

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022125AL\
 Data File : FE052448.D
 Signal(s) : FID1B.ch
 Acq On : 21 Feb 2025 19:44
 Operator : YP\AJ
 Sample : Q1398-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 21 22:34:01 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 021325.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 14 00:50:00 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)	11.915	5947321	31.816 ug/ml
Spiked Amount 50.000		Recovery =	63.63%
12) S 1-chlorooctadecane (S...	13.360	4645469	33.422 ug/ml
Spiked Amount 50.000		Recovery =	66.84%
Target Compounds			
10) T n-Eicosane (C20)	12.965	687498	4.312 ug/ml
14) T n-Tetracosane (C24)	15.188	455707	2.898 ug/ml
16) T n-Octacosane (C28)	17.192	126871	0.829 ug/ml
17) T n-Tricontane (C30)	18.079	462105	2.960 ug/ml

(f)=RT Delta > 1/2 Window

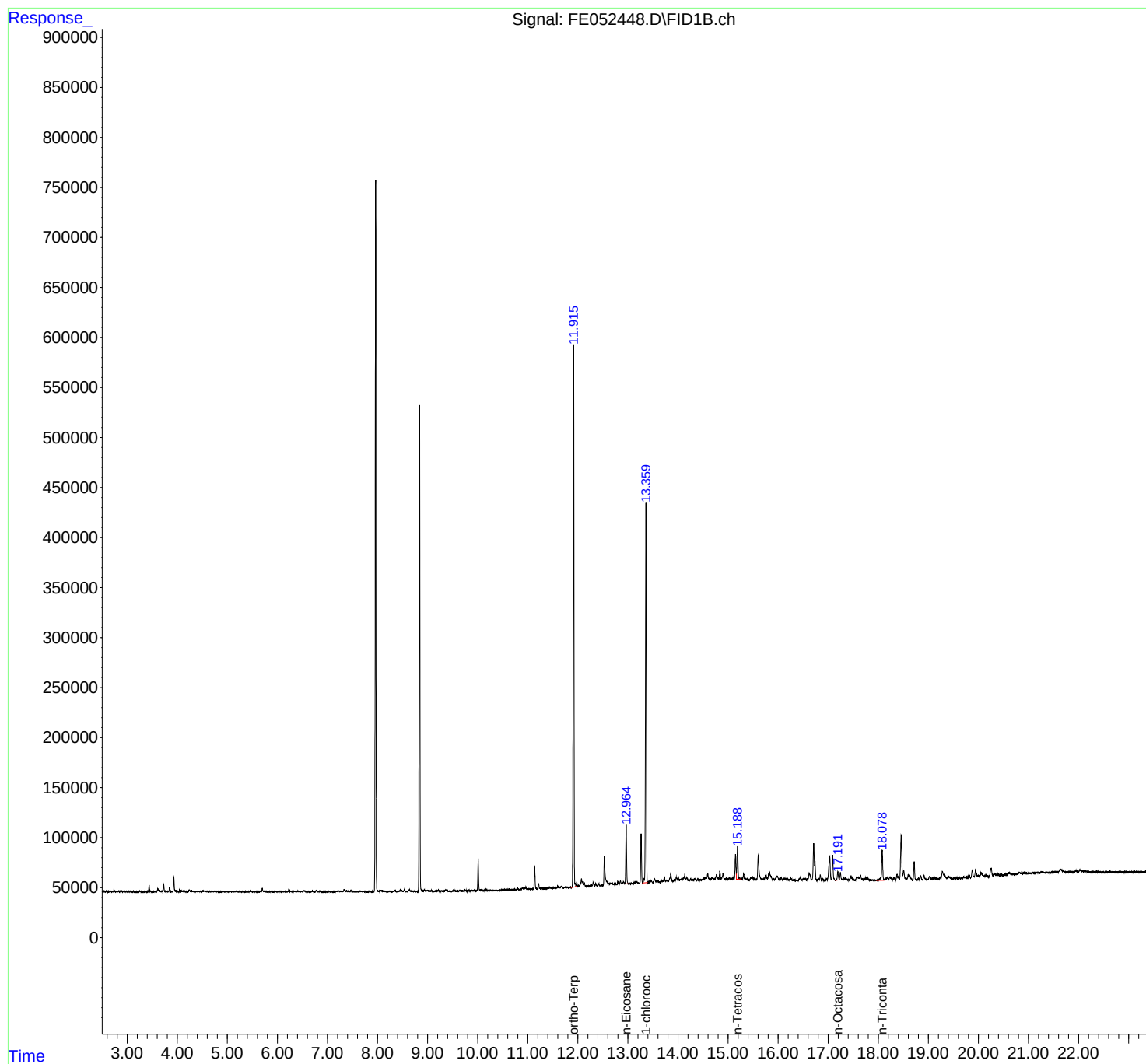
(m)=manual int.

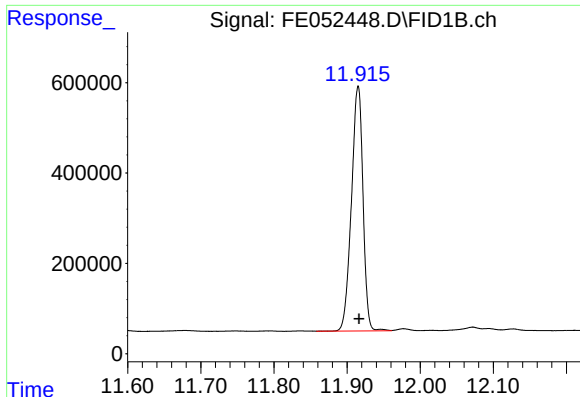
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Signal Info : 20M x 0.18mm x 0.18um

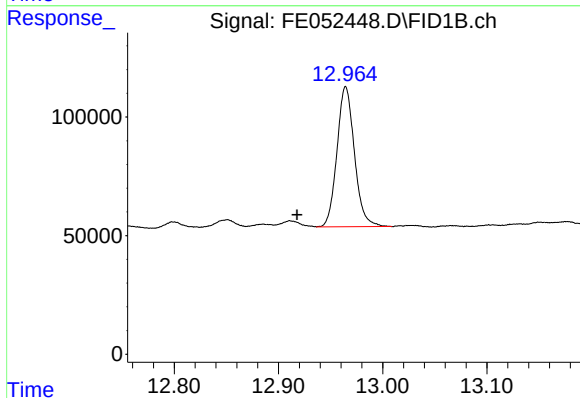




#9 ortho-Terphenyl (SURR)

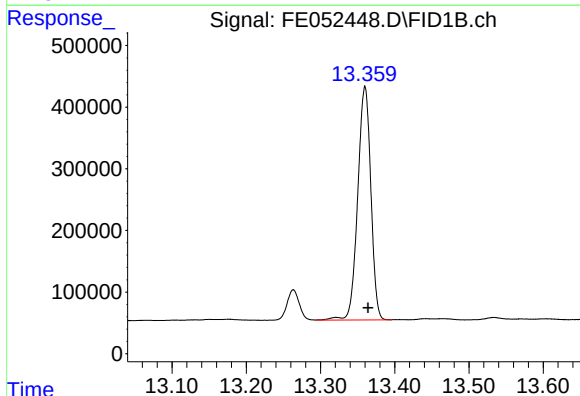
R.T.: 11.915 min
Delta R.T.: -0.002 min
Response: 5947321
Conc: 31.82 ug/ml

Instrument :
FID_E
ClientSampleId :



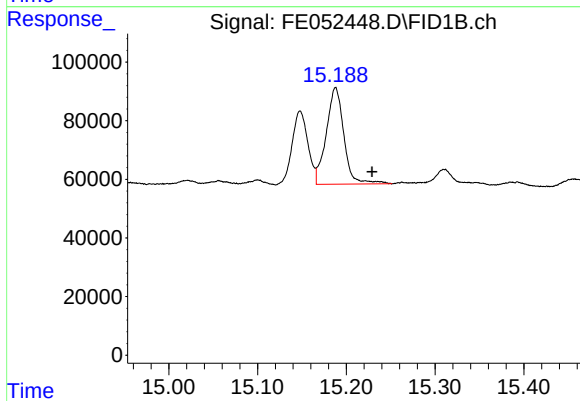
#10 n-Eicosane (C20)

R.T.: 12.965 min
Delta R.T.: 0.047 min
Response: 687498
Conc: 4.31 ug/ml



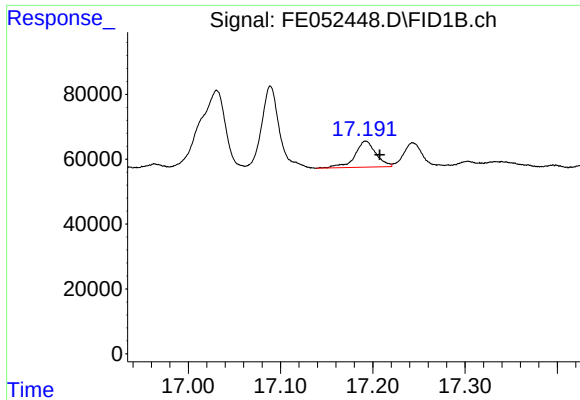
#12 1-chlorooctadecane (SURR)

R.T.: 13.360 min
Delta R.T.: -0.004 min
Response: 4645469
Conc: 33.42 ug/ml



#14 n-Tetracosane (C24)

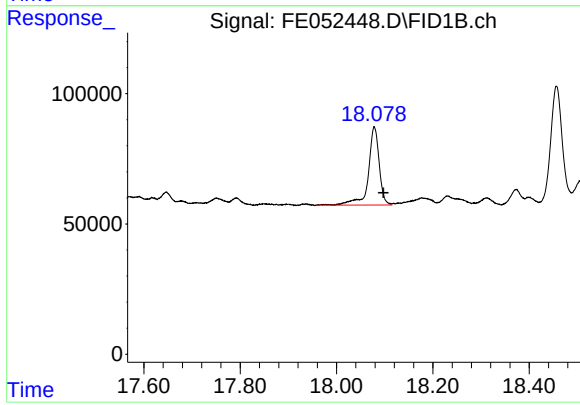
R.T.: 15.188 min
Delta R.T.: -0.041 min
Response: 455707
Conc: 2.90 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.192 min
Delta R.T.: -0.015 min
Response: 126871
Conc: 0.83 ug/ml

Instrument :
FID_E
ClientSampleId :



#17 n-Tricontane (C30)

R.T.: 18.079 min
Delta R.T.: -0.019 min
Response: 462105
Conc: 2.96 ug/ml