

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120623AL\
 Data File : FE045695.D
 Signal(s) : FID1B.ch
 Acq On : 06 Dec 2023 22:15
 Operator : YP\AJ
 Sample : 05636-02
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 07 00:13:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 30 12:25:07 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)	11.860	6902254	33.007 ug/ml
Spiked Amount 50.000		Recovery =	66.01%
12) S 1-chlorooctadecane (S...	13.303	5042124	32.045 ug/ml
Spiked Amount 50.000		Recovery =	64.09%
Target Compounds			
10) T n-Eicosane (C20)	12.912f	552228	3.192 ug/ml
11) T n-Heneicosane (C21)	13.466	95175	0.553 ug/ml
13) T n-Docosane (C22)	14.056	14013	0.081 ug/ml
14) T n-Tetracosane (C24)	15.137	340504	1.950 ug/ml
15) T n-Hexacosane (C26)	16.185	104470	0.600 ug/ml
16) T n-Octacosane (C28)	17.139	165995	0.960 ug/ml
17) T n-Tricontane (C30)	18.025	147413	0.843 ug/ml
18) T n-Dotriacontane (C32)	18.855	225202	1.234 ug/ml
19) T n-Tetratriacontane (C34)	19.653	75272	0.454 ug/ml
20) T n-Hexatriacontane (C36)	20.398	21982	0.138 ug/ml
21) T n-Octatriacontane (C38)	21.121	309442	1.973 ug/ml
22) T n-Tetracontane (C40)	22.030	35063	0.247 ug/ml

(f)=RT Delta > 1/2 Window

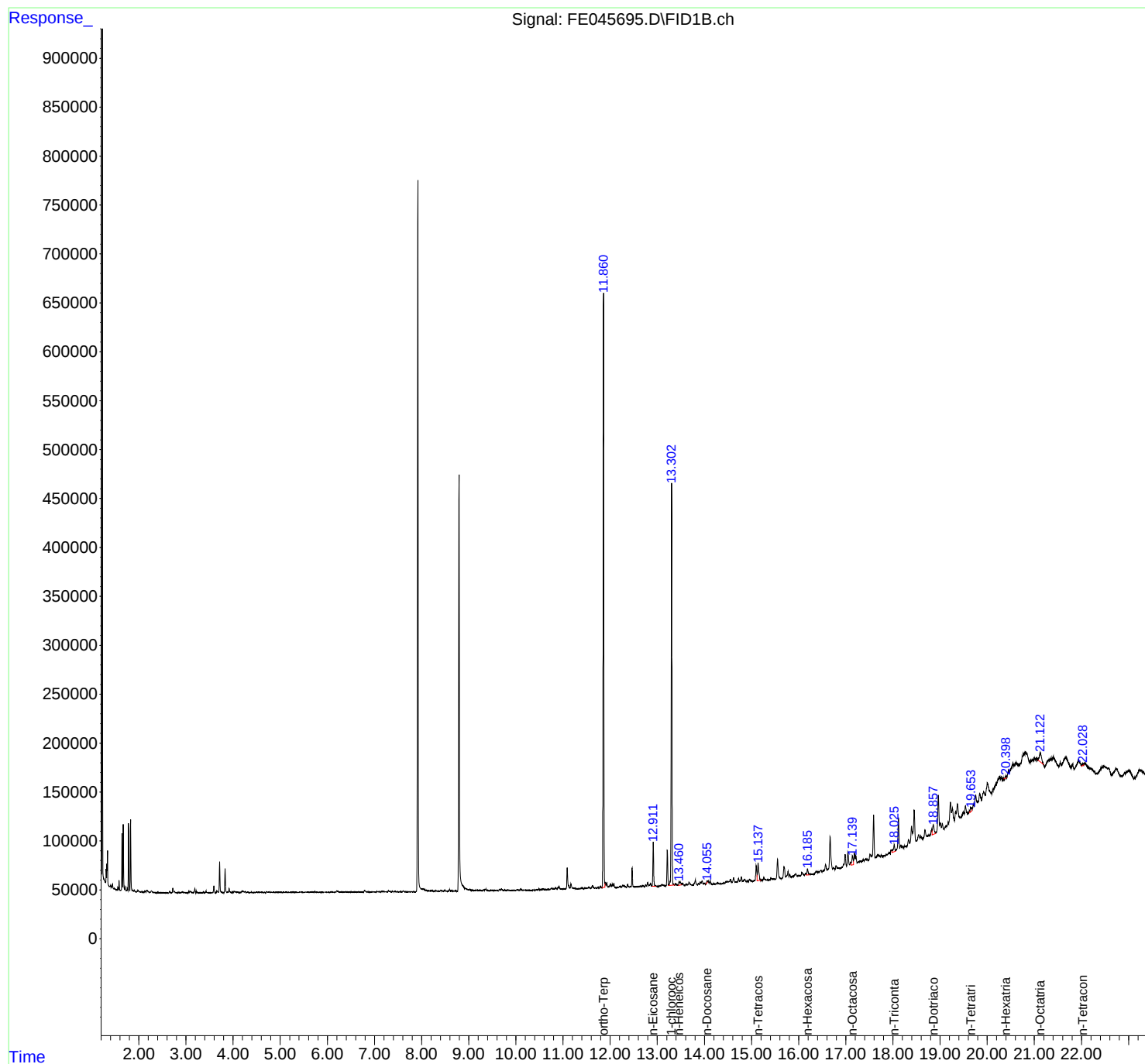
(m)=manual int.

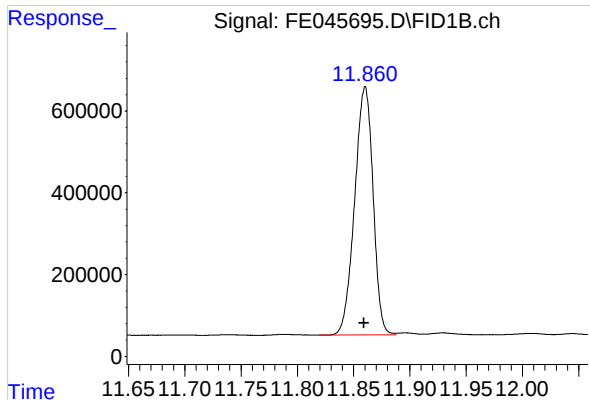
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120623AL\
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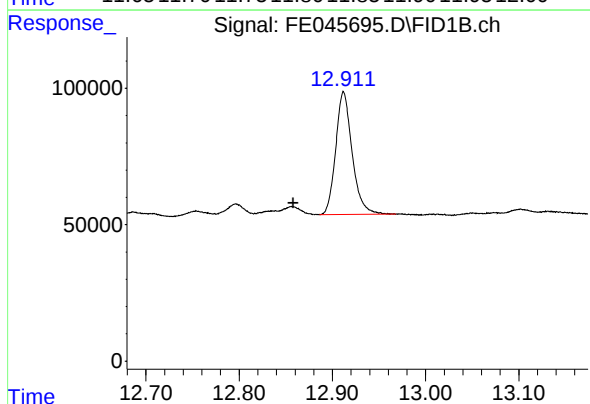




#9 ortho-Terphenyl (SURR)

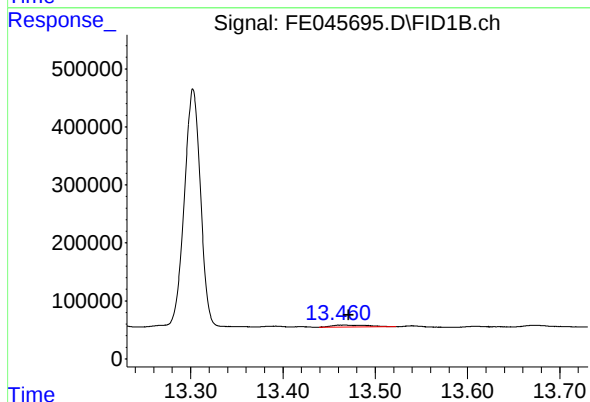
R.T.: 11.860 min
Delta R.T.: 0.001 min
Response: 6902254
Conc: 33.01 ug/ml

Instrument :
FID_E
ClientSampleId :



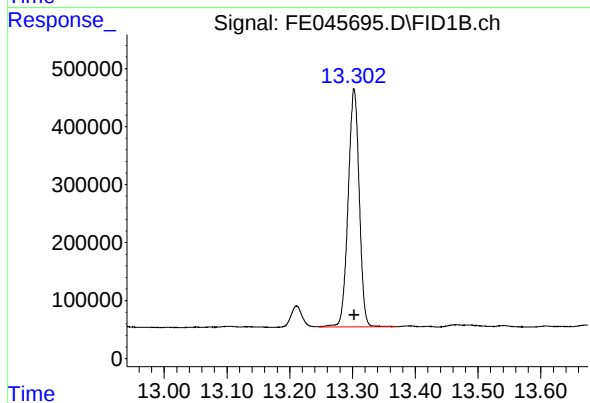
#10 n-Eicosane (C20)

R.T.: 12.912 min
Delta R.T.: 0.054 min
Response: 552228
Conc: 3.19 ug/ml



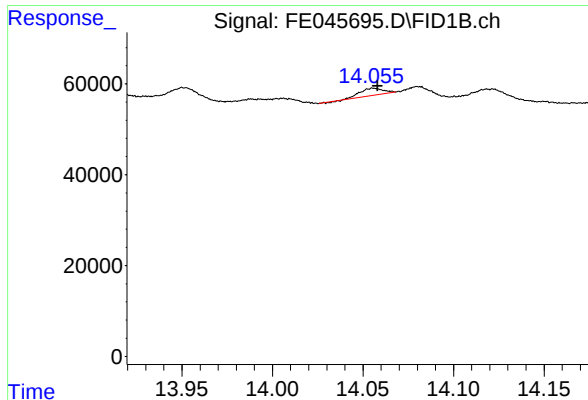
#11 n-Heneicosane (C21)

R.T.: 13.466 min
Delta R.T.: -0.005 min
Response: 95175
Conc: 0.55 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.303 min
Delta R.T.: 0.000 min
Response: 5042124
Conc: 32.04 ug/ml



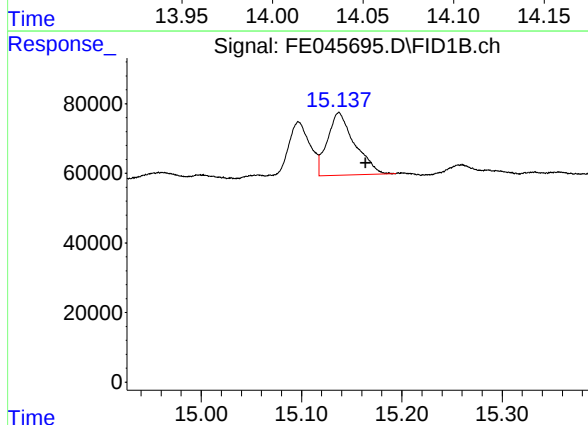
#13 n-Docosane (C22)

R.T.: 14.056 min
Delta R.T.: -0.002 min
Response: 14013
Conc: 0.08 ug/ml

Instrument :

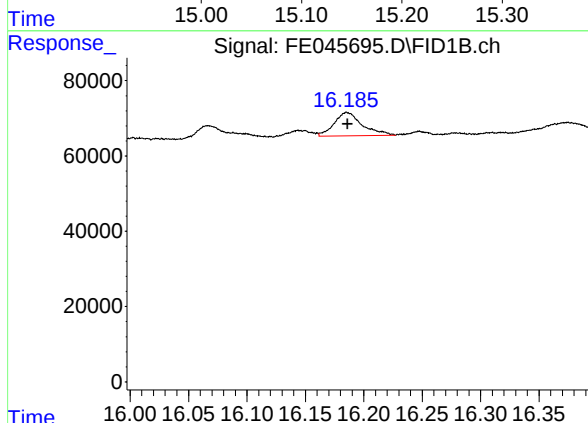
FID_E

ClientSampleId :



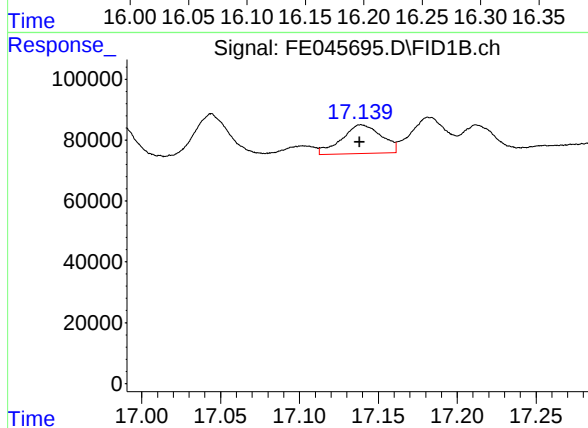
#14 n-Tetracosane (C24)

R.T.: 15.137 min
Delta R.T.: -0.027 min
Response: 340504
Conc: 1.95 ug/ml



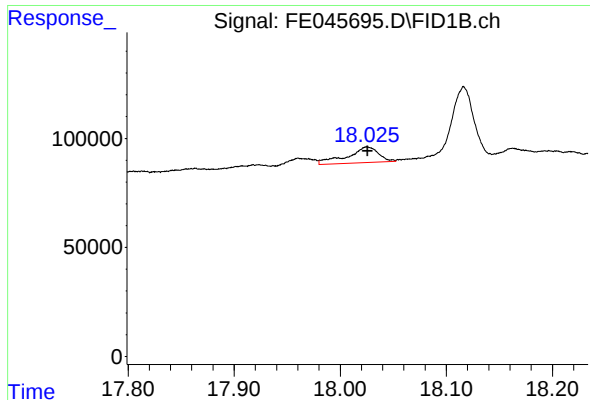
#15 n-Hexacosane (C26)

R.T.: 16.185 min
Delta R.T.: 0.000 min
Response: 104470
Conc: 0.60 ug/ml



#16 n-Octacosane (C28)

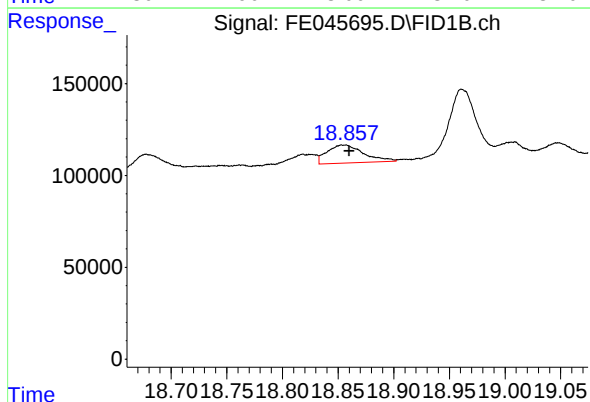
R.T.: 17.139 min
Delta R.T.: 0.000 min
Response: 165995
Conc: 0.96 ug/ml



#17 n-Tricontane (C30)

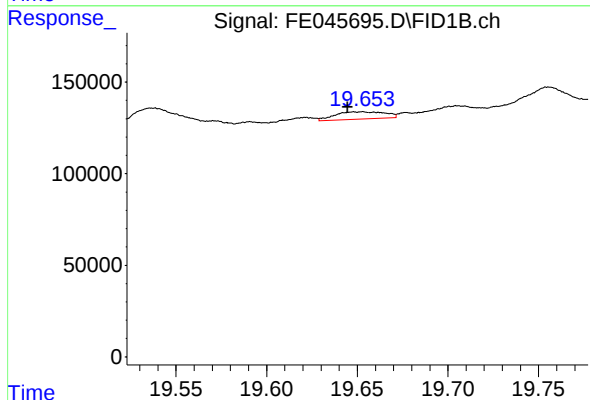
R.T.: 18.025 min
Delta R.T.: 0.000 min
Response: 147413
Conc: 0.84 ug/ml

Instrument :
FID_E
ClientSampleId :



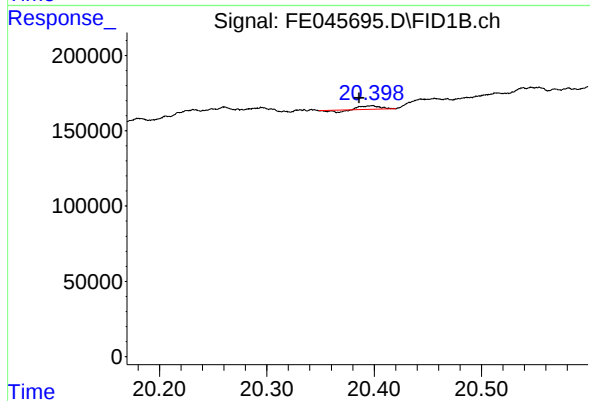
#18 n-Dotriacontane (C32)

R.T.: 18.855 min
Delta R.T.: -0.005 min
Response: 225202
Conc: 1.23 ug/ml



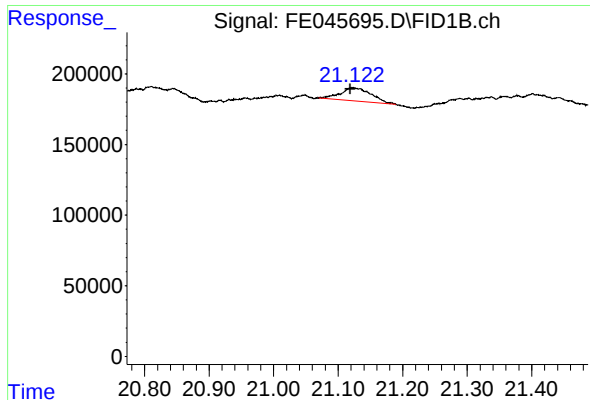
#19 n-Tetratriacontane (C34)

R.T.: 19.653 min
Delta R.T.: 0.008 min
Response: 75272
Conc: 0.45 ug/ml



#20 n-Hexatriacontane (C36)

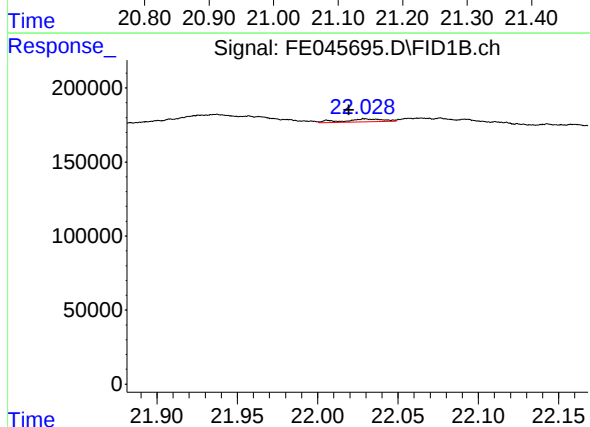
R.T.: 20.398 min
Delta R.T.: 0.012 min
Response: 21982
Conc: 0.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.121 min
Delta R.T.: 0.002 min
Response: 309442
Conc: 1.97 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.030 min
Delta R.T.: 0.010 min
Response: 35063
Conc: 0.25 ug/ml