

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091925AL\
 Data File : FE055899.D
 Signal(s) : FID1B.ch
 Acq On : 19 Sep 2025 14:23
 Operator : YP\AJ
 Sample : Q3133-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 19 21:44:40 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)	12.077	5499651	33.476 ug/ml
Spiked Amount 50.000		Recovery =	66.95%
12) S 1-chlorooctadecane (S...	13.514	4454768	35.625 ug/ml
Spiked Amount 50.000		Recovery =	71.25%
Target Compounds			
10) T n-Eicosane (C20)	13.060	232018	1.612 ug/ml
13) T n-Docosane (C22)	14.313	240782	1.682 ug/ml
14) T n-Tetracosane (C24)	15.370	912156	6.304 ug/ml
16) T n-Octacosane (C28)	17.350	80535	0.566 ug/ml
17) T n-Tricontane (C30)	18.240	293756	1.987 ug/ml
18) T n-Dotriacontane (C32)	19.074	290889	1.982 ug/ml
19) T n-Tetratriacontane (C34)	19.860	133825	0.947 ug/ml

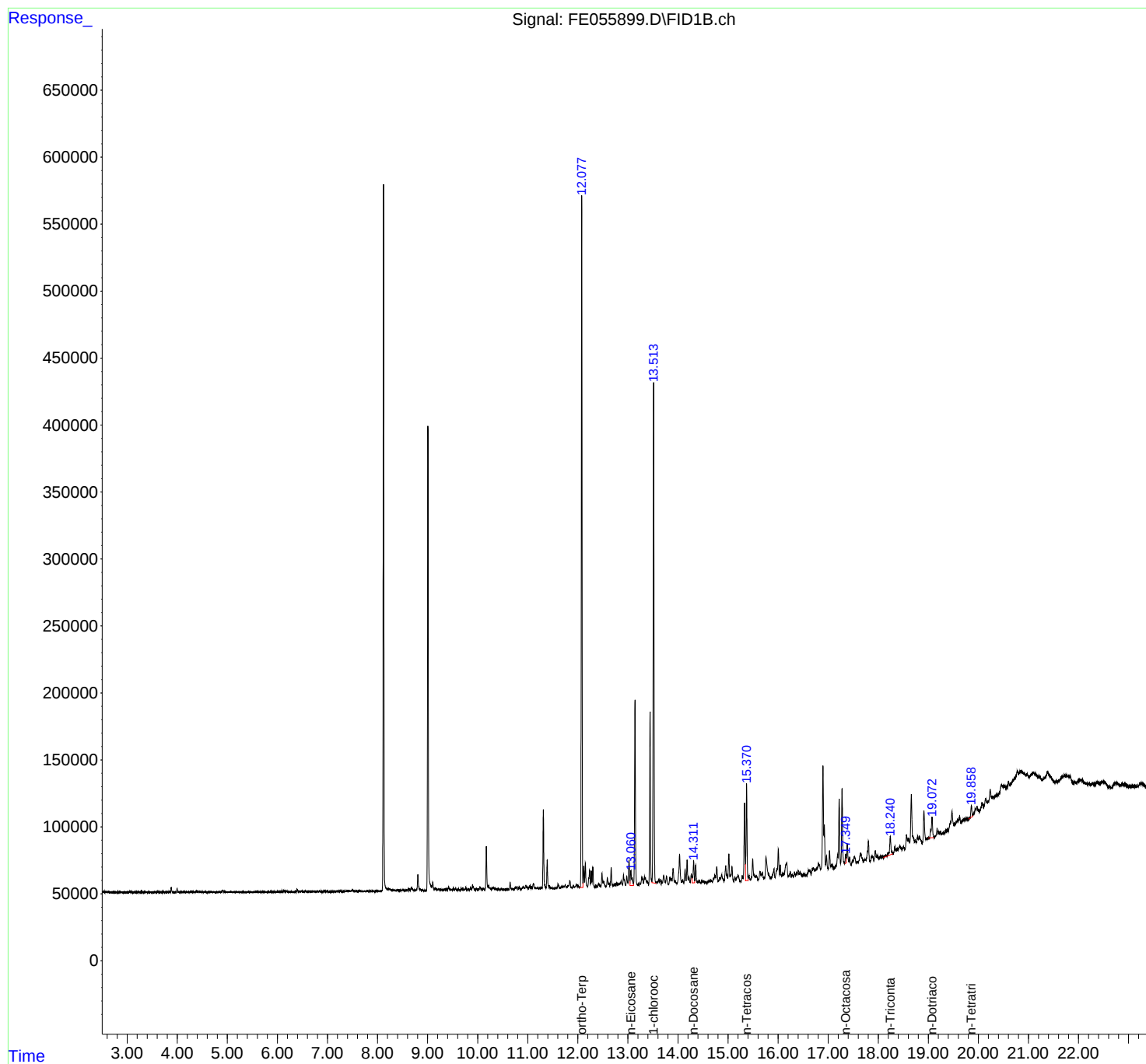
(f)=RT Delta > 1/2 Window

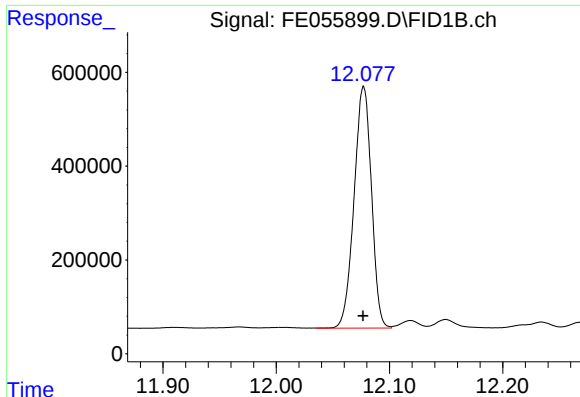
(m)=manual int.

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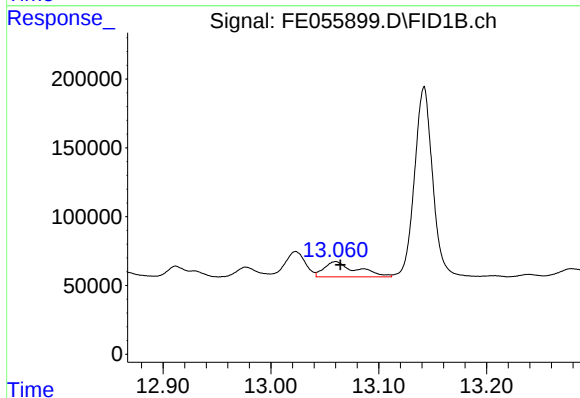
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





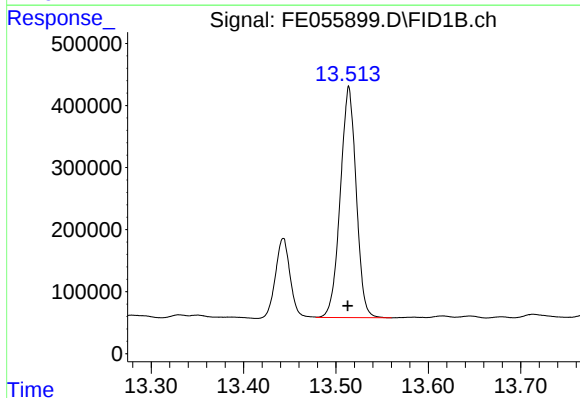
#9 ortho-Terphenyl (SURR)

R.T.: 12.077 min
Delta R.T.: 0.000 min
Response: 5499651
Conc: 33.48 ug/ml



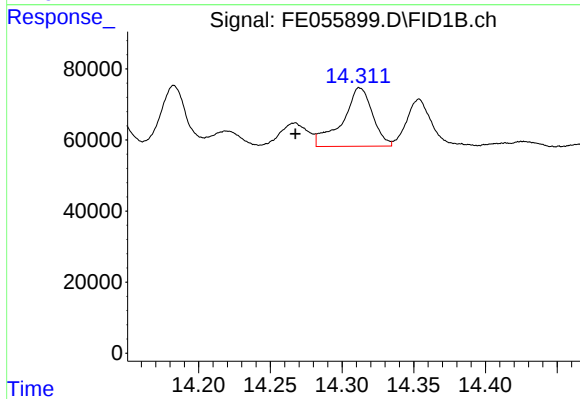
#10 n-Eicosane (C20)

R.T.: 13.060 min
Delta R.T.: -0.004 min
Response: 232018
Conc: 1.61 ug/ml



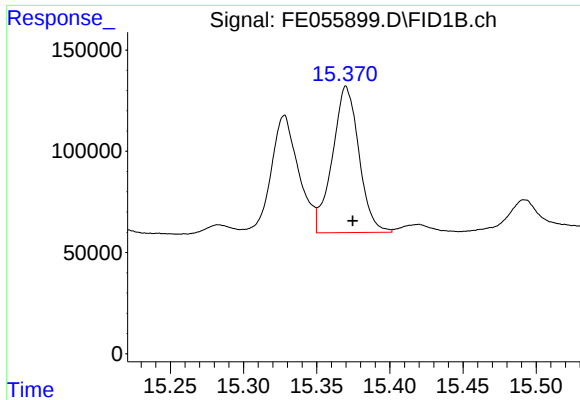
#12 1-chlorooctadecane (SURR)

R.T.: 13.514 min
Delta R.T.: 0.001 min
Response: 4454768
Conc: 35.63 ug/ml



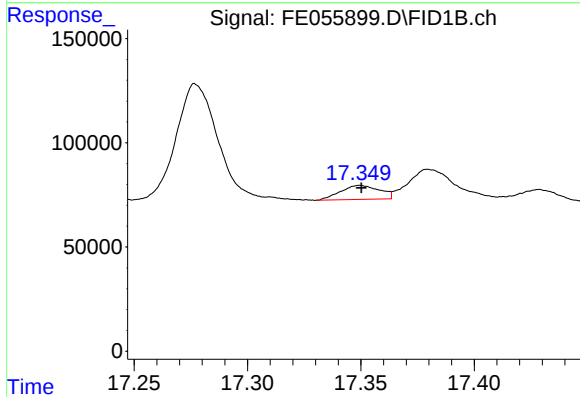
#13 n-Docosane (C22)

R.T.: 14.313 min
Delta R.T.: 0.045 min
Response: 240782
Conc: 1.68 ug/ml



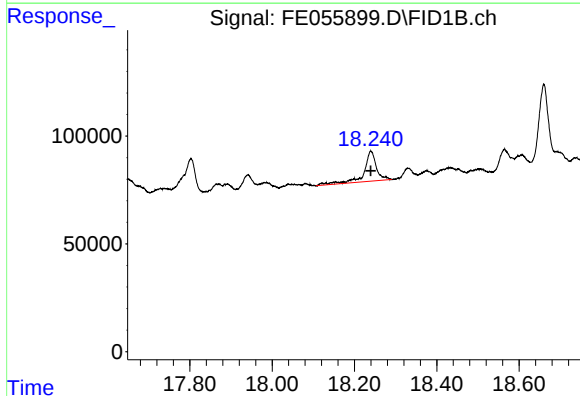
#14 n-Tetracosane (C24)

R.T.: 15.370 min
Delta R.T.: -0.004 min
Response: 912156
Conc: 6.30 ug/ml



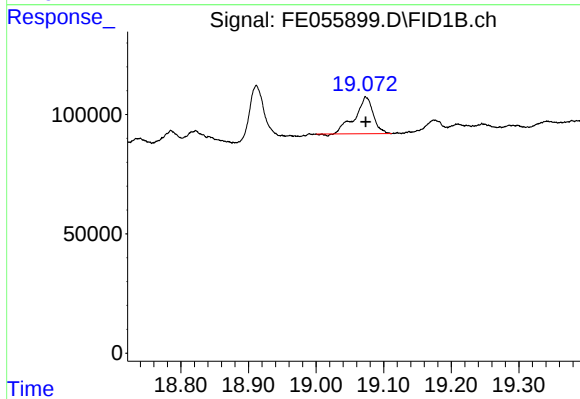
#16 n-Octacosane (C28)

R.T.: 17.350 min
Delta R.T.: 0.000 min
Response: 80535
Conc: 0.57 ug/ml



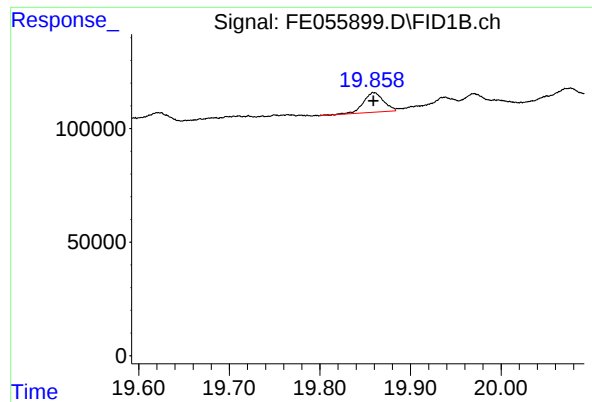
#17 n-Tricontane (C30)

R.T.: 18.240 min
Delta R.T.: 0.000 min
Response: 293756
Conc: 1.99 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 19.074 min
Delta R.T.: 0.000 min
Response: 290889
Conc: 1.98 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.860 min
Delta R.T.: 0.000 min
Response: 133825
Conc: 0.95 ug/ml