

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120123AL\
 Data File : FE045620.D
 Signal(s) : FID1B.ch
 Acq On : 01 Dec 2023 17:19
 Operator : YP\AJ
 Sample : 05590-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 01 22:14:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 30 12:25:07 2023
 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)	11.864	9129427	43.657 ug/ml
Spiked Amount 50.000		Recovery =	87.31%
12) S 1-chlorooctadecane (S...	13.307	6914849	43.947 ug/ml
Spiked Amount 50.000		Recovery =	87.89%
Target Compounds			
10) T n-Eicosane (C20)	12.923f	43647	0.252 ug/ml
14) T n-Tetracosane (C24)	15.163	62095	0.356 ug/ml
15) T n-Hexacosane (C26)	16.185	57993	0.333 ug/ml
16) T n-Octacosane (C28)	17.138	55497	0.321 ug/ml
17) T n-Tricontane (C30)	18.027	52552	0.300 ug/ml
18) T n-Dotriacontane (C32)	18.864	288689	1.582 ug/ml
19) T n-Tetratriacontane (C34)	19.646	53541	0.323 ug/ml
20) T n-Hexatriacontane (C36)	20.389	107534	0.677 ug/ml
21) T n-Octatriacontane (C38)	21.120	142700	0.910 ug/ml
22) T n-Tetracontane (C40)	22.088f	509919	3.588 ug/ml

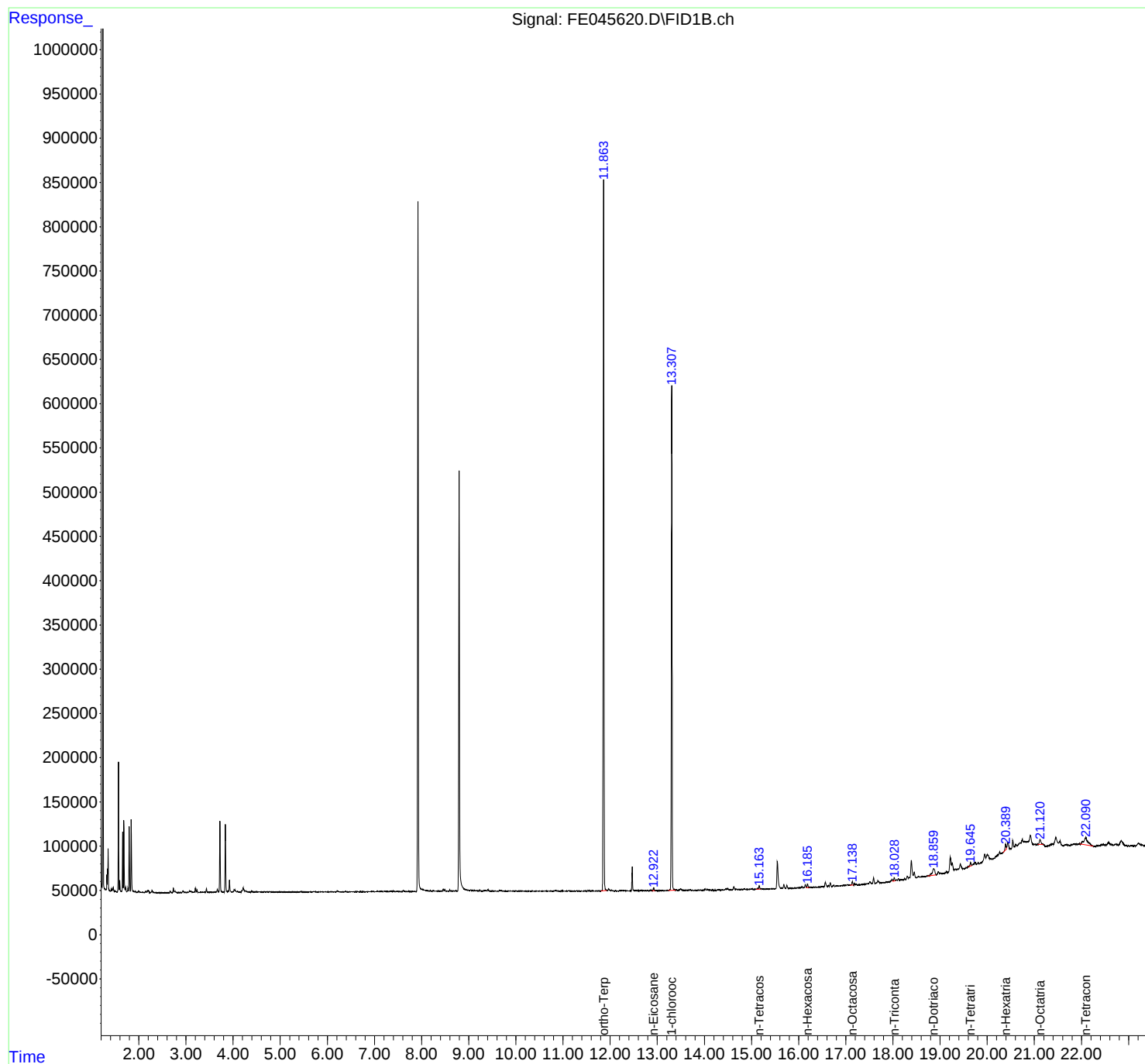
(f)=RT Delta > 1/2 Window

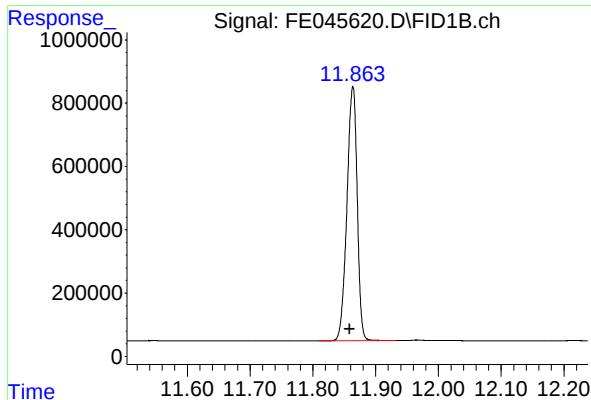
(m)=manual int.

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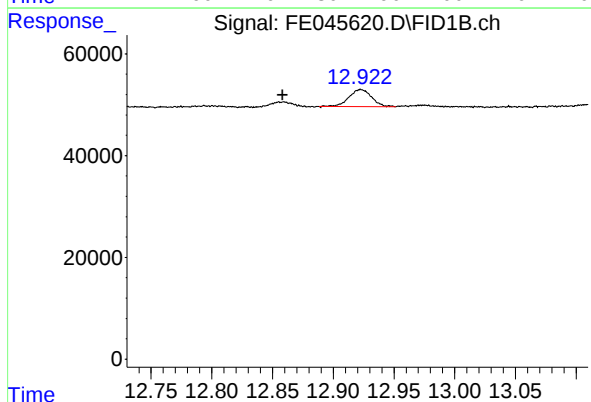
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





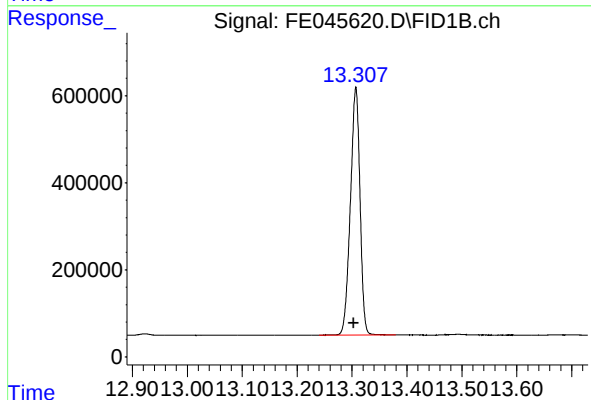
#9 ortho-Terphenyl (SURR)

R.T.: 11.864 min
Delta R.T.: 0.005 min
Response: 9129427
Conc: 43.66 ug/ml



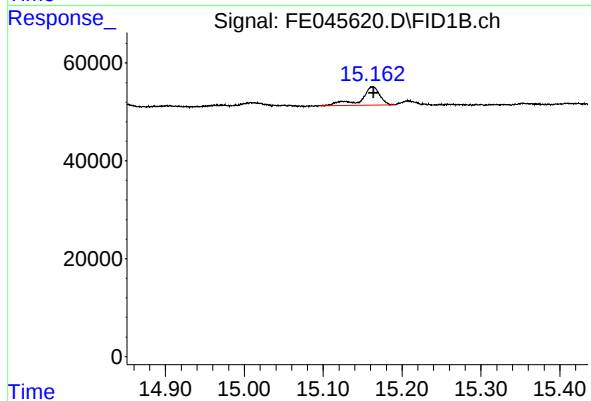
#10 n-Eicosane (C20)

R.T.: 12.923 min
Delta R.T.: 0.064 min
Response: 43647
Conc: 0.25 ug/ml



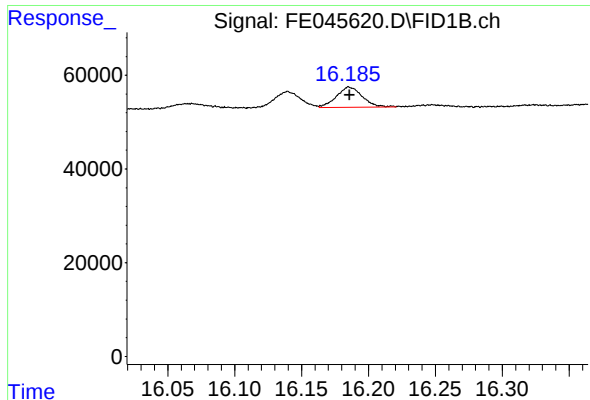
#12 1-chlorooctadecane (SURR)

R.T.: 13.307 min
Delta R.T.: 0.004 min
Response: 6914849
Conc: 43.95 ug/ml



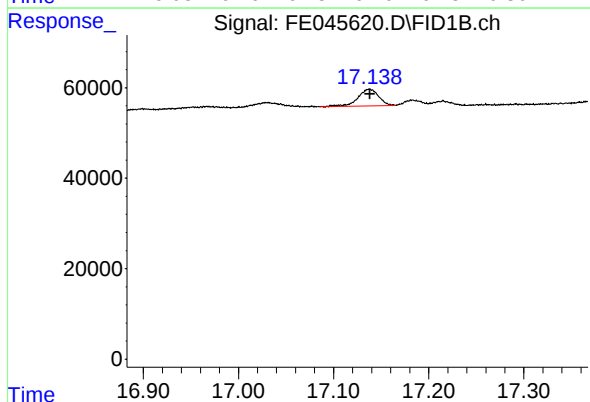
#14 n-Tetracosane (C24)

R.T.: 15.163 min
Delta R.T.: -0.001 min
Response: 62095
Conc: 0.36 ug/ml



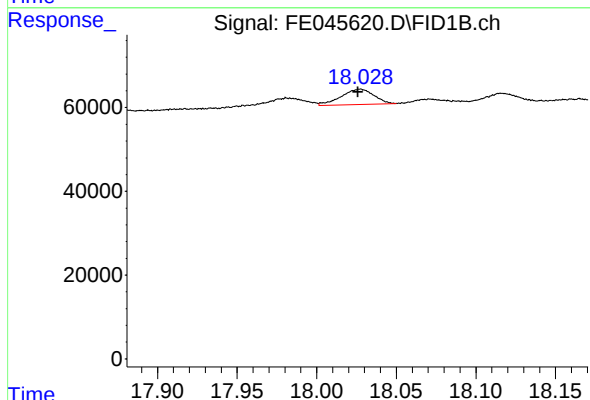
#15 n-Hexacosane (C26)

R.T.: 16.185 min
Delta R.T.: 0.000 min
Response: 57993
Conc: 0.33 ug/ml



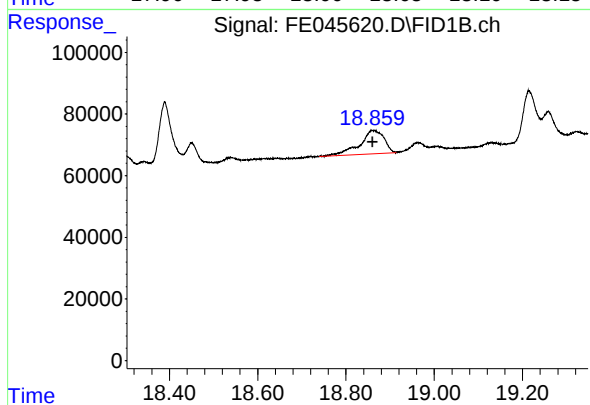
#16 n-Octacosane (C28)

R.T.: 17.138 min
Delta R.T.: 0.000 min
Response: 55497
Conc: 0.32 ug/ml



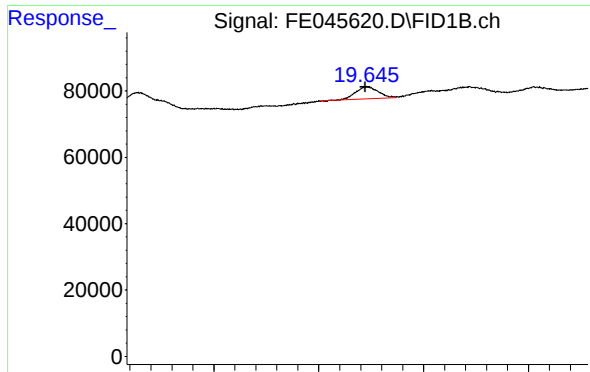
#17 n-Tricontane (C30)

R.T.: 18.027 min
Delta R.T.: 0.001 min
Response: 52552
Conc: 0.30 ug/ml



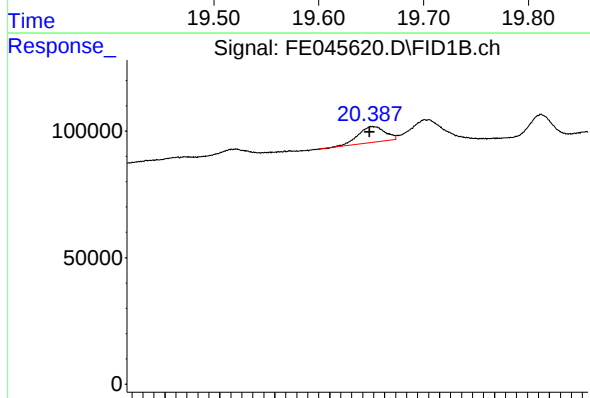
#18 n-Dotriacontane (C32)

R.T.: 18.864 min
Delta R.T.: 0.004 min
Response: 288689
Conc: 1.58 ug/ml



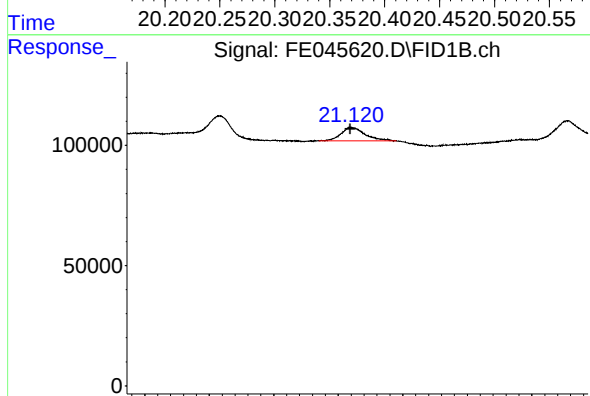
#19 n-Tetratriacontane (C34)

R.T.: 19.646 min
Delta R.T.: 0.001 min
Response: 53541
Conc: 0.32 ug/ml



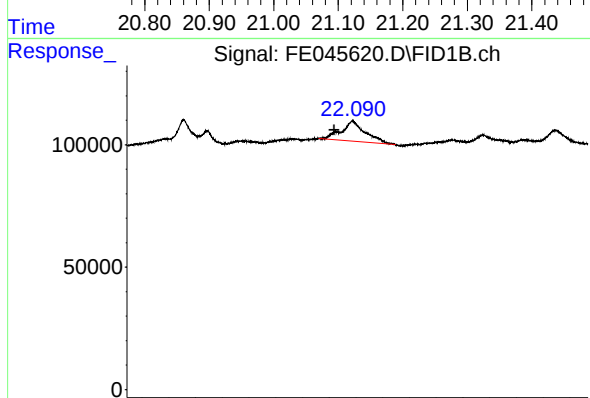
#20 n-Hexatriacontane (C36)

R.T.: 20.389 min
Delta R.T.: 0.003 min
Response: 107534
Conc: 0.68 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.120 min
Delta R.T.: 0.001 min
Response: 142700
Conc: 0.91 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.088 min
Delta R.T.: 0.008 min
Response: 509919
Conc: 3.59 ug/ml