

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040325AL\
 Data File : FE053172.D
 Signal(s) : FID1B.ch
 Acq On : 03 Apr 2025 20:26
 Operator : YP\AJ
 Sample : Q1695-06
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 04 04:11:12 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032925.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 31 02:44:53 2025
 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)	11.894	7343536	45.085 ug/ml
Spiked Amount 50.000		Recovery =	90.17%
12) S 1-chlorooctadecane (S...	13.338	5808300	48.385 ug/ml
Spiked Amount 50.000		Recovery =	96.77%
Target Compounds			
10) T n-Eicosane (C20)	12.948f	1520693	10.666 ug/ml
13) T n-Docosane (C22)	14.116	340105	2.483 ug/ml
14) T n-Tetracosane (C24)	15.174	1044029	7.730 ug/ml
16) T n-Octacosane (C28)	17.181	265232	2.010 ug/ml
17) T n-Tricontane (C30)	18.061	175096	1.292 ug/ml
19) T n-Tetratriacontane (C34)	19.683	68656	0.531 ug/ml
21) T n-Octatriacontane (C38)	21.124	551937	4.802 ug/ml

(f)=RT Delta > 1/2 Window

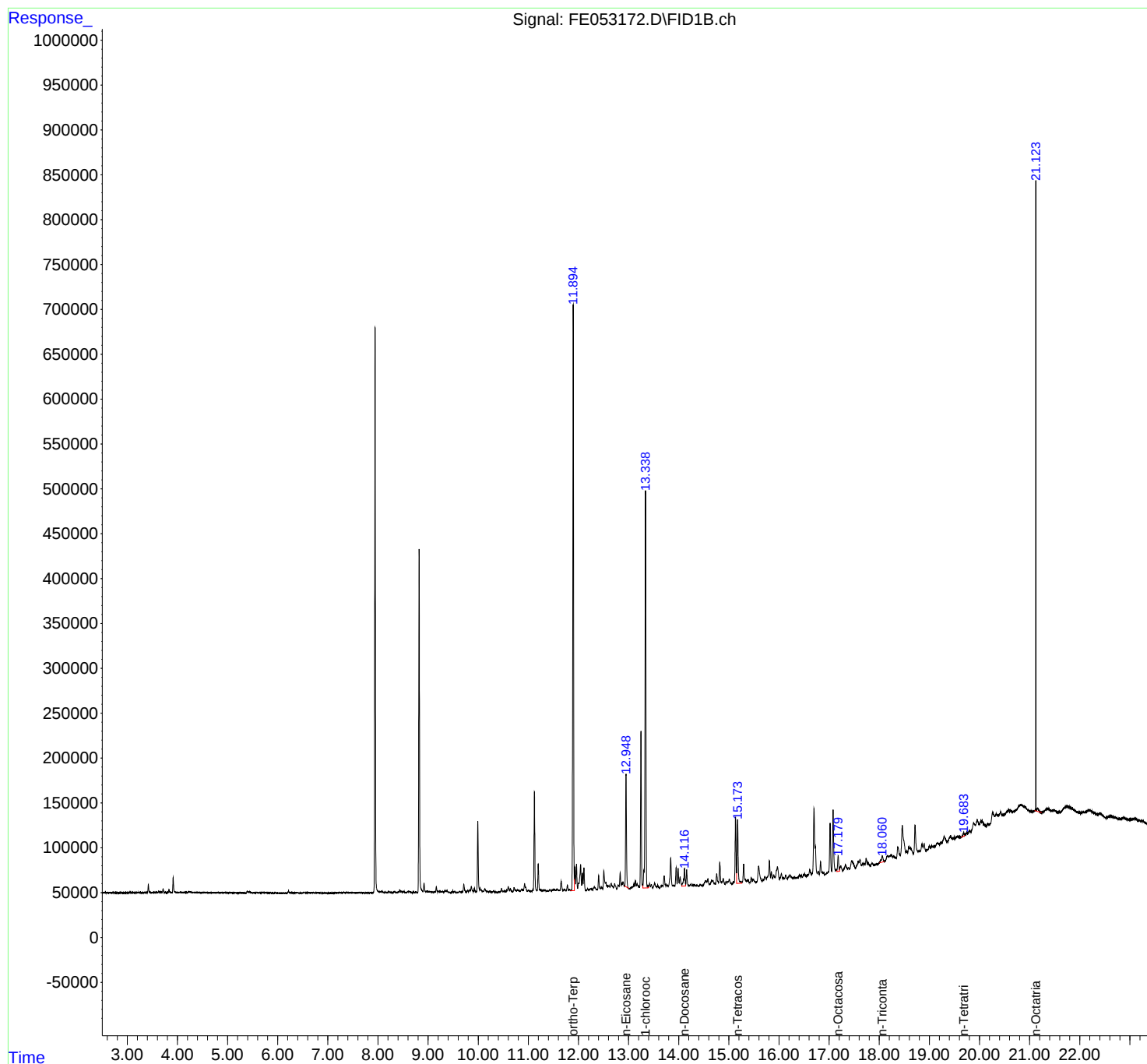
(m)=manual int.

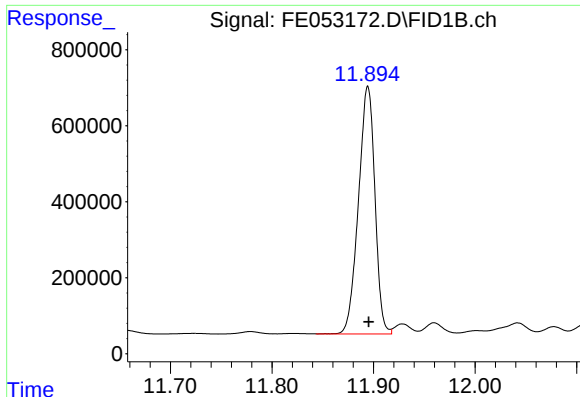
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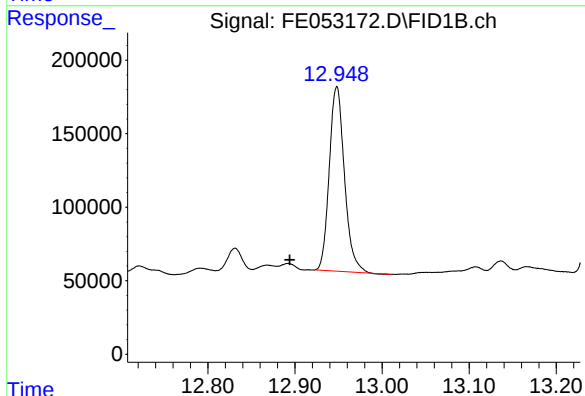




#9 ortho-Terphenyl (SURR)

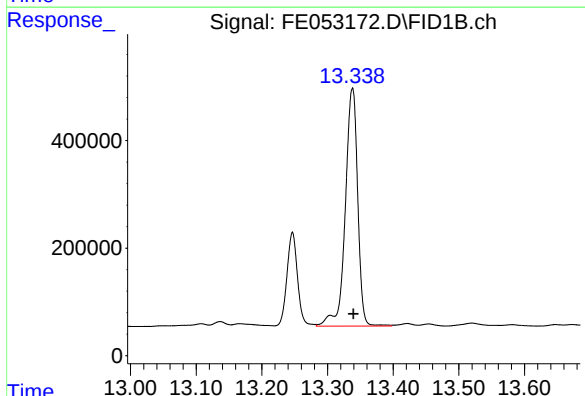
R.T.: 11.894 min
Delta R.T.: 0.000 min
Response: 7343536
Conc: 45.08 ug/ml

Instrument :
FID_E
ClientSampleId :



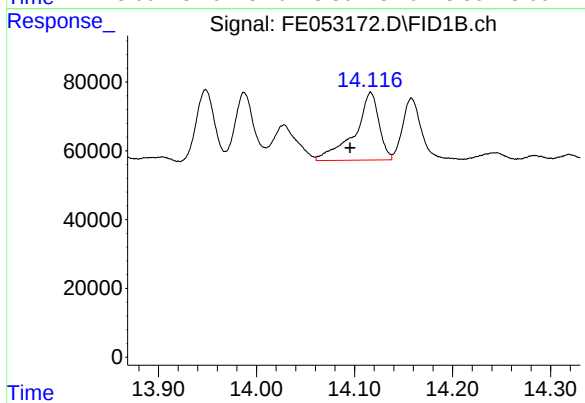
#10 n-Eicosane (C20)

R.T.: 12.948 min
Delta R.T.: 0.054 min
Response: 1520693
Conc: 10.67 ug/ml



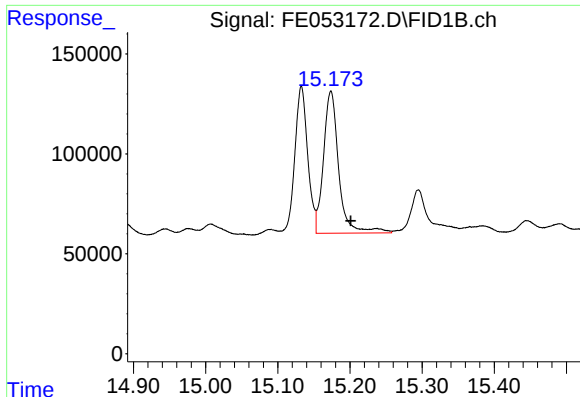
#12 1-chlorooctadecane (SURR)

R.T.: 13.338 min
Delta R.T.: -0.002 min
Response: 5808300
Conc: 48.38 ug/ml



#13 n-Docosane (C22)

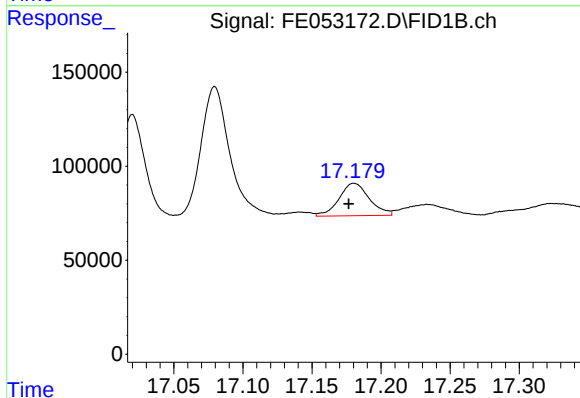
R.T.: 14.116 min
Delta R.T.: 0.021 min
Response: 340105
Conc: 2.48 ug/ml



#14 n-Tetracosane (C24)

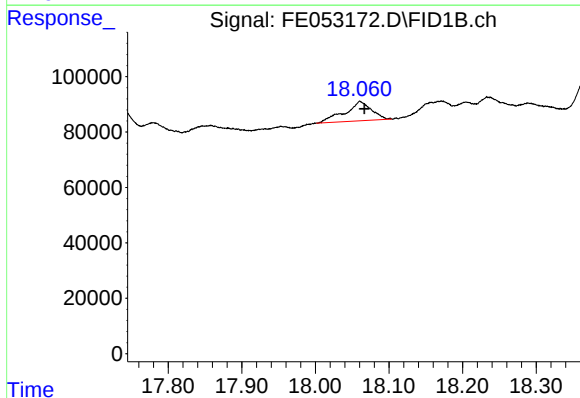
R.T.: 15.174 min
Delta R.T.: -0.028 min
Response: 1044029
Conc: 7.73 ug/ml

Instrument :
FID_E
ClientSampleId :



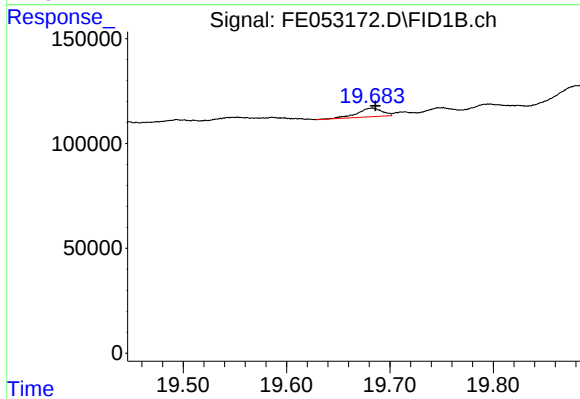
#16 n-Octacosane (C28)

R.T.: 17.181 min
Delta R.T.: 0.004 min
Response: 265232
Conc: 2.01 ug/ml



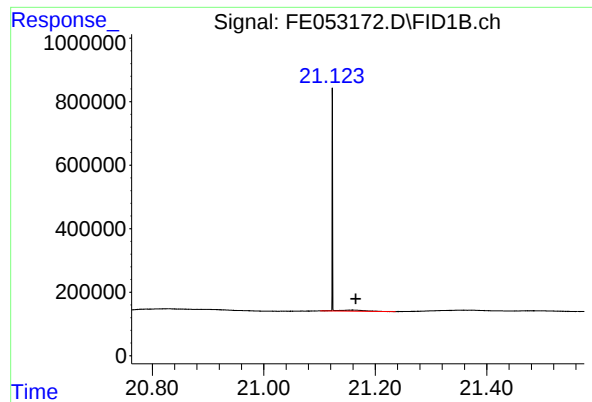
#17 n-Tricontane (C30)

R.T.: 18.061 min
Delta R.T.: -0.005 min
Response: 175096
Conc: 1.29 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.683 min
Delta R.T.: -0.003 min
Response: 68656
Conc: 0.53 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.124 min
Delta R.T.: -0.041 min
Response: 551937
Conc: 4.80 ug/ml

Instrument :

FID_E

ClientSampleId :