

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042225AL\
 Data File : FE053476.D
 Signal(s) : FID1B.ch
 Acq On : 22 Apr 2025 19:47
 Operator : YP\AJ
 Sample : Q1842-40
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PL-714-41

Integration File: autoint1.e
 Quant Time: Apr 23 02:54:28 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	4840392	26.837 ug/ml
Spiked Amount 50.000		Recovery =	53.67%
12) S 1-chlorooctadecane (S...	13.319	3995796	29.560 ug/ml
Spiked Amount 50.000		Recovery =	59.12%
Target Compounds			
10) T n-Eicosane (C20)	12.931	1643560	11.295 ug/ml
13) T n-Docosane (C22)	14.099	160277	1.111 ug/ml
14) T n-Tetracosane (C24)	15.156	801962	5.583 ug/ml
16) T n-Octacosane (C28)	17.166	171080	1.230 ug/ml
18) T n-Dotriacontane (C32)	18.871	134953	0.983 ug/ml
19) T n-Tetratriacontane (C34)	19.681	306009	2.349 ug/ml

(f)=RT Delta > 1/2 Window

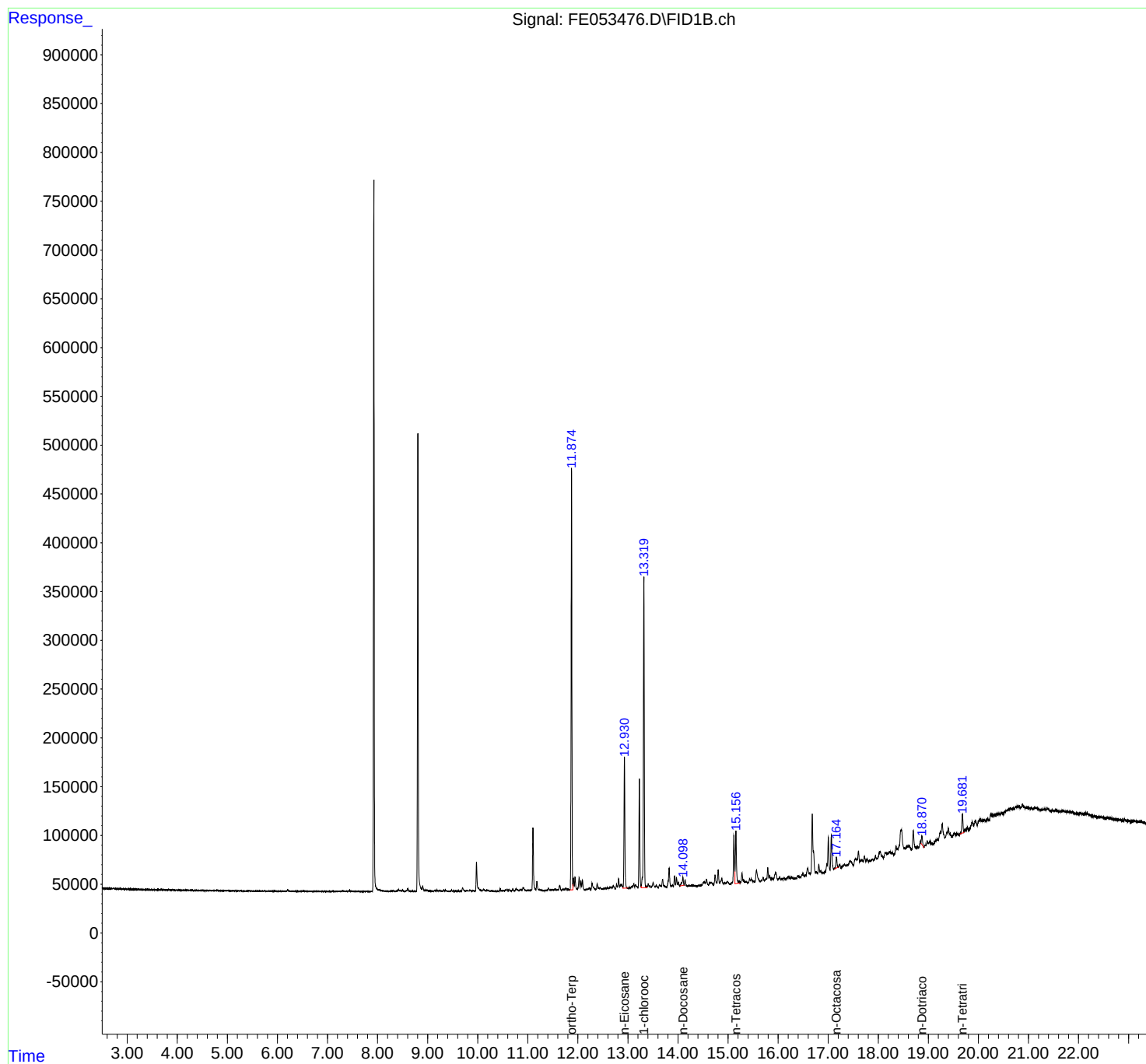
(m)=manual int.

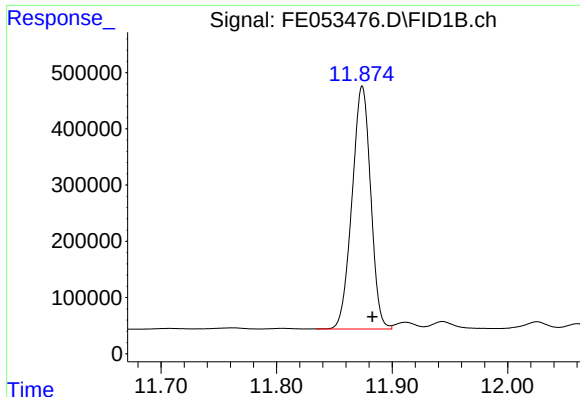
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042225AL\
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 041725.M
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

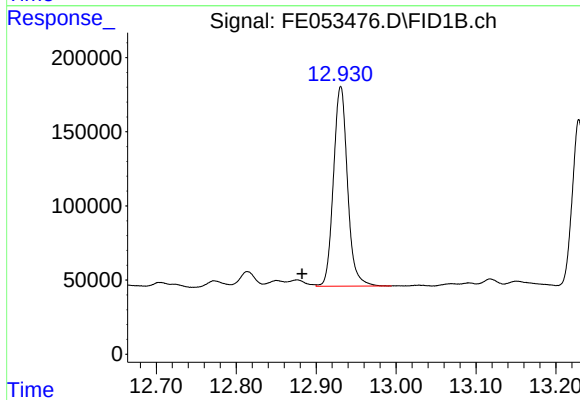




#9 ortho-Terphenyl (SURR)

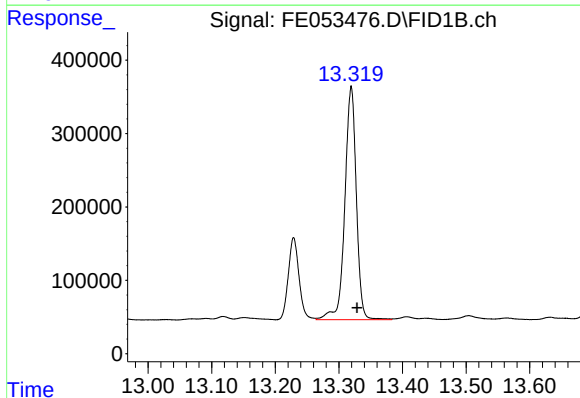
R.T.: 11.874 min
Delta R.T.: -0.009 min
Response: 4840392
Conc: 26.84 ug/ml

Instrument :
FID_E
ClientSampleId :
PL-714-41



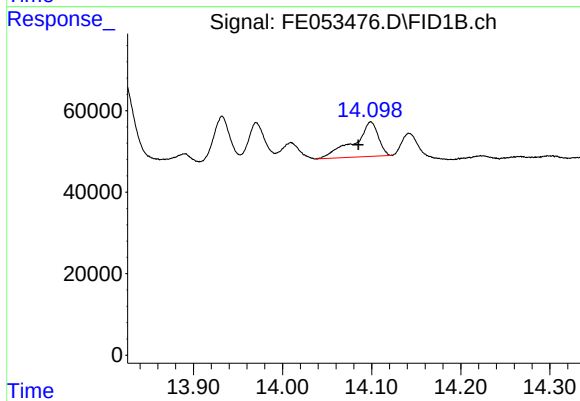
#10 n-Eicosane (C20)

R.T.: 12.931 min
Delta R.T.: 0.048 min
Response: 1643560
Conc: 11.29 ug/ml



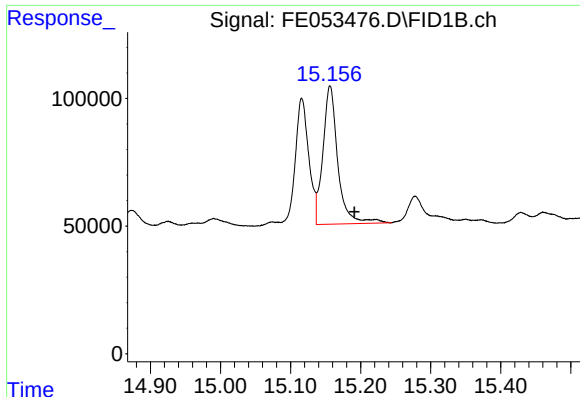
#12 1-chlorooctadecane (SURR)

R.T.: 13.319 min
Delta R.T.: -0.009 min
Response: 3995796
Conc: 29.56 ug/ml



#13 n-Docosane (C22)

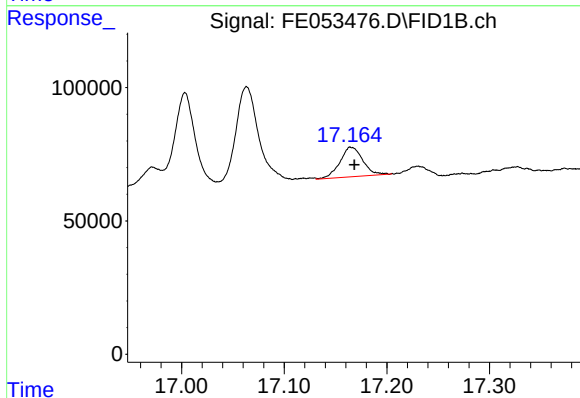
R.T.: 14.099 min
Delta R.T.: 0.014 min
Response: 160277
Conc: 1.11 ug/ml



#14 n-Tetracosane (C24)

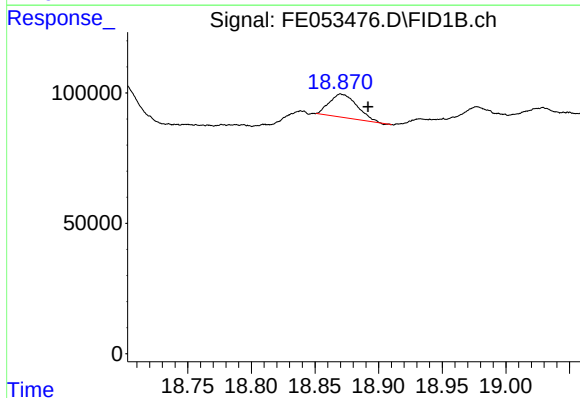
R.T.: 15.156 min
Delta R.T.: -0.035 min
Response: 801962
Conc: 5.58 ug/ml

Instrument :
FID_E
ClientSampleId :
PL-714-41



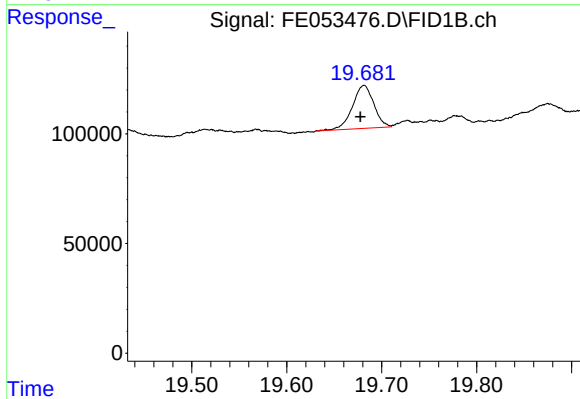
#16 n-Octacosane (C28)

R.T.: 17.166 min
Delta R.T.: -0.003 min
Response: 171080
Conc: 1.23 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.871 min
Delta R.T.: -0.020 min
Response: 134953
Conc: 0.98 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.681 min
Delta R.T.: 0.004 min
Response: 306009
Conc: 2.35 ug/ml