

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051724AL\
 Data File : FE048269.D
 Signal(s) : FID1B.ch
 Acq On : 18 May 2024 05:42
 Operator : YP\AJ
 Sample : P2513-14
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 18 06:43:01 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)	11.961	6541554	45.344 ug/ml
Spiked Amount 50.000		Recovery =	90.69%
12) S 1-chlorooctadecane (S...	13.394	5075782	45.424 ug/ml
Spiked Amount 50.000		Recovery =	90.85%
Target Compounds			
15) T n-Hexacosane (C26)	16.263	49785	0.373 ug/ml
16) T n-Octacosane (C28)	17.212	46753	0.351 ug/ml
17) T n-Tricontane (C30)	18.097	48150	0.349 ug/ml
18) T n-Dotriacontane (C32)	18.924	123977	0.898 ug/ml
19) T n-Tetratriacontane (C34)	19.713	14552	0.107 ug/ml

(f)=RT Delta > 1/2 Window

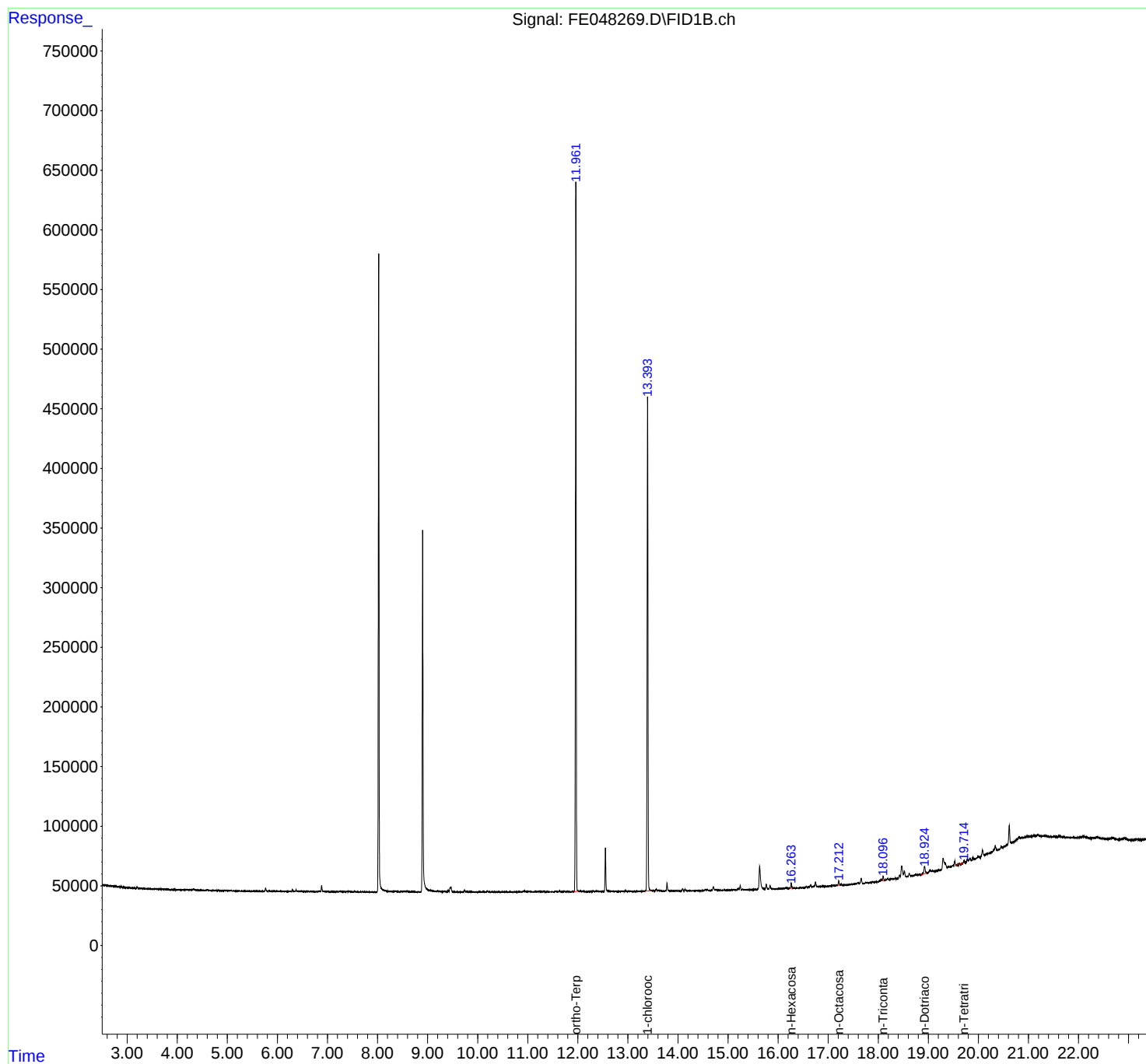
(m)=manual int.

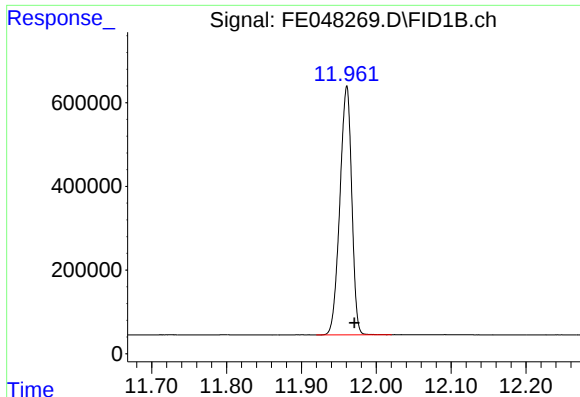
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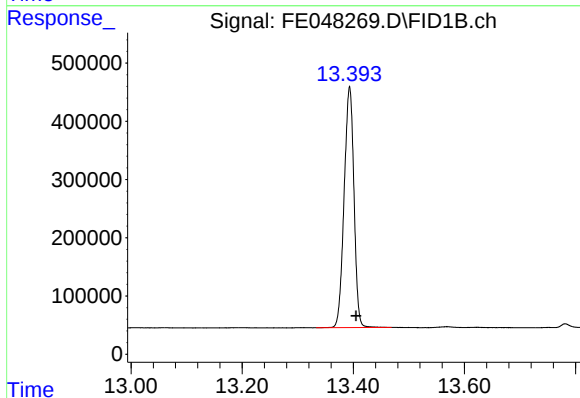




#9 ortho-Terphenyl (SURR)

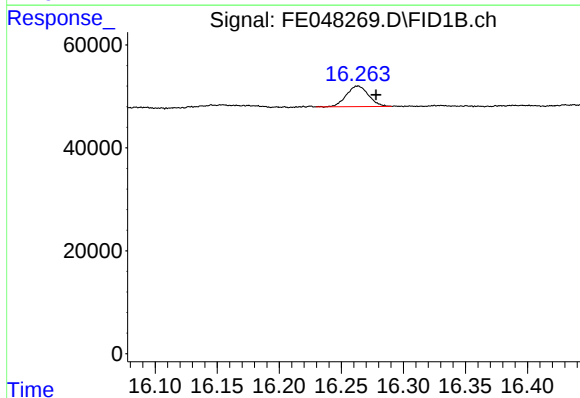
R.T.: 11.961 min
Delta R.T.: -0.010 min
Response: 6541554
Conc: 45.34 ug/ml

Instrument :
FID_E
ClientSampleId :



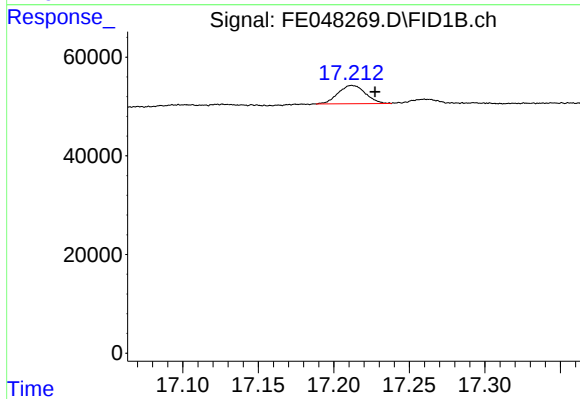
#12 1-chlorooctadecane (SURR)

R.T.: 13.394 min
Delta R.T.: -0.011 min
Response: 5075782
Conc: 45.42 ug/ml



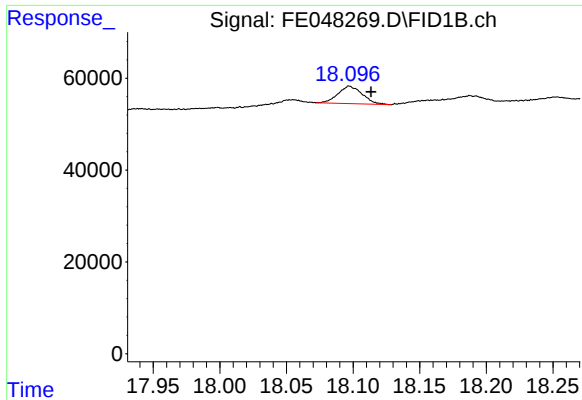
#15 n-Hexacosane (C26)

R.T.: 16.263 min
Delta R.T.: -0.014 min
Response: 49785
Conc: 0.37 ug/ml



#16 n-Octacosane (C28)

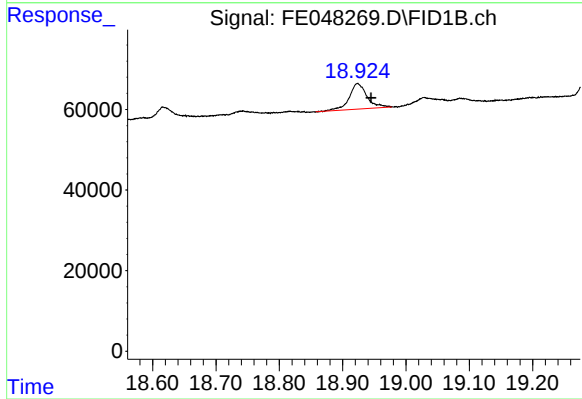
R.T.: 17.212 min
Delta R.T.: -0.015 min
Response: 46753
Conc: 0.35 ug/ml



#17 n-Tricontane (C30)

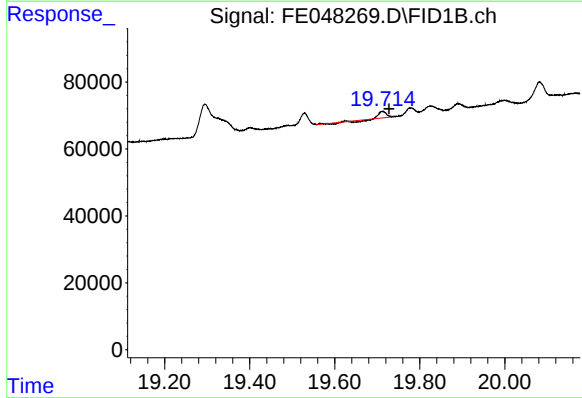
R.T.: 18.097 min
Delta R.T.: -0.016 min
Response: 48150
Conc: 0.35 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.924 min
Delta R.T.: -0.021 min
Response: 123977
Conc: 0.90 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.713 min
Delta R.T.: -0.015 min
Response: 14552
Conc: 0.11 ug/ml