

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051625AL\
 Data File : FE053881.D
 Signal(s) : FID1B.ch
 Acq On : 16 May 2025 18:09
 Operator : YP\AJ
 Sample : Q2052-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TP-B

Integration File: autoint1.e
 Quant Time: May 17 05:11:15 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)	11.848	5184033	31.899 ug/ml
Spiked Amount 50.000		Recovery =	63.80%
12) S 1-chlorooctadecane (S...	13.293	4094481	34.538 ug/ml
Spiked Amount 50.000		Recovery =	69.08%
Target Compounds			
10) T n-Eicosane (C20)	12.911f	325754	2.479 ug/ml
14) T n-Tetracosane (C24)	15.144	171094	1.367 ug/ml
17) T n-Tricontane (C30)	18.014	126493	1.015 ug/ml
20) T n-Hexatriacontane (C36)	20.443f	67392	0.582 ug/ml

(f)=RT Delta > 1/2 Window

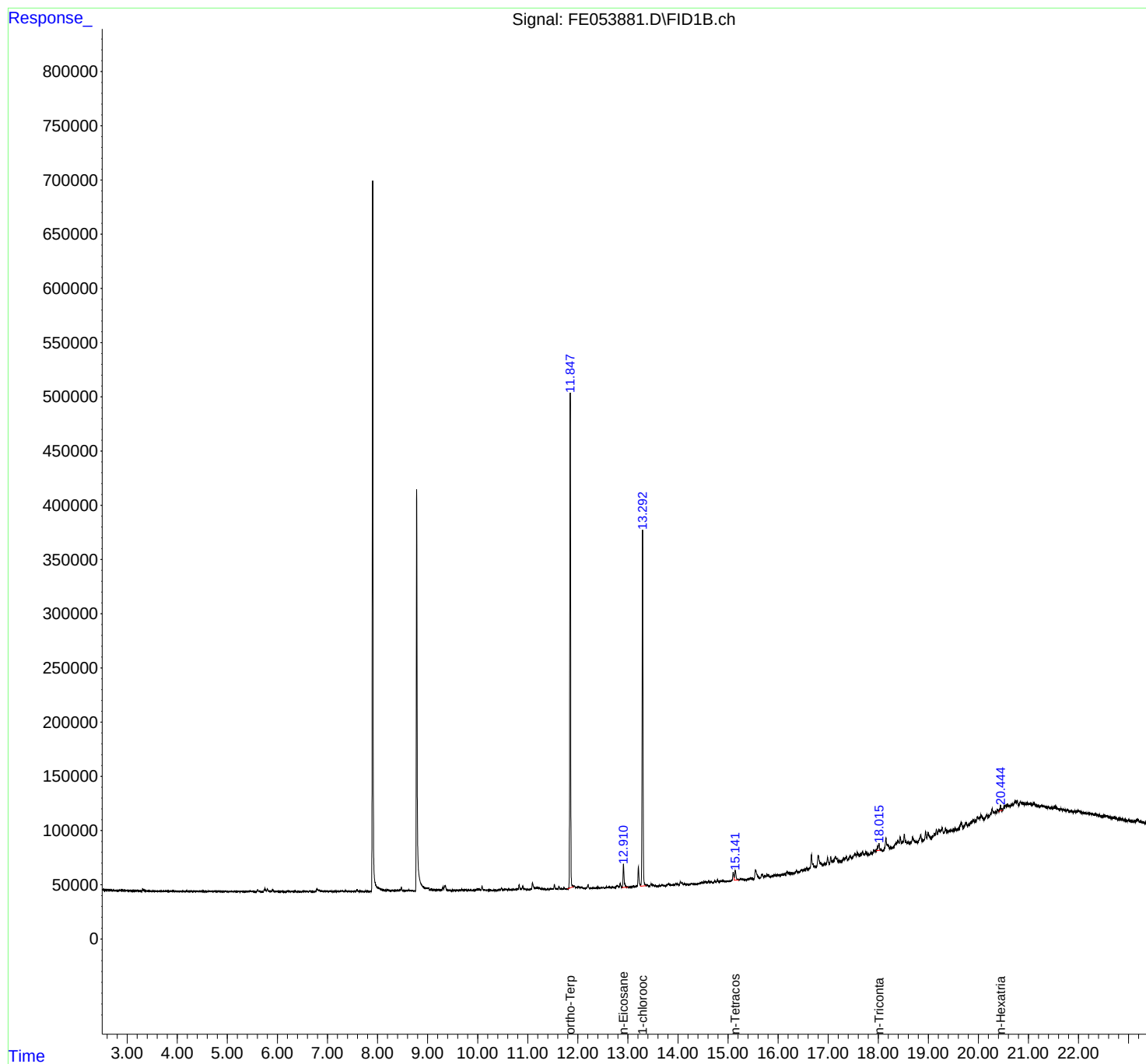
(m)=manual int.

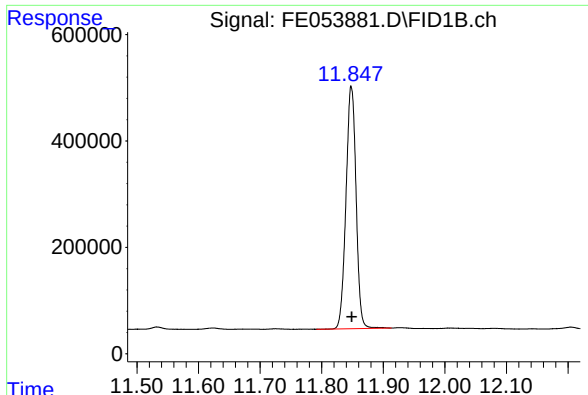
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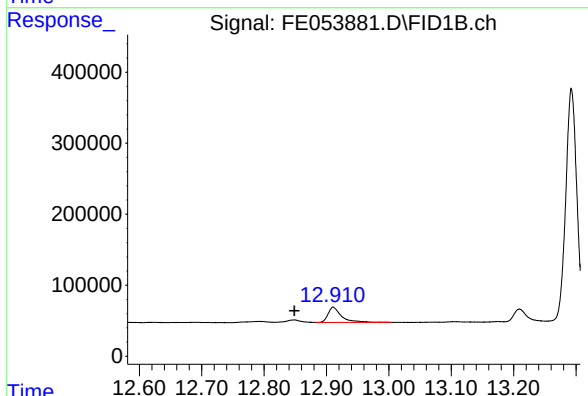




#9 ortho-Terphenyl (SURR)

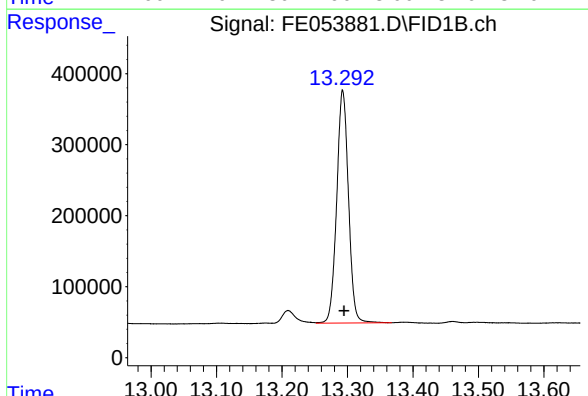
R.T.: 11.848 min
Delta R.T.: 0.000 min
Response: 5184033
Conc: 31.90 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-B



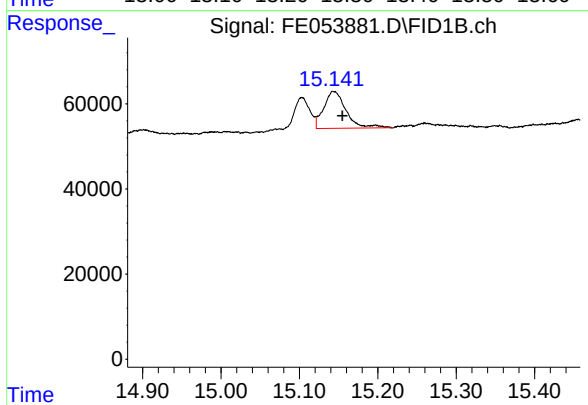
#10 n-Eicosane (C20)

R.T.: 12.911 min
Delta R.T.: 0.063 min
Response: 325754
Conc: 2.48 ug/ml



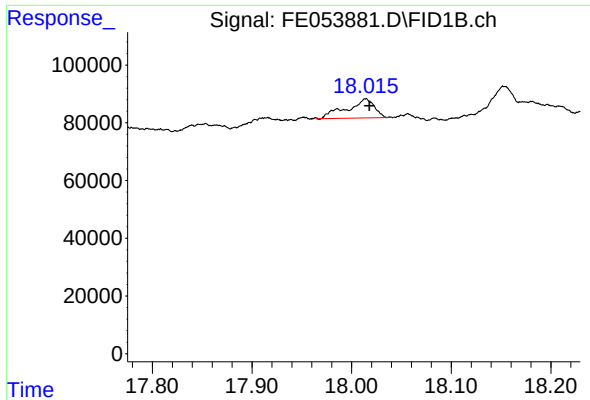
#12 1-chlorooctadecane (SURR)

R.T.: 13.293 min
Delta R.T.: -0.002 min
Response: 4094481
Conc: 34.54 ug/ml



#14 n-Tetracosane (C24)

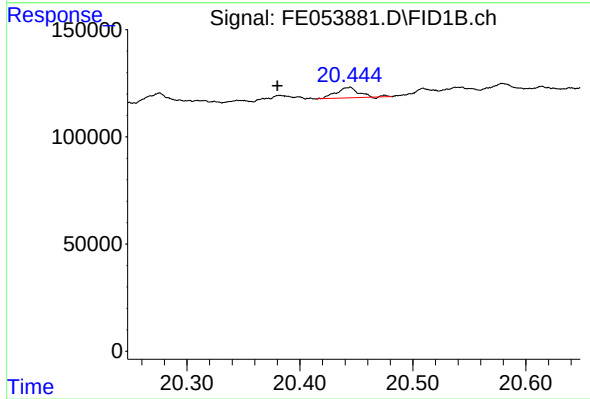
R.T.: 15.144 min
Delta R.T.: -0.011 min
Response: 171094
Conc: 1.37 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.014 min
Delta R.T.: -0.004 min
Response: 126493
Conc: 1.02 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-B



#20 n-Hexatriacontane (C36)

R.T.: 20.443 min
Delta R.T.: 0.063 min
Response: 67392
Conc: 0.58 ug/ml