

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051024AL\
 Data File : FE048088.D
 Signal(s) : FID1B.ch
 Acq On : 10 May 2024 16:33
 Operator : YP\AJ
 Sample : P2422-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 11 02:07:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 03:29:12 2024
 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)	11.962	5205530	36.083 ug/ml
Spiked Amount 50.000		Recovery =	72.17%
12) S 1-chlorooctadecane (S...	13.396	4174649	37.360 ug/ml
Spiked Amount 50.000		Recovery =	74.72%
Target Compounds			
16) T n-Octacosane (C28)	17.219	64085	0.481 ug/ml
17) T n-Tricontane (C30)	18.104	57948	0.420 ug/ml
18) T n-Dotriacontane (C32)	18.930	136971	0.992 ug/ml

(f)=RT Delta > 1/2 Window

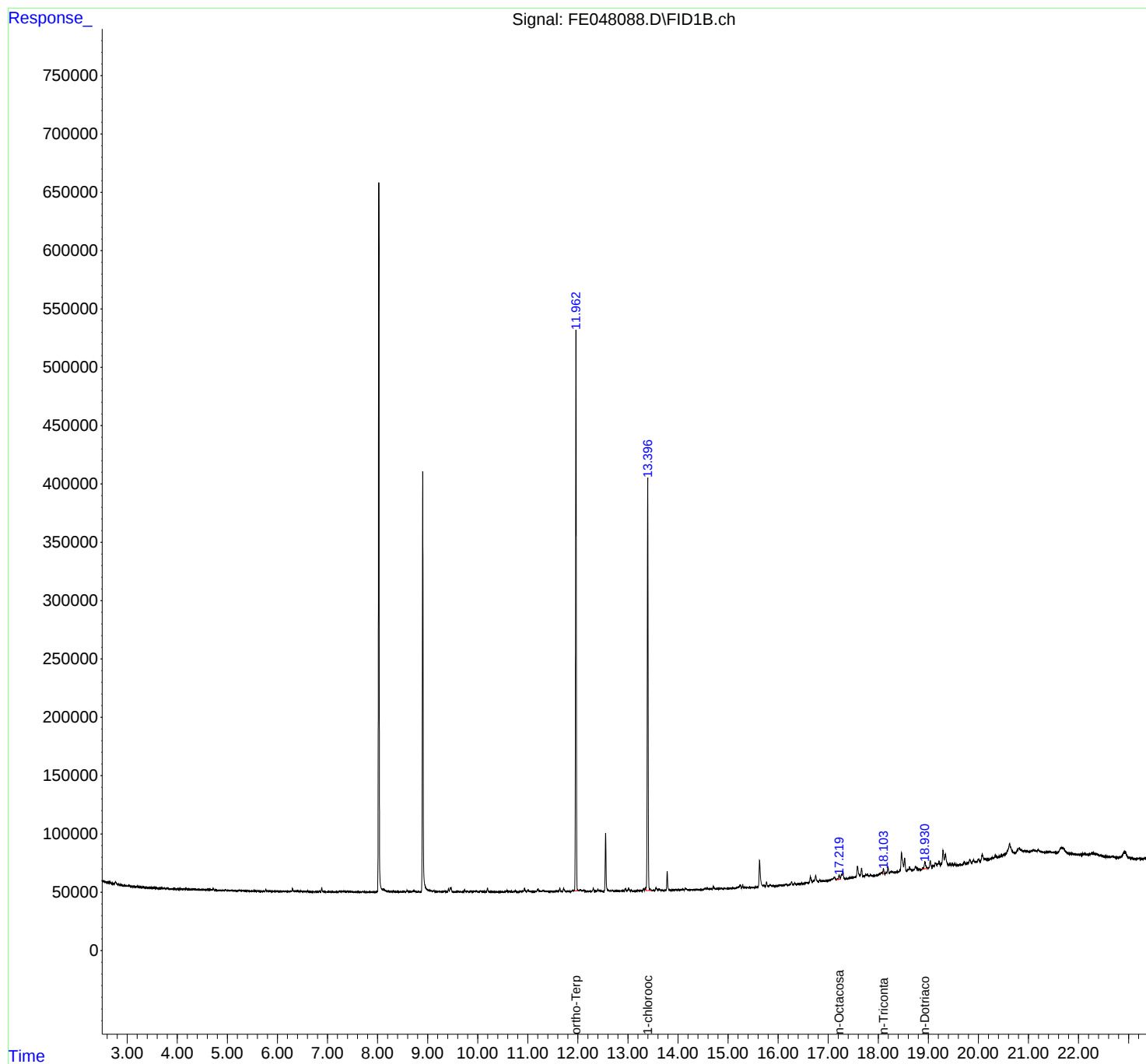
(m)=manual int.

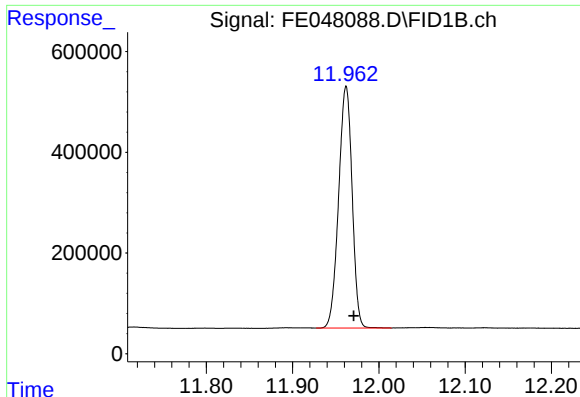
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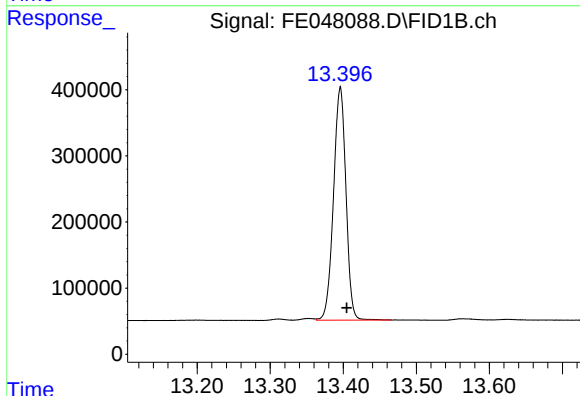




#9 ortho-Terphenyl (SURR)

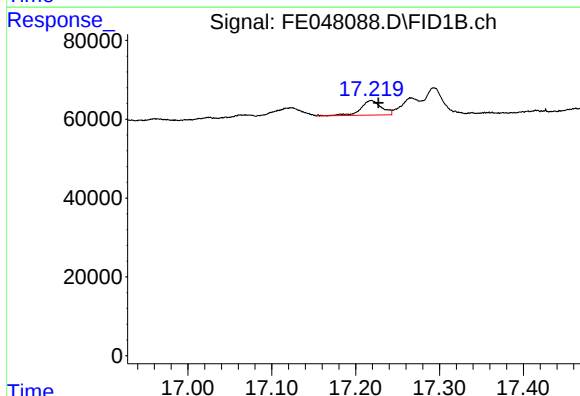
R.T.: 11.962 min
Delta R.T.: -0.009 min
Response: 5205530
Conc: 36.08 ug/ml

Instrument :
FID_E
ClientSampleId :



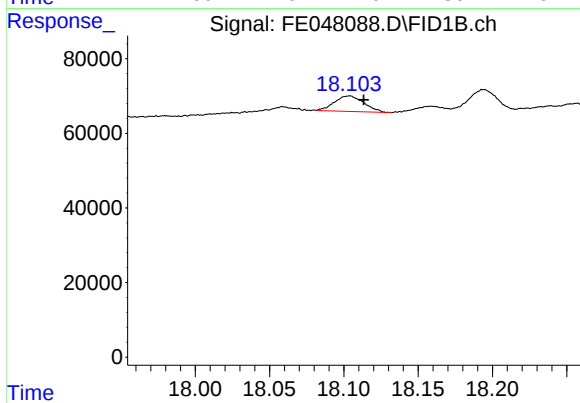
#12 1-chlorooctadecane (SURR)

R.T.: 13.396 min
Delta R.T.: -0.009 min
Response: 4174649
Conc: 37.36 ug/ml



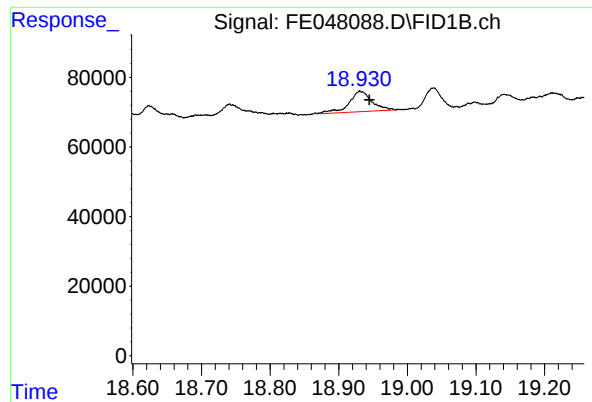
#16 n-Octacosane (C28)

R.T.: 17.219 min
Delta R.T.: -0.009 min
Response: 64085
Conc: 0.48 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.104 min
Delta R.T.: -0.009 min
Response: 57948
Conc: 0.42 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.930 min
Delta R.T.: -0.014 min
Response: 136971
Conc: 0.99 ug/ml

Instrument :

FID_E

ClientSampleId :