

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042225AL\
 Data File : FE053463.D
 Signal(s) : FID1B.ch
 Acq On : 22 Apr 2025 13:14
 Operator : YP\AJ
 Sample : Q1842-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PL-714-25

Integration File: autoint1.e
 Quant Time: Apr 23 02:51:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 041725.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 16 18:29:18 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)	11.880	6839553	37.921 ug/ml
Spiked Amount 50.000		Recovery =	75.84%
12) S 1-chlorooctadecane (S...	13.325	5744279	42.495 ug/ml
Spiked Amount 50.000		Recovery =	84.99%
Target Compounds			
10) T n-Eicosane (C20)	12.936f	2696858	18.534 ug/ml
11) T n-Heneicosane (C21)	13.507	159982	1.105 ug/ml
13) T n-Docosane (C22)	14.104	270943	1.878 ug/ml
14) T n-Tetracosane (C24)	15.162	1295333	9.018 ug/ml
16) T n-Octacosane (C28)	17.168	327226	2.352 ug/ml
18) T n-Dotriacontane (C32)	18.838f	63238	0.461 ug/ml

(f)=RT Delta > 1/2 Window

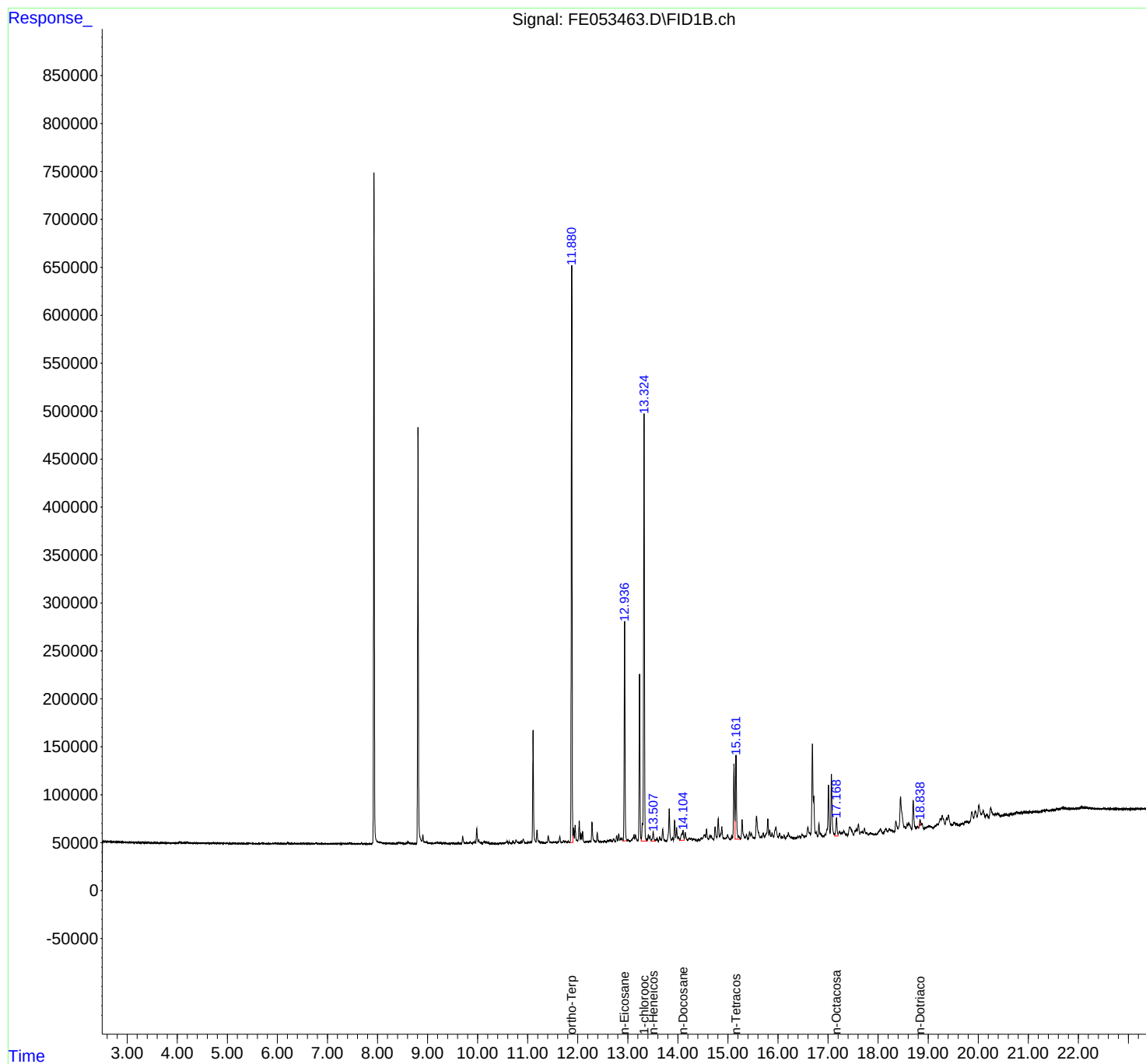
(m)=manual int.

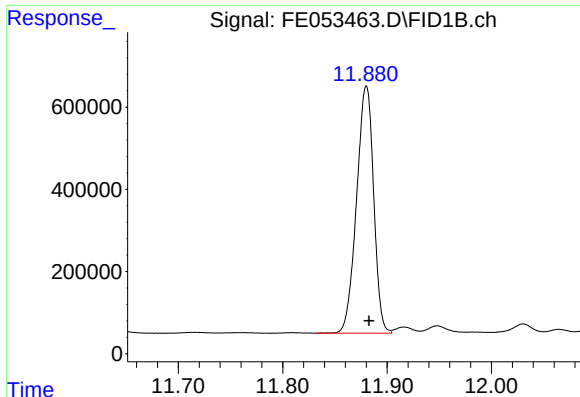
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Signal Info : 20M x 0.18mm x 0.18um

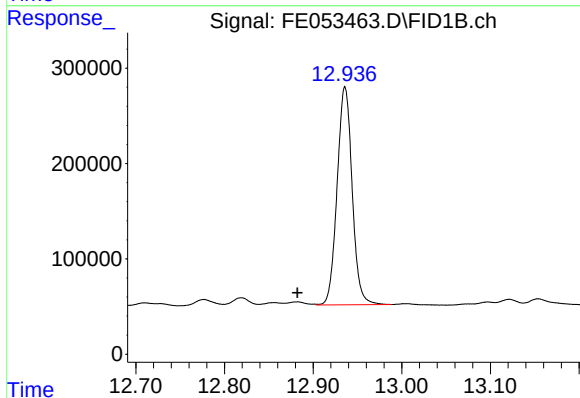




#9 ortho-Terphenyl (SURR)

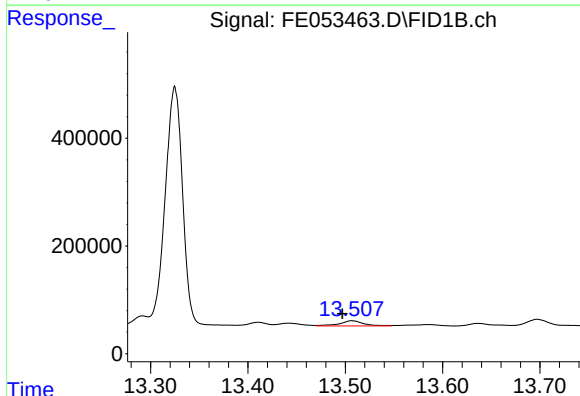
R.T.: 11.880 min
Delta R.T.: -0.003 min
Response: 6839553
Conc: 37.92 ug/ml

Instrument :
FID_E
ClientSampleId :
PL-714-25



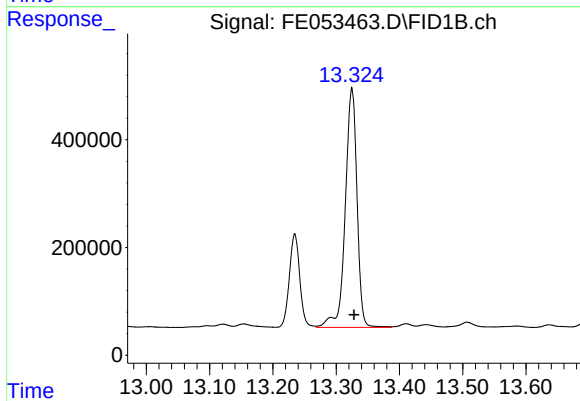
#10 n-Eicosane (C20)

R.T.: 12.936 min
Delta R.T.: 0.054 min
Response: 2696858
Conc: 18.53 ug/ml



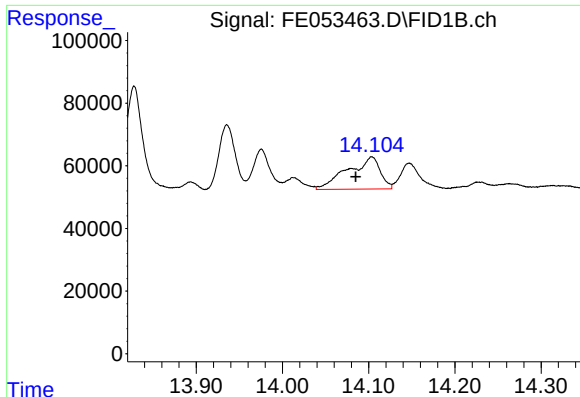
#11 n-Heneicosane (C21)

R.T.: 13.507 min
Delta R.T.: 0.010 min
Response: 159982
Conc: 1.10 ug/ml



#12 1-chlorooctadecane (SURR)

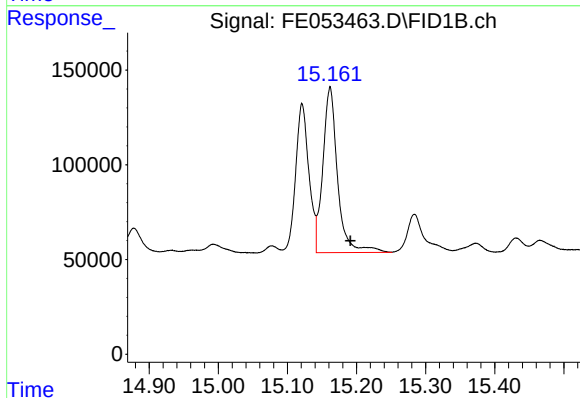
R.T.: 13.325 min
Delta R.T.: -0.004 min
Response: 5744279
Conc: 42.49 ug/ml



#13 n-Docosane (C22)

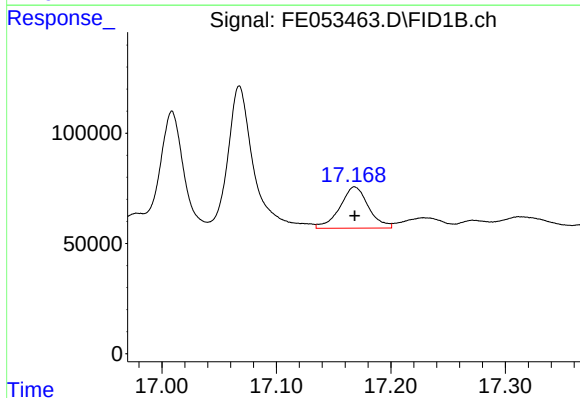
R.T.: 14.104 min
Delta R.T.: 0.019 min
Response: 270943
Conc: 1.88 ug/ml

Instrument :
FID_E
ClientSampleId :
PL-714-25



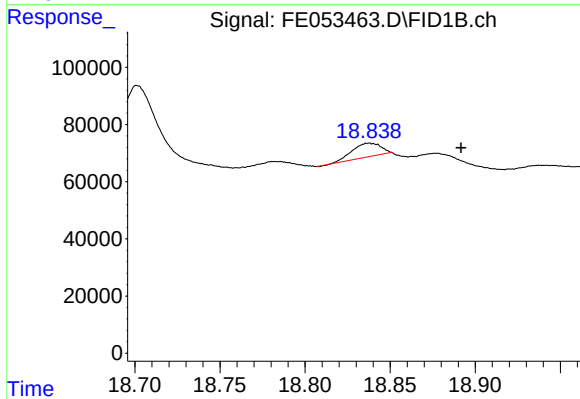
#14 n-Tetracosane (C24)

R.T.: 15.162 min
Delta R.T.: -0.029 min
Response: 1295333
Conc: 9.02 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.168 min
Delta R.T.: 0.000 min
Response: 327226
Conc: 2.35 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.838 min
Delta R.T.: -0.053 min
Response: 63238
Conc: 0.46 ug/ml