

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031425AL\
 Data File : FE052800.D
 Signal(s) : FID1B.ch
 Acq On : 14 Mar 2025 10:52
 Operator : YP\AJ
 Sample : Q1556-01DL 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 14 23:28:36 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)	11.904	1486018	8.815 ug/ml
Spiked Amount 50.000		Recovery =	17.63%
12) S 1-chlorooctadecane (S...	13.350	1267502	10.438 ug/ml
Spiked Amount 50.000		Recovery =	20.88%
Target Compounds			
10) T n-Eicosane (C20)	12.963f	1620084	11.160 ug/ml
14) T n-Tetracosane (C24)	15.188	638207	4.460 ug/ml
16) T n-Octacosane (C28)	17.194	198814	1.398 ug/ml
18) T n-Dotriacontane (C32)	18.860f	45425	0.313 ug/ml

(f)=RT Delta > 1/2 Window

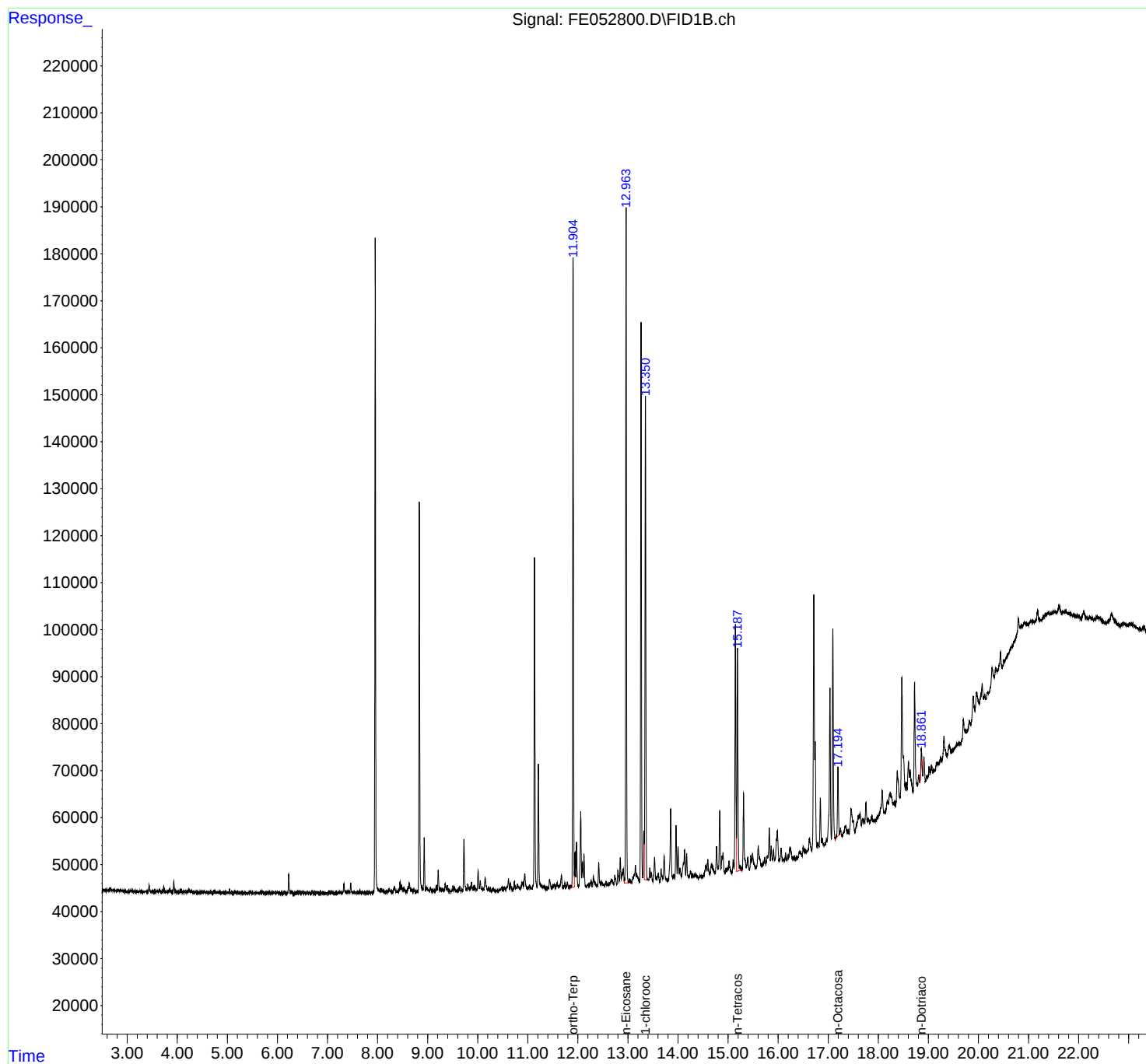
(m)=manual int.

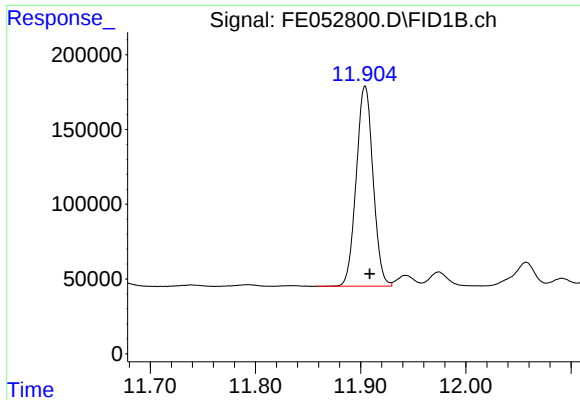
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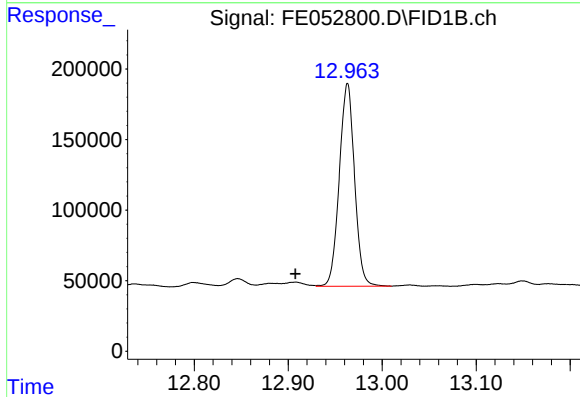




#9 ortho-Terphenyl (SURR)

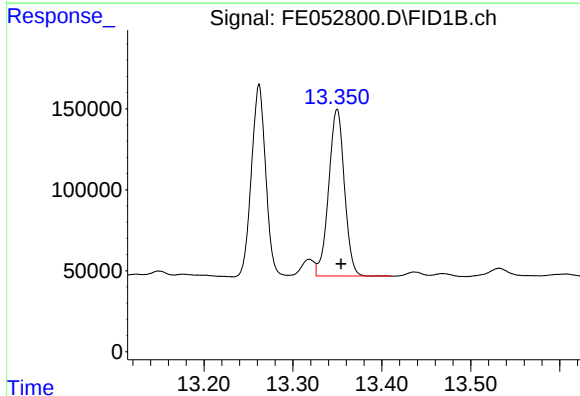
R.T.: 11.904 min
Delta R.T.: -0.004 min
Response: 1486018
Conc: 8.81 ug/ml

Instrument :
FID_E
ClientSampleId :



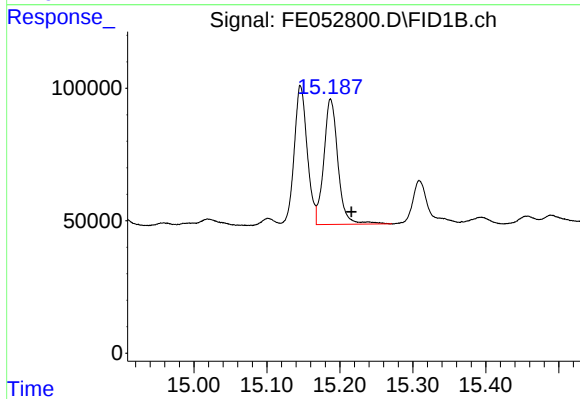
#10 n-Eicosane (C20)

R.T.: 12.963 min
Delta R.T.: 0.055 min
Response: 1620084
Conc: 11.16 ug/ml



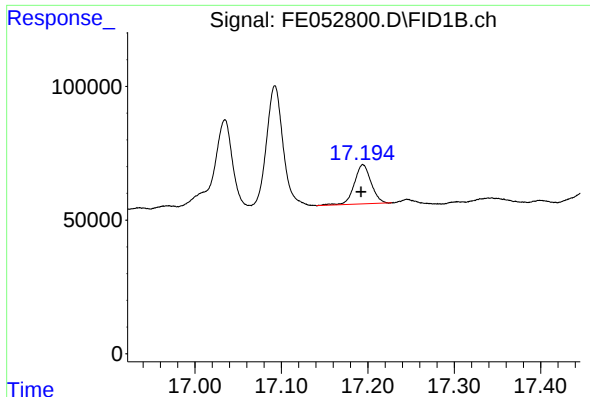
#12 1-chlorooctadecane (SURR)

R.T.: 13.350 min
Delta R.T.: -0.004 min
Response: 1267502
Conc: 10.44 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.188 min
Delta R.T.: -0.028 min
Response: 638207
Conc: 4.46 ug/ml



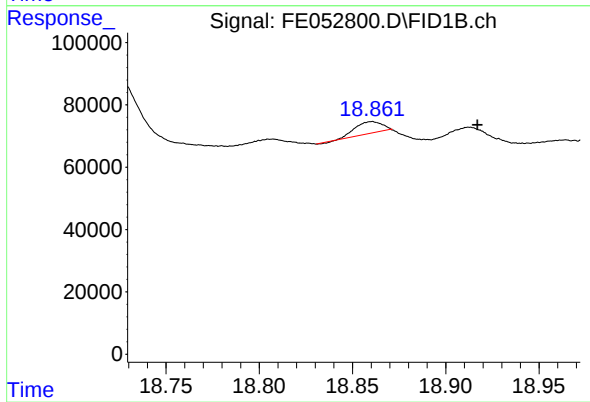
#16 n-Octacosane (C28)

R.T.: 17.194 min
Delta R.T.: 0.002 min
Response: 198814
Conc: 1.40 ug/ml

Instrument :

FID_E

ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.860 min
Delta R.T.: -0.056 min
Response: 45425
Conc: 0.31 ug/ml