

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030725AL\
 Data File : FE052680.D
 Signal(s) : FID1B.ch
 Acq On : 07 Mar 2025 14:52
 Operator : YP\AJ
 Sample : Q1507-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 07 21:56:00 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 030325.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 03 13:39:39 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)	11.914	4774039	28.318 ug/ml
Spiked Amount 50.000		Recovery =	56.64%
12) S 1-chlorooctadecane (S...	13.358	3569874	29.400 ug/ml
Spiked Amount 50.000		Recovery =	58.80%
Target Compounds			
10) T n-Eicosane (C20)	12.970f	897464	6.182 ug/ml
14) T n-Tetracosane (C24)	15.196	481993	3.368 ug/ml
16) T n-Octacosane (C28)	17.202	191088	1.344 ug/ml
17) T n-Tricontane (C30)	18.087	177535	1.202 ug/ml
20) T n-Hexatriacontane (C36)	20.381f	184604	1.554 ug/ml

(f)=RT Delta > 1/2 Window

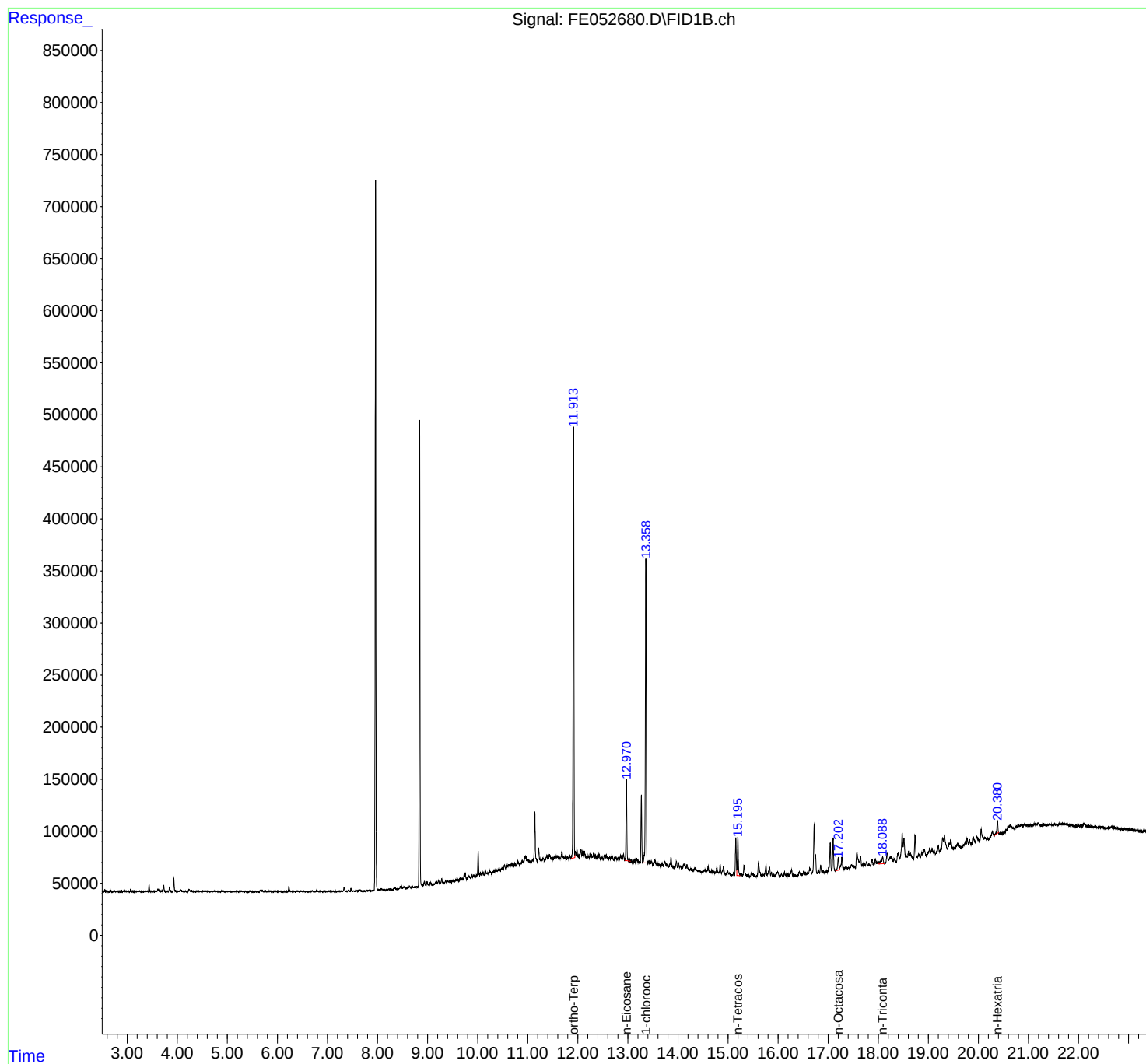
(m)=manual int.

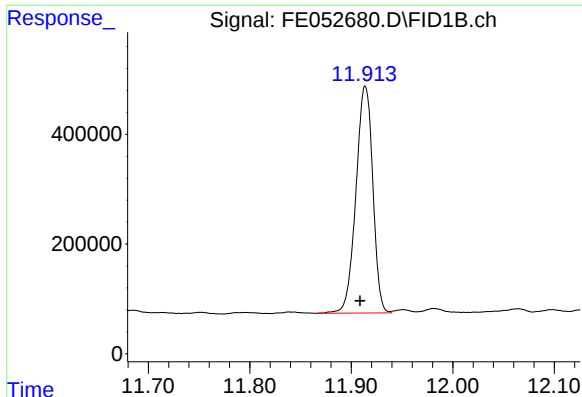
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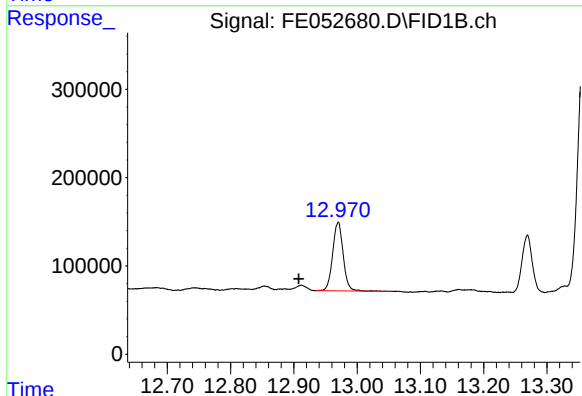




#9 ortho-Terphenyl (SURR)

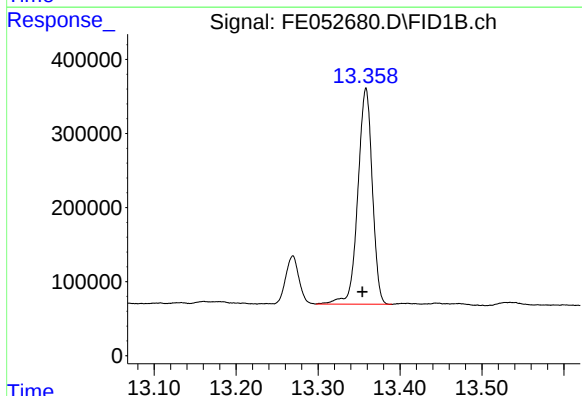
R.T.: 11.914 min
Delta R.T.: 0.005 min
Response: 4774039
Conc: 28.32 ug/ml

Instrument :
FID_E
ClientSampleId :



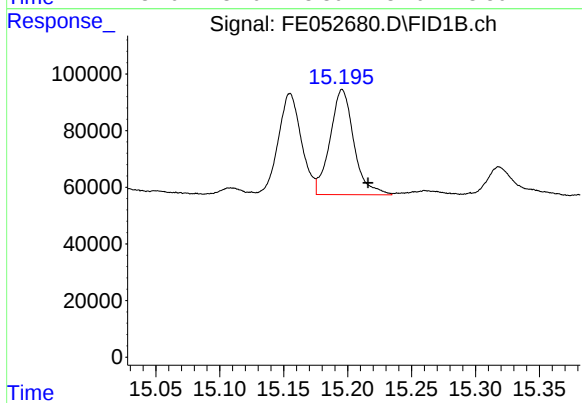
#10 n-Eicosane (C20)

R.T.: 12.970 min
Delta R.T.: 0.062 min
Response: 897464
Conc: 6.18 ug/ml



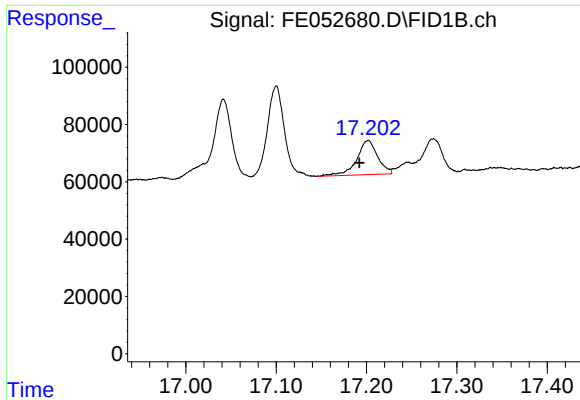
#12 1-chlorooctadecane (SURR)

R.T.: 13.358 min
Delta R.T.: 0.004 min
Response: 3569874
Conc: 29.40 ug/ml



#14 n-Tetracosane (C24)

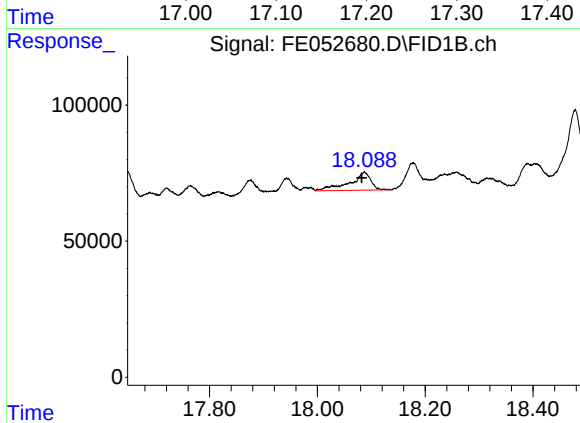
R.T.: 15.196 min
Delta R.T.: -0.020 min
Response: 481993
Conc: 3.37 ug/ml



#16 n-Octacosane (C28)

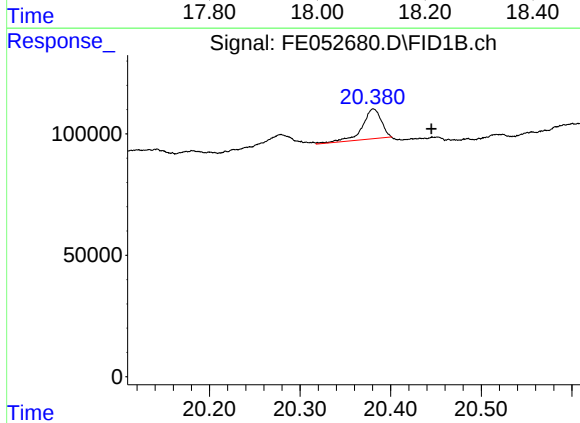
R.T.: 17.202 min
Delta R.T.: 0.010 min
Response: 191088
Conc: 1.34 ug/ml

Instrument :
FID_E
ClientSampleId :



#17 n-Tricontane (C30)

R.T.: 18.087 min
Delta R.T.: 0.005 min
Response: 177535
Conc: 1.20 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.381 min
Delta R.T.: -0.064 min
Response: 184604
Conc: 1.55 ug/ml