

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031425AL\
 Data File : FE052811.D
 Signal(s) : FID1B.ch
 Acq On : 14 Mar 2025 16:53
 Operator : YP\AJ
 Sample : Q1568-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 14 23:32:47 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)	11.903	4296850	25.488 ug/ml
Spiked Amount 50.000		Recovery =	50.98%
12) S 1-chlorooctadecane (S...	13.347	3313522	27.288 ug/ml
Spiked Amount 50.000		Recovery =	54.58%
Target Compounds			
8) T n-Octadecane (C18)	11.585	104632	0.688 ug/ml
10) T n-Eicosane (C20)	12.901	103310	0.712 ug/ml
14) T n-Tetracosane (C24)	15.184	160365	1.121 ug/ml
16) T n-Octacosane (C28)	17.194	112989	0.795 ug/ml
17) T n-Tricontane (C30)	18.073	290713	1.968 ug/ml

(f)=RT Delta > 1/2 Window

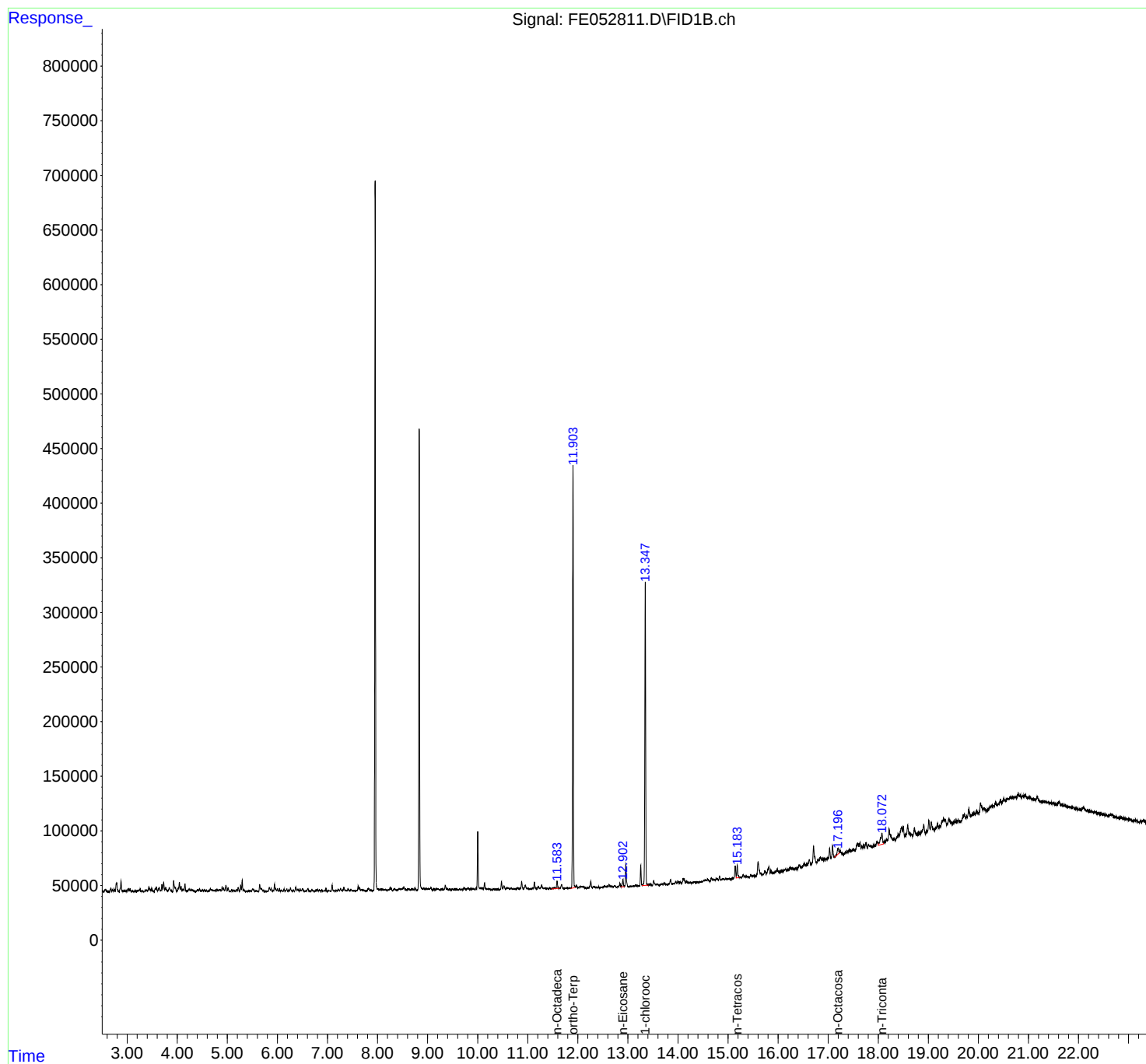
(m)=manual int.

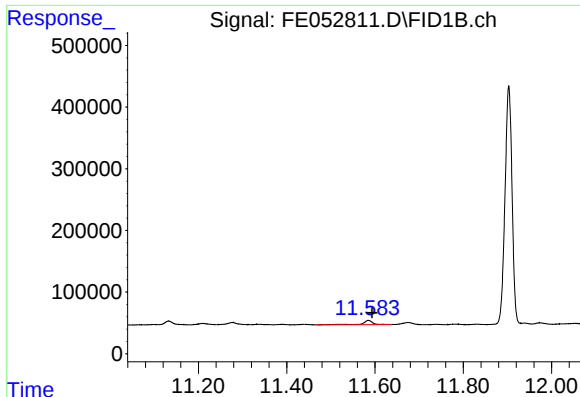
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

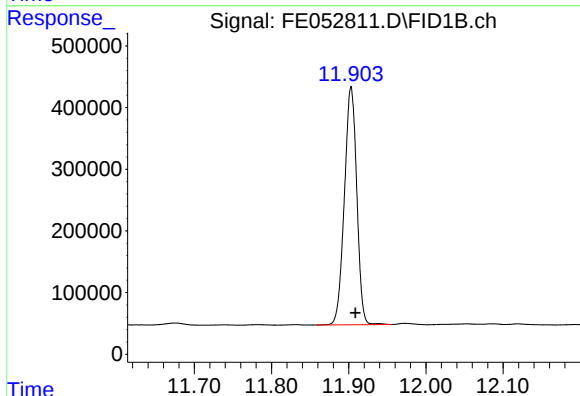




#8 n-Octadecane (C18)

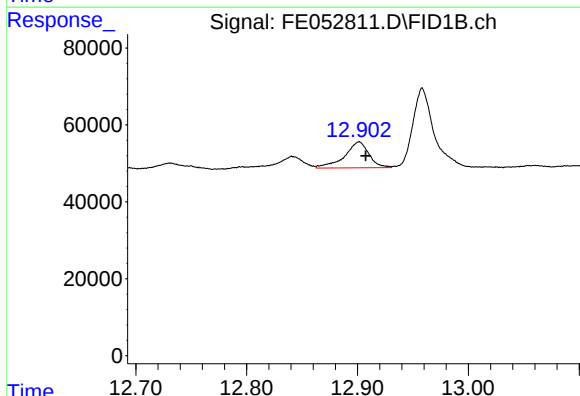
R.T.: 11.585 min
Delta R.T.: -0.008 min
Response: 104632
Conc: 0.69 ug/ml

Instrument :
FID_E
ClientSampleId :



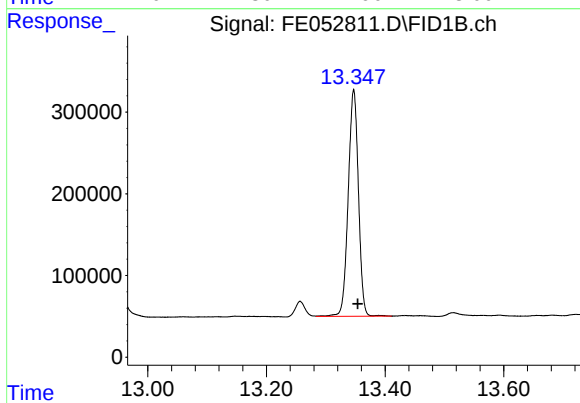
#9 ortho-Terphenyl (SURR)

R.T.: 11.903 min
Delta R.T.: -0.005 min
Response: 4296850
Conc: 25.49 ug/ml



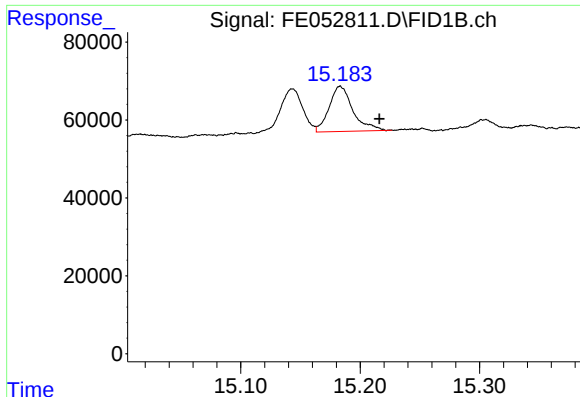
#10 n-Eicosane (C20)

R.T.: 12.901 min
Delta R.T.: -0.006 min
Response: 103310
Conc: 0.71 ug/ml



#12 1-chlorooctadecane (SURR)

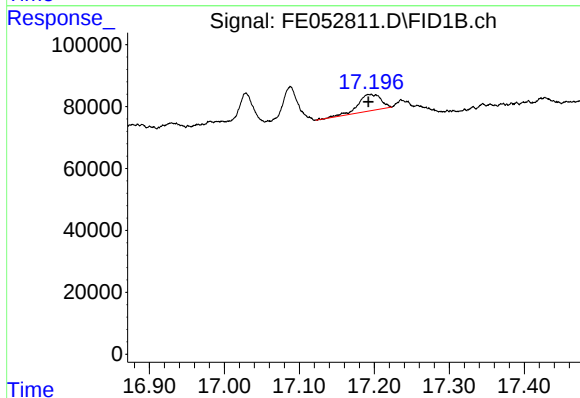
R.T.: 13.347 min
Delta R.T.: -0.007 min
Response: 3313522
Conc: 27.29 ug/ml



#14 n-Tetracosane (C24)

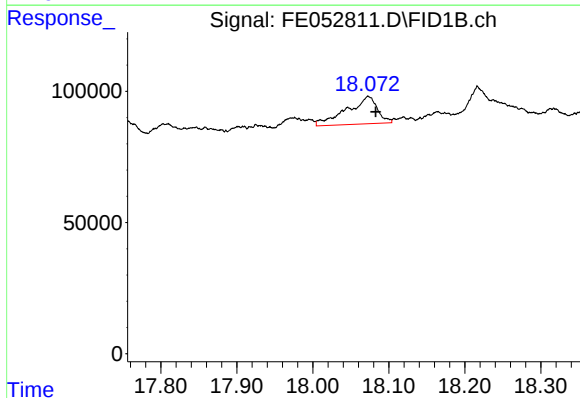
R.T.: 15.184 min
Delta R.T.: -0.032 min
Response: 160365
Conc: 1.12 ug/ml

Instrument :
FID_E
ClientSampleId :



#16 n-Octacosane (C28)

R.T.: 17.194 min
Delta R.T.: 0.002 min
Response: 112989
Conc: 0.79 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.073 min
Delta R.T.: -0.009 min
Response: 290713
Conc: 1.97 ug/ml