

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030524AL\
 Data File : FE047098.D
 Signal(s) : FID1B.ch
 Acq On : 05 Mar 2024 19:32
 Operator : YP\AJ
 Sample : P1674-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 06 00:27:28 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)	11.781	6332667	38.544 ug/ml
Spiked Amount 50.000		Recovery =	77.09%
12) S 1-chlorooctadecane (S...	13.222	5409199	43.942 ug/ml
Spiked Amount 50.000		Recovery =	87.88%
Target Compounds			
6) T n-Tetradecane (C14)	8.393	3159016	20.486 ug/ml
10) T n-Eicosane (C20)	12.776	38480	0.254 ug/ml
14) T n-Tetracosane (C24)	15.079	31815	0.223 ug/ml
16) T n-Octacosane (C28)	17.045	21600	0.159 ug/ml
17) T n-Tricontane (C30)	17.935	44935	0.322 ug/ml
18) T n-Dotriacontane (C32)	18.762	65751	0.478 ug/ml
19) T n-Tetratriacontane (C34)	19.551	31361	0.233 ug/ml
20) T n-Hexatriacontane (C36)	20.292	28721	0.216 ug/ml
21) T n-Octatriacontane (C38)	21.014	26323	0.191 ug/ml

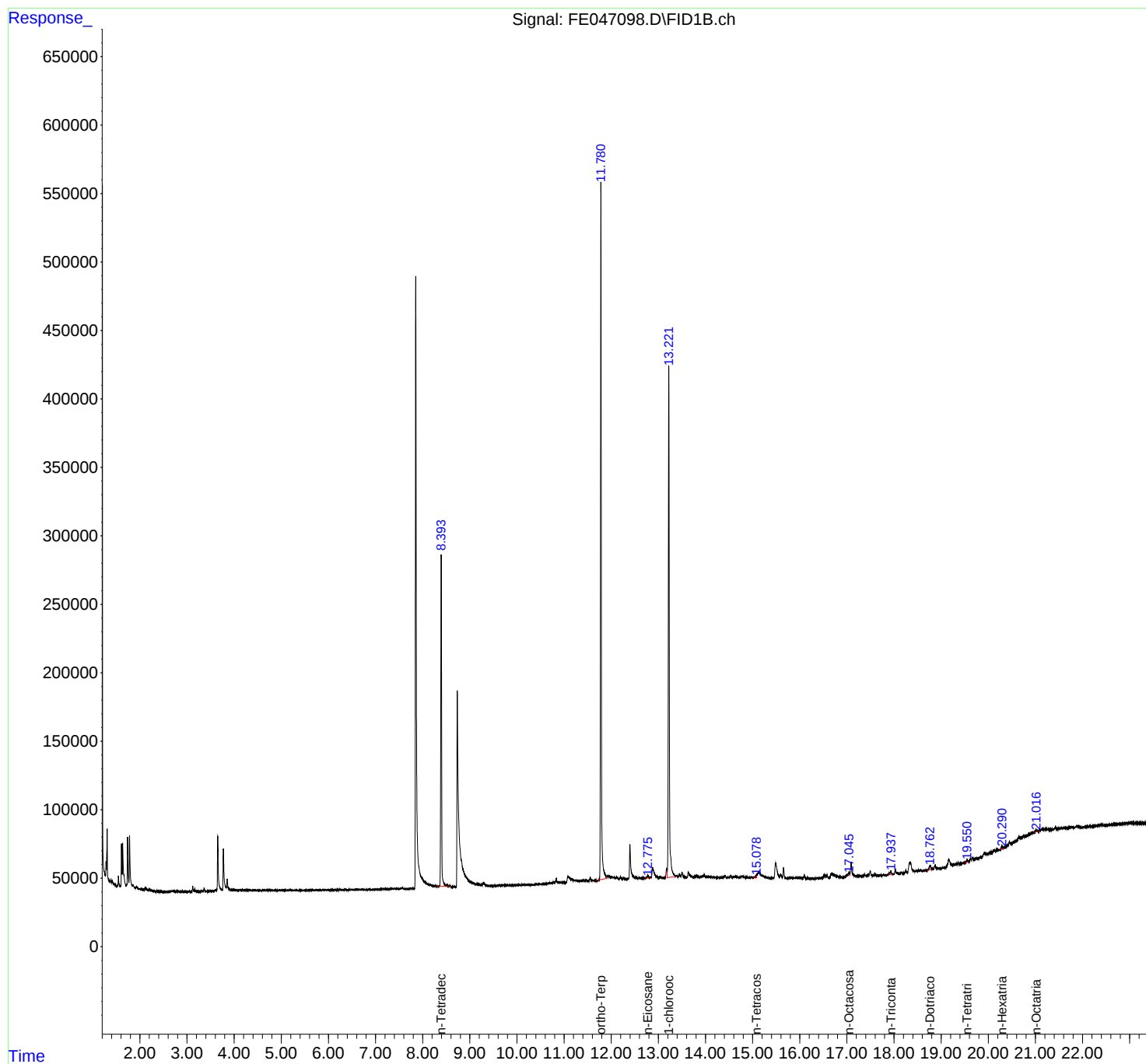
(f)=RT Delta > 1/2 Window

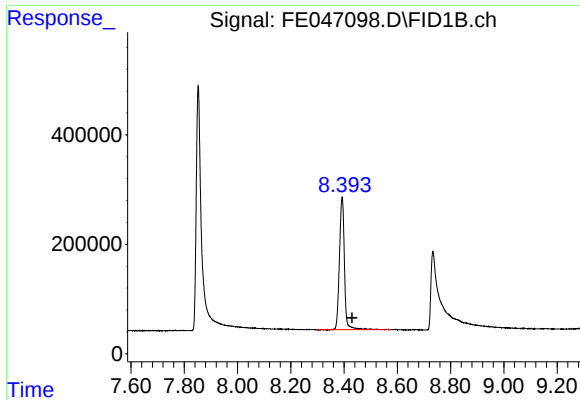
(m)=manual int.

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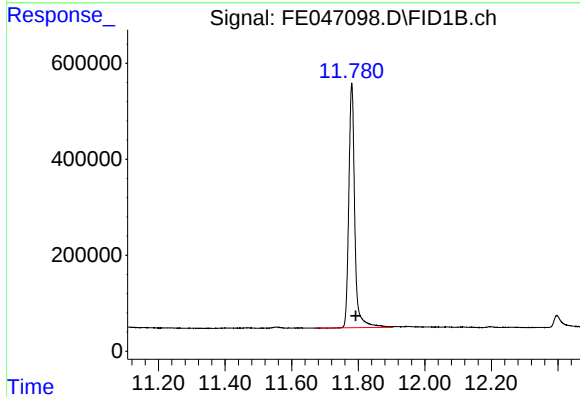
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





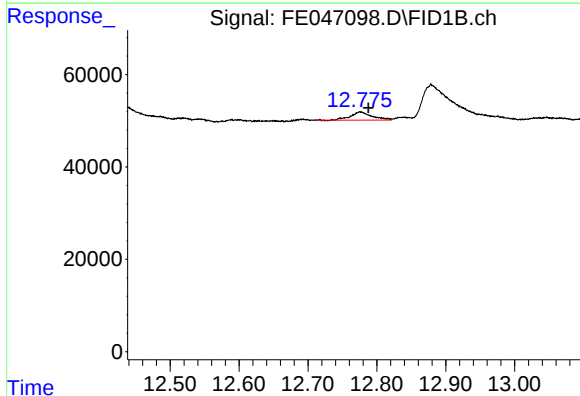
#6 n-Tetradecane (C14)

R.T.: 8.393 min
Delta R.T.: -0.037 min
Response: 3159016
Conc: 20.49 ug/ml



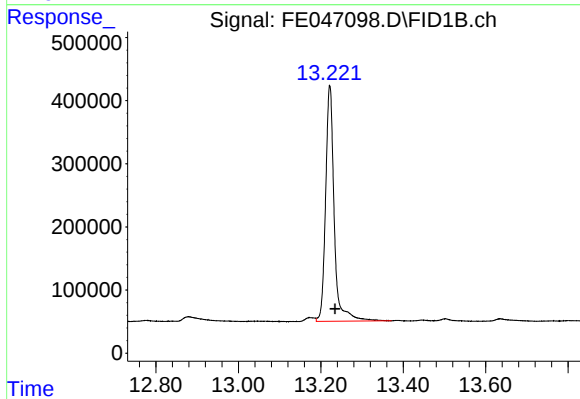
#9 ortho-Terphenyl (SURR)

R.T.: 11.781 min
Delta R.T.: -0.011 min
Response: 6332667
Conc: 38.54 ug/ml



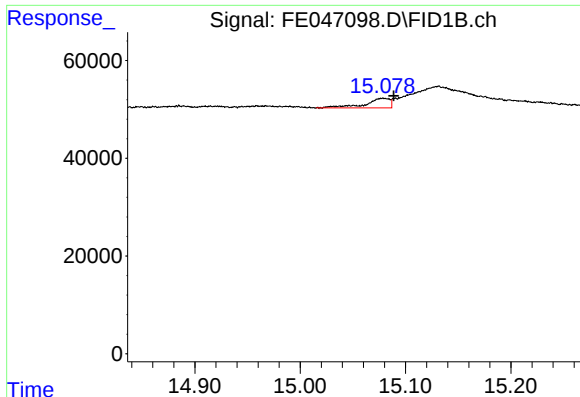
#10 n-Eicosane (C20)

R.T.: 12.776 min
Delta R.T.: -0.012 min
Response: 38480
Conc: 0.25 ug/ml



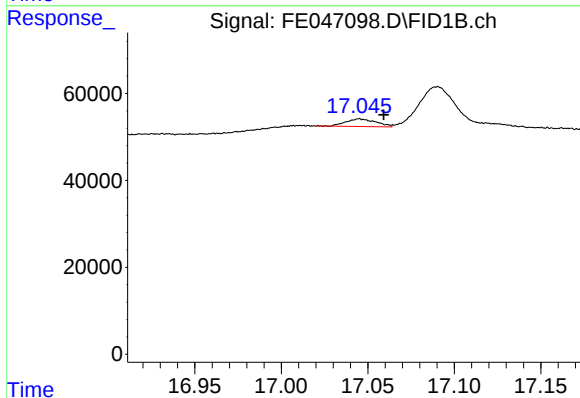
#12 1-chlorooctadecane (SURR)

R.T.: 13.222 min
Delta R.T.: -0.013 min
Response: 5409199
Conc: 43.94 ug/ml



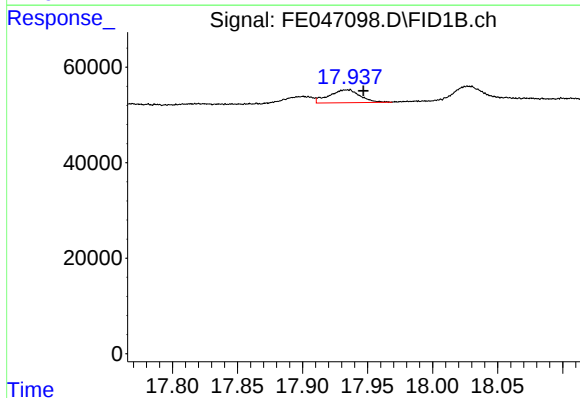
#14 n-Tetracosane (C24)

R.T.: 15.079 min
Delta R.T.: -0.010 min
Response: 31815
Conc: 0.22 ug/ml



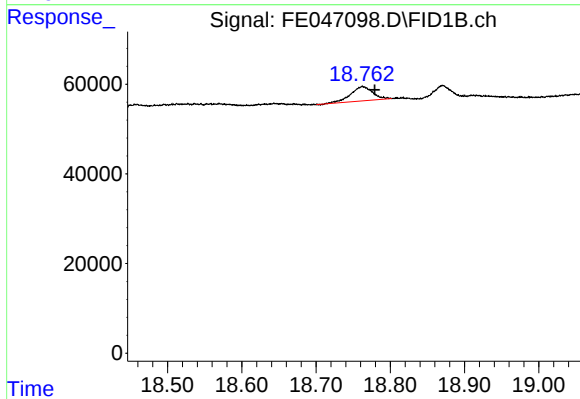
#16 n-Octacosane (C28)

R.T.: 17.045 min
Delta R.T.: -0.014 min
Response: 21600
Conc: 0.16 ug/ml



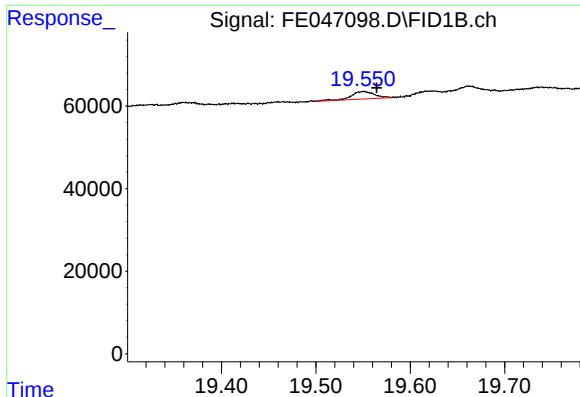
#17 n-Tricontane (C30)

R.T.: 17.935 min
Delta R.T.: -0.012 min
Response: 44935
Conc: 0.32 ug/ml



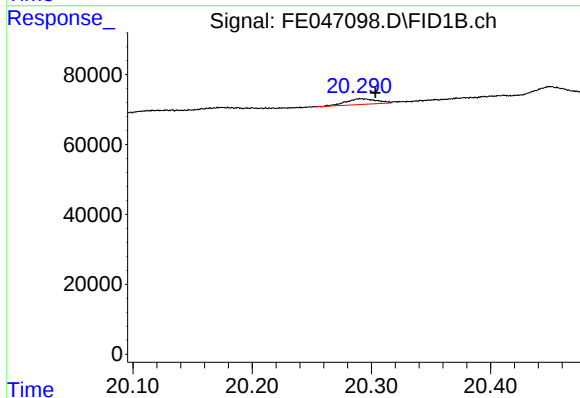
#18 n-Dotriacontane (C32)

R.T.: 18.762 min
Delta R.T.: -0.017 min
Response: 65751
Conc: 0.48 ug/ml



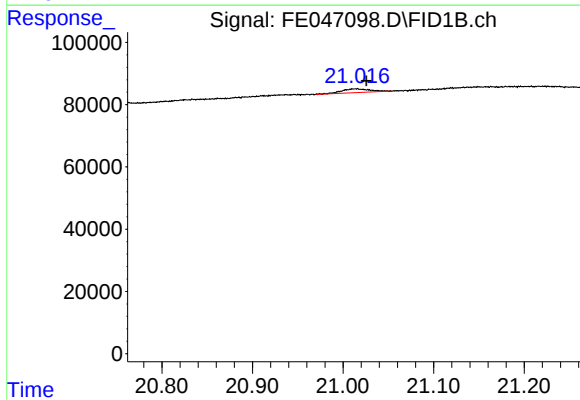
#19 n-Tetratriacontane (C34)

R.T.: 19.551 min
Delta R.T.: -0.014 min
Response: 31361
Conc: 0.23 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.292 min
Delta R.T.: -0.011 min
Response: 28721
Conc: 0.22 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.014 min
Delta R.T.: -0.012 min
Response: 26323
Conc: 0.19 ug/ml