

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050224AL\
 Data File : FE047943.D
 Signal(s) : FID1B.ch
 Acq On : 02 May 2024 22:17
 Operator : YP\AJ
 Sample : P2331-10
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 03 01:29:22 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	6646160	46.069 ug/ml
Spiked Amount 50.000		Recovery =	92.14%
12) S 1-chlorooctadecane (S...	13.405	5354287	47.917 ug/ml
Spiked Amount 50.000		Recovery =	95.83%
Target Compounds			
14) T n-Tetracosane (C24)	15.256	55745	0.419 ug/ml
15) T n-Hexacosane (C26)	16.276	60588	0.454 ug/ml
16) T n-Octacosane (C28)	17.224	72492	0.544 ug/ml
17) T n-Tricontane (C30)	18.112	119479	0.866 ug/ml
18) T n-Dotriacontane (C32)	18.940	66004	0.478 ug/ml

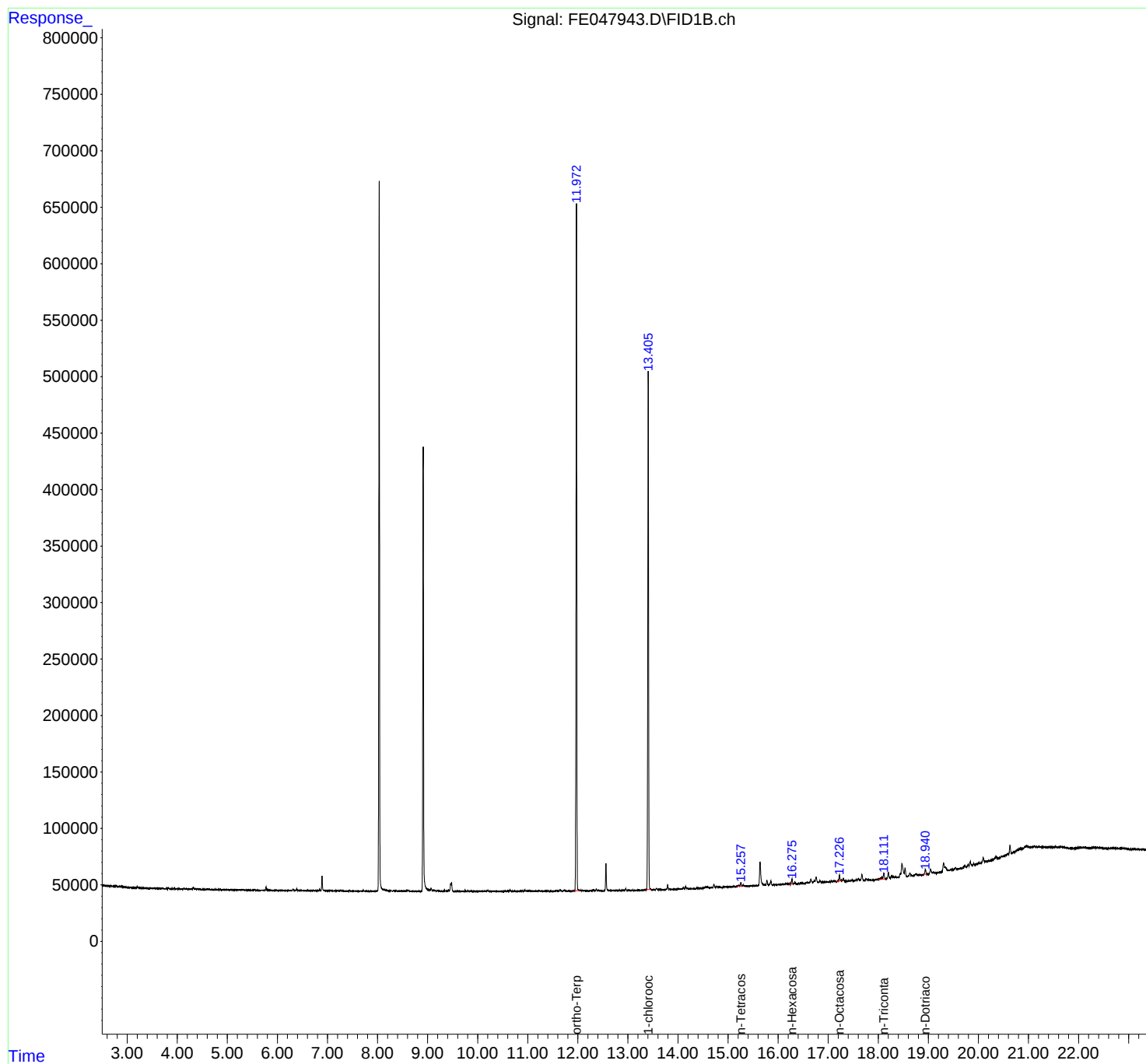
(f)=RT Delta > 1/2 Window

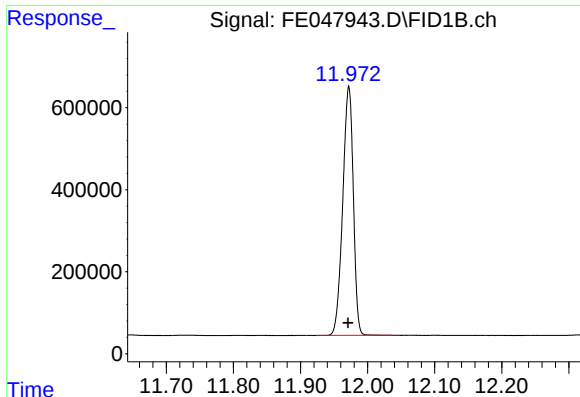
(m)=manual int.

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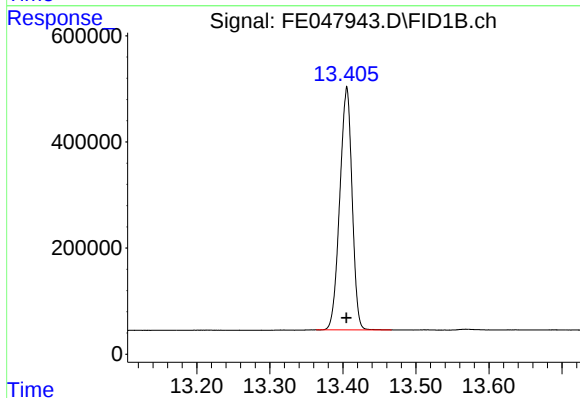
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





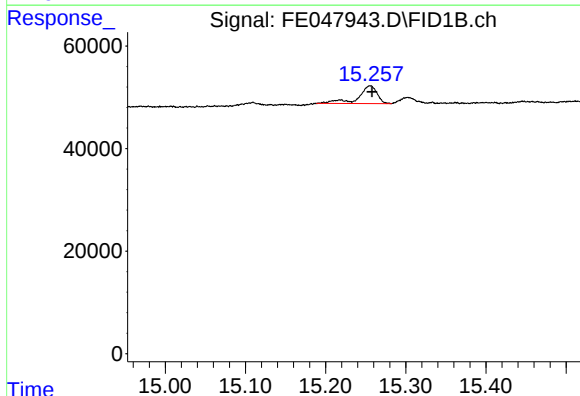
#9 ortho-Terphenyl (SURR)

R.T.: 11.972 min
Delta R.T.: 0.001 min
Response: 6646160
Conc: 46.07 ug/ml



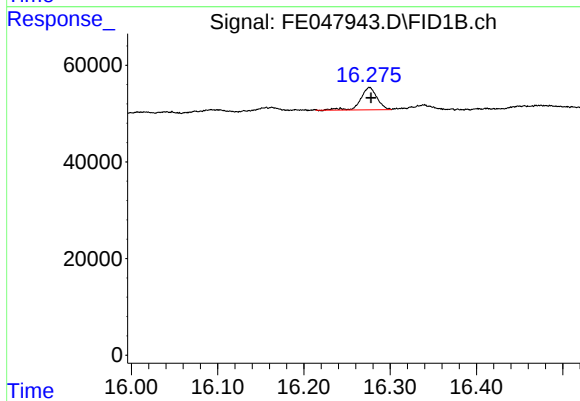
#12 1-chlorooctadecane (SURR)

R.T.: 13.405 min
Delta R.T.: 0.000 min
Response: 5354287
Conc: 47.92 ug/ml



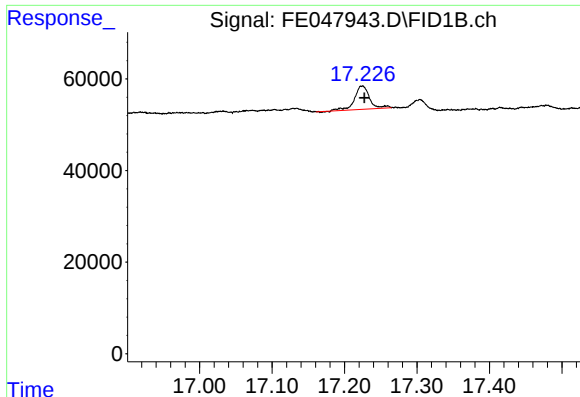
#14 n-Tetracosane (C24)

R.T.: 15.256 min
Delta R.T.: -0.002 min
Response: 55745
Conc: 0.42 ug/ml



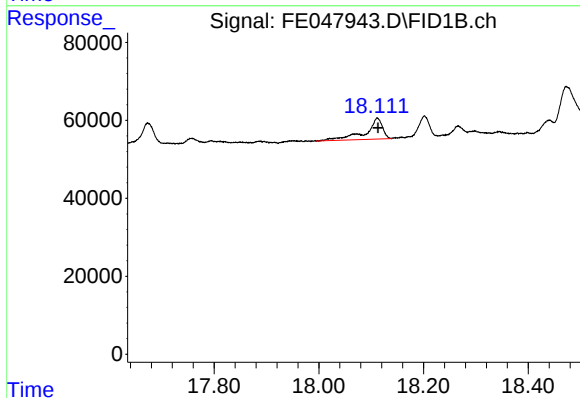
#15 n-Hexacosane (C26)

R.T.: 16.276 min
Delta R.T.: -0.002 min
Response: 60588
Conc: 0.45 ug/ml



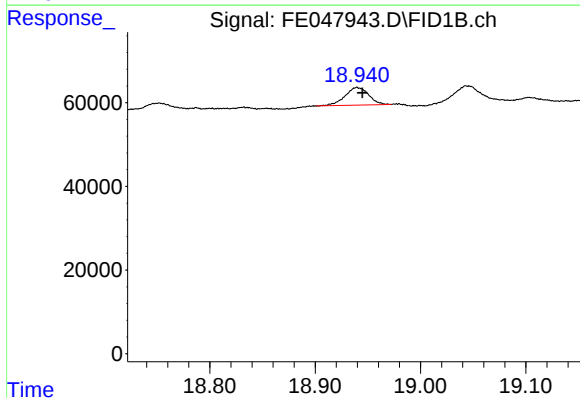
#16 n-Octacosane (C28)

R.T.: 17.224 min
Delta R.T.: -0.003 min
Response: 72492
Conc: 0.54 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.112 min
Delta R.T.: -0.002 min
Response: 119479
Conc: 0.87 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.940 min
Delta R.T.: -0.005 min
Response: 66004
Conc: 0.48 ug/ml