

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042225AL\
 Data File : FE053464.D
 Signal(s) : FID1B.ch
 Acq On : 22 Apr 2025 13:45
 Operator : YP\AJ
 Sample : Q1842-10
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PL-714-26

Integration File: autoint1.e
 Quant Time: Apr 23 02:51:54 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)	11.877	7340369	40.698 ug/ml
Spiked Amount 50.000		Recovery =	81.40%
12) S 1-chlorooctadecane (S...	13.322	6108340	45.188 ug/ml
Spiked Amount 50.000		Recovery =	90.38%
Target Compounds			
10) T n-Eicosane (C20)	12.932	2216144	15.230 ug/ml
11) T n-Heneicosane (C21)	13.504	122767	0.848 ug/ml
13) T n-Docosane (C22)	14.100	177552	1.230 ug/ml
14) T n-Tetracosane (C24)	15.158	1056411	7.355 ug/ml
16) T n-Octacosane (C28)	17.165	264766	1.903 ug/ml
18) T n-Dotriacontane (C32)	18.835f	62320	0.454 ug/ml

(f)=RT Delta > 1/2 Window

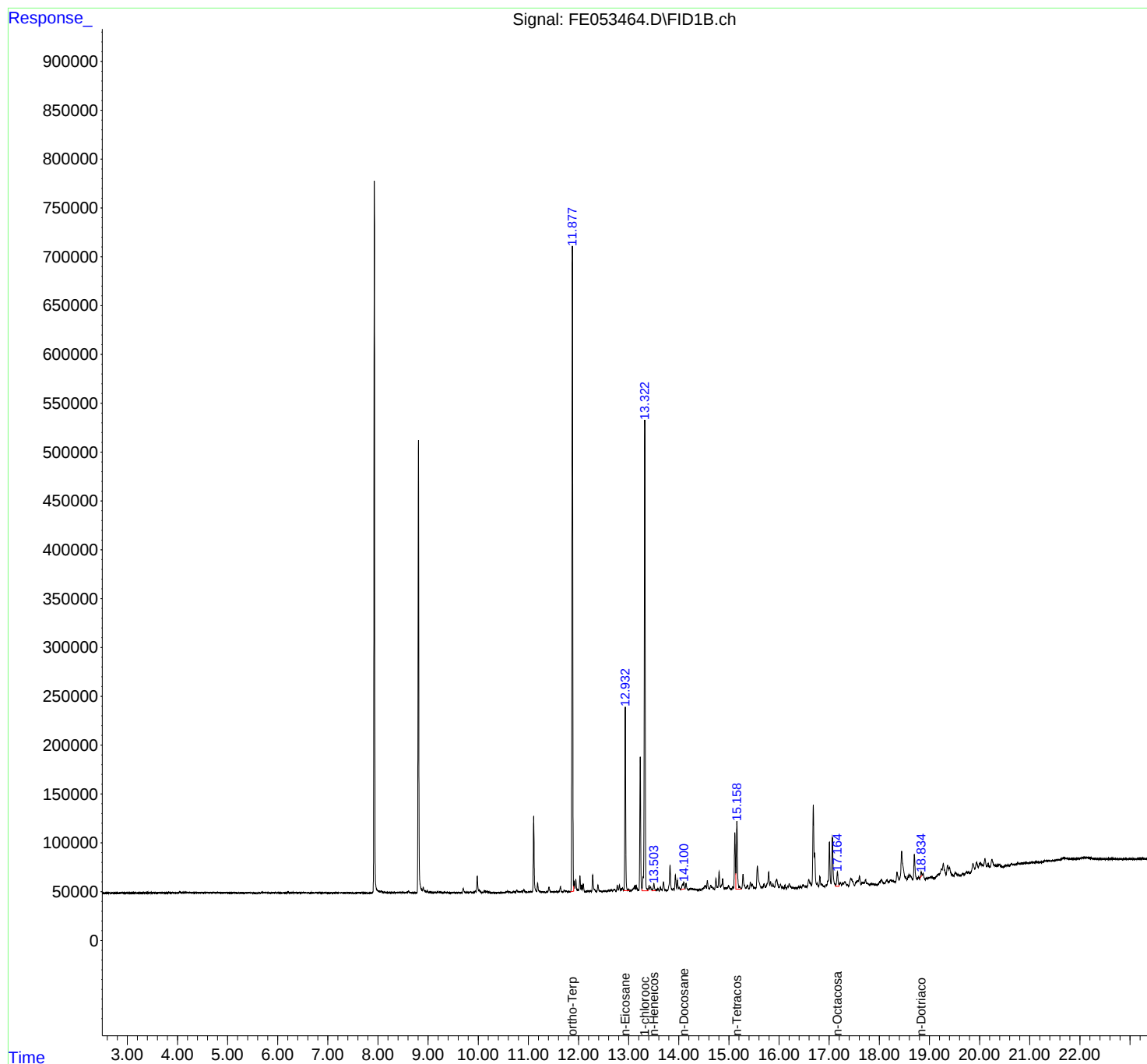
(m)=manual int.

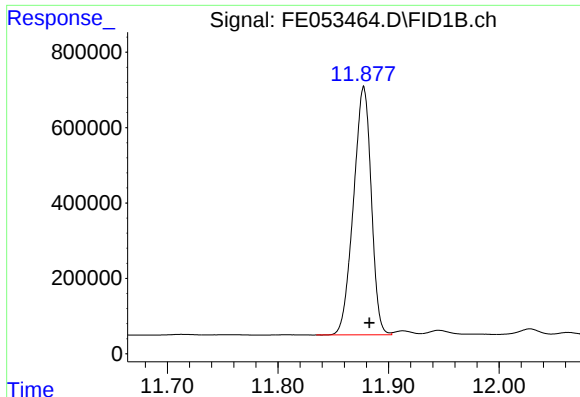
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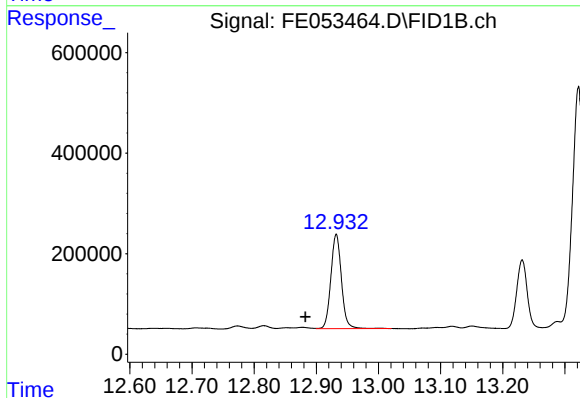




#9 ortho-Terphenyl (SURR)

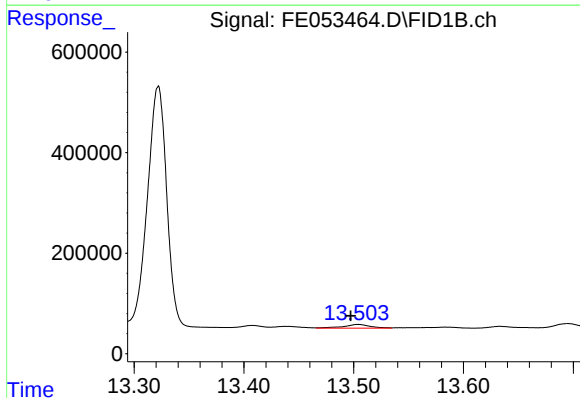
R.T.: 11.877 min
Delta R.T.: -0.005 min
Response: 7340369
Conc: 40.70 ug/ml

Instrument :
FID_E
ClientSampleId :
PL-714-26



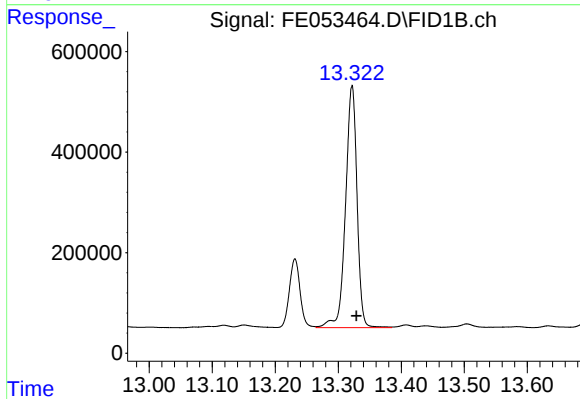
#10 n-Eicosane (C20)

R.T.: 12.932 min
Delta R.T.: 0.050 min
Response: 2216144
Conc: 15.23 ug/ml



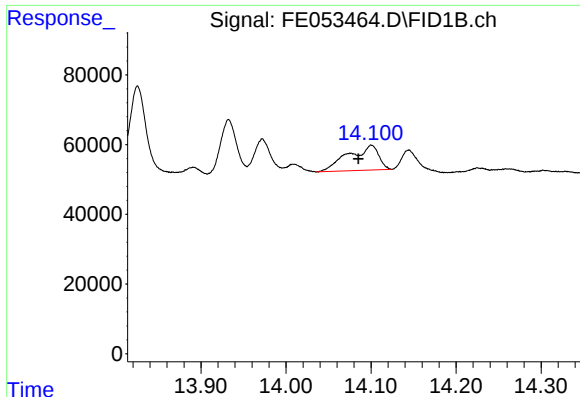
#11 n-Heneicosane (C21)

R.T.: 13.504 min
Delta R.T.: 0.007 min
Response: 122767
Conc: 0.85 ug/ml



#12 1-chlorooctadecane (SURR)

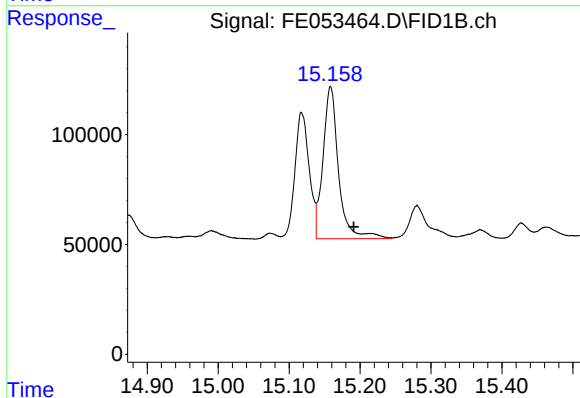
R.T.: 13.322 min
Delta R.T.: -0.007 min
Response: 6108340
Conc: 45.19 ug/ml



#13 n-Docosane (C22)

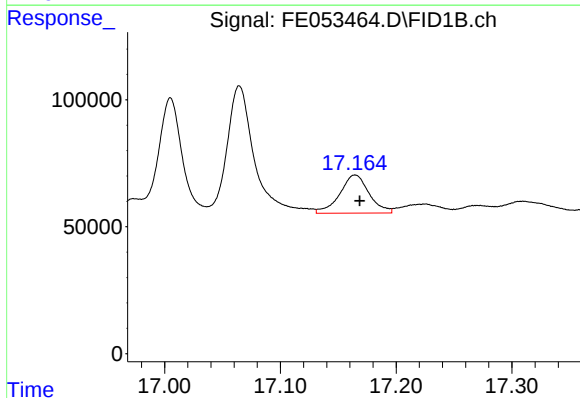
R.T.: 14.100 min
Delta R.T.: 0.015 min
Response: 177552
Conc: 1.23 ug/ml

Instrument :
FID_E
ClientSampleId :
PL-714-26



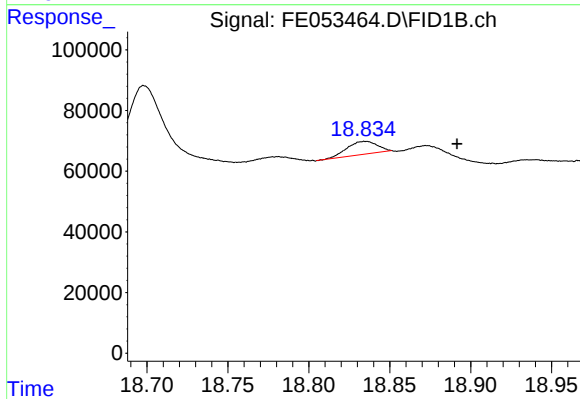
#14 n-Tetracosane (C24)

R.T.: 15.158 min
Delta R.T.: -0.033 min
Response: 1056411
Conc: 7.35 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.165 min
Delta R.T.: -0.004 min
Response: 264766
Conc: 1.90 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.835 min
Delta R.T.: -0.057 min
Response: 62320
Conc: 0.45 ug/ml