

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE083025AL\
 Data File : FE055601.D
 Signal(s) : FID1B.ch
 Acq On : 29 Aug 2025 17:04
 Operator : YP\AJ
 Sample : Q2979-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 01 01:42:42 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)	12.079	5491017	33.424 ug/ml
Spiked Amount 50.000		Recovery =	66.85%
12) S 1-chlorooctadecane (S...	13.515	4390454	35.111 ug/ml
Spiked Amount 50.000		Recovery =	70.22%
Target Compounds			
14) T n-Tetracosane (C24)	15.367	181349	1.253 ug/ml
16) T n-Octacosane (C28)	17.351	117662	0.827 ug/ml
17) T n-Tricontane (C30)	18.241	187333	1.267 ug/ml
18) T n-Dotriacontane (C32)	19.074	261501	1.782 ug/ml
19) T n-Tetratriacontane (C34)	19.871	401822	2.844 ug/ml
22) T n-Tetracontane (C40)	22.329	321186	2.505 ug/ml

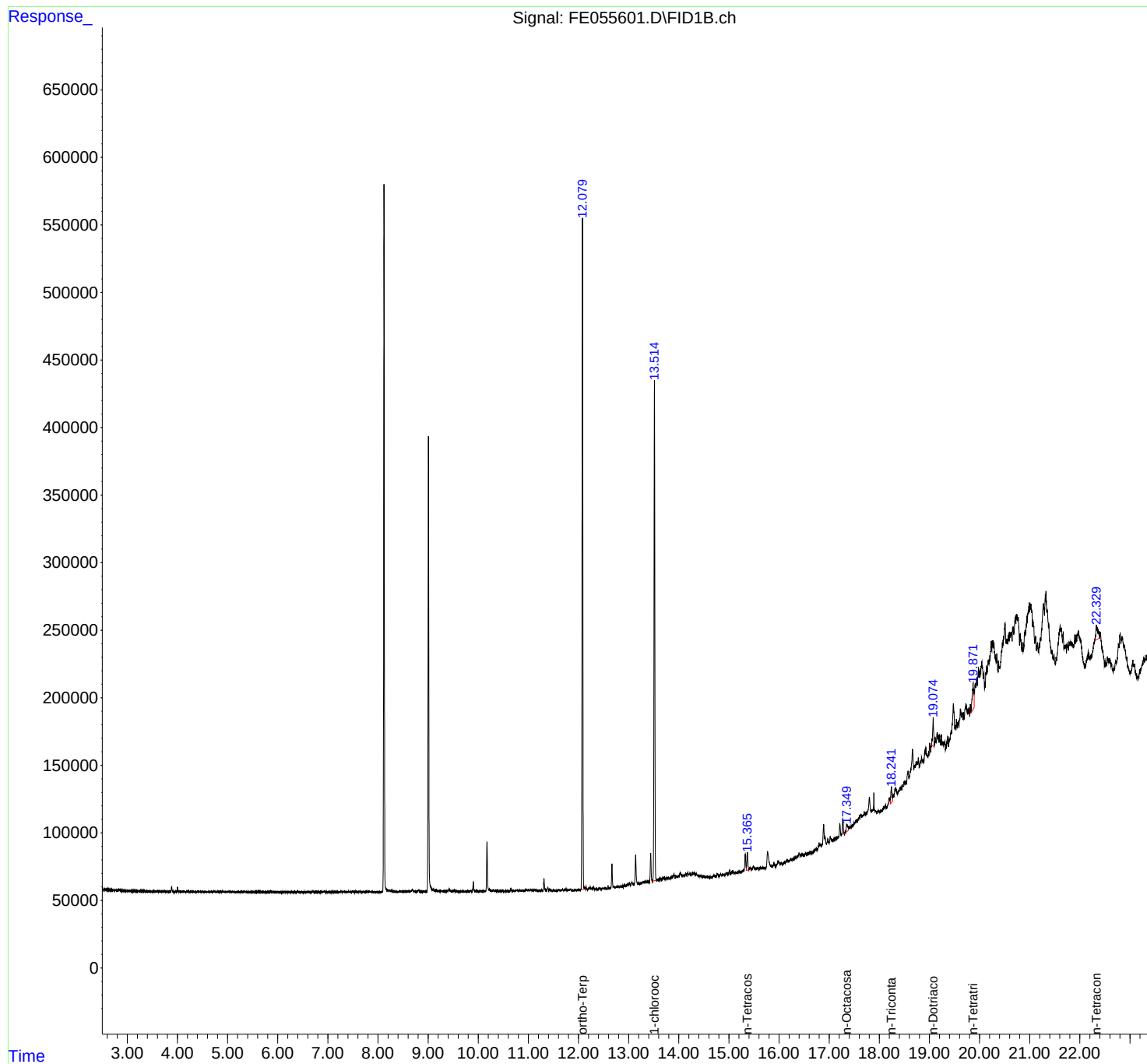
(f)=RT Delta > 1/2 Window

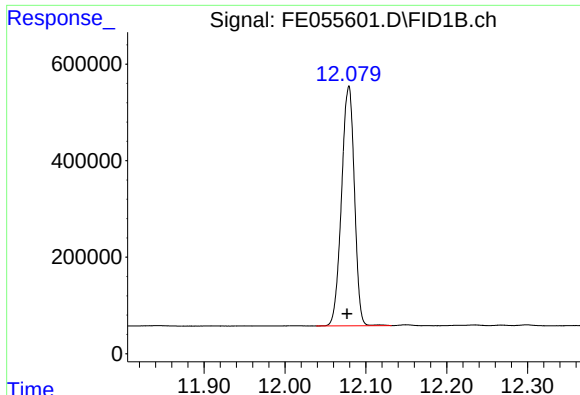
(m)=manual int.

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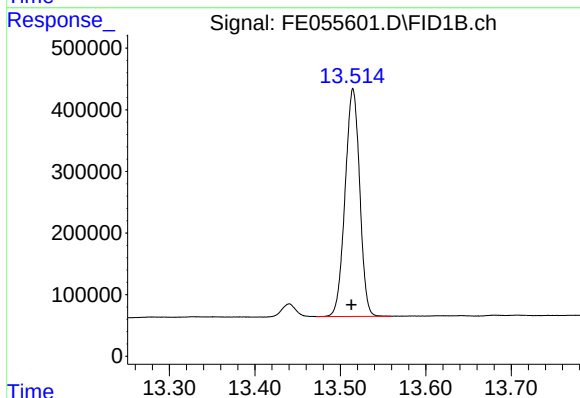
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





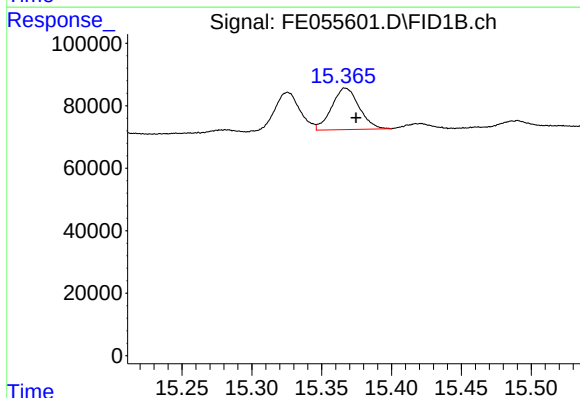
#9 ortho-Terphenyl (SURR)

R.T.: 12.079 min
Delta R.T.: 0.002 min
Response: 5491017
Conc: 33.42 ug/ml



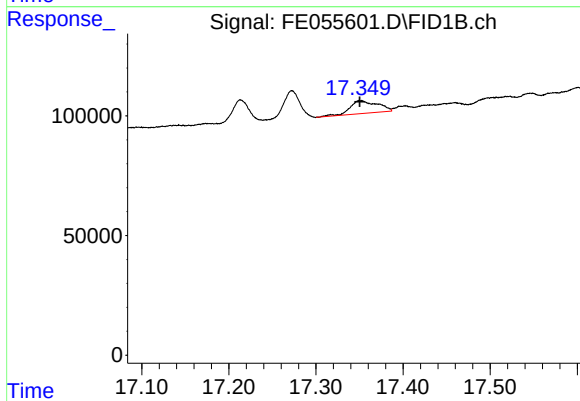
#12 1-chlorooctadecane (SURR)

R.T.: 13.515 min
Delta R.T.: 0.002 min
Response: 4390454
Conc: 35.11 ug/ml



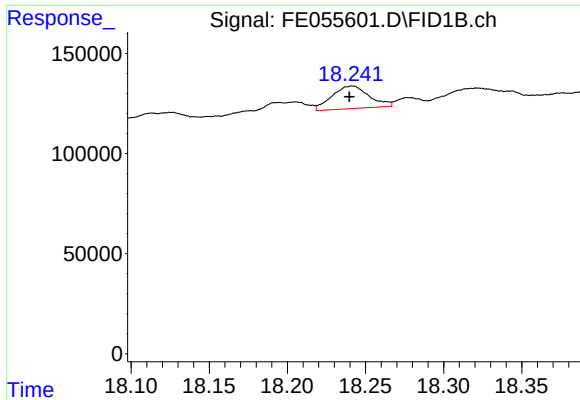
#14 n-Tetracosane (C24)

R.T.: 15.367 min
Delta R.T.: -0.007 min
Response: 181349
Conc: 1.25 ug/ml



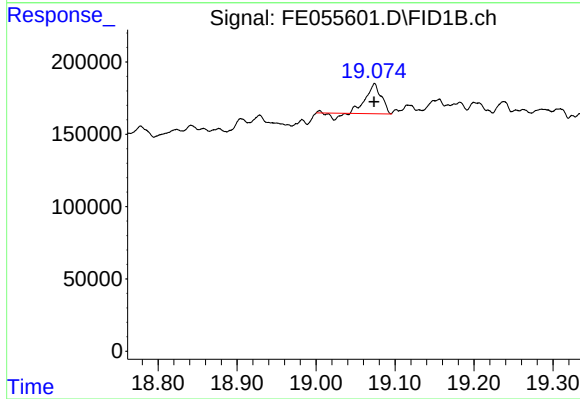
#16 n-Octacosane (C28)

R.T.: 17.351 min
Delta R.T.: 0.001 min
Response: 117662
Conc: 0.83 ug/ml



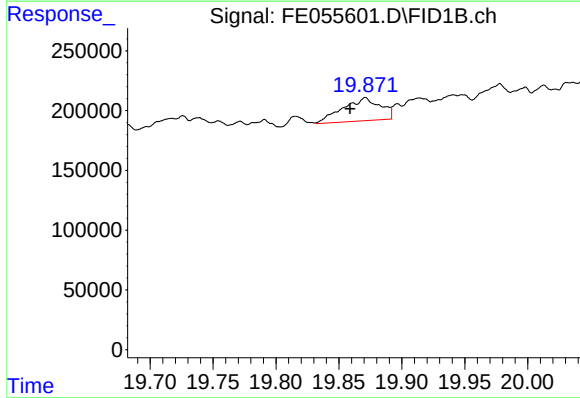
#17 n-Tricontane (C30)

R.T.: 18.241 min
Delta R.T.: 0.001 min
Response: 187333
Conc: 1.27 ug/ml



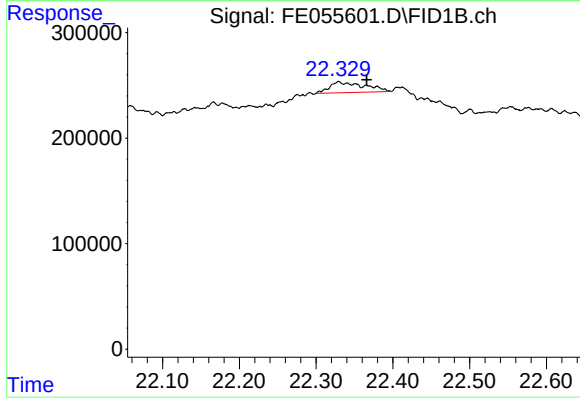
#18 n-Dotriacontane (C32)

R.T.: 19.074 min
Delta R.T.: 0.000 min
Response: 261501
Conc: 1.78 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.871 min
Delta R.T.: 0.012 min
Response: 401822
Conc: 2.84 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.329 min
Delta R.T.: -0.037 min
Response: 321186
Conc: 2.50 ug/ml