

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051424AL\
 Data File : FE048165.D
 Signal(s) : FID1B.ch
 Acq On : 14 May 2024 17:33
 Operator : YP\AJ
 Sample : P2468-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 15 05:56:27 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 03:29:12 2024
 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)	11.958	4491114	31.131 ug/ml
Spiked Amount 50.000		Recovery =	62.26%
12) S 1-chlorooctadecane (S...	13.390	3742937	33.497 ug/ml
Spiked Amount 50.000		Recovery =	66.99%
Target Compounds			
10) T n-Eicosane (C20)	13.008	104524	0.776 ug/ml
15) T n-Hexacosane (C26)	16.263	52762	0.395 ug/ml
16) T n-Octacosane (C28)	17.212	59344	0.446 ug/ml
17) T n-Tricontane (C30)	18.097	62190	0.451 ug/ml
18) T n-Dotriacontane (C32)	18.924	107747	0.780 ug/ml
19) T n-Tetratriacontane (C34)	19.779f	30692	0.225 ug/ml
21) T n-Octatriacontane (C38)	21.181	266847	1.933 ug/ml
22) T n-Tetracontane (C40)	22.094	124224	0.892 ug/ml

(f)=RT Delta > 1/2 Window

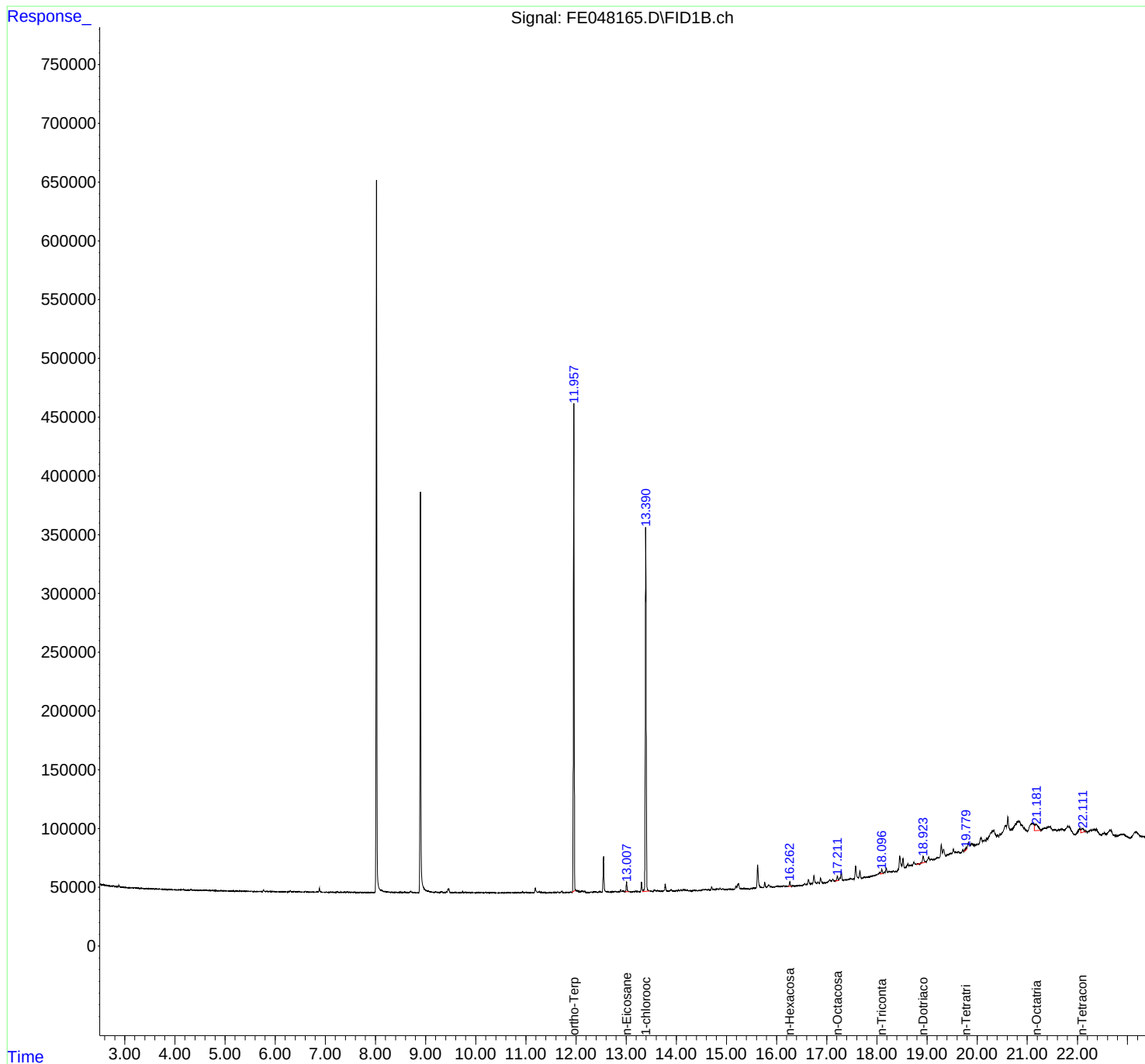
(m)=manual int.

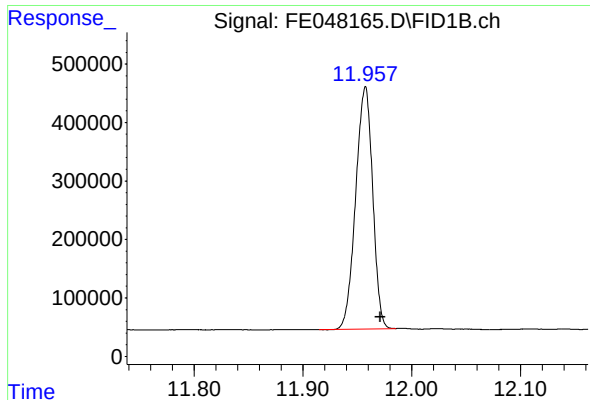
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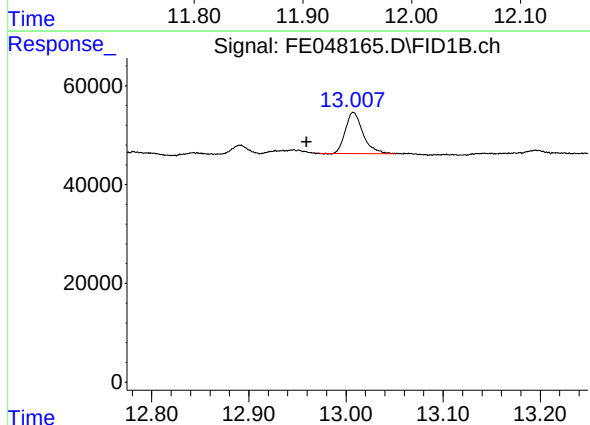




#9 ortho-Terphenyl (SURR)

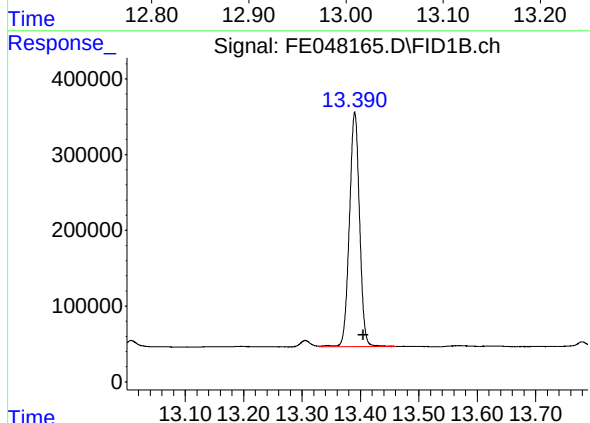
R.T.: 11.958 min
Delta R.T.: -0.013 min
Response: 4491114
Conc: 31.13 ug/ml

Instrument :
FID_E
ClientSampleId :



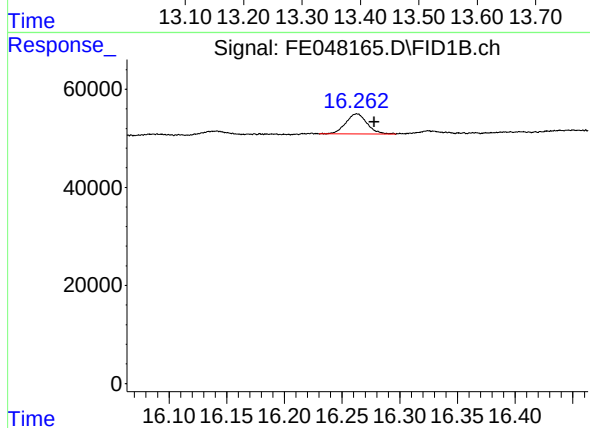
#10 n-Eicosane (C20)

R.T.: 13.008 min
Delta R.T.: 0.048 min
Response: 104524
Conc: 0.78 ug/ml



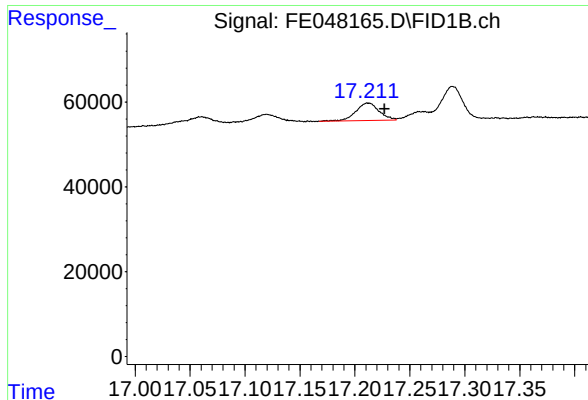
#12 1-chlorooctadecane (SURR)

R.T.: 13.390 min
Delta R.T.: -0.014 min
Response: 3742937
Conc: 33.50 ug/ml



#15 n-Hexacosane (C26)

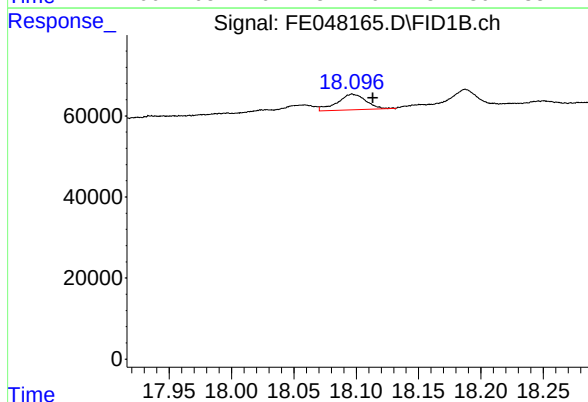
R.T.: 16.263 min
Delta R.T.: -0.015 min
Response: 52762
Conc: 0.40 ug/ml



#16 n-Octacosane (C28)

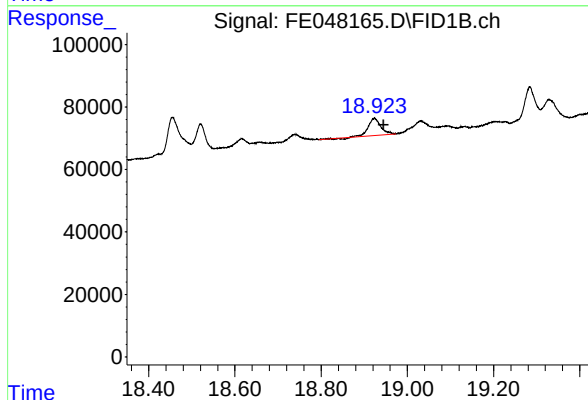
R.T.: 17.212 min
Delta R.T.: -0.015 min
Response: 59344
Conc: 0.45 ug/ml

Instrument :
FID_E
ClientSampleId :



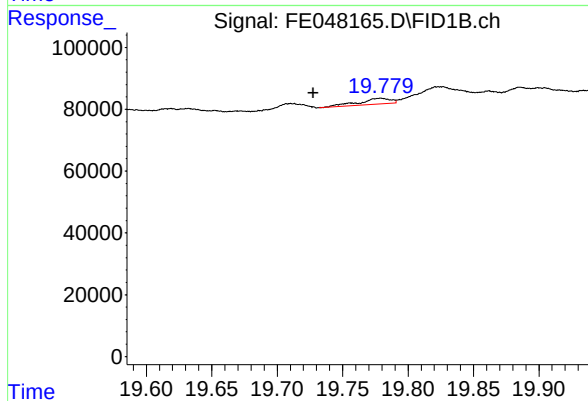
#17 n-Tricontane (C30)

R.T.: 18.097 min
Delta R.T.: -0.017 min
Response: 62190
Conc: 0.45 ug/ml



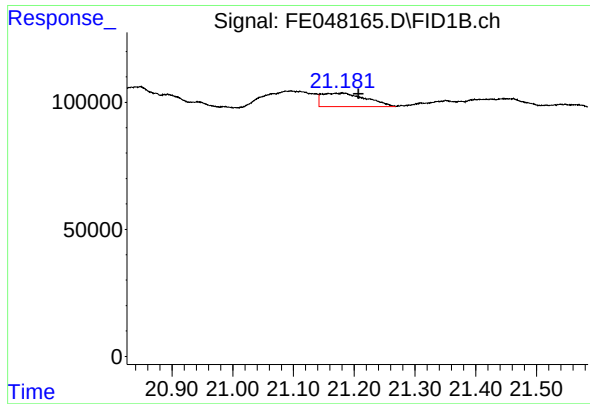
#18 n-Dotriacontane (C32)

R.T.: 18.924 min
Delta R.T.: -0.021 min
Response: 107747
Conc: 0.78 ug/ml



#19 n-Tetratriacontane (C34)

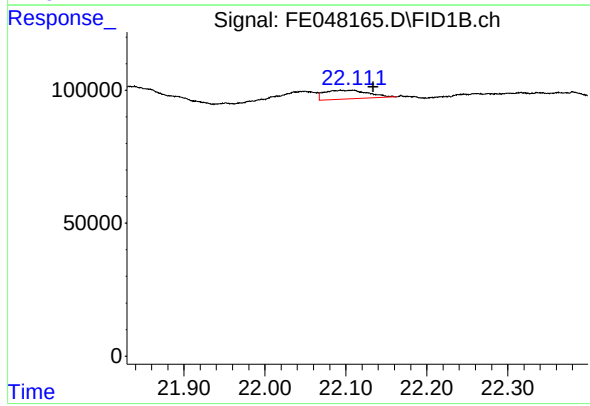
R.T.: 19.779 min
Delta R.T.: 0.051 min
Response: 30692
Conc: 0.23 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.181 min
Delta R.T.: -0.027 min
Response: 266847
Conc: 1.93 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.094 min
Delta R.T.: -0.040 min
Response: 124224
Conc: 0.89 ug/ml