

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091525AL\
 Data File : FE055842.D
 Signal(s) : FID1B.ch
 Acq On : 15 Sep 2025 22:10
 Operator : YP\AJ
 Sample : Q3091-13
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 16 01:30:28 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 082925.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 29 08:12:09 2025
 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)	12.071	6938769	42.236 ug/ml
Spiked Amount 50.000		Recovery =	84.47%
12) S 1-chlorooctadecane (S...	13.508	5448816	43.575 ug/ml
Spiked Amount 50.000		Recovery =	87.15%
Target Compounds			
16) T n-Octacosane (C28)	17.341	111266	0.782 ug/ml
17) T n-Tricontane (C30)	18.230	189029	1.279 ug/ml
18) T n-Dotriacontane (C32)	19.064	214992	1.465 ug/ml
19) T n-Tetratriacontane (C34)	19.849	109478	0.775 ug/ml

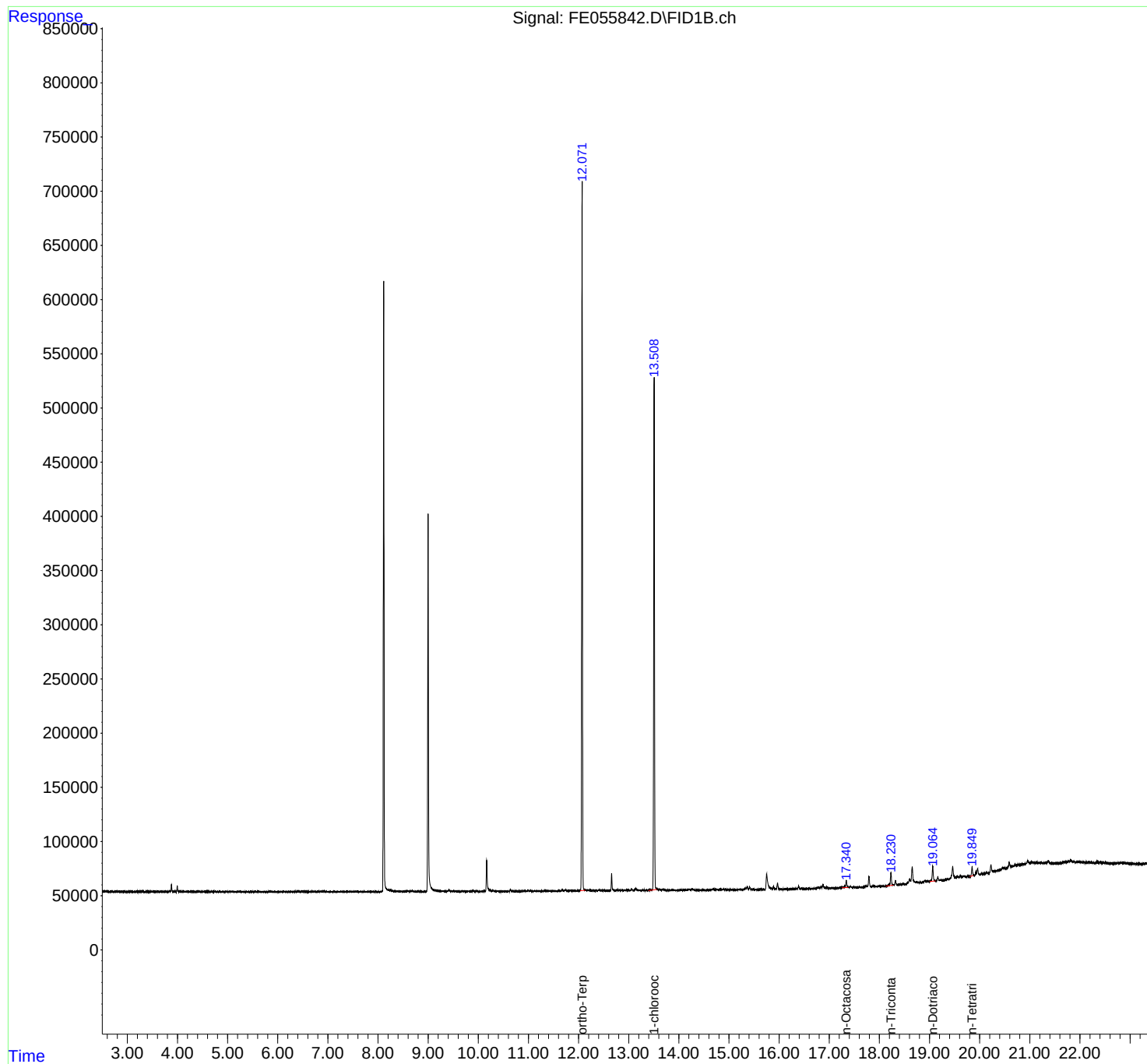
(f)=RT Delta > 1/2 Window

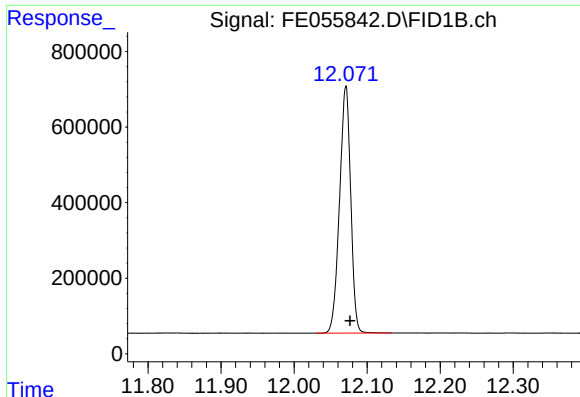
(m)=manual int.

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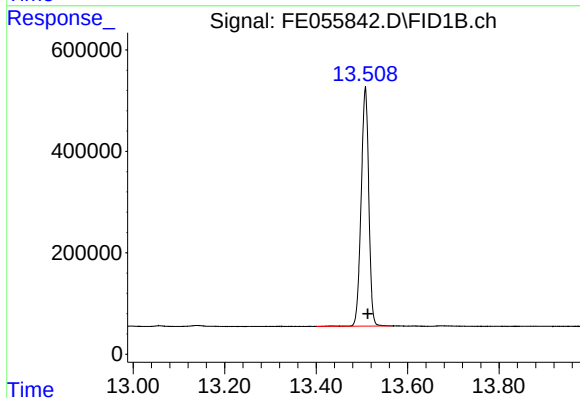
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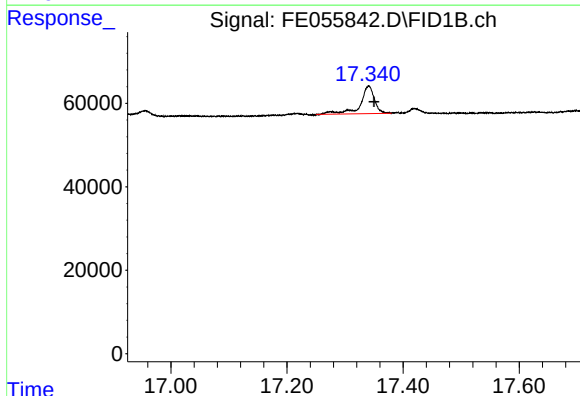
#9 ortho-Terphenyl (SURR)

R.T.: 12.071 min
Delta R.T.: -0.006 min
Response: 6938769
Conc: 42.24 ug/ml



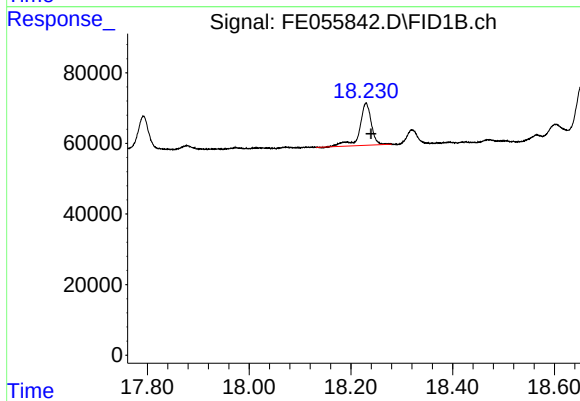
#12 1-chlorooctadecane (SURR)

R.T.: 13.508 min
Delta R.T.: -0.005 min
Response: 5448816
Conc: 43.57 ug/ml



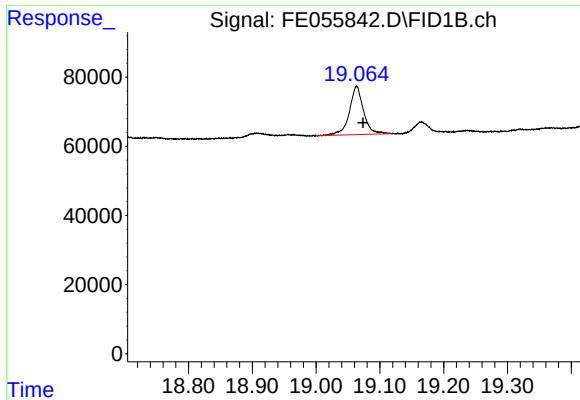
#16 n-Octacosane (C28)

R.T.: 17.341 min
Delta R.T.: -0.010 min
Response: 111266
Conc: 0.78 ug/ml



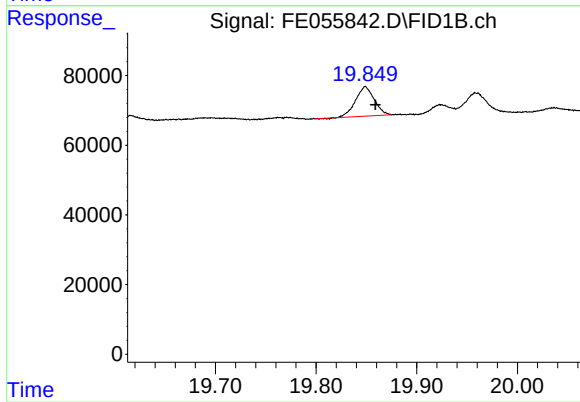
#17 n-Tricontane (C30)

R.T.: 18.230 min
Delta R.T.: -0.010 min
Response: 189029
Conc: 1.28 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 19.064 min
Delta R.T.: -0.010 min
Response: 214992
Conc: 1.46 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.849 min
Delta R.T.: -0.010 min
Response: 109478
Conc: 0.77 ug/ml