

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091925AL\
 Data File : FE055901.D
 Signal(s) : FID1B.ch
 Acq On : 19 Sep 2025 15:24
 Operator : YP\AJ
 Sample : Q3134-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 19 21:45:23 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)	12.076	4495134	27.362 ug/ml
Spiked Amount 50.000		Recovery =	54.72%
12) S 1-chlorooctadecane (S...	13.514	3787984	30.293 ug/ml
Spiked Amount 50.000		Recovery =	60.59%
Target Compounds			
14) T n-Tetracosane (C24)	15.369	214697	1.484 ug/ml
16) T n-Octacosane (C28)	17.398	224141	1.576 ug/ml
17) T n-Tricontane (C30)	18.239	183506	1.241 ug/ml
18) T n-Dotriacontane (C32)	19.073	223776	1.525 ug/ml
19) T n-Tetratriacontane (C34)	19.859	142295	1.007 ug/ml
20) T n-Hexatriacontane (C36)	20.603	88197	0.668 ug/ml

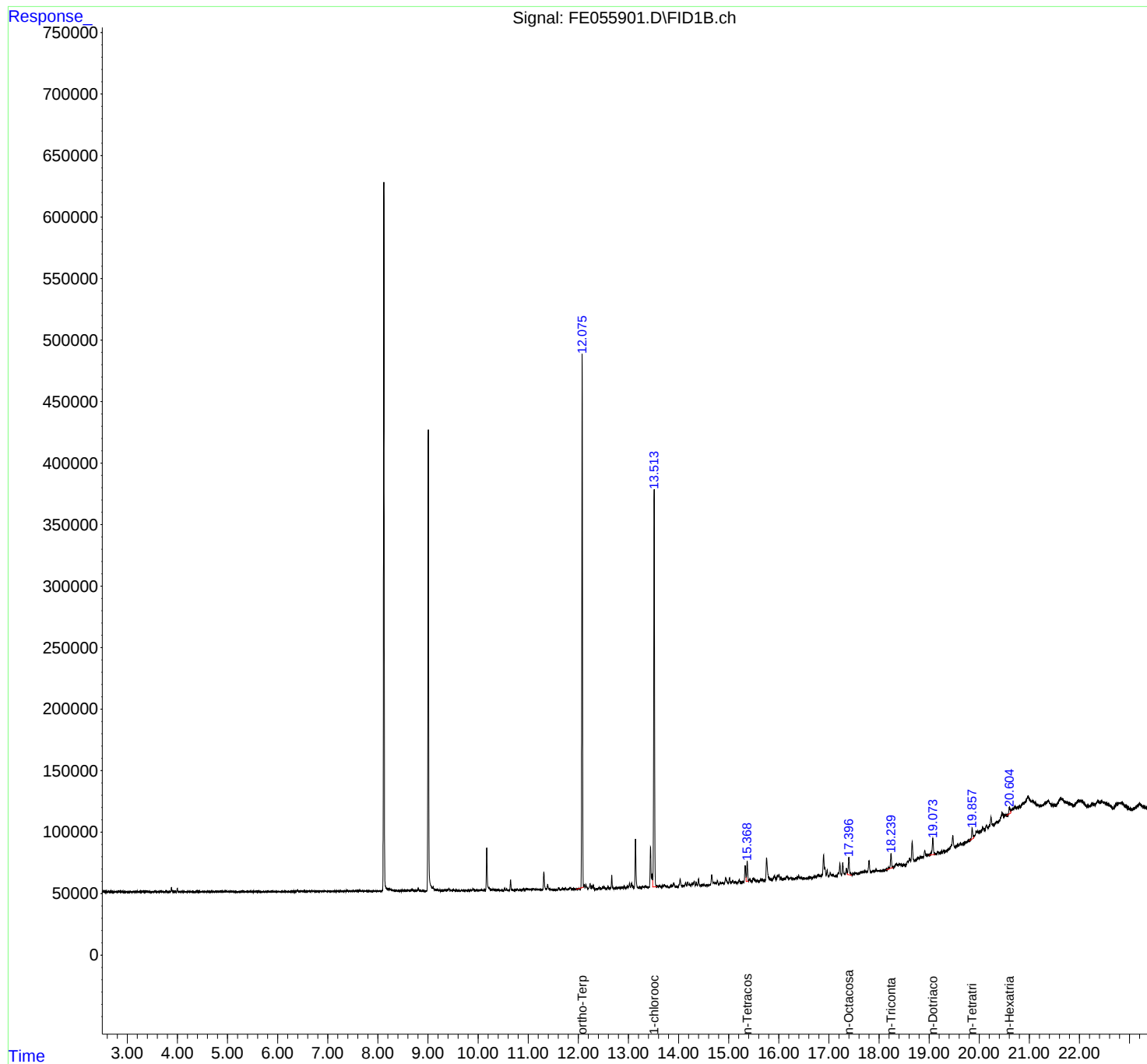
(f)=RT Delta > 1/2 Window

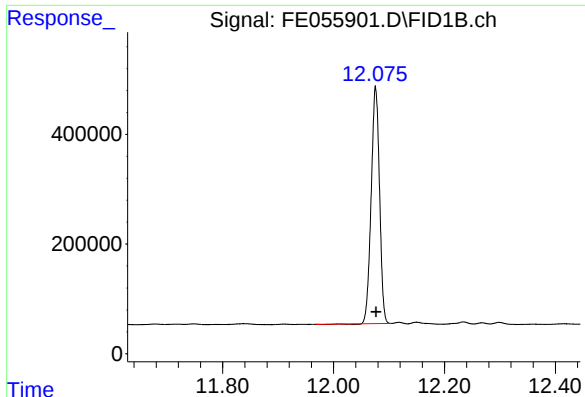
(m)=manual int.

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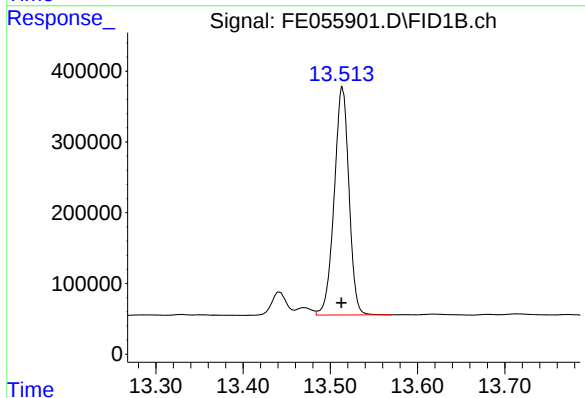
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





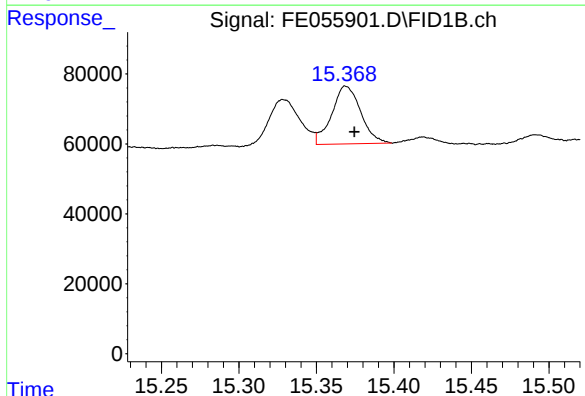
#9 ortho-Terphenyl (SURR)

R.T.: 12.076 min
Delta R.T.: 0.000 min
Response: 4495134
Conc: 27.36 ug/ml



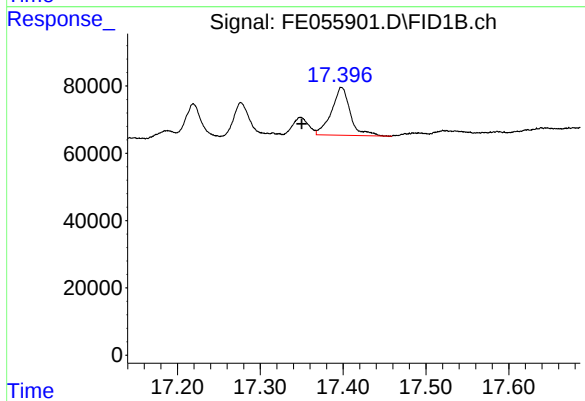
#12 1-chlorooctadecane (SURR)

R.T.: 13.514 min
Delta R.T.: 0.000 min
Response: 3787984
Conc: 30.29 ug/ml



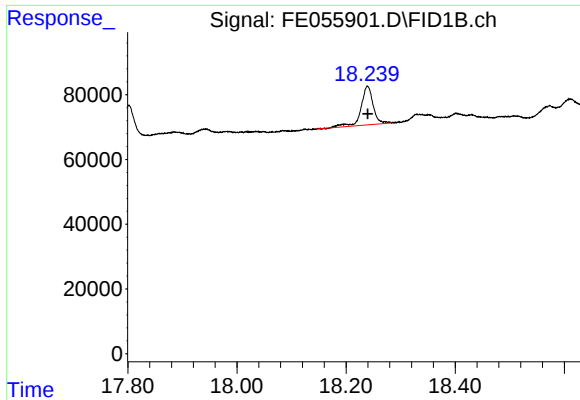
#14 n-Tetracosane (C24)

R.T.: 15.369 min
Delta R.T.: -0.005 min
Response: 214697
Conc: 1.48 ug/ml



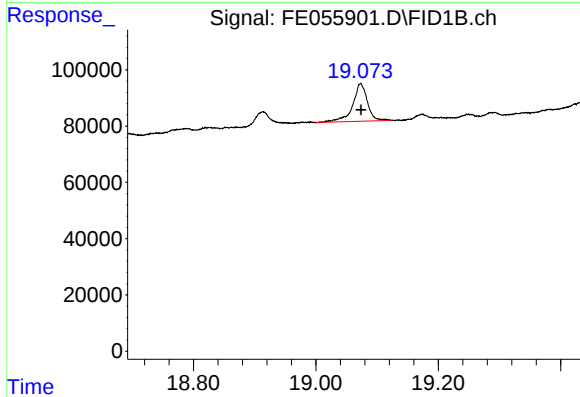
#16 n-Octacosane (C28)

R.T.: 17.398 min
Delta R.T.: 0.048 min
Response: 224141
Conc: 1.58 ug/ml



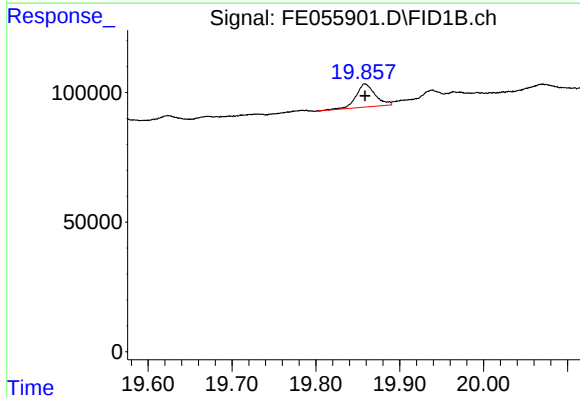
#17 n-Tricontane (C30)

R.T.: 18.239 min
Delta R.T.: 0.000 min
Response: 183506
Conc: 1.24 ug/ml



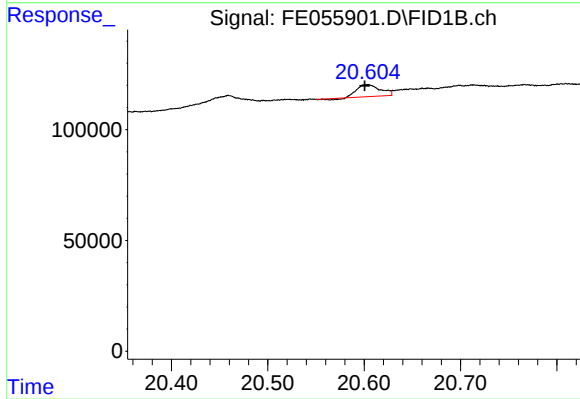
#18 n-Dotriacontane (C32)

R.T.: 19.073 min
Delta R.T.: 0.000 min
Response: 223776
Conc: 1.52 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.859 min
Delta R.T.: 0.000 min
Response: 142295
Conc: 1.01 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.603 min
Delta R.T.: 0.002 min
Response: 88197
Conc: 0.67 ug/ml