

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061625AL\
 Data File : FE054400.D
 Signal(s) : FID1B.ch
 Acq On : 16 Jun 2025 11:01
 Operator : YP\AJ
 Sample : Q2296-21DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 16 13:36:33 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 061025.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 10 07:24:04 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)	11.825	913408	5.528 ug/ml
Spiked Amount 50.000		Recovery =	11.06%
12) S 1-chlorooctadecane (S...	13.270	740662	6.074 ug/ml
Spiked Amount 50.000		Recovery =	12.15%
Target Compounds			
10) T n-Eicosane (C20)	12.892f	679639	5.080 ug/ml
13) T n-Docosane (C22)	14.062	56909	0.434 ug/ml
14) T n-Tetracosane (C24)	15.125	401560	3.113 ug/ml
16) T n-Octacosane (C28)	17.144	46486	0.379 ug/ml
17) T n-Tricontane (C30)	17.997	38193	0.308 ug/ml
18) T n-Dotriacontane (C32)	18.831	53082	0.422 ug/ml

(f)=RT Delta > 1/2 Window

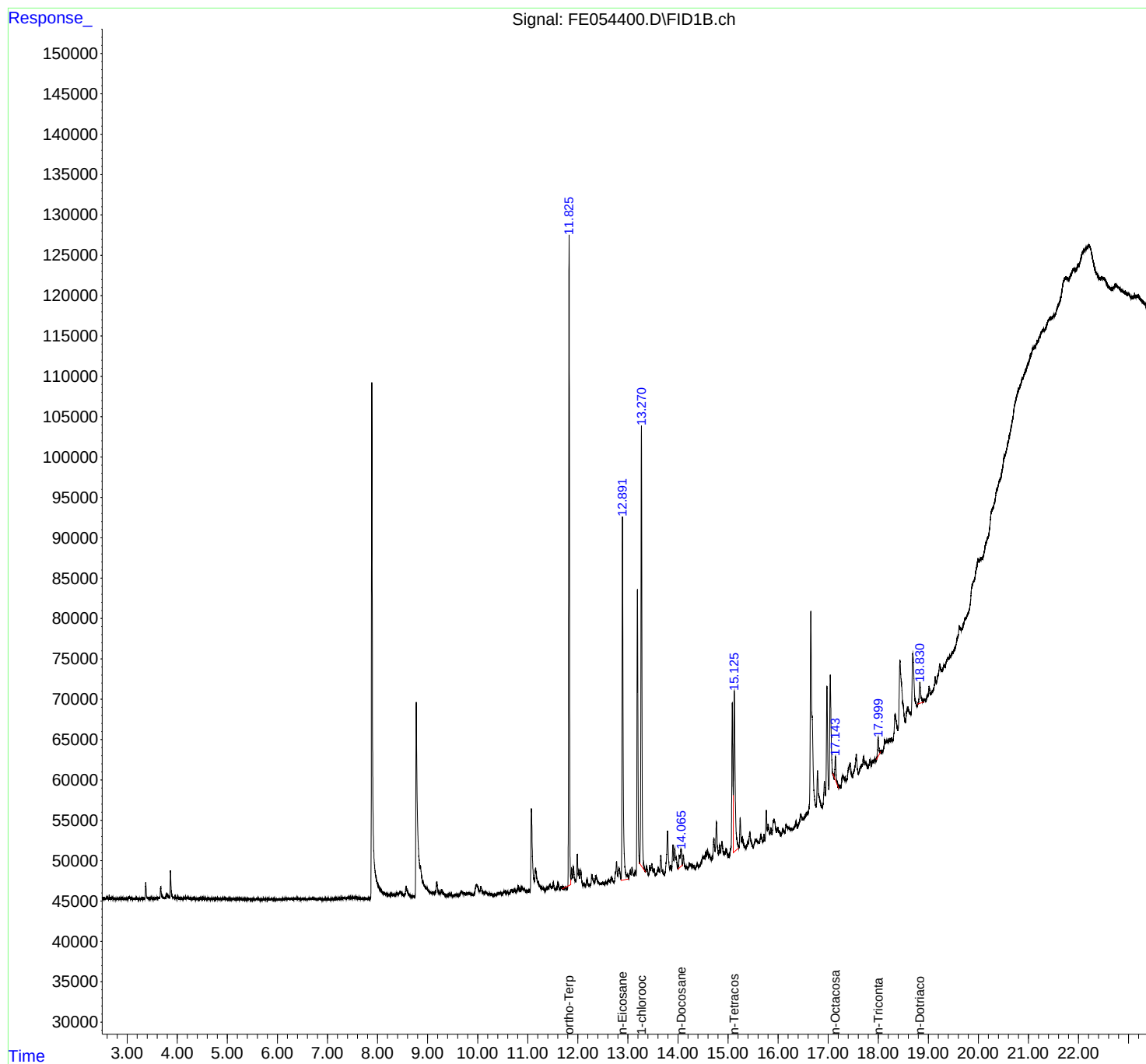
(m)=manual int.

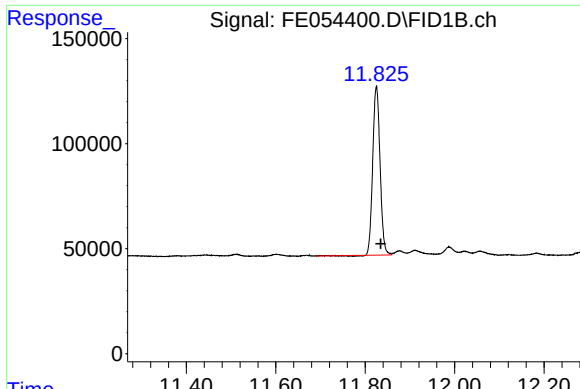
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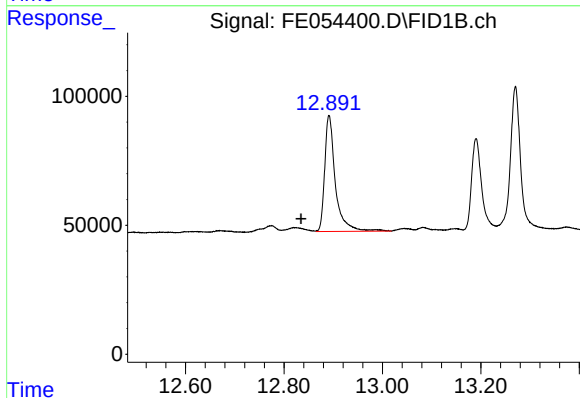




#9 ortho-Terphenyl (SURR)

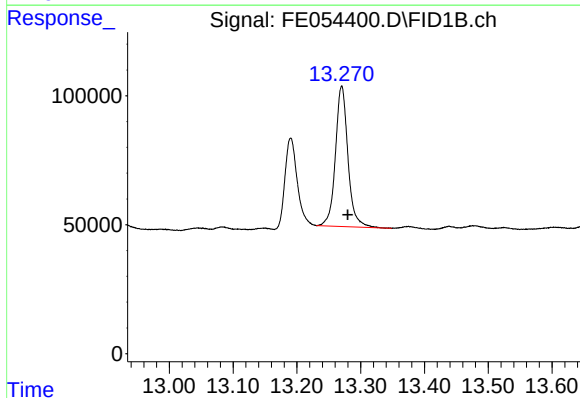
R.T.: 11.825 min
Delta R.T.: -0.010 min
Response: 913408
Conc: 5.53 ug/ml

Instrument :
FID_E
ClientSampleId :



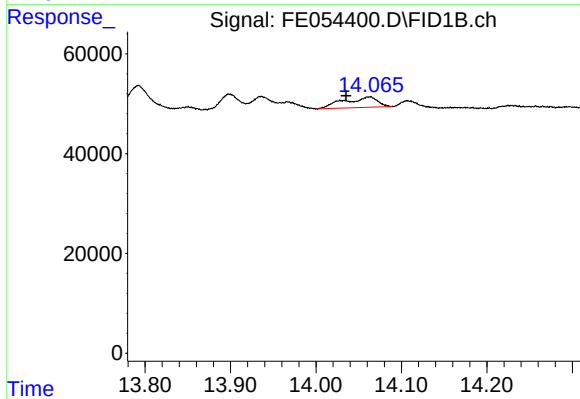
#10 n-Eicosane (C20)

R.T.: 12.892 min
Delta R.T.: 0.057 min
Response: 679639
Conc: 5.08 ug/ml



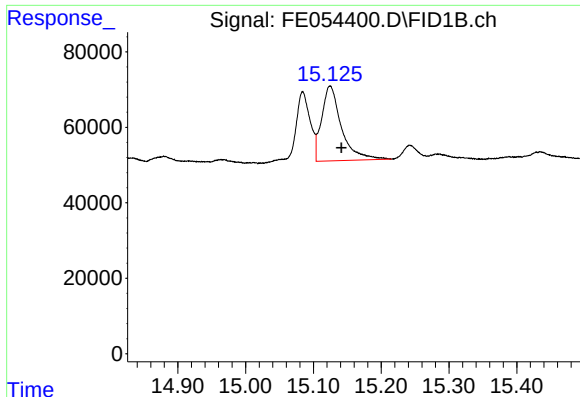
#12 1-chlorooctadecane (SURR)

R.T.: 13.270 min
Delta R.T.: -0.009 min
Response: 740662
Conc: 6.07 ug/ml



#13 n-Docosane (C22)

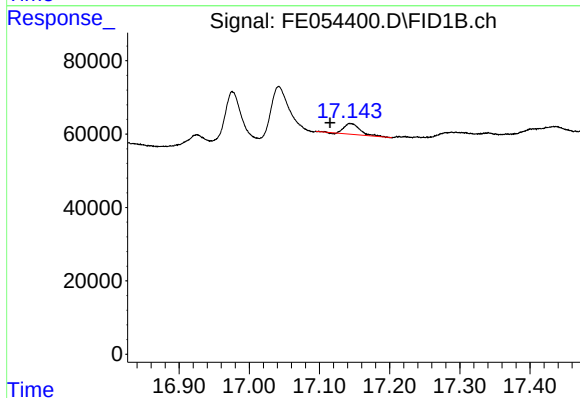
R.T.: 14.062 min
Delta R.T.: 0.027 min
Response: 56909
Conc: 0.43 ug/ml



#14 n-Tetracosane (C24)

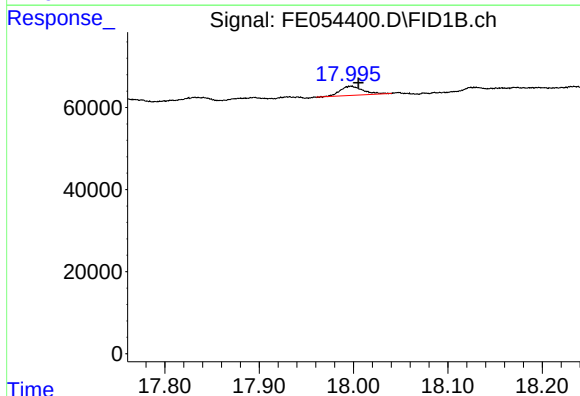
R.T.: 15.125 min
Delta R.T.: -0.017 min
Response: 401560
Conc: 3.11 ug/ml

Instrument :
FID_E
ClientSampleId :



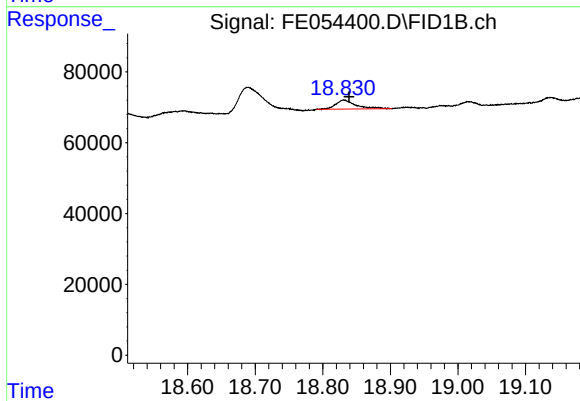
#16 n-Octacosane (C28)

R.T.: 17.144 min
Delta R.T.: 0.029 min
Response: 46486
Conc: 0.38 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.997 min
Delta R.T.: -0.008 min
Response: 38193
Conc: 0.31 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.831 min
Delta R.T.: -0.008 min
Response: 53082
Conc: 0.42 ug/ml