

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051424AL\
 Data File : FE048171.D
 Signal(s) : FID1B.ch
 Acq On : 14 May 2024 20:35
 Operator : YP\AJ
 Sample : P2469-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 15 05:57:21 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)	11.959	5018869	34.789 ug/ml
Spiked Amount 50.000		Recovery =	69.58%
12) S 1-chlorooctadecane (S...	13.393	3912471	35.014 ug/ml
Spiked Amount 50.000		Recovery =	70.03%
Target Compounds			
14) T n-Tetracosane (C24)	15.242	99558	0.748 ug/ml
15) T n-Hexacosane (C26)	16.264	49941	0.374 ug/ml
16) T n-Octacosane (C28)	17.211	35320	0.265 ug/ml
17) T n-Tricontane (C30)	18.099	98610	0.714 ug/ml
18) T n-Dotriacontane (C32)	18.926	83702	0.606 ug/ml
19) T n-Tetratriacontane (C34)	19.714	35738	0.262 ug/ml
22) T n-Tetracontane (C40)	22.110	173938	1.248 ug/ml

(f)=RT Delta > 1/2 Window

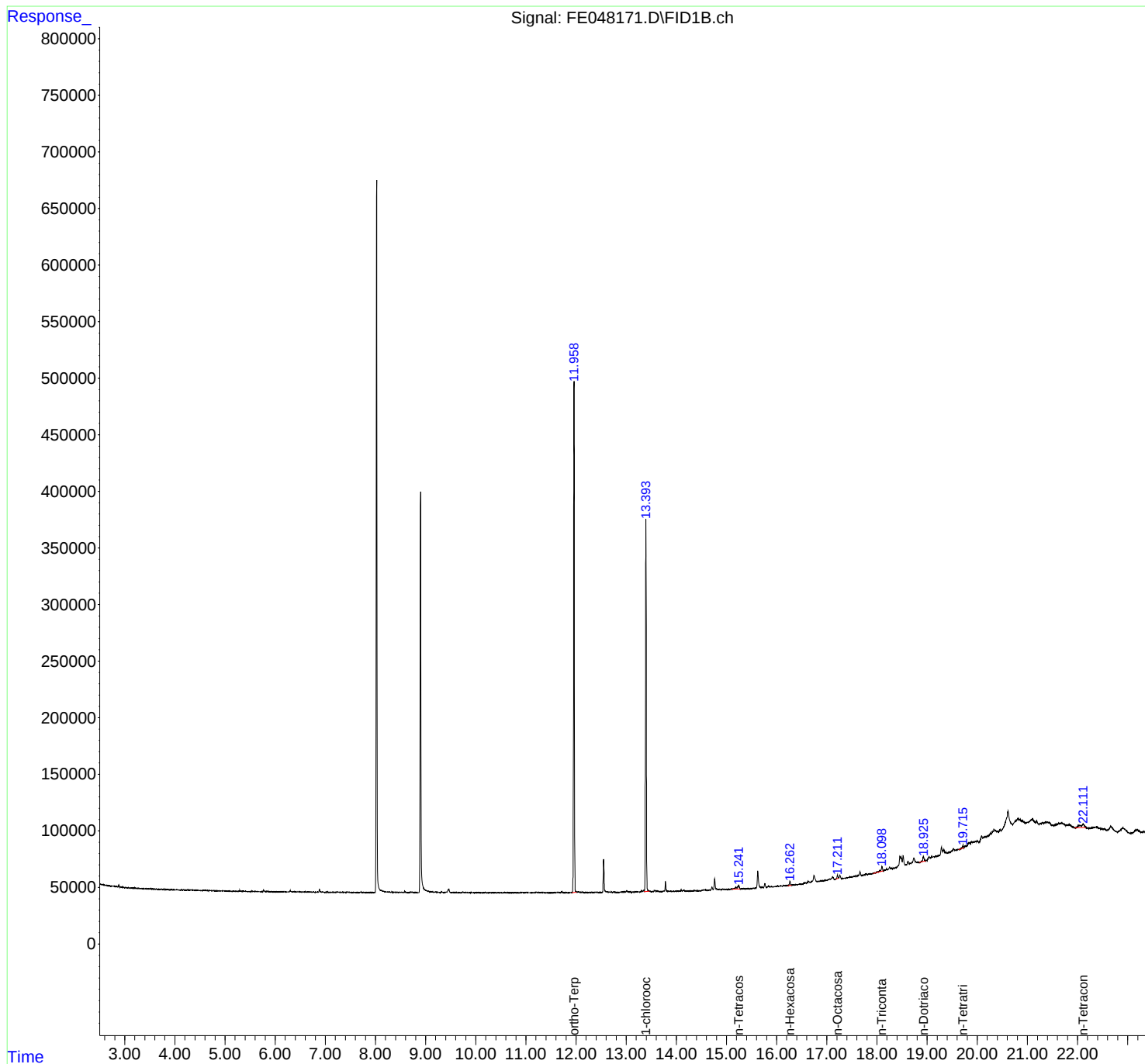
(m)=manual int.

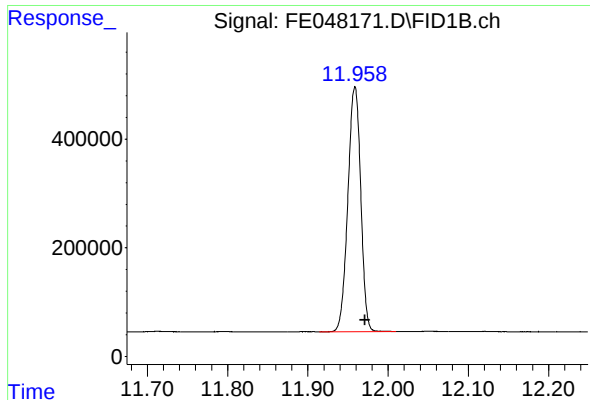
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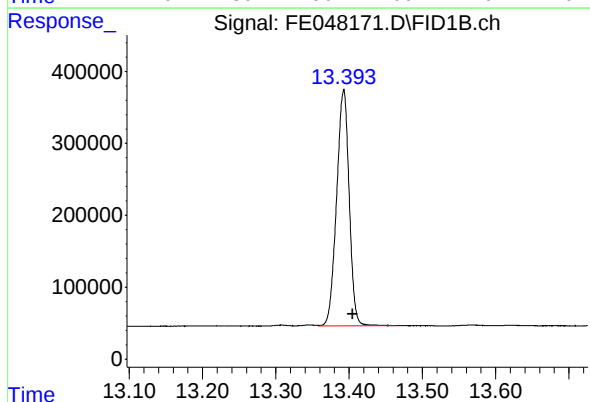




#9 ortho-Terphenyl (SURR)

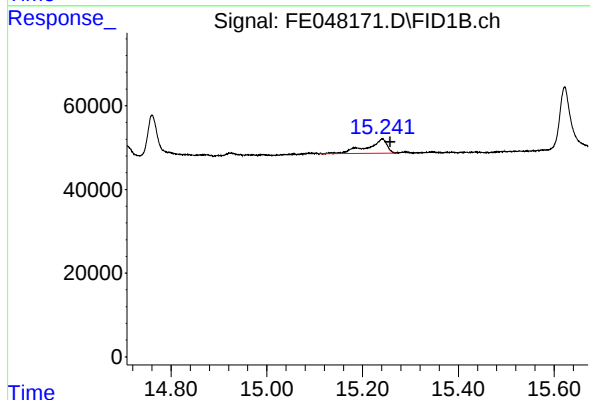
R.T.: 11.959 min
Delta R.T.: -0.012 min
Response: 5018869
Conc: 34.79 ug/ml

Instrument :
FID_E
ClientSampleId :



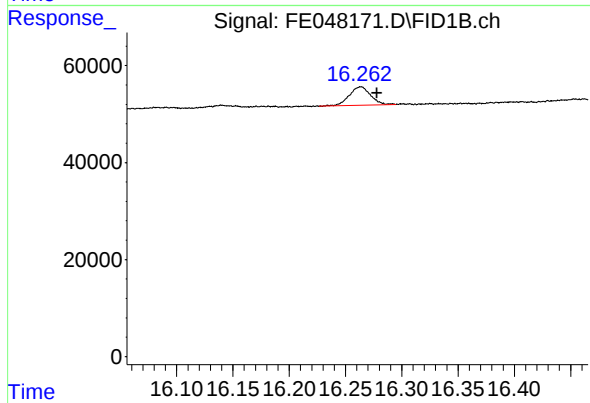
#12 1-chlorooctadecane (SURR)

R.T.: 13.393 min
Delta R.T.: -0.012 min
Response: 3912471
Conc: 35.01 ug/ml



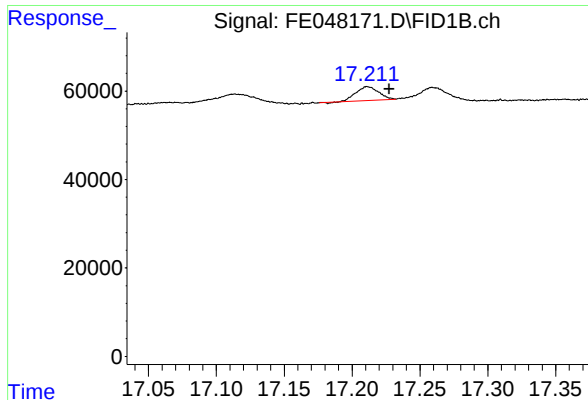
#14 n-Tetracosane (C24)

R.T.: 15.242 min
Delta R.T.: -0.016 min
Response: 99558
Conc: 0.75 ug/ml



#15 n-Hexacosane (C26)

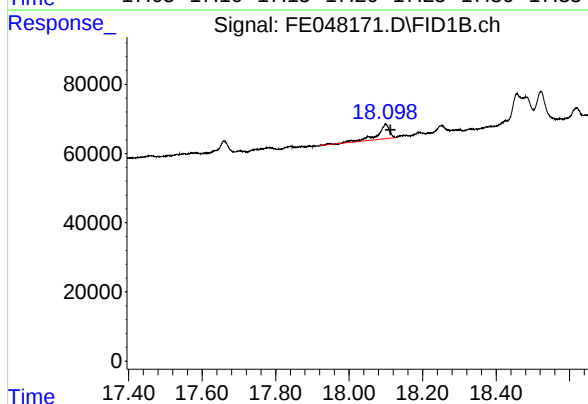
R.T.: 16.264 min
Delta R.T.: -0.014 min
Response: 49941
Conc: 0.37 ug/ml



#16 n-Octacosane (C28)

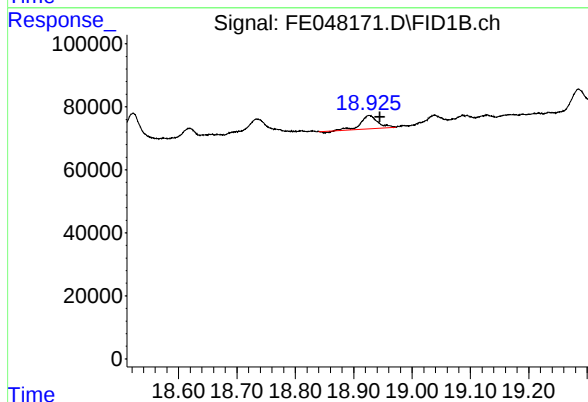
R.T.: 17.211 min
Delta R.T.: -0.016 min
Response: 35320
Conc: 0.27 ug/ml

Instrument :
FID_E
ClientSampleId :



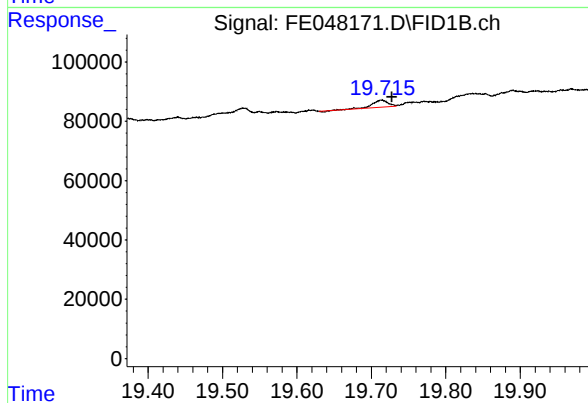
#17 n-Tricontane (C30)

R.T.: 18.099 min
Delta R.T.: -0.014 min
Response: 98610
Conc: 0.71 ug/ml



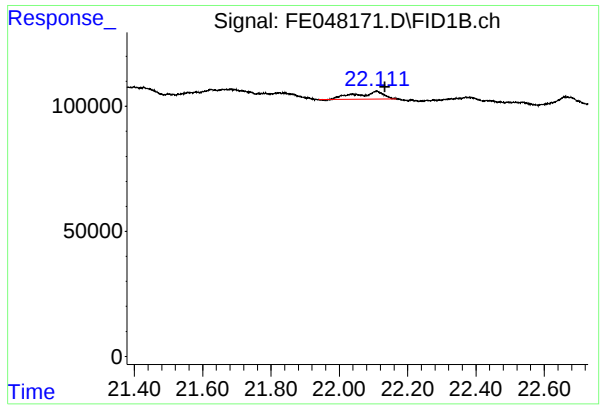
#18 n-Dotriacontane (C32)

R.T.: 18.926 min
Delta R.T.: -0.018 min
Response: 83702
Conc: 0.61 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.714 min
Delta R.T.: -0.014 min
Response: 35738
Conc: 0.26 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.110 min
Delta R.T.: -0.024 min
Response: 173938
Conc: 1.25 ug/ml

Instrument :
FID_E
ClientSampleId :