

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081523AL\
 Data File : FE043952.D
 Signal(s) : FID1B.ch
 Acq On : 15 Aug 2023 10:56
 Operator : YP\AJ
 Sample : 03977-05RE
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 16 01:15:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080323.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 02 09:56:52 2023
 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)	11.949	3554182	17.247 ug/ml
Spiked Amount 50.000		Recovery =	34.49%
12) S 1-chlorooctadecane (S...	13.386	2367769	15.173 ug/ml
Spiked Amount 50.000		Recovery =	30.35%
Target Compounds			
8) T n-Octadecane (C18)	11.642	117985	0.651 ug/ml
10) T n-Eicosane (C20)	12.999f	155822	0.881 ug/ml
16) T n-Octacosane (C28)	17.214	89074	0.532 ug/ml
17) T n-Tricontane (C30)	18.105	156922	0.947 ug/ml
18) T n-Dotriacontane (C32)	18.934	199070	1.261 ug/ml

(f)=RT Delta > 1/2 Window

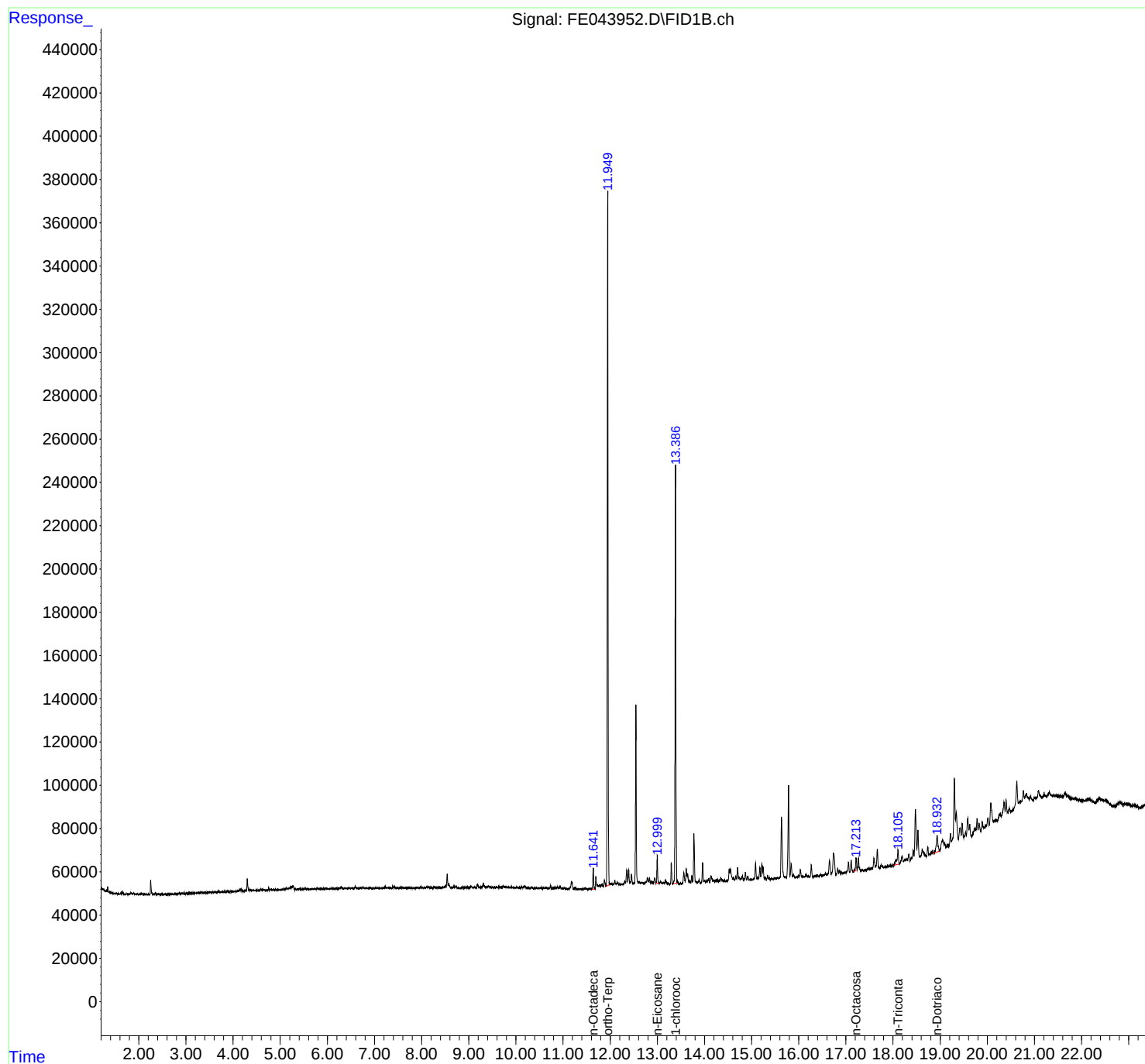
(m)=manual int.

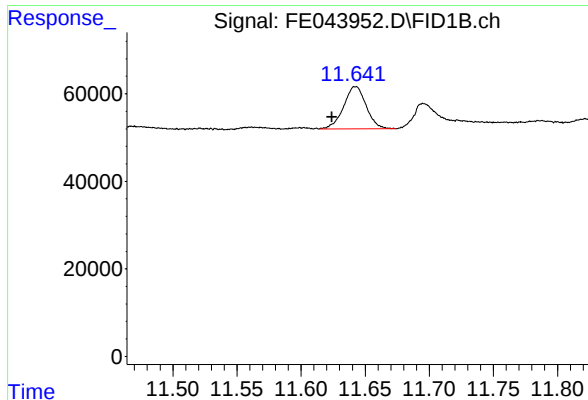
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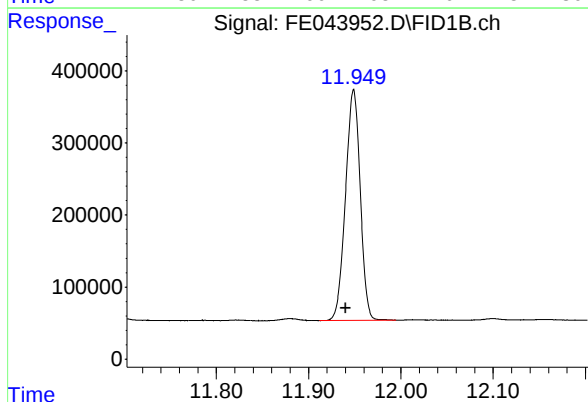




#8 n-Octadecane (C18)

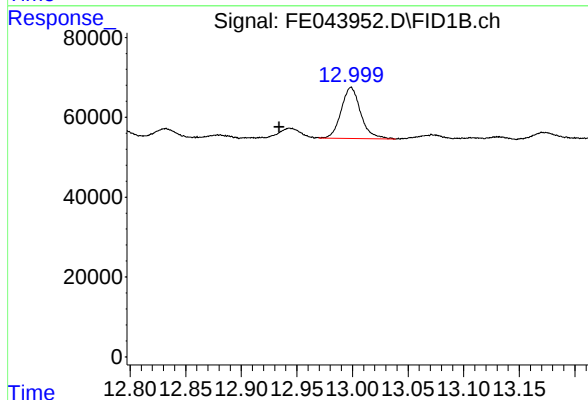
R.T.: 11.642 min
Delta R.T.: 0.018 min
Response: 117985
Conc: 0.65 ug/ml

Instrument :
FID_E
ClientSampleId :



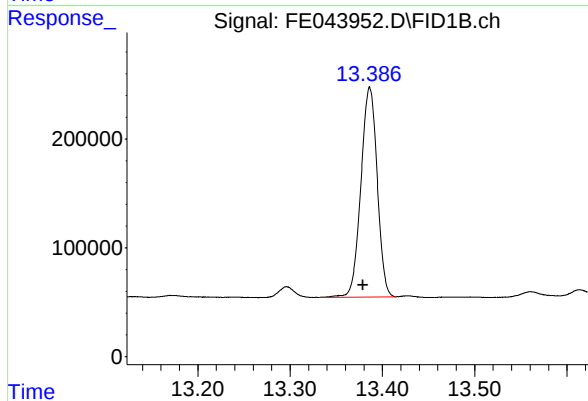
#9 ortho-Terphenyl (SURR)

R.T.: 11.949 min
Delta R.T.: 0.009 min
Response: 3554182
Conc: 17.25 ug/ml



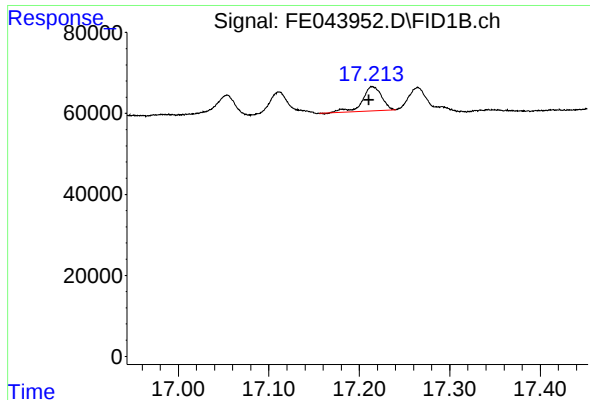
#10 n-Eicosane (C20)

R.T.: 12.999 min
Delta R.T.: 0.064 min
Response: 155822
Conc: 0.88 ug/ml



#12 1-chlorooctadecane (SURR)

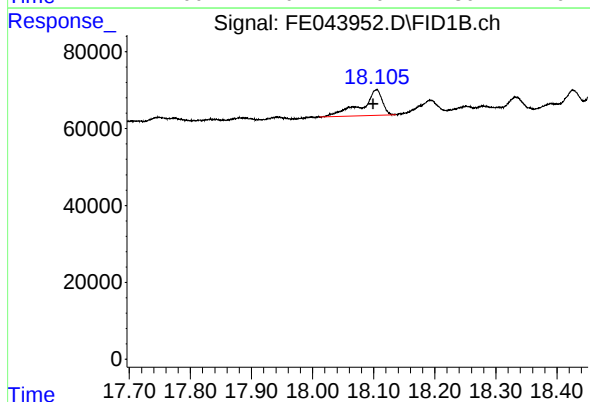
R.T.: 13.386 min
Delta R.T.: 0.007 min
Response: 2367769
Conc: 15.17 ug/ml



#16 n-Octacosane (C28)

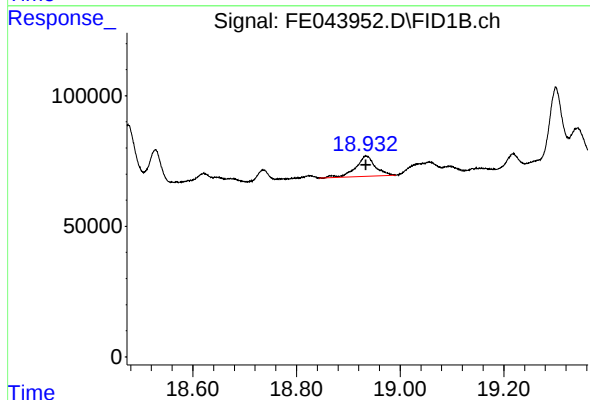
R.T.: 17.214 min
Delta R.T.: 0.004 min
Response: 89074
Conc: 0.53 ug/ml

Instrument :
FID_E
ClientSampleId :



#17 n-Tricontane (C30)

R.T.: 18.105 min
Delta R.T.: 0.005 min
Response: 156922
Conc: 0.95 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.934 min
Delta R.T.: 0.000 min
Response: 199070
Conc: 1.26 ug/ml