

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050824AL\
 Data File : FE048039.D
 Signal(s) : FID1B.ch
 Acq On : 08 May 2024 20:47
 Operator : YP\AJ
 Sample : P2411-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 09 01:25:43 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)	11.971	5258949	36.453 ug/ml
Spiked Amount 50.000		Recovery =	72.91%
12) S 1-chlorooctadecane (S...	13.405	4359111	39.011 ug/ml
Spiked Amount 50.000		Recovery =	78.02%
Target Compounds			
10) T n-Eicosane (C20)	12.908f	38481	0.286 ug/ml
14) T n-Tetracosane (C24)	15.243	178180	1.338 ug/ml
16) T n-Octacosane (C28)	17.231	54052	0.406 ug/ml
17) T n-Tricontane (C30)	18.114	63592	0.461 ug/ml
18) T n-Dotriacontane (C32)	18.944	65482	0.474 ug/ml

(f)=RT Delta > 1/2 Window

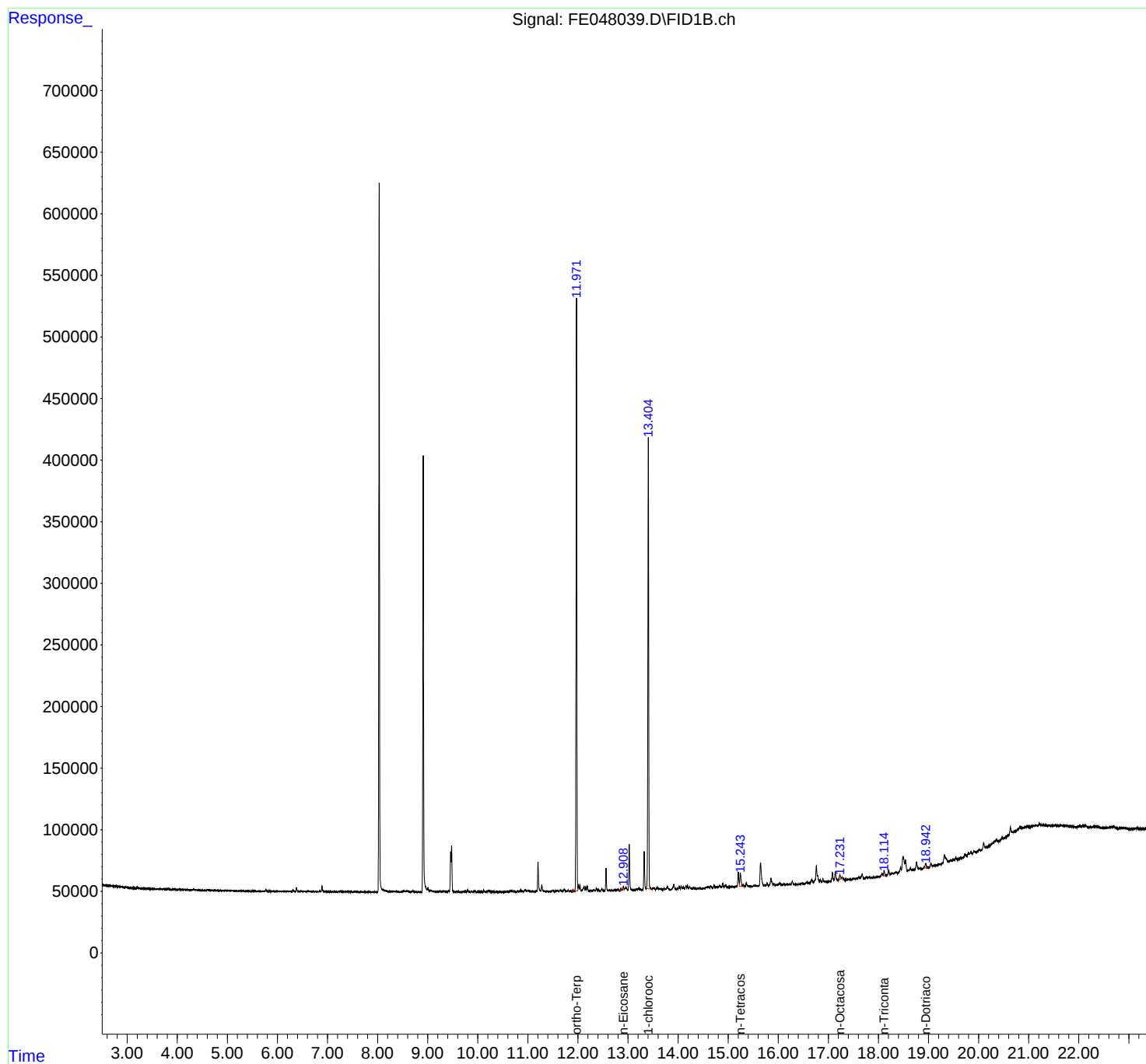
(m)=manual int.

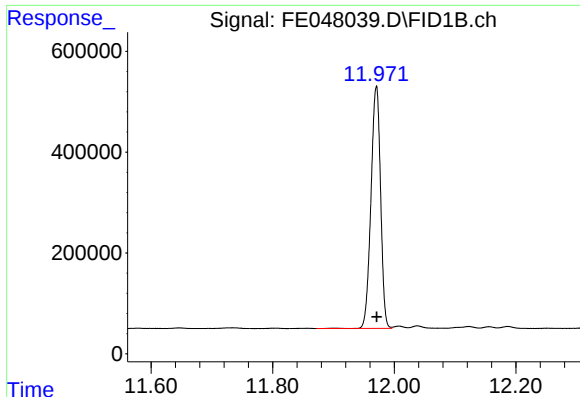
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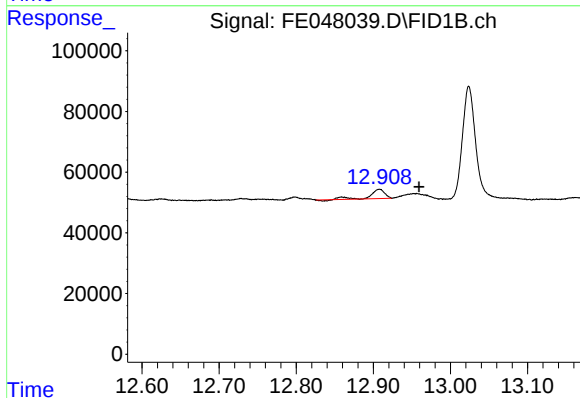




#9 ortho-Terphenyl (SURR)

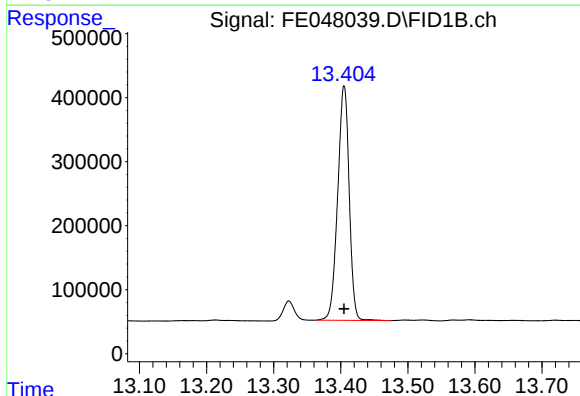
R.T.: 11.971 min
Delta R.T.: 0.000 min
Response: 5258949
Conc: 36.45 ug/ml

Instrument :
FID_E
ClientSampleId :



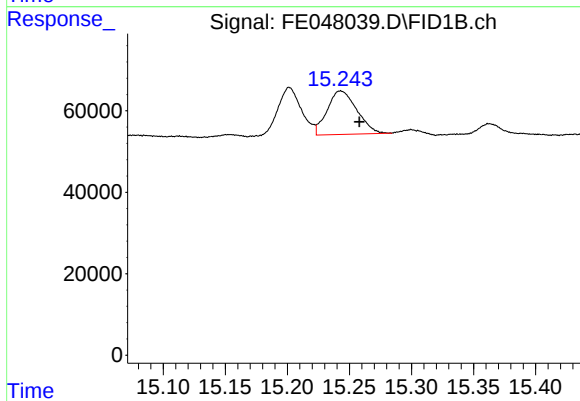
#10 n-Eicosane (C20)

R.T.: 12.908 min
Delta R.T.: -0.051 min
Response: 38481
Conc: 0.29 ug/ml



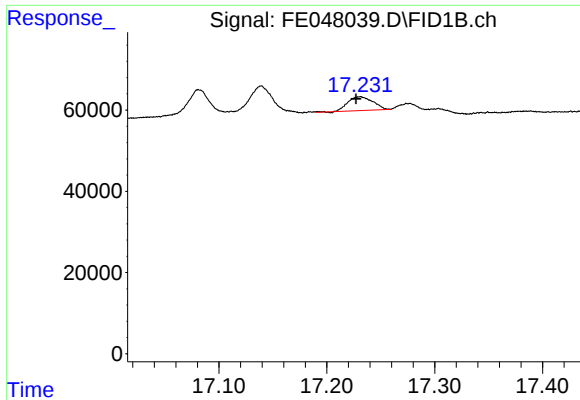
#12 1-chlorooctadecane (SURR)

R.T.: 13.405 min
Delta R.T.: 0.000 min
Response: 4359111
Conc: 39.01 ug/ml



#14 n-Tetracosane (C24)

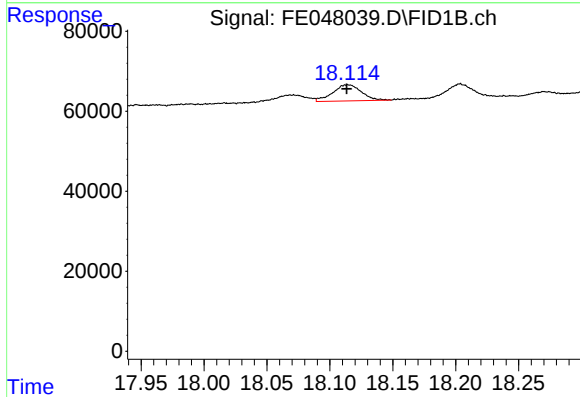
R.T.: 15.243 min
Delta R.T.: -0.015 min
Response: 178180
Conc: 1.34 ug/ml



#16 n-Octacosane (C28)

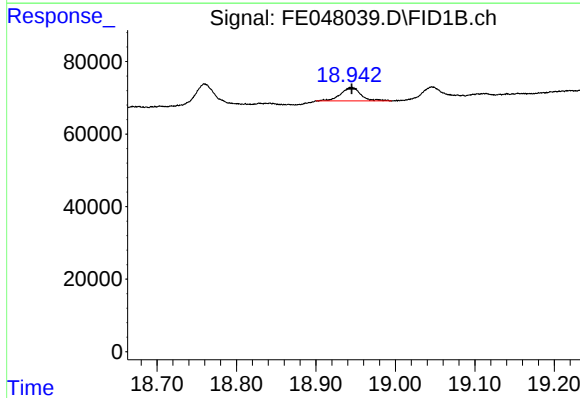
R.T.: 17.231 min
Delta R.T.: 0.003 min
Response: 54052
Conc: 0.41 ug/ml

Instrument :
FID_E
ClientSampleId :



#17 n-Tricontane (C30)

R.T.: 18.114 min
Delta R.T.: 0.001 min
Response: 63592
Conc: 0.46 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.944 min
Delta R.T.: 0.000 min
Response: 65482
Conc: 0.47 ug/ml