

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022924AL\
 Data File : FE047018.D
 Signal(s) : FID1B.ch
 Acq On : 01 Mar 2024 03:46
 Operator : YP\AJ
 Sample : P1639-15
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 01 05:47:33 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	3693416	22.480 ug/ml
Spiked Amount 50.000		Recovery =	44.96%
12) S 1-chlorooctadecane (S...	13.225	3129750	25.425 ug/ml
Spiked Amount 50.000		Recovery =	50.85%
Target Compounds			
14) T n-Tetracosane (C24)	15.132	30012	0.210 ug/ml
15) T n-Hexacosane (C26)	16.102	26420	0.189 ug/ml
16) T n-Octacosane (C28)	17.052	27552	0.202 ug/ml
17) T n-Tricontane (C30)	17.938	46753	0.335 ug/ml
18) T n-Dotriacontane (C32)	18.769	85150	0.619 ug/ml
19) T n-Tetratriacontane (C34)	19.560	27946	0.208 ug/ml
20) T n-Hexatriacontane (C36)	20.300	23515	0.177 ug/ml
21) T n-Octatriacontane (C38)	21.018	18168	0.132 ug/ml

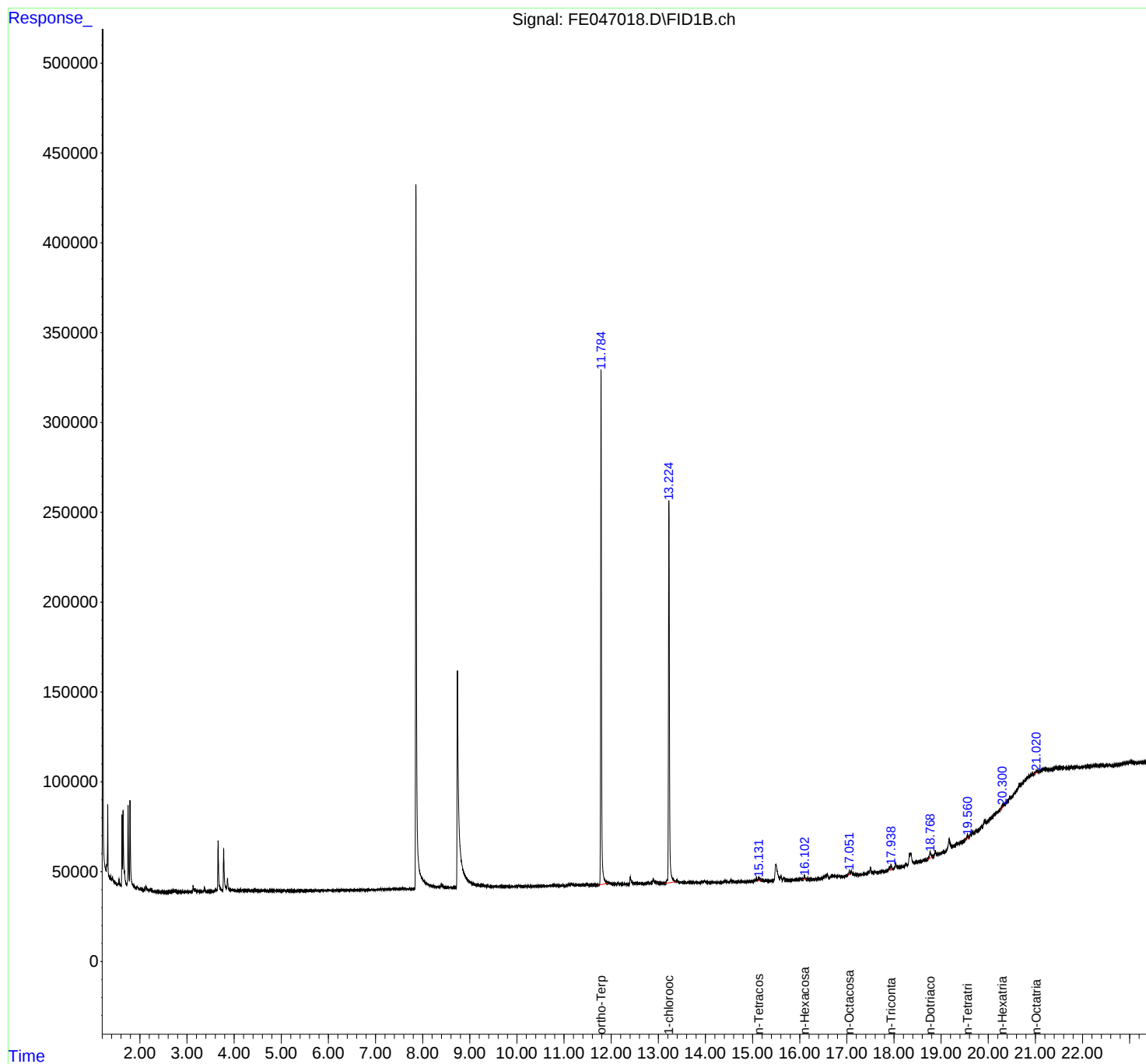
(f)=RT Delta > 1/2 Window

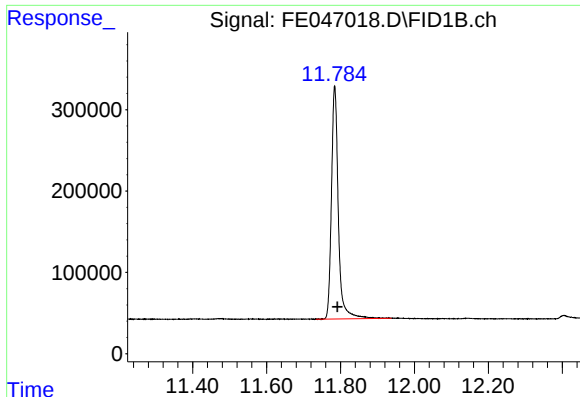
(m)=manual int.

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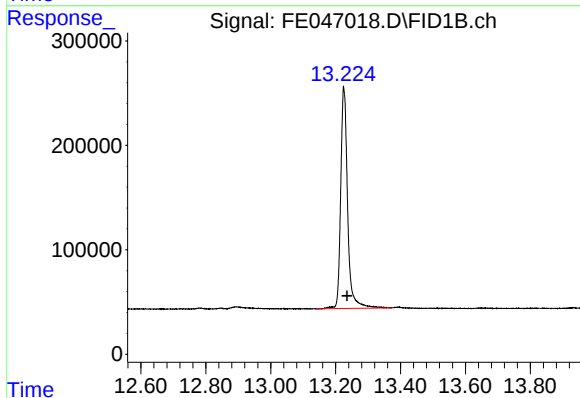
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





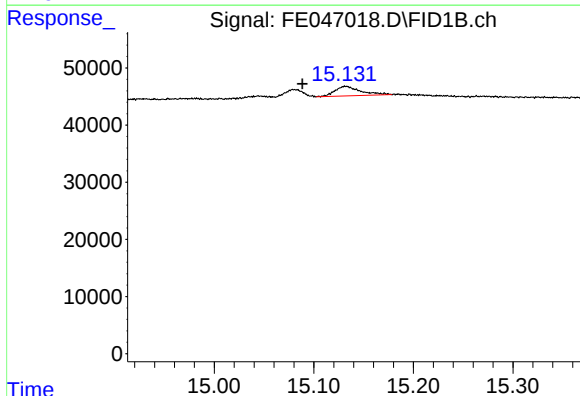
#9 ortho-Terphenyl (SURR)

R.T.: 11.784 min
Delta R.T.: -0.008 min
Response: 3693416
Conc: 22.48 ug/ml



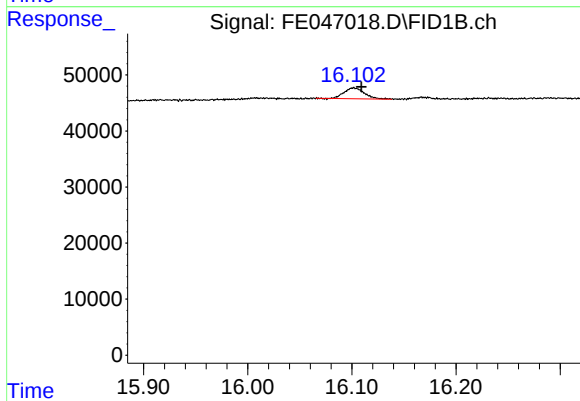
#12 1-chlorooctadecane (SURR)

R.T.: 13.225 min
Delta R.T.: -0.010 min
Response: 3129750
Conc: 25.42 ug/ml



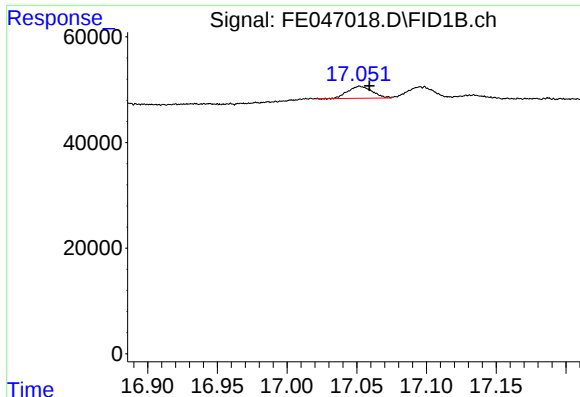
#14 n-Tetracosane (C24)

R.T.: 15.132 min
Delta R.T.: 0.043 min
Response: 30012
Conc: 0.21 ug/ml



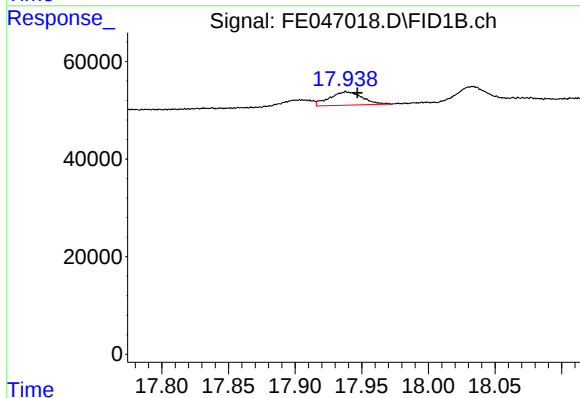
#15 n-Hexacosane (C26)

R.T.: 16.102 min
Delta R.T.: -0.007 min
Response: 26420
Conc: 0.19 ug/ml



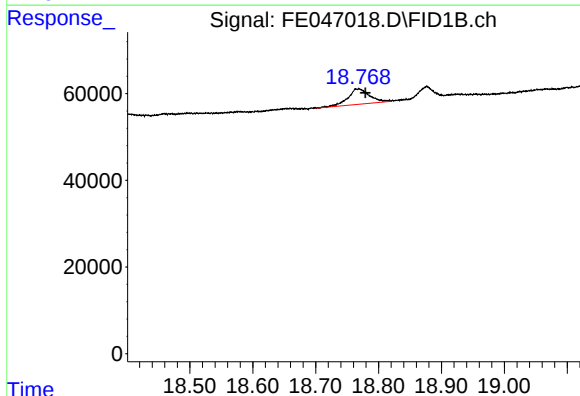
#16 n-Octacosane (C28)

R.T.: 17.052 min
Delta R.T.: -0.007 min
Response: 27552
Conc: 0.20 ug/ml



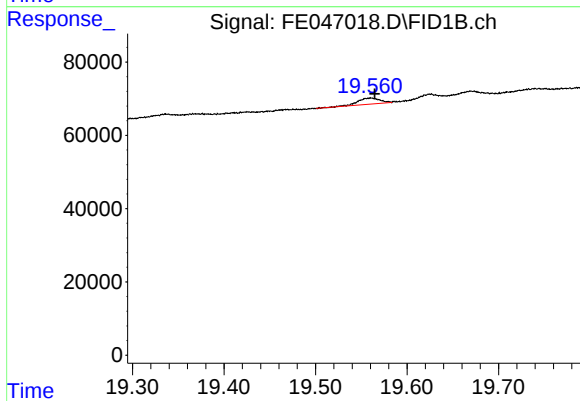
#17 n-Tricontane (C30)

R.T.: 17.938 min
Delta R.T.: -0.008 min
Response: 46753
Conc: 0.34 ug/ml



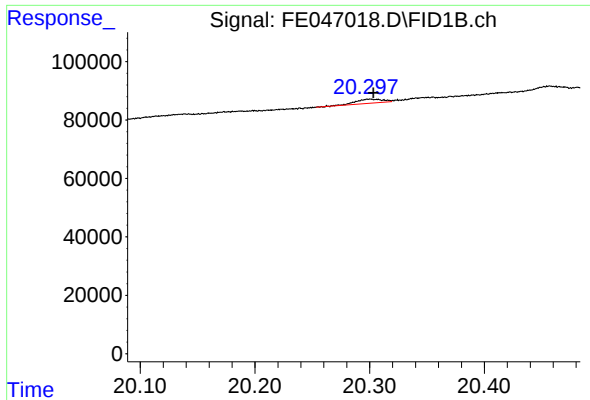
#18 n-Dotriacontane (C32)

R.T.: 18.769 min
Delta R.T.: -0.010 min
Response: 85150
Conc: 0.62 ug/ml



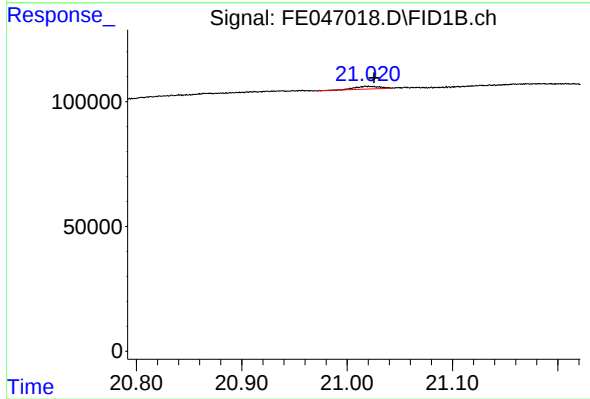
#19 n-Tetratriacontane (C34)

R.T.: 19.560 min
Delta R.T.: -0.004 min
Response: 27946
Conc: 0.21 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.300 min
Delta R.T.: -0.003 min
Response: 23515
Conc: 0.18 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.018 min
Delta R.T.: -0.007 min
Response: 18168
Conc: 0.13 ug/ml