

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040925AL\
 Data File : FE053281.D
 Signal(s) : FID1B.ch
 Acq On : 09 Apr 2025 16:59
 Operator : YP\AJ
 Sample : Q1748-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 IB-2A-EPH

Integration File: autoint1.e
 Quant Time: Apr 10 03:00:36 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)	11.888	5348854	32.839 ug/ml
Spiked Amount 50.000		Recovery =	65.68%
12) S 1-chlorooctadecane (S...	13.331	4183524	34.850 ug/ml
Spiked Amount 50.000		Recovery =	69.70%
Target Compounds			
10) T n-Eicosane (C20)	12.946f	227294	1.594 ug/ml
14) T n-Tetracosane (C24)	15.173	134359	0.995 ug/ml
16) T n-Octacosane (C28)	17.169	122570	0.929 ug/ml

(f)=RT Delta > 1/2 Window

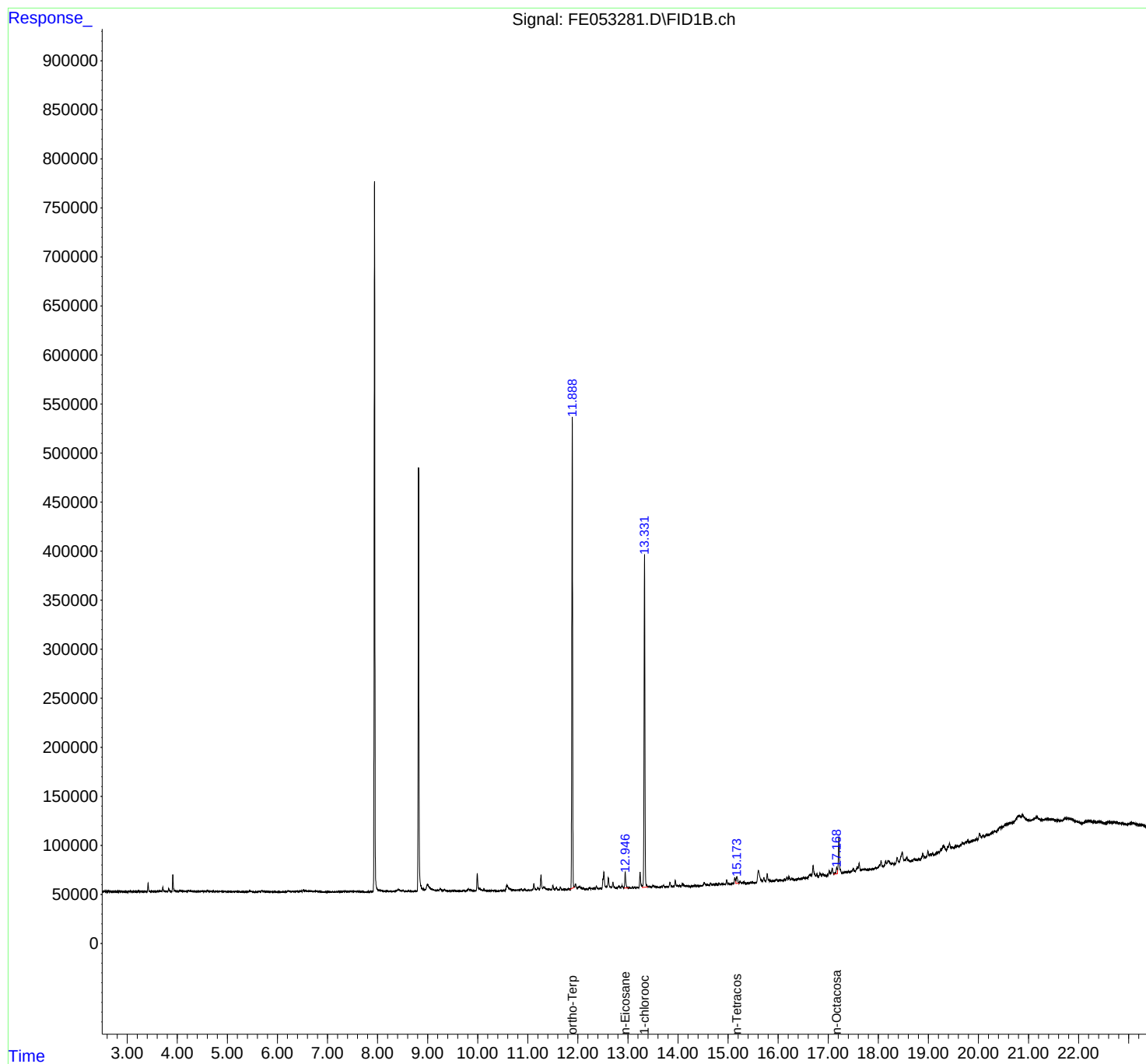
(m)=manual int.

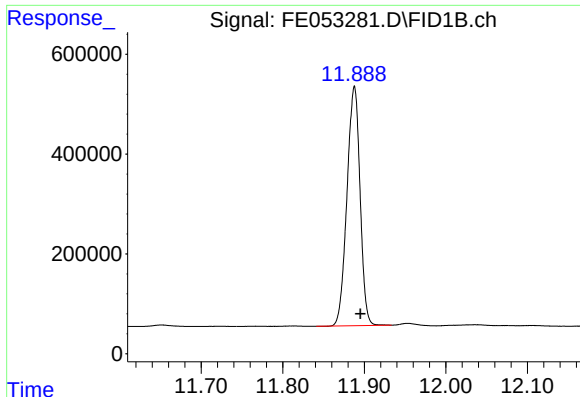
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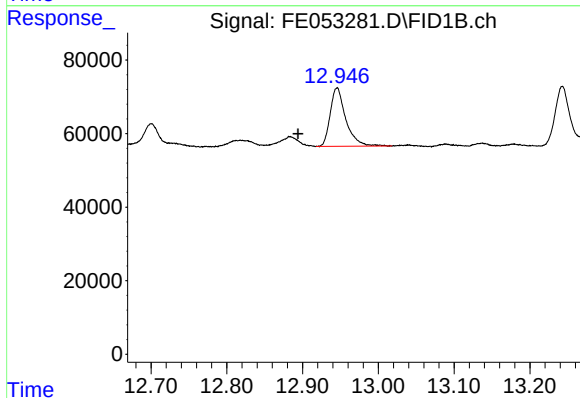




#9 ortho-Terphenyl (SURR)

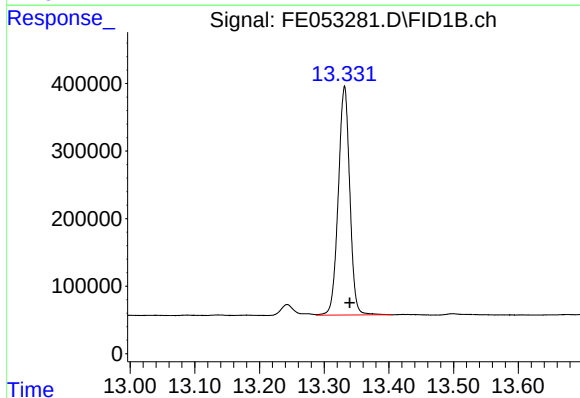
R.T.: 11.888 min
Delta R.T.: -0.008 min
Response: 5348854
Conc: 32.84 ug/ml

Instrument :
FID_E
ClientSampleId :
IB-2A-EPH



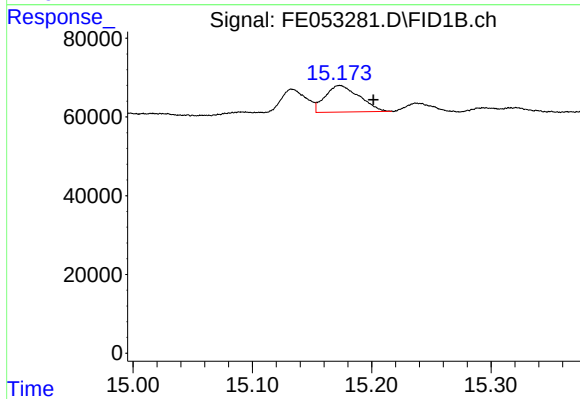
#10 n-Eicosane (C20)

R.T.: 12.946 min
Delta R.T.: 0.051 min
Response: 227294
Conc: 1.59 ug/ml



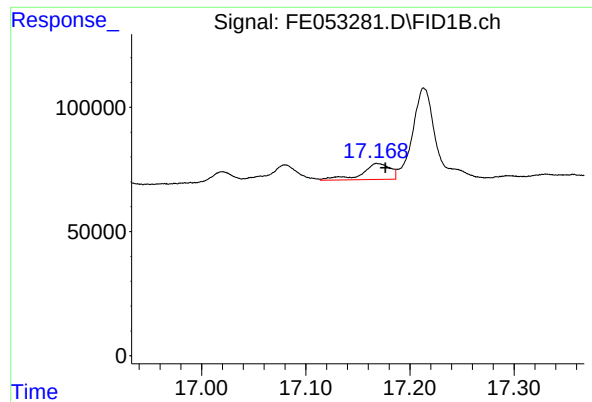
#12 1-chlorooctadecane (SURR)

R.T.: 13.331 min
Delta R.T.: -0.008 min
Response: 4183524
Conc: 34.85 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.173 min
Delta R.T.: -0.028 min
Response: 134359
Conc: 0.99 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.169 min
Delta R.T.: -0.007 min
Response: 122570
Conc: 0.93 ug/ml

Instrument :
FID_E
ClientSampleId :
IB-2A-EPH