

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030524AL\
 Data File : FE047101.D
 Signal(s) : FID1B.ch
 Acq On : 05 Mar 2024 21:03
 Operator : YP\AJ
 Sample : P1674-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 06 00:28:09 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)	11.779	3639002	22.149 ug/ml
Spiked Amount 50.000		Recovery =	44.30%
12) S 1-chlorooctadecane (S...	13.220	2948984	23.956 ug/ml
Spiked Amount 50.000		Recovery =	47.91%
Target Compounds			
6) T n-Tetradecane (C14)	8.387	18322	0.119 ug/ml
14) T n-Tetracosane (C24)	15.128	21235	0.149 ug/ml
16) T n-Octacosane (C28)	17.046	21957	0.161 ug/ml
17) T n-Tricontane (C30)	17.934	72983	0.523 ug/ml
18) T n-Dotriacontane (C32)	18.762	44572	0.324 ug/ml
20) T n-Hexatriacontane (C36)	20.291	14607	0.110 ug/ml

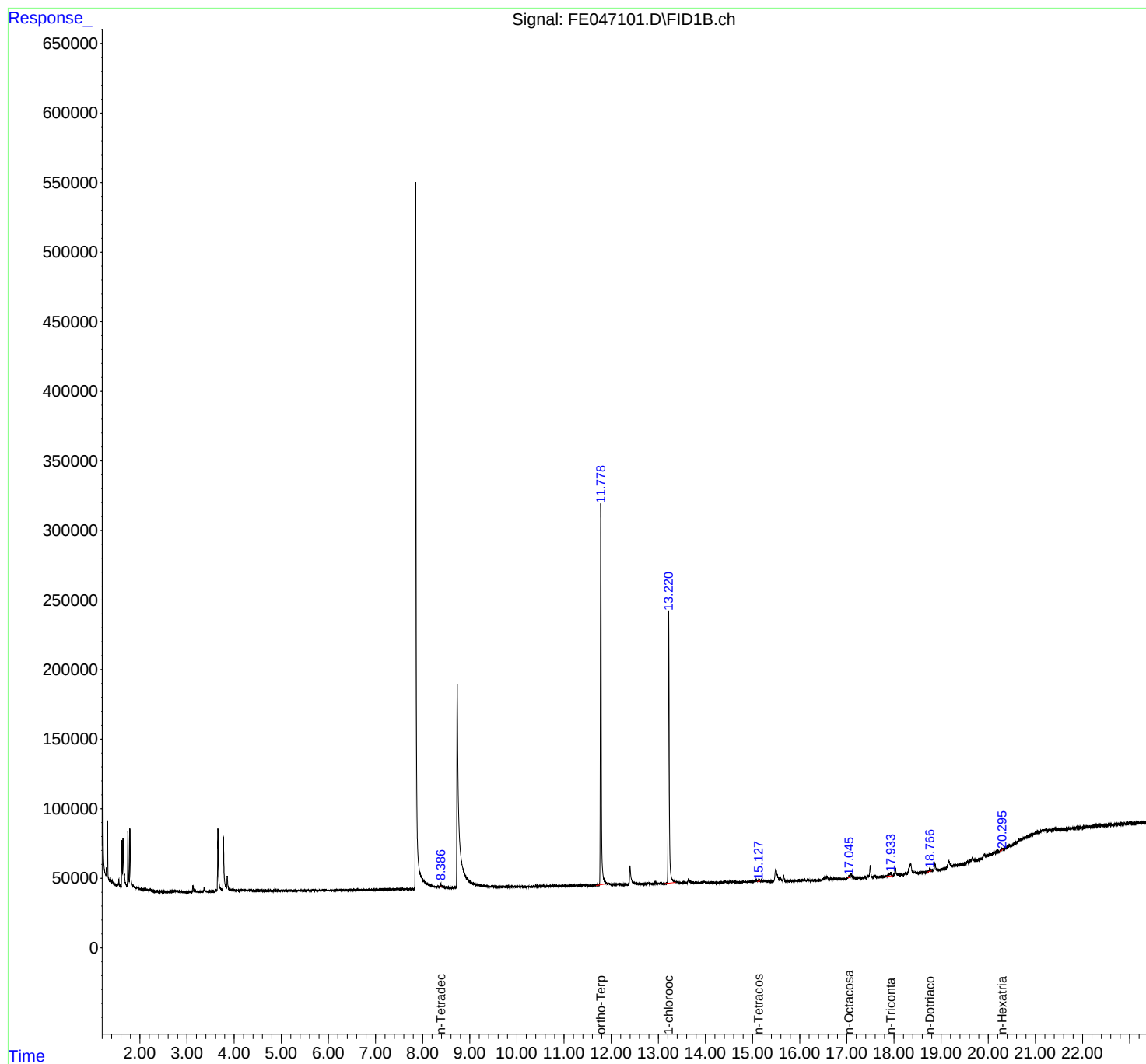
(f)=RT Delta > 1/2 Window

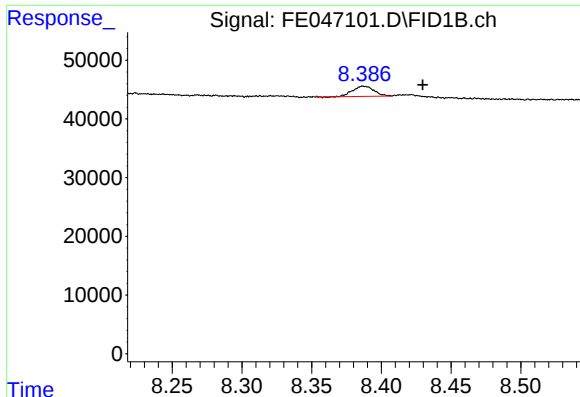
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030524AL\
Data File : FE047101.D
Signal(s) : FID1B.ch
Acq On : 05 Mar 2024 21:03
Operator : YP\AJ
Sample : P1674-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Mar 06 00:28:09 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

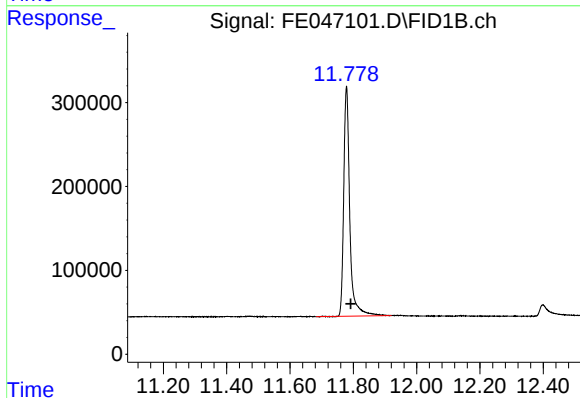
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





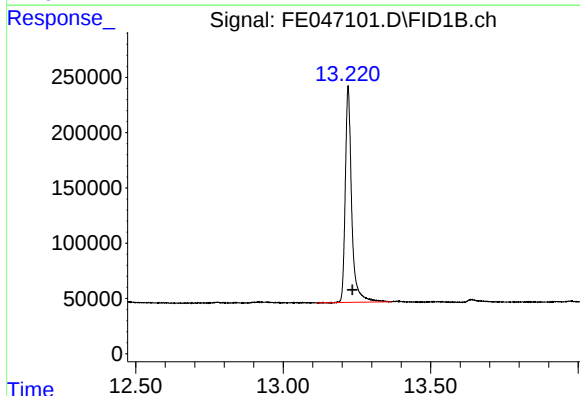
#6 n-Tetradecane (C14)

R.T.: 8.387 min
Delta R.T.: -0.042 min
Response: 18322
Conc: 0.12 ug/ml



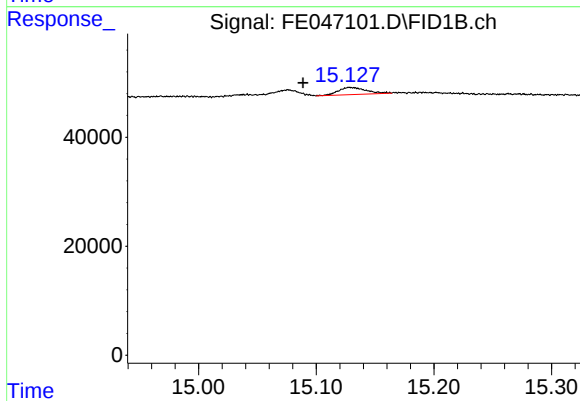
#9 ortho-Terphenyl (SURR)

R.T.: 11.779 min
Delta R.T.: -0.014 min
Response: 3639002
Conc: 22.15 ug/ml



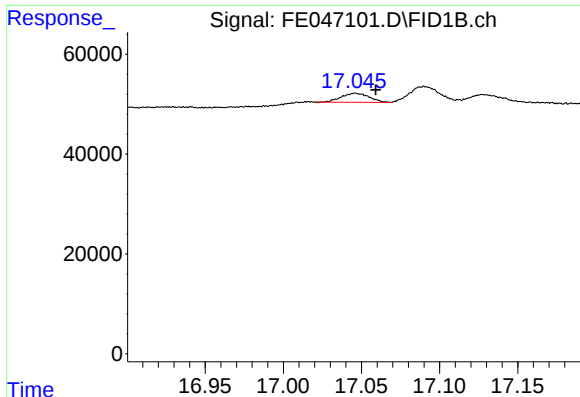
#12 1-chlorooctadecane (SURR)

R.T.: 13.220 min
Delta R.T.: -0.015 min
Response: 2948984
Conc: 23.96 ug/ml



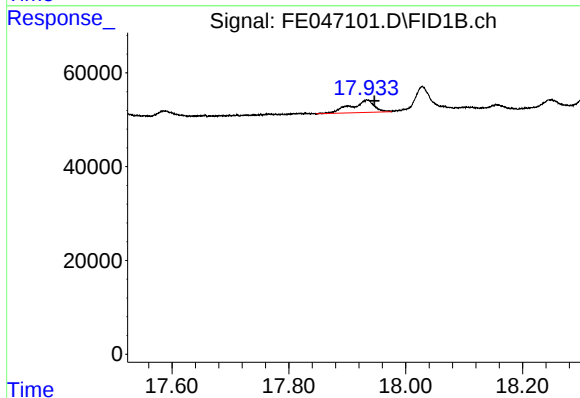
#14 n-Tetracosane (C24)

R.T.: 15.128 min
Delta R.T.: 0.040 min
Response: 21235
Conc: 0.15 ug/ml



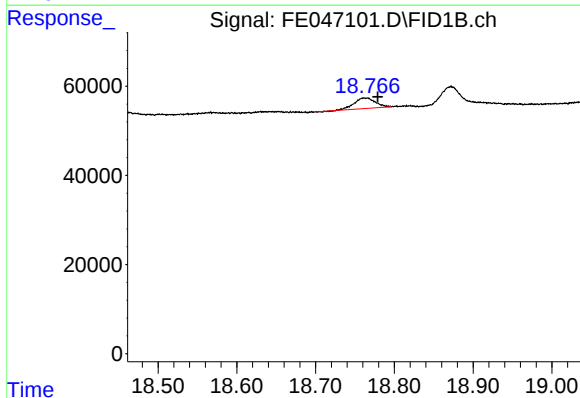
#16 n-Octacosane (C28)

R.T.: 17.046 min
Delta R.T.: -0.013 min
Response: 21957
Conc: 0.16 ug/ml



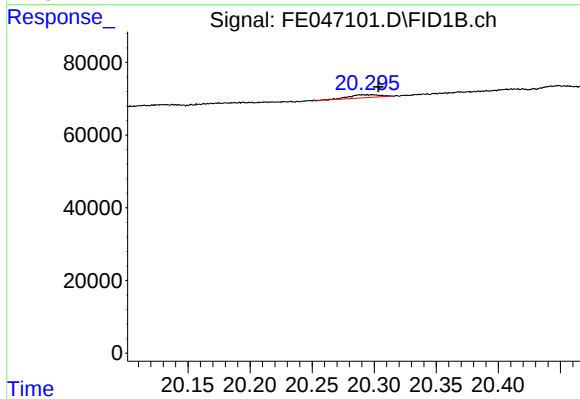
#17 n-Tricontane (C30)

R.T.: 17.934 min
Delta R.T.: -0.013 min
Response: 72983
Conc: 0.52 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.762 min
Delta R.T.: -0.017 min
Response: 44572
Conc: 0.32 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.291 min
Delta R.T.: -0.012 min
Response: 14607
Conc: 0.11 ug/ml