

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091925AL\
 Data File : FE055897.D
 Signal(s) : FID1B.ch
 Acq On : 19 Sep 2025 13:22
 Operator : YP\AJ
 Sample : Q3133-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 19 21:43:56 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)	12.083	6609306	40.231 ug/ml
Spiked Amount 50.000		Recovery =	80.46%
12) S 1-chlorooctadecane (S...	13.520	5495163	43.946 ug/ml
Spiked Amount 50.000		Recovery =	87.89%
Target Compounds			
10) T n-Eicosane (C20)	13.067	94966	0.660 ug/ml
14) T n-Tetracosane (C24)	15.375	649143	4.486 ug/ml
15) T n-Hexacosane (C26)	16.402	58557	0.410 ug/ml
16) T n-Octacosane (C28)	17.355	438498	3.083 ug/ml
17) T n-Tricontane (C30)	18.245	1987979	13.449 ug/ml
18) T n-Dotriacontane (C32)	19.081	3968954	27.041 ug/ml
19) T n-Tetratriacontane (C34)	19.867	4248929	30.073 ug/ml
20) T n-Hexatriacontane (C36)	20.609	3484774	26.408 ug/ml
21) T n-Octatriacontane (C38)	21.388	2419071	18.574 ug/ml
22) T n-Tetracontane (C40)	22.375	1245073	9.709 ug/ml

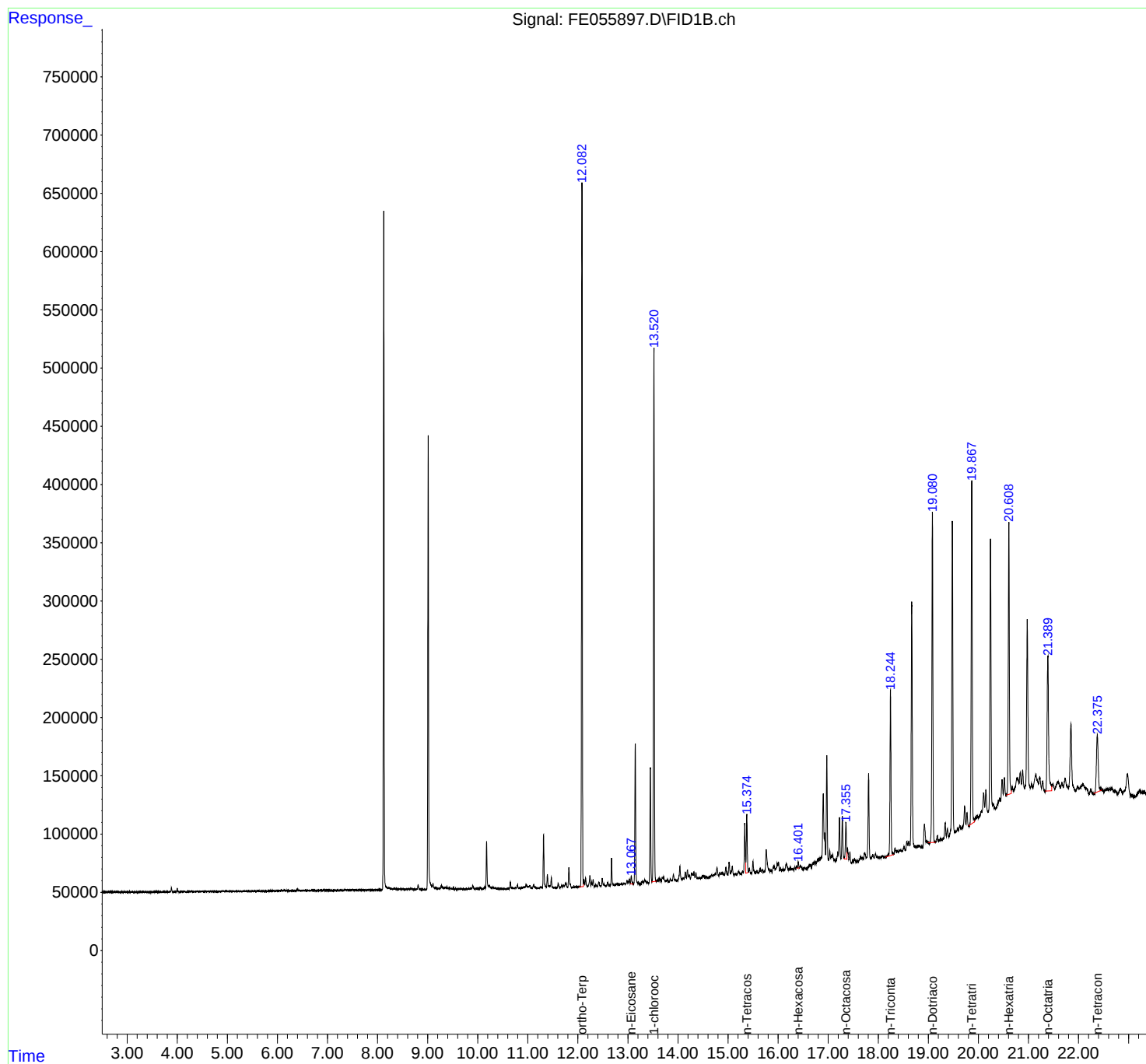
(f)=RT Delta > 1/2 Window

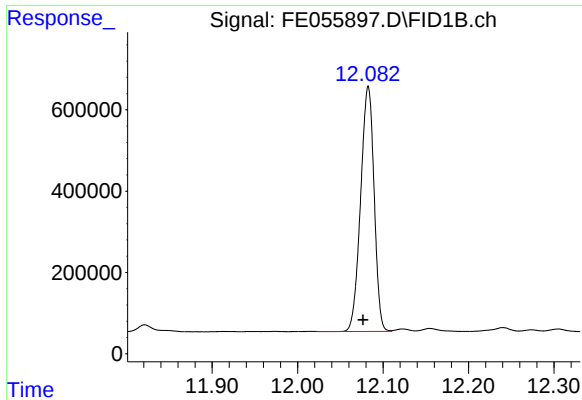
(m)=manual int.

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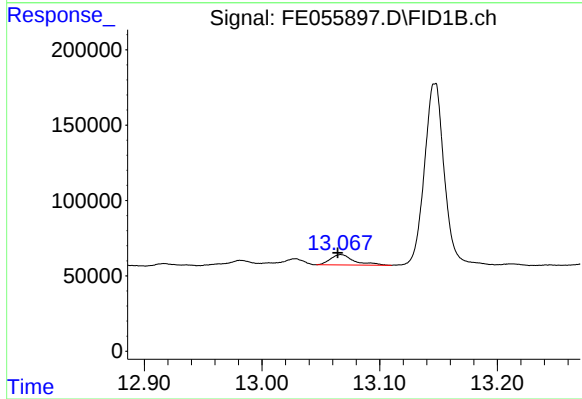
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





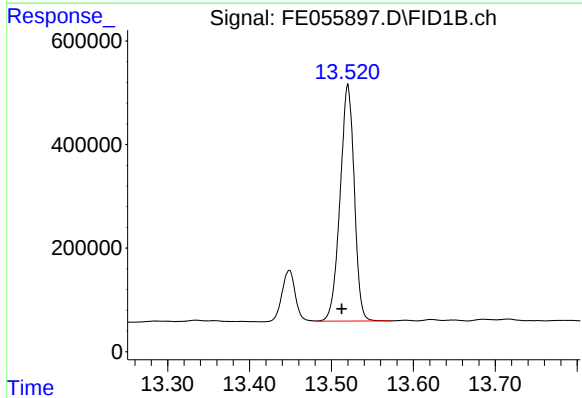
#9 ortho-Terphenyl (SURR)

R.T.: 12.083 min
Delta R.T.: 0.006 min
Response: 6609306
Conc: 40.23 ug/ml



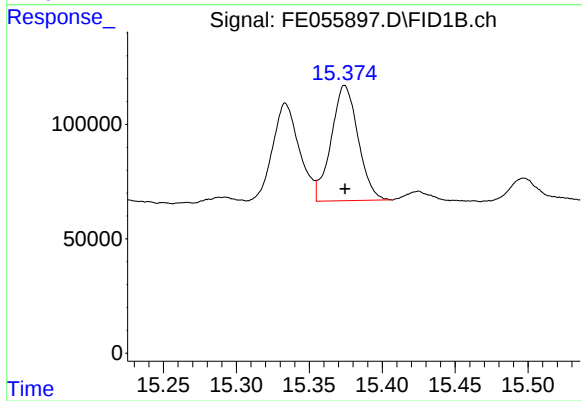
#10 n-Eicosane (C20)

R.T.: 13.067 min
Delta R.T.: 0.003 min
Response: 94966
Conc: 0.66 ug/ml



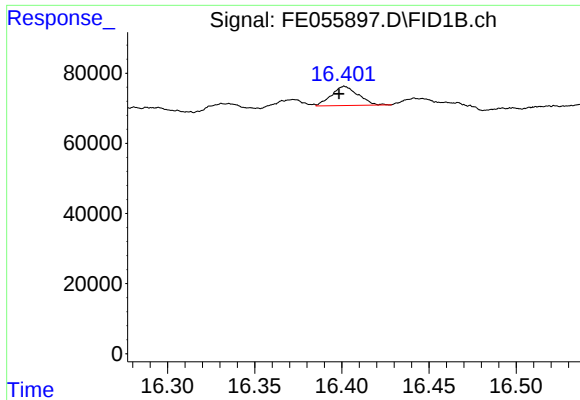
#12 1-chlorooctadecane (SURR)

R.T.: 13.520 min
Delta R.T.: 0.007 min
Response: 5495163
Conc: 43.95 ug/ml



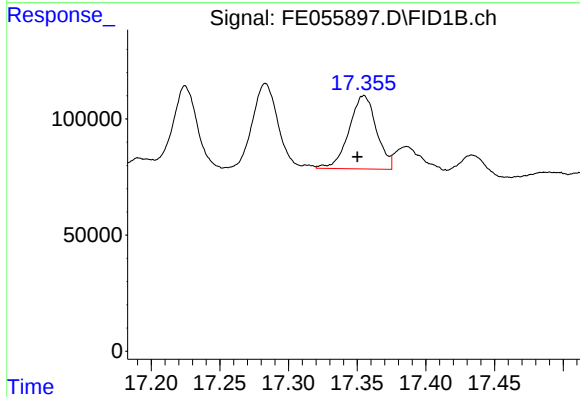
#14 n-Tetracosane (C24)

R.T.: 15.375 min
Delta R.T.: 0.000 min
Response: 649143
Conc: 4.49 ug/ml



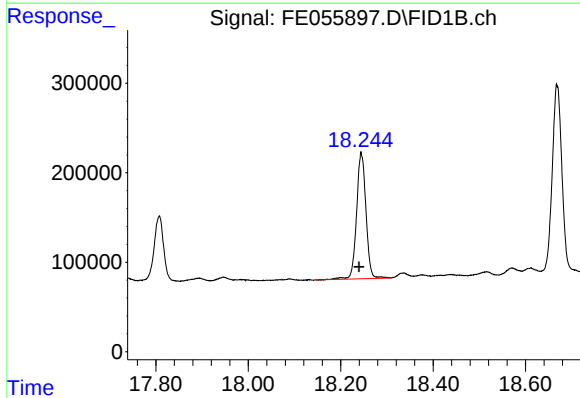
#15 n-Hexacosane (C26)

R.T.: 16.402 min
Delta R.T.: 0.003 min
Response: 58557
Conc: 0.41 ug/ml



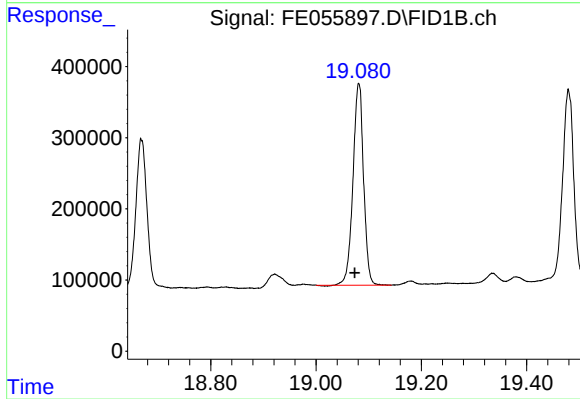
#16 n-Octacosane (C28)

R.T.: 17.355 min
Delta R.T.: 0.005 min
Response: 438498
Conc: 3.08 ug/ml



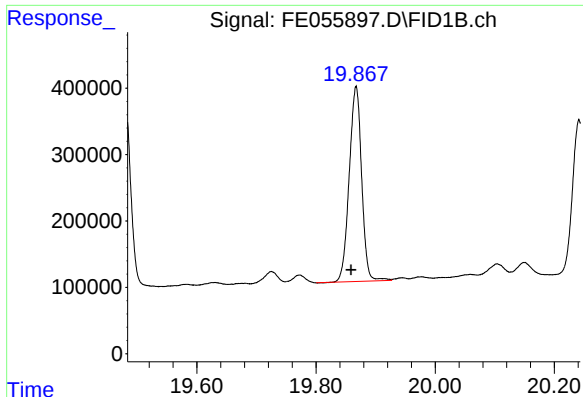
#17 n-Tricontane (C30)

R.T.: 18.245 min
Delta R.T.: 0.005 min
Response: 1987979
Conc: 13.45 ug/ml



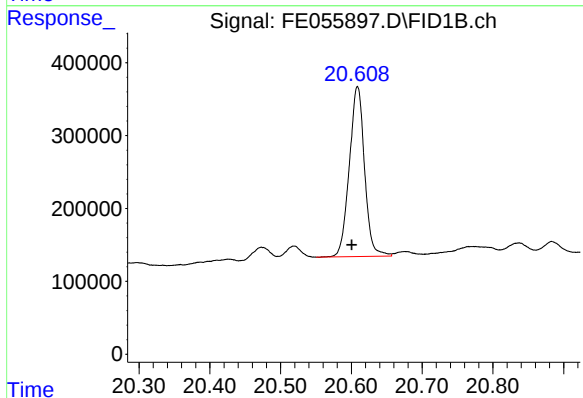
#18 n-Dotriacontane (C32)

R.T.: 19.081 min
Delta R.T.: 0.008 min
Response: 3968954
Conc: 27.04 ug/ml



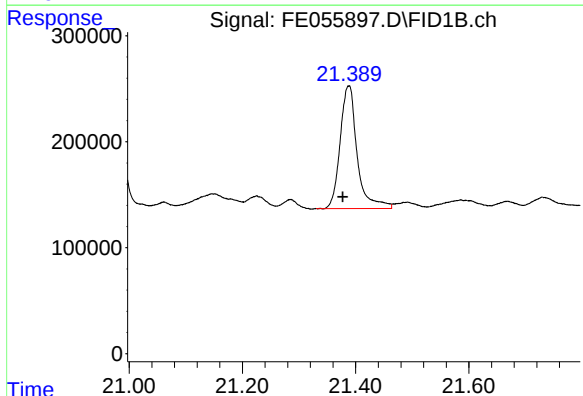
#19 n-Tetratriacontane (C34)

R.T.: 19.867 min
Delta R.T.: 0.008 min
Response: 4248929
Conc: 30.07 ug/ml



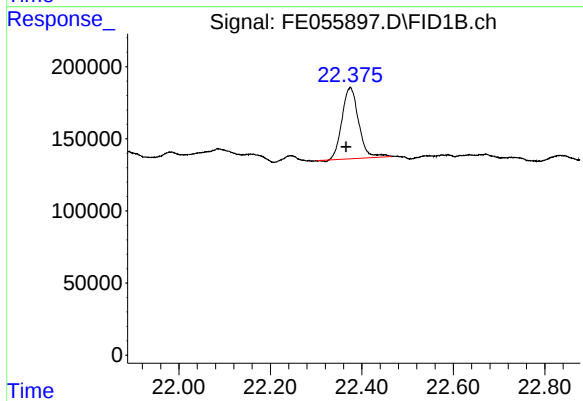
#20 n-Hexatriacontane (C36)

R.T.: 20.609 min
Delta R.T.: 0.008 min
Response: 3484774
Conc: 26.41 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.388 min
Delta R.T.: 0.011 min
Response: 2419071
Conc: 18.57 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.375 min
Delta R.T.: 0.009 min
Response: 1245073
Conc: 9.71 ug/ml