

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101723AL\
 Data File : FE044882.D
 Signal(s) : FID1B.ch
 Acq On : 17 Oct 2023 06:54
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 17 10:46:23 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)	11.964	22131	0.110 ug/ml
Spiked Amount 50.000		Recovery =	0.22%
Target Compounds			
10) T n-Eicosane (C20)	12.896	136265	0.816 ug/ml
11) T n-Heneicosane (C21)	13.515	168606	1.034 ug/ml
13) T n-Docosane (C22)	14.104	170597	1.067 ug/ml
14) T n-Tetracosane (C24)	15.210	123772	0.798 ug/ml
15) T n-Hexacosane (C26)	16.235	99429	0.662 ug/ml
16) T n-Octacosane (C28)	17.187	111353	0.758 ug/ml
17) T n-Tricontane (C30)	18.074	98171	0.660 ug/ml
18) T n-Dotriacontane (C32)	18.925	610225	4.066 ug/ml
19) T n-Tetratriacontane (C34)	19.693	476241	3.199 ug/ml
20) T n-Hexatriacontane (C36)	20.444	73735	0.480 ug/ml
22) T n-Tetracontane (C40)	22.149	978832	5.857 ug/ml

(f)=RT Delta > 1/2 Window

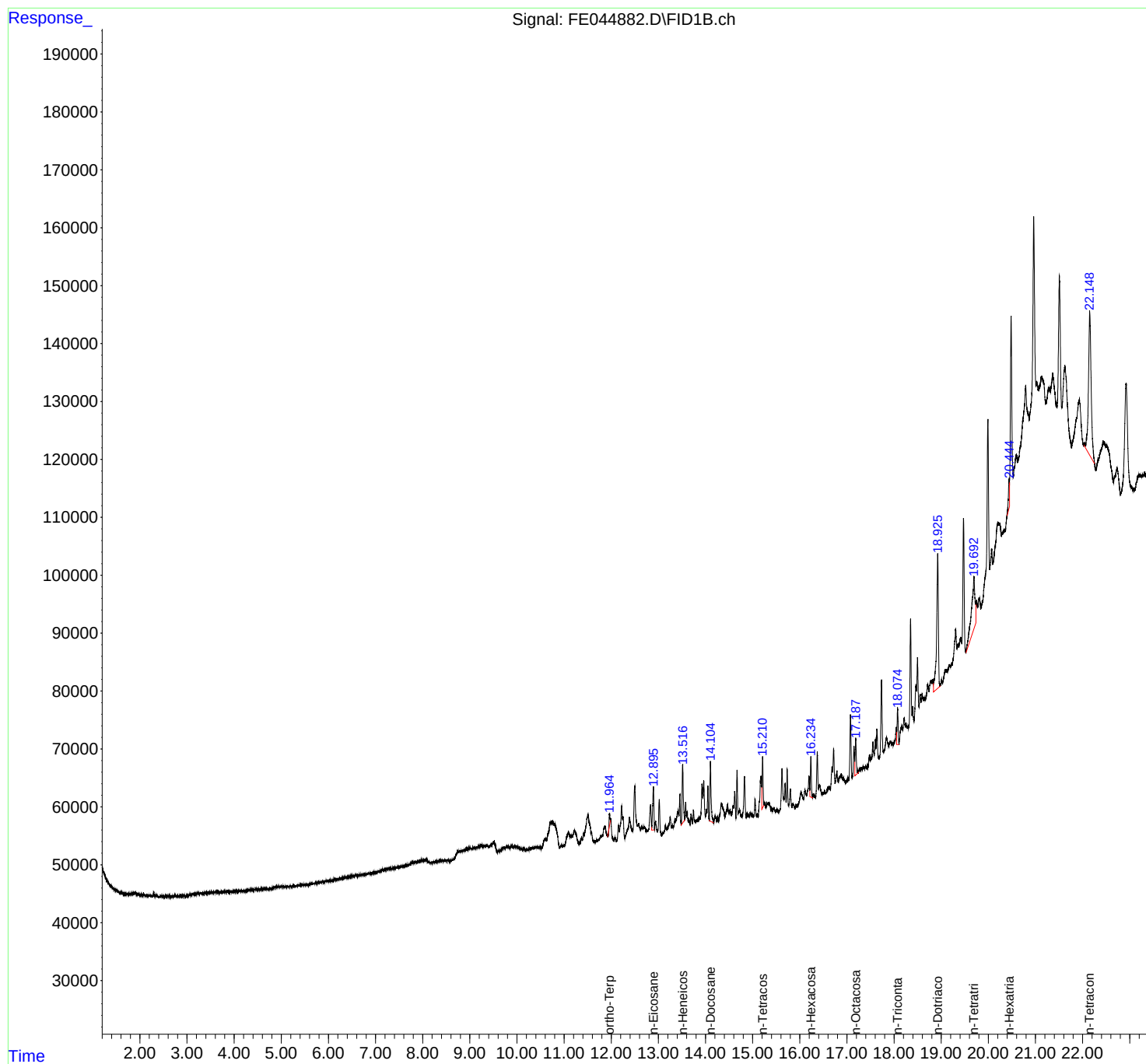
(m)=manual int.

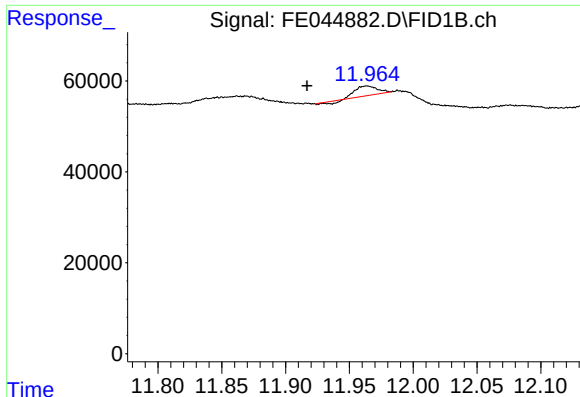
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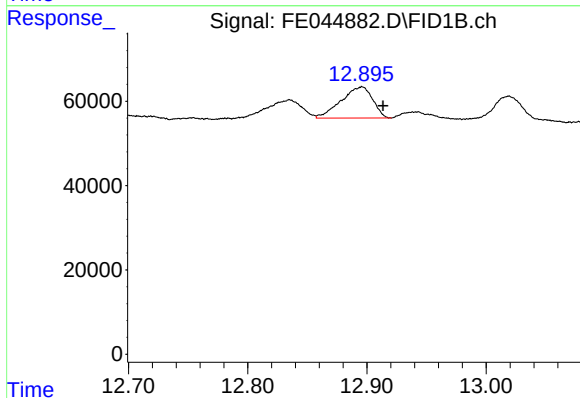




#9 ortho-Terphenyl (SURR)

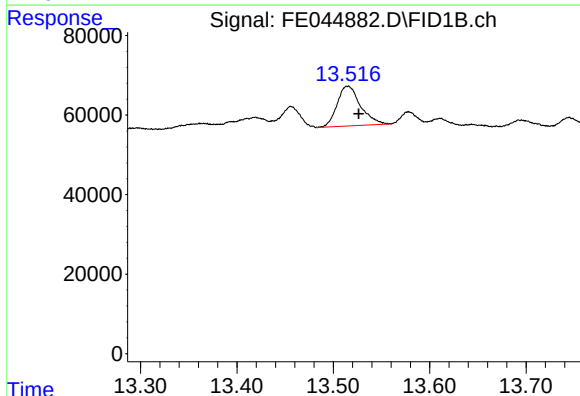
R.T.: 11.964 min
Delta R.T.: 0.047 min
Response: 22131
Conc: 0.11 ug/ml

Instrument :
FID_E
ClientSampleId :



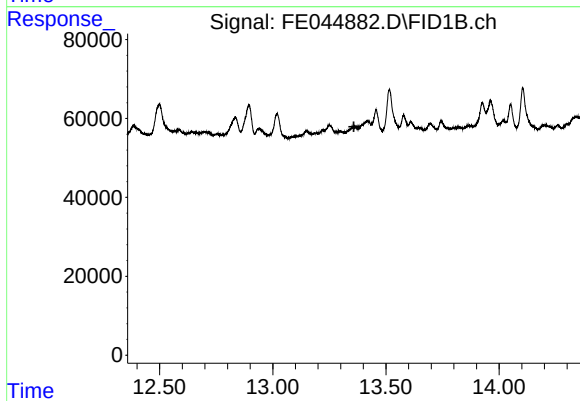
#10 n-Eicosane (C20)

R.T.: 12.896 min
Delta R.T.: -0.018 min
Response: 136265
Conc: 0.82 ug/ml



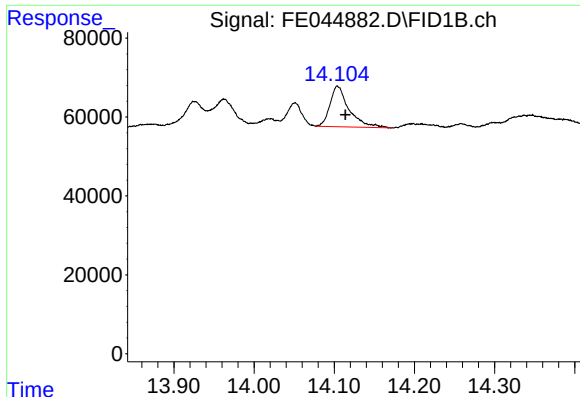
#11 n-Heneicosane (C21)

R.T.: 13.515 min
Delta R.T.: -0.011 min
Response: 168606
Conc: 1.03 ug/ml



#12 1-chlorooctadecane (SURR)

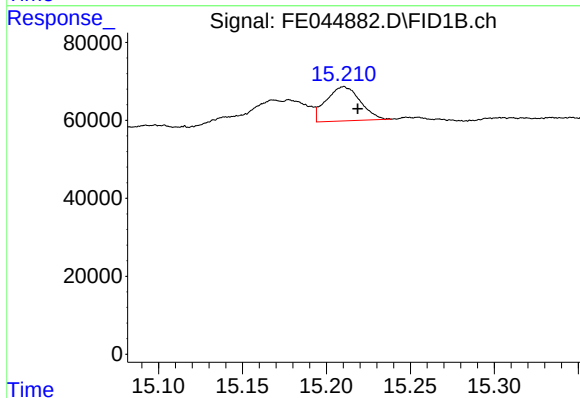
R.T.: 0.000 min
Exp R.T. : 13.358 min
Response: 0
Conc: N.D.



#13 n-Docosane (C22)

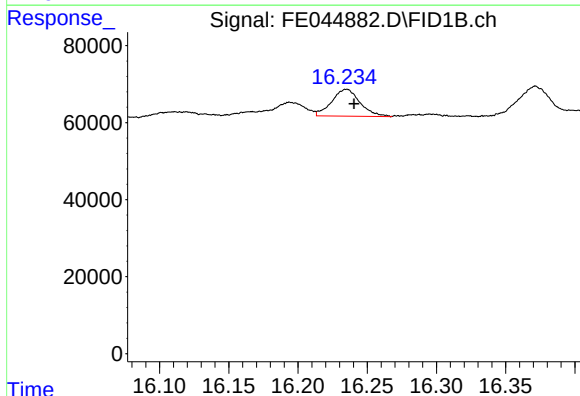
R.T.: 14.104 min
Delta R.T.: -0.010 min
Response: 170597
Conc: 1.07 ug/ml

Instrument :
FID_E
ClientSampleId :



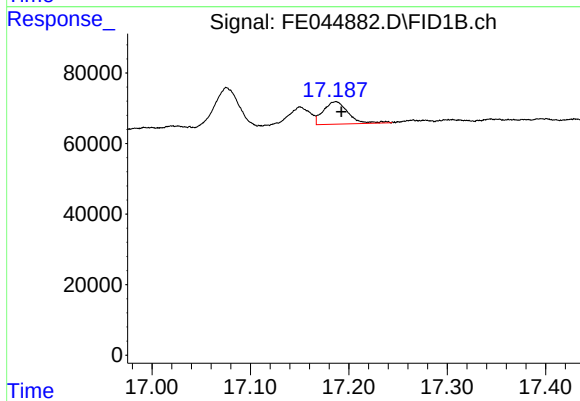
#14 n-Tetracosane (C24)

R.T.: 15.210 min
Delta R.T.: -0.008 min
Response: 123772
Conc: 0.80 ug/ml



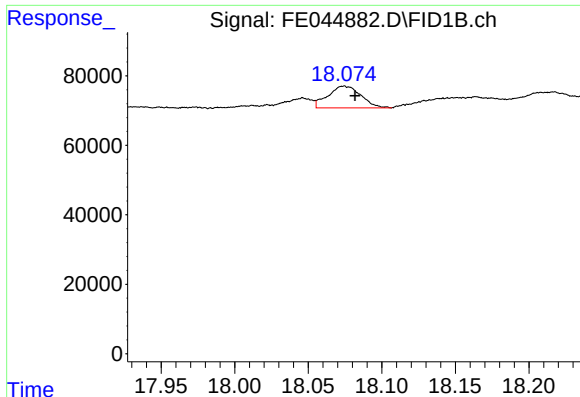
#15 n-Hexacosane (C26)

R.T.: 16.235 min
Delta R.T.: -0.005 min
Response: 99429
Conc: 0.66 ug/ml



#16 n-Octacosane (C28)

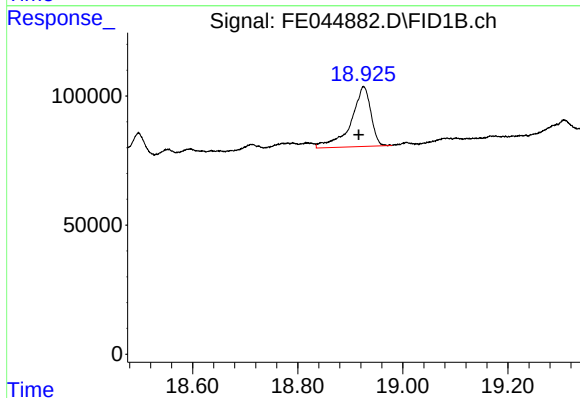
R.T.: 17.187 min
Delta R.T.: -0.006 min
Response: 111353
Conc: 0.76 ug/ml



#17 n-Tricontane (C30)

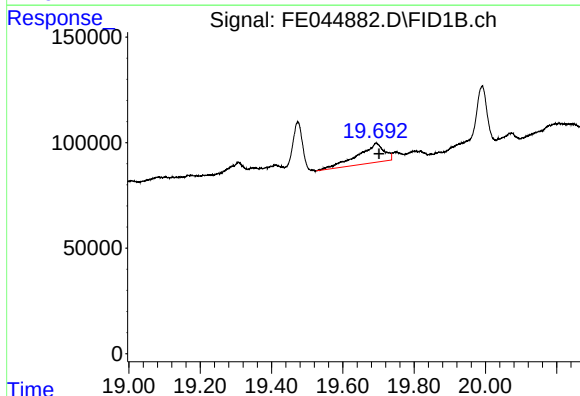
R.T.: 18.074 min
Delta R.T.: -0.008 min
Response: 98171
Conc: 0.66 ug/ml

Instrument :
FID_E
ClientSampleId :



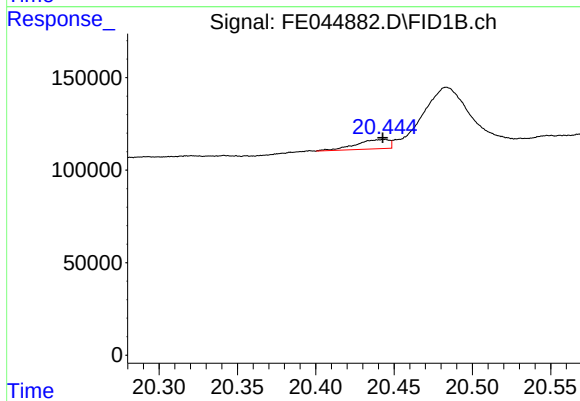
#18 n-Dotriacontane (C32)

R.T.: 18.925 min
Delta R.T.: 0.009 min
Response: 610225
Conc: 4.07 ug/ml



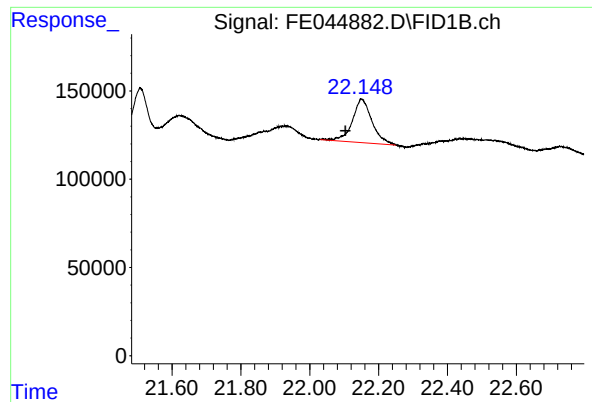
#19 n-Tetratriacontane (C34)

R.T.: 19.693 min
Delta R.T.: -0.008 min
Response: 476241
Conc: 3.20 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.444 min
Delta R.T.: 0.000 min
Response: 73735
Conc: 0.48 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.149 min
Delta R.T.: 0.046 min
Response: 978832
Conc: 5.86 ug/ml

Instrument :

FID_E

ClientSampleId :