

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040524AL\
 Data File : FE047499.D
 Signal(s) : FID1B.ch
 Acq On : 05 Apr 2024 19:03
 Operator : YP\AJ
 Sample : P1996-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 05 23:11:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 02 05:28:28 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)	11.978	5194568	29.949 ug/ml
Spiked Amount 50.000		Recovery =	59.90%
12) S 1-chlorooctadecane (S...	13.411	4183478	31.105 ug/ml
Spiked Amount 50.000		Recovery =	62.21%
Target Compounds			
1) T n-Nonane (C9)	3.305f	30210	0.193 ug/ml
3) T A~Naphthalene (C11.7)	6.387f	31386	0.185 ug/ml
10) T n-Eicosane (C20)	13.025f	128364	0.792 ug/ml
14) T n-Tetracosane (C24)	15.241	85374	0.517 ug/ml
16) T n-Octacosane (C28)	17.233	57103	0.345 ug/ml
17) T n-Tricontane (C30)	18.118	53830	0.317 ug/ml
18) T n-Dotriacontane (C32)	18.948	63759	0.382 ug/ml

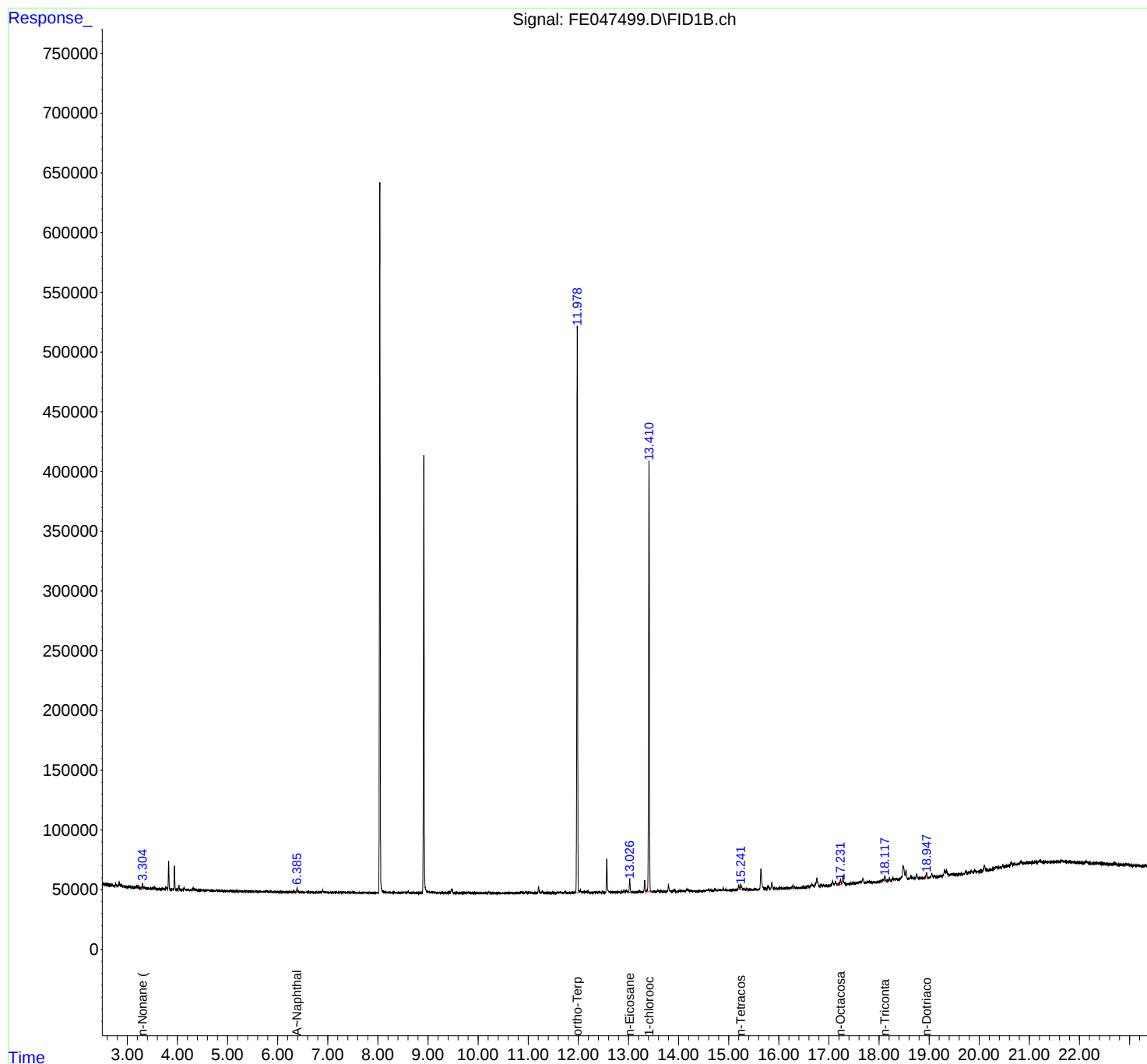
(f)=RT Delta > 1/2 Window

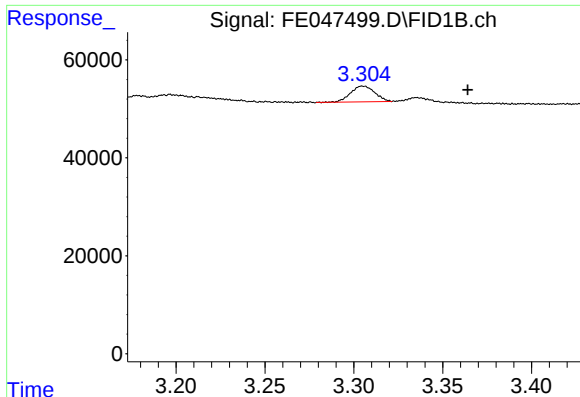
(m)=manual int.

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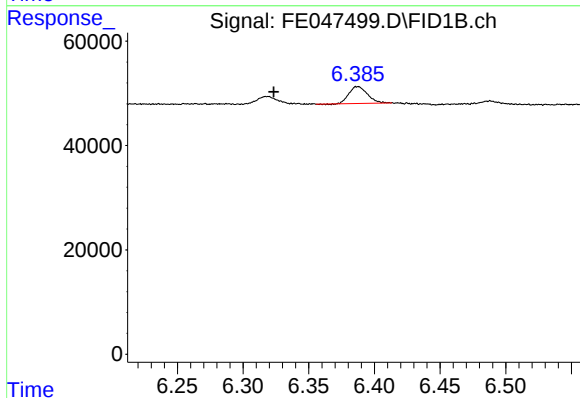
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





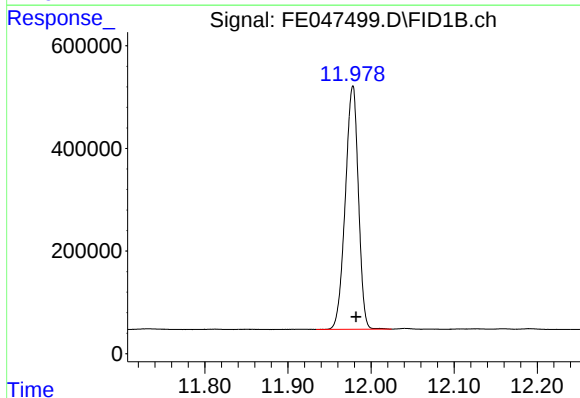
#1 n-Nonane (C9)

R.T.: 3.305 min
Delta R.T.: -0.059 min
Response: 30210
Conc: 0.19 ug/ml



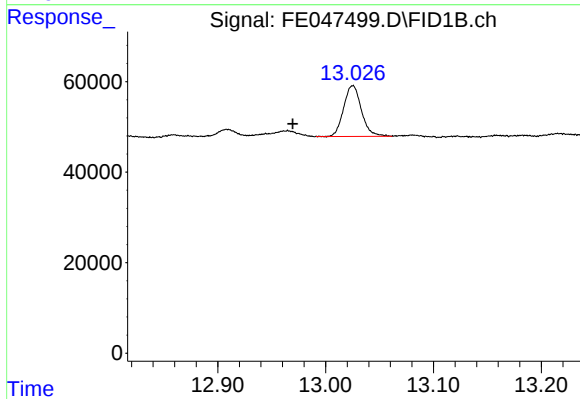
#3 A~Naphthalene (C11.7)

R.T.: 6.387 min
Delta R.T.: 0.064 min
Response: 31386
Conc: 0.19 ug/ml



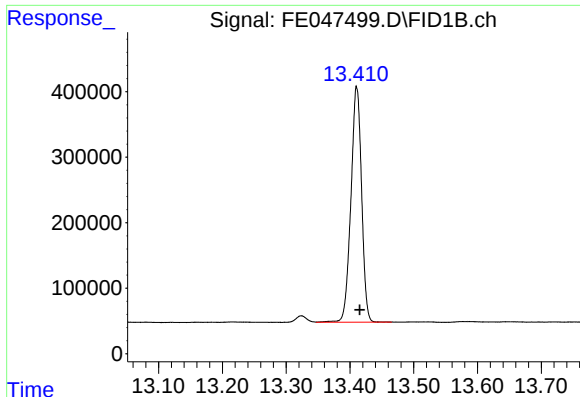
#9 ortho-Terphenyl (SURR)

R.T.: 11.978 min
Delta R.T.: -0.004 min
Response: 5194568
Conc: 29.95 ug/ml



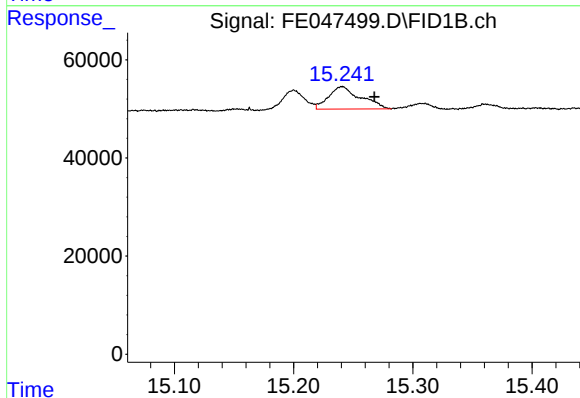
#10 n-Eicosane (C20)

R.T.: 13.025 min
Delta R.T.: 0.056 min
Response: 128364
Conc: 0.79 ug/ml



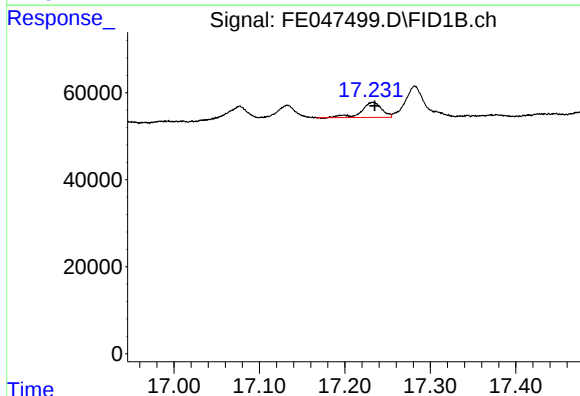
#12 1-chlorooctadecane (SURR)

R.T.: 13.411 min
Delta R.T.: -0.005 min
Response: 4183478
Conc: 31.10 ug/ml



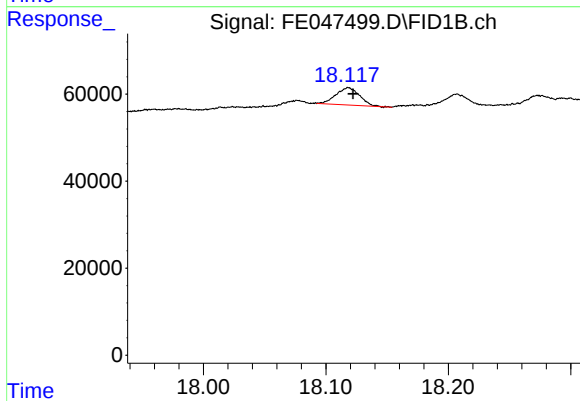
#14 n-Tetracosane (C24)

R.T.: 15.241 min
Delta R.T.: -0.027 min
Response: 85374
Conc: 0.52 ug/ml



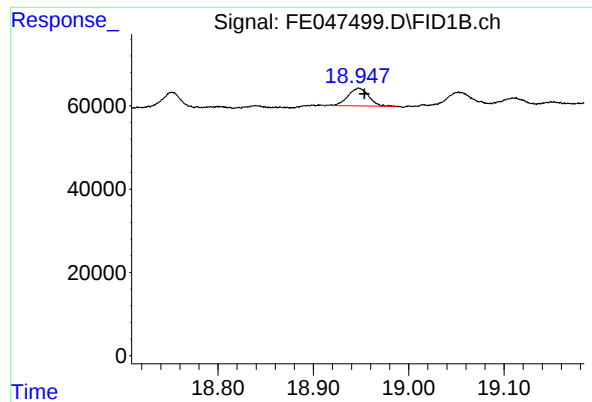
#16 n-Octacosane (C28)

R.T.: 17.233 min
Delta R.T.: -0.002 min
Response: 57103
Conc: 0.34 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.118 min
Delta R.T.: -0.004 min
Response: 53830
Conc: 0.32 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.948 min
Delta R.T.: -0.006 min
Response: 63759
Conc: 0.38 ug/ml