

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022924AL\
 Data File : FE047017.D
 Signal(s) : FID1B.ch
 Acq On : 01 Mar 2024 03:16
 Operator : YP\AJ
 Sample : P1639-14
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 01 05:47:22 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)	11.786	3997835	24.333 ug/ml
Spiked Amount 50.000		Recovery =	48.67%
12) S 1-chlorooctadecane (S...	13.227	3277199	26.622 ug/ml
Spiked Amount 50.000		Recovery =	53.24%
Target Compounds			
6) T n-Tetradecane (C14)	8.392	15537	0.101 ug/ml
14) T n-Tetracosane (C24)	15.083	29445	0.206 ug/ml
15) T n-Hexacosane (C26)	16.102	27200	0.195 ug/ml
16) T n-Octacosane (C28)	17.051	28892	0.212 ug/ml
17) T n-Tricontane (C30)	17.939	46616	0.334 ug/ml
18) T n-Dotriacontane (C32)	18.768	79815	0.580 ug/ml
19) T n-Tetratriacontane (C34)	19.559	32156	0.239 ug/ml
20) T n-Hexatriacontane (C36)	20.301	30172	0.227 ug/ml
21) T n-Octatriacontane (C38)	21.020	38343	0.278 ug/ml

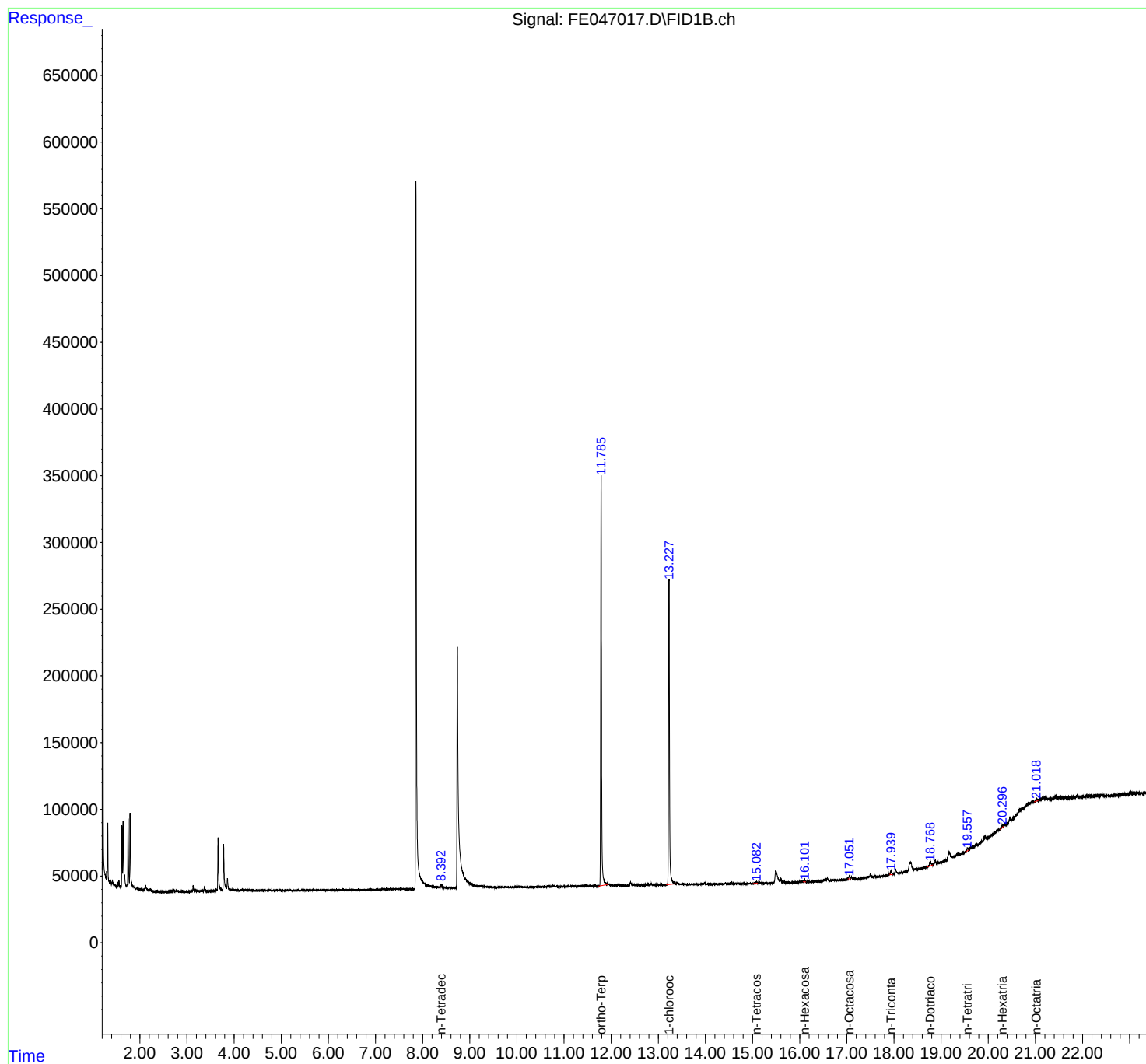
(f)=RT Delta > 1/2 Window

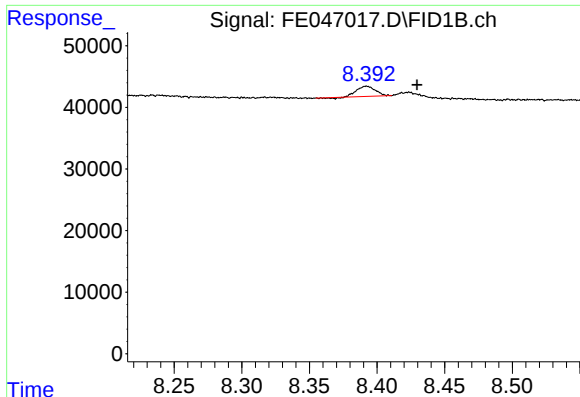
(m)=manual int.

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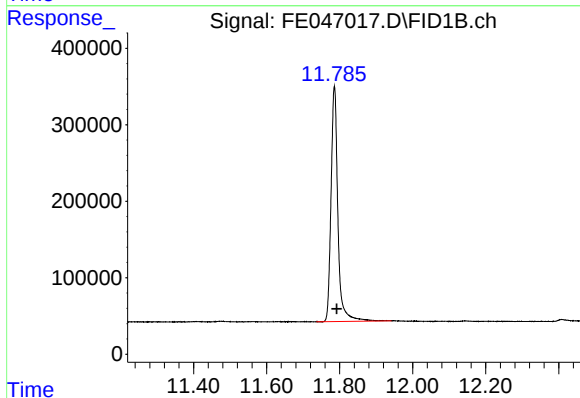
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





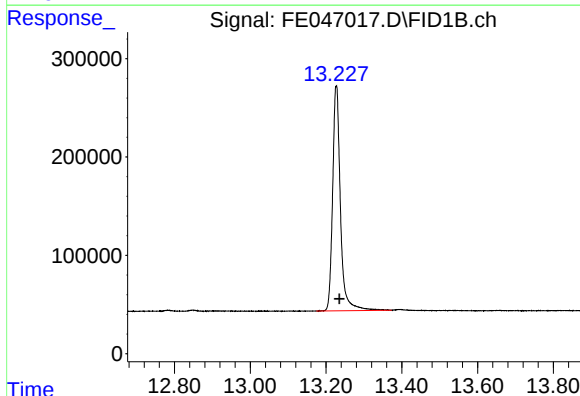
#6 n-Tetradecane (C14)

R.T.: 8.392 min
Delta R.T.: -0.037 min
Response: 15537
Conc: 0.10 ug/ml



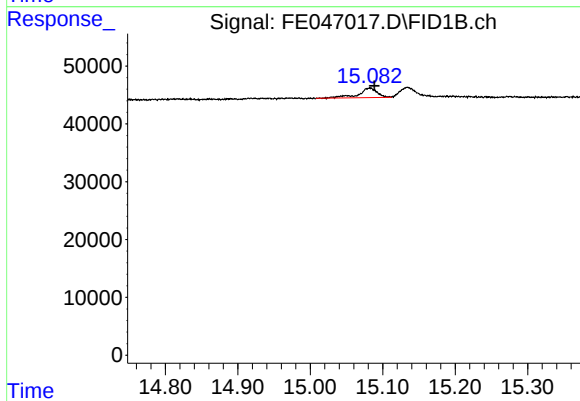
#9 ortho-Terphenyl (SURR)

R.T.: 11.786 min
Delta R.T.: -0.006 min
Response: 3997835
Conc: 24.33 ug/ml



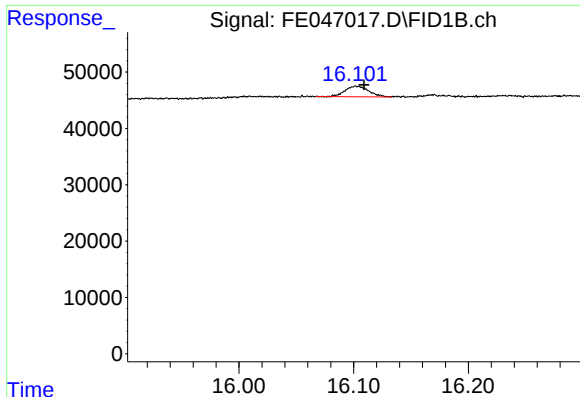
#12 1-chlorooctadecane (SURR)

R.T.: 13.227 min
Delta R.T.: -0.008 min
Response: 3277199
Conc: 26.62 ug/ml



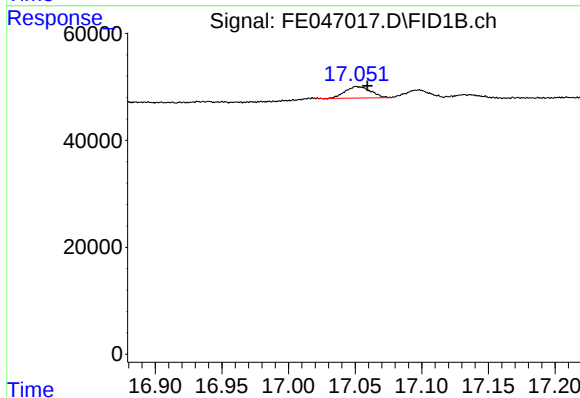
#14 n-Tetracosane (C24)

R.T.: 15.083 min
Delta R.T.: -0.006 min
Response: 29445
Conc: 0.21 ug/ml



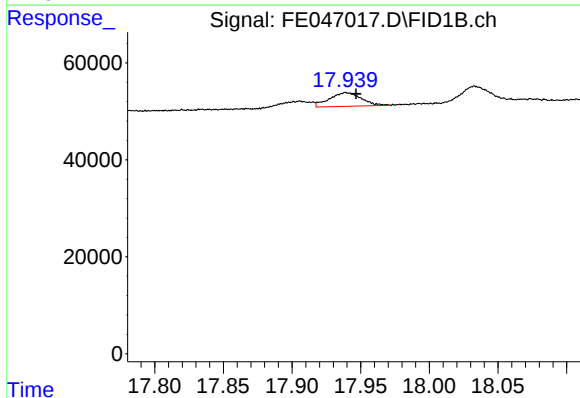
#15 n-Hexacosane (C26)

R.T.: 16.102 min
Delta R.T.: -0.007 min
Response: 27200
Conc: 0.19 ug/ml



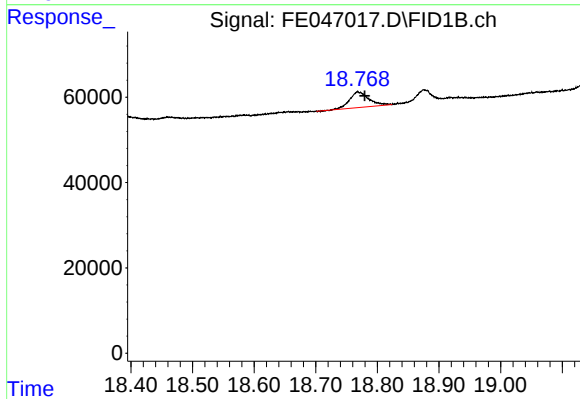
#16 n-Octacosane (C28)

R.T.: 17.051 min
Delta R.T.: -0.008 min
Response: 28892
Conc: 0.21 ug/ml



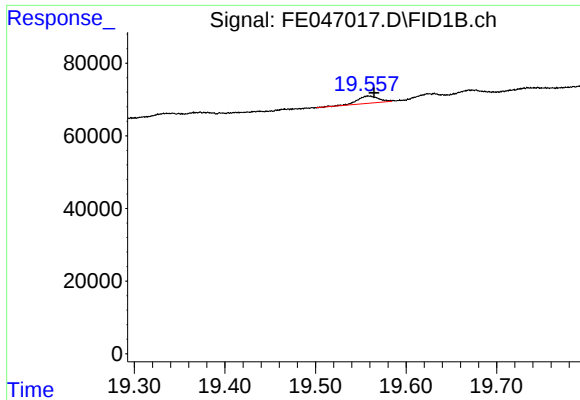
#17 n-Tricontane (C30)

R.T.: 17.939 min
Delta R.T.: -0.008 min
Response: 46616
Conc: 0.33 ug/ml



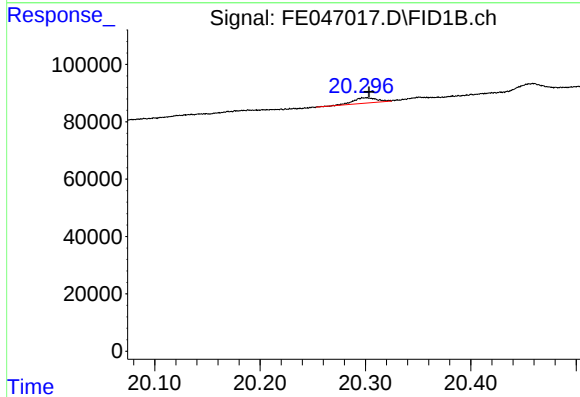
#18 n-Dotriacontane (C32)

R.T.: 18.768 min
Delta R.T.: -0.011 min
Response: 79815
Conc: 0.58 ug/ml



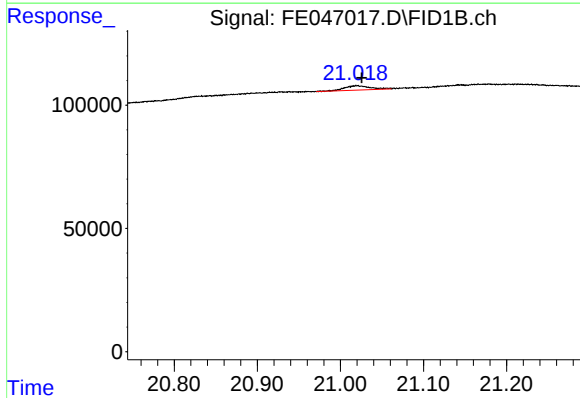
#19 n-Tetratriacontane (C34)

R.T.: 19.559 min
Delta R.T.: -0.006 min
Response: 32156
Conc: 0.24 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.301 min
Delta R.T.: -0.003 min
Response: 30172
Conc: 0.23 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.020 min
Delta R.T.: -0.006 min
Response: 38343
Conc: 0.28 ug/ml