

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042225AL\
 Data File : FE053472.D
 Signal(s) : FID1B.ch
 Acq On : 22 Apr 2025 17:46
 Operator : YP\AJ
 Sample : Q1842-33
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PL-714-37

Integration File: autoint1.e
 Quant Time: Apr 23 02:53:36 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)	11.874	5605850	31.081 ug/ml
Spiked Amount 50.000		Recovery =	62.16%
12) S 1-chlorooctadecane (S...	13.320	4663768	34.502 ug/ml
Spiked Amount 50.000		Recovery =	69.00%
Target Compounds			
10) T n-Eicosane (C20)	12.931	2469126	16.968 ug/ml
11) T n-Heneicosane (C21)	13.503	155841	1.076 ug/ml
13) T n-Docosane (C22)	14.099	252959	1.753 ug/ml
14) T n-Tetracosane (C24)	15.156	1118701	7.788 ug/ml
16) T n-Octacosane (C28)	17.164	312403	2.245 ug/ml
18) T n-Dotriacontane (C32)	18.834f	61911	0.451 ug/ml

(f)=RT Delta > 1/2 Window

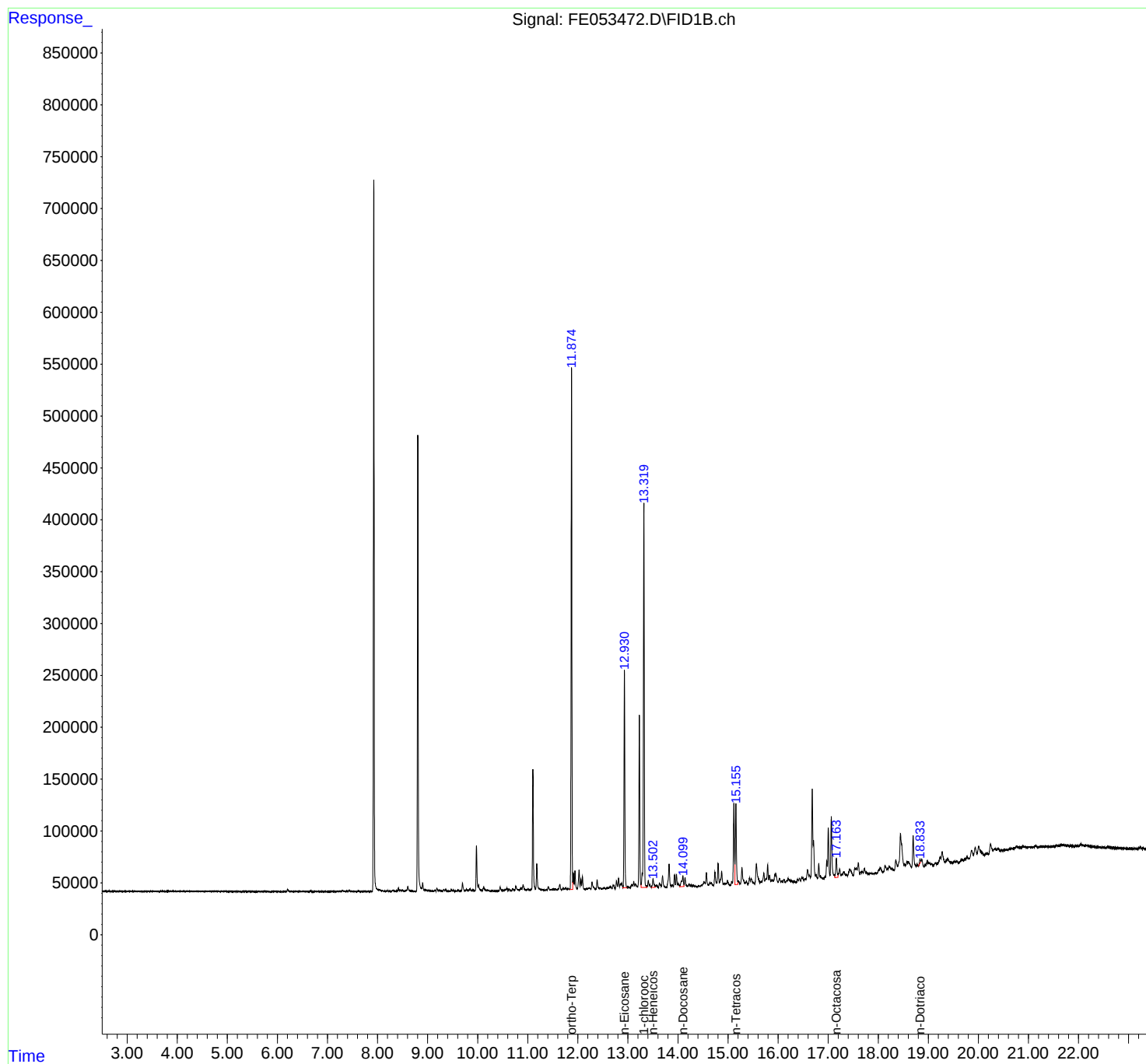
(m)=manual int.

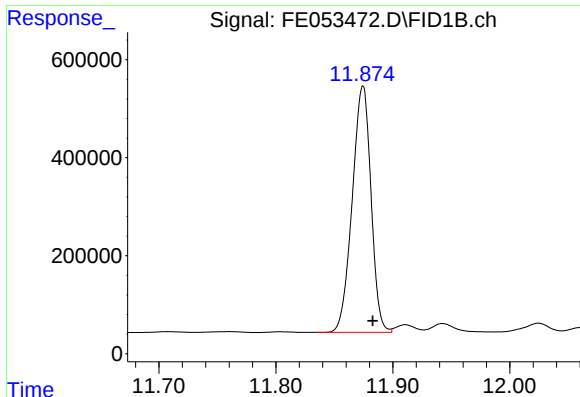
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Signal Info : 20M x 0.18mm x 0.18um

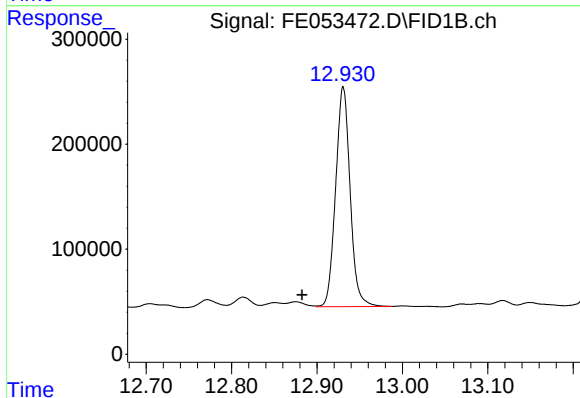




#9 ortho-Terphenyl (SURR)

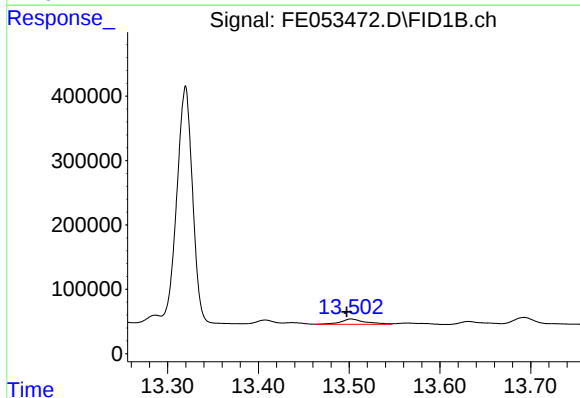
R.T.: 11.874 min
Delta R.T.: -0.009 min
Response: 5605850
Conc: 31.08 ug/ml

Instrument :
FID_E
ClientSampleId :
PL-714-37



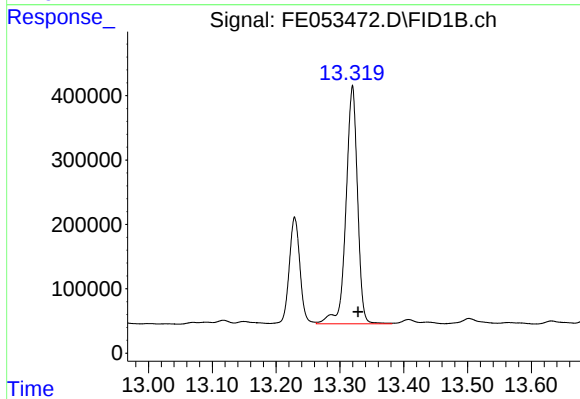
#10 n-Eicosane (C20)

R.T.: 12.931 min
Delta R.T.: 0.048 min
Response: 2469126
Conc: 16.97 ug/ml



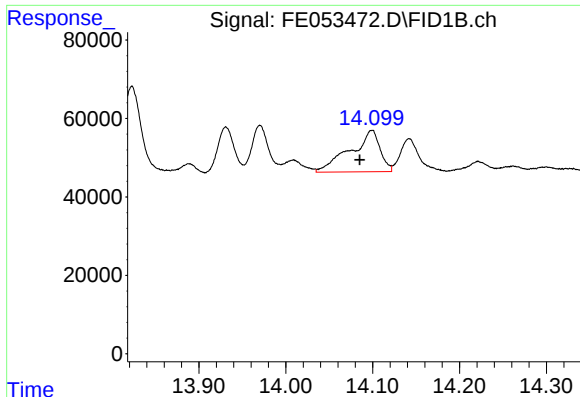
#11 n-Heneicosane (C21)

R.T.: 13.503 min
Delta R.T.: 0.005 min
Response: 155841
Conc: 1.08 ug/ml



#12 1-chlorooctadecane (SURR)

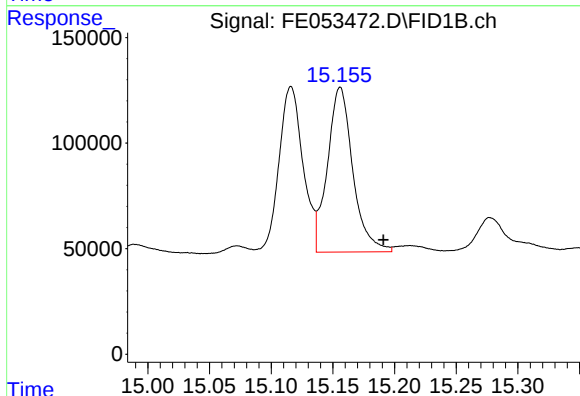
R.T.: 13.320 min
Delta R.T.: -0.009 min
Response: 4663768
Conc: 34.50 ug/ml



#13 n-Docosane (C22)

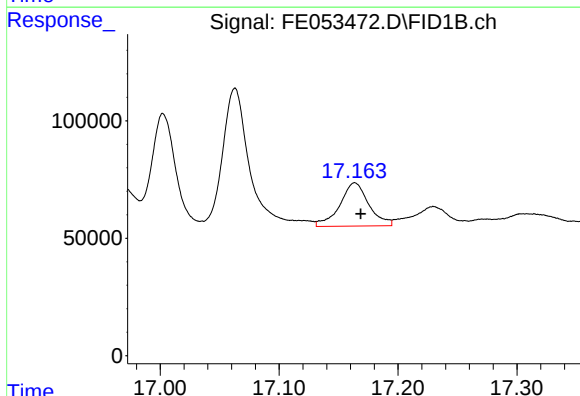
R.T.: 14.099 min
Delta R.T.: 0.014 min
Response: 252959
Conc: 1.75 ug/ml

Instrument :
FID_E
ClientSampleId :
PL-714-37



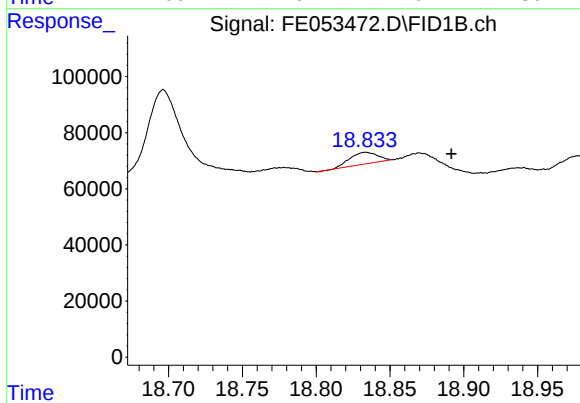
#14 n-Tetracosane (C24)

R.T.: 15.156 min
Delta R.T.: -0.035 min
Response: 1118701
Conc: 7.79 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.164 min
Delta R.T.: -0.005 min
Response: 312403
Conc: 2.25 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.834 min
Delta R.T.: -0.058 min
Response: 61911
Conc: 0.45 ug/ml