

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022924AL\
 Data File : FE047021.D
 Signal(s) : FID1B.ch
 Acq On : 01 Mar 2024 05:17
 Operator : YP\AJ
 Sample : P1639-18
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 01 05:48:10 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)	11.784	4202601	25.579 ug/ml
Spiked Amount 50.000		Recovery =	51.16%
12) S 1-chlorooctadecane (S...	13.226	3472798	28.211 ug/ml
Spiked Amount 50.000		Recovery =	56.42%
Target Compounds			
6) T n-Tetradecane (C14)	8.392	13784	0.089 ug/ml
14) T n-Tetracosane (C24)	15.133	28162	0.197 ug/ml
16) T n-Octacosane (C28)	17.051	19485	0.143 ug/ml
17) T n-Tricontane (C30)	17.939	58235	0.417 ug/ml
18) T n-Dotriacontane (C32)	18.767	74320	0.540 ug/ml
19) T n-Tetratriacontane (C34)	19.557	15361	0.114 ug/ml

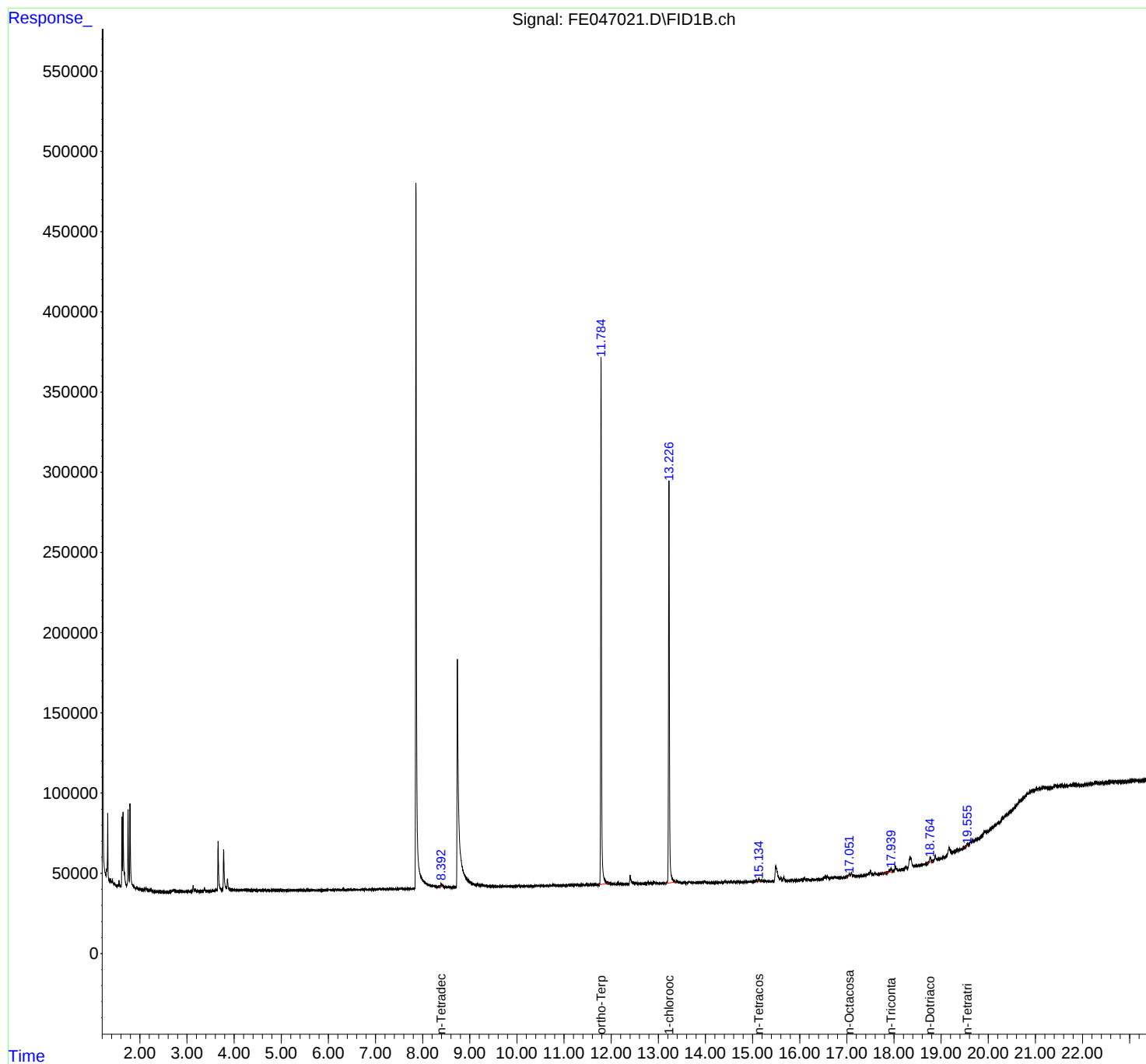
(f)=RT Delta > 1/2 Window

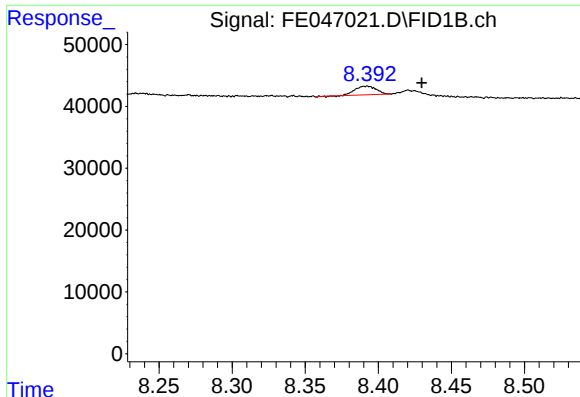
(m)=manual int.

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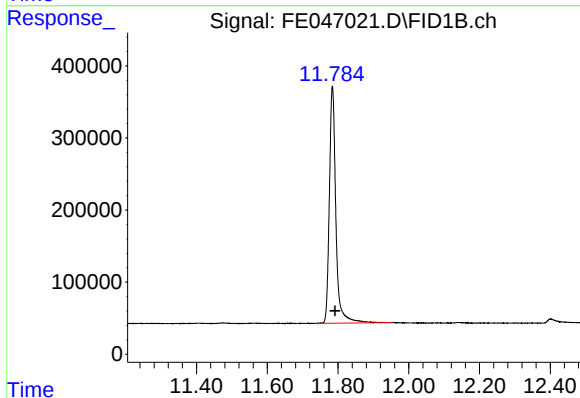
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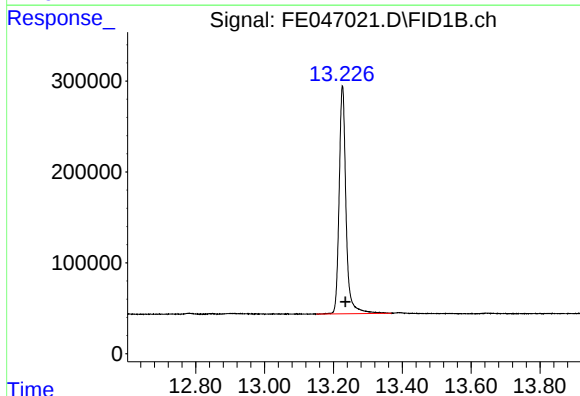
#6 n-Tetradecane (C14)

R.T.: 8.392 min
Delta R.T.: -0.037 min
Response: 13784
Conc: 0.09 ug/ml



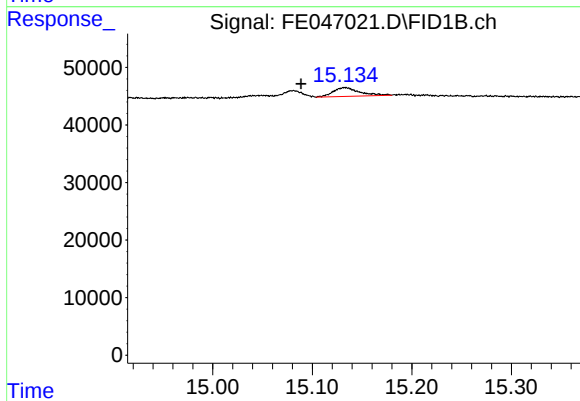
#9 ortho-Terphenyl (SURR)

R.T.: 11.784 min
Delta R.T.: -0.008 min
Response: 4202601
Conc: 25.58 ug/ml



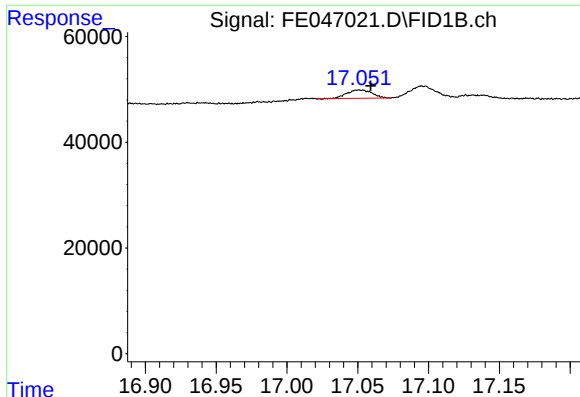
#12 1-chlorooctadecane (SURR)

R.T.: 13.226 min
Delta R.T.: -0.009 min
Response: 3472798
Conc: 28.21 ug/ml



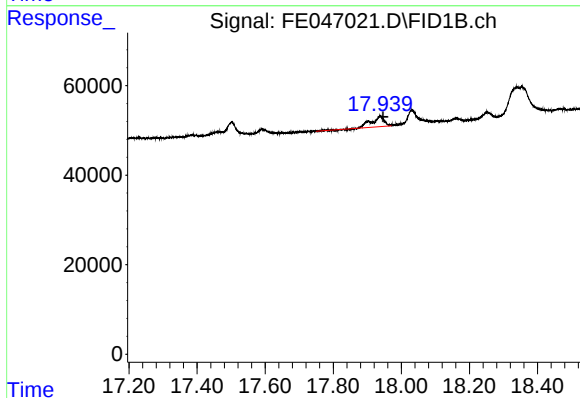
#14 n-Tetracosane (C24)

R.T.: 15.133 min
Delta R.T.: 0.044 min
Response: 28162
Conc: 0.20 ug/ml



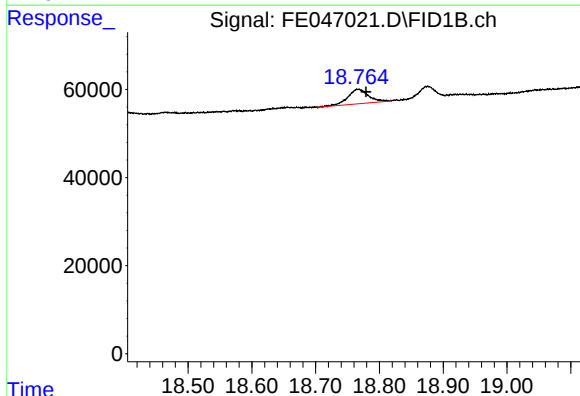
#16 n-Octacosane (C28)

R.T.: 17.051 min
Delta R.T.: -0.008 min
Response: 19485
Conc: 0.14 ug/ml



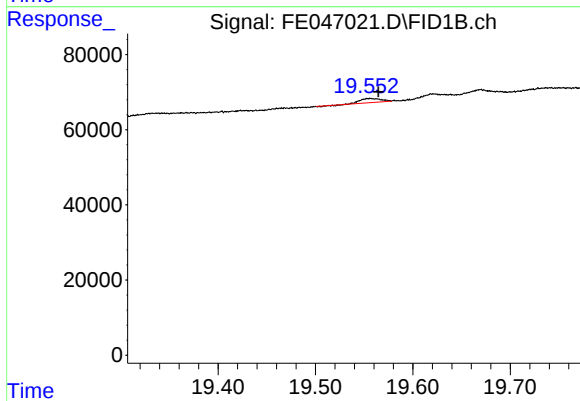
#17 n-Tricontane (C30)

R.T.: 17.939 min
Delta R.T.: -0.008 min
Response: 58235
Conc: 0.42 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.767 min
Delta R.T.: -0.012 min
Response: 74320
Conc: 0.54 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.557 min
Delta R.T.: -0.008 min
Response: 15361
Conc: 0.11 ug/ml