

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100623AL\
 Data File : FE044666.D
 Signal(s) : FID1B.ch
 Acq On : 06 Oct 2023 23:34
 Operator : YP\AJ
 Sample : 04784-01
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 07 04:54:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092523.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 25 11:06:21 2023
 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)	11.928	5162531	27.499 ug/ml
Spiked Amount 50.000		Recovery =	55.00%
12) S 1-chlorooctadecane (S...	13.370	4148895	30.497 ug/ml
Spiked Amount 50.000		Recovery =	60.99%
Target Compounds			
10) T n-Eicosane (C20)	12.978f	595348	3.700 ug/ml
14) T n-Tetracosane (C24)	15.201	314134	2.078 ug/ml
16) T n-Octacosane (C28)	17.207	168452	1.175 ug/ml
17) T n-Tricontane (C30)	18.098	237105	1.600 ug/ml
18) T n-Dotriacontane (C32)	18.925	120728	0.816 ug/ml

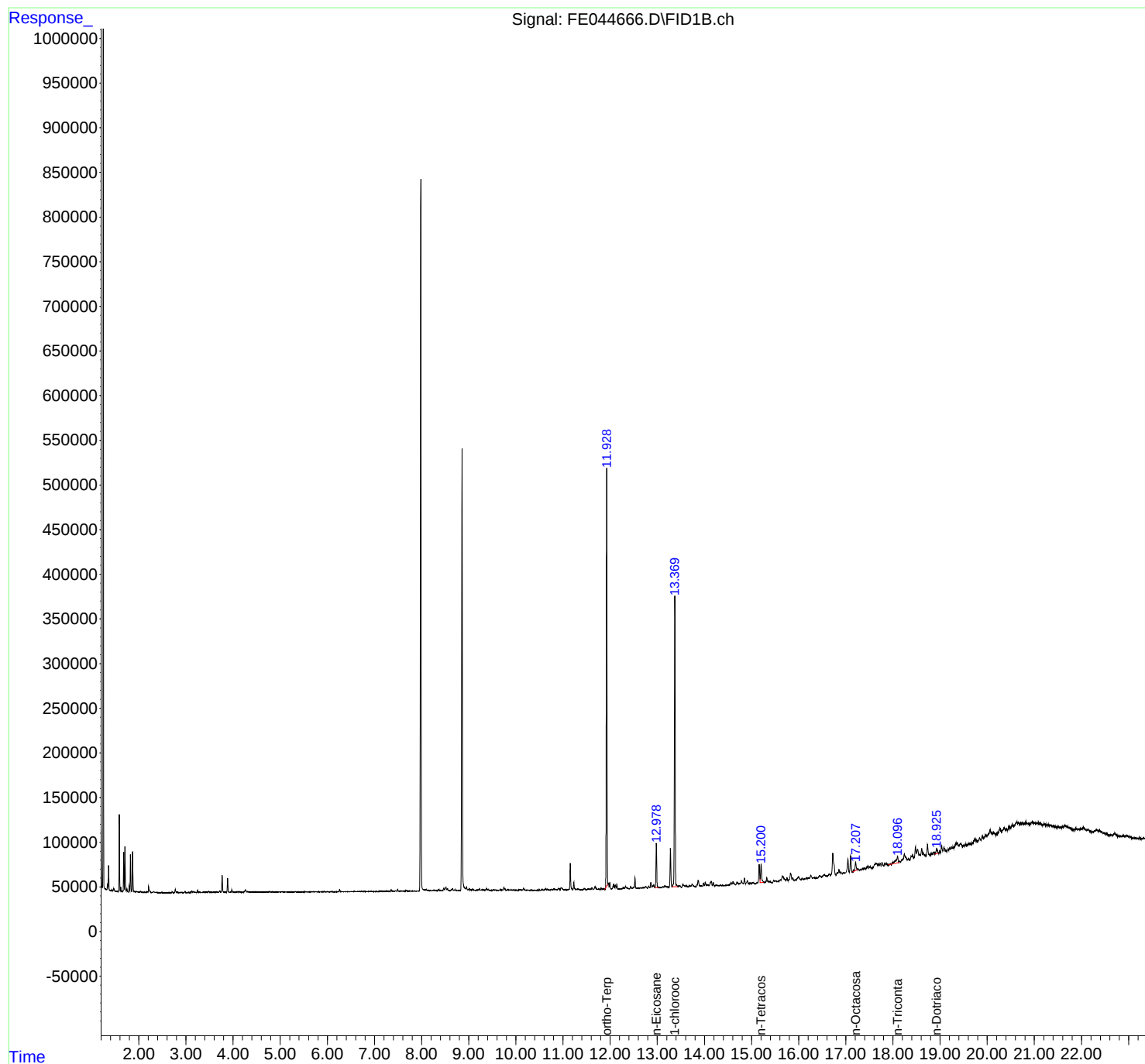
(f)=RT Delta > 1/2 Window

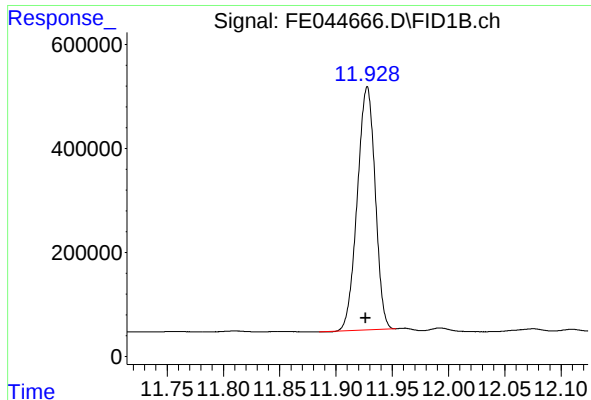
(m)=manual int.

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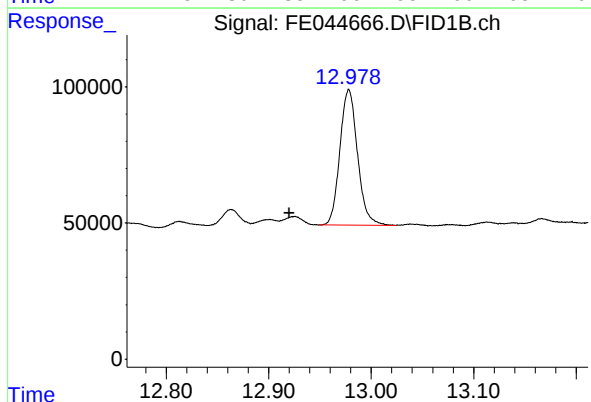
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Signal Info : 20M x 0.18mm x 0.18um





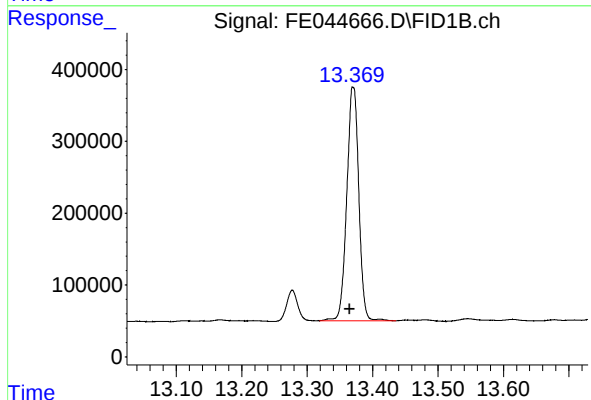
#9 ortho-Terphenyl (SURR)

R.T.: 11.928 min
Delta R.T.: 0.002 min
Response: 5162531
Conc: 27.50 ug/ml



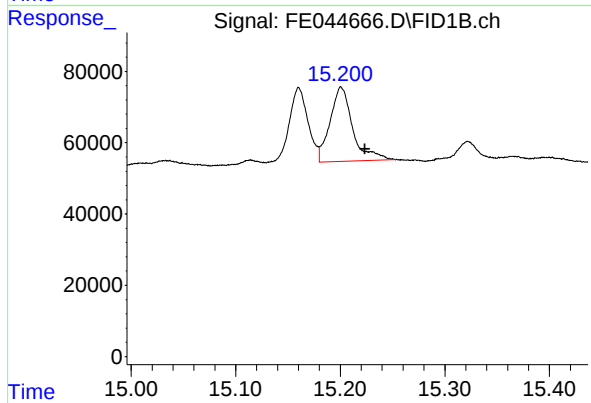
#10 n-Eicosane (C20)

R.T.: 12.978 min
Delta R.T.: 0.058 min
Response: 595348
Conc: 3.70 ug/ml



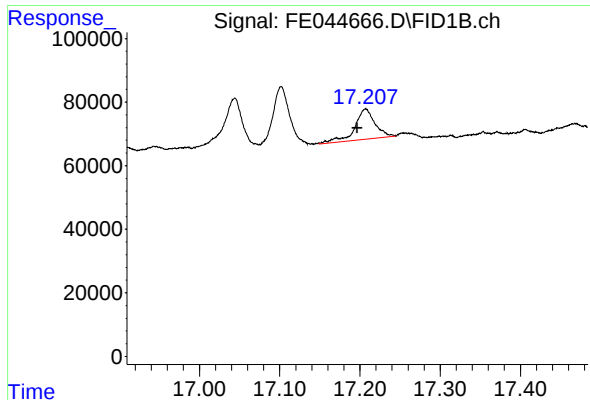
#12 1-chlorooctadecane (SURR)

R.T.: 13.370 min
Delta R.T.: 0.005 min
Response: 4148895
Conc: 30.50 ug/ml



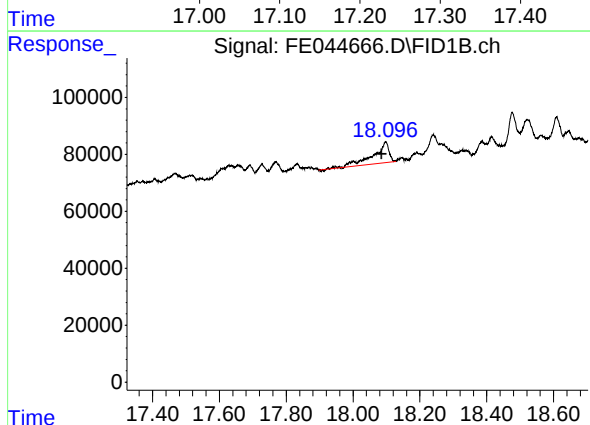
#14 n-Tetracosane (C24)

R.T.: 15.201 min
Delta R.T.: -0.023 min
Response: 314134
Conc: 2.08 ug/ml



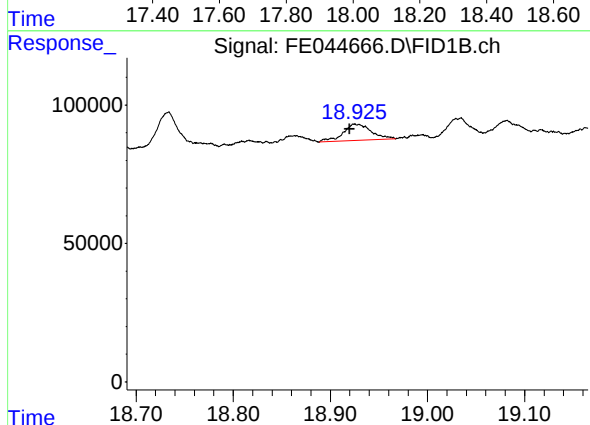
#16 n-Octacosane (C28)

R.T.: 17.207 min
Delta R.T.: 0.010 min
Response: 168452
Conc: 1.17 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.098 min
Delta R.T.: 0.011 min
Response: 237105
Conc: 1.60 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.925 min
Delta R.T.: 0.005 min
Response: 120728
Conc: 0.82 ug/ml