

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091925AL\
 Data File : FE055903.D
 Signal(s) : FID1B.ch
 Acq On : 19 Sep 2025 16:25
 Operator : YP\AJ
 Sample : Q3137-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 19 21:46:05 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)	12.077	5088622	30.975 ug/ml
Spiked Amount 50.000		Recovery =	61.95%
12) S 1-chlorooctadecane (S...	13.514	5482295	43.843 ug/ml
Spiked Amount 50.000		Recovery =	87.69%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.392	120461	0.829 ug/ml
5) T A~2-methylnaphthalene...	7.492	198926	1.414 ug/ml
6) T n-Tetradecane (C14)	8.642	81962	0.622 ug/ml
7) T n-Hexadecane (C16)	10.320	227888	1.645 ug/ml
10) T n-Eicosane (C20)	13.061	385909	2.681 ug/ml
11) T n-Heneicosane (C21)	13.710	553691	3.876 ug/ml
13) T n-Docosane (C22)	14.313	1160763	8.109 ug/ml
14) T n-Tetracosane (C24)	15.376	3895824	26.924 ug/ml
15) T n-Hexacosane (C26)	16.370	88049	0.616 ug/ml
16) T n-Octacosane (C28)	17.351	107144	0.753 ug/ml
17) T n-Tricontane (C30)	18.241	691447	4.678 ug/ml
18) T n-Dotriacontane (C32)	19.050	518218	3.531 ug/ml
19) T n-Tetratriacontane (C34)	19.864	114206	0.808 ug/ml
20) T n-Hexatriacontane (C36)	20.602	98154	0.744 ug/ml

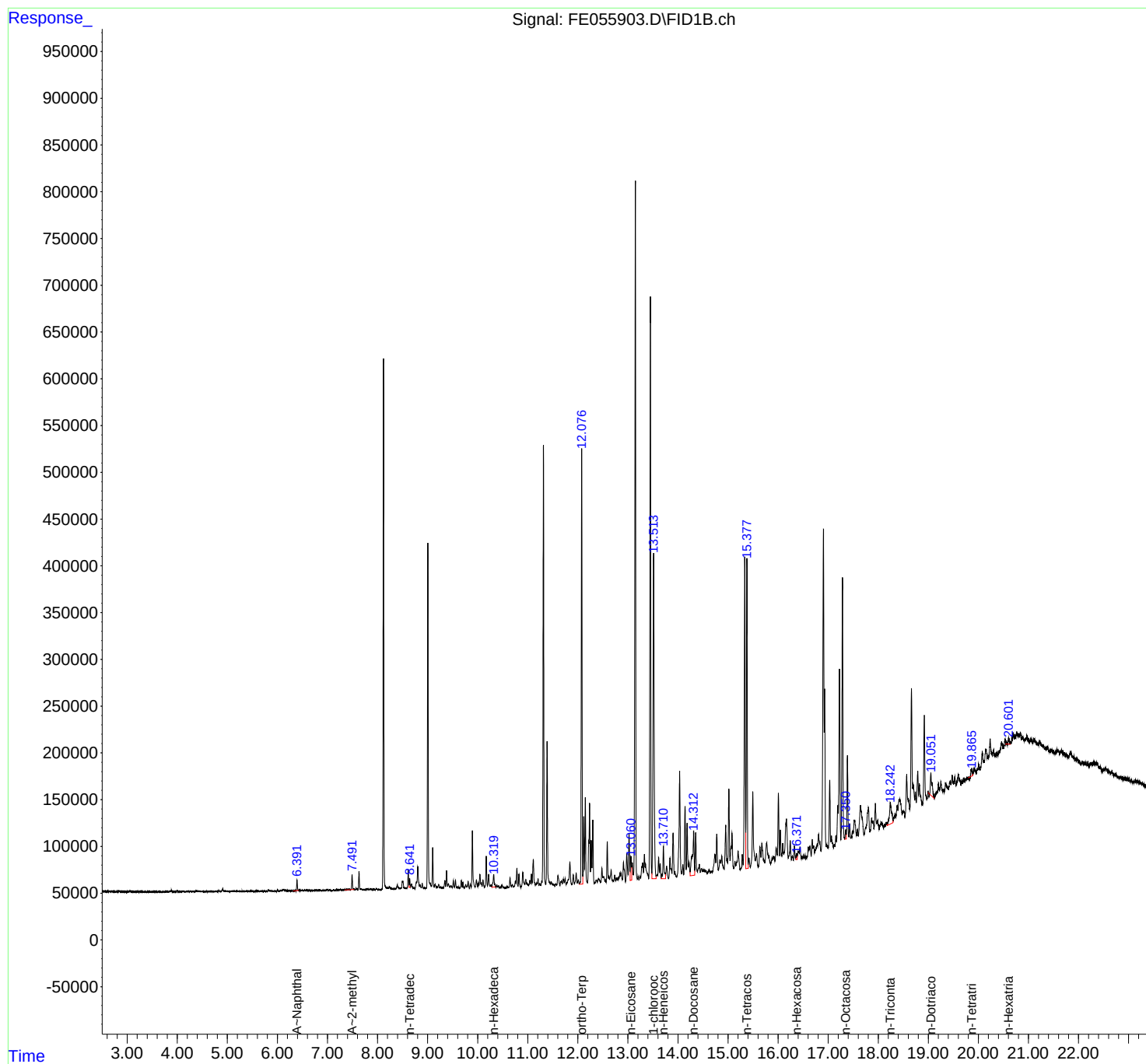
(f)=RT Delta > 1/2 Window

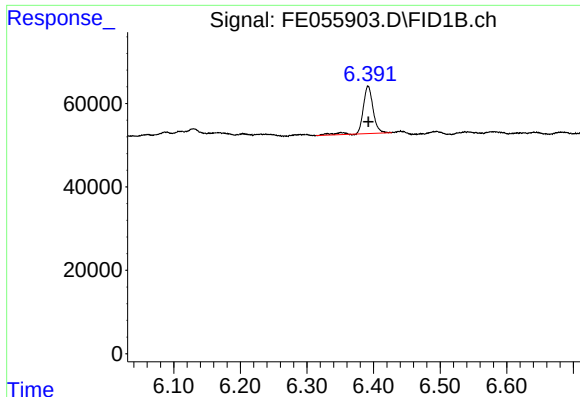
(m)=manual int.

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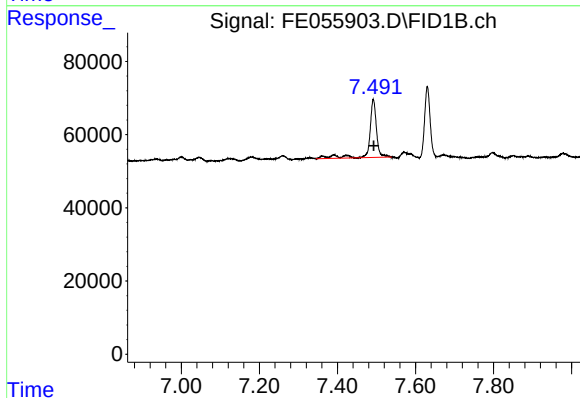
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





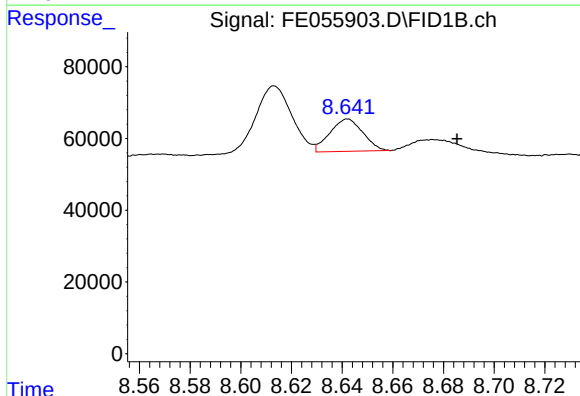
#3 A~Naphthalene (C11.7)

R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 120461
Conc: 0.83 ug/ml



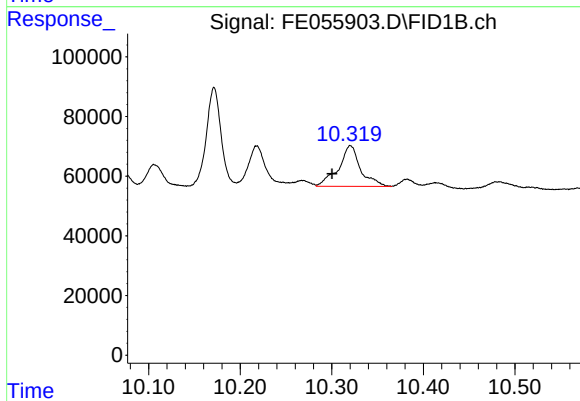
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.492 min
Delta R.T.: -0.001 min
Response: 198926
Conc: 1.41 ug/ml



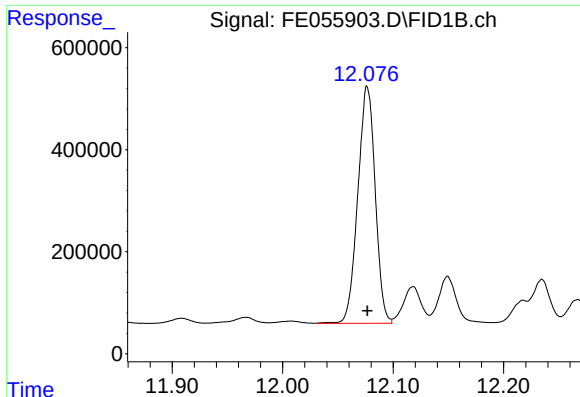
#6 n-Tetradecane (C14)

R.T.: 8.642 min
Delta R.T.: -0.043 min
Response: 81962
Conc: 0.62 ug/ml



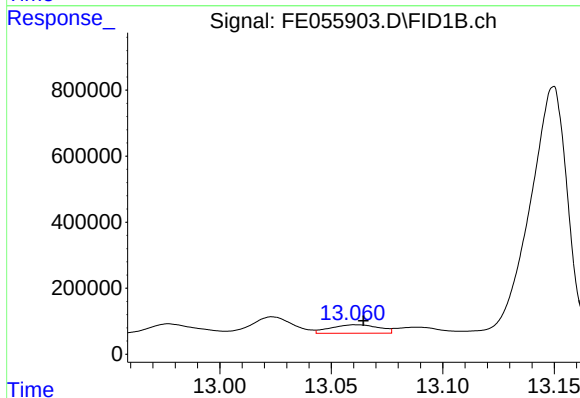
#7 n-Hexadecane (C16)

R.T.: 10.320 min
Delta R.T.: 0.020 min
Response: 227888
Conc: 1.65 ug/ml



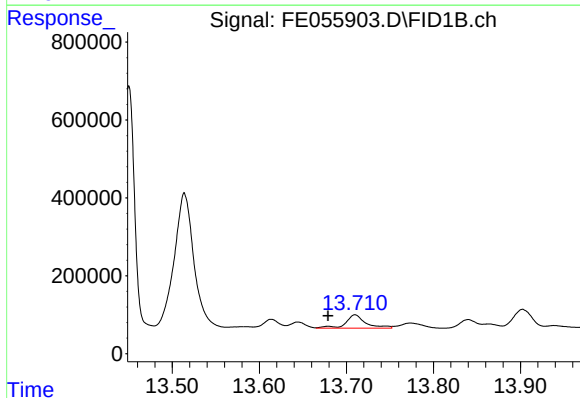
#9 ortho-Terphenyl (SURR)

R.T.: 12.077 min
Delta R.T.: 0.000 min
Response: 5088622
Conc: 30.97 ug/ml



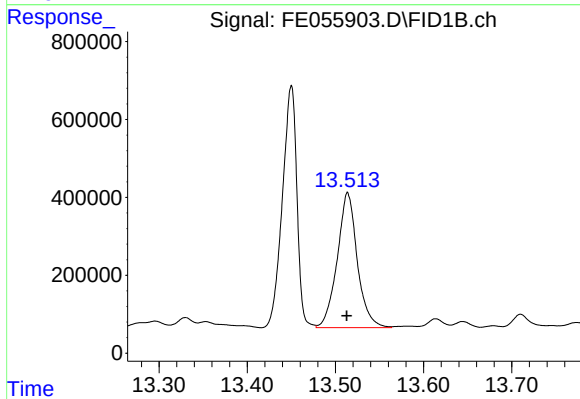
#10 n-Eicosane (C20)

R.T.: 13.061 min
Delta R.T.: -0.003 min
Response: 385909
Conc: 2.68 ug/ml



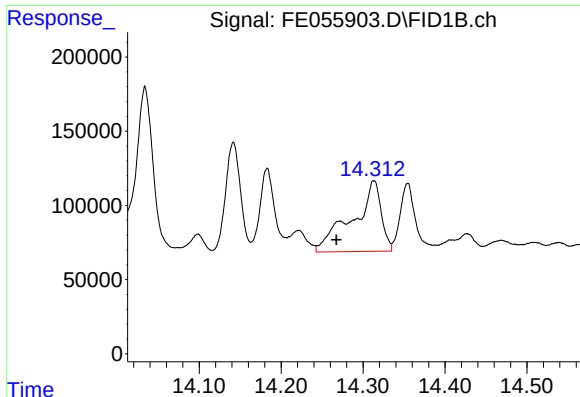
#11 n-Heneicosane (C21)

R.T.: 13.710 min
Delta R.T.: 0.031 min
Response: 553691
Conc: 3.88 ug/ml



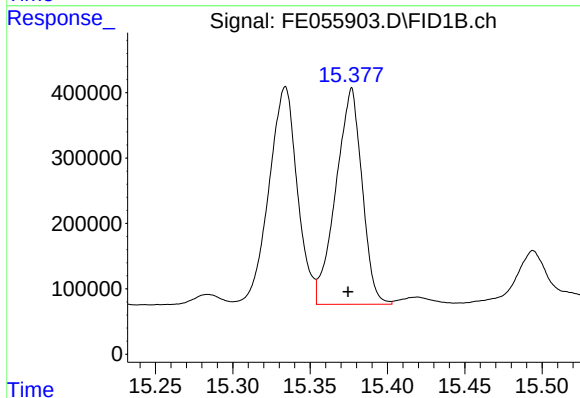
#12 1-chlorooctadecane (SURR)

R.T.: 13.514 min
Delta R.T.: 0.001 min
Response: 5482295
Conc: 43.84 ug/ml



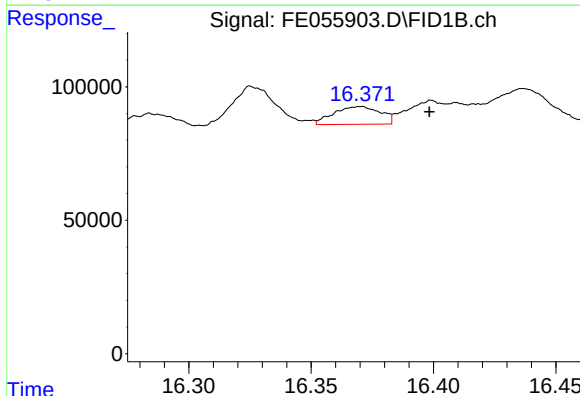
#13 n-Docosane (C22)

R.T.: 14.313 min
Delta R.T.: 0.046 min
Response: 1160763
Conc: 8.11 ug/ml



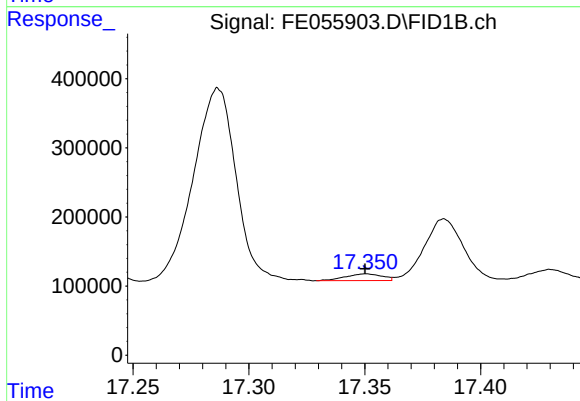
#14 n-Tetracosane (C24)

R.T.: 15.376 min
Delta R.T.: 0.002 min
Response: 3895824
Conc: 26.92 ug/ml



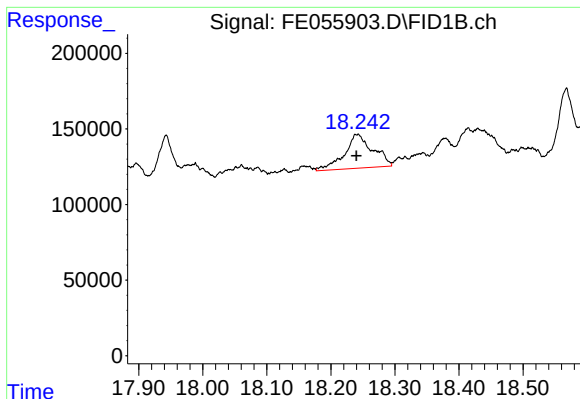
#15 n-Hexacosane (C26)

R.T.: 16.370 min
Delta R.T.: -0.029 min
Response: 88049
Conc: 0.62 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.351 min
Delta R.T.: 0.000 min
Response: 107144
Conc: 0.75 ug/ml



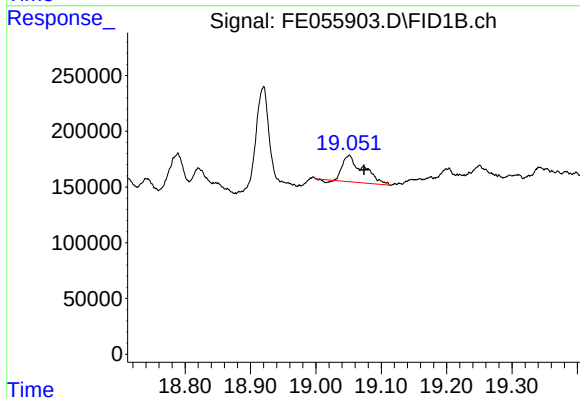
#17 n-Tricontane (C30)

R.T.: 18.241 min

Delta R.T.: 0.002 min

Response: 691447

Conc: 4.68 ug/ml



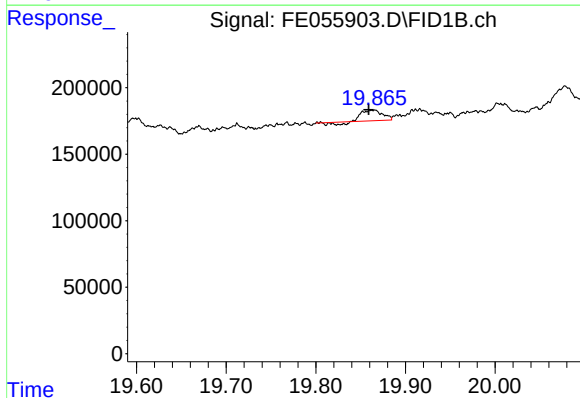
#18 n-Dotriacontane (C32)

R.T.: 19.050 min

Delta R.T.: -0.023 min

Response: 518218

Conc: 3.53 ug/ml



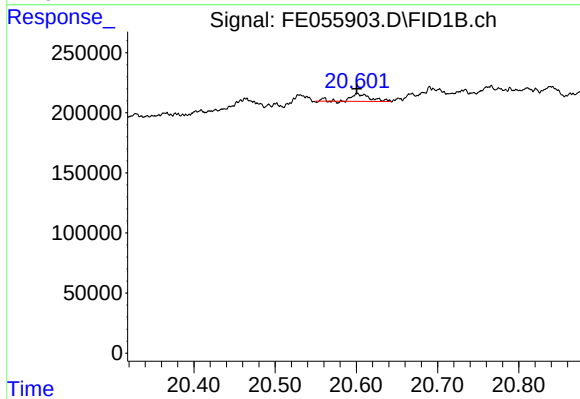
#19 n-Tetratriacontane (C34)

R.T.: 19.864 min

Delta R.T.: 0.005 min

Response: 114206

Conc: 0.81 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.602 min

Delta R.T.: 0.001 min

Response: 98154

Conc: 0.74 ug/ml