

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041923AL\
 Data File : FE041418.D
 Signal(s) : FID1B.ch
 Acq On : 19 Apr 2023 08:00
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 20 01:57:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032523.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 25 06:32:15 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)	11.866	54102	0.288 ug/ml
Spiked Amount 50.000		Recovery =	0.58%
12) S 1-chlorooctadecane (S...	13.237f	720154	5.005 ug/ml
Spiked Amount 50.000		Recovery =	10.01%
Target Compounds			
8) T n-Octadecane (C18)	11.510	100847	0.565 ug/ml
10) T n-Eicosane (C20)	12.818	312233	1.830 ug/ml
11) T n-Heneicosane (C21)	13.480	482182	2.850 ug/ml
13) T n-Docosane (C22)	14.026	214891	1.299 ug/ml
14) T n-Tetracosane (C24)	15.198	25139	0.155 ug/ml
15) T n-Hexacosane (C26)	16.188	525096	3.387 ug/ml
16) T n-Octacosane (C28)	17.106	115062	0.751 ug/ml
17) T n-Tricontane (C30)	17.997	102831	0.673 ug/ml
18) T n-Dotriacontane (C32)	18.835	174684	1.119 ug/ml
19) T n-Tetratriacontane (C34)	19.614	47218	0.305 ug/ml
20) T n-Hexatriacontane (C36)	20.407	64224	0.423 ug/ml

(f)=RT Delta > 1/2 Window

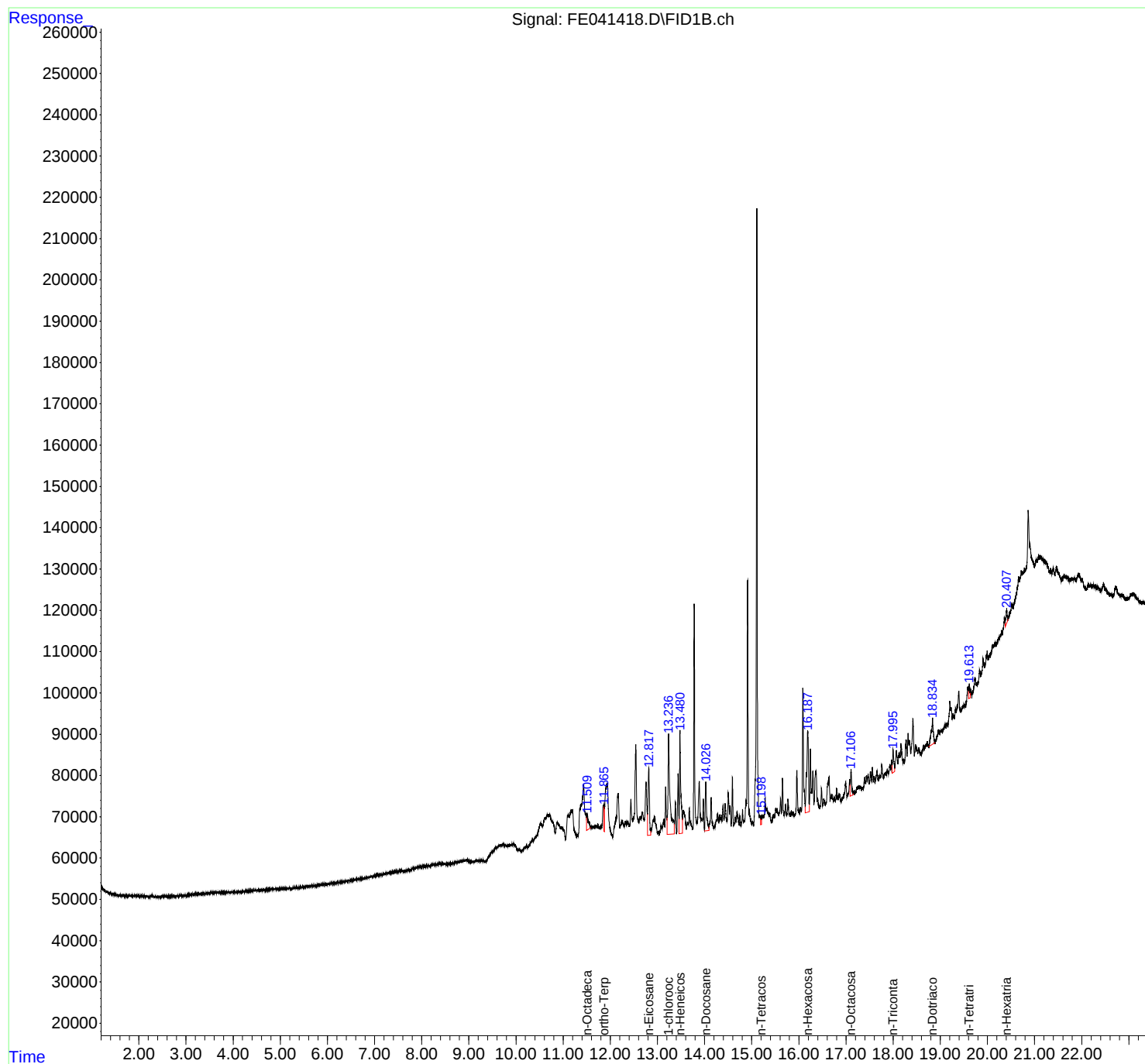
(m)=manual int.

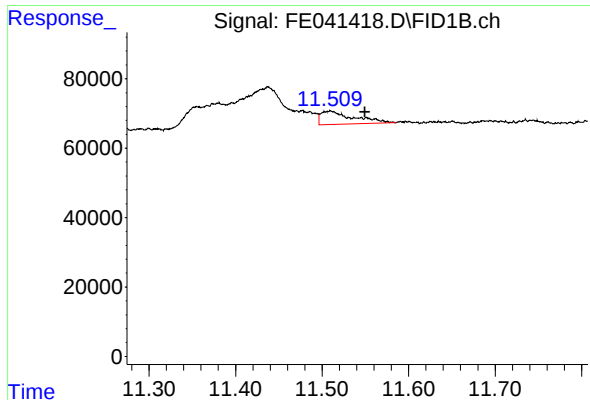
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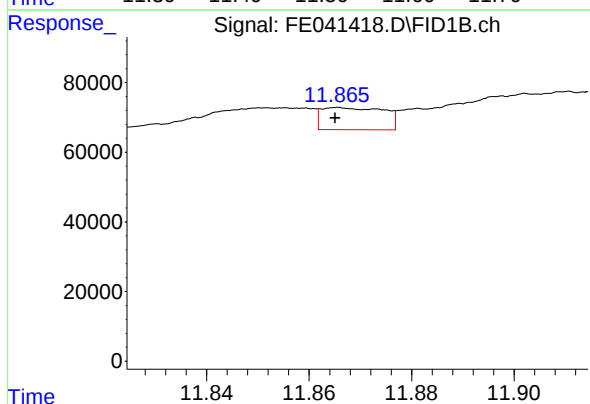




#8 n-Octadecane (C18)

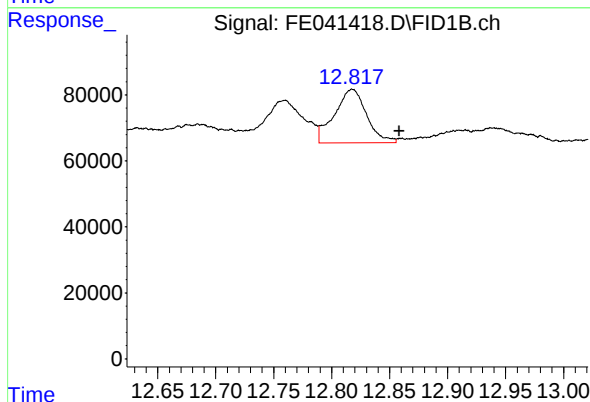
R.T.: 11.510 min
Delta R.T.: -0.040 min
Response: 100847
Conc: 0.56 ug/ml

Instrument :
FID_E
ClientSampleId :



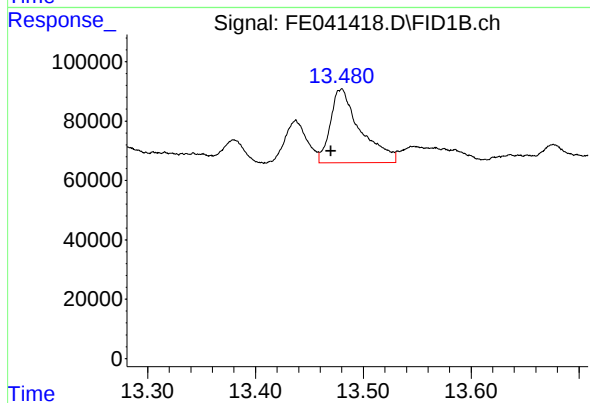
#9 ortho-Terphenyl (SURR)

R.T.: 11.866 min
Delta R.T.: 0.000 min
Response: 54102
Conc: 0.29 ug/ml



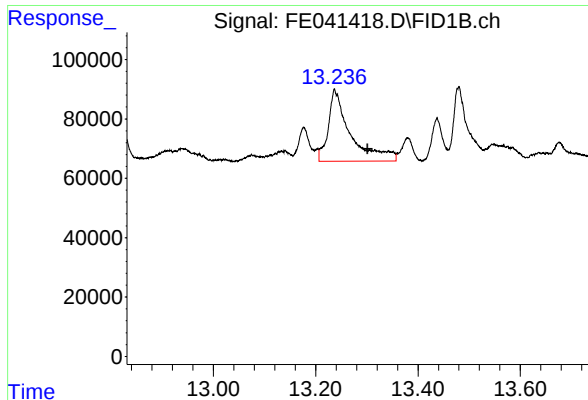
#10 n-Eicosane (C20)

R.T.: 12.818 min
Delta R.T.: -0.041 min
Response: 312233
Conc: 1.83 ug/ml



#11 n-Heneicosane (C21)

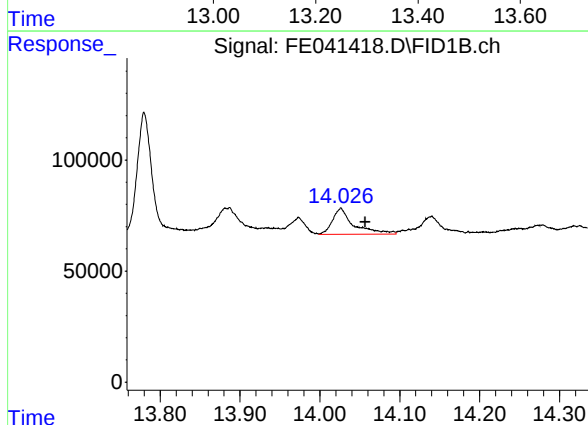
R.T.: 13.480 min
Delta R.T.: 0.010 min
Response: 482182
Conc: 2.85 ug/ml



#12 1-chlorooctadecane (SURR)

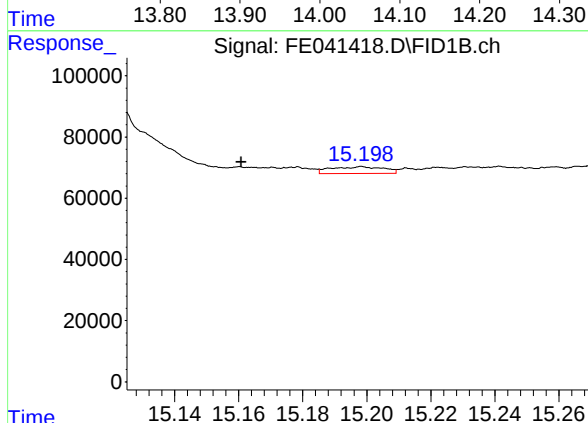
R.T.: 13.237 min
Delta R.T.: -0.065 min
Response: 720154
Conc: 5.01 ug/ml

Instrument :
FID_E
ClientSampleId :



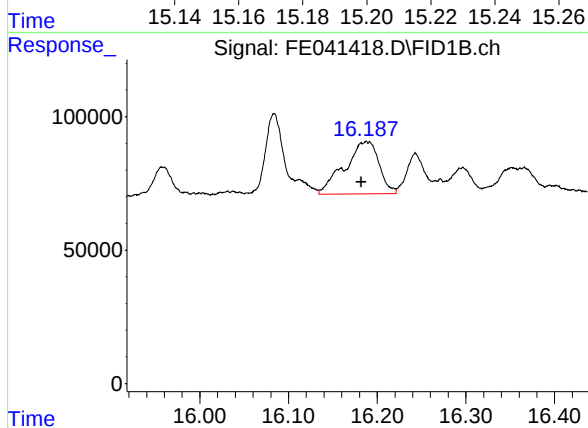
#13 n-Docosane (C22)

R.T.: 14.026 min
Delta R.T.: -0.031 min
Response: 214891
Conc: 1.30 ug/ml



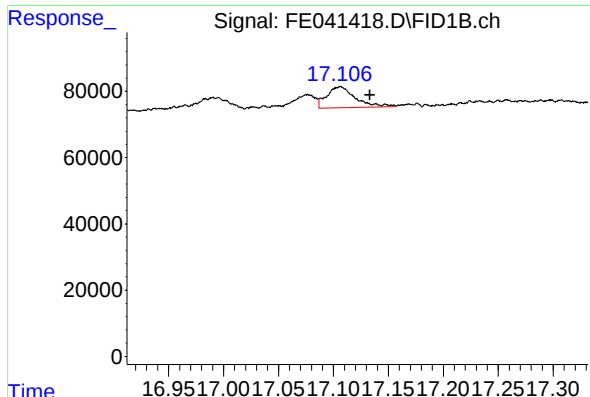
#14 n-Tetracosane (C24)

R.T.: 15.198 min
Delta R.T.: 0.038 min
Response: 25139
Conc: 0.16 ug/ml



#15 n-Hexacosane (C26)

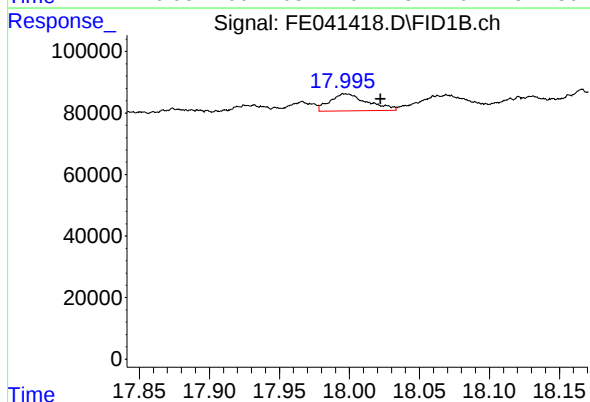
R.T.: 16.188 min
Delta R.T.: 0.006 min
Response: 525096
Conc: 3.39 ug/ml



#16 n-Octacosane (C28)

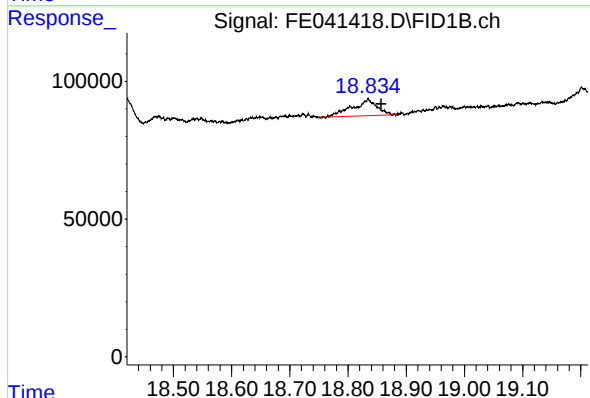
R.T.: 17.106 min
Delta R.T.: -0.027 min
Response: 115062
Conc: 0.75 ug/ml

Instrument :
FID_E
ClientSampleId :



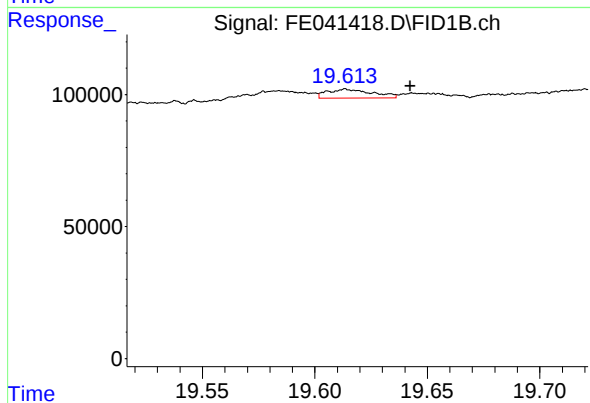
#17 n-Tricontane (C30)

R.T.: 17.997 min
Delta R.T.: -0.025 min
Response: 102831
Conc: 0.67 ug/ml



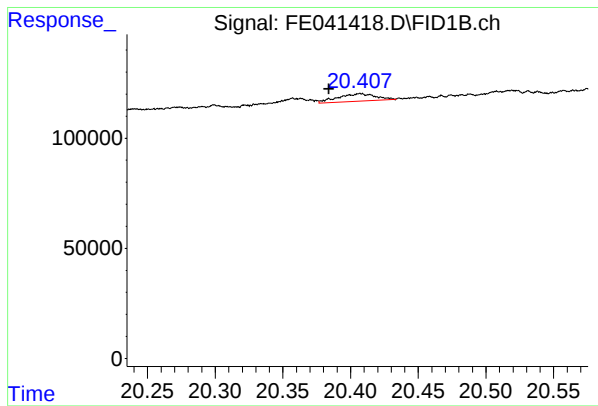
#18 n-Dotriacontane (C32)

R.T.: 18.835 min
Delta R.T.: -0.022 min
Response: 174684
Conc: 1.12 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.614 min
Delta R.T.: -0.028 min
Response: 47218
Conc: 0.30 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.407 min
Delta R.T.: 0.023 min
Response: 64224
Conc: 0.42 ug/ml

Instrument :

FID_E

ClientSampleId :