

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041625AL\
 Data File : FE053381.D
 Signal(s) : FID1B.ch
 Acq On : 16 Apr 2025 09:39
 Operator : YP\AJ
 Sample : Q1806-02DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 OR-03-041425-E2DL

Integration File: autoint1.e
 Quant Time: Apr 17 03:06:07 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032925.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 31 02:44:53 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)	11.894	991891	6.090 ug/ml
Spiked Amount	50.000	Recovery	= 12.18%
12) S 1-chlorooctadecane (S...	13.342	1449134	12.072 ug/ml
Spiked Amount	50.000	Recovery	= 24.14%
Target Compounds			
10) T n-Eicosane (C20)	12.881	138617	0.972 ug/ml
11) T n-Heneicosane (C21)	13.531	244169	1.760 ug/ml
13) T n-Docosane (C22)	14.129	414812	3.029 ug/ml
14) T n-Tetracosane (C24)	15.190	1519751	11.253 ug/ml
16) T n-Octacosane (C28)	17.201	440657	3.339 ug/ml
17) T n-Tricontane (C30)	18.072	223121	1.646 ug/ml

(f)=RT Delta > 1/2 Window

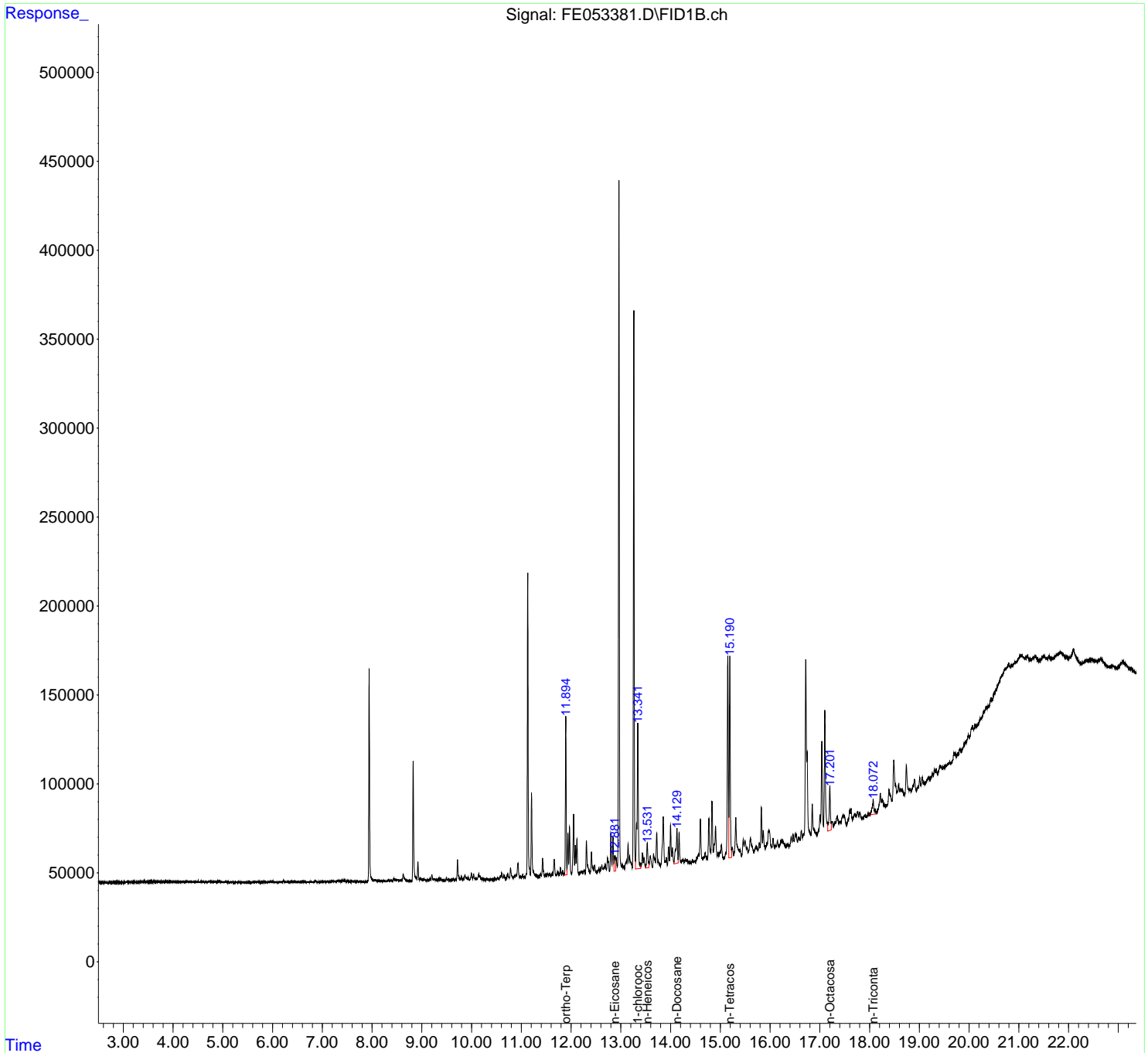
(m)=manual int.

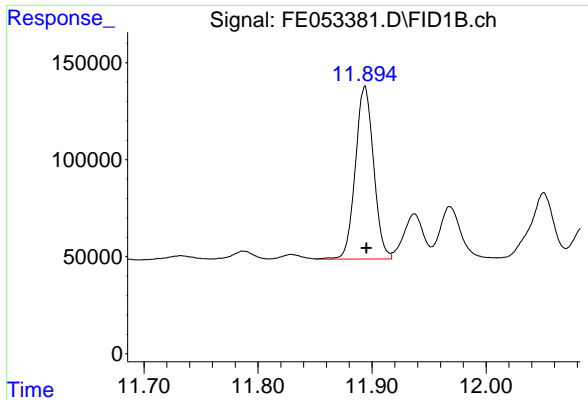
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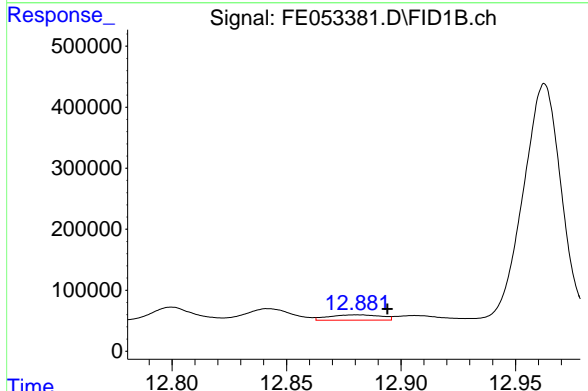




#9 ortho-Terphenyl (SURR)

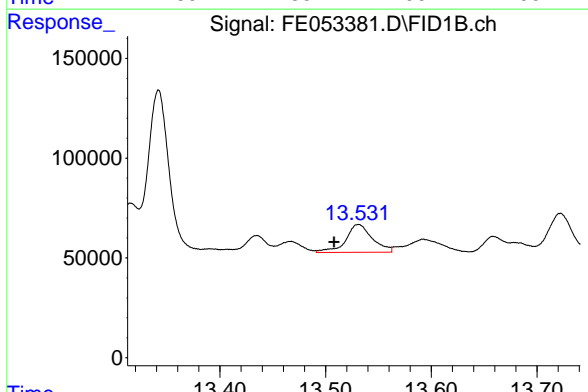
R.T.: 11.894 min
 Delta R.T.: -0.001 min
 Response: 991891
 Conc: 6.09 ug/ml

Instrument :
 FID_E
 ClientSampleId :
 OR-03-041425-E2DL



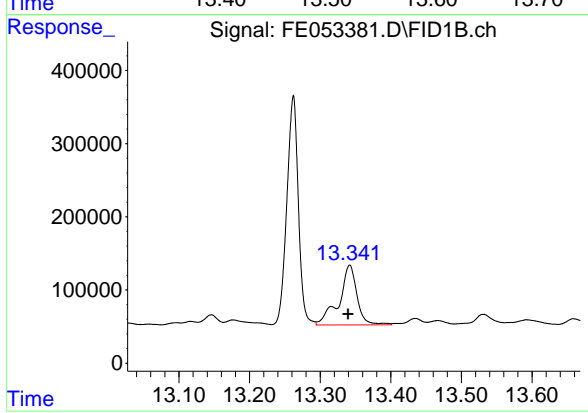
#10 n-Eicosane (C20)

R.T.: 12.881 min
 Delta R.T.: -0.013 min
 Response: 138617
 Conc: 0.97 ug/ml



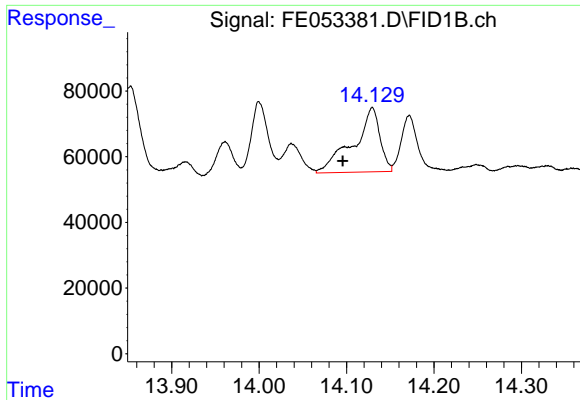
#11 n-Heneicosane (C21)

R.T.: 13.531 min
 Delta R.T.: 0.023 min
 Response: 244169
 Conc: 1.76 ug/ml



#12 1-chlorooctadecane (SURR)

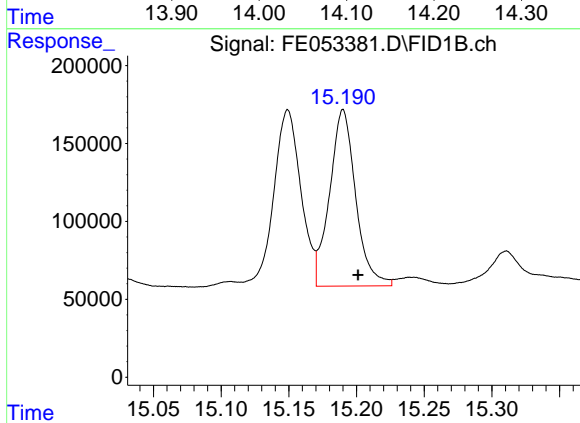
R.T.: 13.342 min
 Delta R.T.: 0.002 min
 Response: 1449134
 Conc: 12.07 ug/ml



#13 n-Docosane (C22)

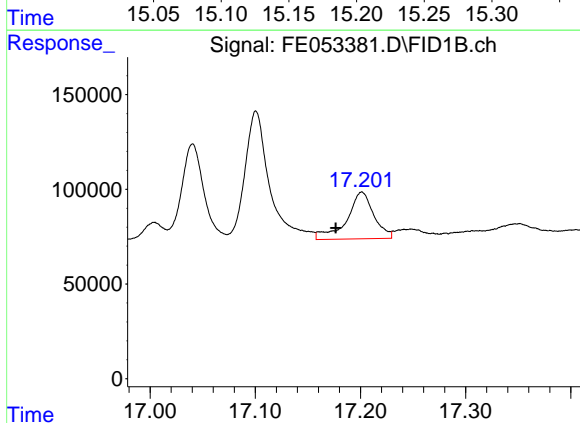
R.T.: 14.129 min
 Delta R.T.: 0.034 min
 Response: 414812
 Conc: 3.03 ug/ml

Instrument :
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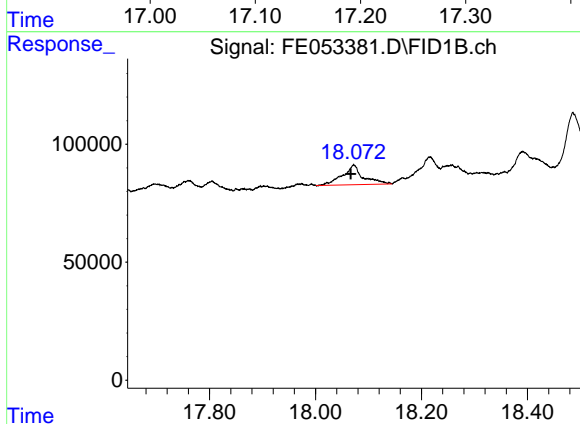
#14 n-Tetracosane (C24)

R.T.: 15.190 min
 Delta R.T.: -0.011 min
 Response: 1519751
 Conc: 11.25 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.201 min
 Delta R.T.: 0.025 min
 Response: 440657
 Conc: 3.34 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.072 min
 Delta R.T.: 0.006 min
 Response: 223121
 Conc: 1.65 ug/ml