

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080625AL\
 Data File : FE055158.D
 Signal(s) : FID1B.ch
 Acq On : 06 Aug 2025 19:37
 Operator : YP\AJ
 Sample : Q2774-11
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 07 01:27:10 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)	12.089	6241274	43.705 ug/ml
Spiked Amount 50.000		Recovery =	87.41%
12) S 1-chlorooctadecane (S...	13.525	6396034	59.485 ug/ml
Spiked Amount 50.000		Recovery =	118.97%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.402	32400	0.241 ug/ml
6) T n-Tetradecane (C14)	8.700	33651	0.274 ug/ml
7) T n-Hexadecane (C16)	10.329	96848	0.758 ug/ml
8) T n-Octadecane (C18)	11.749	305702	2.343 ug/ml
10) T n-Eicosane (C20)	13.071	197919	1.577 ug/ml
11) T n-Heneicosane (C21)	13.716	556629	4.516 ug/ml
13) T n-Docosane (C22)	14.231	402699	3.298 ug/ml
14) T n-Tetracosane (C24)	15.385	6005402	49.373 ug/ml
15) T n-Hexacosane (C26)	16.436	267189	2.233 ug/ml
16) T n-Octacosane (C28)	17.352	84501	0.712 ug/ml
17) T n-Tricontane (C30)	18.245	723856	5.883 ug/ml
18) T n-Dotriacontane (C32)	19.077	90883	0.745 ug/ml
20) T n-Hexatriacontane (C36)	20.589	144729	1.324 ug/ml
21) T n-Octatriacontane (C38)	21.367	102676	0.950 ug/ml
22) T n-Tetracontane (C40)	22.379	45998	0.440 ug/ml

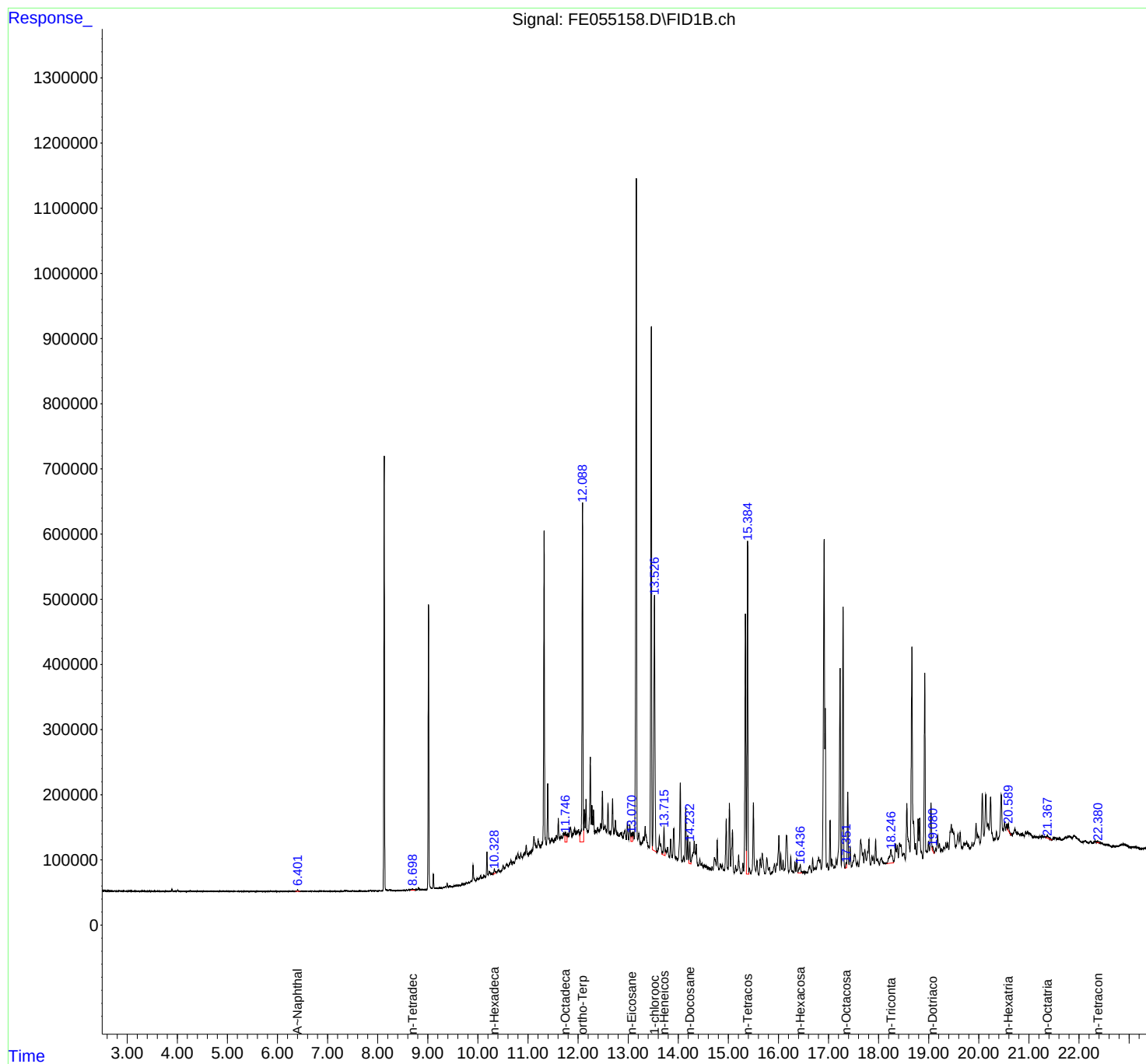
(f)=RT Delta > 1/2 Window

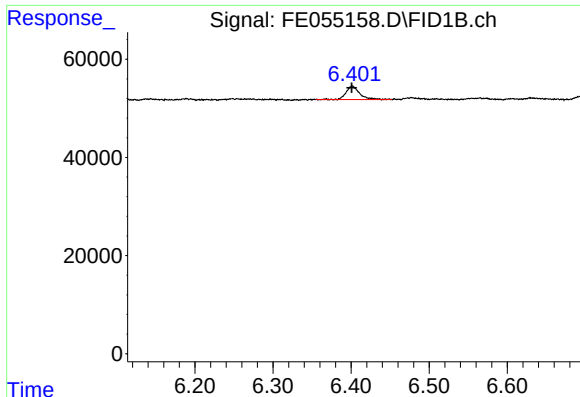
(m)=manual int.

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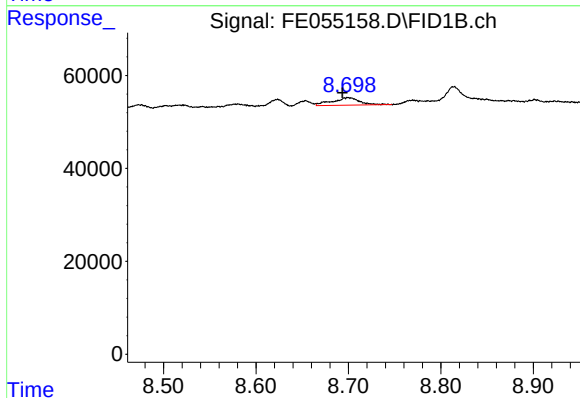
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





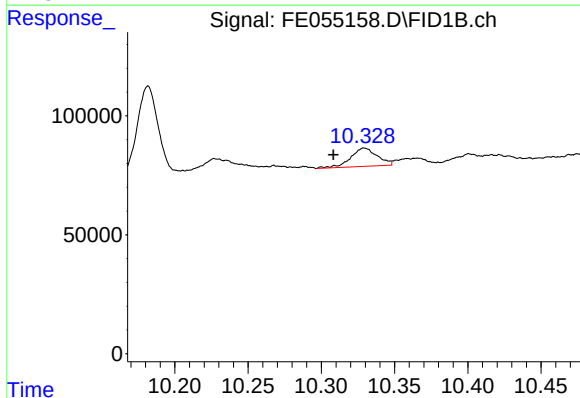
#3 A~Naphthalene (C11.7)

R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 32400
Conc: 0.24 ug/ml



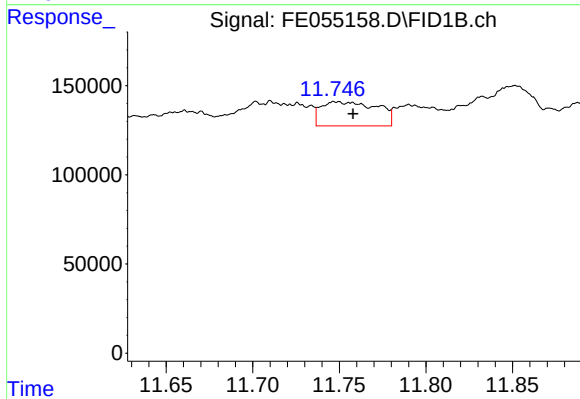
#6 n-Tetradecane (C14)

R.T.: 8.700 min
Delta R.T.: 0.006 min
Response: 33651
Conc: 0.27 ug/ml



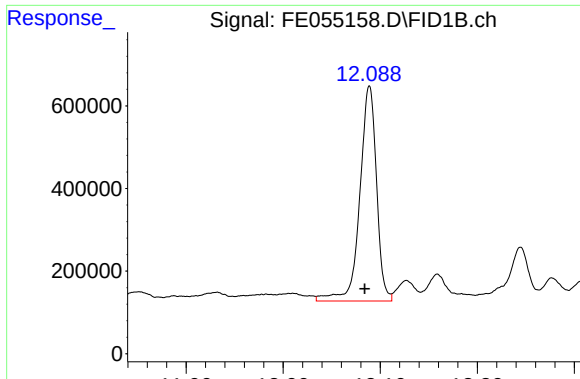
#7 n-Hexadecane (C16)

R.T.: 10.329 min
Delta R.T.: 0.021 min
Response: 96848
Conc: 0.76 ug/ml



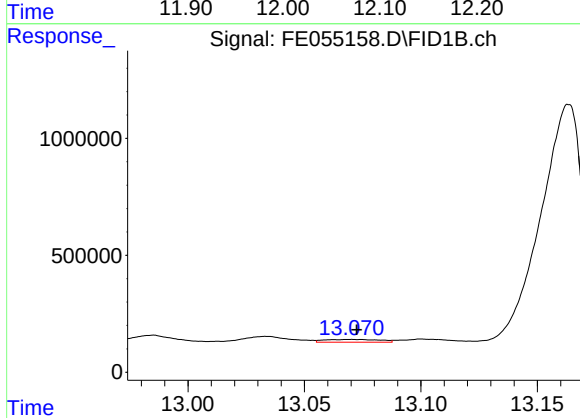
#8 n-Octadecane (C18)

R.T.: 11.749 min
Delta R.T.: -0.009 min
Response: 305702
Conc: 2.34 ug/ml



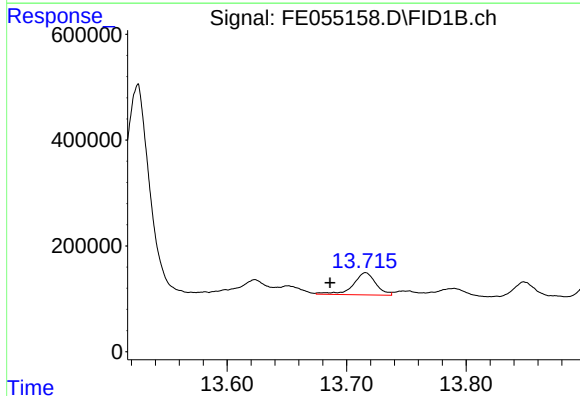
#9 ortho-Terphenyl (SURR)

R.T.: 12.089 min
Delta R.T.: 0.005 min
Response: 6241274
Conc: 43.71 ug/ml



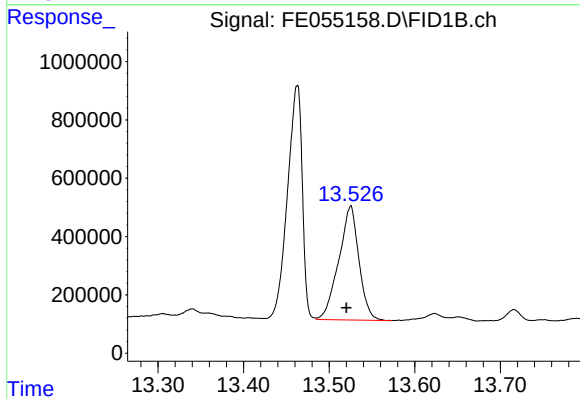
#10 n-Eicosane (C20)

R.T.: 13.071 min
Delta R.T.: -0.002 min
Response: 197919
Conc: 1.58 ug/ml



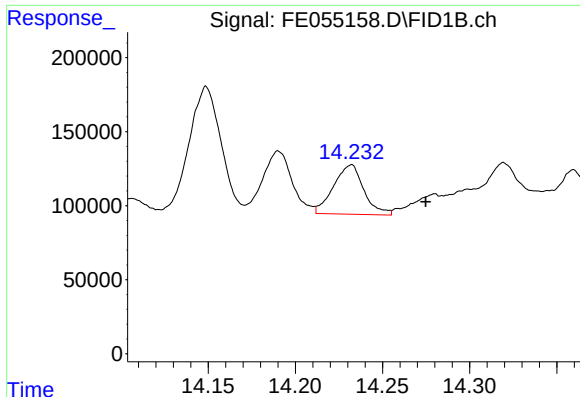
#11 n-Heneicosane (C21)

R.T.: 13.716 min
Delta R.T.: 0.030 min
Response: 556629
Conc: 4.52 ug/ml



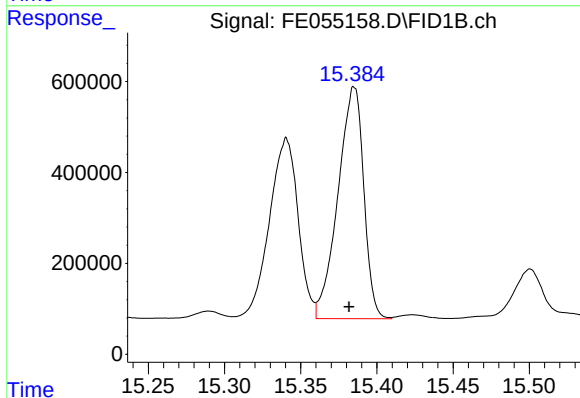
#12 1-chlorooctadecane (SURR)

R.T.: 13.525 min
Delta R.T.: 0.004 min
Response: 6396034
Conc: 59.48 ug/ml



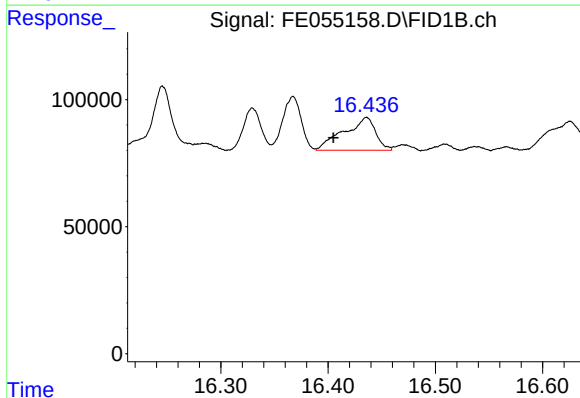
#13 n-Docosane (C22)

R.T.: 14.231 min
Delta R.T.: -0.043 min
Response: 402699
Conc: 3.30 ug/ml



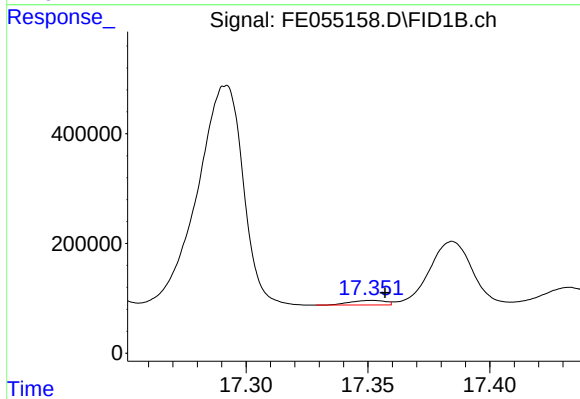
#14 n-Tetracosane (C24)

R.T.: 15.385 min
Delta R.T.: 0.003 min
Response: 6005402
Conc: 49.37 ug/ml



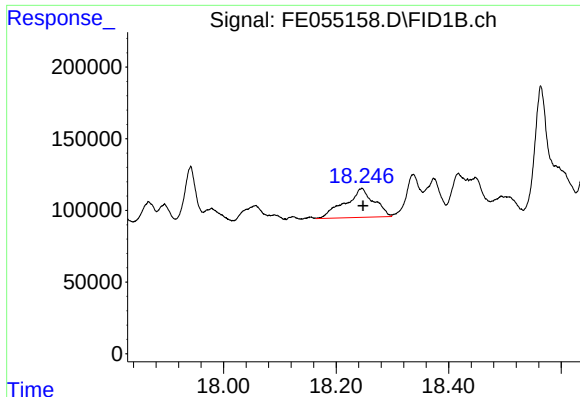
#15 n-Hexacosane (C26)

R.T.: 16.436 min
Delta R.T.: 0.031 min
Response: 267189
Conc: 2.23 ug/ml



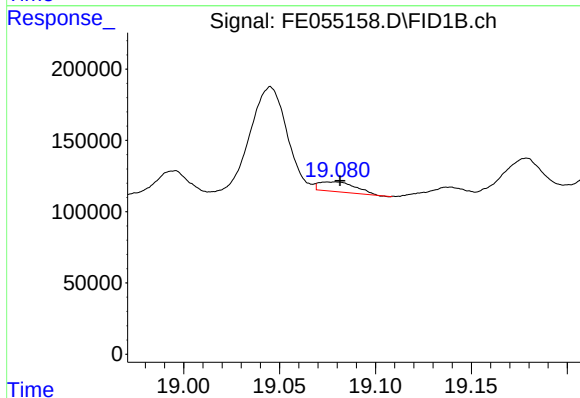
#16 n-Octacosane (C28)

R.T.: 17.352 min
Delta R.T.: -0.005 min
Response: 84501
Conc: 0.71 ug/ml



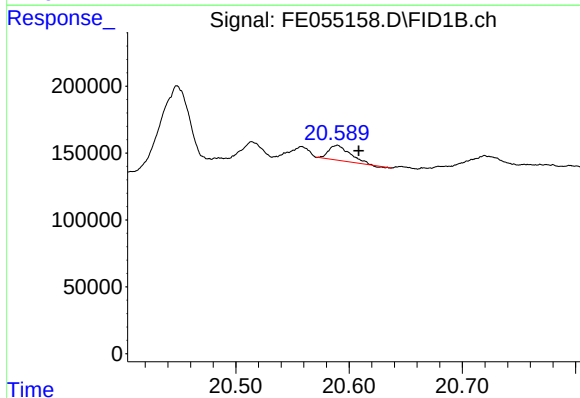
#17 n-Tricontane (C30)

R.T.: 18.245 min
Delta R.T.: -0.003 min
Response: 723856
Conc: 5.88 ug/ml



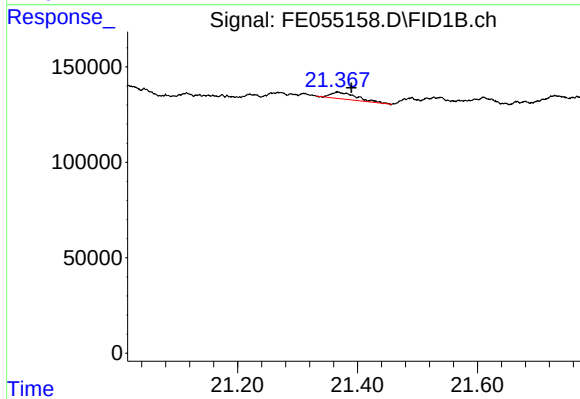
#18 n-Dotriacontane (C32)

R.T.: 19.077 min
Delta R.T.: -0.004 min
Response: 90883
Conc: 0.74 ug/ml



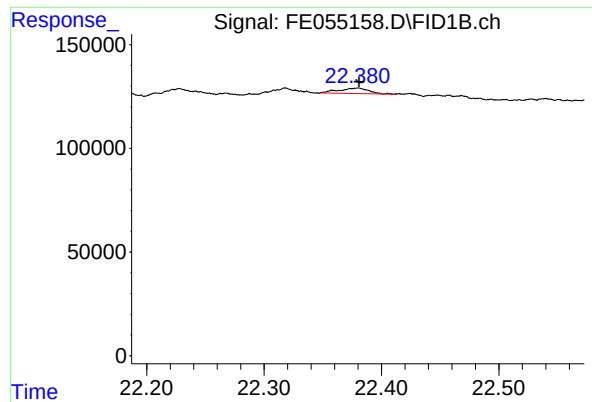
#20 n-Hexatriacontane (C36)

R.T.: 20.589 min
Delta R.T.: -0.019 min
Response: 144729
Conc: 1.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.367 min
Delta R.T.: -0.023 min
Response: 102676
Conc: 0.95 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.379 min
Delta R.T.: -0.002 min
Response: 45998
Conc: 0.44 ug/ml