

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080525AL\
 Data File : FE055138.D
 Signal(s) : FID1B.ch
 Acq On : 05 Aug 2025 18:56
 Operator : YP\AJ
 Sample : Q2763-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 06 00:54:20 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 13:47:09 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)	12.087	4535600	31.761 ug/ml
Spiked Amount 50.000		Recovery =	63.52%
12) S 1-chlorooctadecane (S...	13.523	3551873	33.033 ug/ml
Spiked Amount 50.000		Recovery =	66.07%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.402	40267	0.300 ug/ml
6) T n-Tetradecane (C14)	8.695	30574	0.249 ug/ml
8) T n-Octadecane (C18)	11.758	25324	0.194 ug/ml
10) T n-Eicosane (C20)	13.071	70405	0.561 ug/ml
11) T n-Heneicosane (C21)	13.685	16422	0.133 ug/ml
13) T n-Docosane (C22)	14.275	52198	0.427 ug/ml
14) T n-Tetracosane (C24)	15.373	387229	3.184 ug/ml
15) T n-Hexacosane (C26)	16.406	39731	0.332 ug/ml
16) T n-Octacosane (C28)	17.379	233358	1.967 ug/ml
17) T n-Tricontane (C30)	18.248	257701	2.094 ug/ml
18) T n-Dotriacontane (C32)	19.083	167897	1.376 ug/ml
19) T n-Tetratriacontane (C34)	19.863	93567	0.800 ug/ml
20) T n-Hexatriacontane (C36)	20.602	67396	0.617 ug/ml
22) T n-Tetracontane (C40)	22.381	184538	1.765 ug/ml

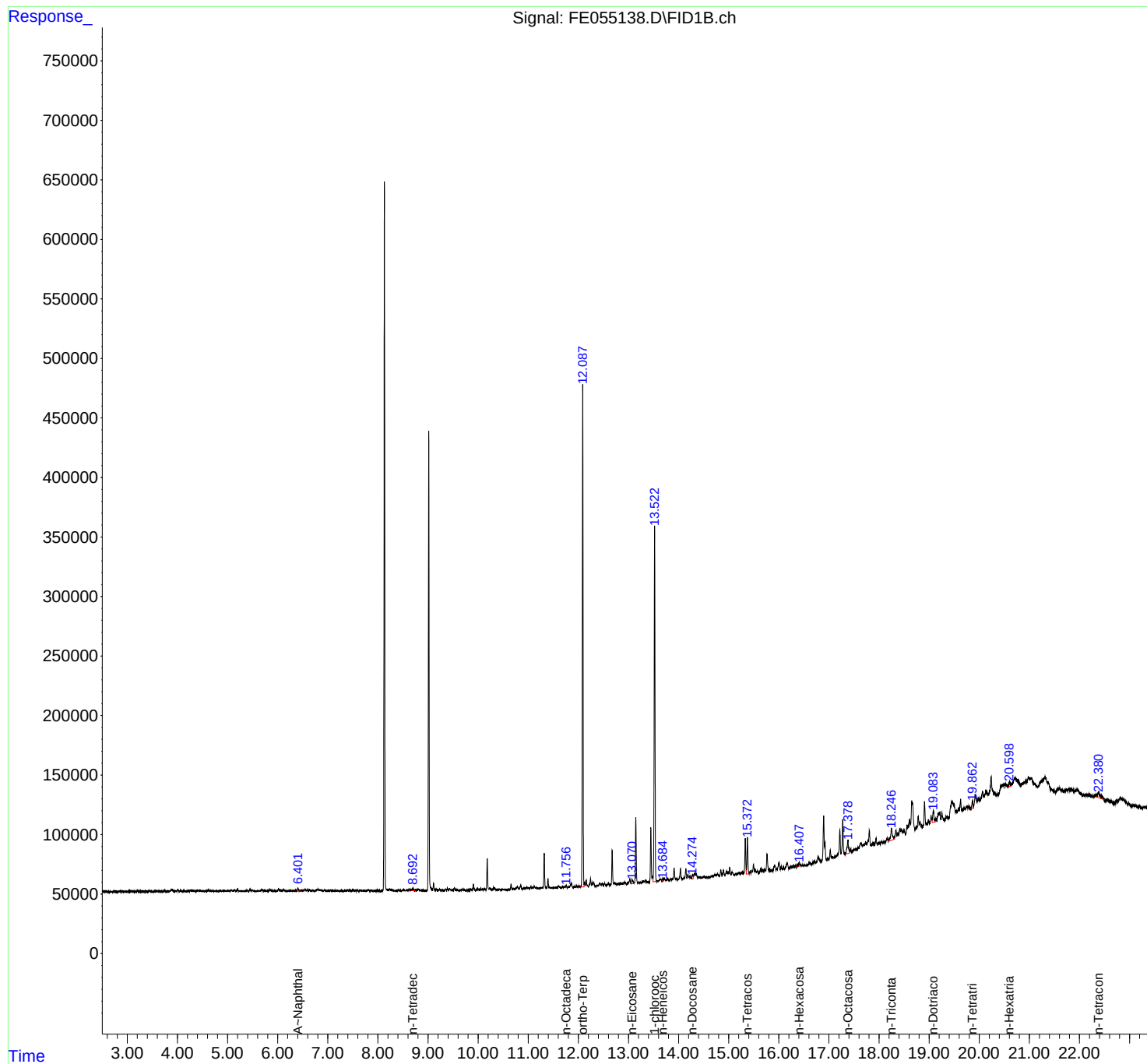
(f)=RT Delta > 1/2 Window

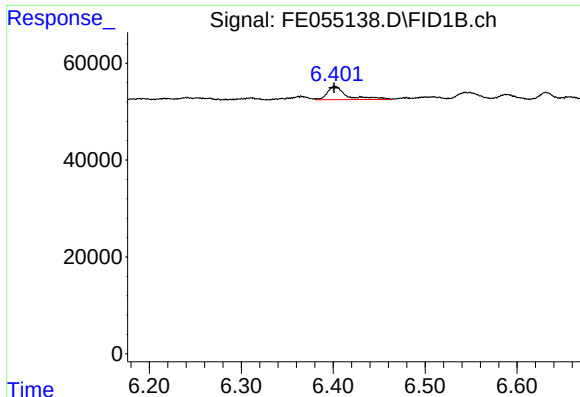
(m)=manual int.

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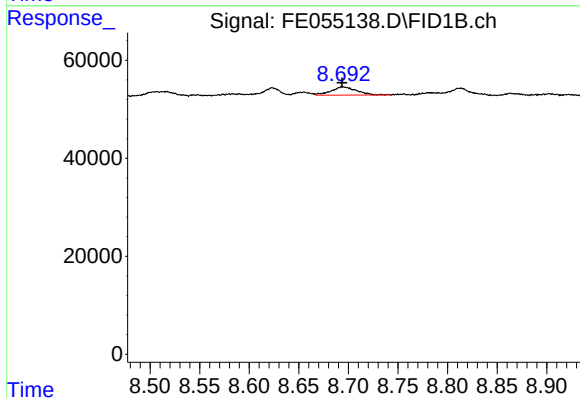
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Signal Info : 20M x 0.18mm x 0.18um





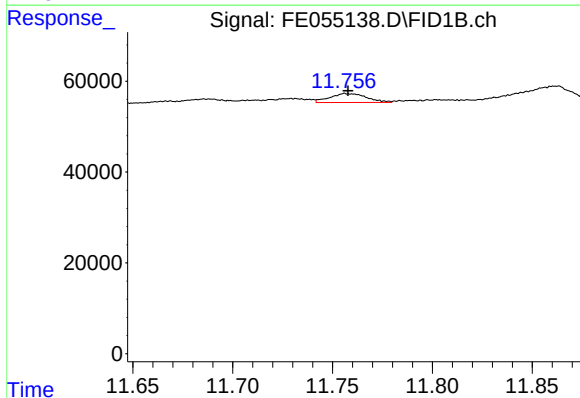
#3 A~Naphthalene (C11.7)

R.T.: 6.402 min
Delta R.T.: 0.001 min
Response: 40267
Conc: 0.30 ug/ml



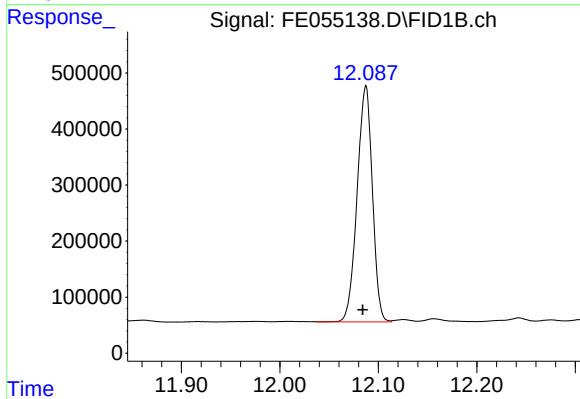
#6 n-Tetradecane (C14)

R.T.: 8.695 min
Delta R.T.: 0.001 min
Response: 30574
Conc: 0.25 ug/ml



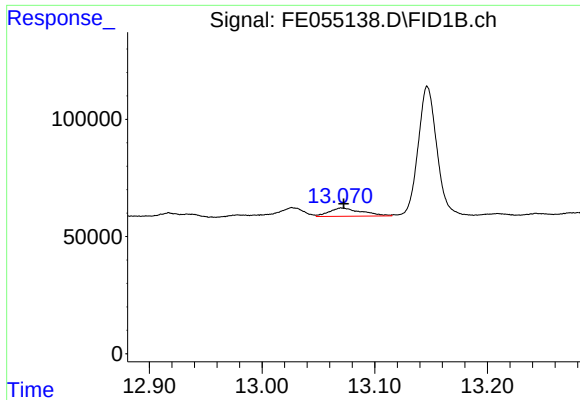
#8 n-Octadecane (C18)

R.T.: 11.758 min
Delta R.T.: 0.000 min
Response: 25324
Conc: 0.19 ug/ml



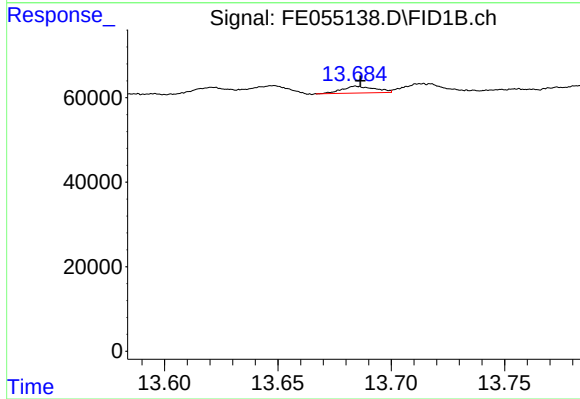
#9 ortho-Terphenyl (SURR)

R.T.: 12.087 min
Delta R.T.: 0.003 min
Response: 4535600
Conc: 31.76 ug/ml



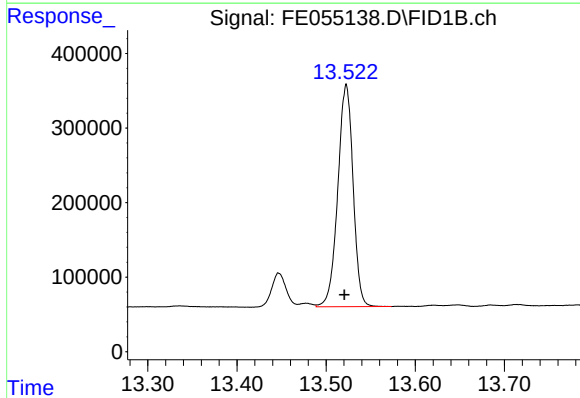
#10 n-Eicosane (C20)

R.T.: 13.071 min
Delta R.T.: -0.001 min
Response: 70405
Conc: 0.56 ug/ml



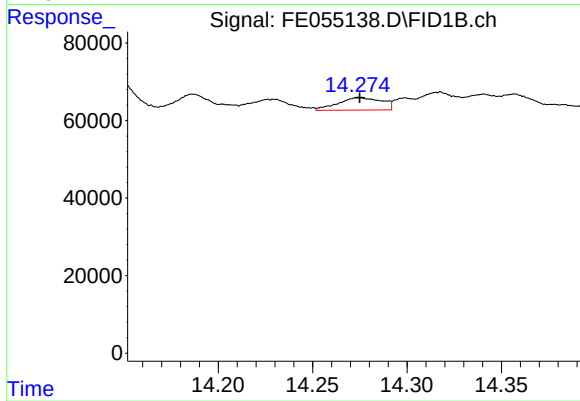
#11 n-Heneicosane (C21)

R.T.: 13.685 min
Delta R.T.: 0.000 min
Response: 16422
Conc: 0.13 ug/ml



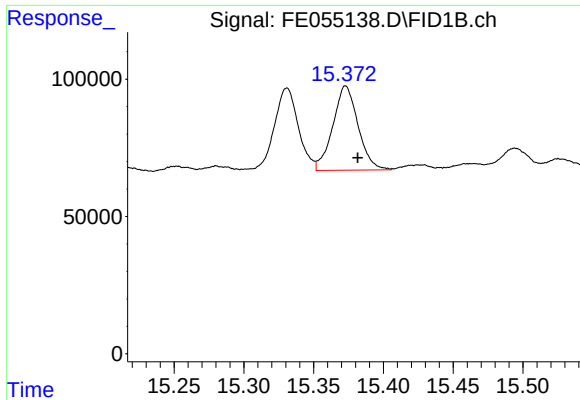
#12 1-chlorooctadecane (SURR)

R.T.: 13.523 min
Delta R.T.: 0.002 min
Response: 3551873
Conc: 33.03 ug/ml



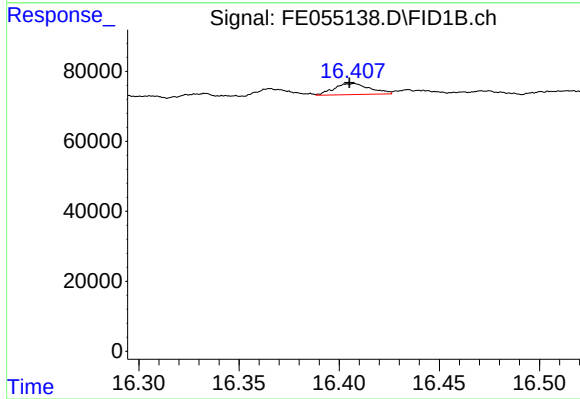
#13 n-Docosane (C22)

R.T.: 14.275 min
Delta R.T.: 0.000 min
Response: 52198
Conc: 0.43 ug/ml



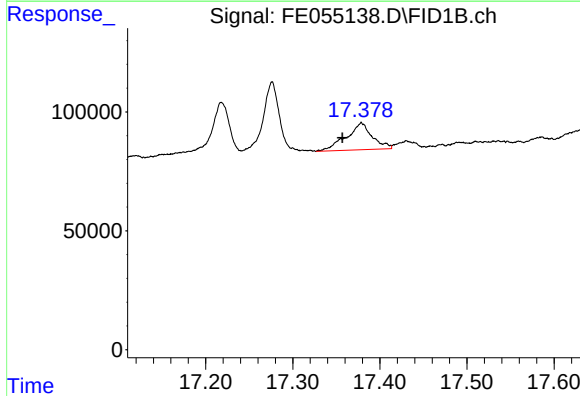
#14 n-Tetracosane (C24)

R.T.: 15.373 min
Delta R.T.: -0.009 min
Response: 387229
Conc: 3.18 ug/ml



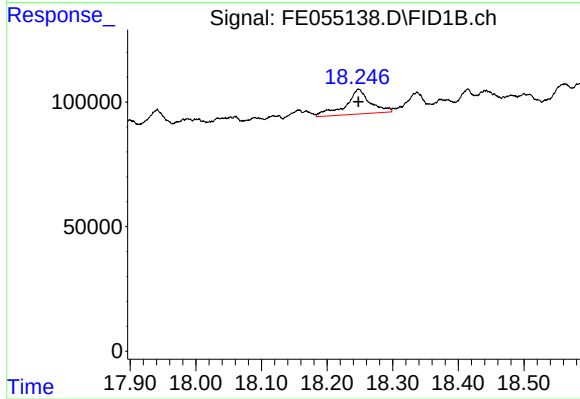
#15 n-Hexacosane (C26)

R.T.: 16.406 min
Delta R.T.: 0.001 min
Response: 39731
Conc: 0.33 ug/ml



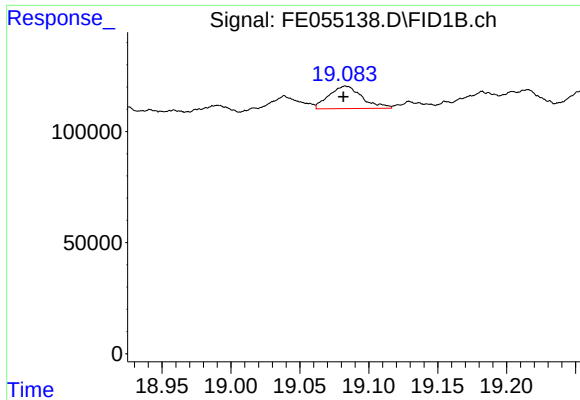
#16 n-Octacosane (C28)

R.T.: 17.379 min
Delta R.T.: 0.022 min
Response: 233358
Conc: 1.97 ug/ml



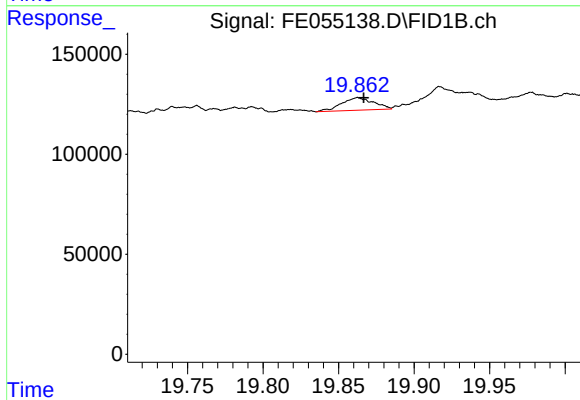
#17 n-Tricontane (C30)

R.T.: 18.248 min
Delta R.T.: 0.000 min
Response: 257701
Conc: 2.09 ug/ml



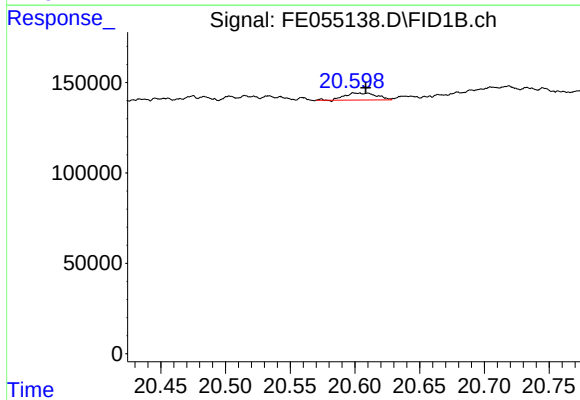
#18 n-Dotriacontane (C32)

R.T.: 19.083 min
Delta R.T.: 0.002 min
Response: 167897
Conc: 1.38 ug/ml



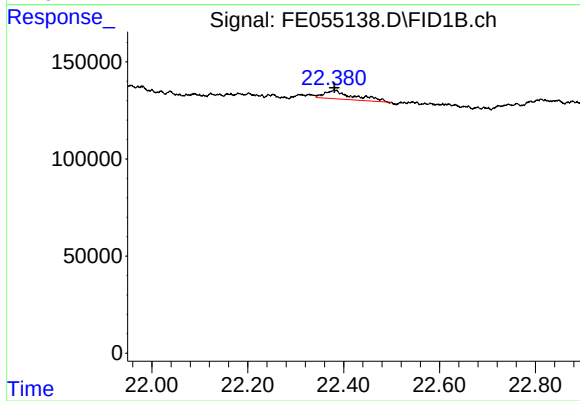
#19 n-Tetratriacontane (C34)

R.T.: 19.863 min
Delta R.T.: -0.004 min
Response: 93567
Conc: 0.80 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.602 min
Delta R.T.: -0.006 min
Response: 67396
Conc: 0.62 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.381 min
Delta R.T.: 0.000 min
Response: 184538
Conc: 1.76 ug/ml