

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091124AL\
 Data File : FE050006.D
 Signal(s) : FID1B.ch
 Acq On : 10 Sep 2024 17:33
 Operator : YP\AJ
 Sample : P3906-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 11 03:19:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 17:11:47 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)	11.876	4094689	27.522 ug/ml
Spiked Amount 50.000		Recovery =	55.04%
12) S 1-chlorooctadecane (S...	13.310	3371440	30.014 ug/ml
Spiked Amount 50.000		Recovery =	60.03%
Target Compounds			
10) T n-Eicosane (C20)	12.933f	720945	5.374 ug/ml
11) T n-Heneicosane (C21)	13.512	67846	0.516 ug/ml
13) T n-Docosane (C22)	14.099	63508	0.488 ug/ml
14) T n-Tetracosane (C24)	15.154	418899	3.208 ug/ml
16) T n-Octacosane (C28)	17.128	93998	0.730 ug/ml
17) T n-Tricontane (C30)	18.016	179437	1.342 ug/ml
18) T n-Dotriacontane (C32)	18.844	292314	2.194 ug/ml
19) T n-Tetratriacontane (C34)	19.629	43357	0.351 ug/ml
20) T n-Hexatriacontane (C36)	20.373	97273	0.877 ug/ml
21) T n-Octatriacontane (C38)	21.095	109993	0.997 ug/ml

(f)=RT Delta > 1/2 Window

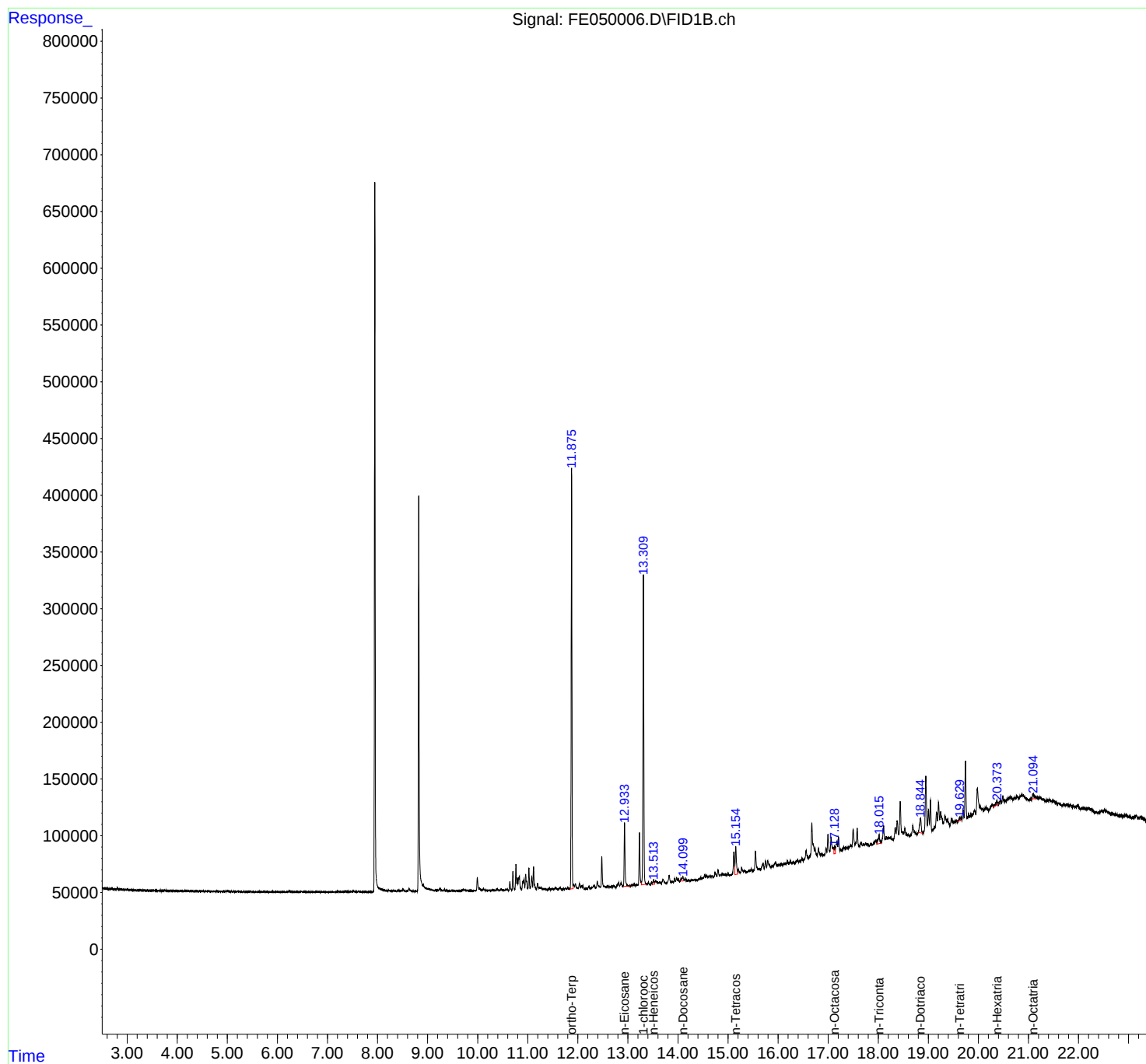
(m)=manual int.

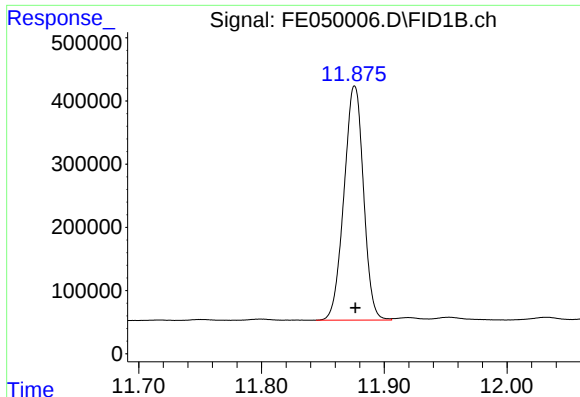
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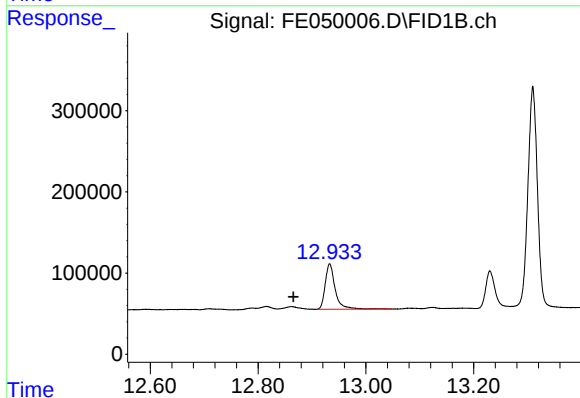




#9 ortho-Terphenyl (SURR)

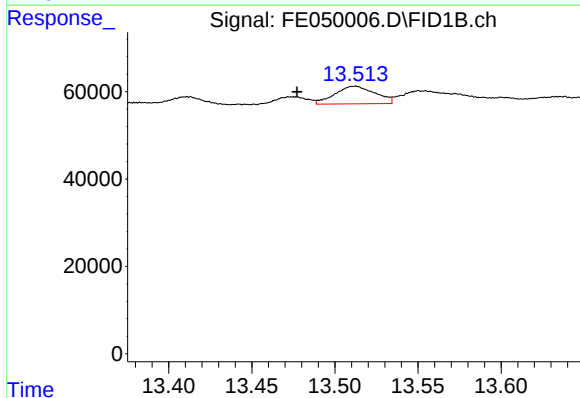
R.T.: 11.876 min
Delta R.T.: 0.000 min
Response: 4094689
Conc: 27.52 ug/ml

Instrument :
FID_E
ClientSampleId :



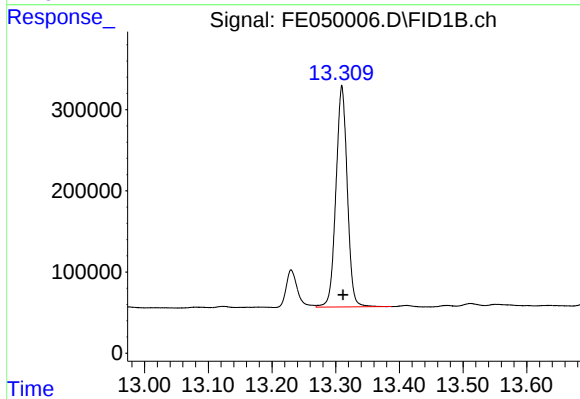
#10 n-Eicosane (C20)

R.T.: 12.933 min
Delta R.T.: 0.067 min
Response: 720945
Conc: 5.37 ug/ml



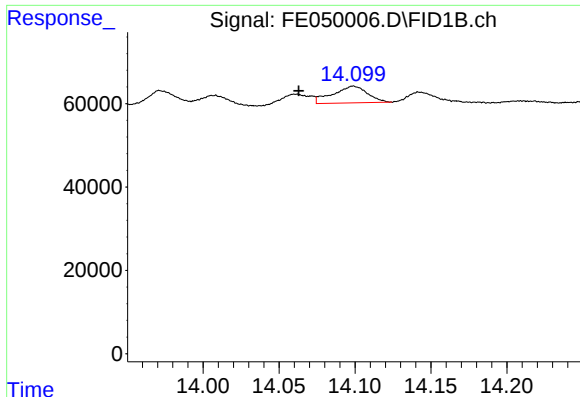
#11 n-Heneicosane (C21)

R.T.: 13.512 min
Delta R.T.: 0.035 min
Response: 67846
Conc: 0.52 ug/ml



#12 1-chlorooctadecane (SURR)

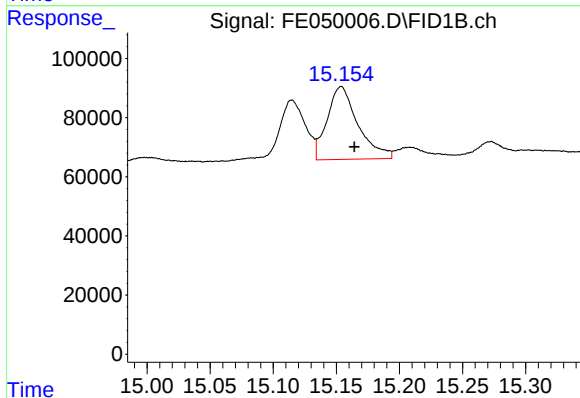
R.T.: 13.310 min
Delta R.T.: -0.002 min
Response: 3371440
Conc: 30.01 ug/ml



#13 n-Docosane (C22)

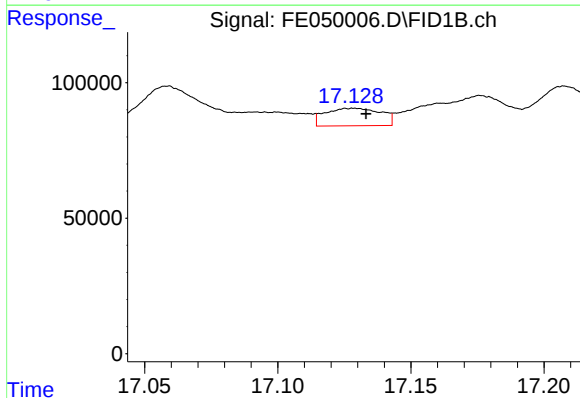
R.T.: 14.099 min
Delta R.T.: 0.036 min
Response: 63508
Conc: 0.49 ug/ml

Instrument :
FID_E
ClientSampleId :



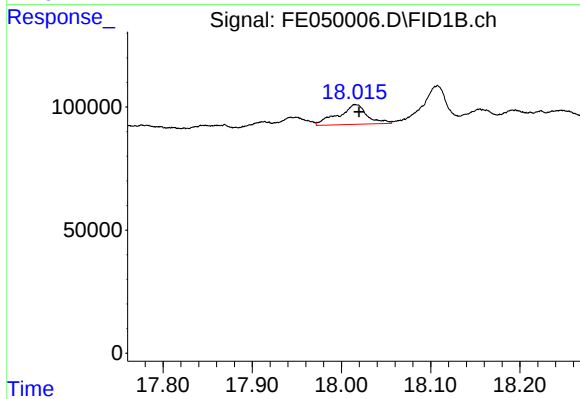
#14 n-Tetracosane (C24)

R.T.: 15.154 min
Delta R.T.: -0.011 min
Response: 418899
Conc: 3.21 ug/ml



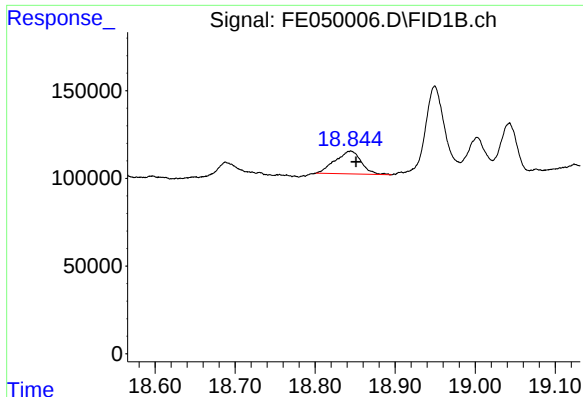
#16 n-Octacosane (C28)

R.T.: 17.128 min
Delta R.T.: -0.005 min
Response: 93998
Conc: 0.73 ug/ml



#17 n-Tricontane (C30)

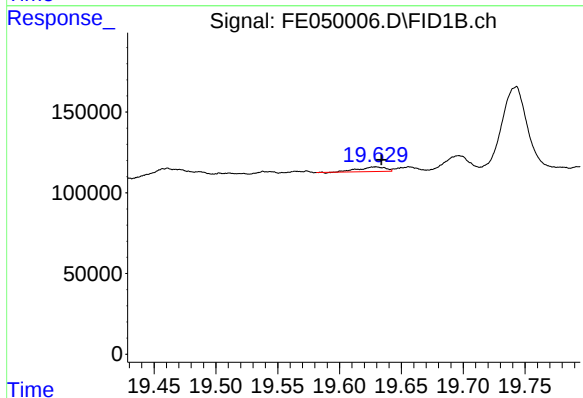
R.T.: 18.016 min
Delta R.T.: -0.004 min
Response: 179437
Conc: 1.34 ug/ml



#18 n-Dotriacontane (C32)

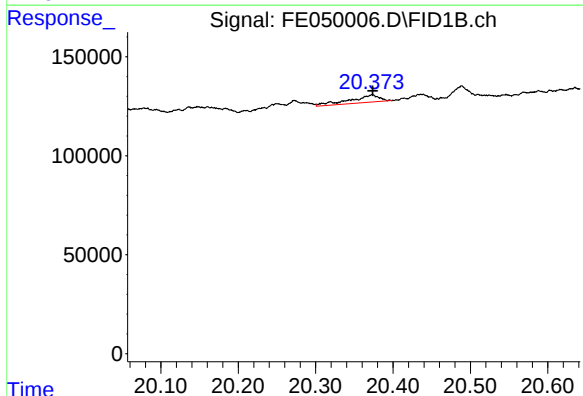
R.T.: 18.844 min
Delta R.T.: -0.007 min
Response: 292314
Conc: 2.19 ug/ml

Instrument :
FID_E
ClientSampleId :



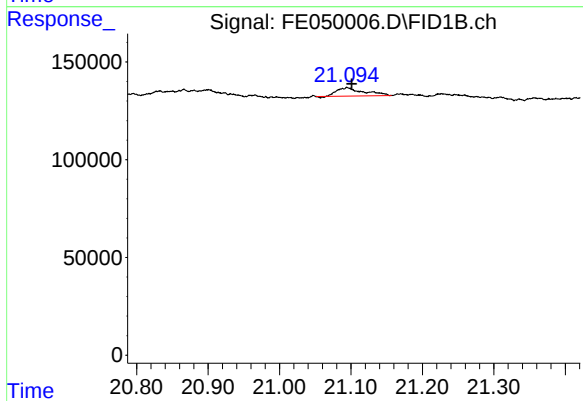
#19 n-Tetratriacontane (C34)

R.T.: 19.629 min
Delta R.T.: -0.005 min
Response: 43357
Conc: 0.35 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.373 min
Delta R.T.: 0.000 min
Response: 97273
Conc: 0.88 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.095 min
Delta R.T.: -0.006 min
Response: 109993
Conc: 1.00 ug/ml