

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100623AL\
 Data File : FE044667.D
 Signal(s) : FID1B.ch
 Acq On : 07 Oct 2023 00:04
 Operator : YP\AJ
 Sample : 04784-02
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 07 04:54:29 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)	11.929	5112192	27.230 ug/ml
Spiked Amount 50.000		Recovery =	54.46%
12) S 1-chlorooctadecane (S...	13.371	4115714	30.253 ug/ml
Spiked Amount 50.000		Recovery =	60.51%
Target Compounds			
10) T n-Eicosane (C20)	12.978f	823223	5.117 ug/ml
14) T n-Tetracosane (C24)	15.202	412003	2.725 ug/ml
16) T n-Octacosane (C28)	17.207	168633	1.176 ug/ml
17) T n-Tricontane (C30)	18.099	155055	1.046 ug/ml
19) T n-Tetratriacontane (C34)	19.744	90415	0.619 ug/ml
20) T n-Hexatriacontane (C36)	20.508f	68672	0.473 ug/ml

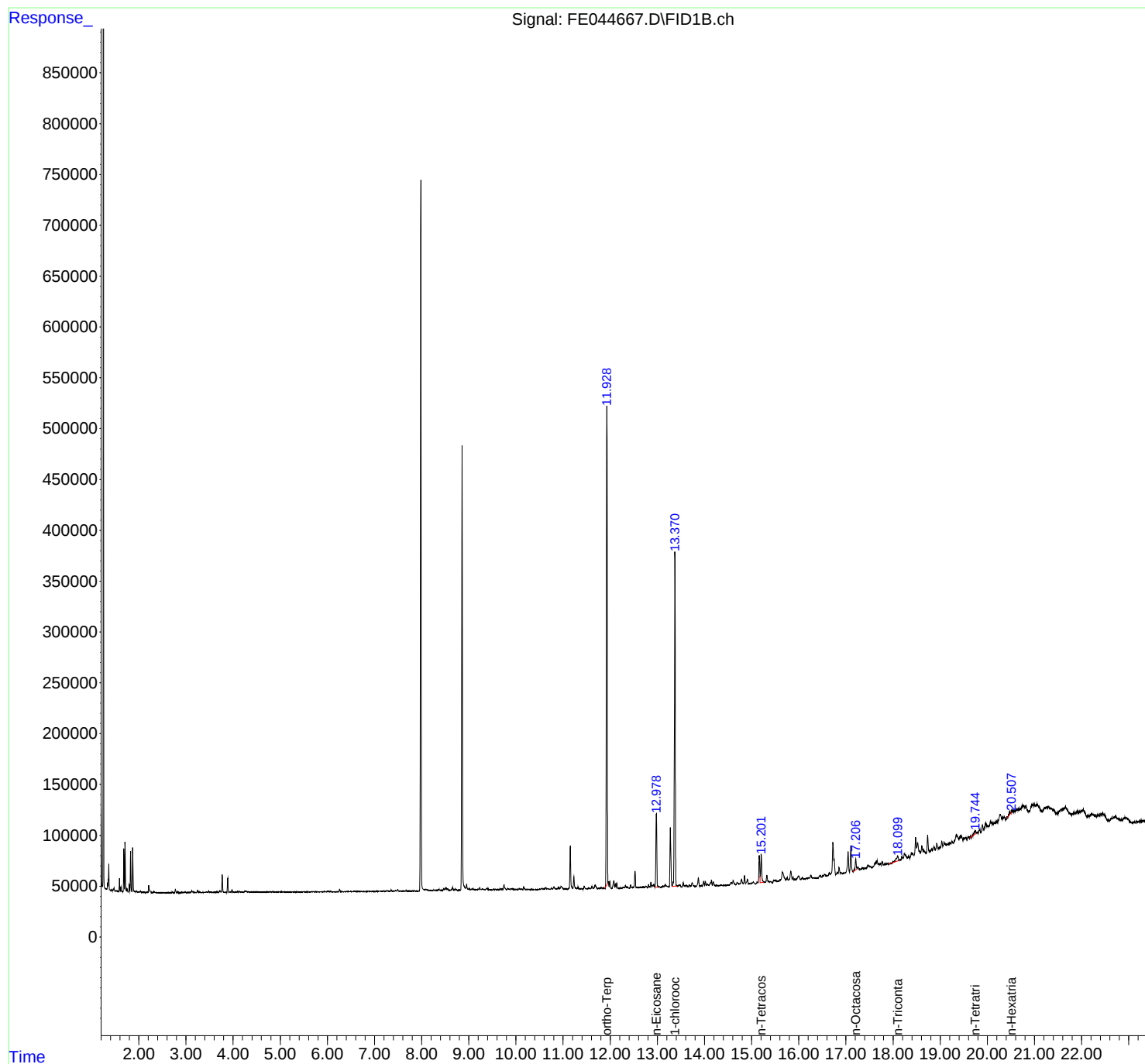
(f)=RT Delta > 1/2 Window

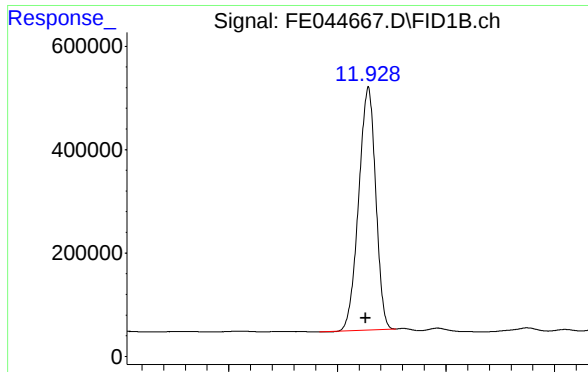
(m)=manual int.

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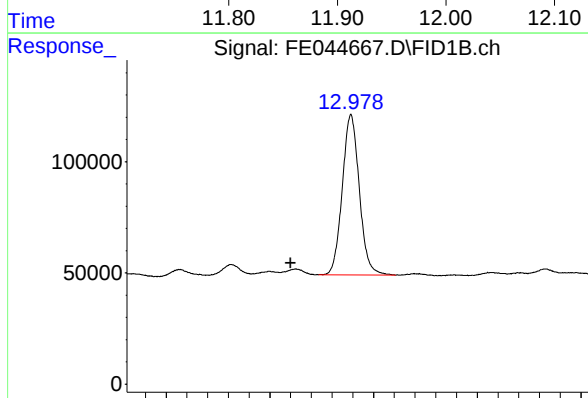
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





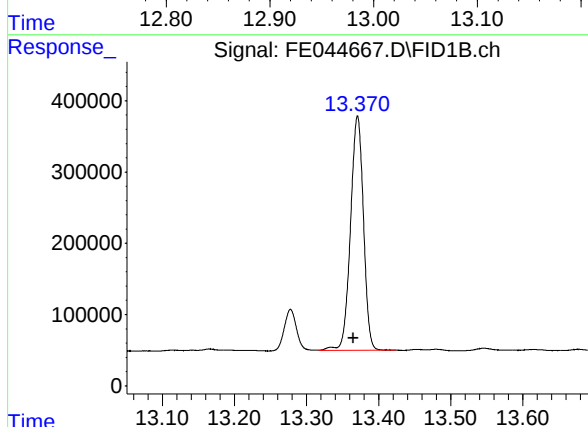
#9 ortho-Terphenyl (SURR)

R.T.: 11.929 min
Delta R.T.: 0.002 min
Response: 5112192
Conc: 27.23 ug/ml



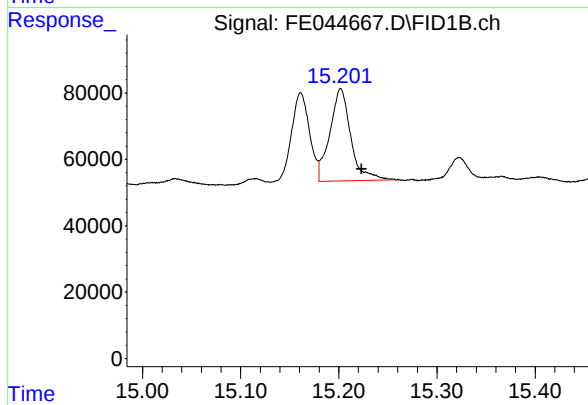
#10 n-Eicosane (C20)

R.T.: 12.978 min
Delta R.T.: 0.058 min
Response: 823223
Conc: 5.12 ug/ml



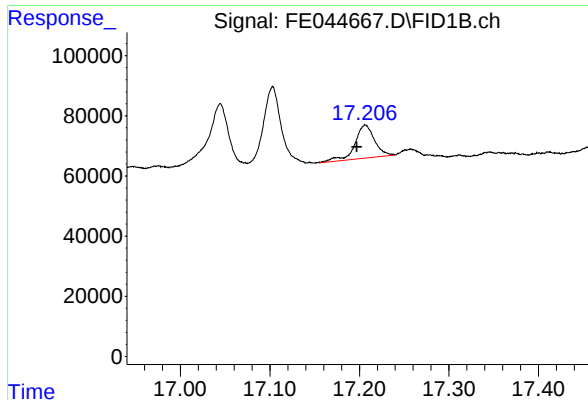
#12 1-chlorooctadecane (SURR)

R.T.: 13.371 min
Delta R.T.: 0.006 min
Response: 4115714
Conc: 30.25 ug/ml



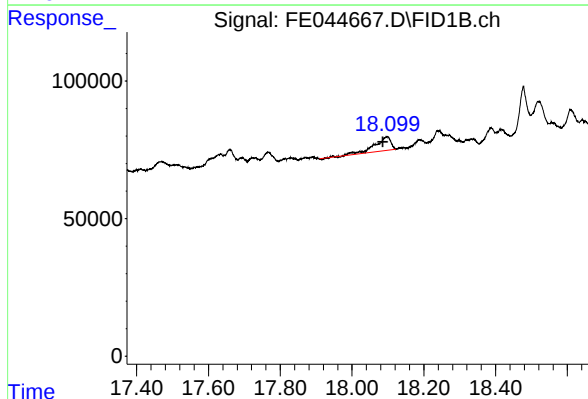
#14 n-Tetracosane (C24)

R.T.: 15.202 min
Delta R.T.: -0.021 min
Response: 412003
Conc: 2.73 ug/ml



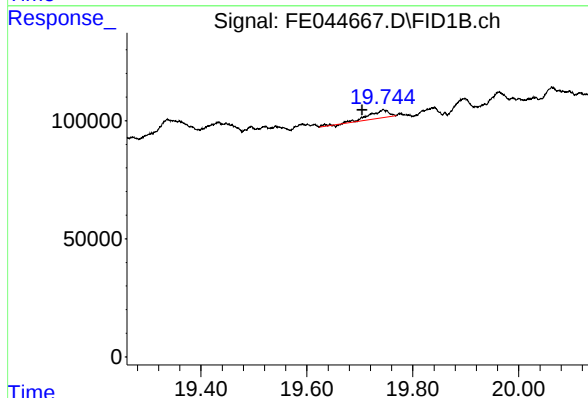
#16 n-Octacosane (C28)

R.T.: 17.207 min
Delta R.T.: 0.010 min
Response: 168633
Conc: 1.18 ug/ml



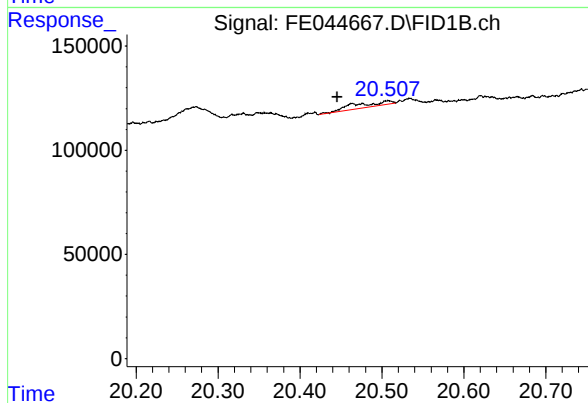
#17 n-Tricontane (C30)

R.T.: 18.099 min
Delta R.T.: 0.013 min
Response: 155055
Conc: 1.05 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.744 min
Delta R.T.: 0.039 min
Response: 90415
Conc: 0.62 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.508 min
Delta R.T.: 0.063 min
Response: 68672
Conc: 0.47 ug/ml