

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091925AL\
 Data File : FE055908.D
 Signal(s) : FID1B.ch
 Acq On : 19 Sep 2025 18:58
 Operator : YP\AJ
 Sample : Q3140-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 19 21:48:00 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	5027945	30.605 ug/ml
Spiked Amount 50.000		Recovery =	61.21%
12) S 1-chlorooctadecane (S...	13.513	3908992	31.261 ug/ml
Spiked Amount 50.000		Recovery =	62.52%
Target Compounds			
14) T n-Tetracosane (C24)	15.370	158005	1.092 ug/ml
15) T n-Hexacosane (C26)	16.399	126716	0.887 ug/ml
16) T n-Octacosane (C28)	17.352	182315	1.282 ug/ml
17) T n-Tricontane (C30)	18.242	486173	3.289 ug/ml
18) T n-Dotriacontane (C32)	19.077	488419	3.328 ug/ml
19) T n-Tetratriacontane (C34)	19.861	289437	2.049 ug/ml
20) T n-Hexatriacontane (C36)	20.602	78605	0.596 ug/ml

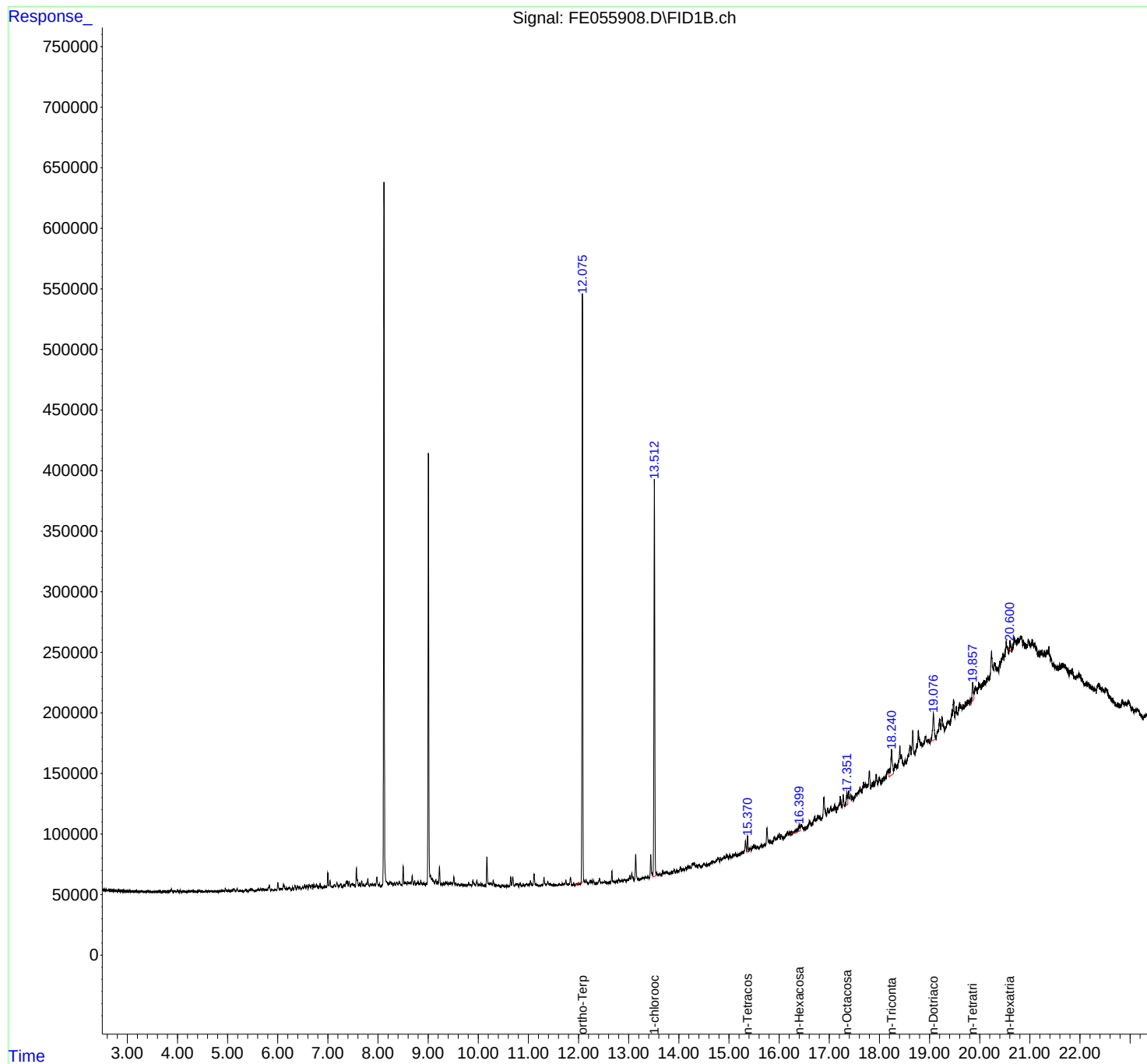
(f)=RT Delta > 1/2 Window

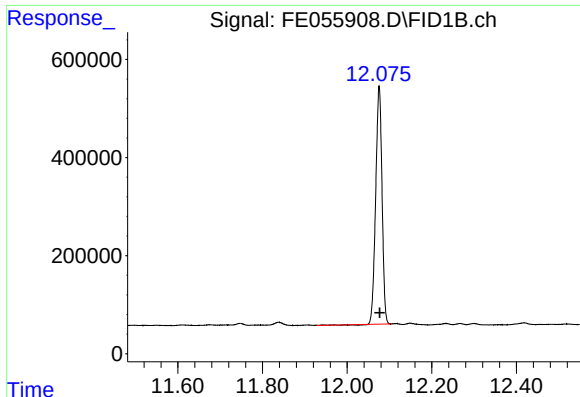
(m)=manual int.

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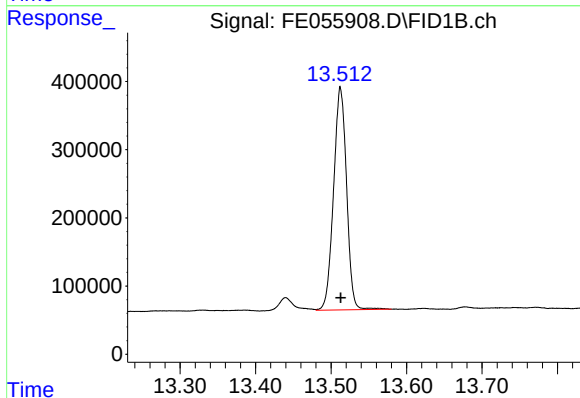
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





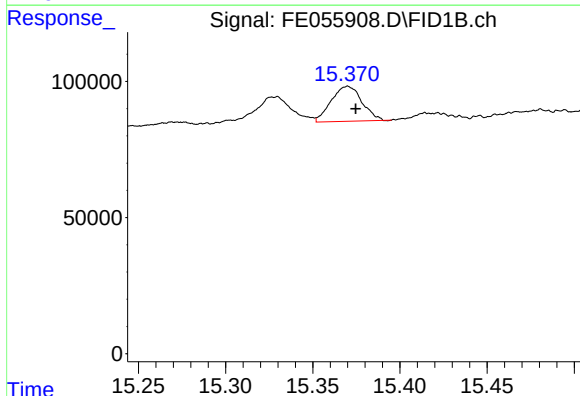
#9 ortho-Terphenyl (SURR)

R.T.: 12.076 min
Delta R.T.: -0.001 min
Response: 5027945
Conc: 30.61 ug/ml



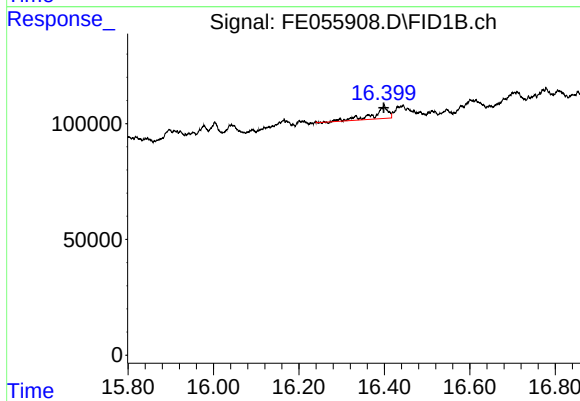
#12 1-chlorooctadecane (SURR)

R.T.: 13.513 min
Delta R.T.: 0.000 min
Response: 3908992
Conc: 31.26 ug/ml



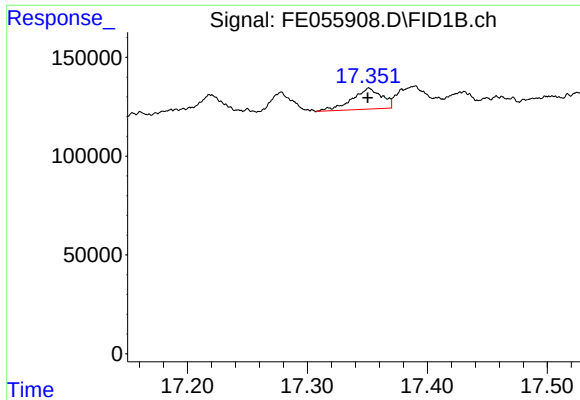
#14 n-Tetracosane (C24)

R.T.: 15.370 min
Delta R.T.: -0.005 min
Response: 158005
Conc: 1.09 ug/ml



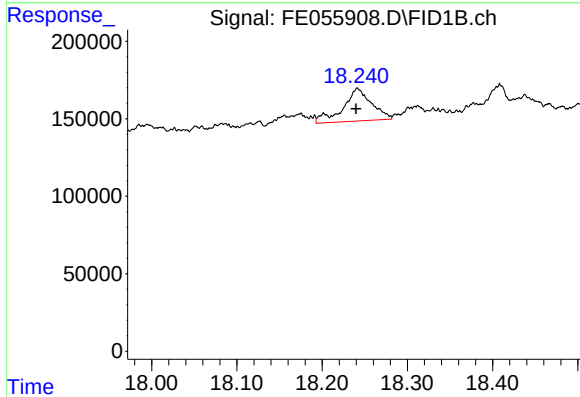
#15 n-Hexacosane (C26)

R.T.: 16.399 min
Delta R.T.: 0.000 min
Response: 126716
Conc: 0.89 ug/ml



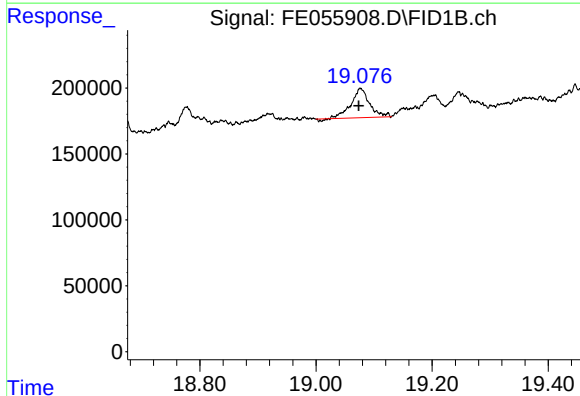
#16 n-Octacosane (C28)

R.T.: 17.352 min
Delta R.T.: 0.001 min
Response: 182315
Conc: 1.28 ug/ml



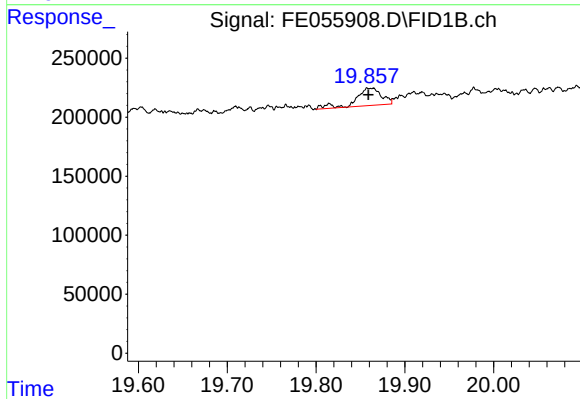
#17 n-Tricontane (C30)

R.T.: 18.242 min
Delta R.T.: 0.002 min
Response: 486173
Conc: 3.29 ug/ml



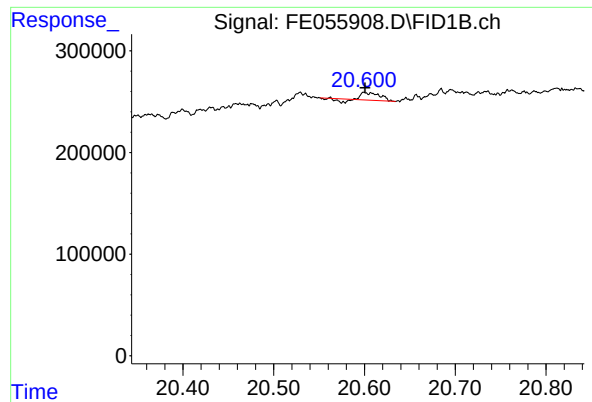
#18 n-Dotriacontane (C32)

R.T.: 19.077 min
Delta R.T.: 0.003 min
Response: 488419
Conc: 3.33 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.861 min
Delta R.T.: 0.002 min
Response: 289437
Conc: 2.05 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.602 min
Delta R.T.: 0.001 min
Response: 78605
Conc: 0.60 ug/ml