

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022924AL\
 Data File : FE047007.D
 Signal(s) : FID1B.ch
 Acq On : 29 Feb 2024 21:14
 Operator : YP\AJ
 Sample : P1639-08
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 01 01:11:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022024.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 20 11:04:00 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)	11.788	3760920	22.891 ug/ml
Spiked Amount 50.000		Recovery =	45.78%
12) S 1-chlorooctadecane (S...	13.230	3069199	24.933 ug/ml
Spiked Amount 50.000		Recovery =	49.87%
Target Compounds			
6) T n-Tetradecane (C14)	8.393	15514	0.101 ug/ml
15) T n-Hexacosane (C26)	16.104	37180	0.266 ug/ml
16) T n-Octacosane (C28)	17.057	23039	0.169 ug/ml
17) T n-Tricontane (C30)	17.945	42635	0.306 ug/ml
18) T n-Dotriacontane (C32)	18.772	73508	0.534 ug/ml
19) T n-Tetratriacontane (C34)	19.565	13423	0.100 ug/ml
21) T n-Octatriacontane (C38)	21.028	14070	0.102 ug/ml
22) T n-Tetracontane (C40)	21.901	13335	0.095 ug/ml

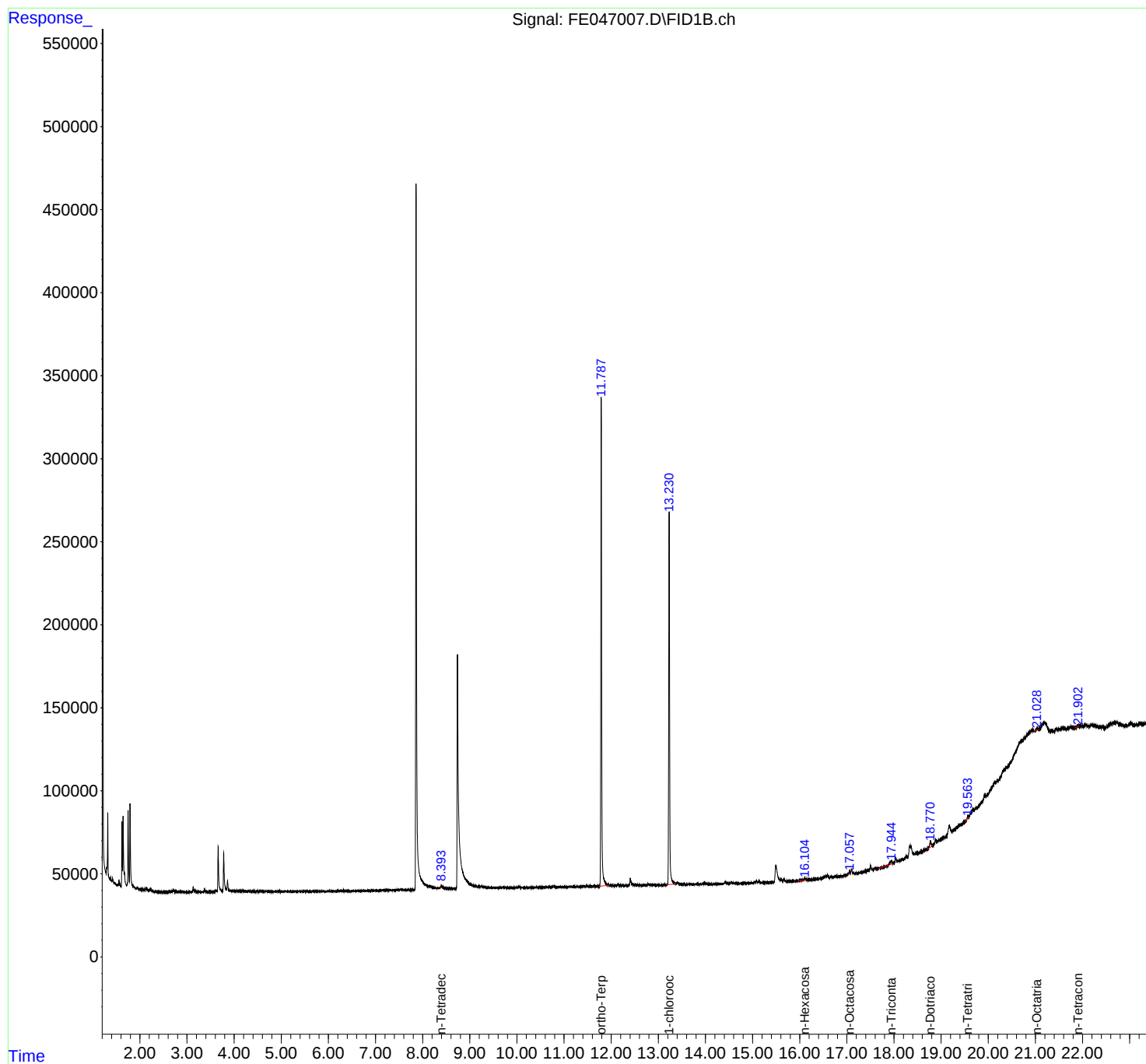
(f)=RT Delta > 1/2 Window

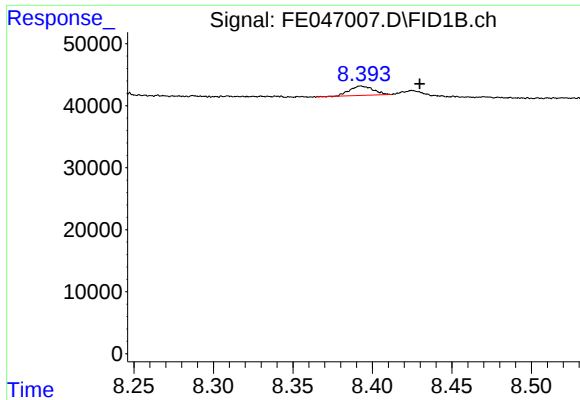
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022924AL\
Data File : FE047007.D
Signal(s) : FID1B.ch
Acq On : 29 Feb 2024 21:14
Operator : YP\AJ
Sample : P1639-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Mar 01 01:11:07 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022024.M
Quant Title : GC Extractables
QLast Update : Tue Feb 20 11:04:00 2024
Response via : Initial Calibration
Integrator: ChemStation

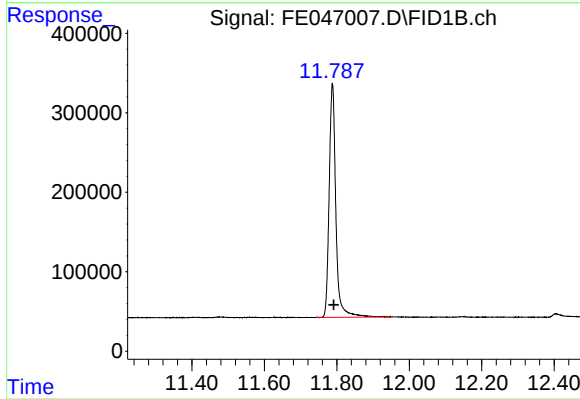
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





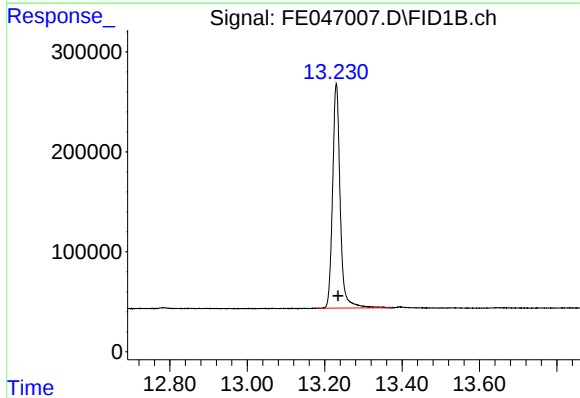
#6 n-Tetradecane (C14)

R.T.: 8.393 min
Delta R.T.: -0.037 min
Response: 15514
Conc: 0.10 ug/ml



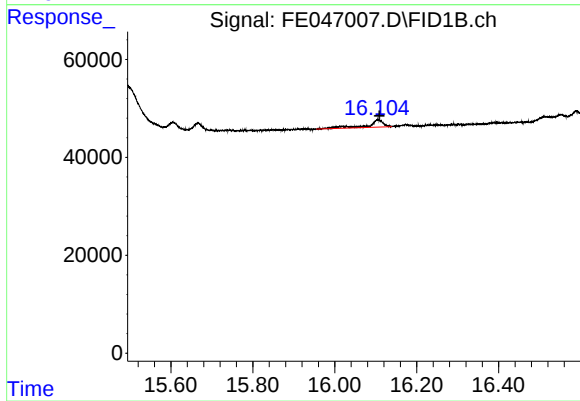
#9 ortho-Terphenyl (SURR)

R.T.: 11.788 min
Delta R.T.: -0.004 min
Response: 3760920
Conc: 22.89 ug/ml



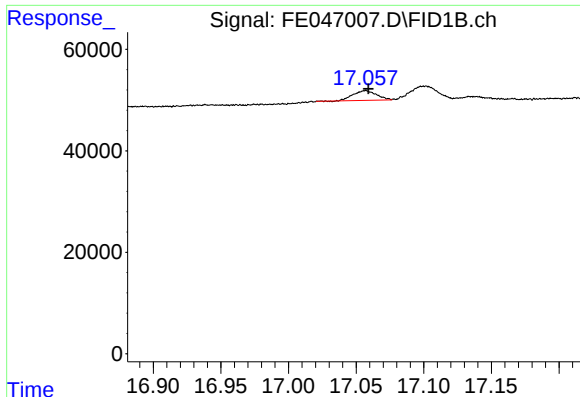
#12 1-chlorooctadecane (SURR)

R.T.: 13.230 min
Delta R.T.: -0.005 min
Response: 3069199
Conc: 24.93 ug/ml



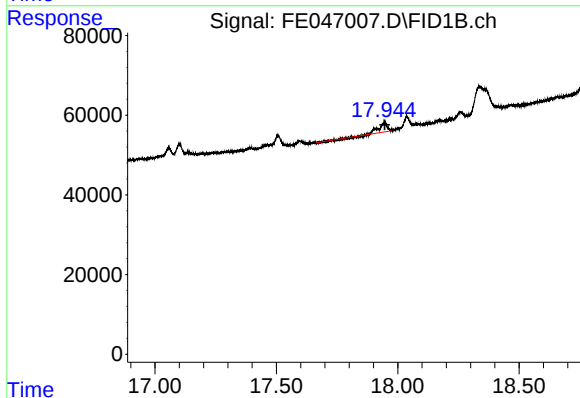
#15 n-Hexacosane (C26)

R.T.: 16.104 min
Delta R.T.: -0.005 min
Response: 37180
Conc: 0.27 ug/ml



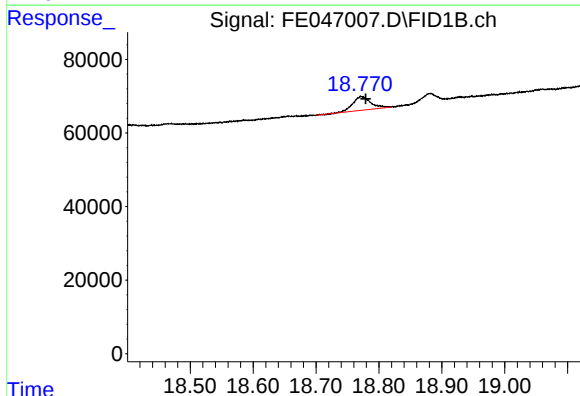
#16 n-Octacosane (C28)

R.T.: 17.057 min
Delta R.T.: -0.002 min
Response: 23039
Conc: 0.17 ug/ml



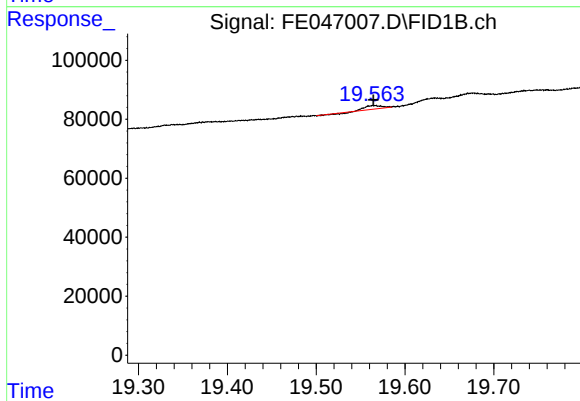
#17 n-Tricontane (C30)

R.T.: 17.945 min
Delta R.T.: -0.002 min
Response: 42635
Conc: 0.31 ug/ml



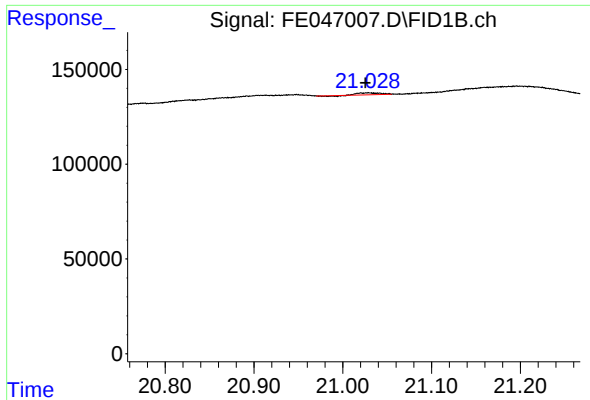
#18 n-Dotriacontane (C32)

R.T.: 18.772 min
Delta R.T.: -0.007 min
Response: 73508
Conc: 0.53 ug/ml



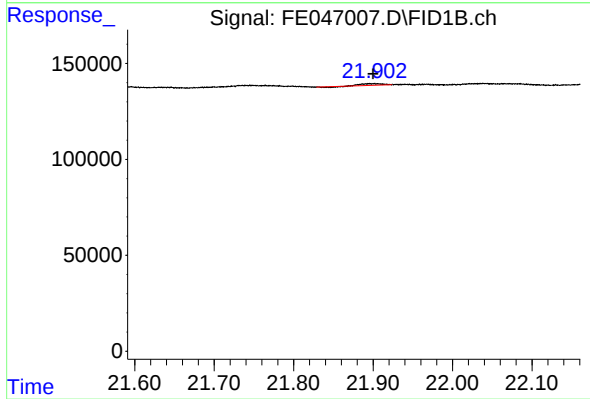
#19 n-Tetratriacontane (C34)

R.T.: 19.565 min
Delta R.T.: 0.000 min
Response: 13423
Conc: 0.10 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.028 min
Delta R.T.: 0.003 min
Response: 14070
Conc: 0.10 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.901 min
Delta R.T.: 0.000 min
Response: 13335
Conc: 0.09 ug/ml