

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030124AL\
 Data File : FE047048.D
 Signal(s) : FID1B.ch
 Acq On : 01 Mar 2024 21:14
 Operator : YP\AJ
 Sample : P1653-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 02 01:40:04 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)	11.782	5910639	35.975 ug/ml
Spiked Amount 50.000		Recovery =	71.95%
12) S 1-chlorooctadecane (S...	13.224	4786322	38.882 ug/ml
Spiked Amount 50.000		Recovery =	77.76%
Target Compounds			
6) T n-Tetradecane (C14)	8.390	203545	1.320 ug/ml
14) T n-Tetracosane (C24)	15.129	17351	0.121 ug/ml
16) T n-Octacosane (C28)	17.049	19141	0.140 ug/ml
17) T n-Tricontane (C30)	17.935	78552	0.563 ug/ml
18) T n-Dotriacontane (C32)	18.765	107263	0.780 ug/ml
19) T n-Tetratriacontane (C34)	19.553	39024	0.290 ug/ml
20) T n-Hexatriacontane (C36)	20.294	38111	0.286 ug/ml
21) T n-Octatriacontane (C38)	21.013	34277	0.249 ug/ml

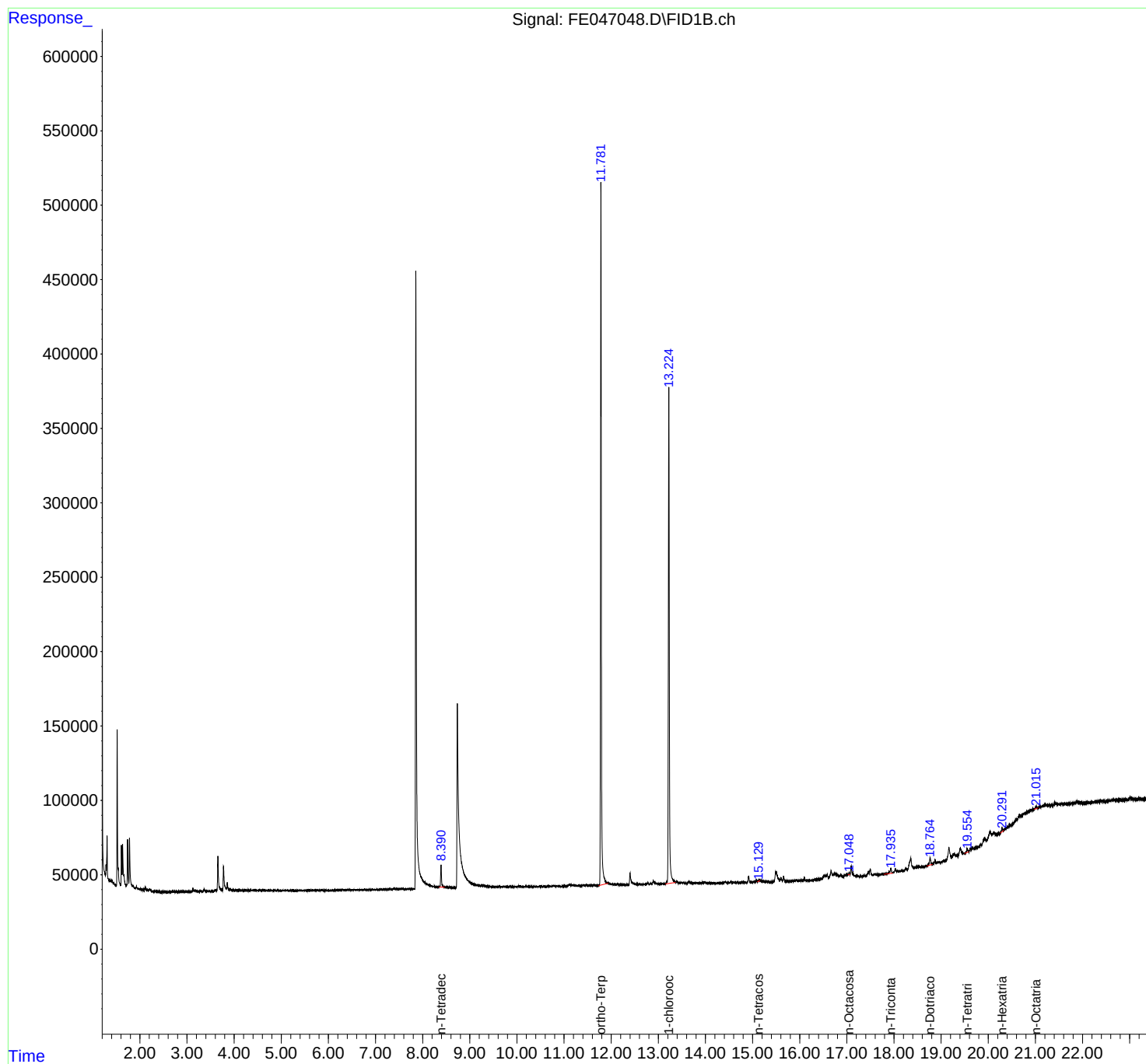
(f)=RT Delta > 1/2 Window

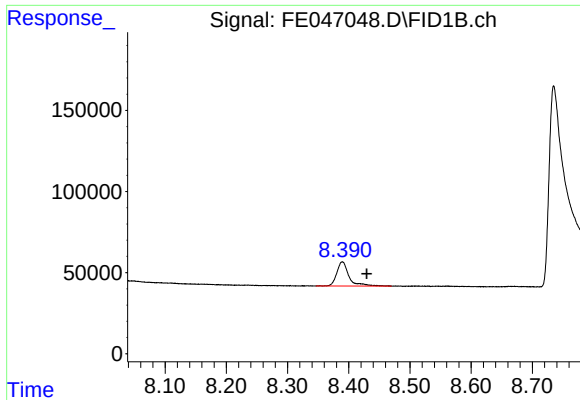
(m)=manual int.

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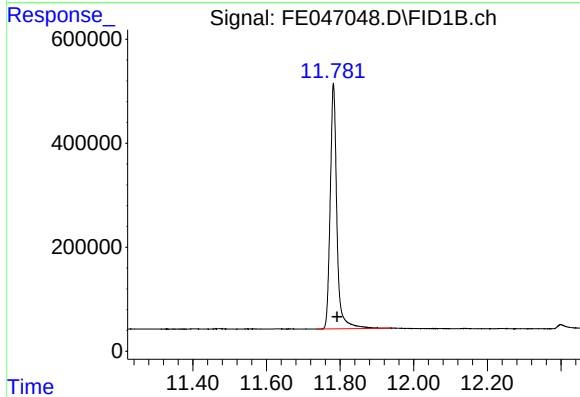
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





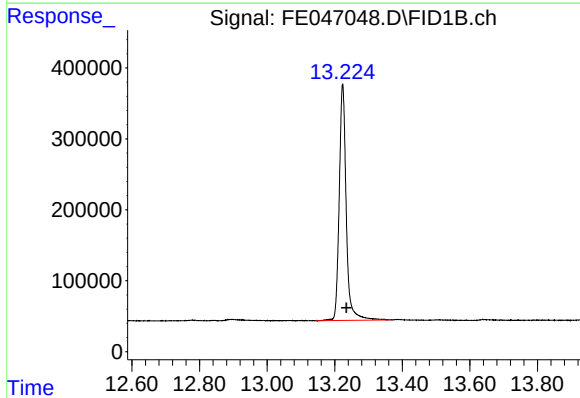
#6 n-Tetradecane (C14)

R.T.: 8.390 min
Delta R.T.: -0.040 min
Response: 203545
Conc: 1.32 ug/ml



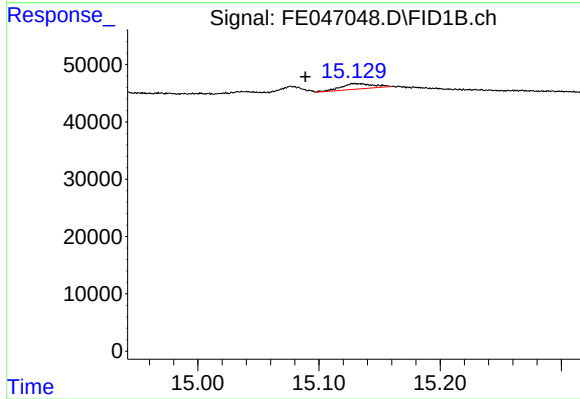
#9 ortho-Terphenyl (SURR)

R.T.: 11.782 min
Delta R.T.: -0.010 min
Response: 5910639
Conc: 35.98 ug/ml



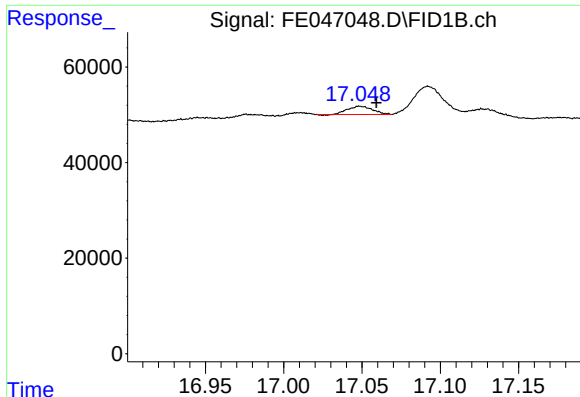
#12 1-chlorooctadecane (SURR)

R.T.: 13.224 min
Delta R.T.: -0.011 min
Response: 4786322
Conc: 38.88 ug/ml



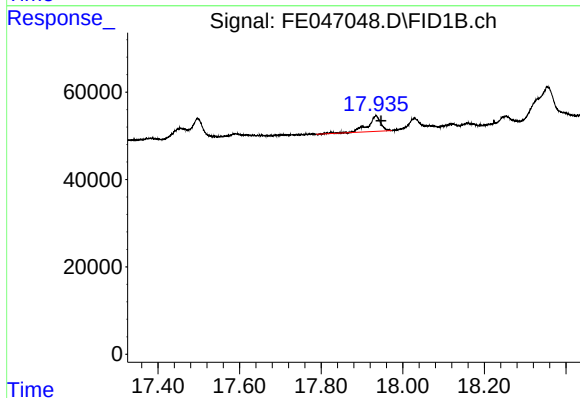
#14 n-Tetracosane (C24)

R.T.: 15.129 min
Delta R.T.: 0.041 min
Response: 17351
Conc: 0.12 ug/ml



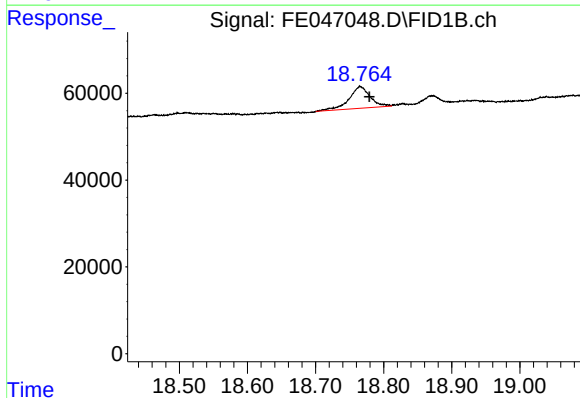
#16 n-Octacosane (C28)

R.T.: 17.049 min
Delta R.T.: -0.010 min
Response: 19141
Conc: 0.14 ug/ml



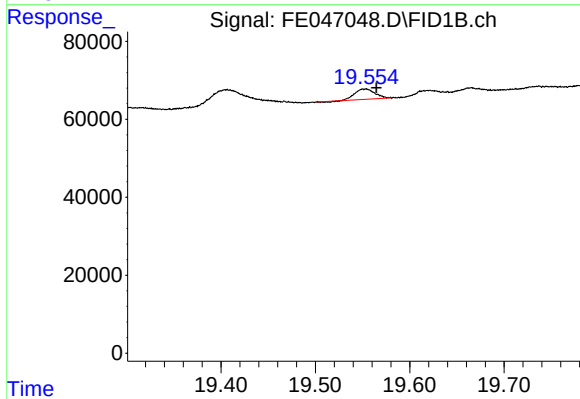
#17 n-Tricontane (C30)

R.T.: 17.935 min
Delta R.T.: -0.012 min
Response: 78552
Conc: 0.56 ug/ml



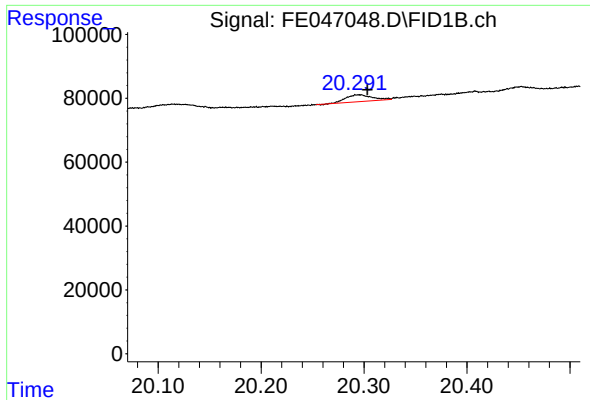
#18 n-Dotriacontane (C32)

R.T.: 18.765 min
Delta R.T.: -0.014 min
Response: 107263
Conc: 0.78 ug/ml



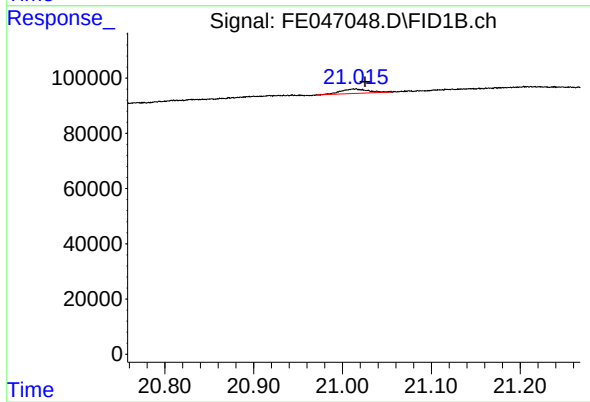
#19 n-Tetratriacontane (C34)

R.T.: 19.553 min
Delta R.T.: -0.011 min
Response: 39024
Conc: 0.29 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.294 min
Delta R.T.: -0.009 min
Response: 38111
Conc: 0.29 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.013 min
Delta R.T.: -0.012 min
Response: 34277
Conc: 0.25 ug/ml