

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051525AL\
 Data File : FE053847.D
 Signal(s) : FID1B.ch
 Acq On : 15 May 2025 16:10
 Operator : YP\AJ
 Sample : Q2034-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 15 23:23:04 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051425.M
 Quant Title : GC Extractables
 QLast Update : Wed May 14 12:15:41 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)	11.851	5767713	35.491 ug/ml
Spiked Amount 50.000		Recovery =	70.98%
12) S 1-chlorooctadecane (S...	13.296	4391557	37.044 ug/ml
Spiked Amount 50.000		Recovery =	74.09%
Target Compounds			
10) T n-Eicosane (C20)	12.914f	246139	1.873 ug/ml
14) T n-Tetracosane (C24)	15.146	159561	1.275 ug/ml
16) T n-Octacosane (C28)	17.175	100272	0.825 ug/ml
17) T n-Tricontane (C30)	18.018	173524	1.393 ug/ml
18) T n-Dotriacontane (C32)	18.853	257561	2.060 ug/ml
19) T n-Tetratriacontane (C34)	19.639	218692	1.836 ug/ml
20) T n-Hexatriacontane (C36)	20.381	167363	1.445 ug/ml

(f)=RT Delta > 1/2 Window

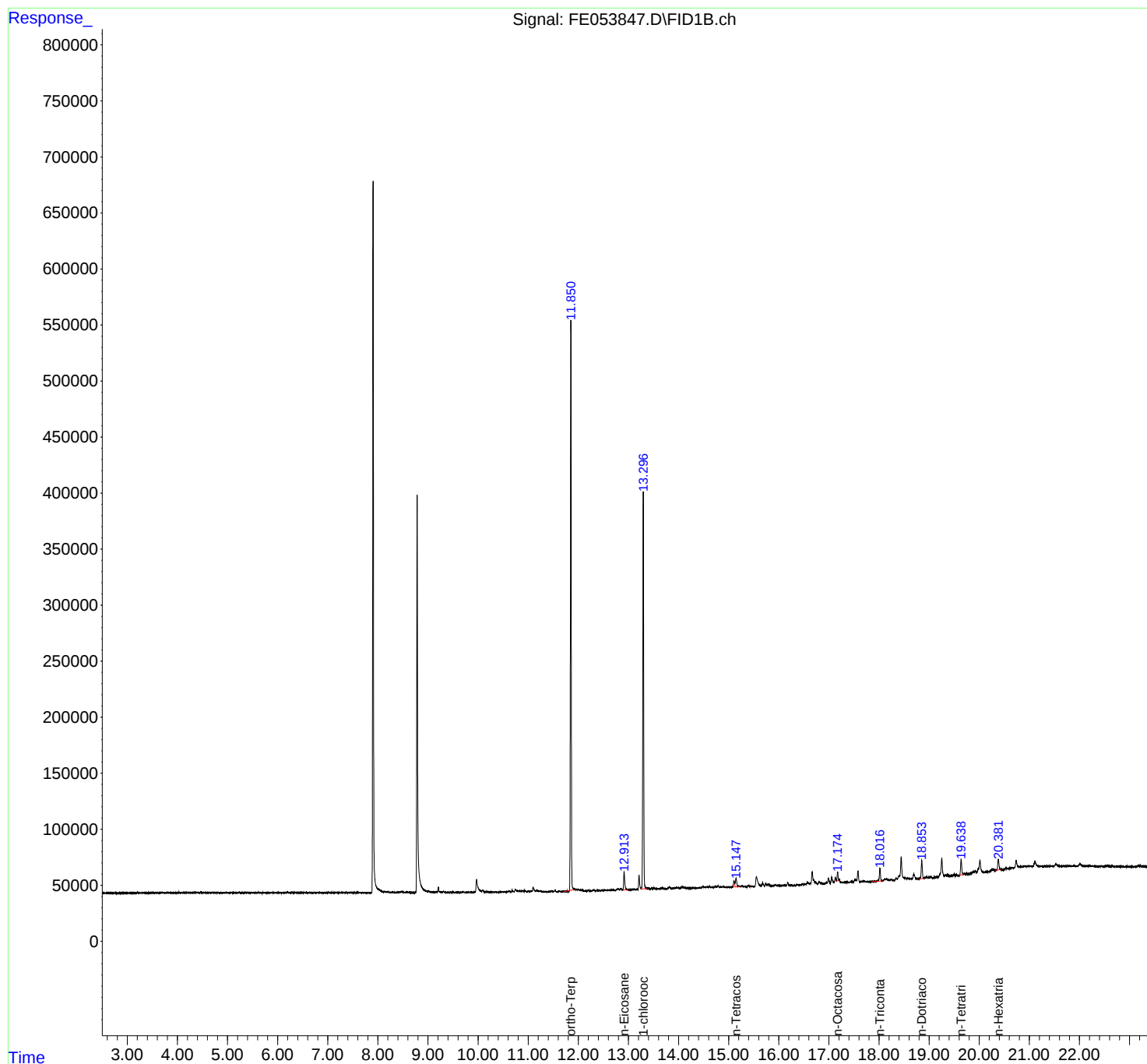
(m)=manual int.

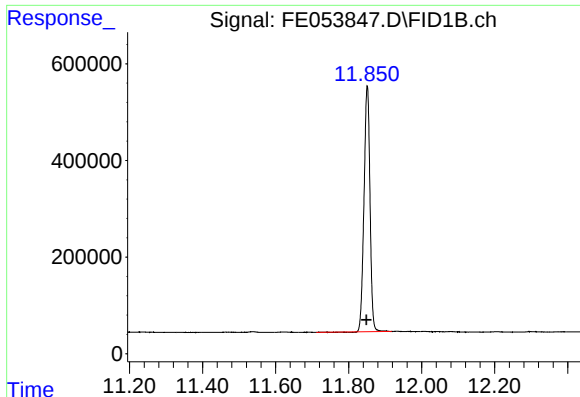
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051525AL\
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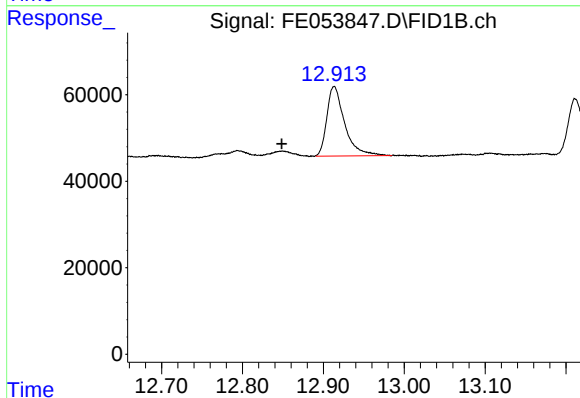




#9 ortho-Terphenyl (SURR)

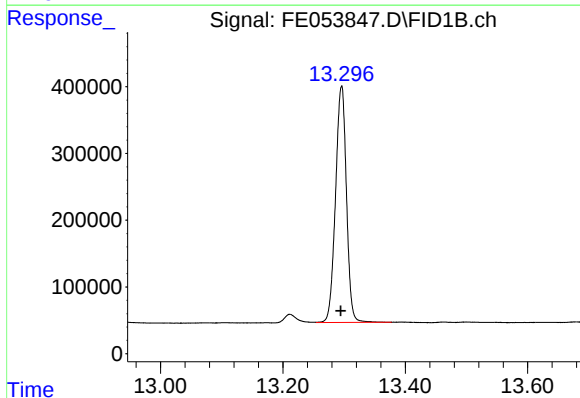
R.T.: 11.851 min
Delta R.T.: 0.002 min
Response: 5767713
Conc: 35.49 ug/ml

Instrument :
FID_E
ClientSampleId :



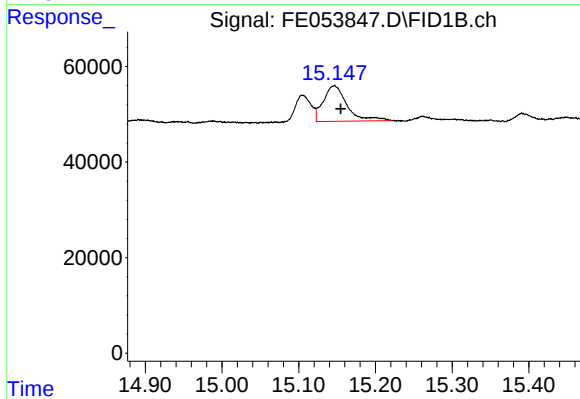
#10 n-Eicosane (C20)

R.T.: 12.914 min
Delta R.T.: 0.065 min
Response: 246139
Conc: 1.87 ug/ml



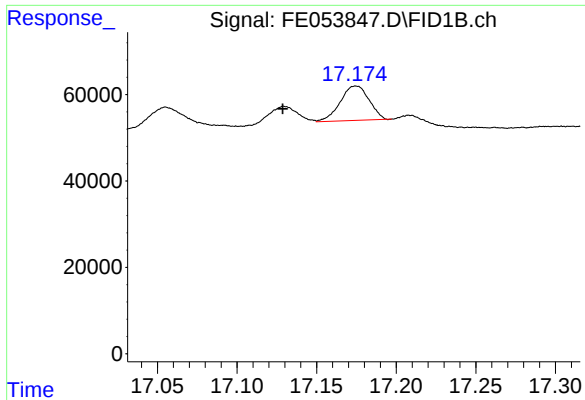
#12 1-chlorooctadecane (SURR)

R.T.: 13.296 min
Delta R.T.: 0.001 min
Response: 4391557
Conc: 37.04 ug/ml



#14 n-Tetracosane (C24)

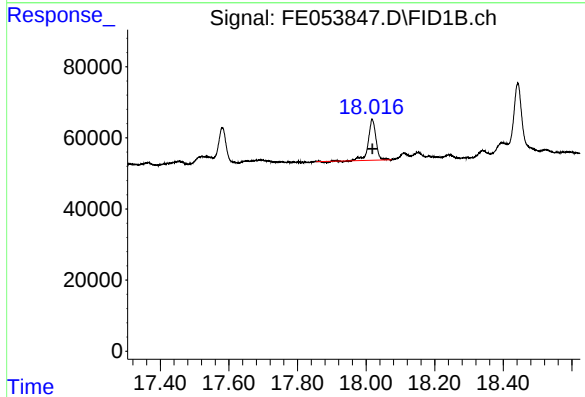
R.T.: 15.146 min
Delta R.T.: -0.008 min
Response: 159561
Conc: 1.28 ug/ml



#16 n-Octacosane (C28)

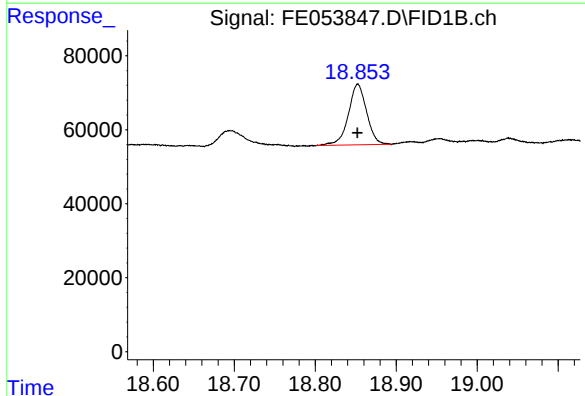
R.T.: 17.175 min
Delta R.T.: 0.046 min
Response: 100272
Conc: 0.82 ug/ml

Instrument :
FID_E
ClientSampleId :



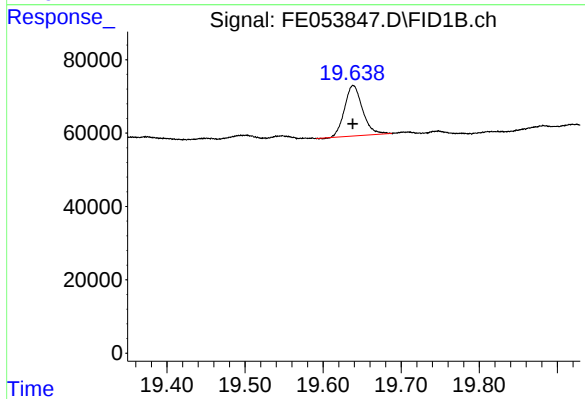
#17 n-Tricontane (C30)

R.T.: 18.018 min
Delta R.T.: 0.000 min
Response: 173524
Conc: 1.39 ug/ml



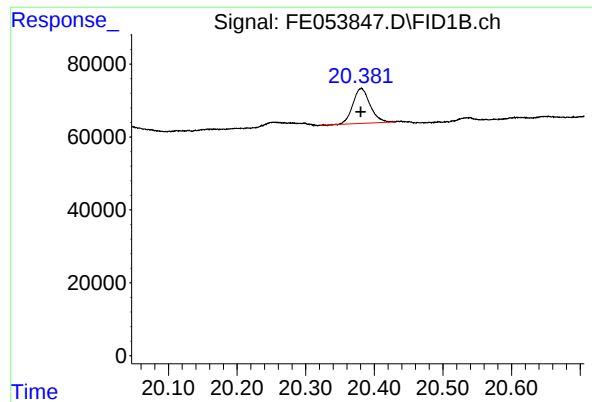
#18 n-Dotriacontane (C32)

R.T.: 18.853 min
Delta R.T.: 0.000 min
Response: 257561
Conc: 2.06 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.639 min
Delta R.T.: 0.000 min
Response: 218692
Conc: 1.84 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.381 min
Delta R.T.: 0.000 min
Response: 167363
Conc: 1.45 ug/ml

Instrument :

FID_E

ClientSampleId :