

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050224AL\
 Data File : FE047932.D
 Signal(s) : FID1B.ch
 Acq On : 02 May 2024 16:39
 Operator : YP\AJ
 Sample : P2340-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 03 01:26:59 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	5237967	36.308 ug/ml
Spiked Amount 50.000		Recovery =	72.62%
12) S 1-chlorooctadecane (S...	13.408	4363844	39.053 ug/ml
Spiked Amount 50.000		Recovery =	78.11%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.378f	224162	1.623 ug/ml
10) T n-Eicosane (C20)	13.025f	284767	2.115 ug/ml
14) T n-Tetracosane (C24)	15.242	179440	1.348 ug/ml
16) T n-Octacosane (C28)	17.234	89189	0.670 ug/ml
17) T n-Tricontane (C30)	18.117	129252	0.937 ug/ml
18) T n-Dotriacontane (C32)	18.946	61670	0.446 ug/ml

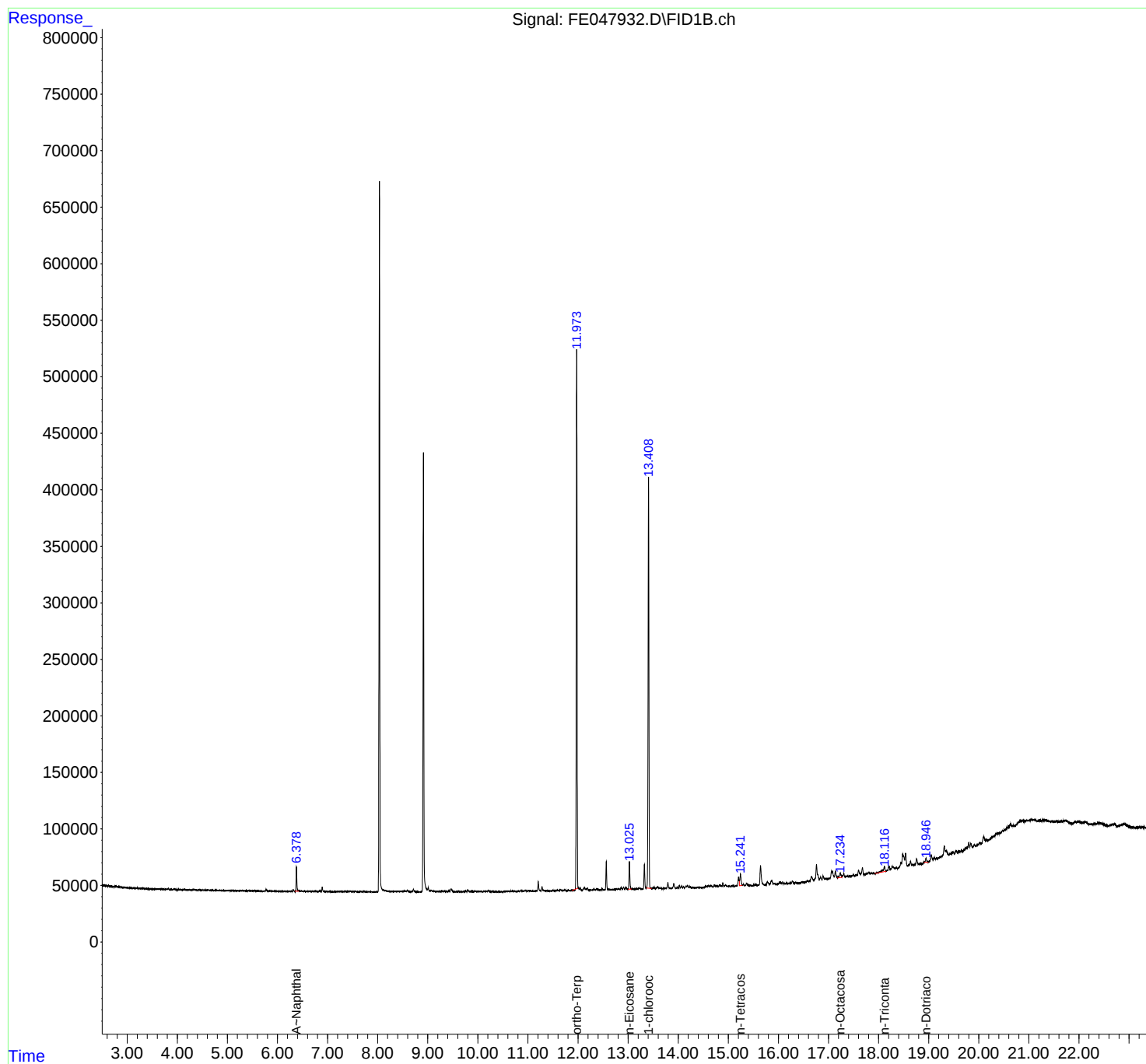
(f)=RT Delta > 1/2 Window

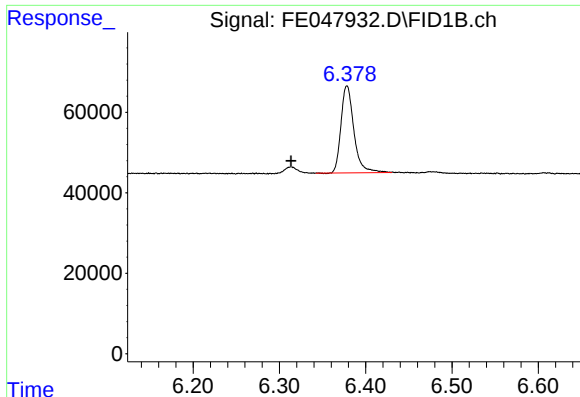
(m)=manual int.

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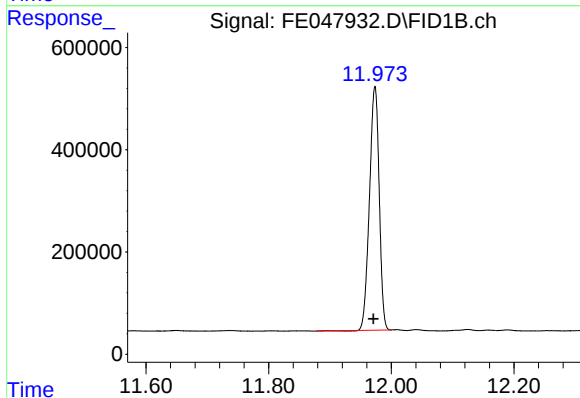
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Signal Info : 20M x 0.18mm x 0.18um





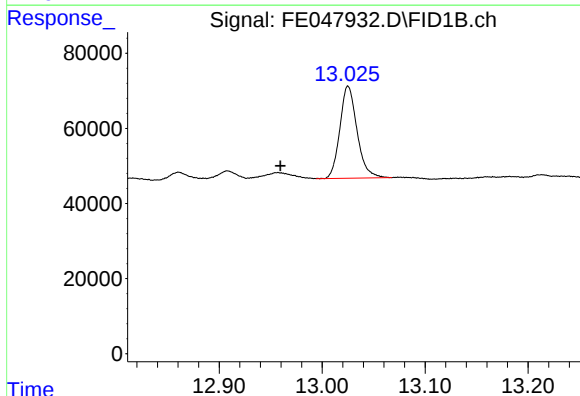
#3 A~Naphthalene (C11.7)

R.T.: 6.378 min
Delta R.T.: 0.065 min
Response: 224162
Conc: 1.62 ug/ml



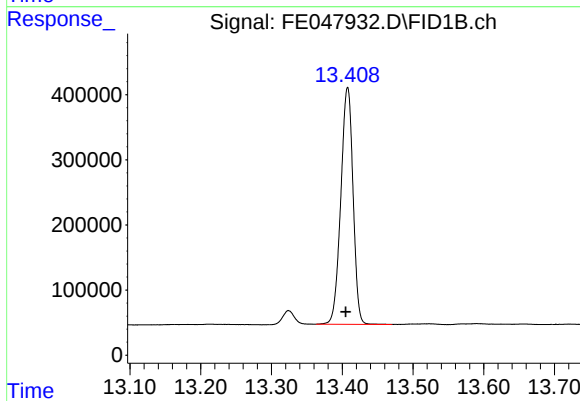
#9 ortho-Terphenyl (SURR)

R.T.: 11.973 min
Delta R.T.: 0.002 min
Response: 5237967
Conc: 36.31 ug/ml



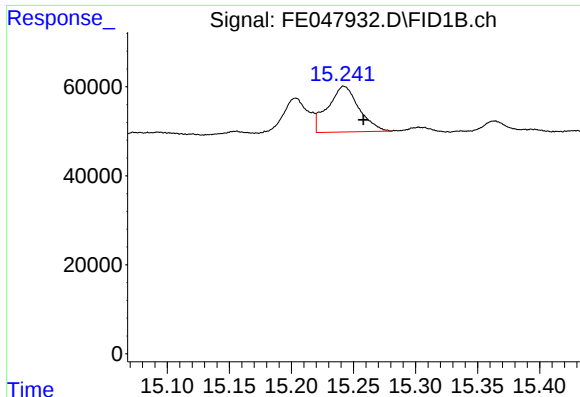
#10 n-Eicosane (C20)

R.T.: 13.025 min
Delta R.T.: 0.066 min
Response: 284767
Conc: 2.11 ug/ml



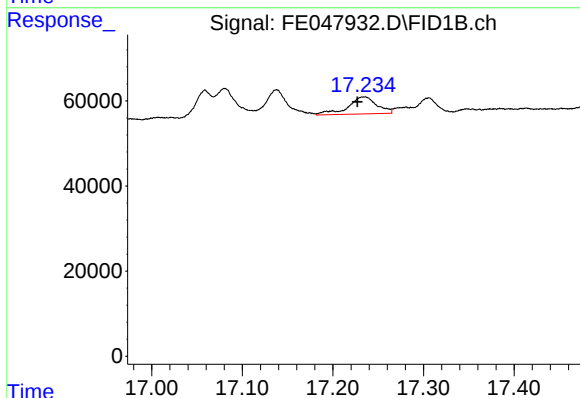
#12 1-chlorooctadecane (SURR)

R.T.: 13.408 min
Delta R.T.: 0.003 min
Response: 4363844
Conc: 39.05 ug/ml



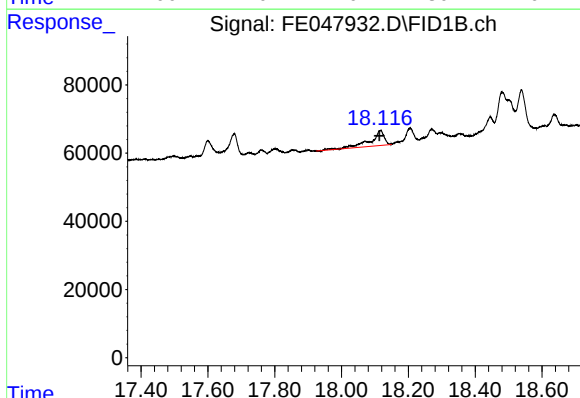
#14 n-Tetracosane (C24)

R.T.: 15.242 min
Delta R.T.: -0.016 min
Response: 179440
Conc: 1.35 ug/ml



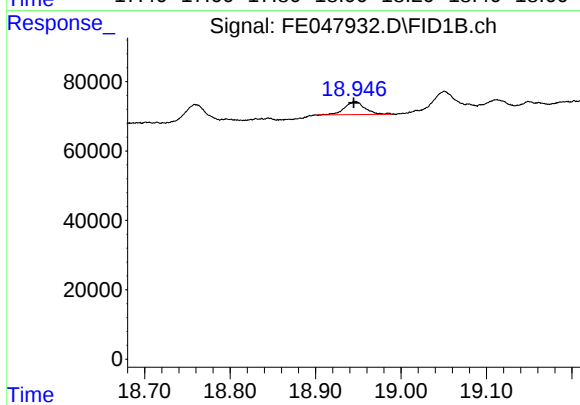
#16 n-Octacosane (C28)

R.T.: 17.234 min
Delta R.T.: 0.007 min
Response: 89189
Conc: 0.67 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.117 min
Delta R.T.: 0.004 min
Response: 129252
Conc: 0.94 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.946 min
Delta R.T.: 0.001 min
Response: 61670
Conc: 0.45 ug/ml