

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050224AL\
 Data File : FE047935.D
 Signal(s) : FID1B.ch
 Acq On : 02 May 2024 18:11
 Operator : YP\AJ
 Sample : P2331-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 03 01:27:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 03:29:12 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)	11.972	3977567	27.571 ug/ml
Spiked Amount 50.000		Recovery =	55.14%
12) S 1-chlorooctadecane (S...	13.405	3231329	28.918 ug/ml
Spiked Amount 50.000		Recovery =	57.84%
Target Compounds			
10) T n-Eicosane (C20)	13.024f	125439	0.932 ug/ml
14) T n-Tetracosane (C24)	15.256	85718	0.644 ug/ml
15) T n-Hexacosane (C26)	16.279	60467	0.453 ug/ml
16) T n-Octacosane (C28)	17.228	82661	0.621 ug/ml
17) T n-Tricontane (C30)	18.115	66831	0.484 ug/ml
18) T n-Dotriacontane (C32)	18.941	98596	0.714 ug/ml
19) T n-Tetratriacontane (C34)	19.771	59377	0.436 ug/ml

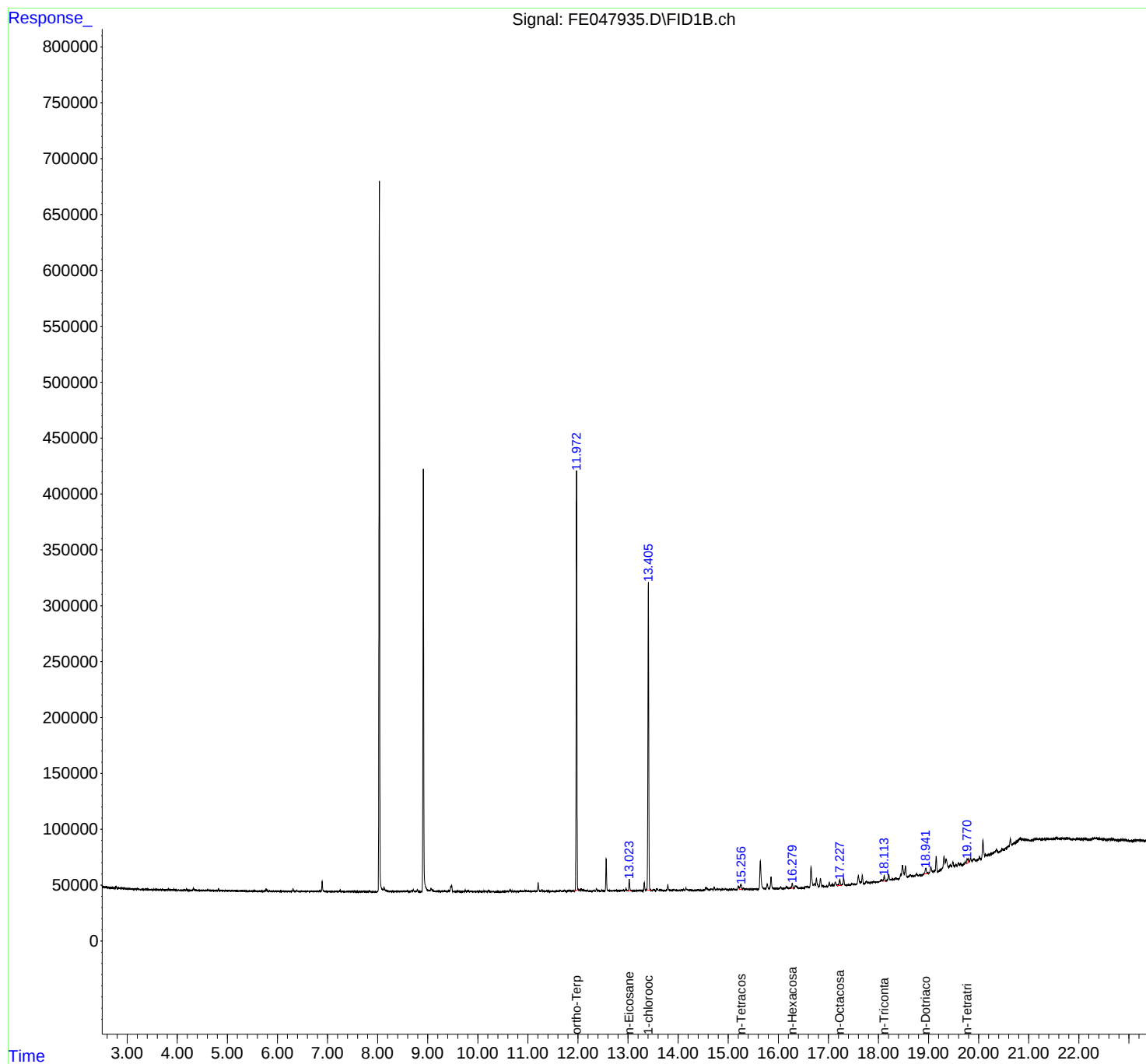
(f)=RT Delta > 1/2 Window

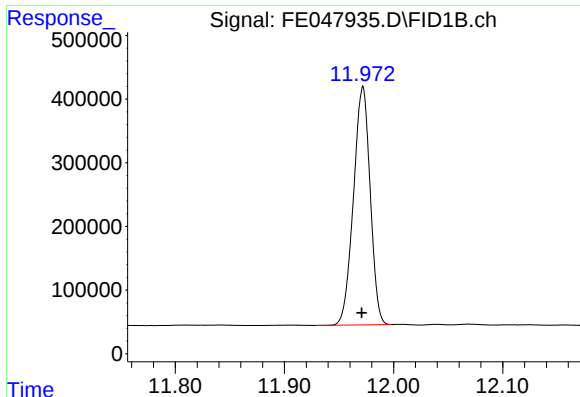
(m)=manual int.

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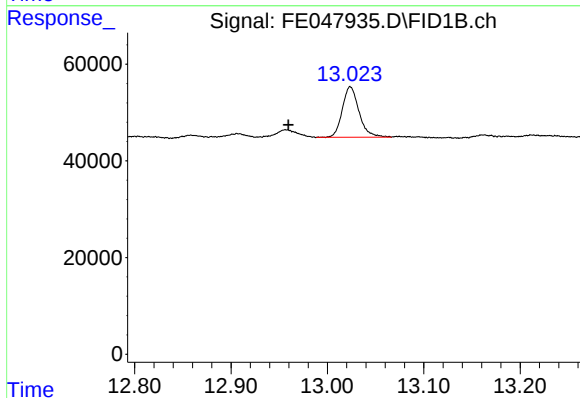
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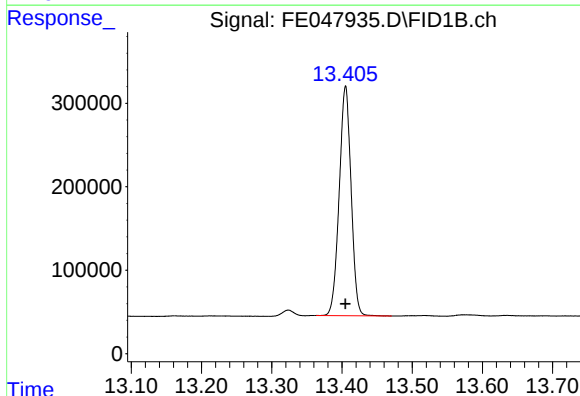
#9 ortho-Terphenyl (SURR)

R.T.: 11.972 min
Delta R.T.: 0.000 min
Response: 3977567
Conc: 27.57 ug/ml



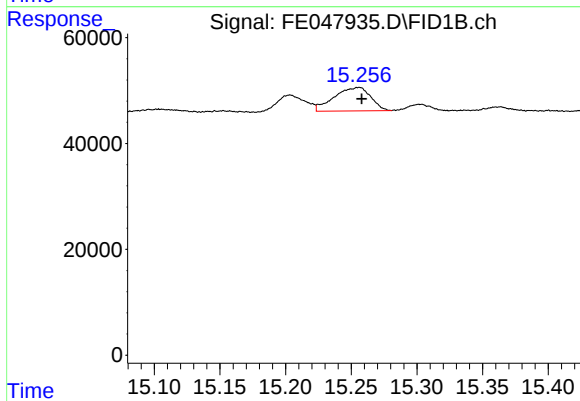
#10 n-Eicosane (C20)

R.T.: 13.024 min
Delta R.T.: 0.064 min
Response: 125439
Conc: 0.93 ug/ml



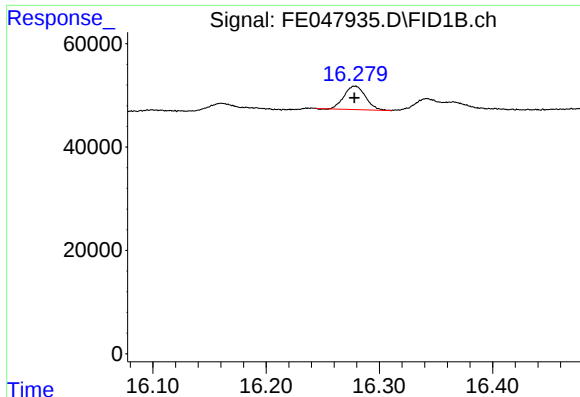
#12 1-chlorooctadecane (SURR)

R.T.: 13.405 min
Delta R.T.: 0.000 min
Response: 3231329
Conc: 28.92 ug/ml



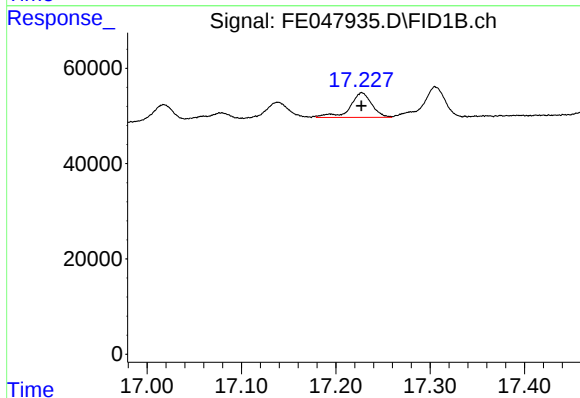
#14 n-Tetracosane (C24)

R.T.: 15.256 min
Delta R.T.: -0.002 min
Response: 85718
Conc: 0.64 ug/ml



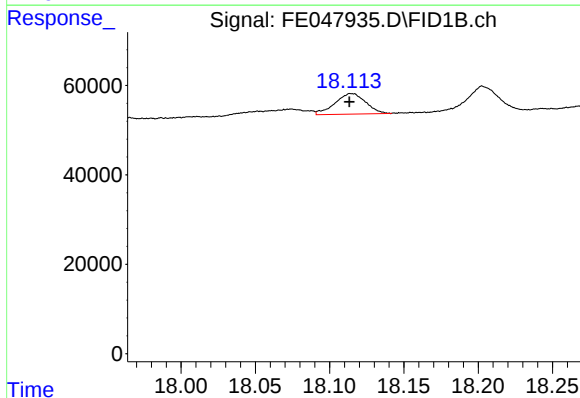
#15 n-Hexacosane (C26)

R.T.: 16.279 min
Delta R.T.: 0.000 min
Response: 60467
Conc: 0.45 ug/ml



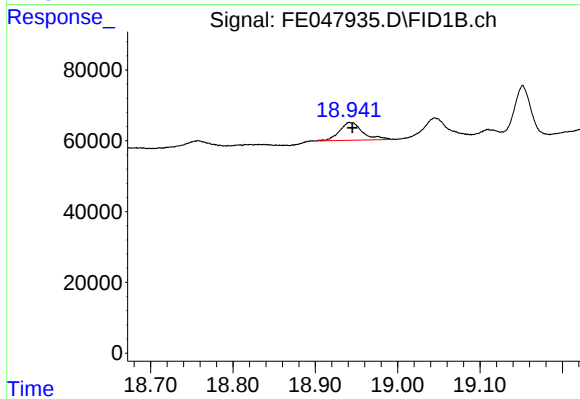
#16 n-Octacosane (C28)

R.T.: 17.228 min
Delta R.T.: 0.000 min
Response: 82661
Conc: 0.62 ug/ml



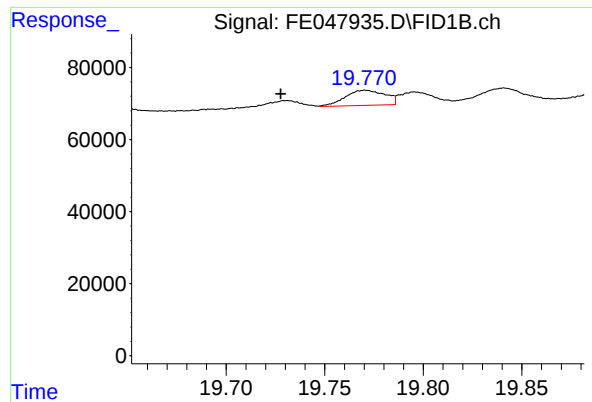
#17 n-Tricontane (C30)

R.T.: 18.115 min
Delta R.T.: 0.001 min
Response: 66831
Conc: 0.48 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.941 min
Delta R.T.: -0.003 min
Response: 98596
Conc: 0.71 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.771 min
Delta R.T.: 0.043 min
Response: 59377
Conc: 0.44 ug/ml