

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032725AL\
 Data File : FE053015.D
 Signal(s) : FID1B.ch
 Acq On : 27 Mar 2025 13:52
 Operator : YP\AJ
 Sample : Q1648-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 28 01:17:42 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)	11.902	4699788	27.878 ug/ml
Spiked Amount 50.000		Recovery =	55.76%
12) S 1-chlorooctadecane (S...	13.347	4254391	35.037 ug/ml
Spiked Amount 50.000		Recovery =	70.07%
Target Compounds			
10) T n-Eicosane (C20)	12.899	388204	2.674 ug/ml
11) T n-Heneicosane (C21)	13.528	449725	3.160 ug/ml
13) T n-Docosane (C22)	14.101	235781	1.657 ug/ml
14) T n-Tetracosane (C24)	15.190	2871114	20.062 ug/ml
15) T n-Hexacosane (C26)	16.230	207432	1.459 ug/ml
16) T n-Octacosane (C28)	17.195	757387	5.326 ug/ml
17) T n-Tricontane (C30)	18.078	242090	1.639 ug/ml

(f)=RT Delta > 1/2 Window

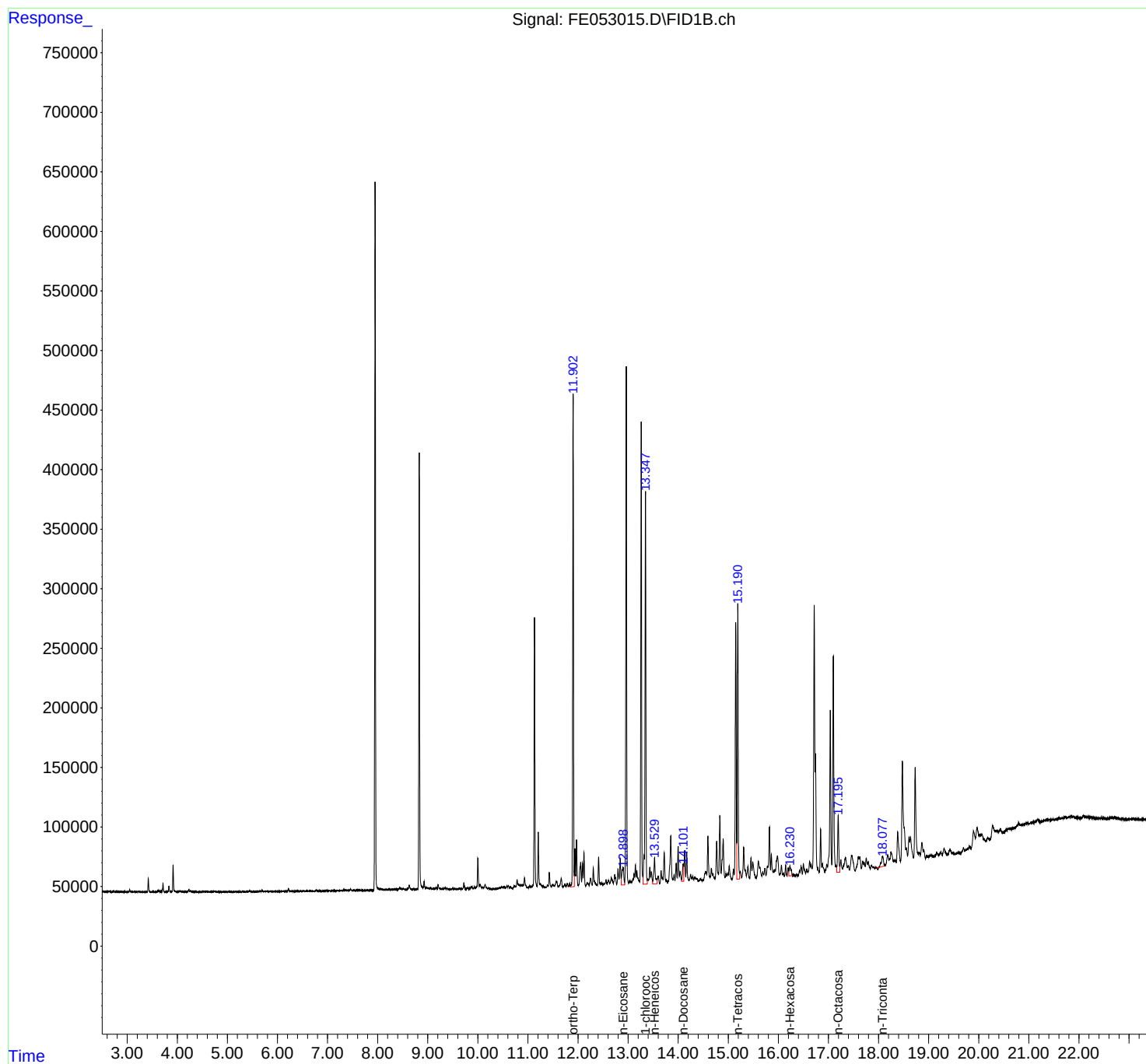
(m)=manual int.

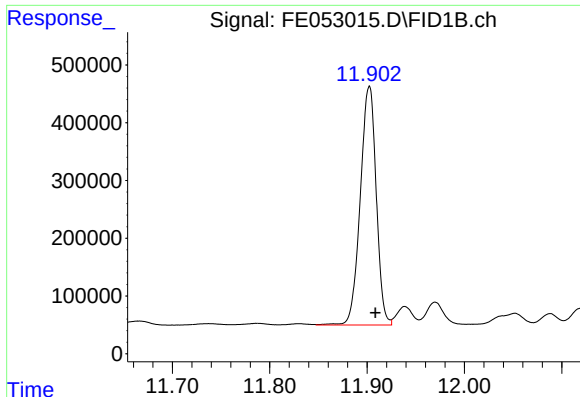
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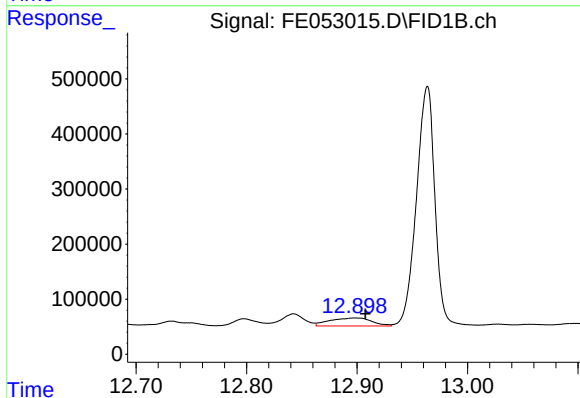




#9 ortho-Terphenyl (SURR)

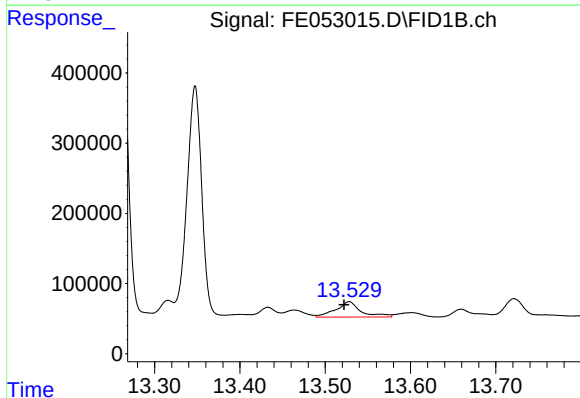
R.T.: 11.902 min
Delta R.T.: -0.007 min
Response: 4699788
Conc: 27.88 ug/ml

Instrument :
FID_E
ClientSampleId :



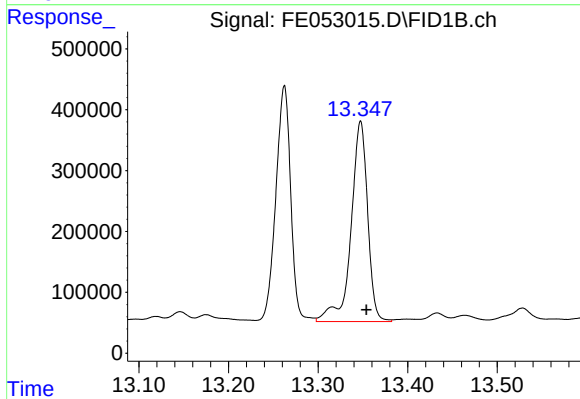
#10 n-Eicosane (C20)

R.T.: 12.899 min
Delta R.T.: -0.009 min
Response: 388204
Conc: 2.67 ug/ml



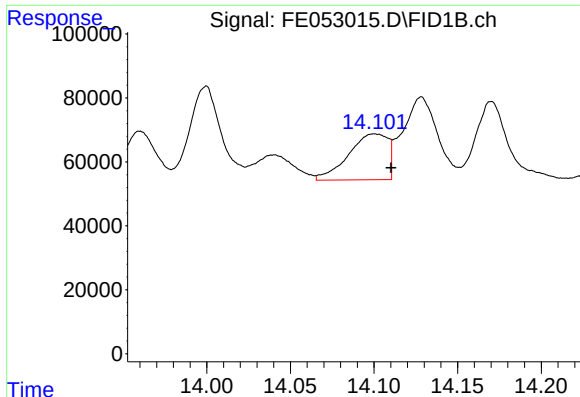
#11 n-Heneicosane (C21)

R.T.: 13.528 min
Delta R.T.: 0.006 min
Response: 449725
Conc: 3.16 ug/ml



#12 1-chlorooctadecane (SURR)

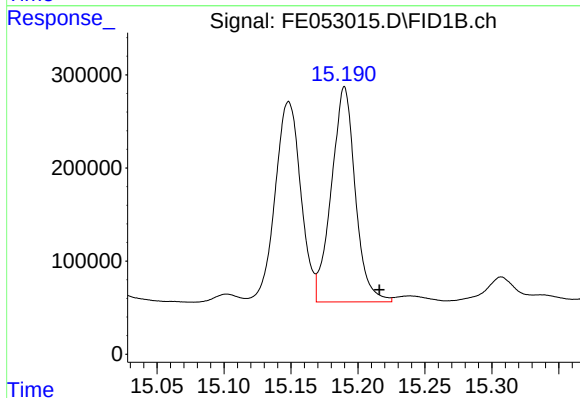
R.T.: 13.347 min
Delta R.T.: -0.007 min
Response: 4254391
Conc: 35.04 ug/ml



#13 n-Docosane (C22)

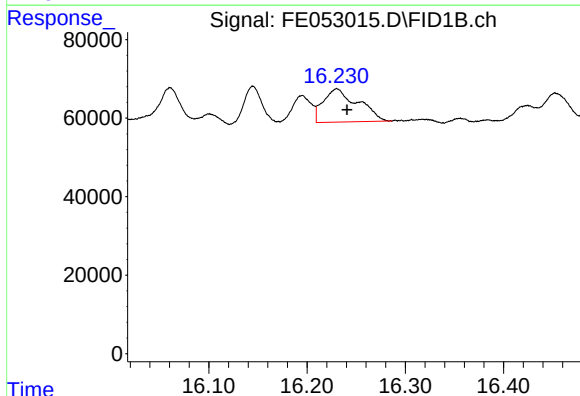
R.T.: 14.101 min
Delta R.T.: -0.009 min
Response: 235781
Conc: 1.66 ug/ml

Instrument :
FID_E
ClientSampleId :



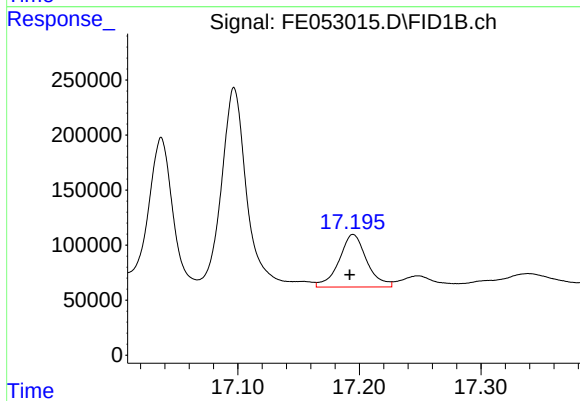
#14 n-Tetracosane (C24)

R.T.: 15.190 min
Delta R.T.: -0.026 min
Response: 2871114
Conc: 20.06 ug/ml



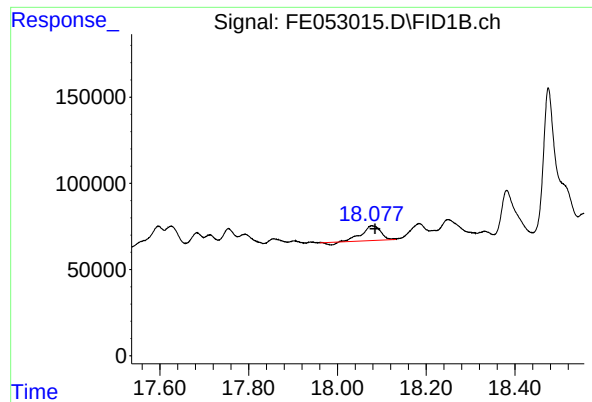
#15 n-Hexacosane (C26)

R.T.: 16.230 min
Delta R.T.: -0.010 min
Response: 207432
Conc: 1.46 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.195 min
Delta R.T.: 0.003 min
Response: 757387
Conc: 5.33 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.078 min
Delta R.T.: -0.007 min
Response: 242090
Conc: 1.64 ug/ml

Instrument :

FID_E

ClientSampleId :