

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042225AL\
 Data File : FE053477.D
 Signal(s) : FID1B.ch
 Acq On : 22 Apr 2025 20:17
 Operator : YP\AJ
 Sample : Q1842-41
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PL-714-42

Integration File: autoint1.e
 Quant Time: Apr 23 02:54:41 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)	11.876	7427334	41.180 ug/ml
Spiked Amount 50.000		Recovery =	82.36%
12) S 1-chlorooctadecane (S...	13.321	6121589	45.286 ug/ml
Spiked Amount 50.000		Recovery =	90.57%
Target Compounds			
10) T n-Eicosane (C20)	12.933f	3890070	26.734 ug/ml
11) T n-Heneicosane (C21)	13.503	209602	1.447 ug/ml
13) T n-Docosane (C22)	14.100	370840	2.570 ug/ml
14) T n-Tetracosane (C24)	15.159	1933857	13.463 ug/ml
16) T n-Octacosane (C28)	17.165	636035	4.572 ug/ml
18) T n-Dotriacontane (C32)	18.833f	183849	1.339 ug/ml

(f)=RT Delta > 1/2 Window

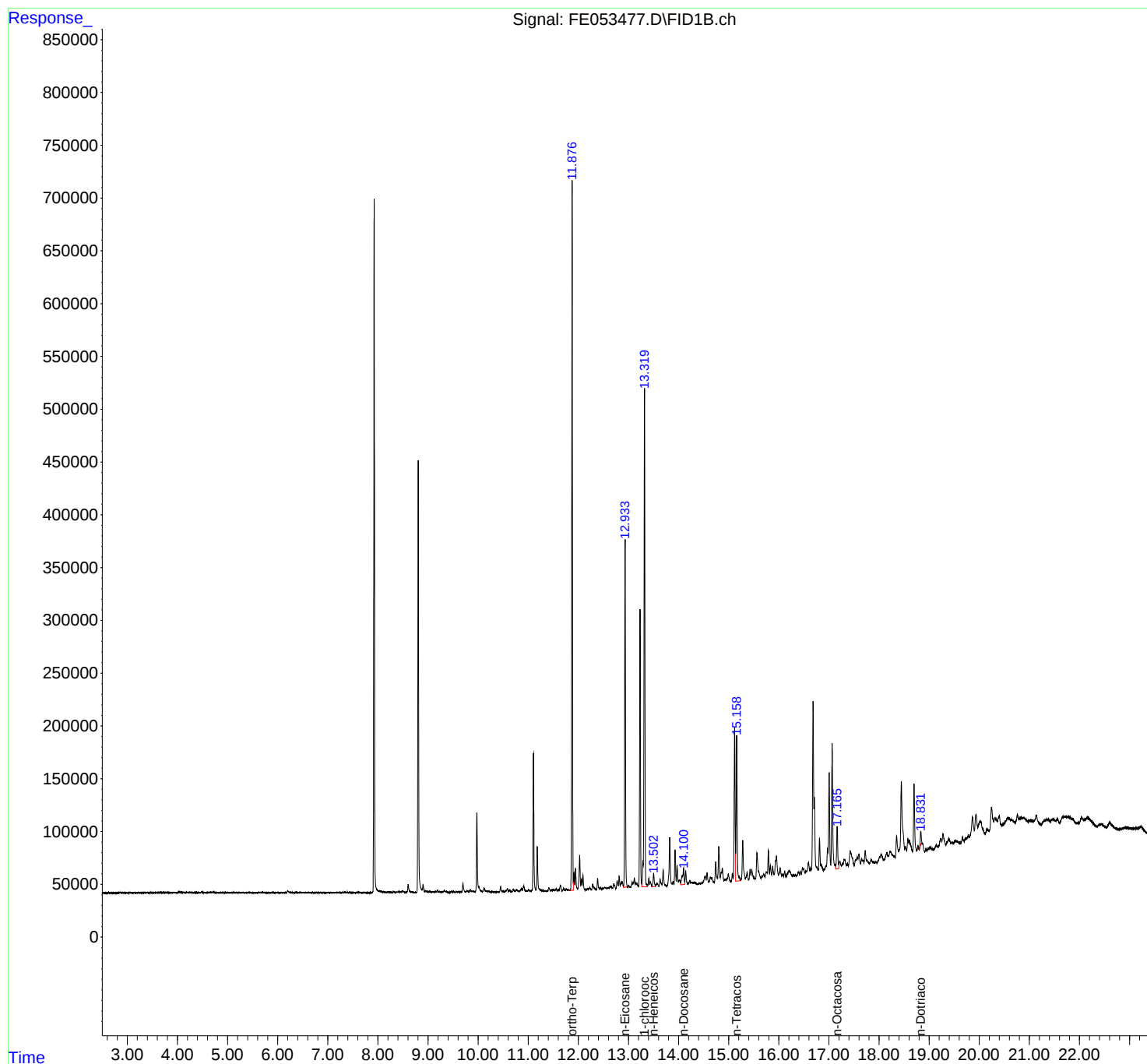
(m)=manual int.

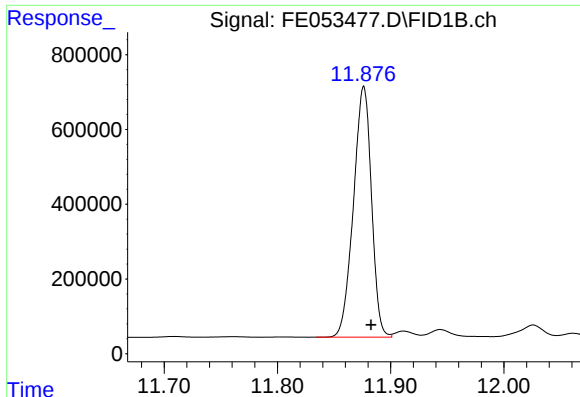
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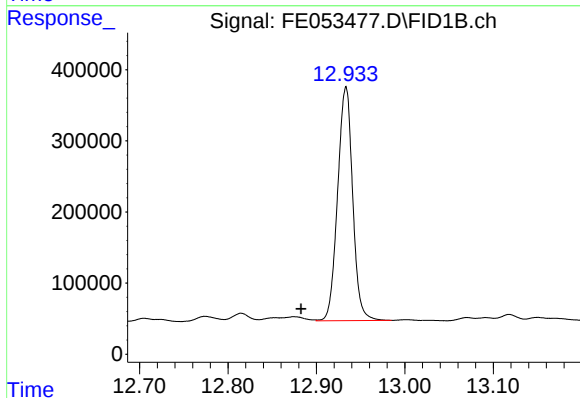




#9 ortho-Terphenyl (SURR)

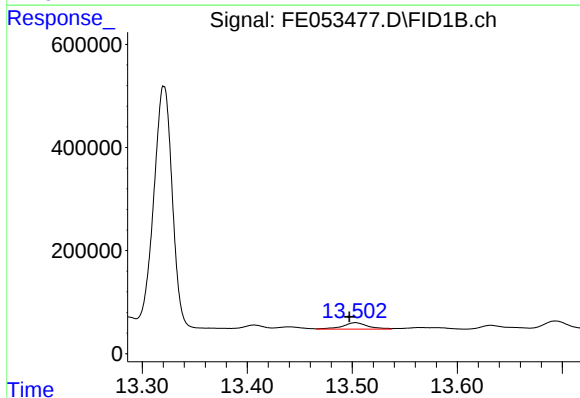
R.T.: 11.876 min
Delta R.T.: -0.007 min
Response: 7427334
Conc: 41.18 ug/ml

Instrument :
FID_E
ClientSampleId :
PL-714-42



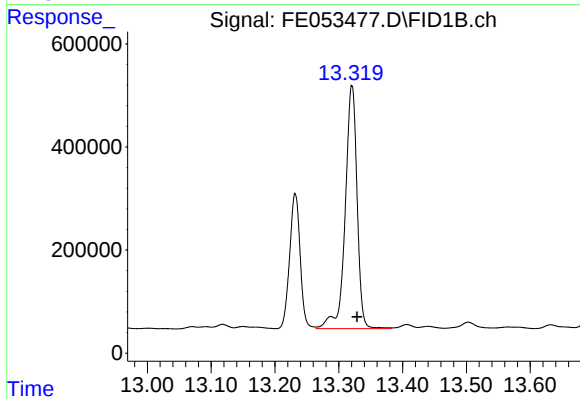
#10 n-Eicosane (C20)

R.T.: 12.933 min
Delta R.T.: 0.051 min
Response: 3890070
Conc: 26.73 ug/ml



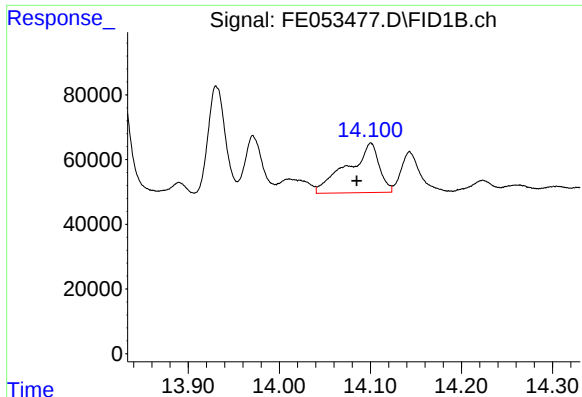
#11 n-Heneicosane (C21)

R.T.: 13.503 min
Delta R.T.: 0.006 min
Response: 209602
Conc: 1.45 ug/ml



#12 1-chlorooctadecane (SURR)

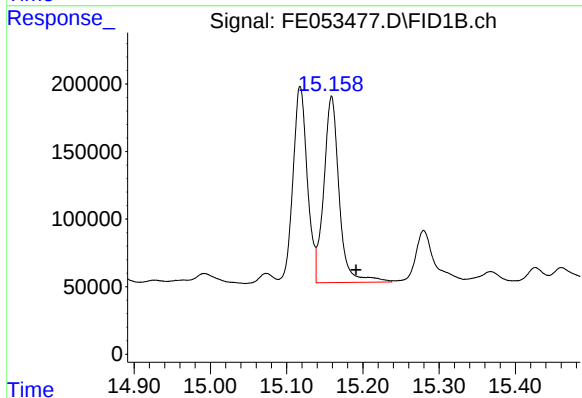
R.T.: 13.321 min
Delta R.T.: -0.008 min
Response: 6121589
Conc: 45.29 ug/ml



#13 n-Docosane (C22)

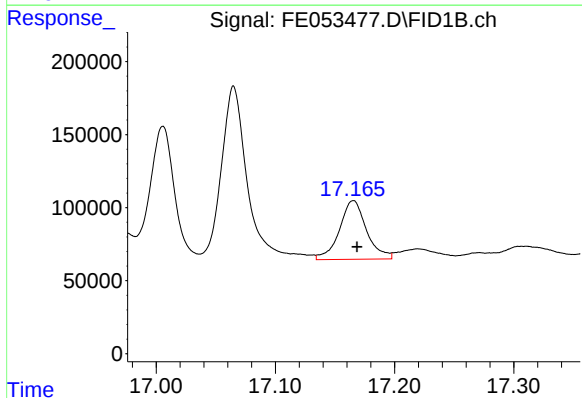
R.T.: 14.100 min
Delta R.T.: 0.015 min
Response: 370840
Conc: 2.57 ug/ml

Instrument :
FID_E
ClientSampleId :
PL-714-42



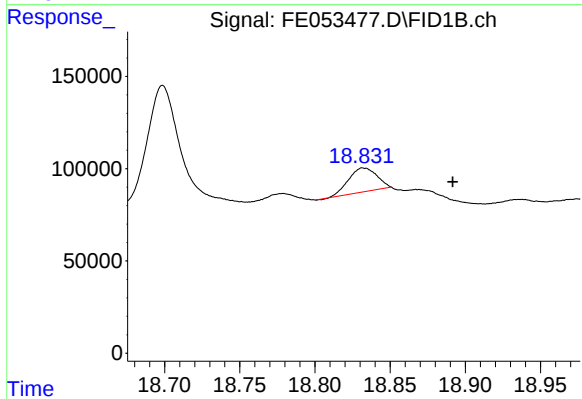
#14 n-Tetracosane (C24)

R.T.: 15.159 min
Delta R.T.: -0.032 min
Response: 1933857
Conc: 13.46 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.165 min
Delta R.T.: -0.003 min
Response: 636035
Conc: 4.57 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.833 min
Delta R.T.: -0.059 min
Response: 183849
Conc: 1.34 ug/ml