

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031125AL\
 Data File : FE052750.D
 Signal(s) : FID1B.ch
 Acq On : 11 Mar 2025 23:42
 Operator : YP\AJ
 Sample : Q1535-02
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 12 02:15:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 030325.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 03 13:39:39 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)	11.912	5115776	30.345 ug/ml
Spiked Amount 50.000		Recovery =	60.69%
12) S 1-chlorooctadecane (S...	13.357	4314337	35.531 ug/ml
Spiked Amount 50.000		Recovery =	71.06%
Target Compounds			
10) T n-Eicosane (C20)	12.852f	178489	1.229 ug/ml
11) T n-Heneicosane (C21)	13.537	144306	1.014 ug/ml
13) T n-Docosane (C22)	14.137	336571	2.365 ug/ml
14) T n-Tetracosane (C24)	15.194	1047077	7.317 ug/ml
16) T n-Octacosane (C28)	17.203	367234	2.583 ug/ml
17) T n-Tricontane (C30)	18.086	464310	3.144 ug/ml
22) T n-Tetracontane (C40)	22.123	347911	3.218 ug/ml

(f)=RT Delta > 1/2 Window

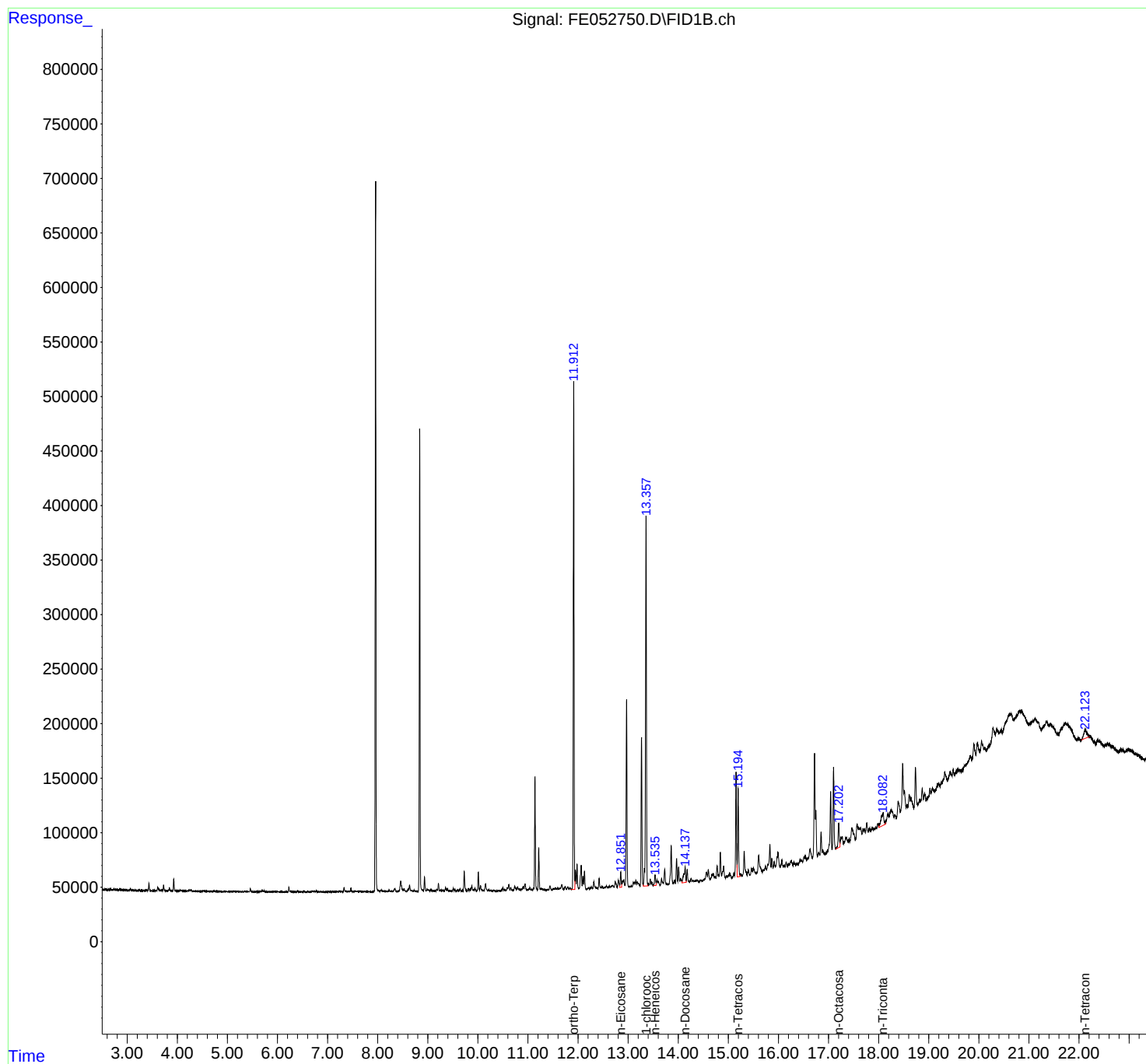
(m)=manual int.

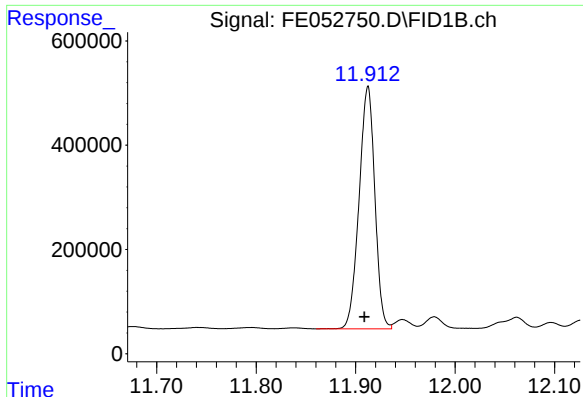
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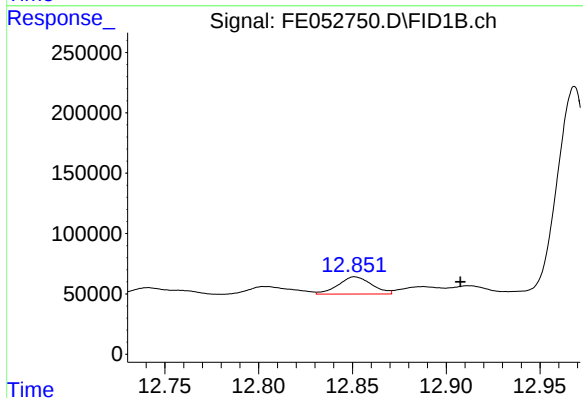




#9 ortho-Terphenyl (SURR)

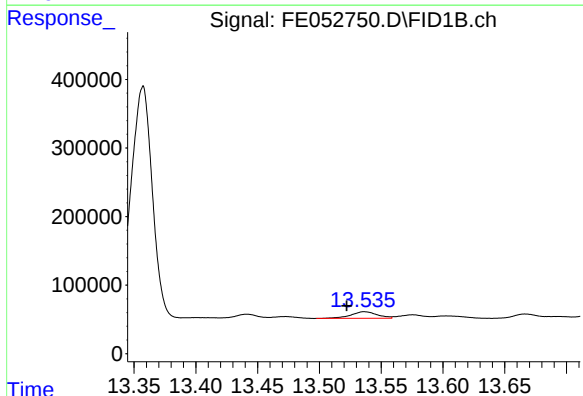
R.T.: 11.912 min
Delta R.T.: 0.004 min
Response: 5115776
Conc: 30.35 ug/ml

Instrument :
FID_E
ClientSampleId :



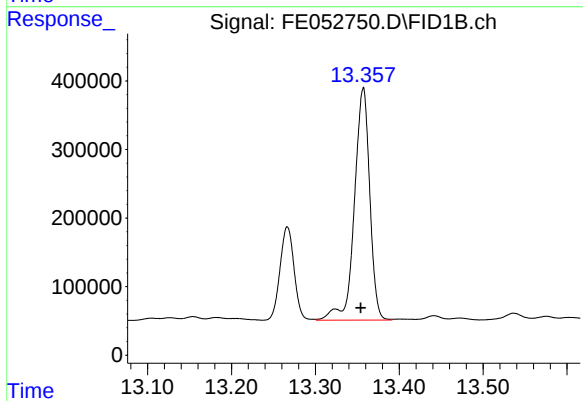
#10 n-Eicosane (C20)

R.T.: 12.852 min
Delta R.T.: -0.056 min
Response: 178489
Conc: 1.23 ug/ml



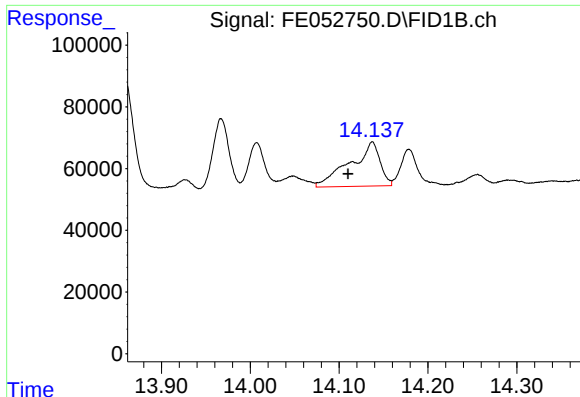
#11 n-Heneicosane (C21)

R.T.: 13.537 min
Delta R.T.: 0.015 min
Response: 144306
Conc: 1.01 ug/ml



#12 1-chlorooctadecane (SURR)

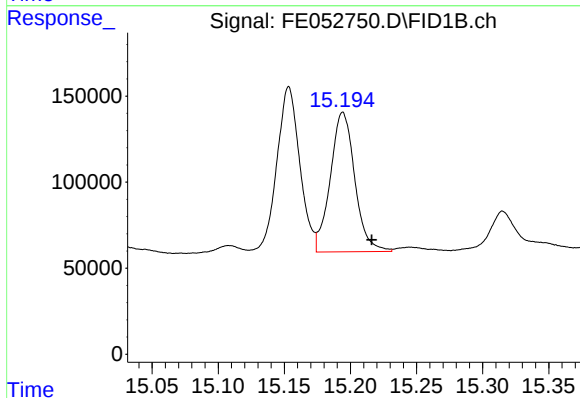
R.T.: 13.357 min
Delta R.T.: 0.003 min
Response: 4314337
Conc: 35.53 ug/ml



#13 n-Docosane (C22)

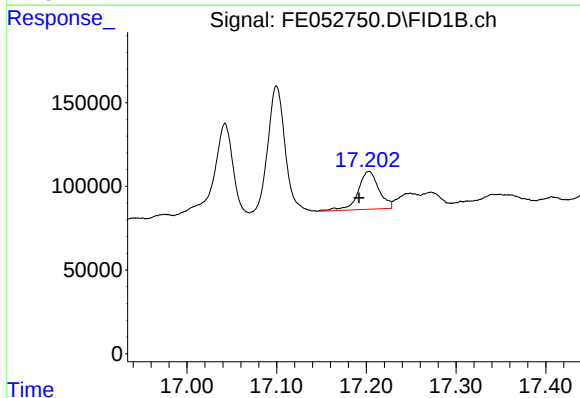
R.T.: 14.137 min
Delta R.T.: 0.027 min
Response: 336571
Conc: 2.37 ug/ml

Instrument :
FID_E
ClientSampleId :



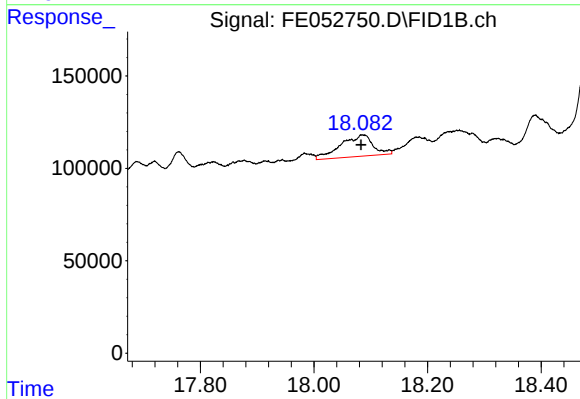
#14 n-Tetracosane (C24)

R.T.: 15.194 min
Delta R.T.: -0.022 min
Response: 1047077
Conc: 7.32 ug/ml



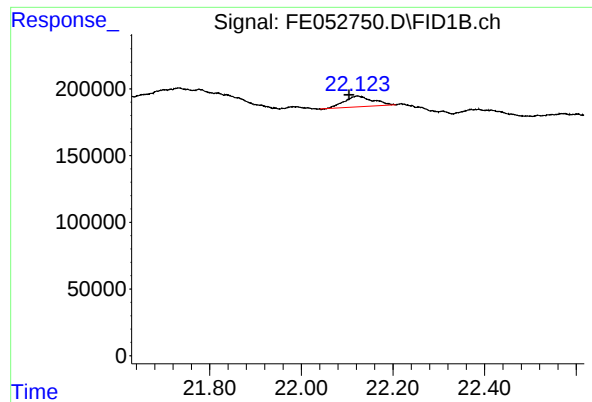
#16 n-Octacosane (C28)

R.T.: 17.203 min
Delta R.T.: 0.011 min
Response: 367234
Conc: 2.58 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.086 min
Delta R.T.: 0.003 min
Response: 464310
Conc: 3.14 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.123 min
Delta R.T.: 0.018 min
Response: 347911
Conc: 3.22 ug/ml

Instrument :

FID_E

ClientSampleId :