

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091525AL\
 Data File : FE055833.D
 Signal(s) : FID1B.ch
 Acq On : 15 Sep 2025 17:37
 Operator : YP\AJ
 Sample : Q3091-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 16 01:27:07 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)	12.072	6446619	39.241 ug/ml
Spiked Amount 50.000		Recovery =	78.48%
12) S 1-chlorooctadecane (S...	13.509	5071374	40.556 ug/ml
Spiked Amount 50.000		Recovery =	81.11%
Target Compounds			
10) T n-Eicosane (C20)	13.133f	225037	1.563 ug/ml
14) T n-Tetracosane (C24)	15.362	130376	0.901 ug/ml
17) T n-Tricontane (C30)	18.233	183541	1.242 ug/ml
18) T n-Dotriacontane (C32)	19.066	232300	1.583 ug/ml
19) T n-Tetratriacontane (C34)	19.851	151327	1.071 ug/ml
20) T n-Hexatriacontane (C36)	20.592	90805	0.688 ug/ml

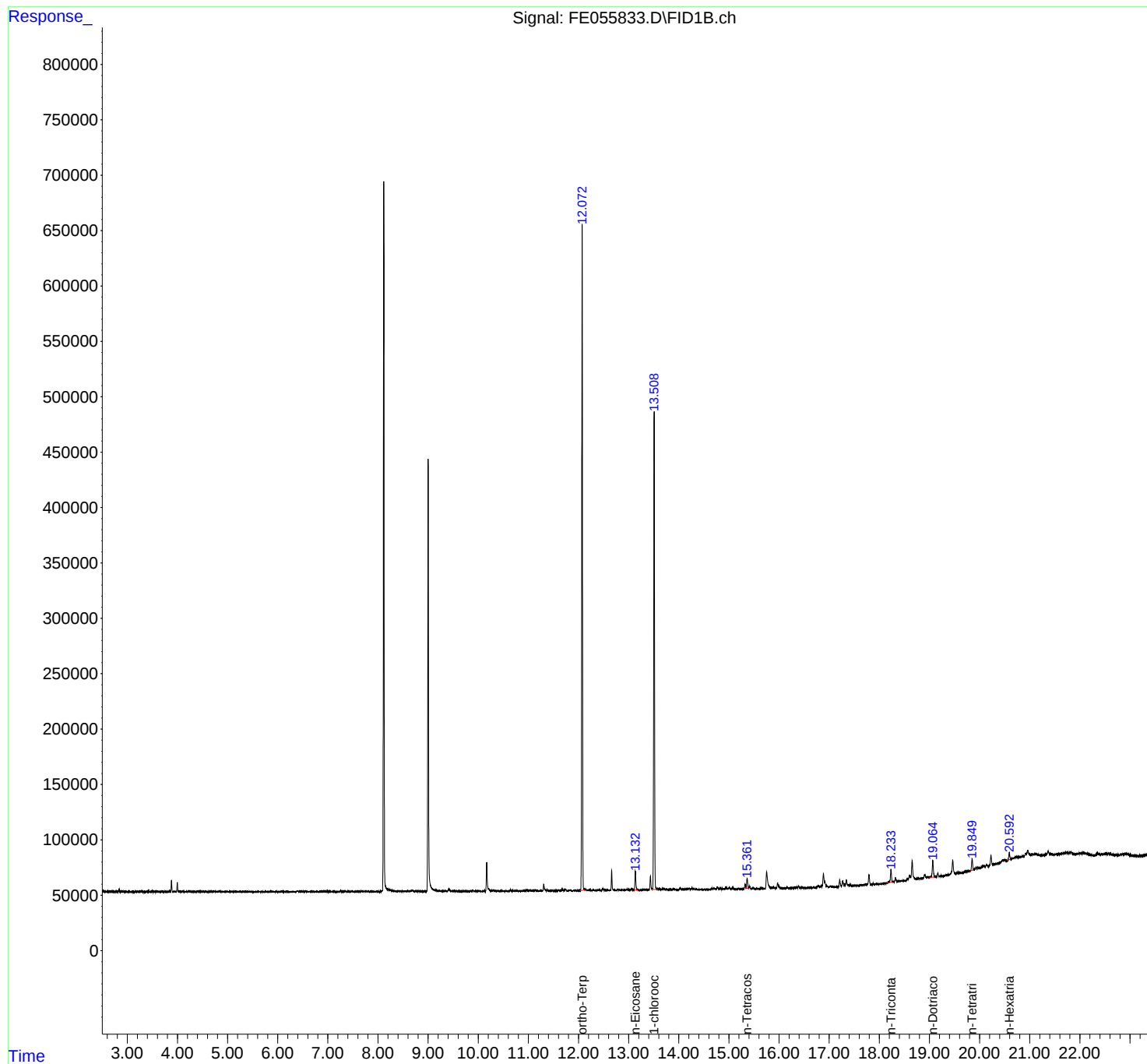
(f)=RT Delta > 1/2 Window

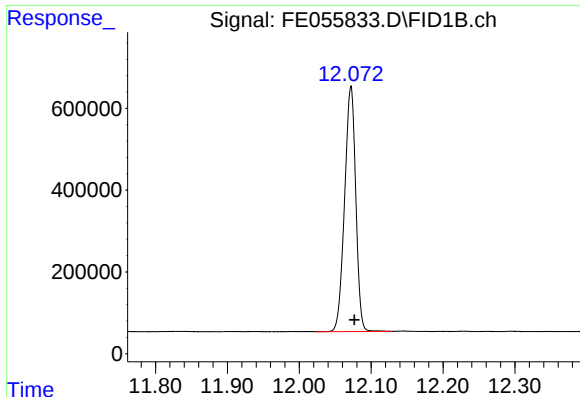
(m)=manual int.

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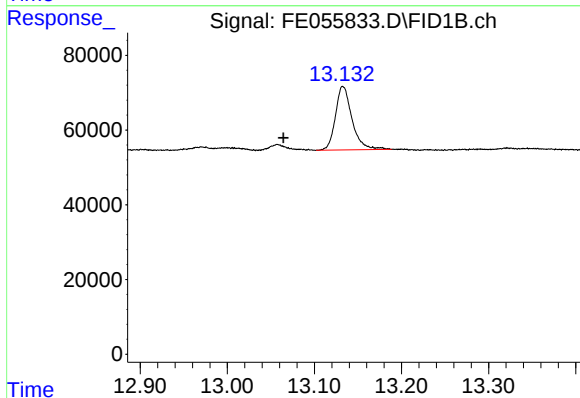
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





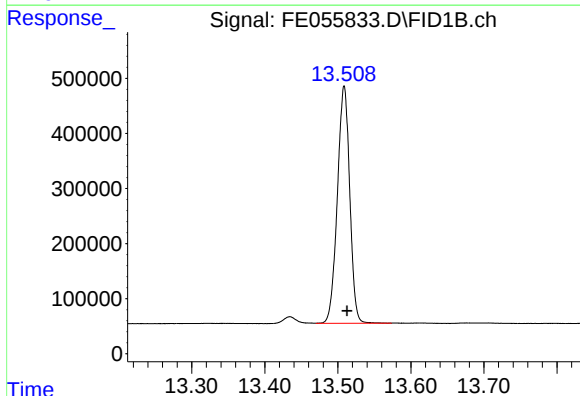
#9 ortho-Terphenyl (SURR)

R.T.: 12.072 min
Delta R.T.: -0.005 min
Response: 6446619
Conc: 39.24 ug/ml



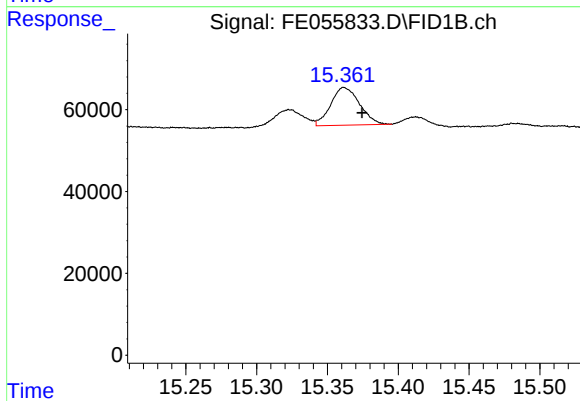
#10 n-Eicosane (C20)

R.T.: 13.133 min
Delta R.T.: 0.069 min
Response: 225037
Conc: 1.56 ug/ml



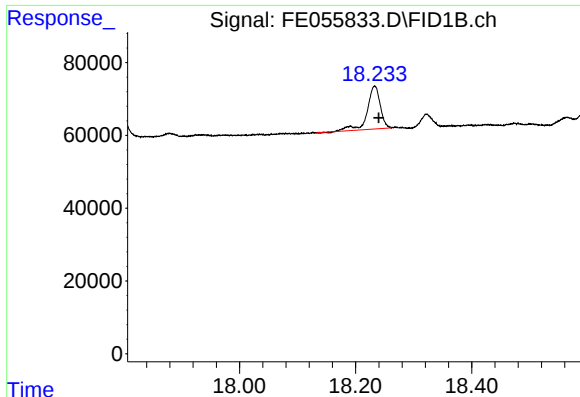
#12 1-chlorooctadecane (SURR)

R.T.: 13.509 min
Delta R.T.: -0.004 min
Response: 5071374
Conc: 40.56 ug/ml



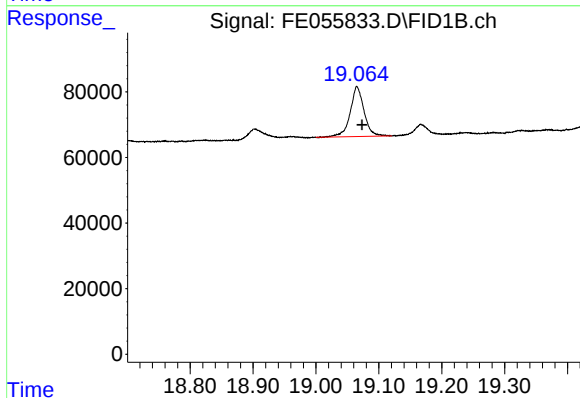
#14 n-Tetracosane (C24)

R.T.: 15.362 min
Delta R.T.: -0.012 min
Response: 130376
Conc: 0.90 ug/ml



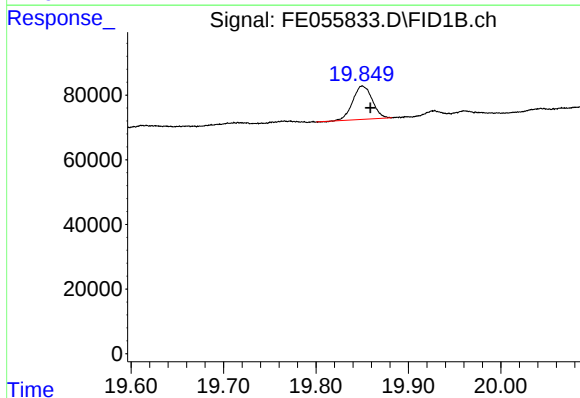
#17 n-Tricontane (C30)

R.T.: 18.233 min
Delta R.T.: -0.007 min
Response: 183541
Conc: 1.24 ug/ml



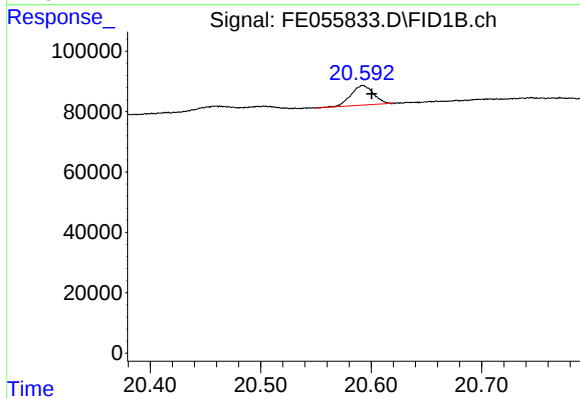
#18 n-Dotriacontane (C32)

R.T.: 19.066 min
Delta R.T.: -0.008 min
Response: 232300
Conc: 1.58 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.851 min
Delta R.T.: -0.008 min
Response: 151327
Conc: 1.07 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.592 min
Delta R.T.: -0.008 min
Response: 90805
Conc: 0.69 ug/ml