

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121923AL\
 Data File : FE045911.D
 Signal(s) : FID1B.ch
 Acq On : 19 Dec 2023 09:02
 Operator : YP\AJ
 Sample : 05883-04DL 2X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 19 22:22:59 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)	11.838	2371804	11.342 ug/ml
Spiked Amount 50.000		Recovery =	22.68%
12) S 1-chlorooctadecane (S...	13.283	1884067	11.974 ug/ml
Spiked Amount 50.000		Recovery =	23.95%
Target Compounds			
6) T n-Tetradecane (C14)	8.471	69866	0.436 ug/ml
7) T n-Hexadecane (C16)	10.082	65815	0.397 ug/ml
8) T n-Octadecane (C18)	11.526	53073	0.310 ug/ml
10) T n-Eicosane (C20)	12.838	98108	0.567 ug/ml
13) T n-Docosane (C22)	14.066	62567	0.363 ug/ml
14) T n-Tetracosane (C24)	15.125	230933	1.323 ug/ml
15) T n-Hexacosane (C26)	16.173	20177	0.116 ug/ml
16) T n-Octacosane (C28)	17.133	171848	0.994 ug/ml
17) T n-Tricontane (C30)	18.004	108042	0.618 ug/ml
18) T n-Dotriacontane (C32)	18.846	117988	0.647 ug/ml
19) T n-Tetratriacontane (C34)	19.652	125305	0.755 ug/ml
20) T n-Hexatriacontane (C36)	20.383	36066	0.227 ug/ml
22) T n-Tetracontane (C40)	22.011	63095	0.444 ug/ml

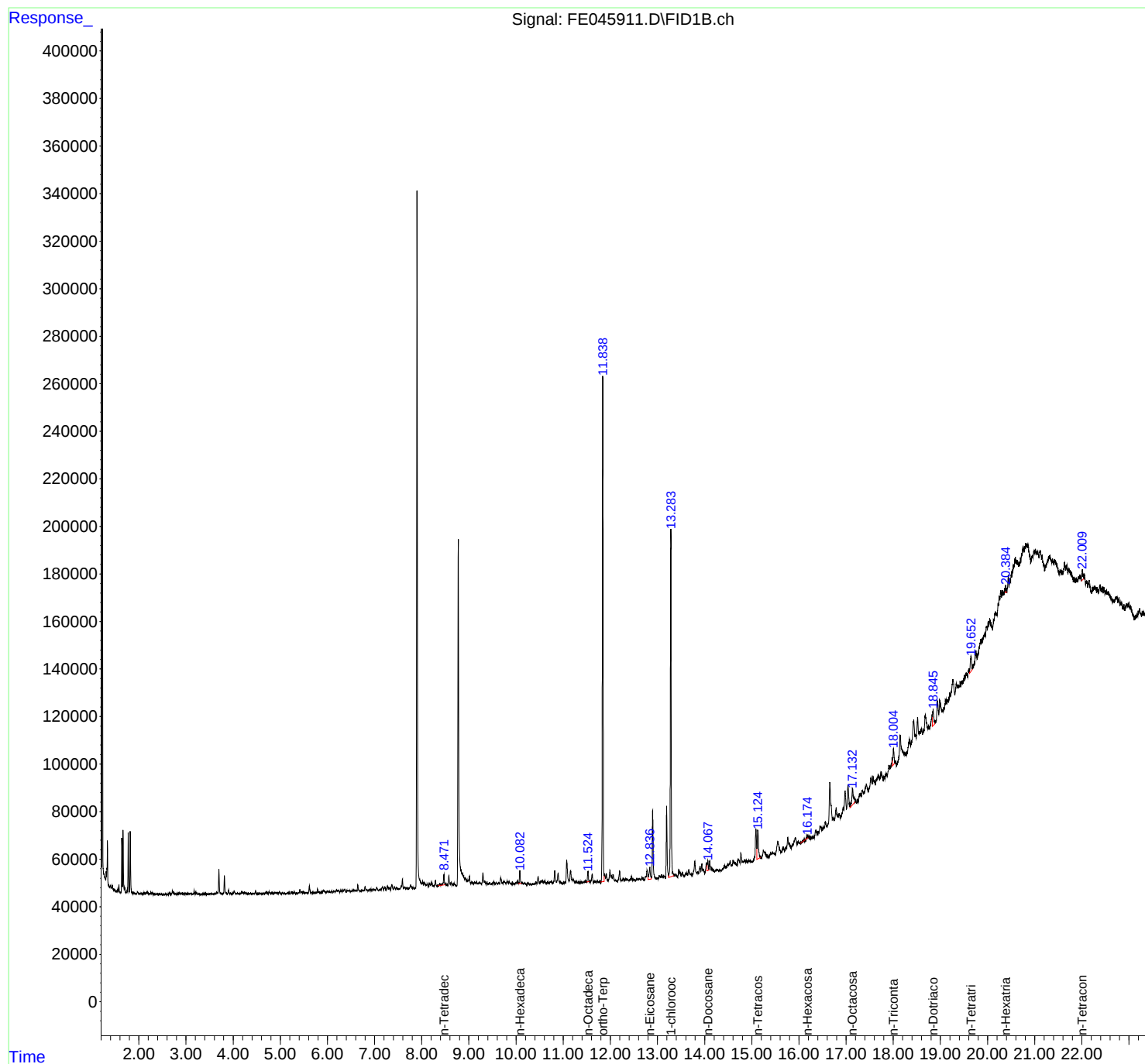
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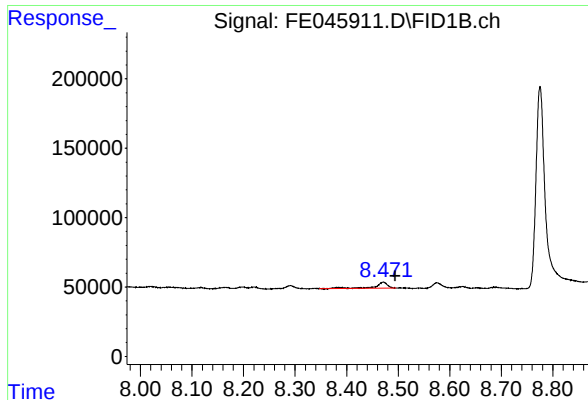
(m)=manual int.

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Operator : YP\AJ
Sample : 05883-04DL 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

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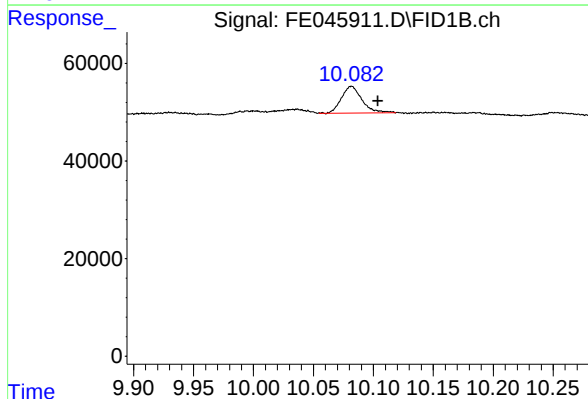
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





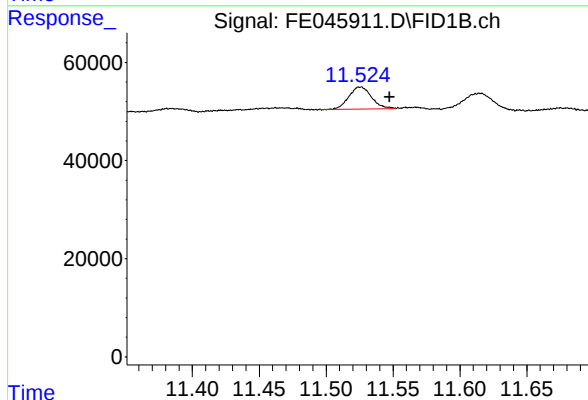
#6 n-Tetradecane (C14)

R.T.: 8.471 min
Delta R.T.: -0.023 min
Response: 69866
Conc: 0.44 ug/ml



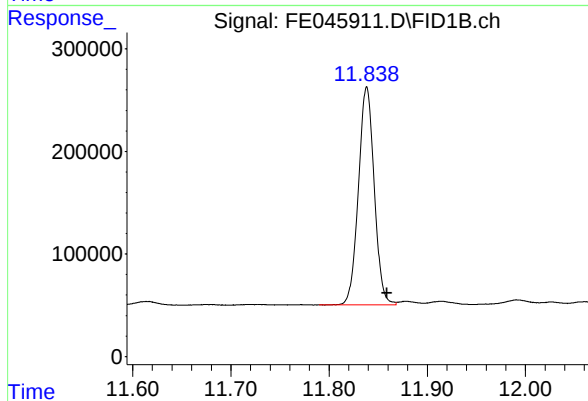
#7 n-Hexadecane (C16)

R.T.: 10.082 min
Delta R.T.: -0.022 min
Response: 65815
Conc: 0.40 ug/ml



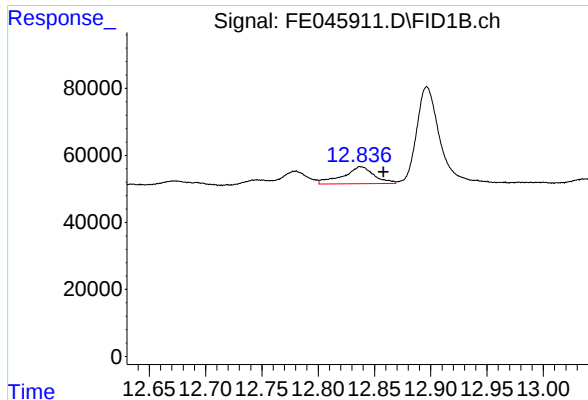
#8 n-Octadecane (C18)

R.T.: 11.526 min
Delta R.T.: -0.022 min
Response: 53073
Conc: 0.31 ug/ml



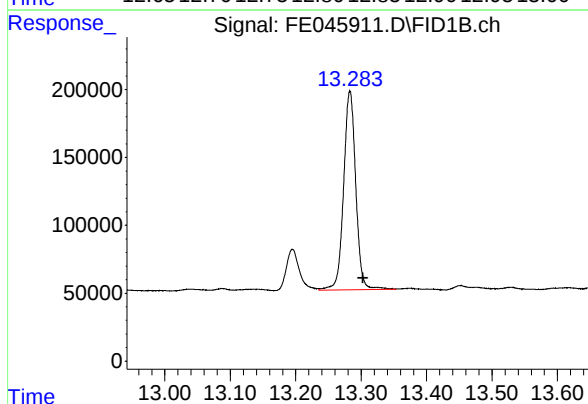
#9 ortho-Terphenyl (SURR)

R.T.: 11.838 min
Delta R.T.: -0.021 min
Response: 2371804
Conc: 11.34 ug/ml



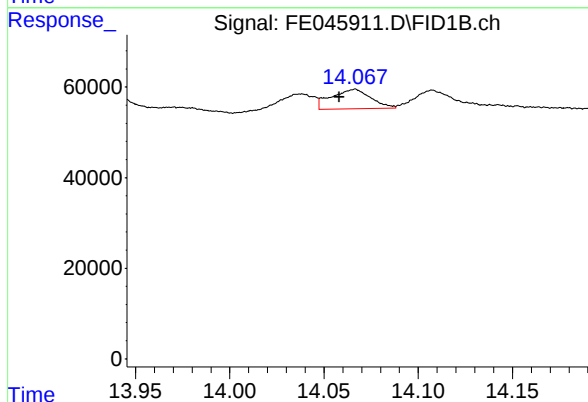
#10 n-Eicosane (C20)

R.T.: 12.838 min
Delta R.T.: -0.020 min
Response: 98108
Conc: 0.57 ug/ml



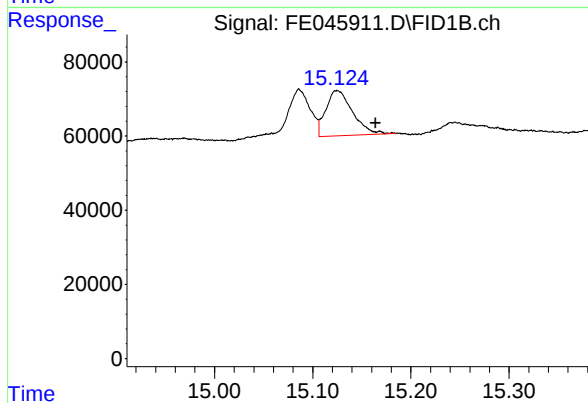
#12 1-chlorooctadecane (SURR)

R.T.: 13.283 min
Delta R.T.: -0.020 min
Response: 1884067
Conc: 11.97 ug/ml



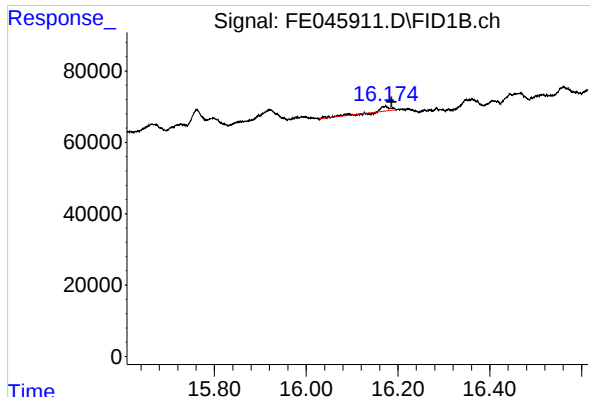
#13 n-Docosane (C22)

R.T.: 14.066 min
Delta R.T.: 0.008 min
Response: 62567
Conc: 0.36 ug/ml



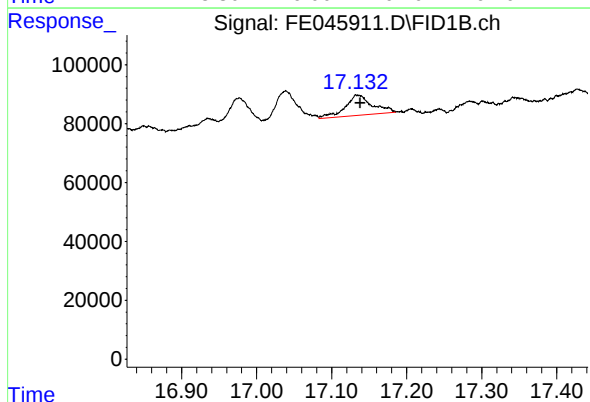
#14 n-Tetracosane (C24)

R.T.: 15.125 min
Delta R.T.: -0.039 min
Response: 230933
Conc: 1.32 ug/ml



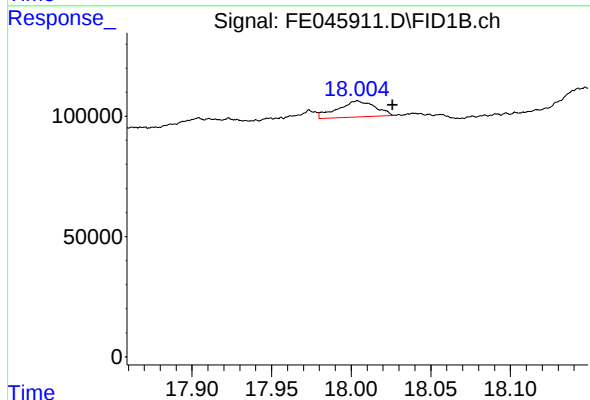
#15 n-Hexacosane (C26)

R.T.: 16.173 min
Delta R.T.: -0.013 min
Response: 20177
Conc: 0.12 ug/ml



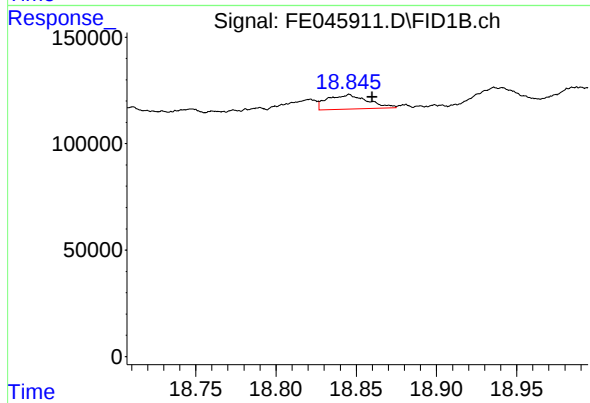
#16 n-Octacosane (C28)

R.T.: 17.133 min
Delta R.T.: -0.005 min
Response: 171848
Conc: 0.99 ug/ml



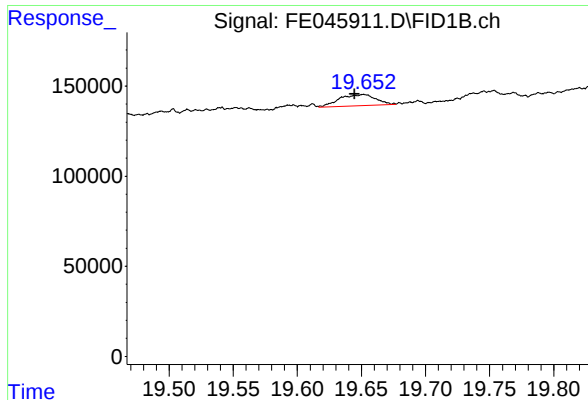
#17 n-Tricontane (C30)

R.T.: 18.004 min
Delta R.T.: -0.022 min
Response: 108042
Conc: 0.62 ug/ml



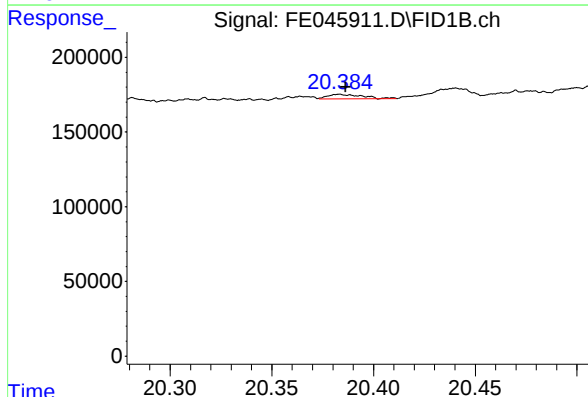
#18 n-Dotriacontane (C32)

R.T.: 18.846 min
Delta R.T.: -0.014 min
Response: 117988
Conc: 0.65 ug/ml



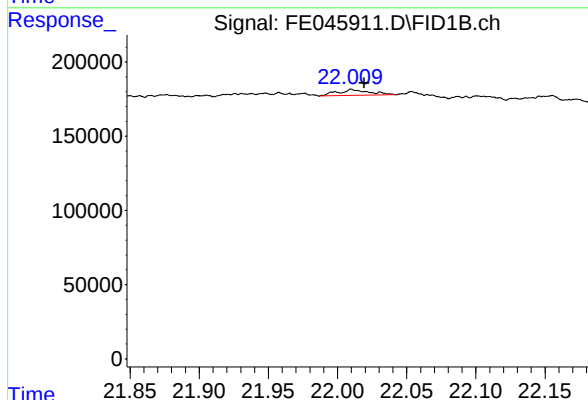
#19 n-Tetratriacontane (C34)

R.T.: 19.652 min
Delta R.T.: 0.007 min
Response: 125305
Conc: 0.76 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.383 min
Delta R.T.: -0.003 min
Response: 36066
Conc: 0.23 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.011 min
Delta R.T.: -0.008 min
Response: 63095
Conc: 0.44 ug/ml