

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061724AL\
 Data File : FE048746.D
 Signal(s) : FID1B.ch
 Acq On : 17 Jun 2024 21:18
 Operator : YP\AJ
 Sample : P2883-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 18 01:19:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 052524.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 16:28:51 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)	11.939	6949926	48.399 ug/ml
Spiked Amount 50.000		Recovery =	96.80%
12) S 1-chlorooctadecane (S...	13.372	5818716	53.411 ug/ml
Spiked Amount 50.000		Recovery =	106.82%
Target Compounds			
14) T n-Tetracosane (C24)	15.222	66650	0.514 ug/ml
15) T n-Hexacosane (C26)	16.244	51694	0.399 ug/ml
16) T n-Octacosane (C28)	17.192	61714	0.477 ug/ml
17) T n-Tricontane (C30)	18.078	111283	0.831 ug/ml
18) T n-Dotriacontane (C32)	18.907	124483	0.917 ug/ml
19) T n-Tetratriacontane (C34)	19.691	61871	0.452 ug/ml
20) T n-Hexatriacontane (C36)	20.432	39670	0.292 ug/ml
22) T n-Tetracontane (C40)	22.113	121296	0.886 ug/ml

(f)=RT Delta > 1/2 Window

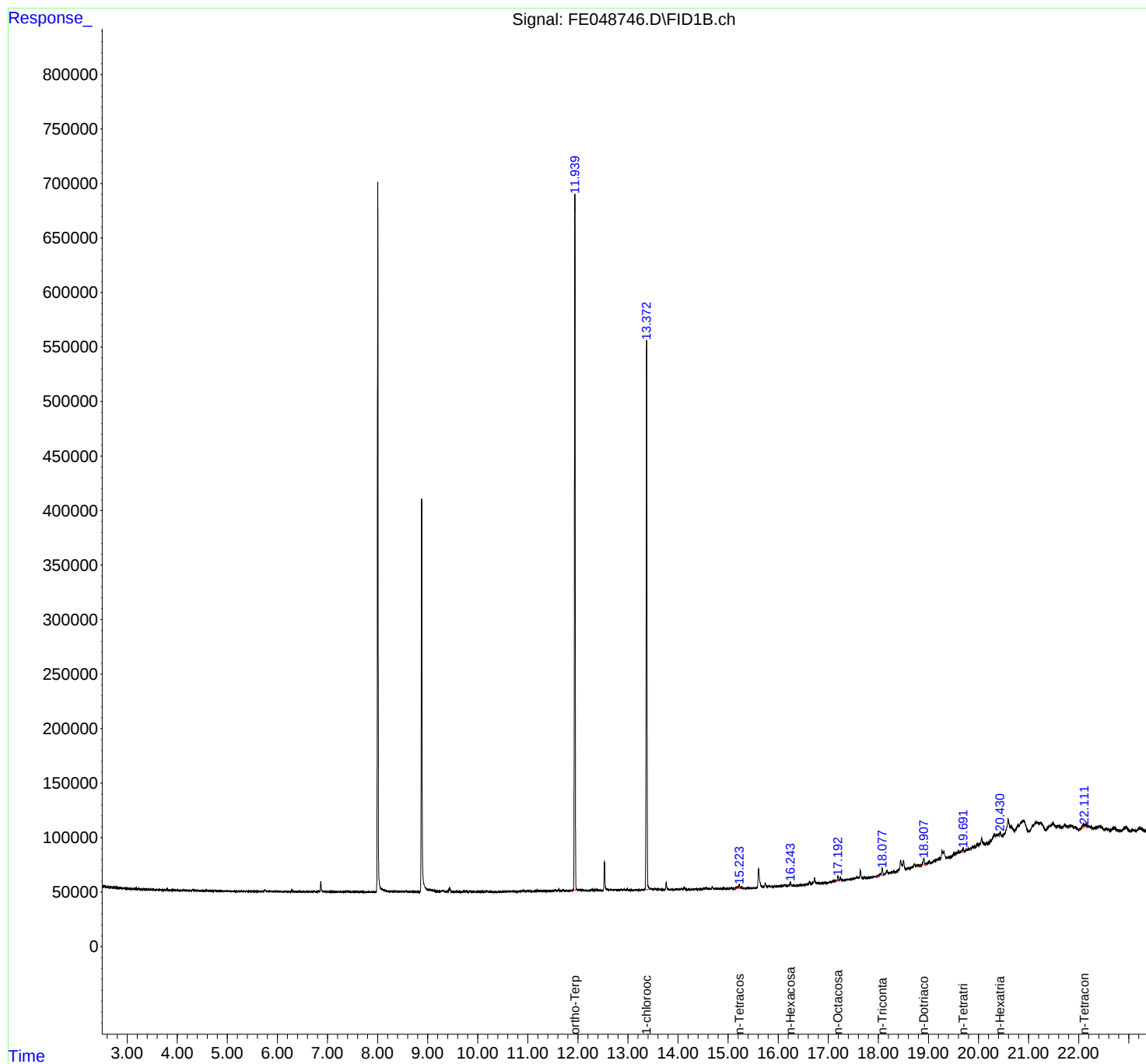
(m)=manual int.

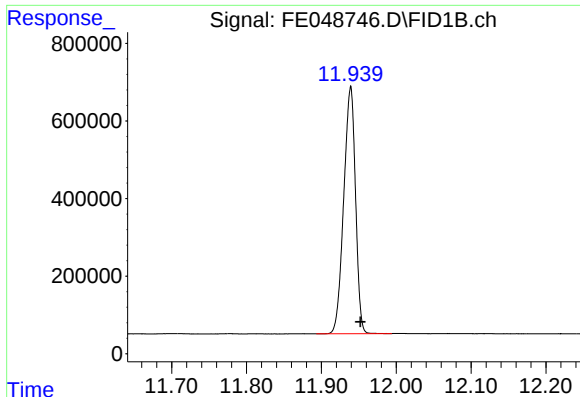
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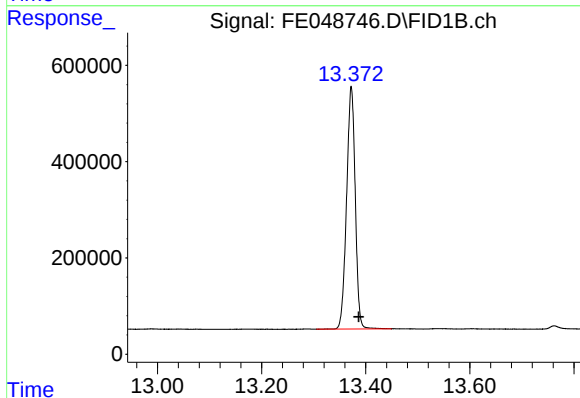




#9 ortho-Terphenyl (SURR)

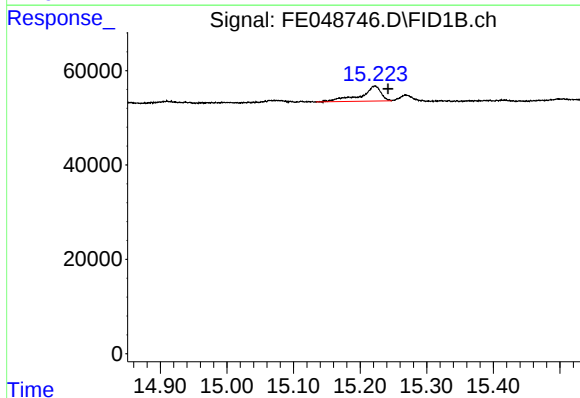
R.T.: 11.939 min
Delta R.T.: -0.013 min
Response: 6949926
Conc: 48.40 ug/ml

Instrument :
FID_E
ClientSampleId :



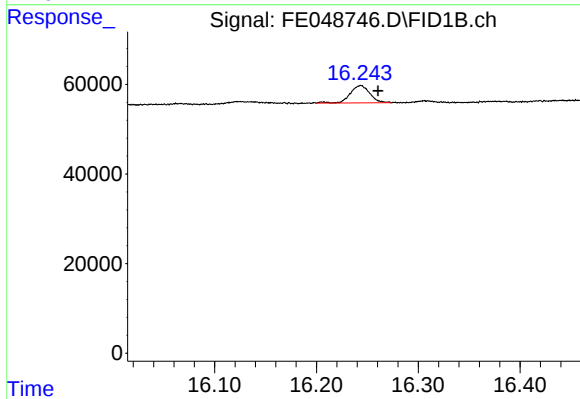
#12 1-chlorooctadecane (SURR)

R.T.: 13.372 min
Delta R.T.: -0.015 min
Response: 5818716
Conc: 53.41 ug/ml



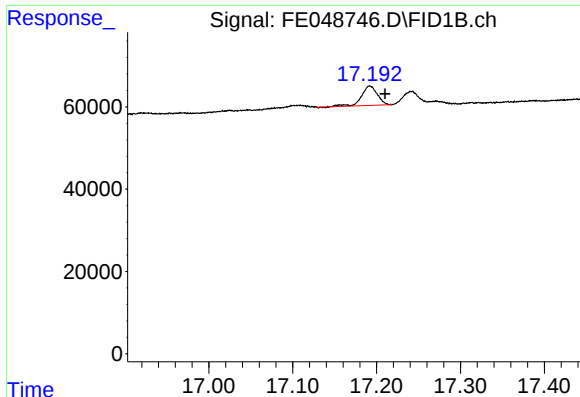
#14 n-Tetracosane (C24)

R.T.: 15.222 min
Delta R.T.: -0.019 min
Response: 66650
Conc: 0.51 ug/ml



#15 n-Hexacosane (C26)

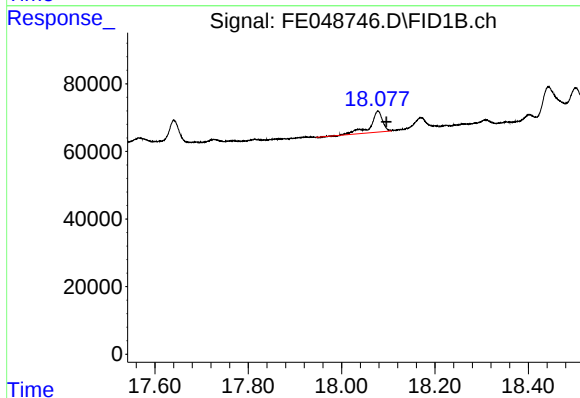
R.T.: 16.244 min
Delta R.T.: -0.017 min
Response: 51694
Conc: 0.40 ug/ml



#16 n-Octacosane (C28)

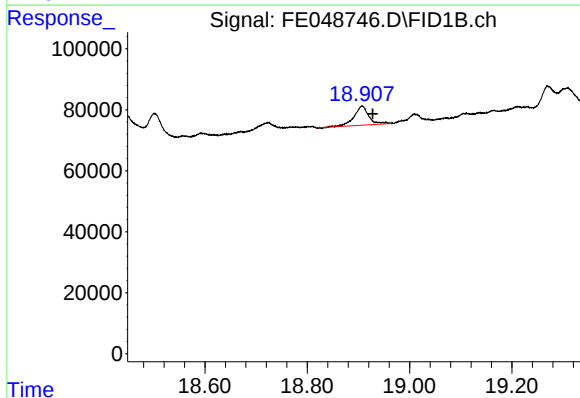
R.T.: 17.192 min
Delta R.T.: -0.018 min
Response: 61714
Conc: 0.48 ug/ml

Instrument :
FID_E
ClientSampleId :



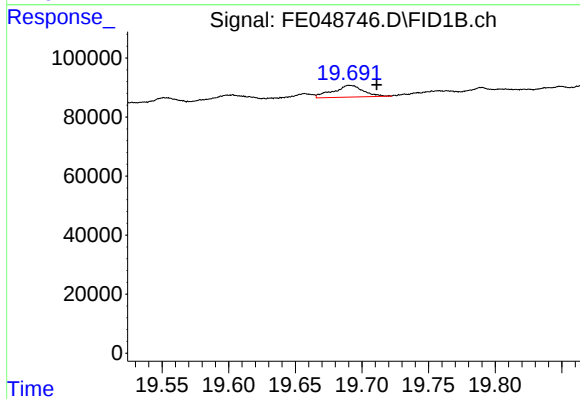
#17 n-Tricontane (C30)

R.T.: 18.078 min
Delta R.T.: -0.019 min
Response: 111283
Conc: 0.83 ug/ml



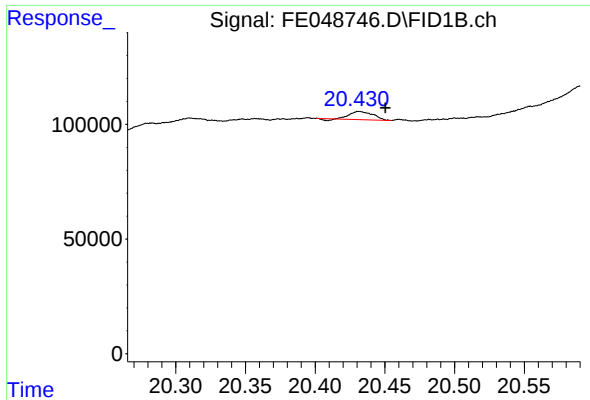
#18 n-Dotriacontane (C32)

R.T.: 18.907 min
Delta R.T.: -0.020 min
Response: 124483
Conc: 0.92 ug/ml



#19 n-Tetratriacontane (C34)

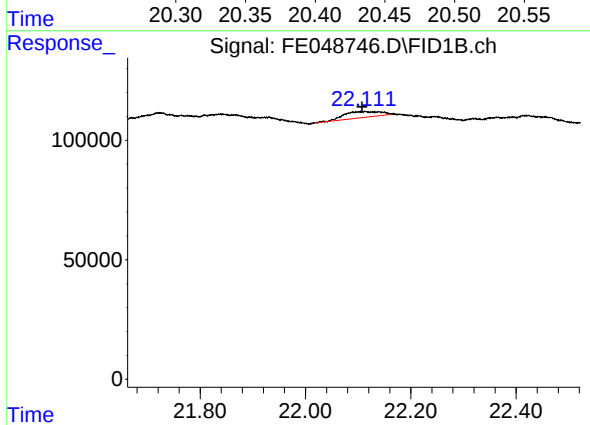
R.T.: 19.691 min
Delta R.T.: -0.020 min
Response: 61871
Conc: 0.45 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.432 min
Delta R.T.: -0.019 min
Response: 39670
Conc: 0.29 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.113 min
Delta R.T.: 0.006 min
Response: 121296
Conc: 0.89 ug/ml