

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050224AL\
 Data File : FE047949.D
 Signal(s) : FID1B.ch
 Acq On : 03 May 2024 02:21
 Operator : YP\AJ
 Sample : P2331-18
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 03 04:37:30 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)	11.970	7066848	48.985 ug/ml
Spiked Amount 50.000		Recovery =	97.97%
12) S 1-chlorooctadecane (S...	13.404	5631706	50.400 ug/ml
Spiked Amount 50.000		Recovery =	100.80%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.379f	53365	0.386 ug/ml
14) T n-Tetracosane (C24)	15.255	58218	0.437 ug/ml
15) T n-Hexacosane (C26)	16.274	51995	0.390 ug/ml
16) T n-Octacosane (C28)	17.223	65848	0.495 ug/ml
17) T n-Tricontane (C30)	18.109	90343	0.655 ug/ml
18) T n-Dotriacontane (C32)	18.939	65132	0.472 ug/ml

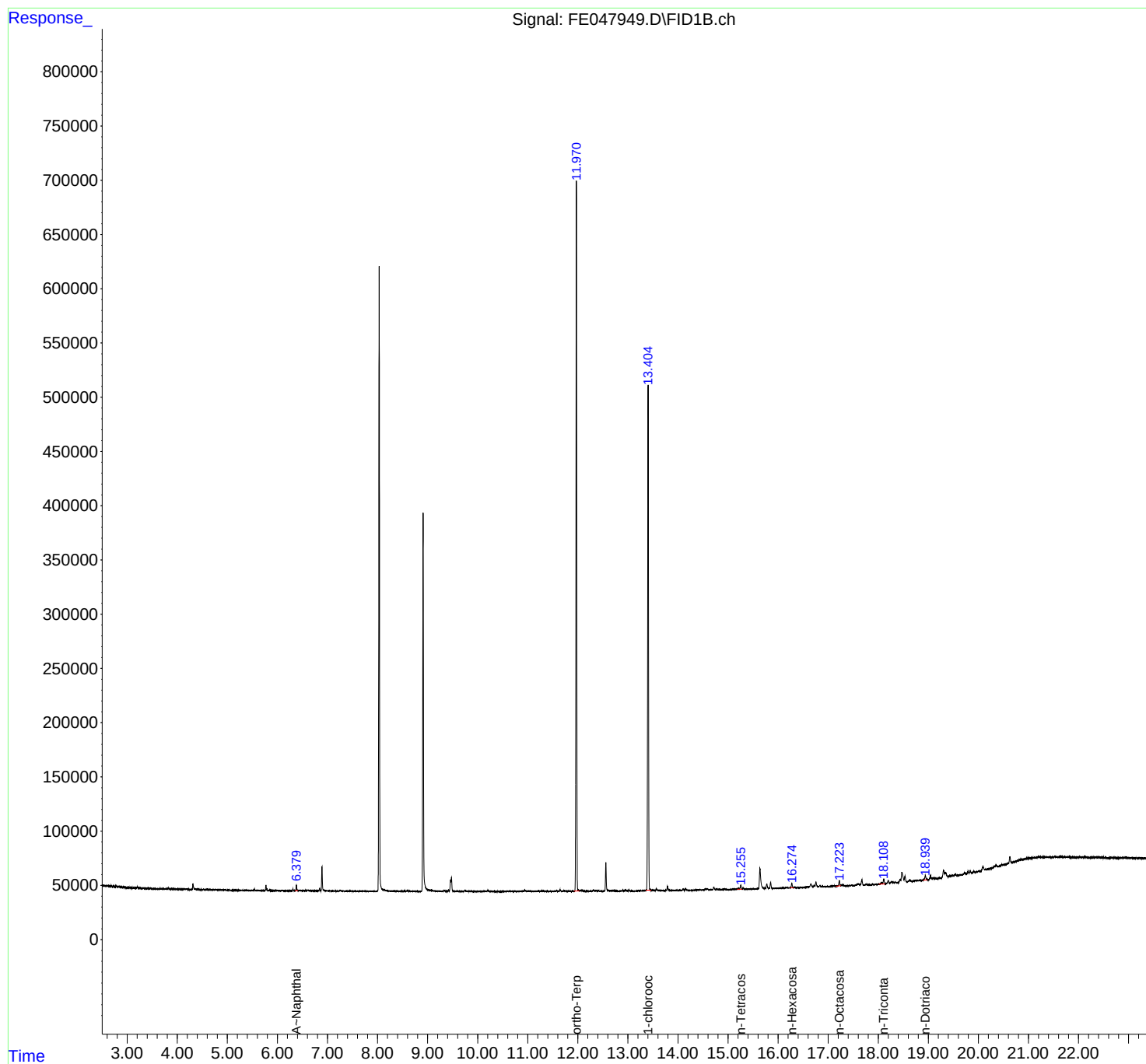
(f)=RT Delta > 1/2 Window

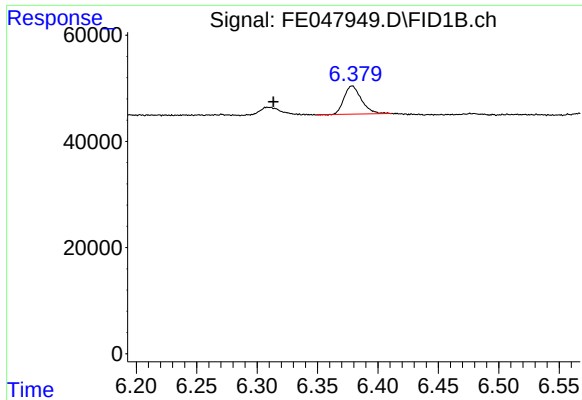
(m)=manual int.

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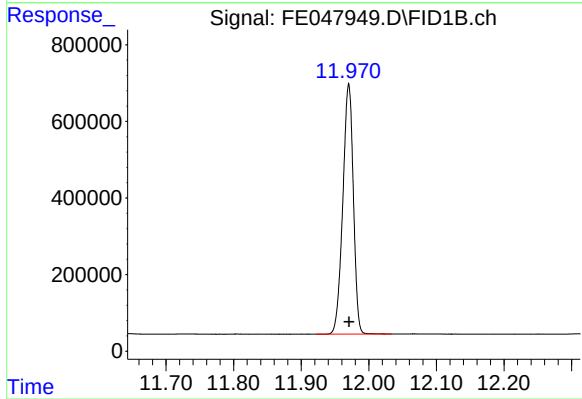
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





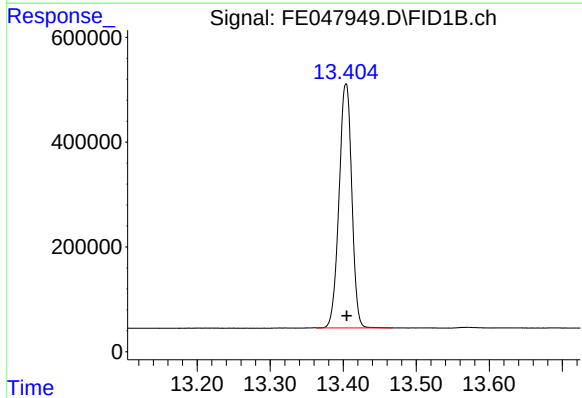
#3 A~Naphthalene (C11.7)

R.T.: 6.379 min
Delta R.T.: 0.065 min
Response: 53365
Conc: 0.39 ug/ml



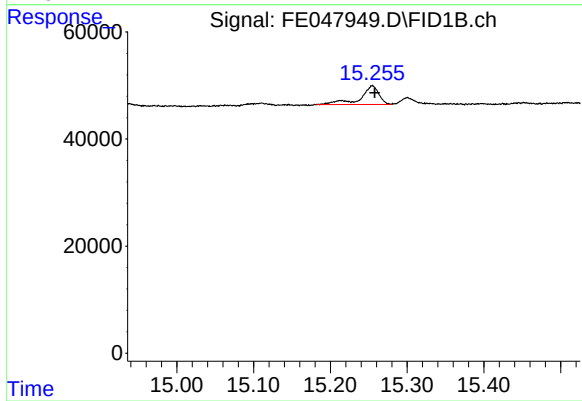
#9 ortho-Terphenyl (SURR)

R.T.: 11.970 min
Delta R.T.: 0.000 min
Response: 7066848
Conc: 48.99 ug/ml



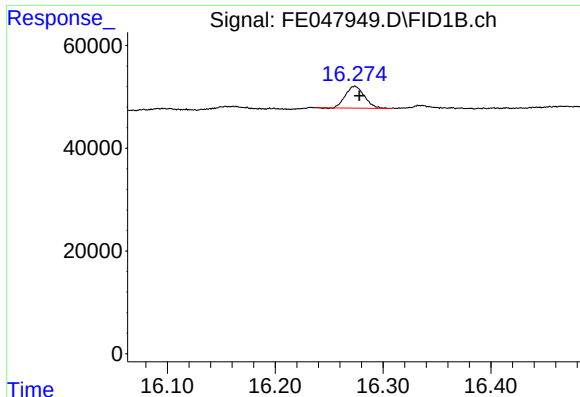
#12 1-chlorooctadecane (SURR)

R.T.: 13.404 min
Delta R.T.: -0.001 min
Response: 5631706
Conc: 50.40 ug/ml



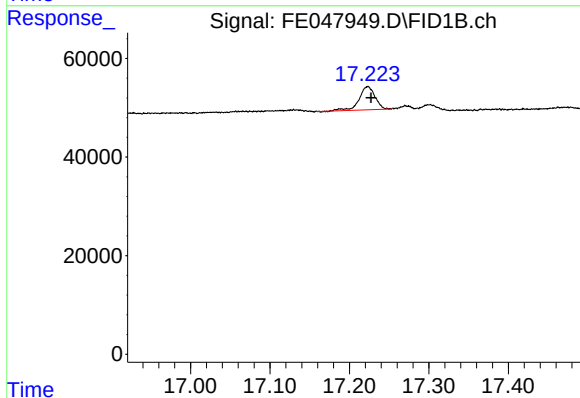
#14 n-Tetracosane (C24)

R.T.: 15.255 min
Delta R.T.: -0.003 min
Response: 58218
Conc: 0.44 ug/ml



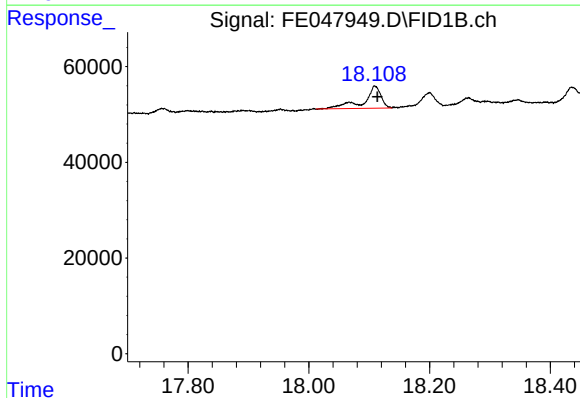
#15 n-Hexacosane (C26)

R.T.: 16.274 min
Delta R.T.: -0.004 min
Response: 51995
Conc: 0.39 ug/ml



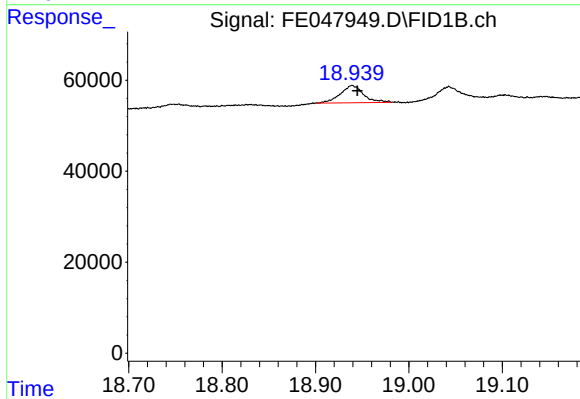
#16 n-Octacosane (C28)

R.T.: 17.223 min
Delta R.T.: -0.004 min
Response: 65848
Conc: 0.49 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.109 min
Delta R.T.: -0.004 min
Response: 90343
Conc: 0.65 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.939 min
Delta R.T.: -0.006 min
Response: 65132
Conc: 0.47 ug/ml