

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062423AL\
 Data File : FE042877.D
 Signal(s) : FID1B.ch
 Acq On : 24 Jun 2023 19:34
 Operator : YP\AJ
 Sample : 03369-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 25 05:09:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062123.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 21 11:03:59 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)	11.925	5873414	31.972 ug/ml
Spiked Amount 50.000		Recovery =	63.94%
12) S 1-chlorooctadecane (S...	13.362	5441203	39.982 ug/ml
Spiked Amount 50.000		Recovery =	79.96%
Target Compounds			
7) T n-Hexadecane (C16)	10.176	127143	0.772 ug/ml
10) T n-Eicosane (C20)	12.926	163835	1.032 ug/ml
11) T n-Heneicosane (C21)	13.549	310752	2.009 ug/ml
13) T n-Docosane (C22)	14.112	249940	1.641 ug/ml
14) T n-Tetracosane (C24)	15.202	2150170	14.492 ug/ml
15) T n-Hexacosane (C26)	16.237	174027	1.217 ug/ml
16) T n-Octacosane (C28)	17.204	697468	5.029 ug/ml
17) T n-Tricontane (C30)	18.072	378906	2.679 ug/ml
18) T n-Dotriacontane (C32)	18.912	154265	1.100 ug/ml
19) T n-Tetratriacontane (C34)	19.723	960007	7.015 ug/ml
20) T n-Hexatriacontane (C36)	20.429	1747924	13.070 ug/ml
21) T n-Octatriacontane (C38)	21.187	939077	6.888 ug/ml
22) T n-Tetracontane (C40)	22.102	256822	1.846 ug/ml

(f)=RT Delta > 1/2 Window

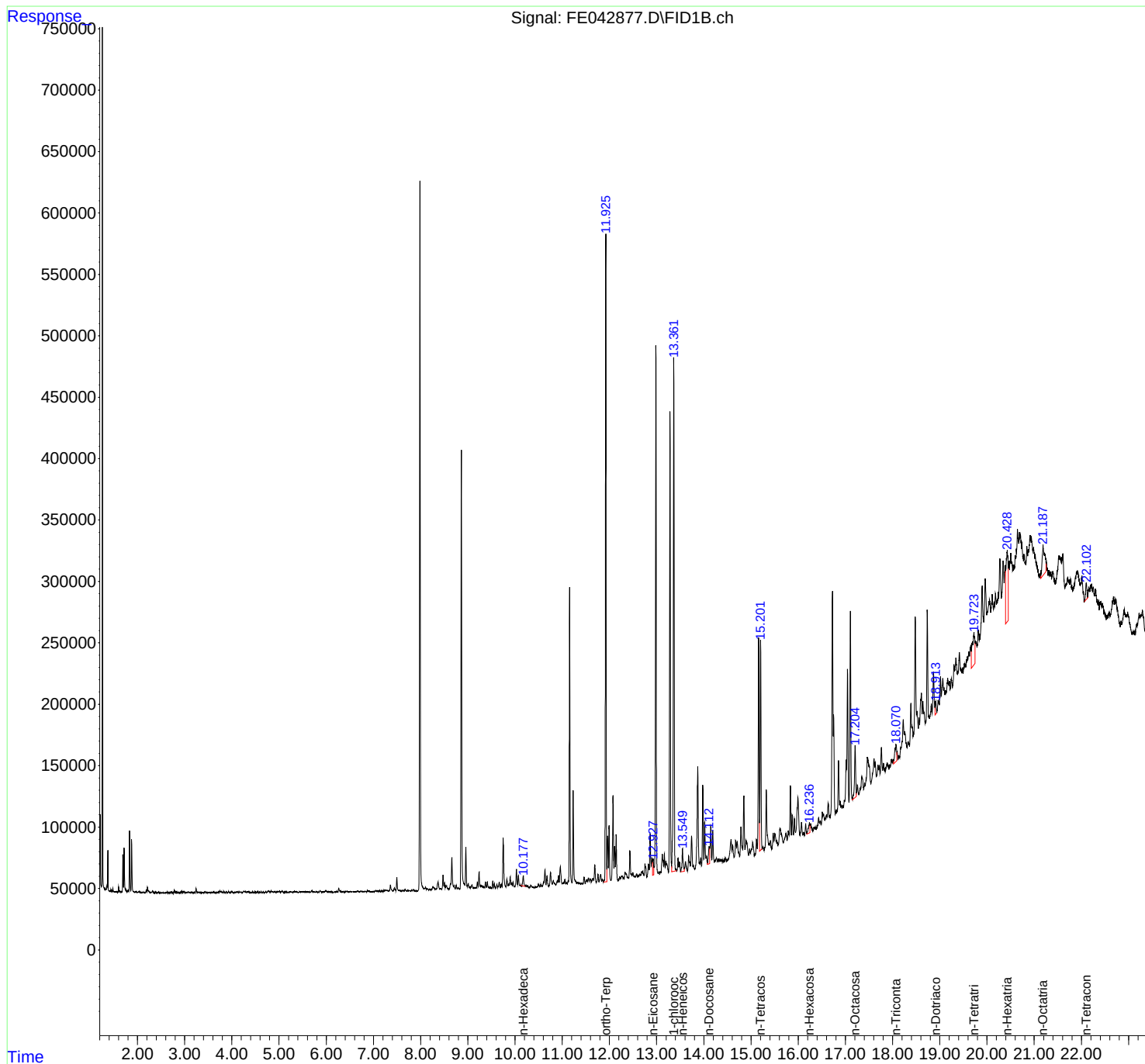
(m)=manual int.

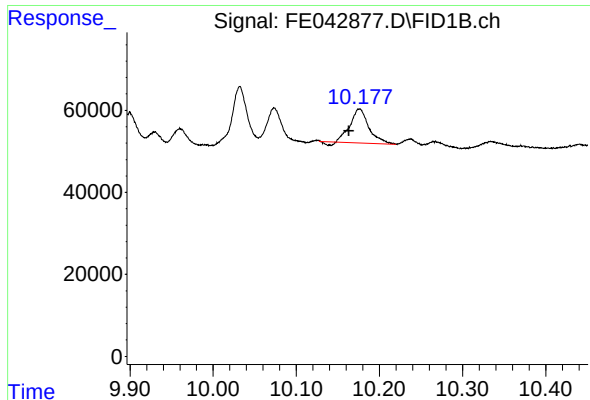
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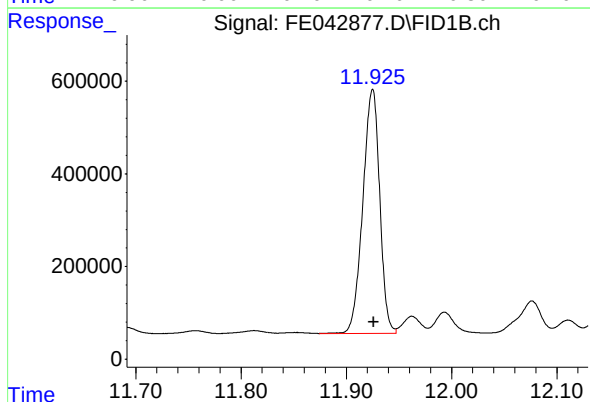




#7 n-Hexadecane (C16)

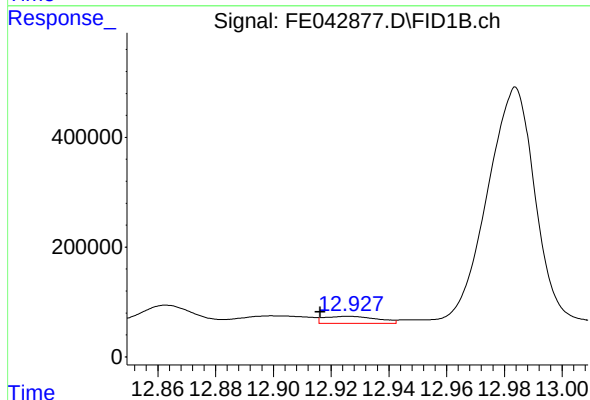
R.T.: 10.176 min
Delta R.T.: 0.013 min
Response: 127143
Conc: 0.77 ug/ml

Instrument :
FID_E
ClientSampleId :



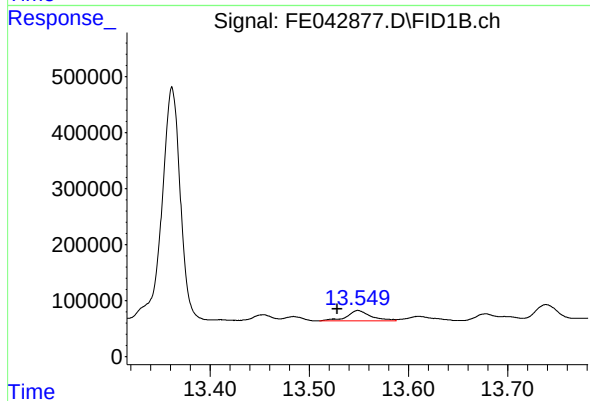
#9 ortho-Terphenyl (SURR)

R.T.: 11.925 min
Delta R.T.: 0.000 min
Response: 5873414
Conc: 31.97 ug/ml



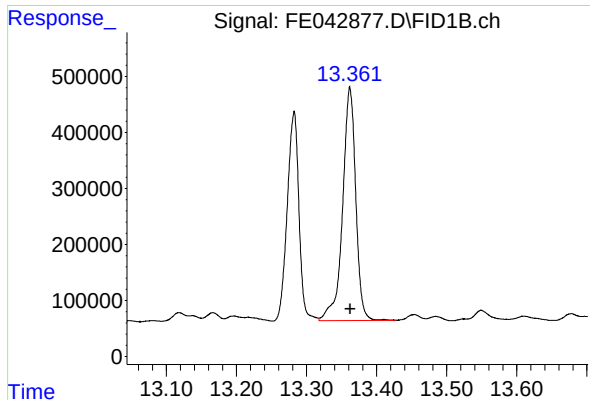
#10 n-Eicosane (C20)

R.T.: 12.926 min
Delta R.T.: 0.010 min
Response: 163835
Conc: 1.03 ug/ml



#11 n-Heneicosane (C21)

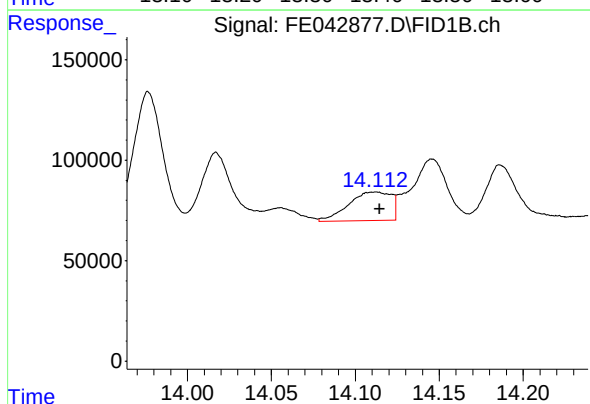
R.T.: 13.549 min
Delta R.T.: 0.021 min
Response: 310752
Conc: 2.01 ug/ml



#12 1-chlorooctadecane (SURR)

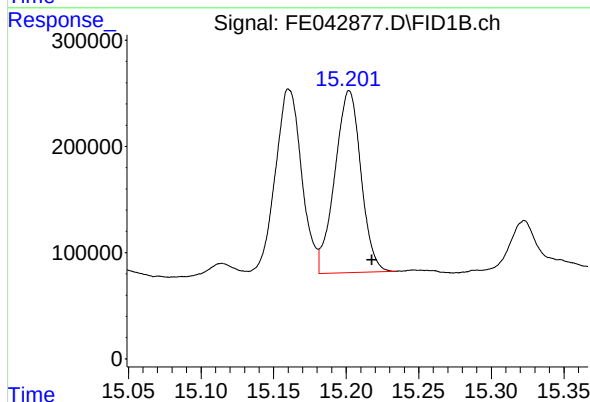
R.T.: 13.362 min
Delta R.T.: 0.000 min
Response: 5441203
Conc: 39.98 ug/ml

Instrument :
FID_E
ClientSampleId :



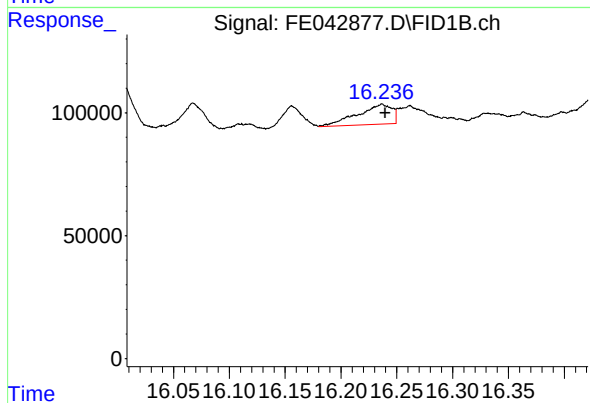
#13 n-Docosane (C22)

R.T.: 14.112 min
Delta R.T.: -0.002 min
Response: 249940
Conc: 1.64 ug/ml



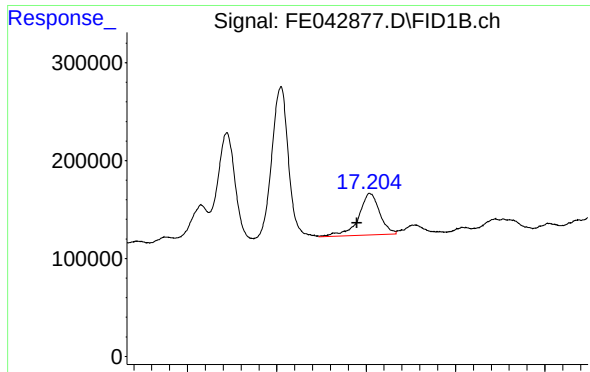
#14 n-Tetracosane (C24)

R.T.: 15.202 min
Delta R.T.: -0.016 min
Response: 2150170
Conc: 14.49 ug/ml



#15 n-Hexacosane (C26)

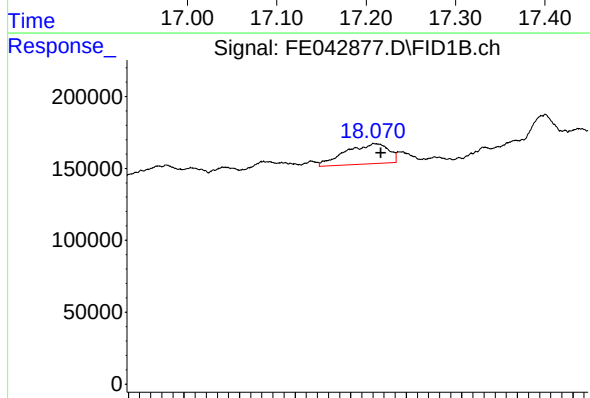
R.T.: 16.237 min
Delta R.T.: -0.003 min
Response: 174027
Conc: 1.22 ug/ml



#16 n-Octacosane (C28)

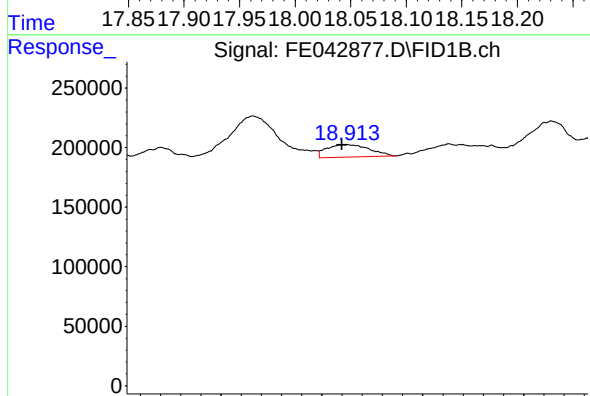
R.T.: 17.204 min
Delta R.T.: 0.015 min
Response: 697468
Conc: 5.03 ug/ml

Instrument :
FID_E
ClientSampleId :



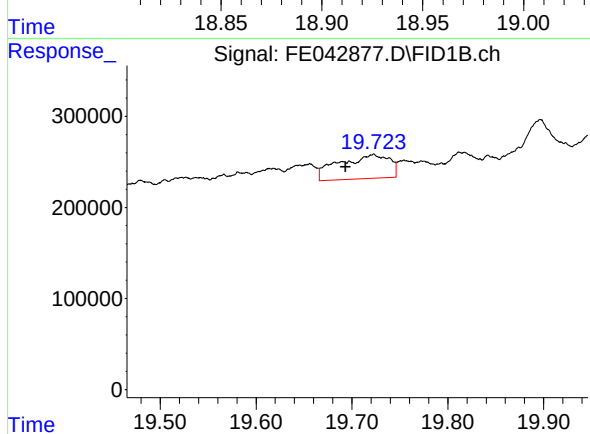
#17 n-Tricontane (C30)

R.T.: 18.072 min
Delta R.T.: -0.005 min
Response: 378906
Conc: 2.68 ug/ml



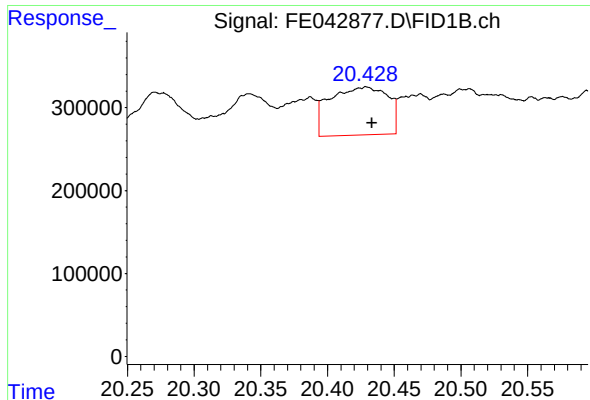
#18 n-Dotriacontane (C32)

R.T.: 18.912 min
Delta R.T.: 0.002 min
Response: 154265
Conc: 1.10 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.723 min
Delta R.T.: 0.029 min
Response: 960007
Conc: 7.02 ug/ml



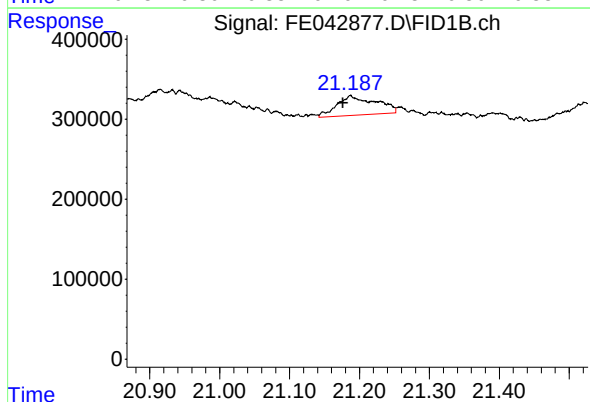
#20 n-Hexatriacontane (C36)

R.T.: 20.429 min
Delta R.T.: -0.004 min
Response: 1747924
Conc: 13.07 ug/ml

Instrument :

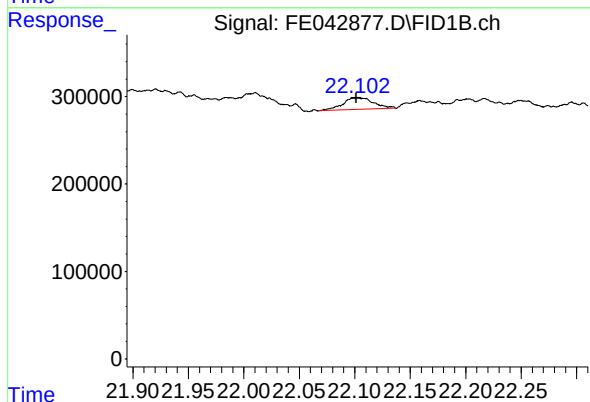
FID_E

ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.187 min
Delta R.T.: 0.010 min
Response: 939077
Conc: 6.89 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.102 min
Delta R.T.: 0.000 min
Response: 256822
Conc: 1.85 ug/ml