

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101624AL\
 Data File : FE050699.D
 Signal(s) : FID1B.ch
 Acq On : 16 Oct 2024 16:47
 Operator : YP\AJ
 Sample : P4406-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 17 02:57:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 100824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 07 16:32:18 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)	11.861	4214754	26.734 ug/ml
Spiked Amount 50.000		Recovery =	53.47%
12) S 1-chlorooctadecane (S...	13.294	3473042	29.360 ug/ml
Spiked Amount 50.000		Recovery =	58.72%
Target Compounds			
10) T n-Eicosane (C20)	12.843	413204	2.881 ug/ml
13) T n-Docosane (C22)	14.044	132255	0.943 ug/ml
14) T n-Tetracosane (C24)	15.145	704100	4.984 ug/ml
15) T n-Hexacosane (C26)	16.166	174783	1.242 ug/ml
16) T n-Octacosane (C28)	17.114	142183	0.972 ug/ml
17) T n-Tricontane (C30)	18.002	349923	2.201 ug/ml
18) T n-Dotriacontane (C32)	18.836	239049	1.475 ug/ml
19) T n-Tetratriacontane (C34)	19.617	274725	1.870 ug/ml
20) T n-Hexatriacontane (C36)	20.357	369413	2.913 ug/ml
21) T n-Octatriacontane (C38)	21.086	1294607	10.470 ug/ml
22) T n-Tetracontane (C40)	21.974	439576	3.948 ug/ml

(f)=RT Delta > 1/2 Window

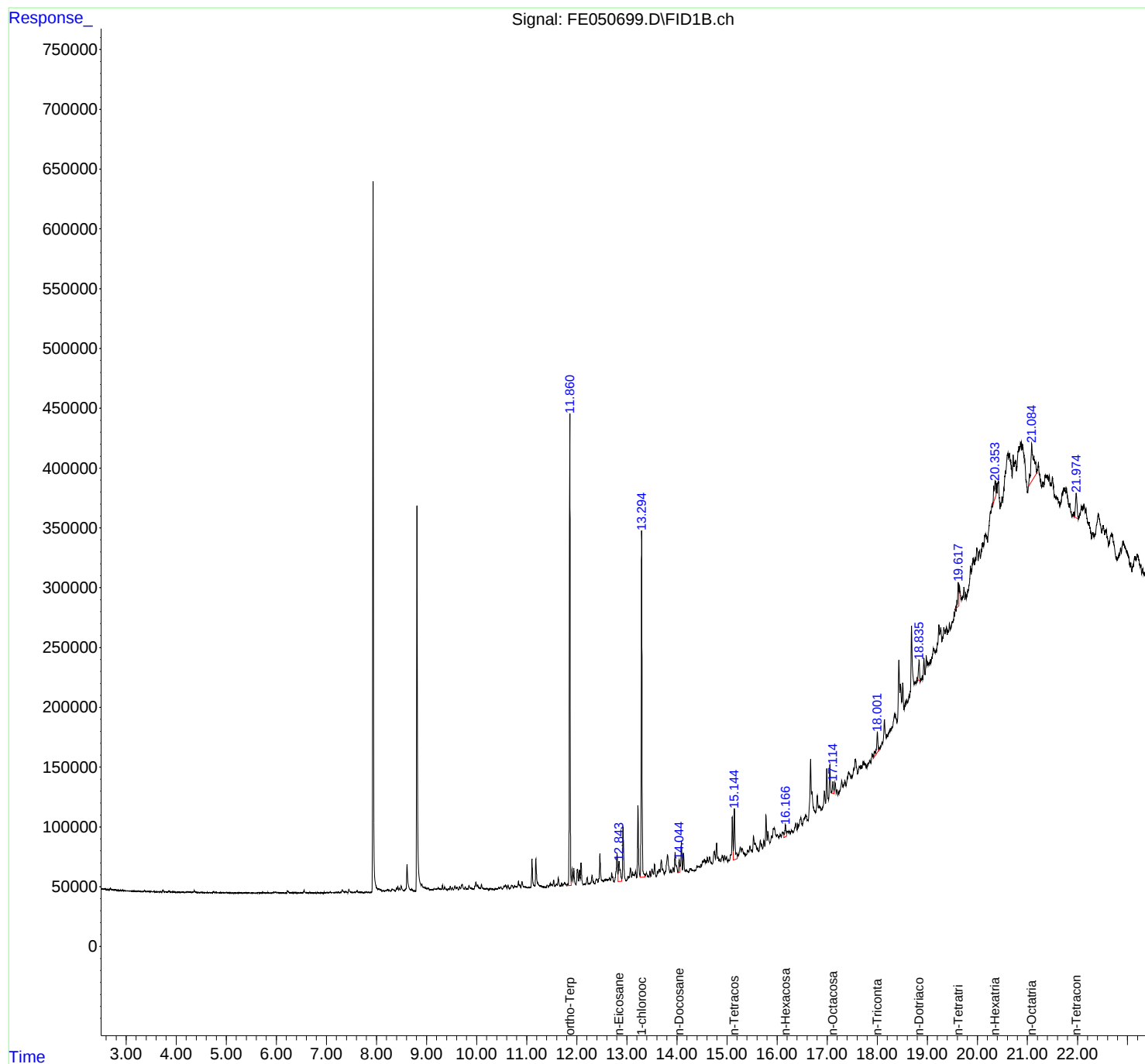
(m)=manual int.

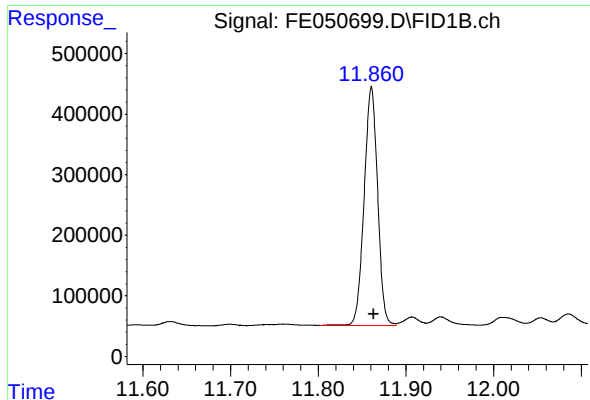
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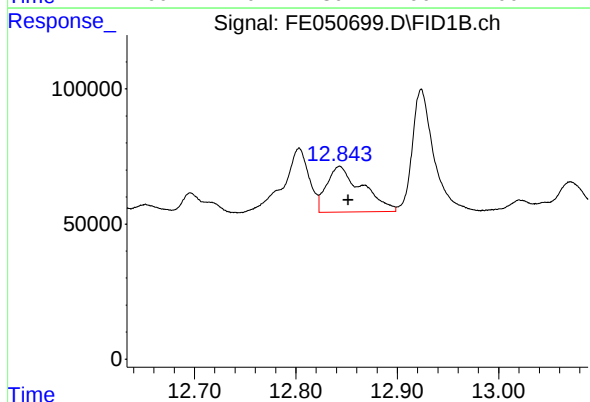




#9 ortho-Terphenyl (SURR)

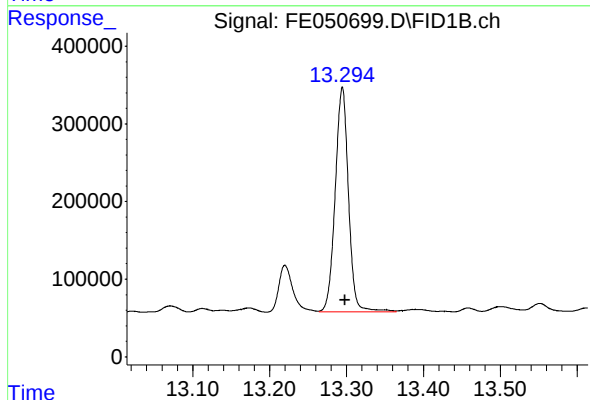
R.T.: 11.861 min
Delta R.T.: -0.003 min
Response: 4214754
Conc: 26.73 ug/ml

Instrument :
FID_E
ClientSampleId :



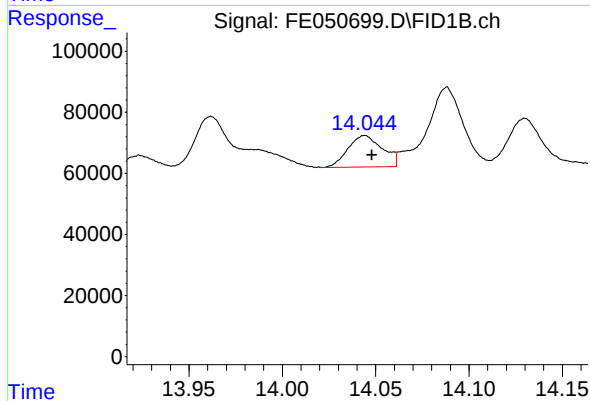
#10 n-Eicosane (C20)

R.T.: 12.843 min
Delta R.T.: -0.008 min
Response: 413204
Conc: 2.88 ug/ml



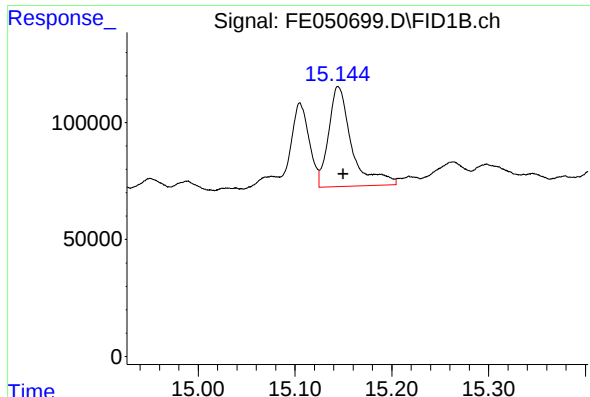
#12 1-chlorooctadecane (SURR)

R.T.: 13.294 min
Delta R.T.: -0.003 min
Response: 3473042
Conc: 29.36 ug/ml



#13 n-Docosane (C22)

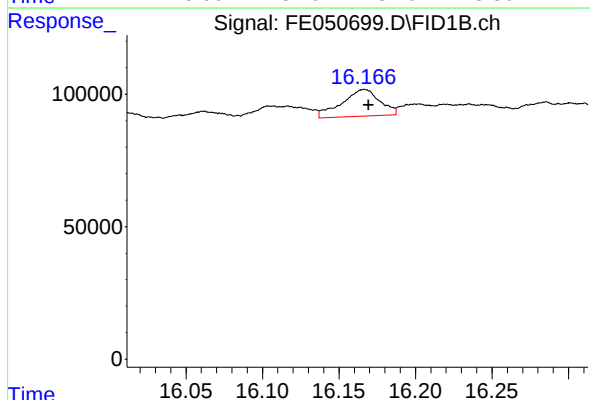
R.T.: 14.044 min
Delta R.T.: -0.004 min
Response: 132255
Conc: 0.94 ug/ml



#14 n-Tetracosane (C24)

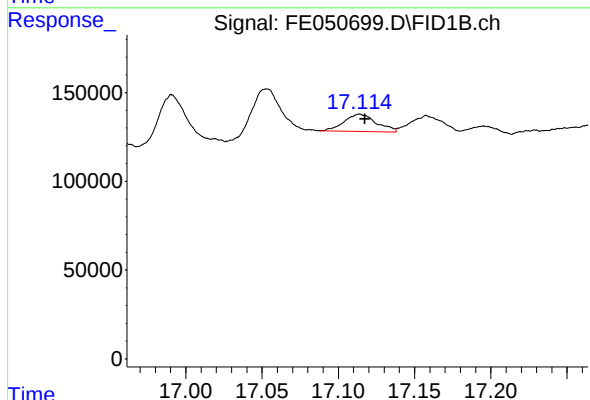
R.T.: 15.145 min
Delta R.T.: -0.005 min
Response: 704100
Conc: 4.98 ug/ml

Instrument :
FID_E
ClientSampleId :



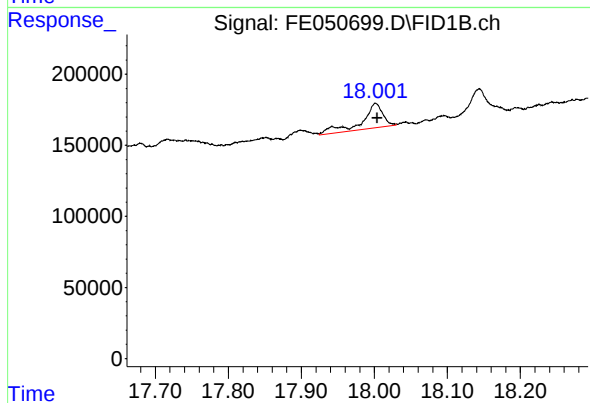
#15 n-Hexacosane (C26)

R.T.: 16.166 min
Delta R.T.: -0.003 min
Response: 174783
Conc: 1.24 ug/ml



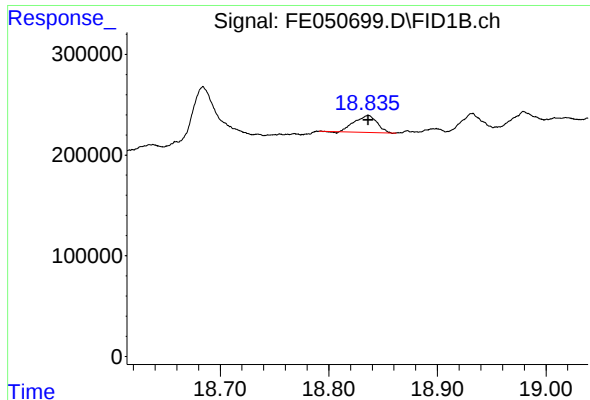
#16 n-Octacosane (C28)

R.T.: 17.114 min
Delta R.T.: -0.003 min
Response: 142183
Conc: 0.97 ug/ml



#17 n-Tricontane (C30)

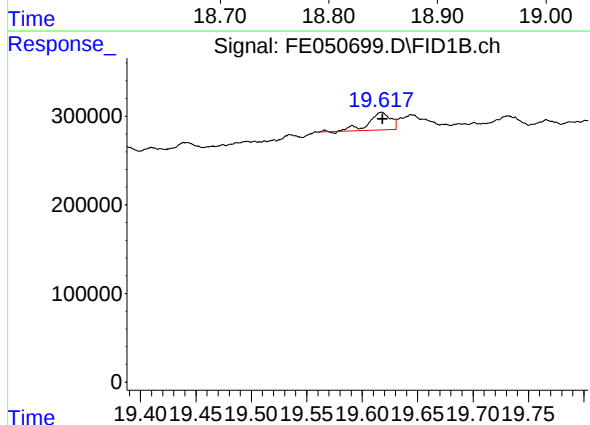
R.T.: 18.002 min
Delta R.T.: -0.002 min
Response: 349923
Conc: 2.20 ug/ml



#18 n-Dotriacontane (C32)

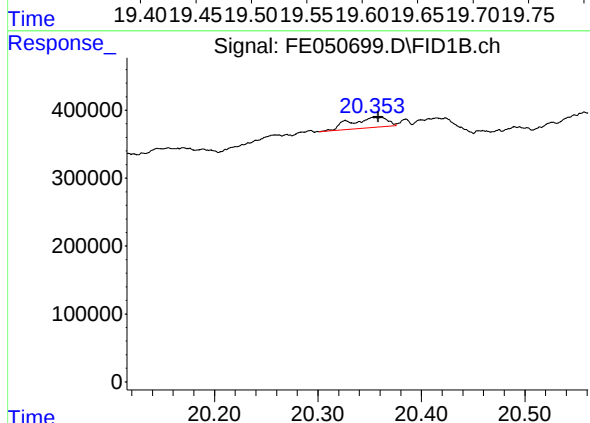
R.T.: 18.836 min
Delta R.T.: 0.000 min
Response: 239049
Conc: 1.47 ug/ml

Instrument :
FID_E
ClientSampleId :



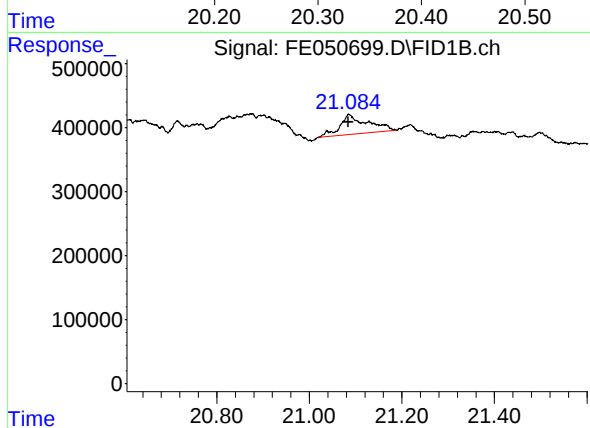
#19 n-Tetratriacontane (C34)

R.T.: 19.617 min
Delta R.T.: -0.001 min
Response: 274725
Conc: 1.87 ug/ml



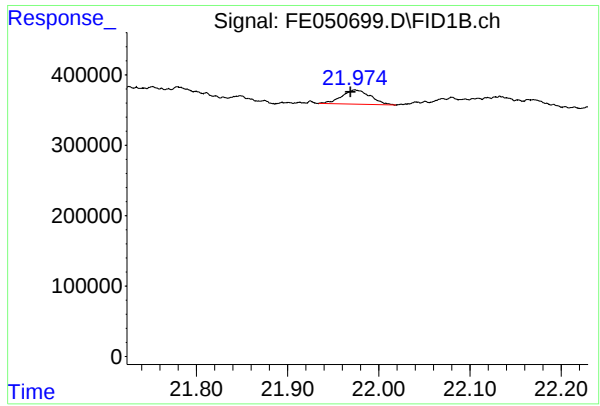
#20 n-Hexatriacontane (C36)

R.T.: 20.357 min
Delta R.T.: -0.002 min
Response: 369413
Conc: 2.91 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.086 min
Delta R.T.: 0.002 min
Response: 1294607
Conc: 10.47 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.974 min

Delta R.T.: 0.005 min

Response: 439576

Conc: 3.95 ug/ml

Instrument :

FID_E

ClientSampleId :