

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030124AL\
 Data File : FE047042.D
 Signal(s) : FID1B.ch
 Acq On : 01 Mar 2024 17:13
 Operator : YP\AJ
 Sample : P1639-34
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 02 01:35:41 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	5954065	36.239 ug/ml
Spiked Amount 50.000		Recovery =	72.48%
12) S 1-chlorooctadecane (S...	13.225	4873372	39.589 ug/ml
Spiked Amount 50.000		Recovery =	79.18%
Target Compounds			
14) T n-Tetracosane (C24)	15.080	21960	0.154 ug/ml
16) T n-Octacosane (C28)	17.051	38709	0.284 ug/ml
17) T n-Tricontane (C30)	17.935	45618	0.327 ug/ml
18) T n-Dotriacontane (C32)	18.765	101324	0.736 ug/ml
19) T n-Tetratriacontane (C34)	19.557	48630	0.362 ug/ml
20) T n-Hexatriacontane (C36)	20.300	38636	0.290 ug/ml
21) T n-Octatriacontane (C38)	21.015	14833	0.108 ug/ml

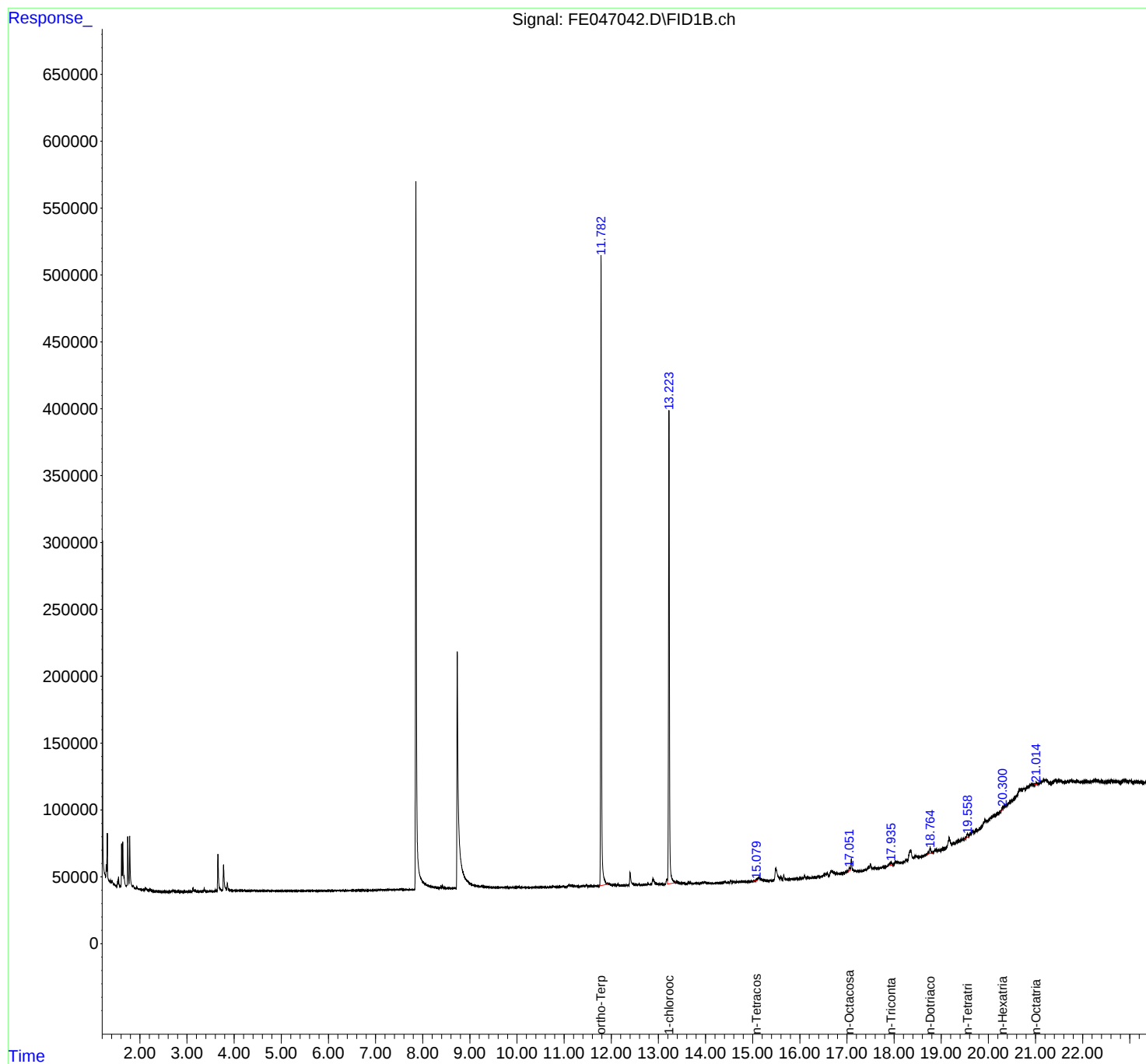
(f)=RT Delta > 1/2 Window

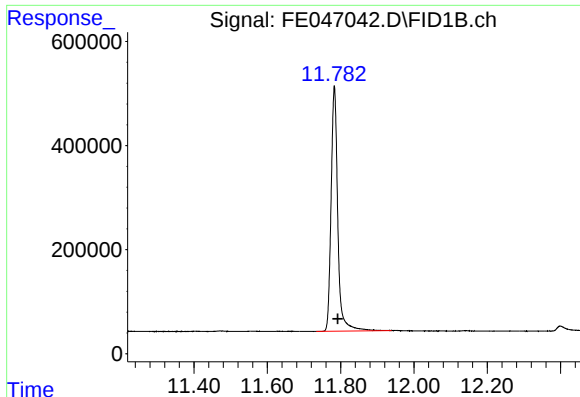
(m)=manual int.

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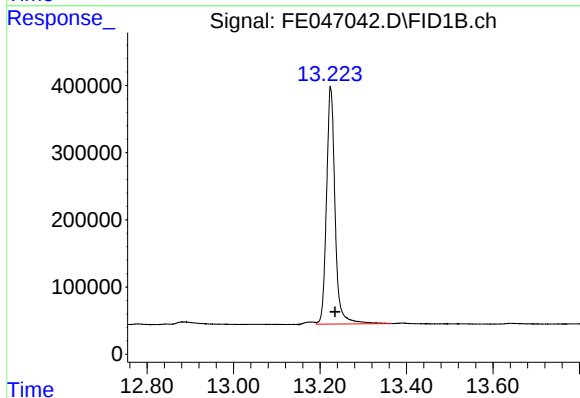
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





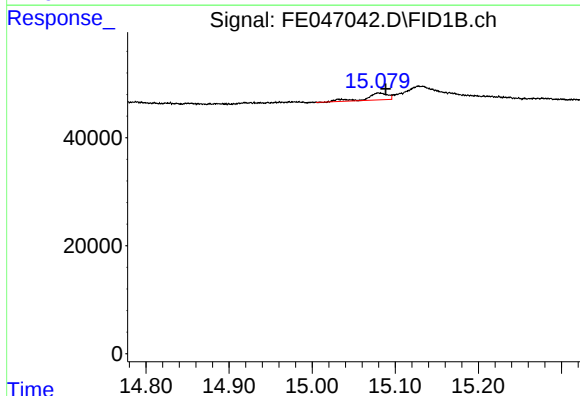
#9 ortho-Terphenyl (SURR)

R.T.: 11.783 min
Delta R.T.: -0.009 min
Response: 5954065
Conc: 36.24 ug/ml



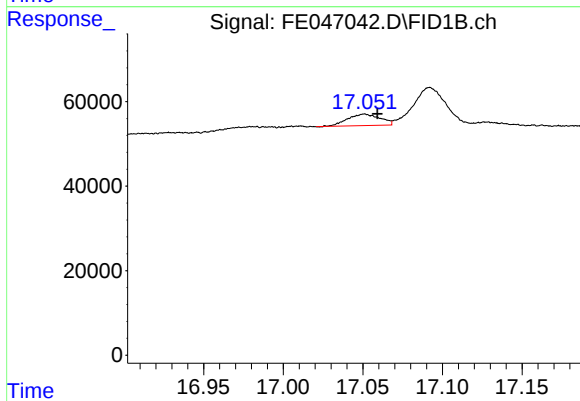
#12 1-chlorooctadecane (SURR)

R.T.: 13.225 min
Delta R.T.: -0.010 min
Response: 4873372
Conc: 39.59 ug/ml



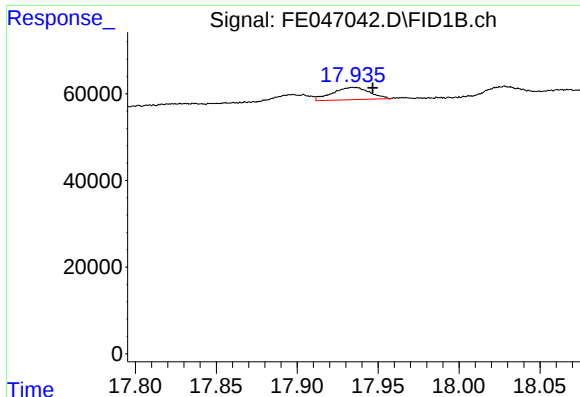
#14 n-Tetracosane (C24)

R.T.: 15.080 min
Delta R.T.: -0.009 min
Response: 21960
Conc: 0.15 ug/ml



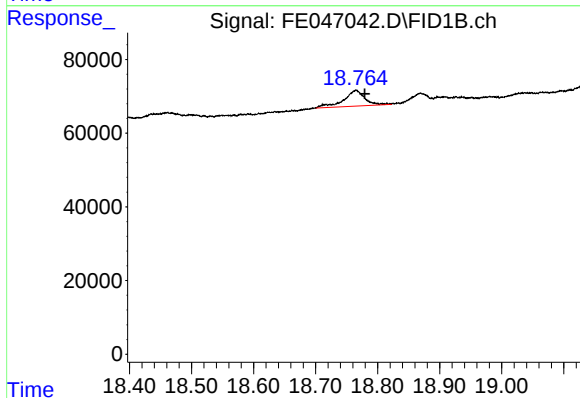
#16 n-Octacosane (C28)

R.T.: 17.051 min
Delta R.T.: -0.008 min
Response: 38709
Conc: 0.28 ug/ml



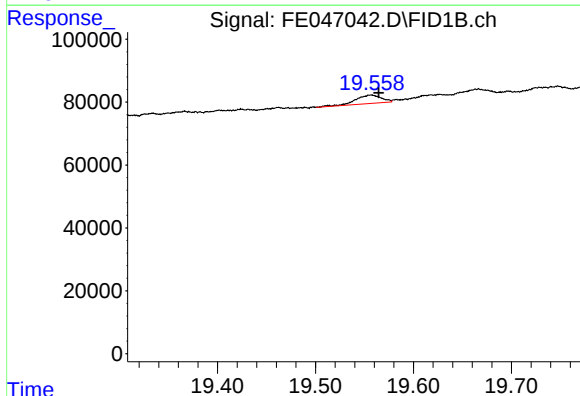
#17 n-Tricontane (C30)

R.T.: 17.935 min
Delta R.T.: -0.012 min
Response: 45618
Conc: 0.33 ug/ml



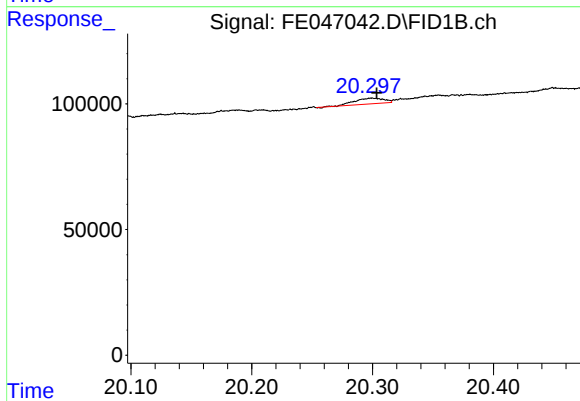
#18 n-Dotriacontane (C32)

R.T.: 18.765 min
Delta R.T.: -0.014 min
Response: 101324
Conc: 0.74 ug/ml



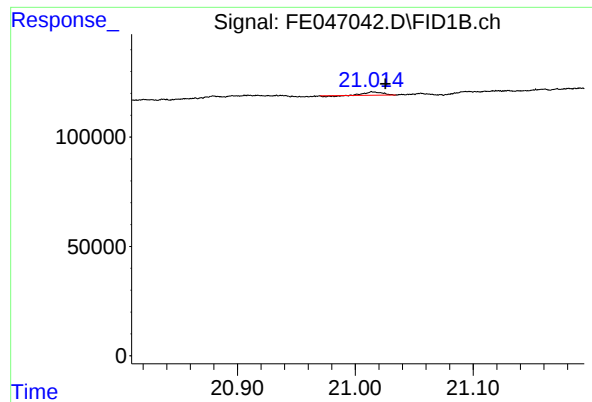
#19 n-Tetratriacontane (C34)

R.T.: 19.557 min
Delta R.T.: -0.008 min
Response: 48630
Conc: 0.36 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.300 min
Delta R.T.: -0.003 min
Response: 38636
Conc: 0.29 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.015 min
Delta R.T.: -0.011 min
Response: 14833
Conc: 0.11 ug/ml