

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101723AL\
 Data File : FE044901.D
 Signal(s) : FID1B.ch
 Acq On : 17 Oct 2023 17:28
 Operator : YP\AJ
 Sample : 04907-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 17 17:59:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101123.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 12 06:15:32 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)	11.903	4759079	23.740 ug/ml
Spiked Amount 50.000		Recovery =	47.48%
12) S 1-chlorooctadecane (S...	13.346	3654824	24.697 ug/ml
Spiked Amount 50.000		Recovery =	49.39%
Target Compounds			
10) T n-Eicosane (C20)	12.900	59275	0.355 ug/ml
11) T n-Heneicosane (C21)	13.519	53778	0.330 ug/ml
13) T n-Docosane (C22)	14.115	182321	1.140 ug/ml
14) T n-Tetracosane (C24)	15.227	51877	0.334 ug/ml
15) T n-Hexacosane (C26)	16.250	195743	1.304 ug/ml
16) T n-Octacosane (C28)	17.202	512439	3.490 ug/ml
17) T n-Tricontane (C30)	18.071	542796	3.650 ug/ml
18) T n-Dotriacontane (C32)	18.894	343020	2.285 ug/ml
19) T n-Tetratriacontane (C34)	19.722	419647	2.819 ug/ml
21) T n-Octatriacontane (C38)	21.144	324046	2.074 ug/ml
22) T n-Tetracontane (C40)	22.103	60799	0.364 ug/ml

(f)=RT Delta > 1/2 Window

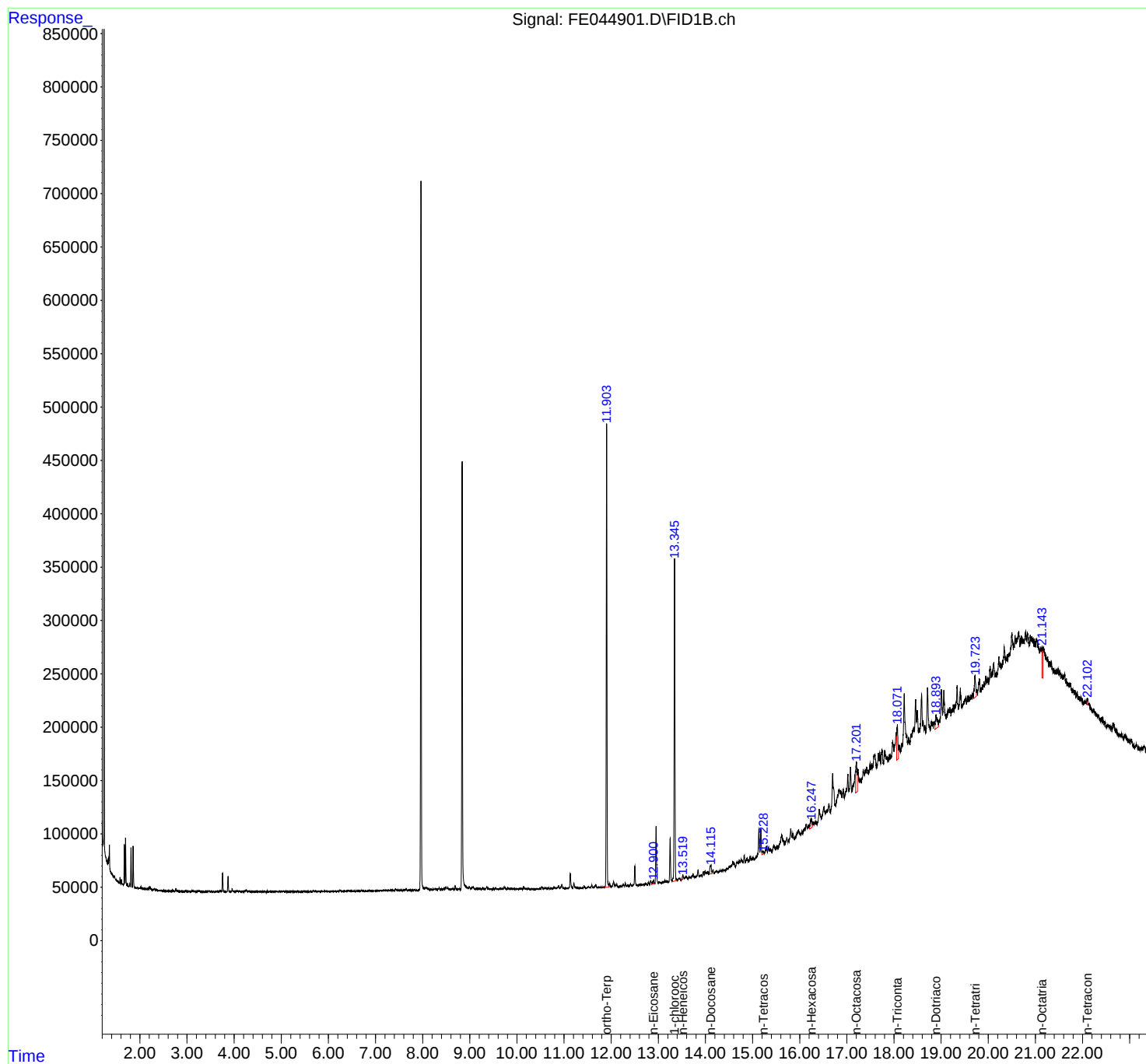
(m)=manual int.

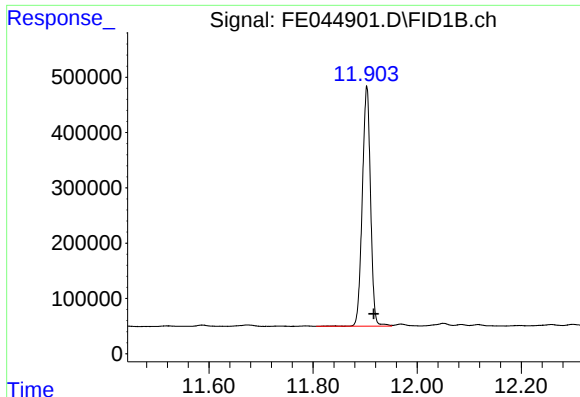
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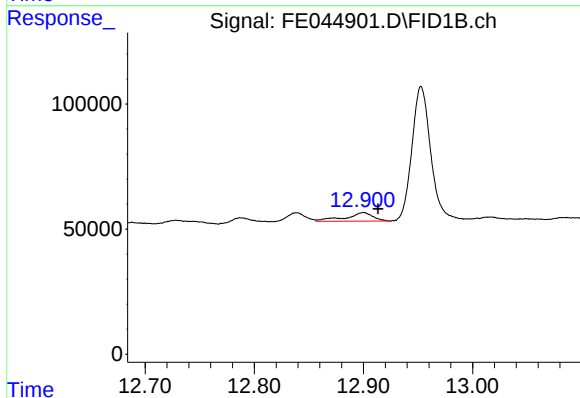




#9 ortho-Terphenyl (SURR)

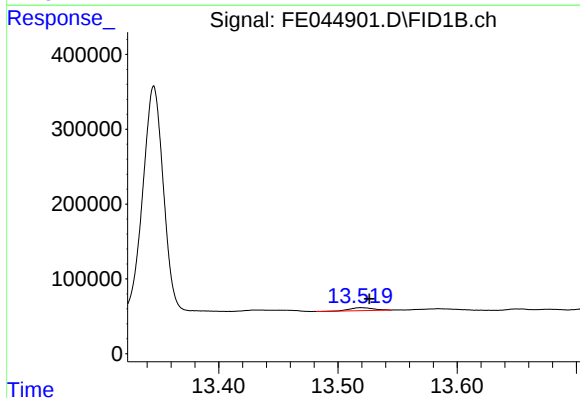
R.T.: 11.903 min
Delta R.T.: -0.014 min
Response: 4759079
Conc: 23.74 ug/ml

Instrument :
FID_E
ClientSampleId :



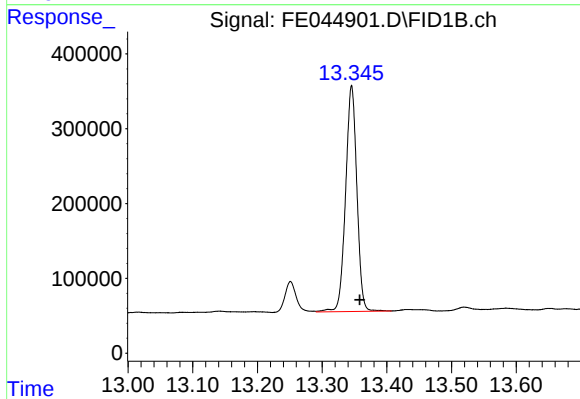
#10 n-Eicosane (C20)

R.T.: 12.900 min
Delta R.T.: -0.013 min
Response: 59275
Conc: 0.35 ug/ml



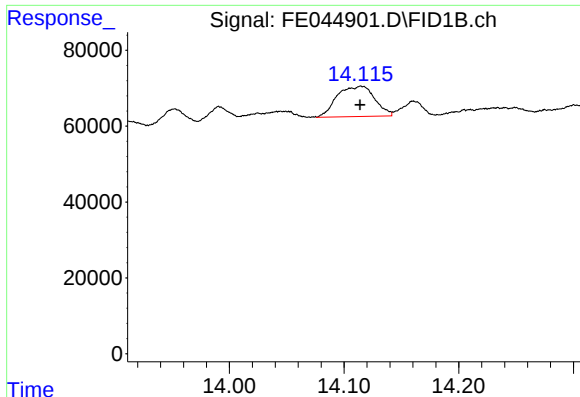
#11 n-Heneicosane (C21)

R.T.: 13.519 min
Delta R.T.: -0.007 min
Response: 53778
Conc: 0.33 ug/ml



#12 1-chlorooctadecane (SURR)

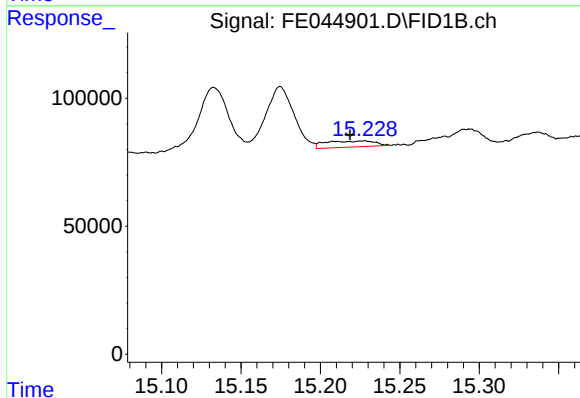
R.T.: 13.346 min
Delta R.T.: -0.013 min
Response: 3654824
Conc: 24.70 ug/ml



#13 n-Docosane (C22)

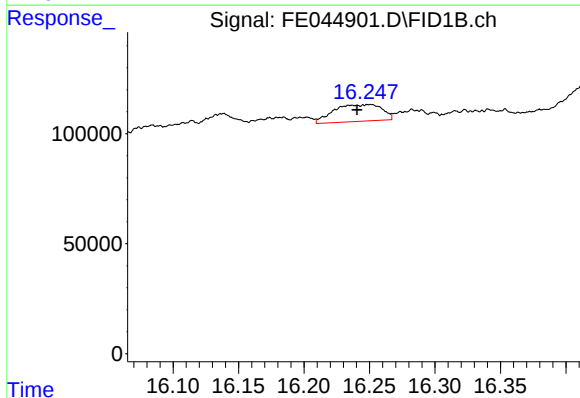
R.T.: 14.115 min
Delta R.T.: 0.001 min
Response: 182321
Conc: 1.14 ug/ml

Instrument :
FID_E
ClientSampleId :



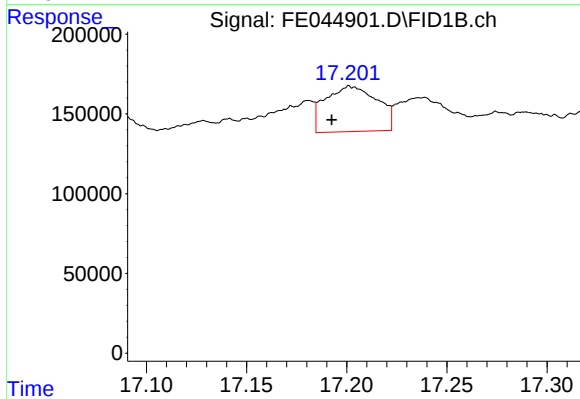
#14 n-Tetracosane (C24)

R.T.: 15.227 min
Delta R.T.: 0.009 min
Response: 51877
Conc: 0.33 ug/ml



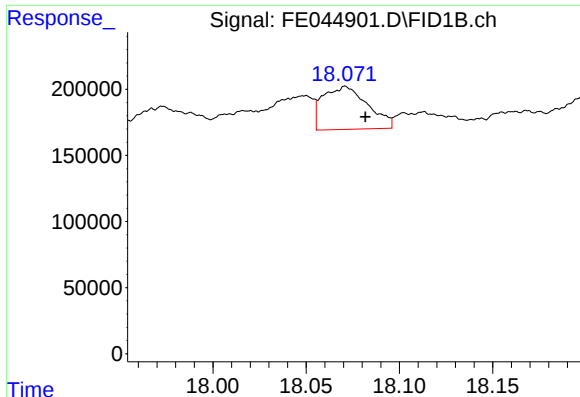
#15 n-Hexacosane (C26)

R.T.: 16.250 min
Delta R.T.: 0.010 min
Response: 195743
Conc: 1.30 ug/ml



#16 n-Octacosane (C28)

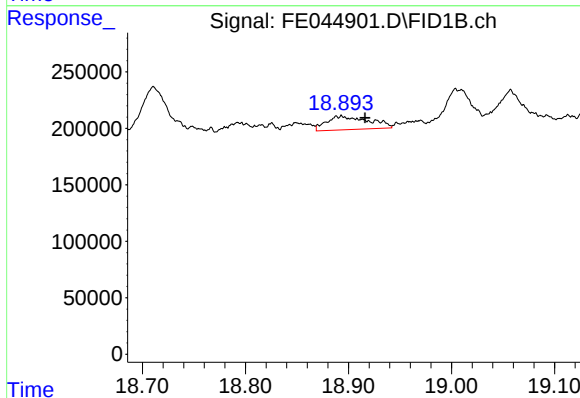
R.T.: 17.202 min
Delta R.T.: 0.009 min
Response: 512439
Conc: 3.49 ug/ml



#17 n-Tricontane (C30)

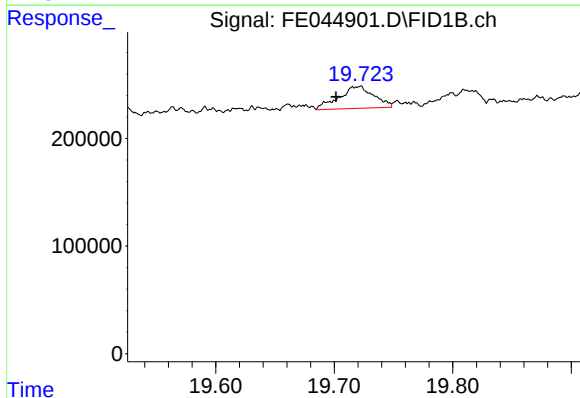
R.T.: 18.071 min
Delta R.T.: -0.011 min
Response: 542796
Conc: 3.65 ug/ml

Instrument :
FID_E
ClientSampleId :



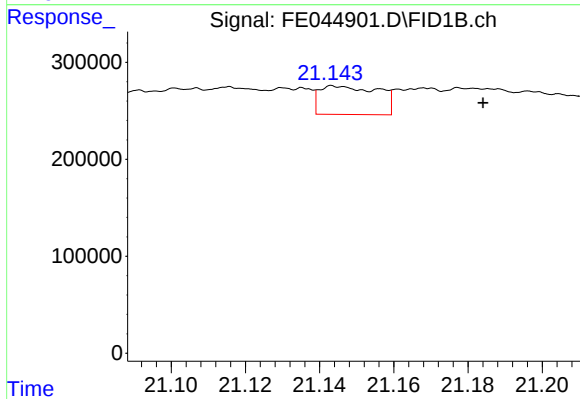
#18 n-Dotriacontane (C32)

R.T.: 18.894 min
Delta R.T.: -0.023 min
Response: 343020
Conc: 2.29 ug/ml



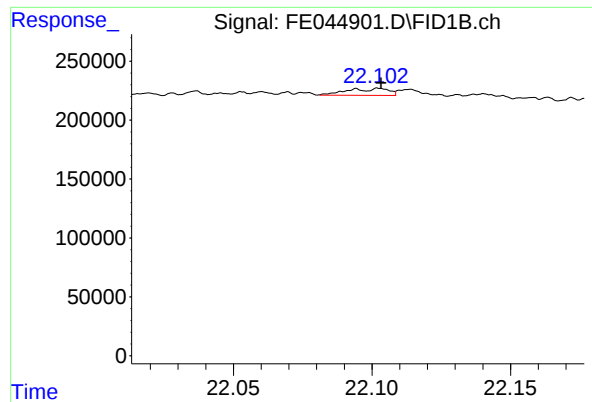
#19 n-Tetratriacontane (C34)

R.T.: 19.722 min
Delta R.T.: 0.020 min
Response: 419647
Conc: 2.82 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.144 min
Delta R.T.: -0.040 min
Response: 324046
Conc: 2.07 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.103 min
Delta R.T.: 0.000 min
Response: 60799
Conc: 0.36 ug/ml

Instrument :
FID_E
ClientSampleId :