

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030124AL\
 Data File : FE047049.D
 Signal(s) : FID1B.ch
 Acq On : 01 Mar 2024 21:44
 Operator : YP\AJ
 Sample : P1653-01D
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 02 01:40:37 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)	11.783	6030799	36.706 ug/ml
Spiked Amount 50.000		Recovery =	73.41%
12) S 1-chlorooctadecane (S...	13.224	4887807	39.706 ug/ml
Spiked Amount 50.000		Recovery =	79.41%
Target Compounds			
6) T n-Tetradecane (C14)	8.390	176228	1.143 ug/ml
14) T n-Tetracosane (C24)	15.132	18620	0.130 ug/ml
16) T n-Octacosane (C28)	17.092	76373	0.561 ug/ml
17) T n-Tricontane (C30)	17.935	50364	0.361 ug/ml
18) T n-Dotriacontane (C32)	18.766	98901	0.719 ug/ml
19) T n-Tetratriacontane (C34)	19.553	32030	0.238 ug/ml
20) T n-Hexatriacontane (C36)	20.293	32891	0.247 ug/ml
21) T n-Octatriacontane (C38)	21.014	21097	0.153 ug/ml

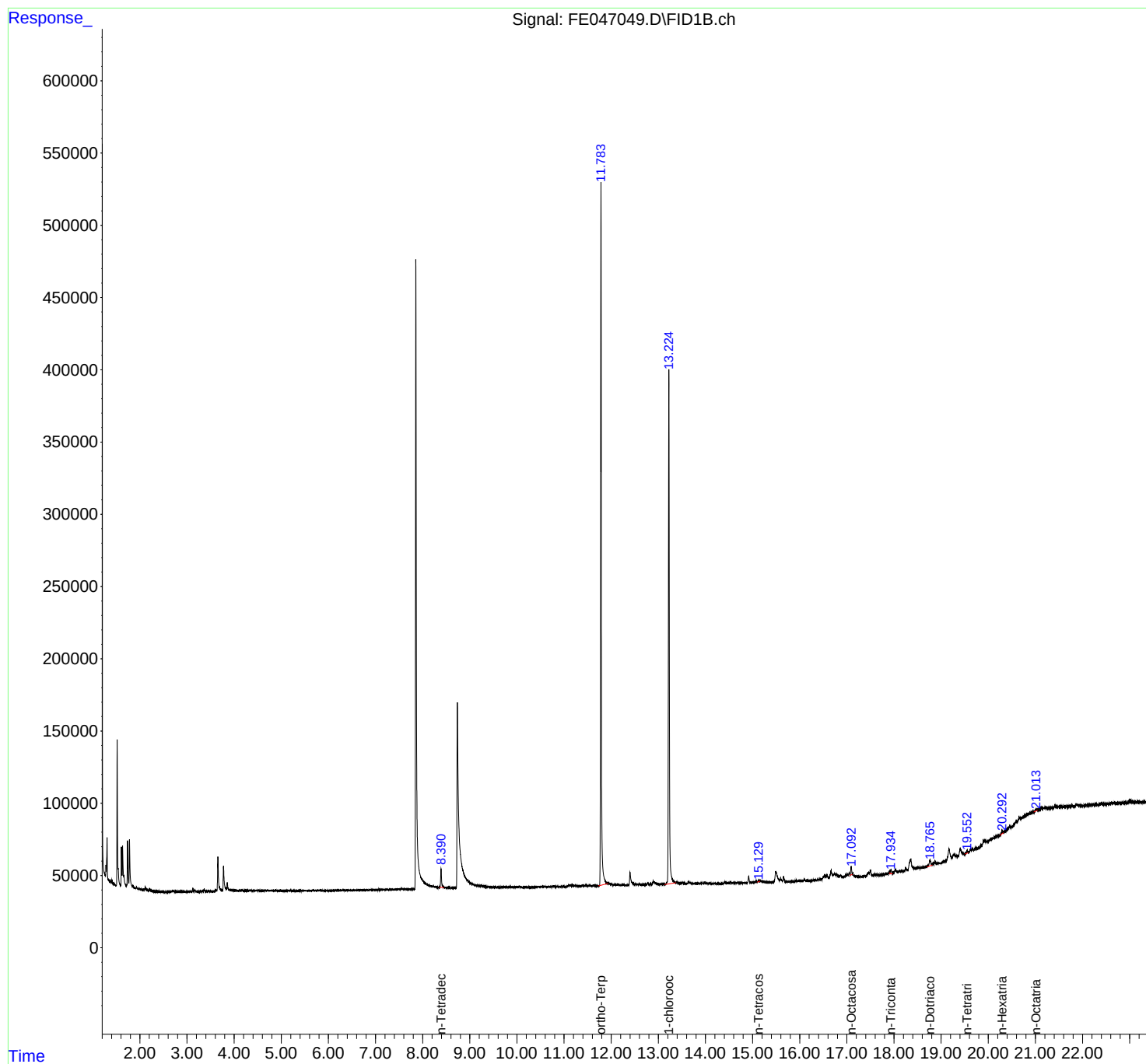
(f)=RT Delta > 1/2 Window

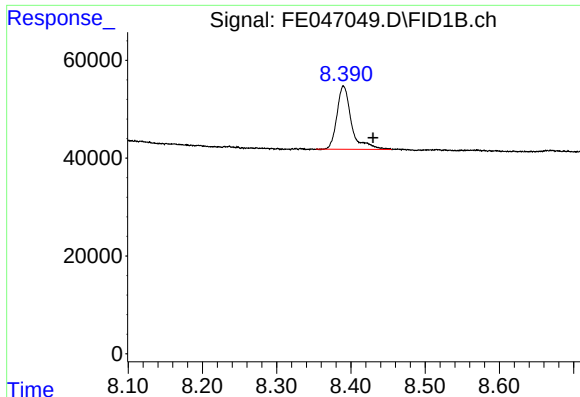
(m)=manual int.

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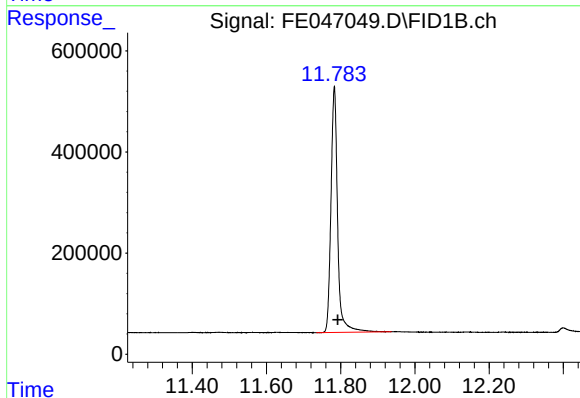
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





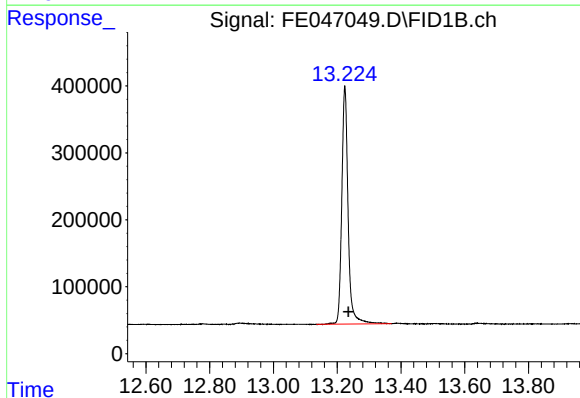
#6 n-Tetradecane (C14)

R.T.: 8.390 min
Delta R.T.: -0.040 min
Response: 176228
Conc: 1.14 ug/ml



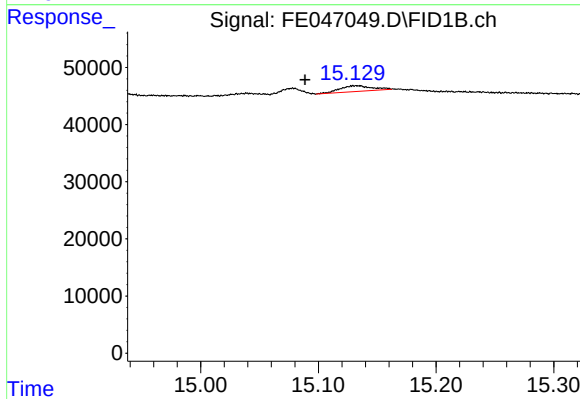
#9 ortho-Terphenyl (SURR)

R.T.: 11.783 min
Delta R.T.: -0.009 min
Response: 6030799
Conc: 36.71 ug/ml



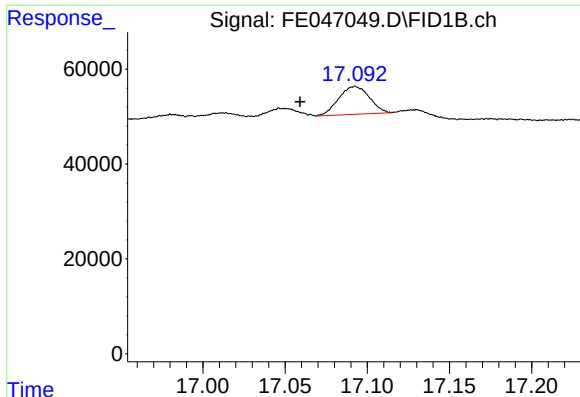
#12 1-chlorooctadecane (SURR)

R.T.: 13.224 min
Delta R.T.: -0.011 min
Response: 4887807
Conc: 39.71 ug/ml



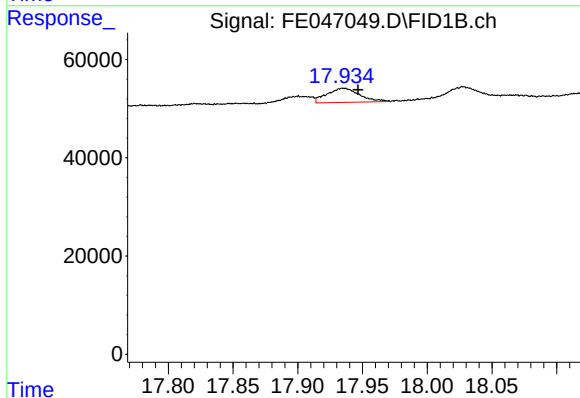
#14 n-Tetracosane (C24)

R.T.: 15.132 min
Delta R.T.: 0.043 min
Response: 18620
Conc: 0.13 ug/ml



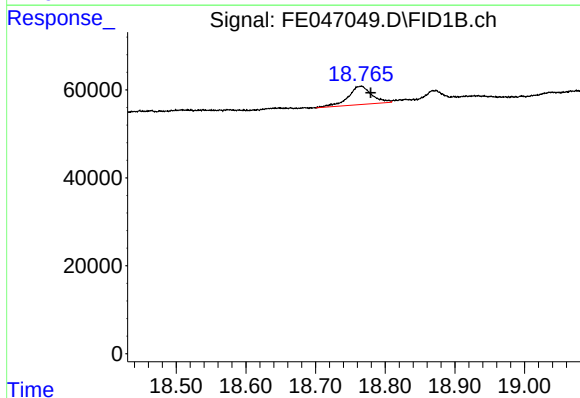
#16 n-Octacosane (C28)

R.T.: 17.092 min
Delta R.T.: 0.033 min
Response: 76373
Conc: 0.56 ug/ml



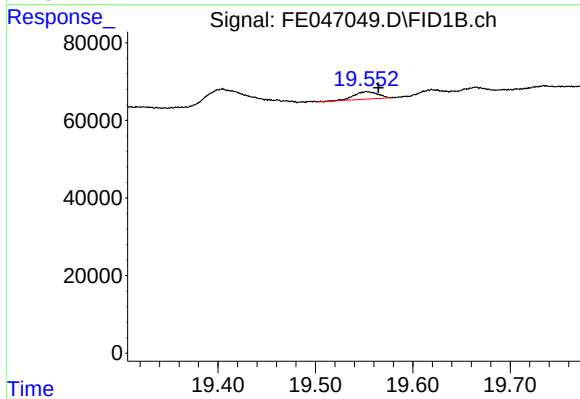
#17 n-Tricontane (C30)

R.T.: 17.935 min
Delta R.T.: -0.011 min
Response: 50364
Conc: 0.36 ug/ml



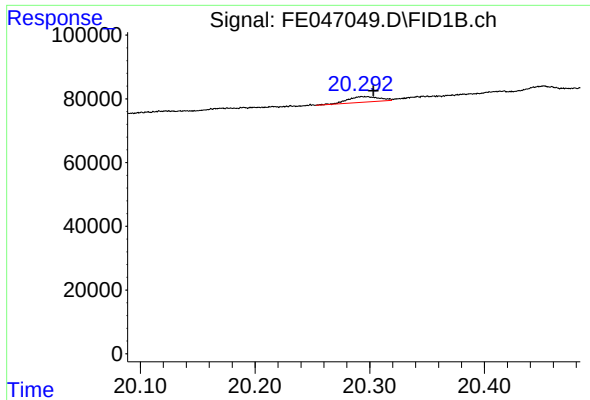
#18 n-Dotriacontane (C32)

R.T.: 18.766 min
Delta R.T.: -0.014 min
Response: 98901
Conc: 0.72 ug/ml



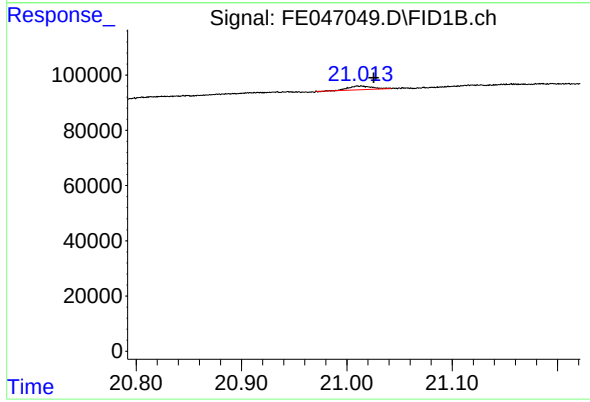
#19 n-Tetratriacontane (C34)

R.T.: 19.553 min
Delta R.T.: -0.012 min
Response: 32030
Conc: 0.24 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.293 min
Delta R.T.: -0.010 min
Response: 32891
Conc: 0.25 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.014 min
Delta R.T.: -0.012 min
Response: 21097
Conc: 0.15 ug/ml