

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042125AL\
 Data File : FE053443.D
 Signal(s) : FID1B.ch
 Acq On : 21 Apr 2025 17:04
 Operator : YP\AJ
 Sample : Q1832-27
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PL-714-13

Integration File: autoint1.e
 Quant Time: Apr 22 03:14:23 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)	11.878	7291293	40.426 ug/ml
Spiked Amount 50.000		Recovery =	80.85%
12) S 1-chlorooctadecane (S...	13.323	6070536	44.909 ug/ml
Spiked Amount 50.000		Recovery =	89.82%
Target Compounds			
10) T n-Eicosane (C20)	12.935f	2389393	16.421 ug/ml
11) T n-Heneicosane (C21)	13.505	134259	0.927 ug/ml
13) T n-Docosane (C22)	14.102	160478	1.112 ug/ml
14) T n-Tetracosane (C24)	15.161	1266702	8.819 ug/ml
15) T n-Hexacosane (C26)	16.204	185895	1.313 ug/ml
16) T n-Octacosane (C28)	17.166	338639	2.434 ug/ml
18) T n-Dotriacontane (C32)	18.837f	59618	0.434 ug/ml

(f)=RT Delta > 1/2 Window

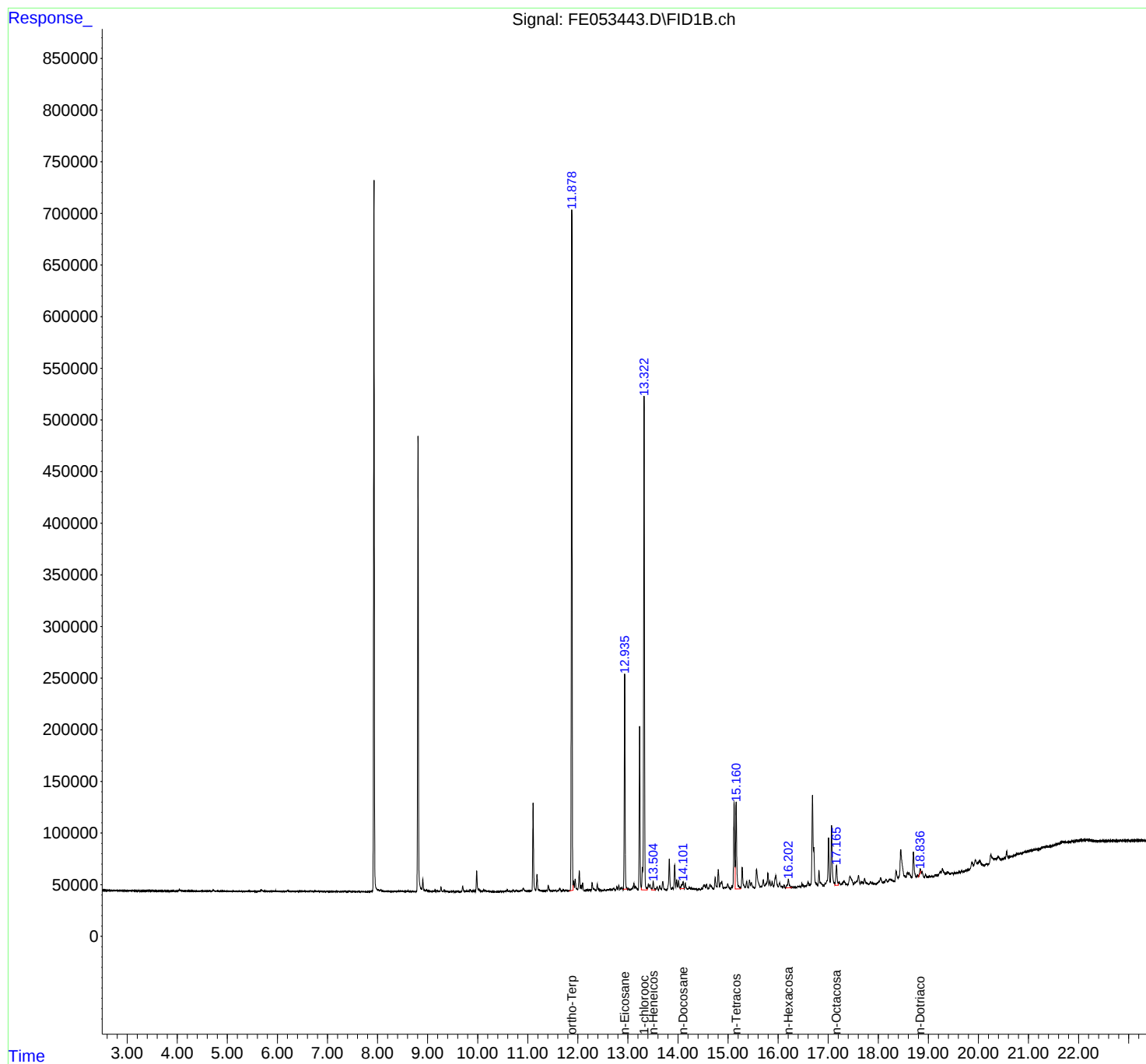
(m)=manual int.

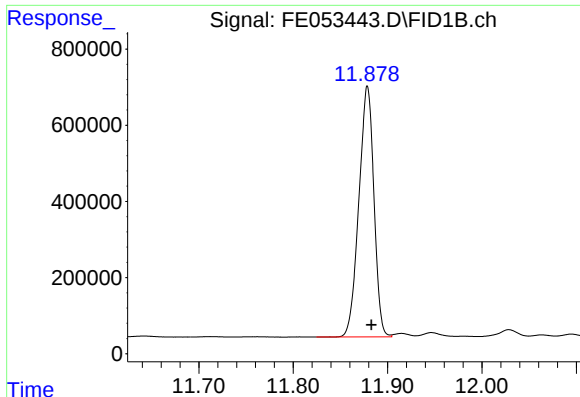
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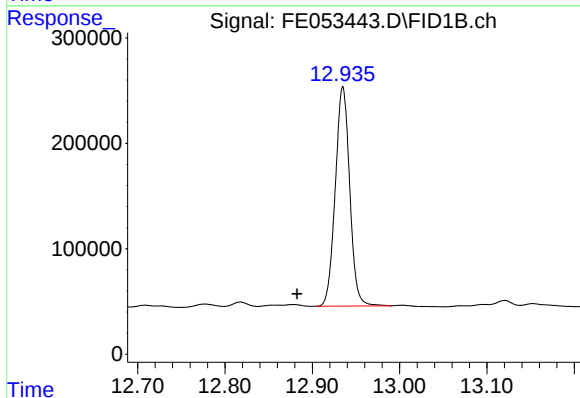




#9 ortho-Terphenyl (SURR)

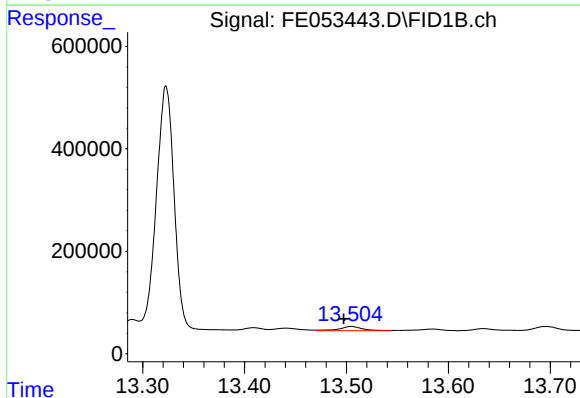
R.T.: 11.878 min
Delta R.T.: -0.004 min
Response: 7291293
Conc: 40.43 ug/ml

Instrument :
FID_E
ClientSampleId :
PL-714-13



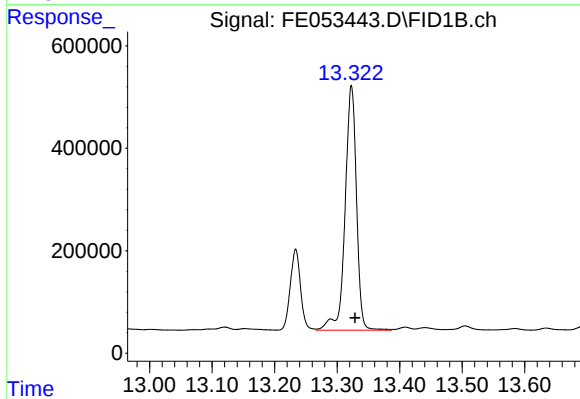
#10 n-Eicosane (C20)

R.T.: 12.935 min
Delta R.T.: 0.052 min
Response: 2389393
Conc: 16.42 ug/ml



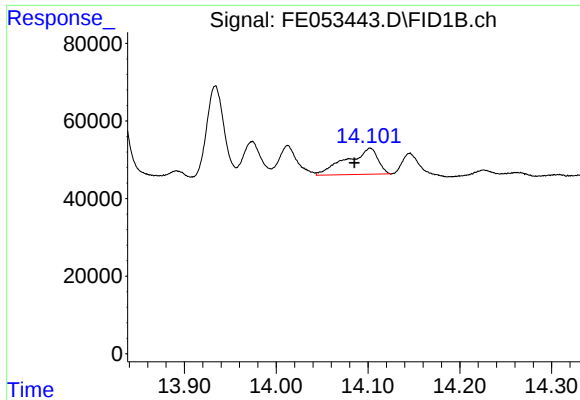
#11 n-Heneicosane (C21)

R.T.: 13.505 min
Delta R.T.: 0.008 min
Response: 134259
Conc: 0.93 ug/ml



#12 1-chlorooctadecane (SURR)

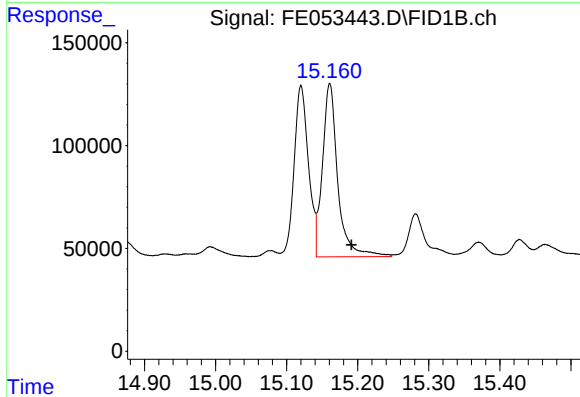
R.T.: 13.323 min
Delta R.T.: -0.006 min
Response: 6070536
Conc: 44.91 ug/ml



#13 n-Docosane (C22)

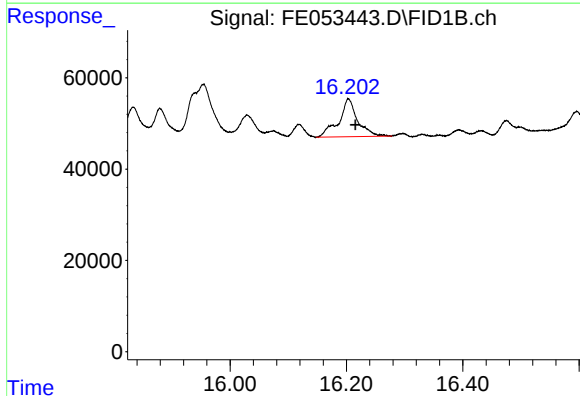
R.T.: 14.102 min
Delta R.T.: 0.017 min
Response: 160478
Conc: 1.11 ug/ml

Instrument :
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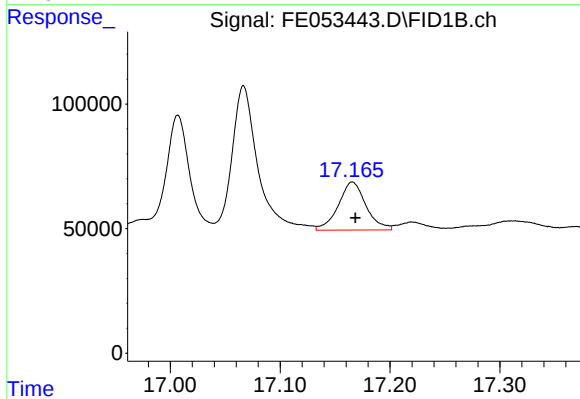
#14 n-Tetracosane (C24)

R.T.: 15.161 min
Delta R.T.: -0.030 min
Response: 1266702
Conc: 8.82 ug/ml



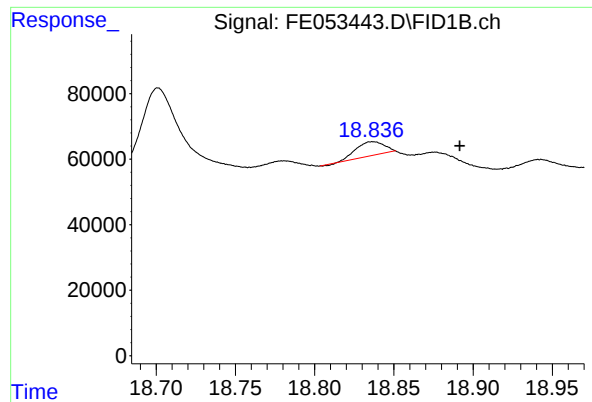
#15 n-Hexacosane (C26)

R.T.: 16.204 min
Delta R.T.: -0.012 min
Response: 185895
Conc: 1.31 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.166 min
Delta R.T.: -0.003 min
Response: 338639
Conc: 2.43 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.837 min
Delta R.T.: -0.055 min
Response: 59618
Conc: 0.43 ug/ml

Instrument :

FID_E

ClientSampleId :

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