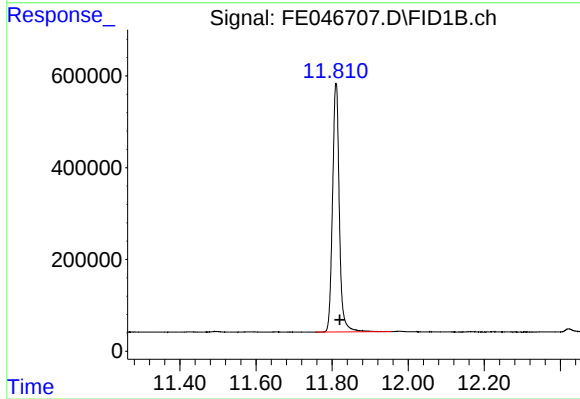
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





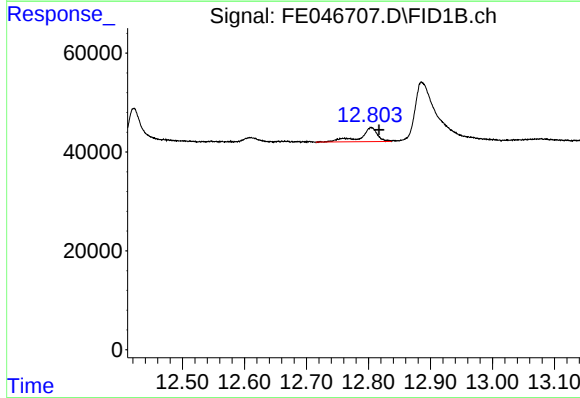
#6 n-Tetradecane (C14)

R.T.: 8.412 min
Delta R.T.: -0.042 min
Response: 500504
Conc: 3.05 ug/ml



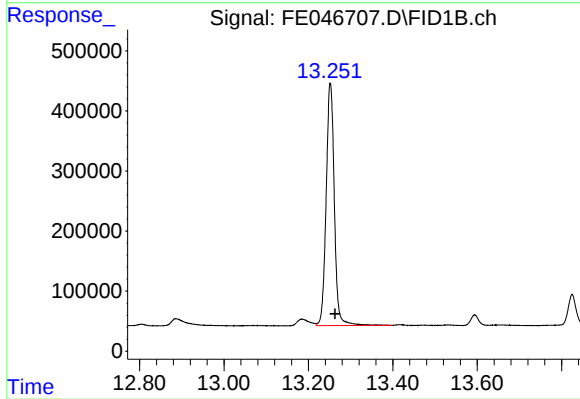
#9 ortho-Terphenyl (SURR)

R.T.: 11.810 min
Delta R.T.: -0.010 min
Response: 6719704
Conc: 36.34 ug/ml



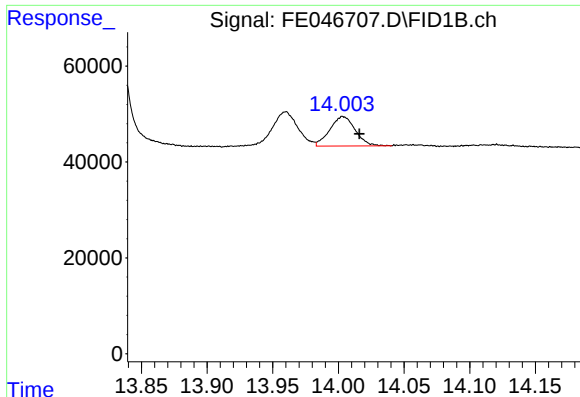
#10 n-Eicosane (C20)

R.T.: 12.805 min
Delta R.T.: -0.012 min
Response: 53832
Conc: 0.32 ug/ml



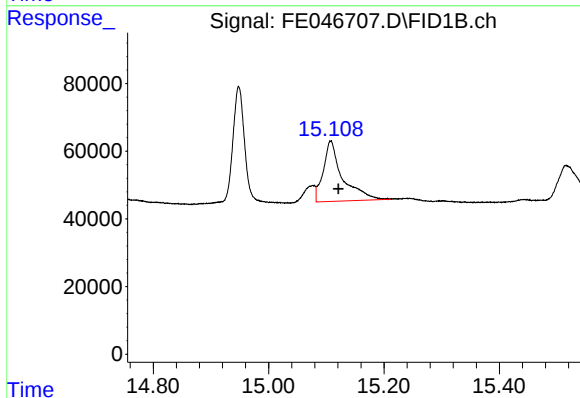
#12 1-chlorooctadecane (SURR)

R.T.: 13.252 min
Delta R.T.: -0.012 min
Response: 5430391
Conc: 38.17 ug/ml



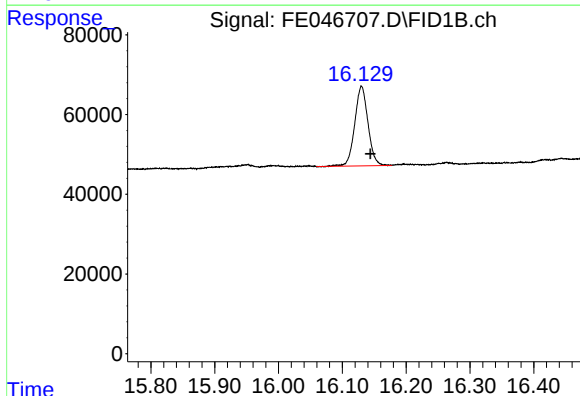
#13 n-Docosane (C22)

R.T.: 14.003 min
Delta R.T.: -0.013 min
Response: 83081
Conc: 0.50 ug/ml



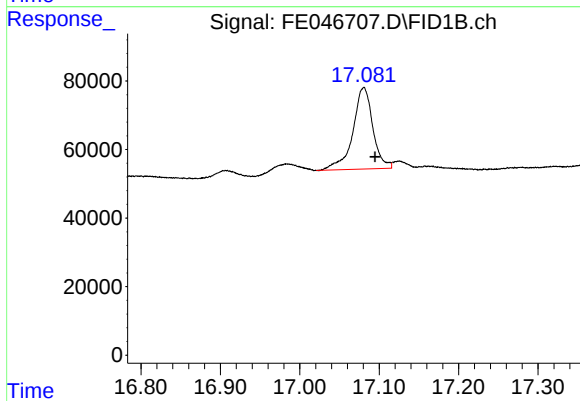
#14 n-Tetracosane (C24)

R.T.: 15.108 min
Delta R.T.: -0.013 min
Response: 413731
Conc: 2.51 ug/ml



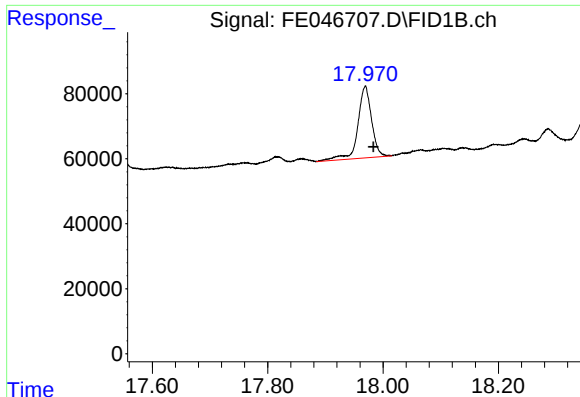
#15 n-Hexacosane (C26)

R.T.: 16.130 min
Delta R.T.: -0.014 min
Response: 288603
Conc: 1.79 ug/ml



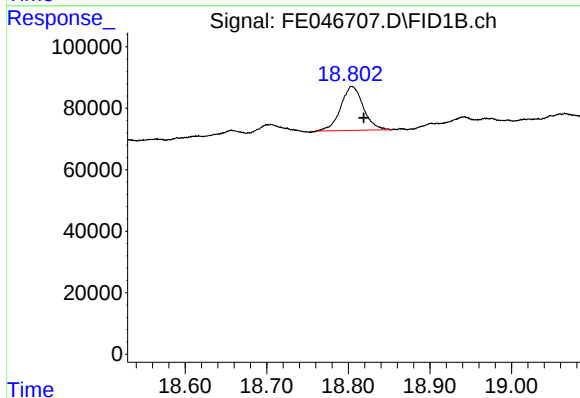
#16 n-Octacosane (C28)

R.T.: 17.081 min
Delta R.T.: -0.014 min
Response: 415809
Conc: 2.65 ug/ml



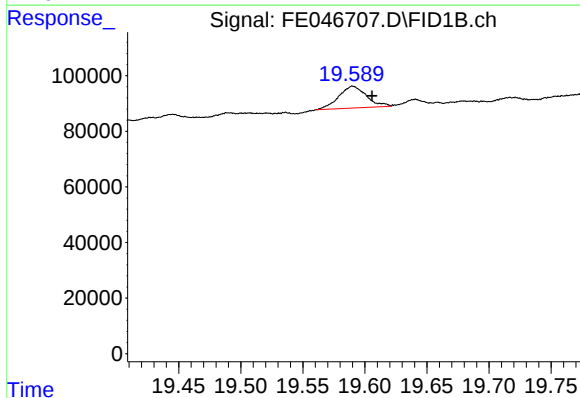
#17 n-Tricontane (C30)

R.T.: 17.969 min
Delta R.T.: -0.014 min
Response: 365356
Conc: 2.33 ug/ml



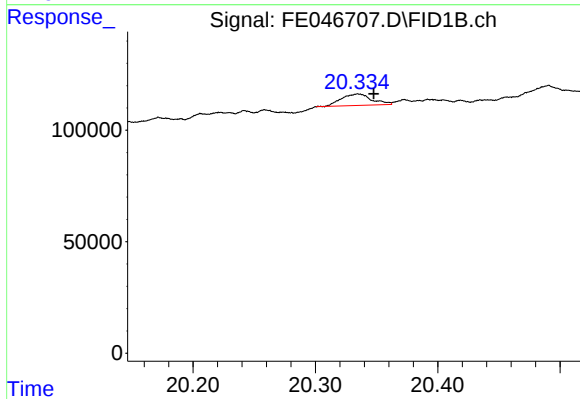
#18 n-Dotriacontane (C32)

R.T.: 18.804 min
Delta R.T.: -0.014 min
Response: 275355
Conc: 1.82 ug/ml



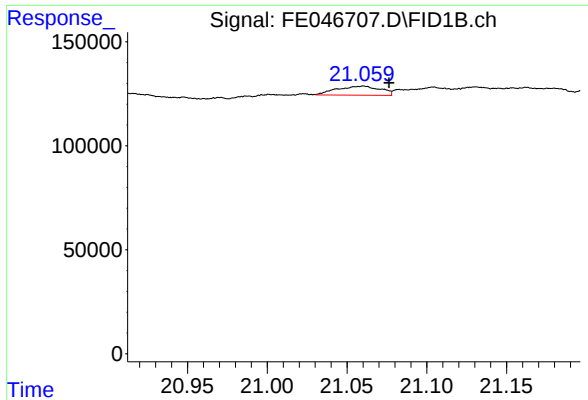
#19 n-Tetratriacontane (C34)

R.T.: 19.590 min
Delta R.T.: -0.016 min
Response: 121445
Conc: 0.86 ug/ml



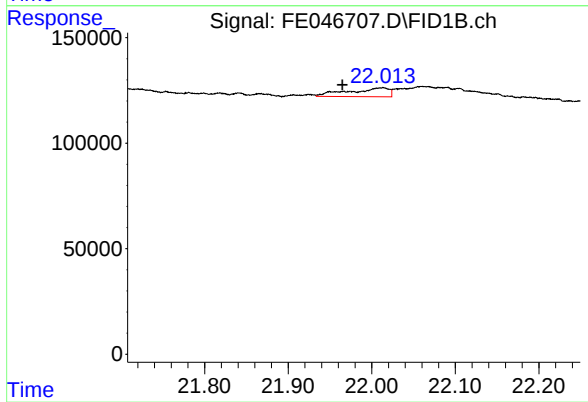
#20 n-Hexatriacontane (C36)

R.T.: 20.335 min
Delta R.T.: -0.013 min
Response: 89286
Conc: 0.65 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.060 min
Delta R.T.: -0.016 min
Response: 82072
Conc: 0.64 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.014 min
Delta R.T.: 0.049 min
Response: 139505
Conc: 1.12 ug/ml