

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050224AL\
 Data File : FE047944.D
 Signal(s) : FID1B.ch
 Acq On : 02 May 2024 22:48
 Operator : YP\AJ
 Sample : P2331-11
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 03 01:29:33 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)	11.973	8207673	56.893 ug/ml
Spiked Amount 50.000		Recovery =	113.79%
12) S 1-chlorooctadecane (S...	13.406	6511341	58.272 ug/ml
Spiked Amount 50.000		Recovery =	116.54%
Target Compounds			
14) T n-Tetracosane (C24)	15.255	67865	0.510 ug/ml
15) T n-Hexacosane (C26)	16.275	71204	0.534 ug/ml
16) T n-Octacosane (C28)	17.225	98177	0.737 ug/ml
17) T n-Tricontane (C30)	18.111	86494	0.627 ug/ml
18) T n-Dotriacontane (C32)	18.936	101275	0.733 ug/ml
19) T n-Tetratriacontane (C34)	19.794f	59408	0.436 ug/ml

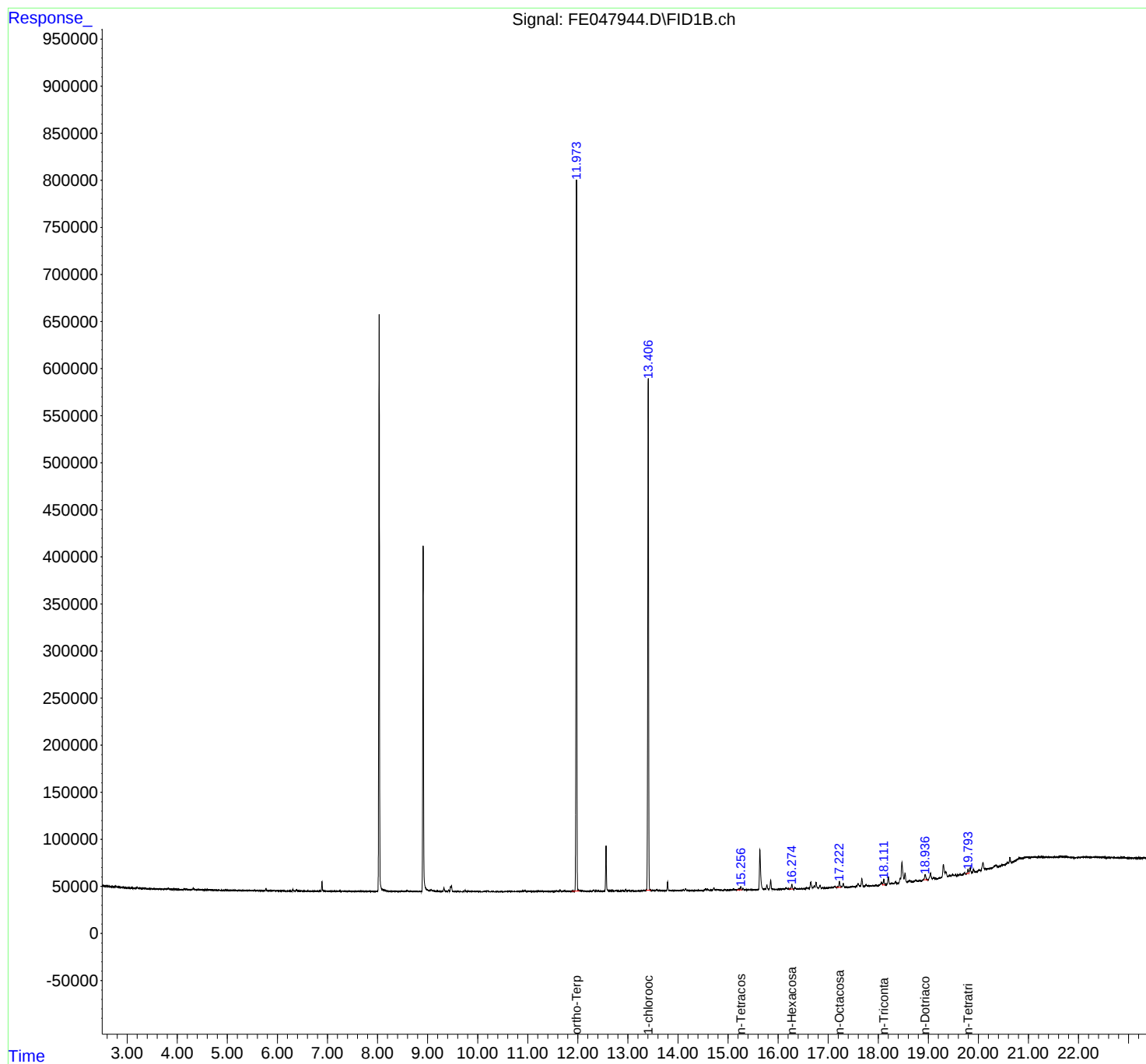
(f)=RT Delta > 1/2 Window

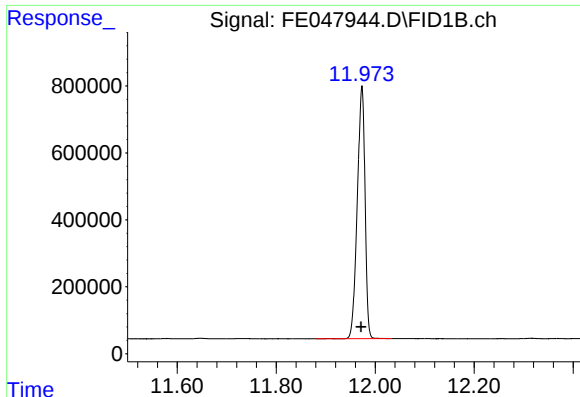
(m)=manual int.

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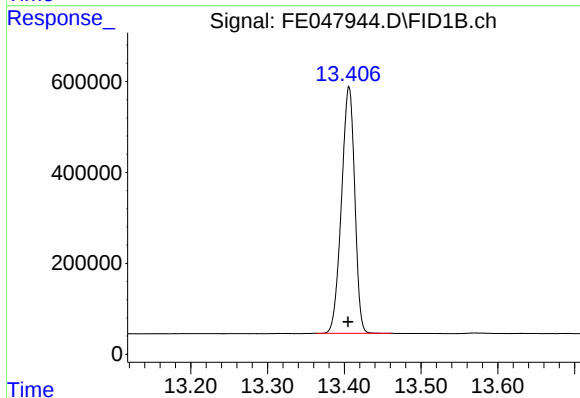
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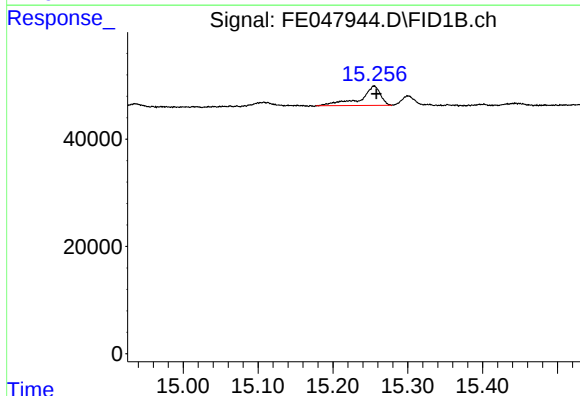
#9 ortho-Terphenyl (SURR)

R.T.: 11.973 min
Delta R.T.: 0.002 min
Response: 8207673
Conc: 56.89 ug/ml



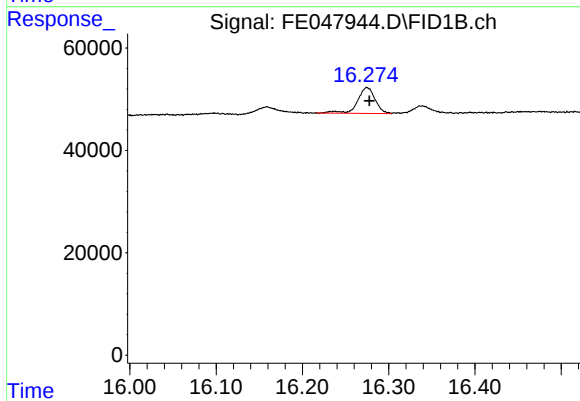
#12 1-chlorooctadecane (SURR)

R.T.: 13.406 min
Delta R.T.: 0.001 min
Response: 6511341
Conc: 58.27 ug/ml



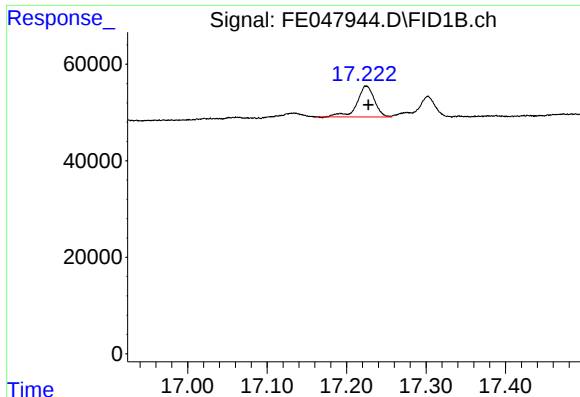
#14 n-Tetracosane (C24)

R.T.: 15.255 min
Delta R.T.: -0.003 min
Response: 67865
Conc: 0.51 ug/ml



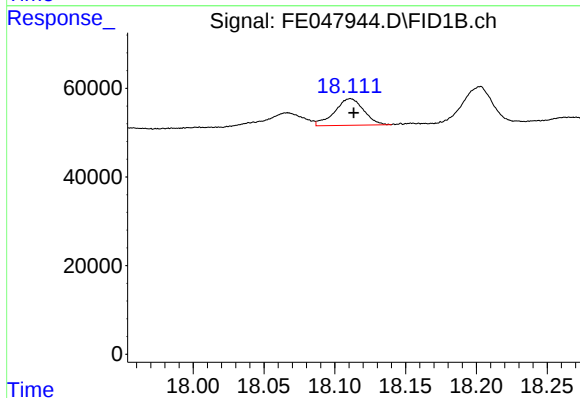
#15 n-Hexacosane (C26)

R.T.: 16.275 min
Delta R.T.: -0.003 min
Response: 71204
Conc: 0.53 ug/ml



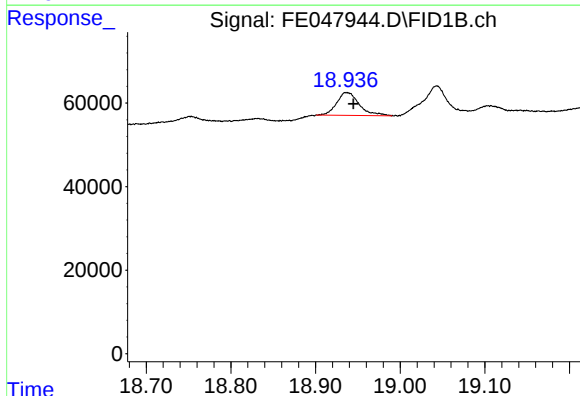
#16 n-Octacosane (C28)

R.T.: 17.225 min
Delta R.T.: -0.003 min
Response: 98177
Conc: 0.74 ug/ml



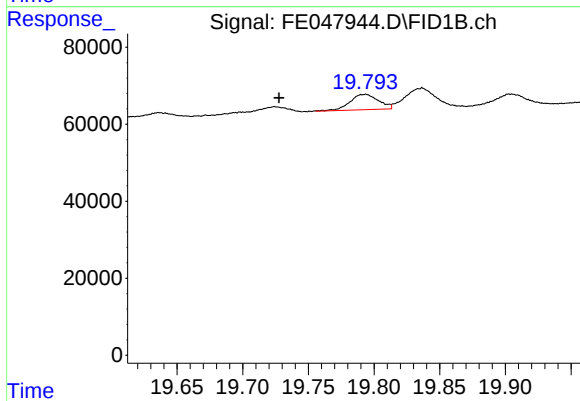
#17 n-Tricontane (C30)

R.T.: 18.111 min
Delta R.T.: -0.002 min
Response: 86494
Conc: 0.63 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.936 min
Delta R.T.: -0.009 min
Response: 101275
Conc: 0.73 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.794 min
Delta R.T.: 0.066 min
Response: 59408
Conc: 0.44 ug/ml