

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081224AL\
 Data File : FE049564.D
 Signal(s) : FID1B.ch
 Acq On : 12 Aug 2024 16:02
 Operator : YP\AJ
 Sample : P3548-06
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 13 01:43:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071724.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 17 14:26:40 2024
 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)	11.888	3761538	24.252 ug/ml
Spiked Amount 50.000		Recovery =	48.50%
12) S 1-chlorooctadecane (S...	13.323	2702678	23.132 ug/ml
Spiked Amount 50.000		Recovery =	46.26%
Target Compounds			
10) T n-Eicosane (C20)	12.945	232925	1.611 ug/ml
14) T n-Tetracosane (C24)	15.167	130831	0.933 ug/ml
17) T n-Tricontane (C30)	18.031	43260	0.297 ug/ml
18) T n-Dotriacontane (C32)	18.863	68122	0.463 ug/ml

(f)=RT Delta > 1/2 Window

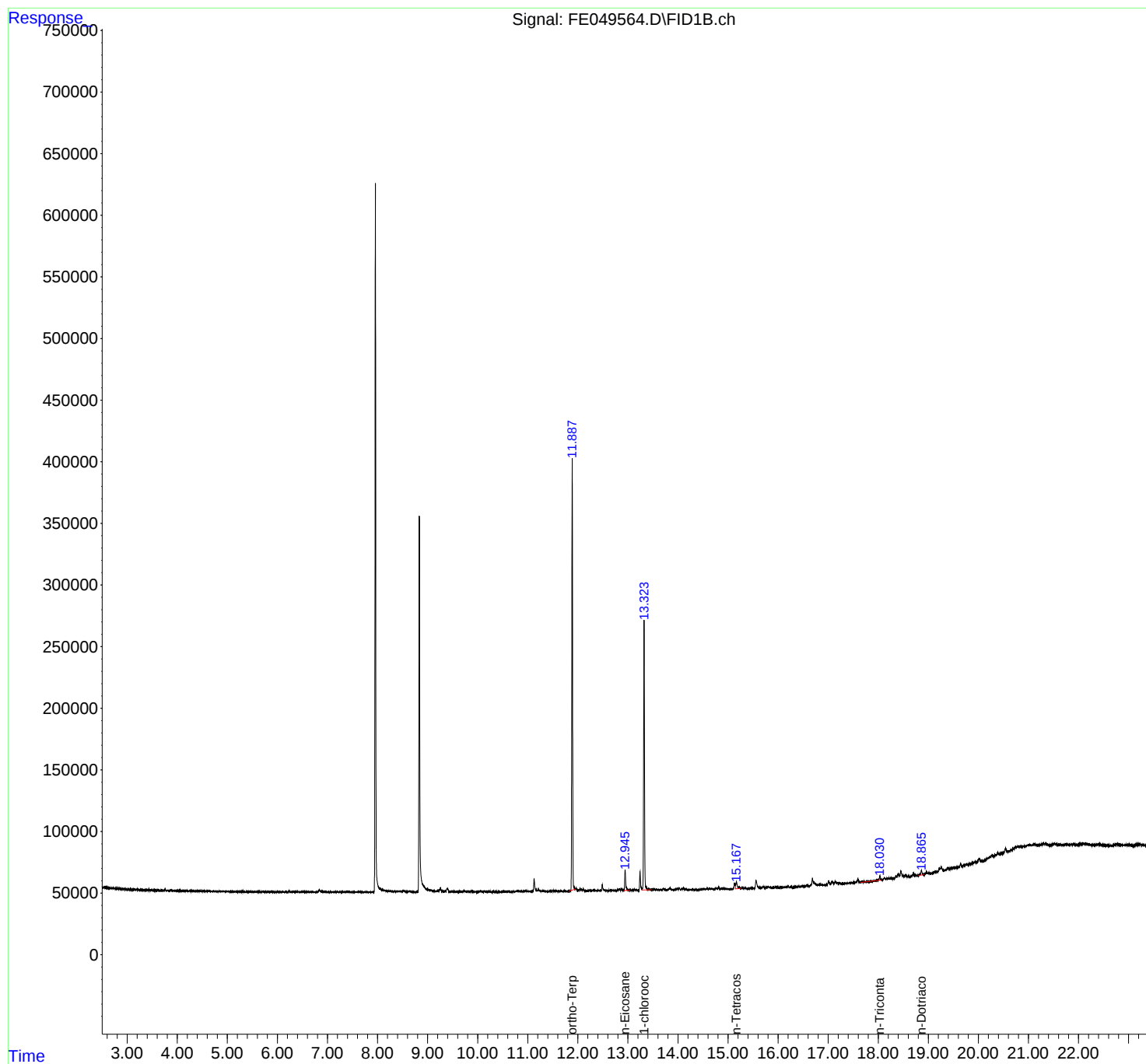
(m)=manual int.

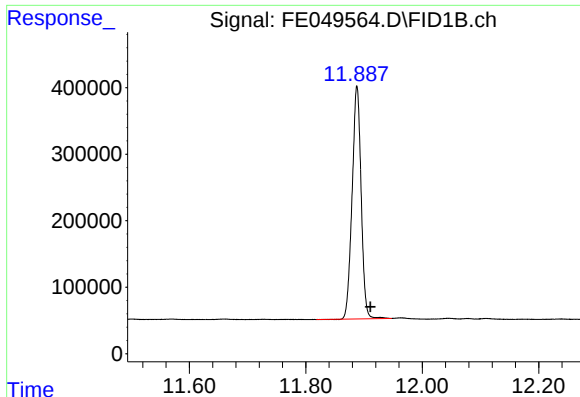
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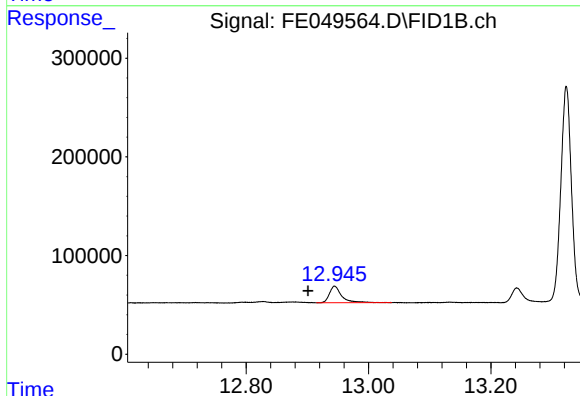




#9 ortho-Terphenyl (SURR)

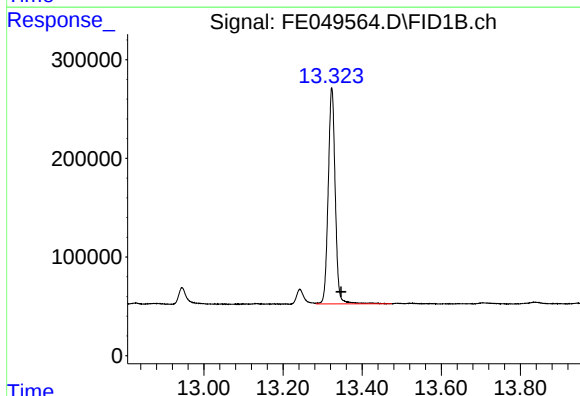
R.T.: 11.888 min
Delta R.T.: -0.023 min
Response: 3761538
Conc: 24.25 ug/ml

Instrument :
FID_E
ClientSampleId :



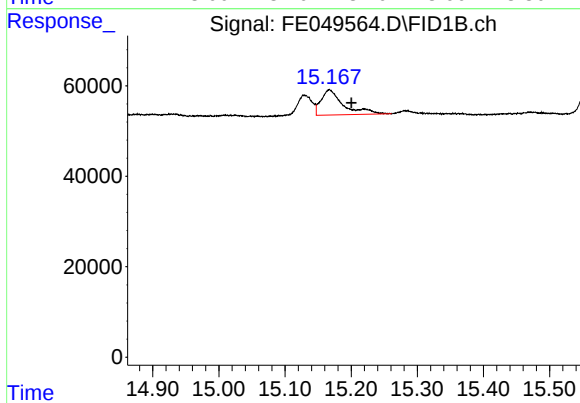
#10 n-Eicosane (C20)

R.T.: 12.945 min
Delta R.T.: 0.044 min
Response: 232925
Conc: 1.61 ug/ml



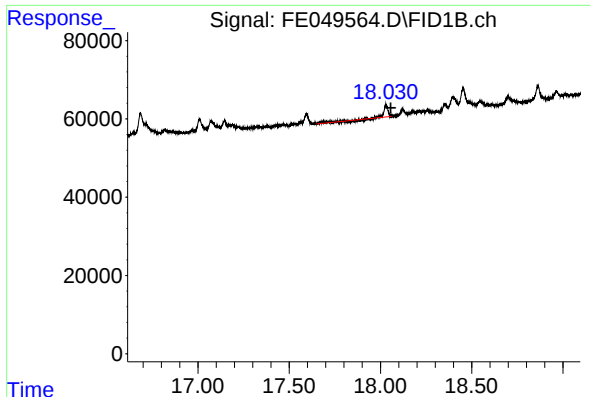
#12 1-chlorooctadecane (SURR)

R.T.: 13.323 min
Delta R.T.: -0.023 min
Response: 2702678
Conc: 23.13 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.167 min
Delta R.T.: -0.033 min
Response: 130831
Conc: 0.93 ug/ml



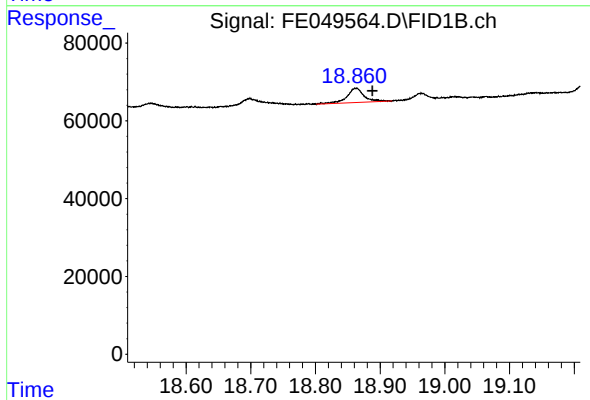
#17 n-Tricontane (C30)

R.T.: 18.031 min
Delta R.T.: -0.026 min
Response: 43260
Conc: 0.30 ug/ml

Instrument :

FID_E

ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.863 min
Delta R.T.: -0.025 min
Response: 68122
Conc: 0.46 ug/ml