

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041923AL\
 Data File : FE041441.D
 Signal(s) : FID1B.ch
 Acq On : 19 Apr 2023 21:10
 Operator : YP\AJ
 Sample : 02390-02 10X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 20 02:00:17 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)	11.831	399731	2.127 ug/ml
Spiked Amount 50.000		Recovery =	4.25%
12) S 1-chlorooctadecane (S...	13.271	363913	2.529 ug/ml
Spiked Amount 50.000		Recovery =	5.06%
Target Compounds			
10) T n-Eicosane (C20)	12.827	21354	0.125 ug/ml
11) T n-Heneicosane (C21)	13.486	30627	0.181 ug/ml
13) T n-Docosane (C22)	14.026	23685	0.143 ug/ml
14) T n-Tetracosane (C24)	15.139	102805	0.635 ug/ml
15) T n-Hexacosane (C26)	16.184	44708	0.288 ug/ml
16) T n-Octacosane (C28)	17.146	41329	0.270 ug/ml
17) T n-Tricontane (C30)	18.030	23793	0.156 ug/ml
18) T n-Dotriacontane (C32)	18.861	23497	0.150 ug/ml
19) T n-Tetratriacontane (C34)	19.614	89293	0.576 ug/ml
20) T n-Hexatriacontane (C36)	20.389	19302	0.127 ug/ml

(f)=RT Delta > 1/2 Window

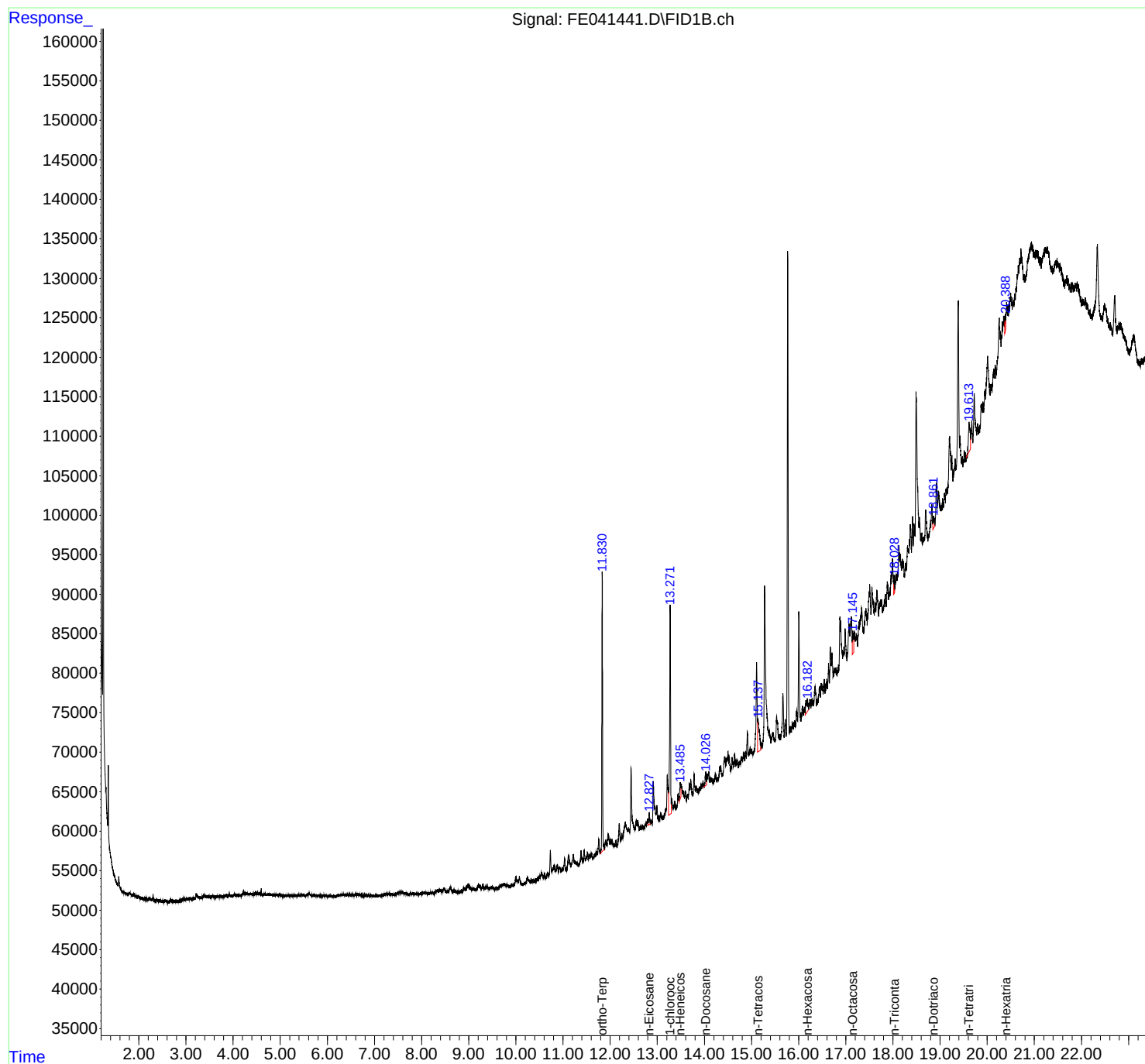
(m)=manual int.

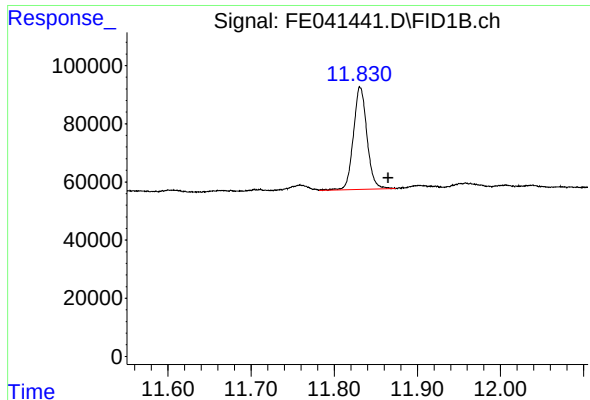
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041923AL\
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Signal Info : 20M x 0.18mm x 0.18um

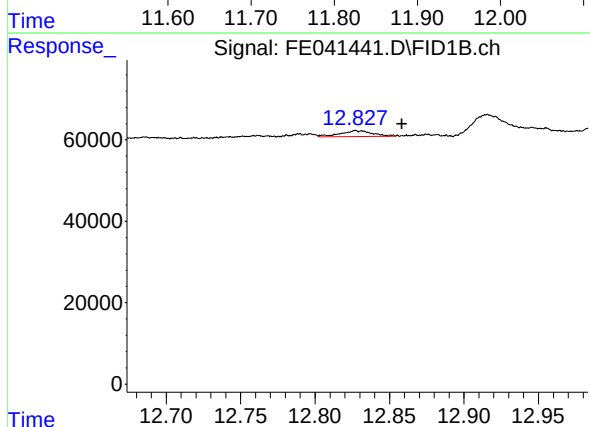




#9 ortho-Terphenyl (SURR)

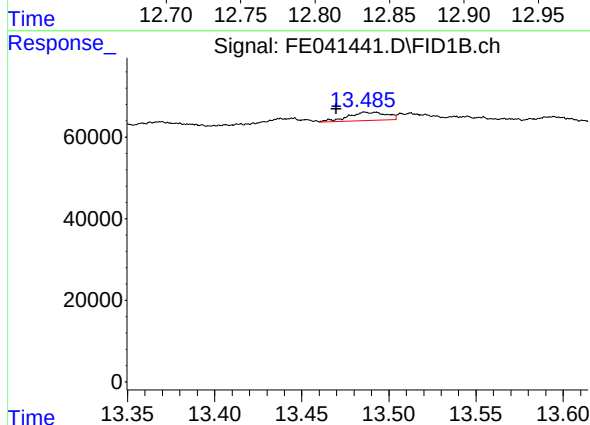
R.T.: 11.831 min
Delta R.T.: -0.034 min
Response: 399731
Conc: 2.13 ug/ml

Instrument :
FID_E
ClientSampleId :



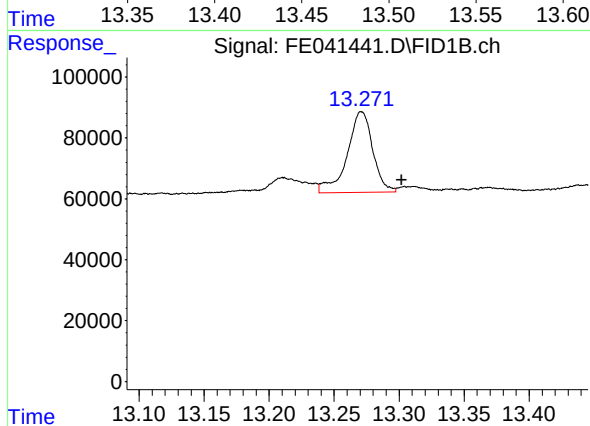
#10 n-Eicosane (C20)

R.T.: 12.827 min
Delta R.T.: -0.031 min
Response: 21354
Conc: 0.13 ug/ml



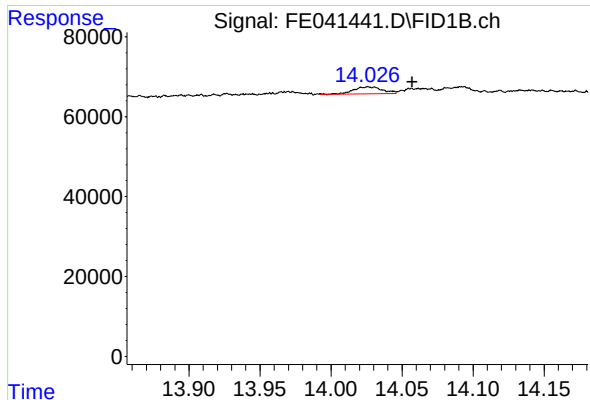
#11 n-Heneicosane (C21)

R.T.: 13.486 min
Delta R.T.: 0.017 min
Response: 30627
Conc: 0.18 ug/ml



#12 1-chlorooctadecane (SURR)

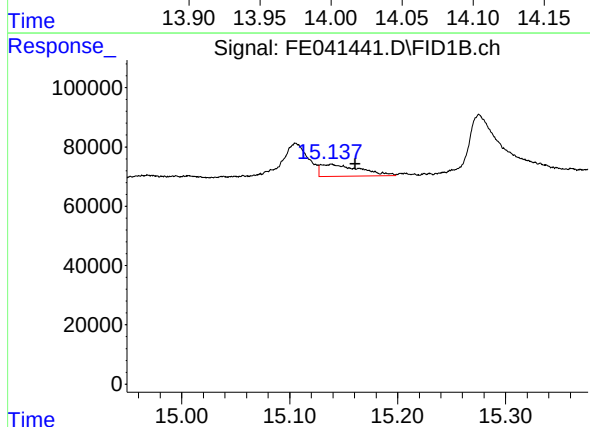
R.T.: 13.271 min
Delta R.T.: -0.031 min
Response: 363913
Conc: 2.53 ug/ml



#13 n-Docosane (C22)

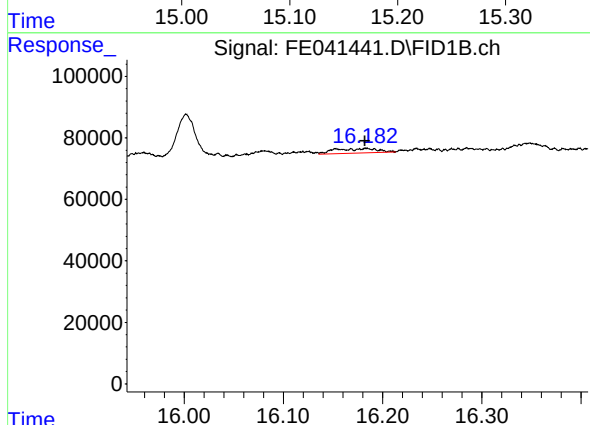
R.T.: 14.026 min
Delta R.T.: -0.031 min
Response: 23685
Conc: 0.14 ug/ml

Instrument :
FID_E
ClientSampleId :



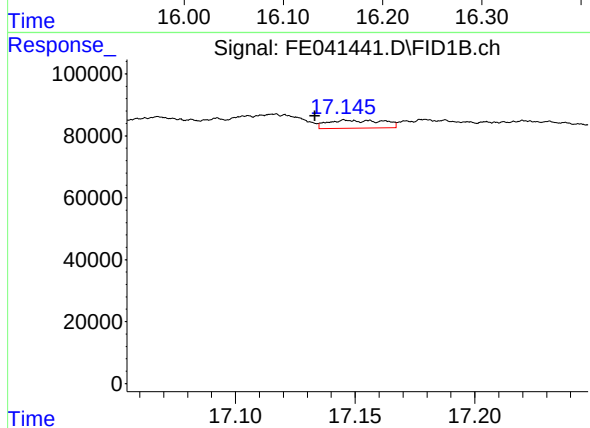
#14 n-Tetracosane (C24)

R.T.: 15.139 min
Delta R.T.: -0.022 min
Response: 102805
Conc: 0.64 ug/ml



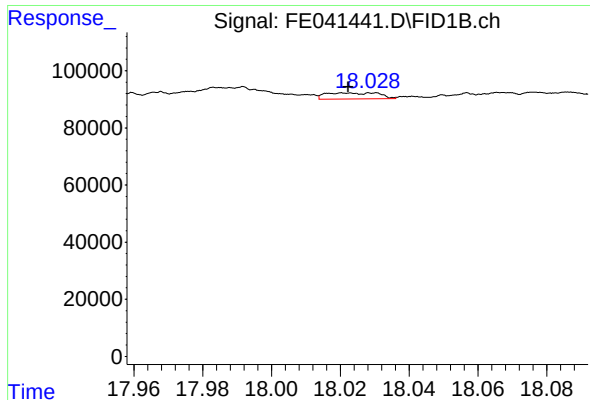
#15 n-Hexacosane (C26)

R.T.: 16.184 min
Delta R.T.: 0.002 min
Response: 44708
Conc: 0.29 ug/ml



#16 n-Octacosane (C28)

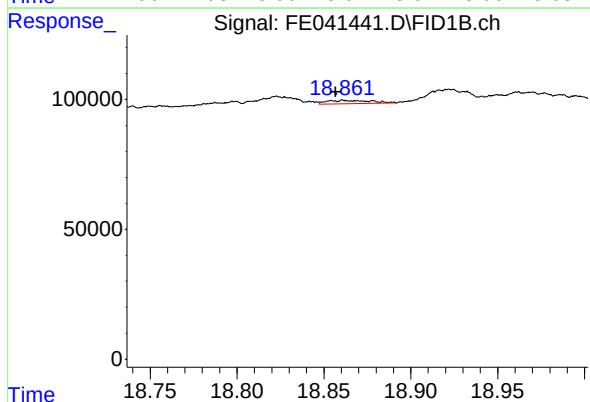
R.T.: 17.146 min
Delta R.T.: 0.013 min
Response: 41329
Conc: 0.27 ug/ml



#17 n-Tricontane (C30)

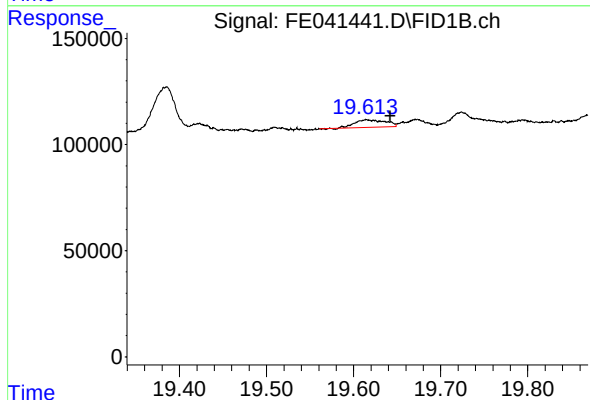
R.T.: 18.030 min
Delta R.T.: 0.007 min
Response: 23793
Conc: 0.16 ug/ml

Instrument :
FID_E
ClientSampleId :



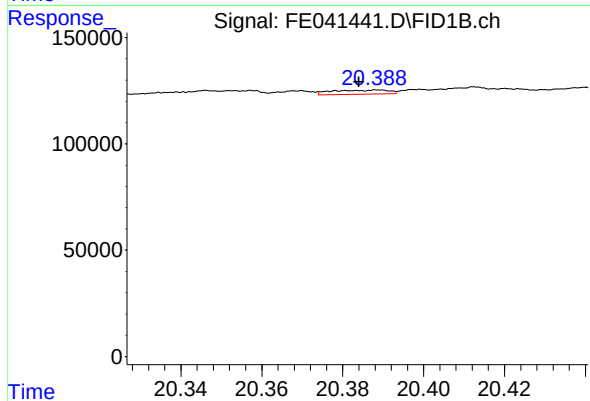
#18 n-Dotriacontane (C32)

R.T.: 18.861 min
Delta R.T.: 0.004 min
Response: 23497
Conc: 0.15 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.614 min
Delta R.T.: -0.028 min
Response: 89293
Conc: 0.58 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.389 min
Delta R.T.: 0.005 min
Response: 19302
Conc: 0.13 ug/ml