

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080525AL\
 Data File : FE055128.D
 Signal(s) : FID1B.ch
 Acq On : 05 Aug 2025 13:53
 Operator : YP\AJ
 Sample : PB169120BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 06 00:50:11 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)	12.092	6461864	45.250 ug/ml
Spiked Amount 50.000		Recovery =	90.50%
12) S 1-chlorooctadecane (S...	13.529	5032560	46.804 ug/ml
Spiked Amount 50.000		Recovery =	93.61%
Target Compounds			
8) T n-Octadecane (C18)	11.731	66768	0.512 ug/ml
10) T n-Eicosane (C20)	13.073	67829	0.541 ug/ml
11) T n-Heneicosane (C21)	13.692	63462	0.515 ug/ml
13) T n-Docosane (C22)	14.279	51780	0.424 ug/ml
14) T n-Tetracosane (C24)	15.383	45982	0.378 ug/ml
15) T n-Hexacosane (C26)	16.410	38240	0.320 ug/ml
16) T n-Octacosane (C28)	17.363	124687	1.051 ug/ml
17) T n-Tricontane (C30)	18.251	298088	2.423 ug/ml
18) T n-Dotriacontane (C32)	19.086	279865	2.294 ug/ml
19) T n-Tetratriacontane (C34)	19.870	179241	1.533 ug/ml
20) T n-Hexatriacontane (C36)	20.612	100939	0.924 ug/ml
21) T n-Octatriacontane (C38)	21.392	96557	0.893 ug/ml
22) T n-Tetracontane (C40)	22.387	25087	0.240 ug/ml

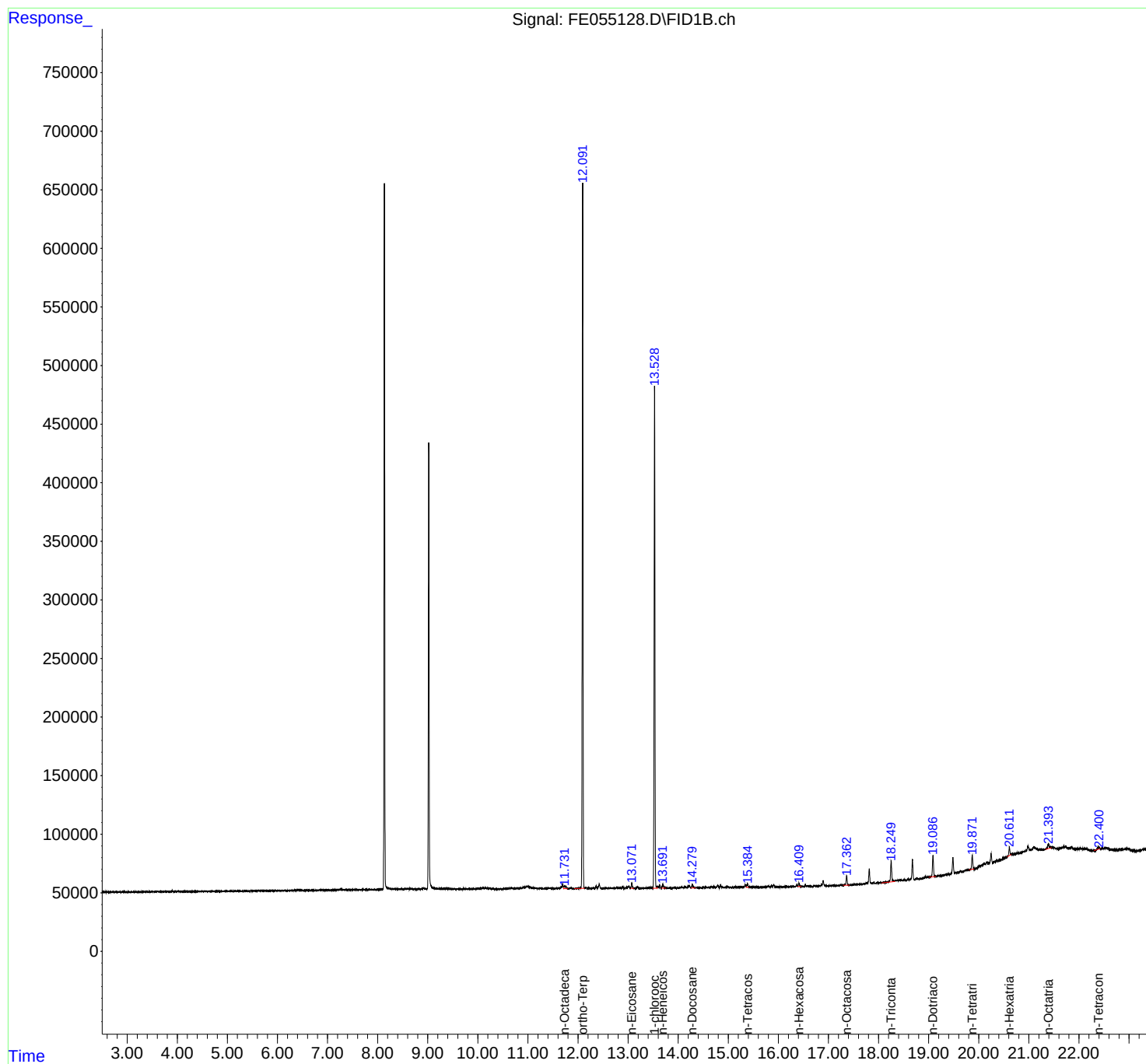
(f)=RT Delta > 1/2 Window

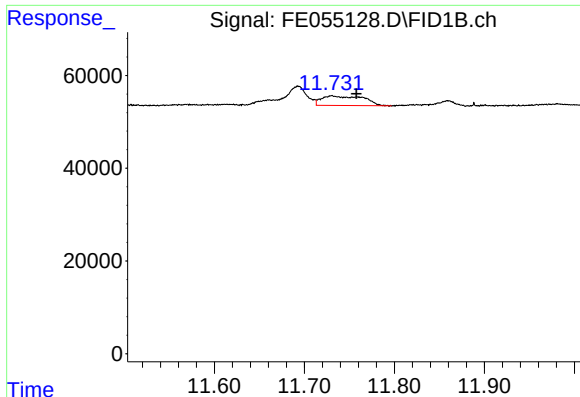
(m)=manual int.

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Data File : FE055128.D
Signal(s) : FID1B.ch
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Operator : YP\AJ
Sample : PB169120BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

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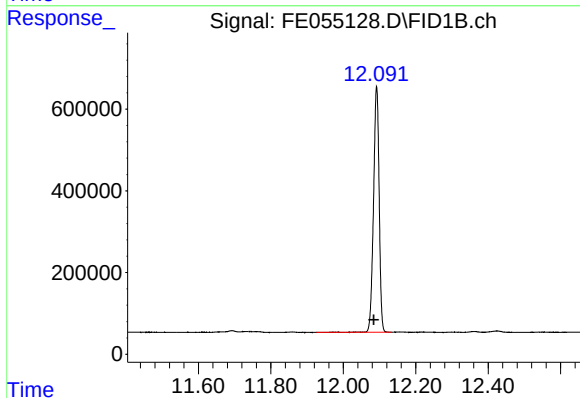
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





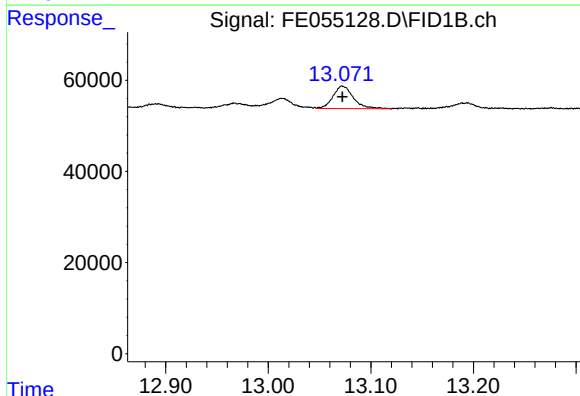
#8 n-Octadecane (C18)

R.T.: 11.731 min
Delta R.T.: -0.027 min
Response: 66768
Conc: 0.51 ug/ml



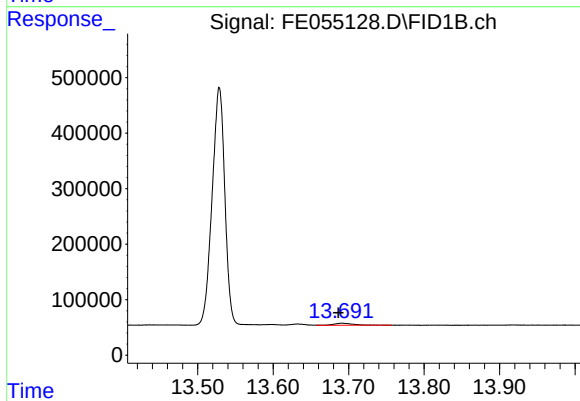
#9 ortho-Terphenyl (SURR)

R.T.: 12.092 min
Delta R.T.: 0.008 min
Response: 6461864
Conc: 45.25 ug/ml



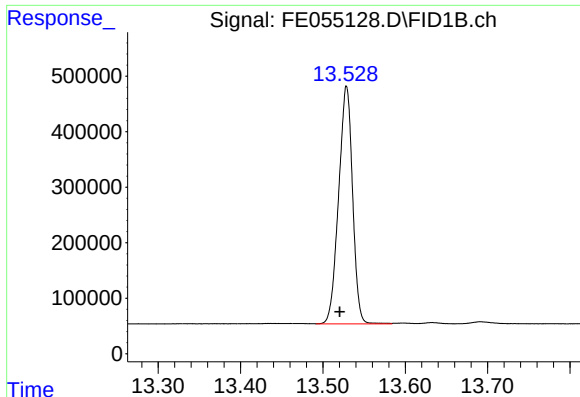
#10 n-Eicosane (C20)

R.T.: 13.073 min
Delta R.T.: 0.000 min
Response: 67829
Conc: 0.54 ug/ml



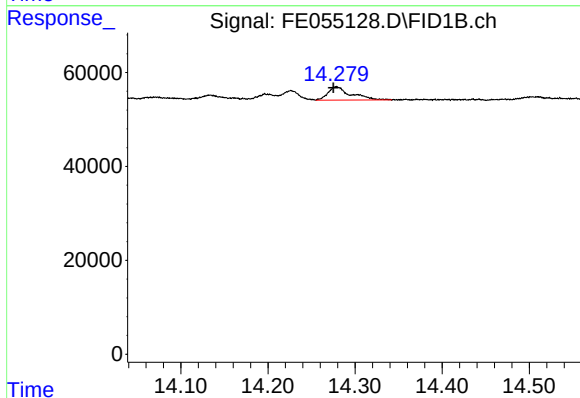
#11 n-Heneicosane (C21)

R.T.: 13.692 min
Delta R.T.: 0.005 min
Response: 63462
Conc: 0.51 ug/ml



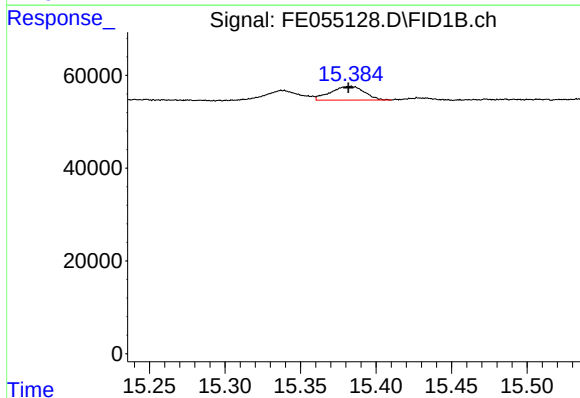
#12 1-chlorooctadecane (SURR)

R.T.: 13.529 min
Delta R.T.: 0.008 min
Response: 5032560
Conc: 46.80 ug/ml



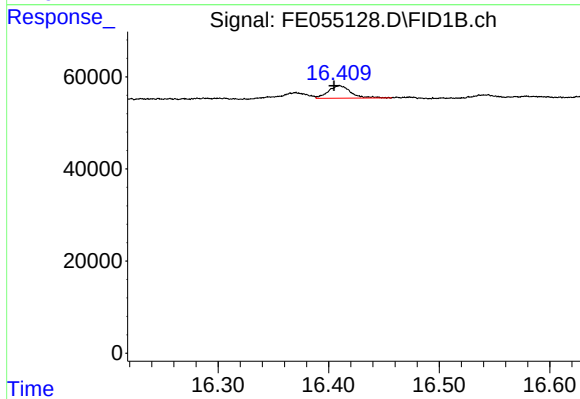
#13 n-Docosane (C22)

R.T.: 14.279 min
Delta R.T.: 0.004 min
Response: 51780
Conc: 0.42 ug/ml



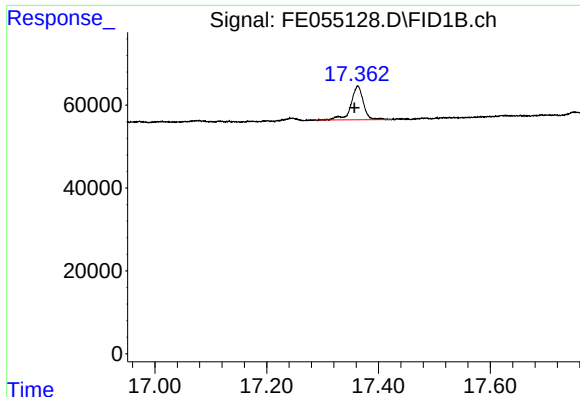
#14 n-Tetracosane (C24)

R.T.: 15.383 min
Delta R.T.: 0.000 min
Response: 45982
Conc: 0.38 ug/ml



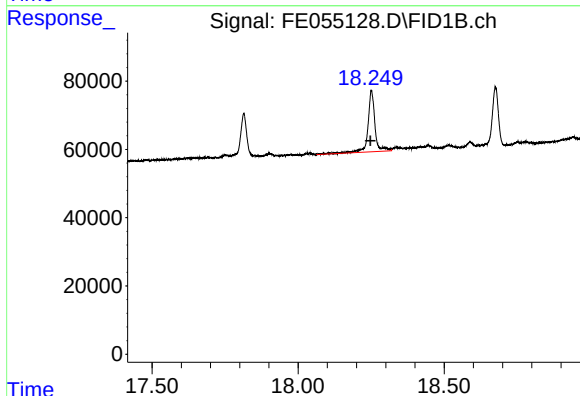
#15 n-Hexacosane (C26)

R.T.: 16.410 min
Delta R.T.: 0.005 min
Response: 38240
Conc: 0.32 ug/ml



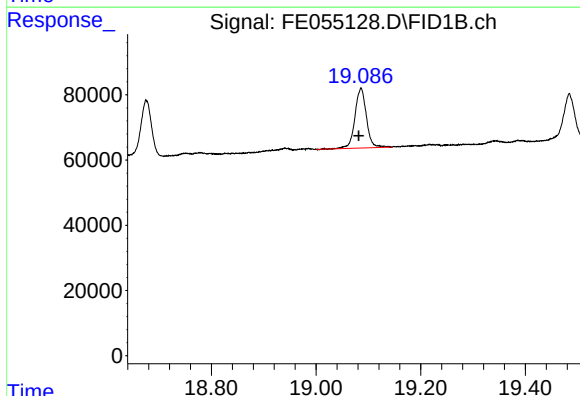
#16 n-Octacosane (C28)

R.T.: 17.363 min
Delta R.T.: 0.006 min
Response: 124687
Conc: 1.05 ug/ml



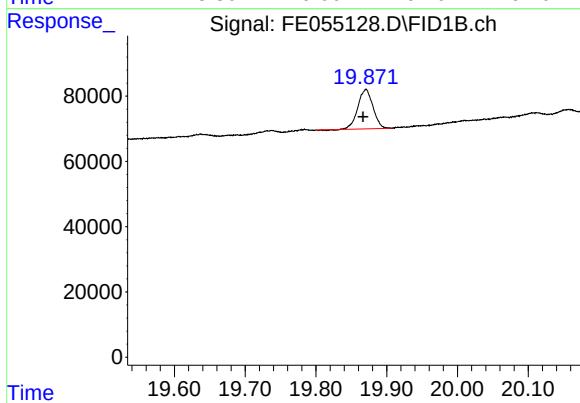
#17 n-Tricontane (C30)

R.T.: 18.251 min
Delta R.T.: 0.003 min
Response: 298088
Conc: 2.42 ug/ml



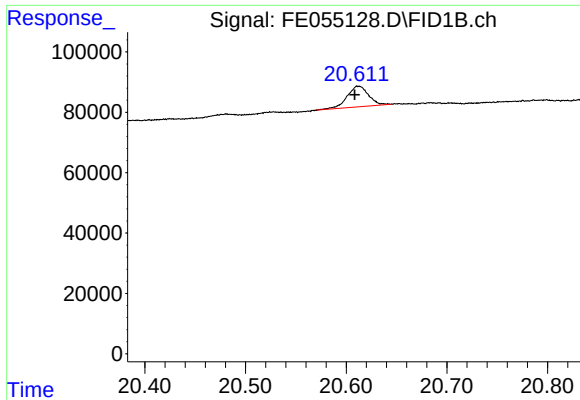
#18 n-Dotriacontane (C32)

R.T.: 19.086 min
Delta R.T.: 0.004 min
Response: 279865
Conc: 2.29 ug/ml



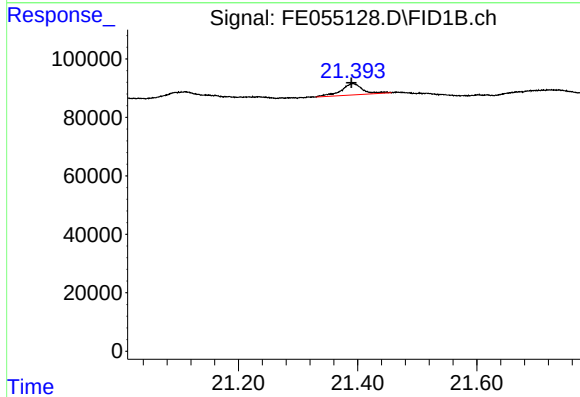
#19 n-Tetratriacontane (C34)

R.T.: 19.870 min
Delta R.T.: 0.004 min
Response: 179241
Conc: 1.53 ug/ml



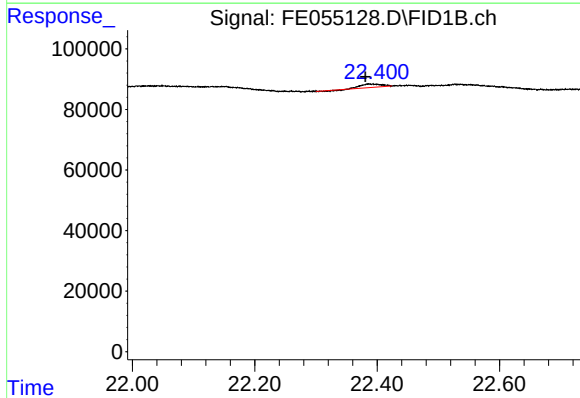
#20 n-Hexatriacontane (C36)

R.T.: 20.612 min
Delta R.T.: 0.004 min
Response: 100939
Conc: 0.92 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.392 min
Delta R.T.: 0.003 min
Response: 96557
Conc: 0.89 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.387 min
Delta R.T.: 0.006 min
Response: 25087
Conc: 0.24 ug/ml