

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082925AL\
 Data File : FE055553.D
 Signal(s) : FID1B.ch
 Acq On : 28 Aug 2025 14:35
 Operator : YP\AJ
 Sample : Q2969-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 29 08:13:41 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)	12.080	5798828	35.298 ug/ml
Spiked Amount 50.000		Recovery =	70.60%
12) S 1-chlorooctadecane (S...	13.516	4551640	36.400 ug/ml
Spiked Amount 50.000		Recovery =	72.80%
Target Compounds			
14) T n-Tetracosane (C24)	15.371	111566	0.771 ug/ml
16) T n-Octacosane (C28)	17.352	190780	1.341 ug/ml
17) T n-Tricontane (C30)	18.241	249584	1.688 ug/ml
18) T n-Dotriacontane (C32)	19.075	283223	1.930 ug/ml
19) T n-Tetratriacontane (C34)	19.861	136737	0.968 ug/ml
20) T n-Hexatriacontane (C36)	20.602	121241	0.919 ug/ml

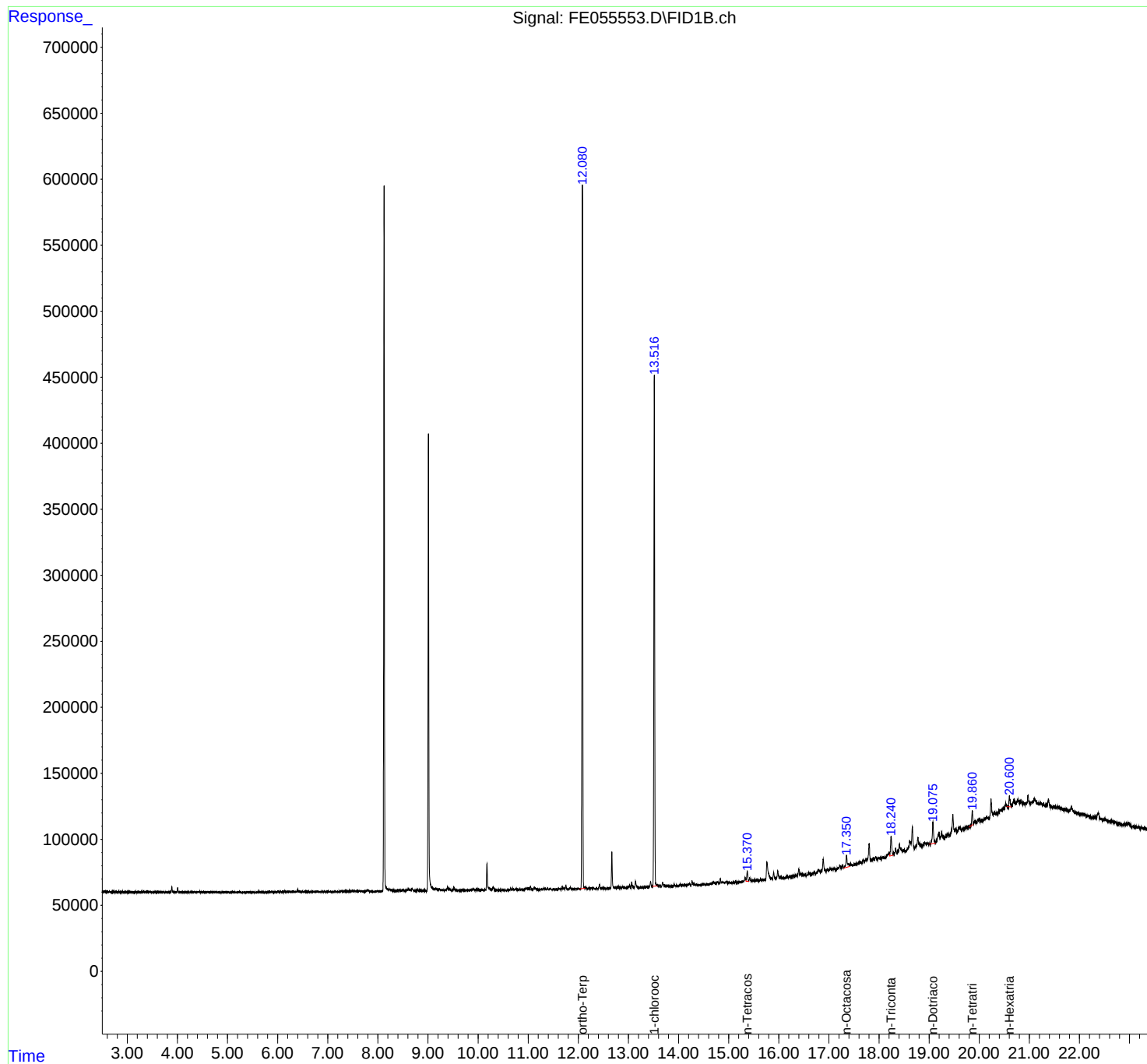
(f)=RT Delta > 1/2 Window

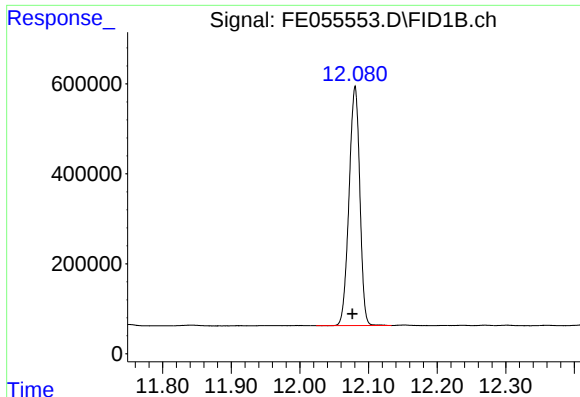
(m)=manual int.

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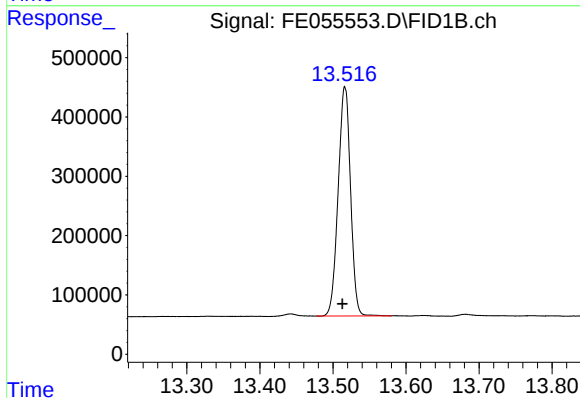
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





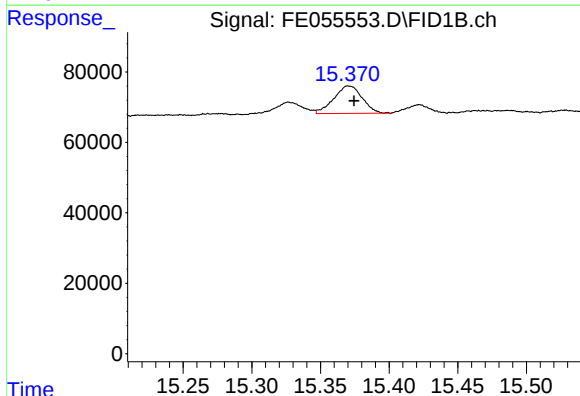
#9 ortho-Terphenyl (SURR)

R.T.: 12.080 min
Delta R.T.: 0.004 min
Response: 5798828
Conc: 35.30 ug/ml



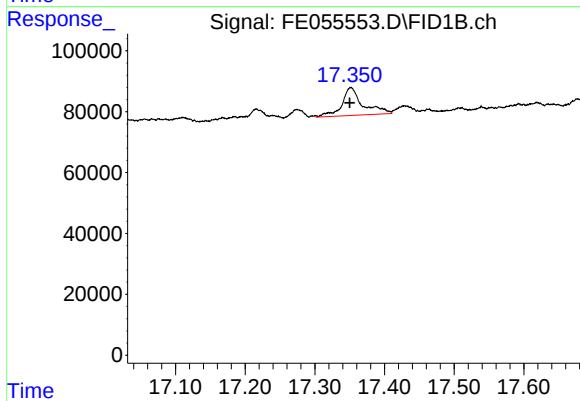
#12 1-chlorooctadecane (SURR)

R.T.: 13.516 min
Delta R.T.: 0.003 min
Response: 4551640
Conc: 36.40 ug/ml



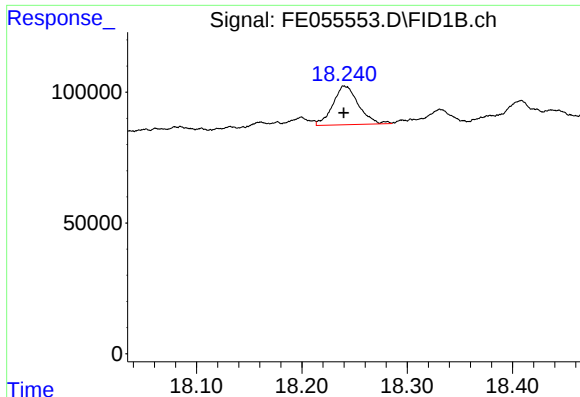
#14 n-Tetracosane (C24)

R.T.: 15.371 min
Delta R.T.: -0.004 min
Response: 111566
Conc: 0.77 ug/ml



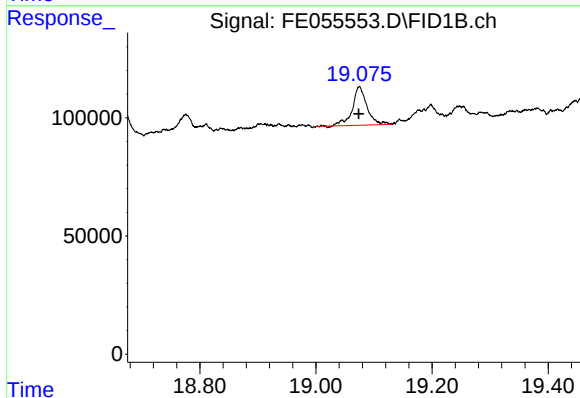
#16 n-Octacosane (C28)

R.T.: 17.352 min
Delta R.T.: 0.001 min
Response: 190780
Conc: 1.34 ug/ml



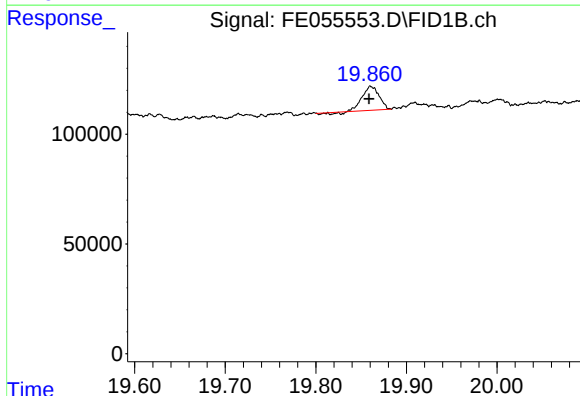
#17 n-Tricontane (C30)

R.T.: 18.241 min
Delta R.T.: 0.001 min
Response: 249584
Conc: 1.69 ug/ml



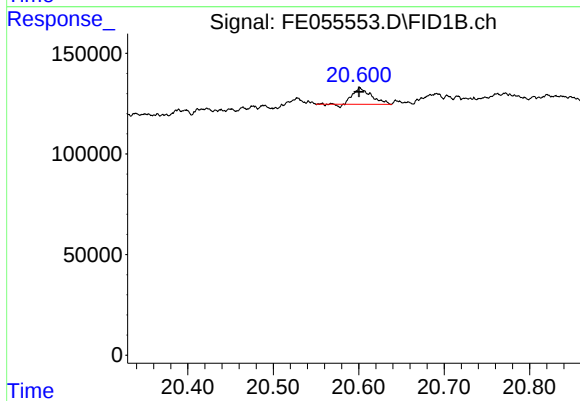
#18 n-Dotriacontane (C32)

R.T.: 19.075 min
Delta R.T.: 0.001 min
Response: 283223
Conc: 1.93 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.861 min
Delta R.T.: 0.002 min
Response: 136737
Conc: 0.97 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.602 min
Delta R.T.: 0.001 min
Response: 121241
Conc: 0.92 ug/ml