

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE083025AL\
 Data File : FE055597.D
 Signal(s) : FID1B.ch
 Acq On : 29 Aug 2025 15:02
 Operator : YP\AJ
 Sample : Q2971-34
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 01 01:41:24 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	4542197	27.648 ug/ml
Spiked Amount 50.000		Recovery =	55.30%
12) S 1-chlorooctadecane (S...	13.515	3622674	28.971 ug/ml
Spiked Amount 50.000		Recovery =	57.94%
Target Compounds			
14) T n-Tetracosane (C24)	15.368	146947	1.016 ug/ml
16) T n-Octacosane (C28)	17.350	83550	0.587 ug/ml
17) T n-Tricontane (C30)	18.240	210885	1.427 ug/ml
18) T n-Dotriacontane (C32)	19.074	194909	1.328 ug/ml
19) T n-Tetratriacontane (C34)	19.861	117167	0.829 ug/ml

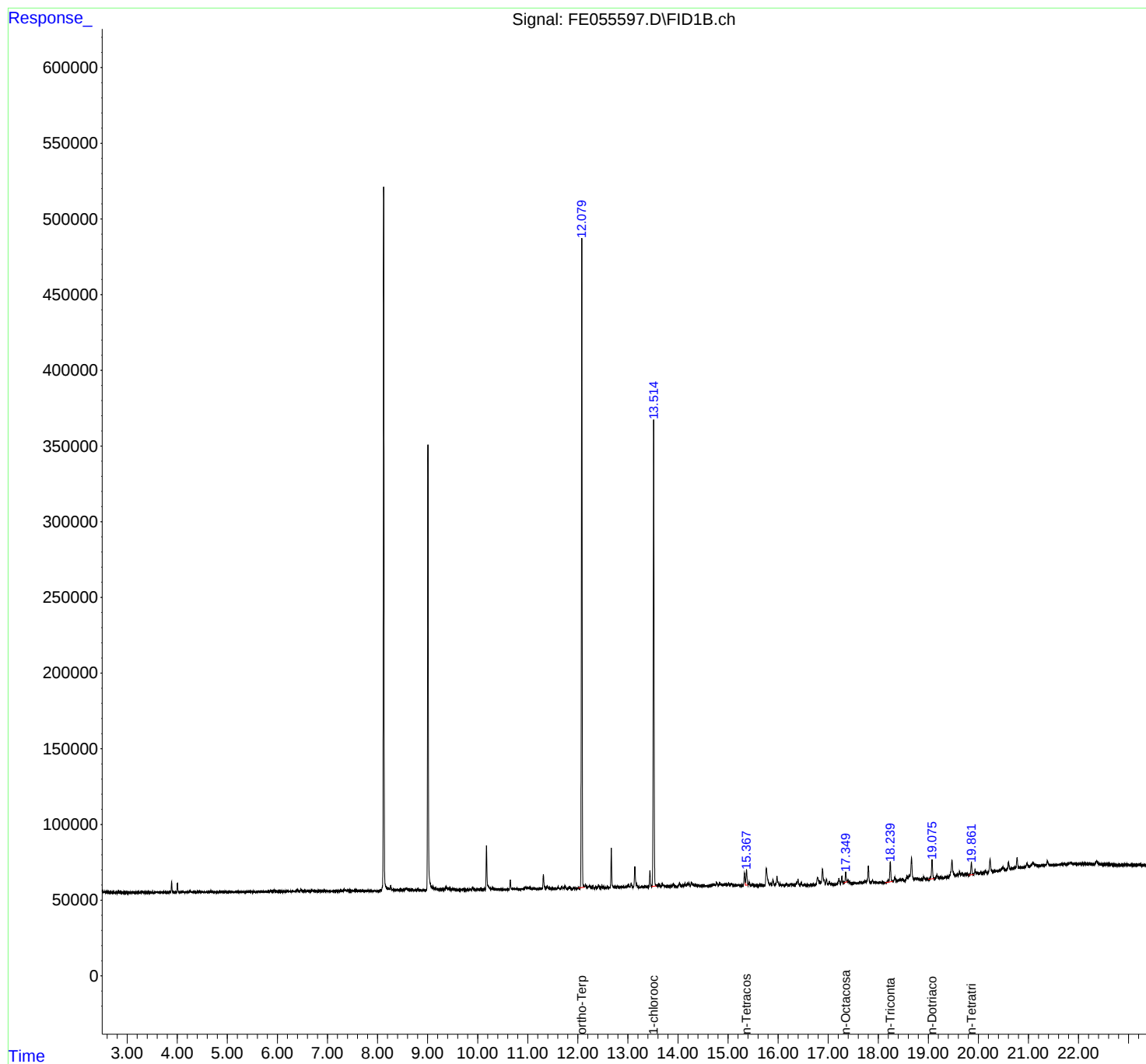
(f)=RT Delta > 1/2 Window

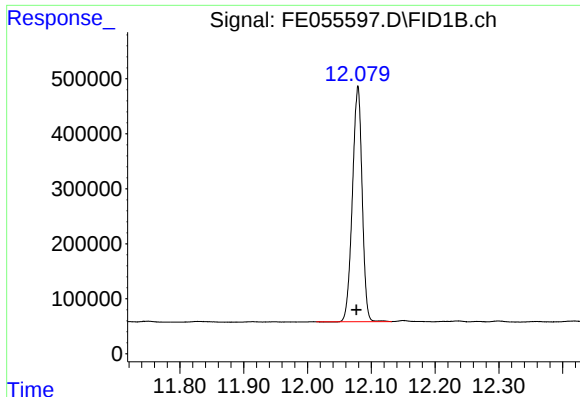
(m)=manual int.

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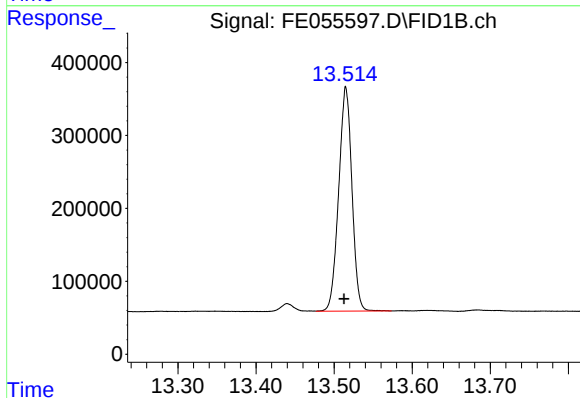
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





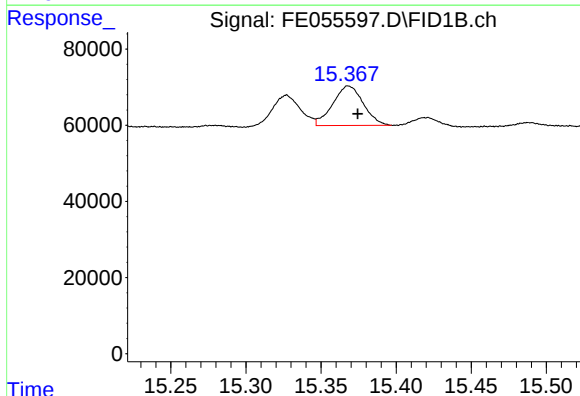
#9 ortho-Terphenyl (SURR)

R.T.: 12.079 min
Delta R.T.: 0.002 min
Response: 4542197
Conc: 27.65 ug/ml



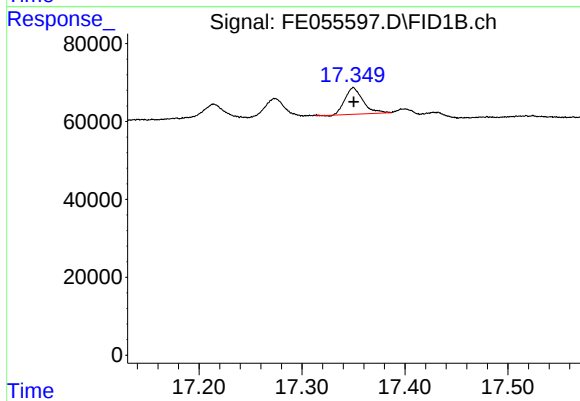
#12 1-chlorooctadecane (SURR)

R.T.: 13.515 min
Delta R.T.: 0.002 min
Response: 3622674
Conc: 28.97 ug/ml



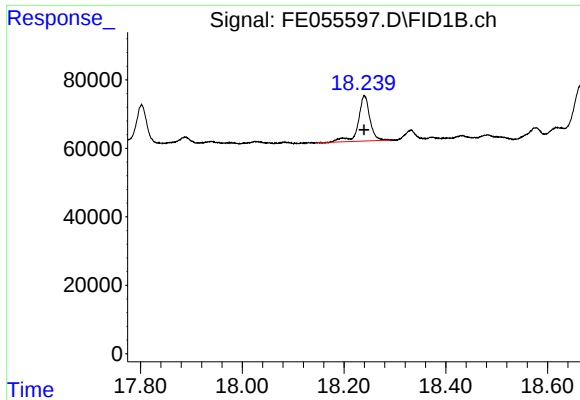
#14 n-Tetracosane (C24)

R.T.: 15.368 min
Delta R.T.: -0.006 min
Response: 146947
Conc: 1.02 ug/ml



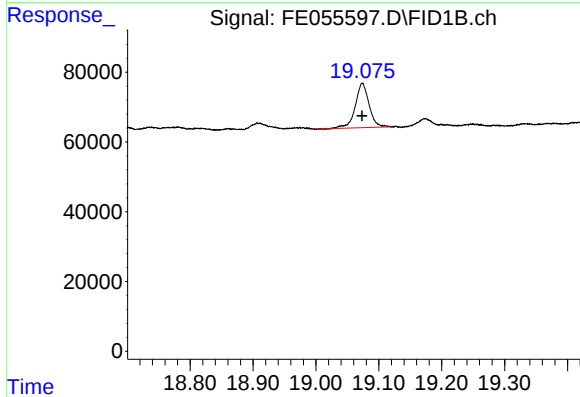
#16 n-Octacosane (C28)

R.T.: 17.350 min
Delta R.T.: 0.000 min
Response: 83550
Conc: 0.59 ug/ml



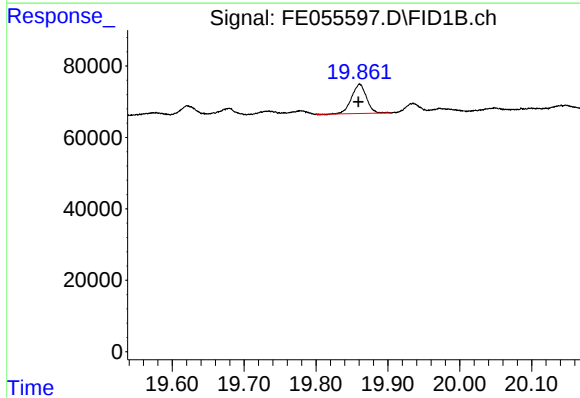
#17 n-Tricontane (C30)

R.T.: 18.240 min
Delta R.T.: 0.000 min
Response: 210885
Conc: 1.43 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 19.074 min
Delta R.T.: 0.000 min
Response: 194909
Conc: 1.33 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.861 min
Delta R.T.: 0.002 min
Response: 117167
Conc: 0.83 ug/ml