

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051724AL\
 Data File : FE048242.D
 Signal(s) : FID1B.ch
 Acq On : 17 May 2024 15:02
 Operator : YP\AJ
 Sample : P2497-03DL 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 17 23:57:37 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)	11.958	702767	4.871 ug/ml
Spiked Amount 50.000		Recovery =	9.74%
12) S 1-chlorooctadecane (S...	13.393	567057	5.075 ug/ml
Spiked Amount 50.000		Recovery =	10.15%
Target Compounds			
17) T n-Tricontane (C30)	18.103	67177	0.487 ug/ml
18) T n-Dotriacontane (C32)	18.936	120012	0.869 ug/ml
19) T n-Tetratriacontane (C34)	19.720	26234	0.193 ug/ml
20) T n-Hexatriacontane (C36)	20.457	115274	0.851 ug/ml

(f)=RT Delta > 1/2 Window

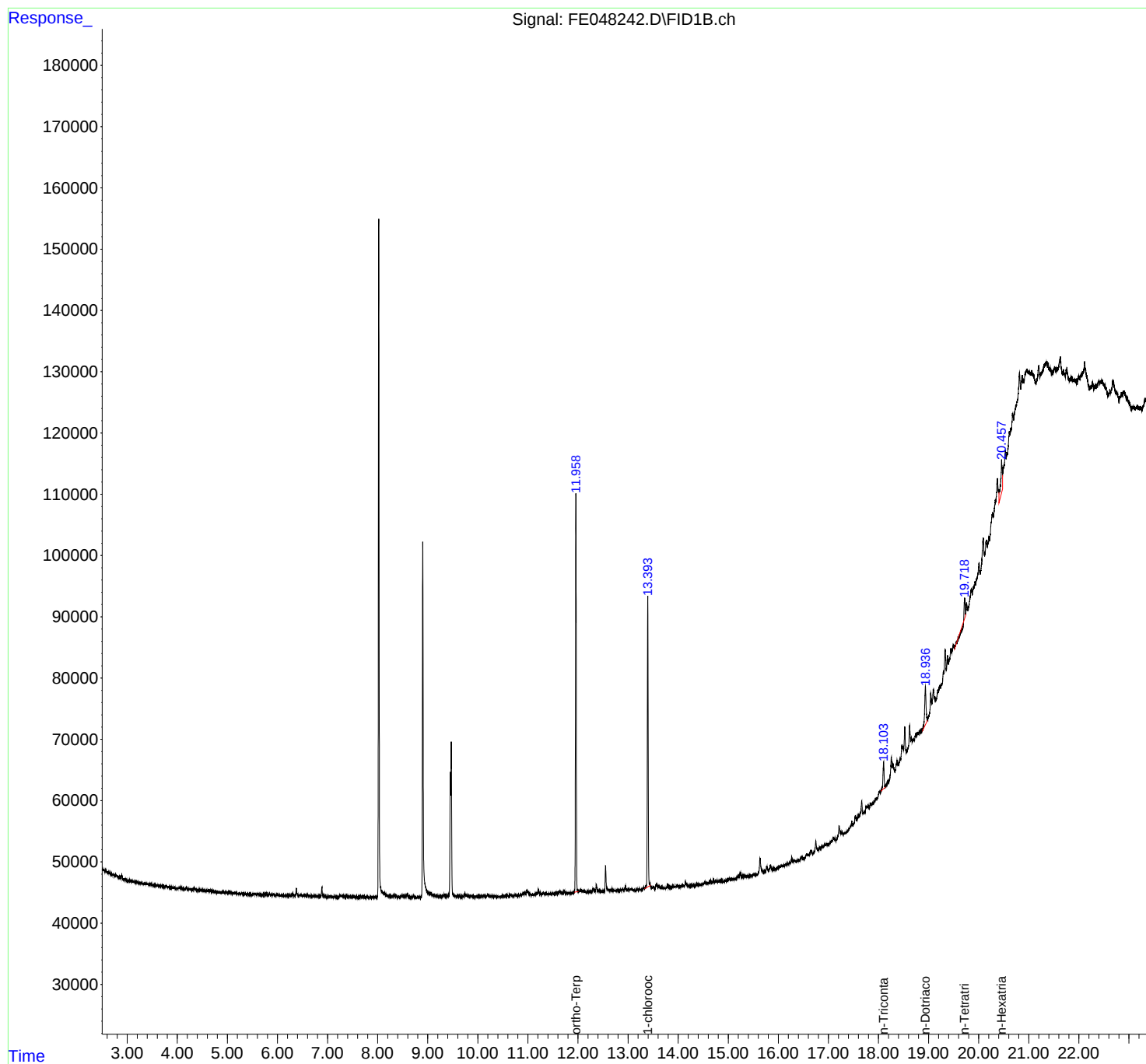
(m)=manual int.

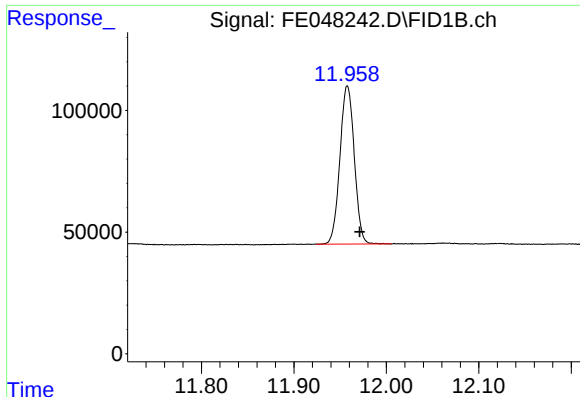
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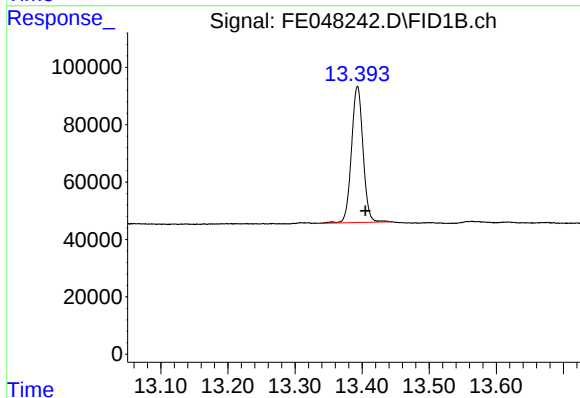




#9 ortho-Terphenyl (SURR)

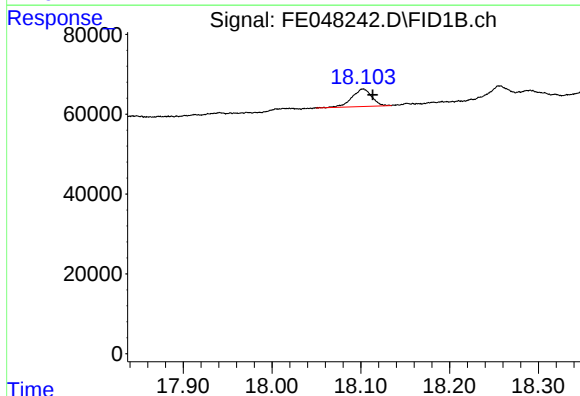
R.T.: 11.958 min
Delta R.T.: -0.013 min
Response: 702767
Conc: 4.87 ug/ml

Instrument :
FID_E
ClientSampleId :



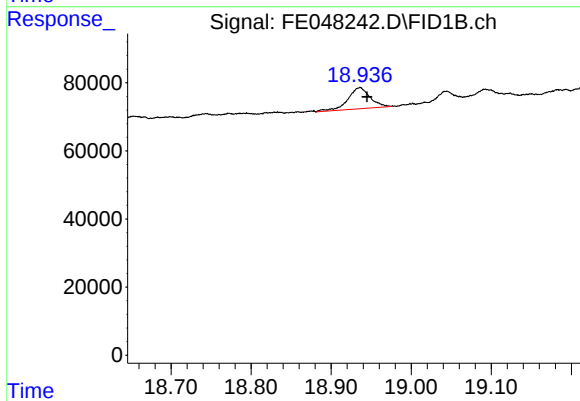
#12 1-chlorooctadecane (SURR)

R.T.: 13.393 min
Delta R.T.: -0.012 min
Response: 567057
Conc: 5.07 ug/ml



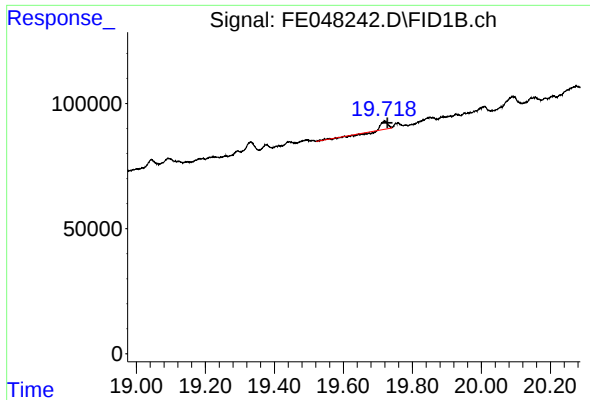
#17 n-Tricontane (C30)

R.T.: 18.103 min
Delta R.T.: -0.011 min
Response: 67177
Conc: 0.49 ug/ml



#18 n-Dotriacontane (C32)

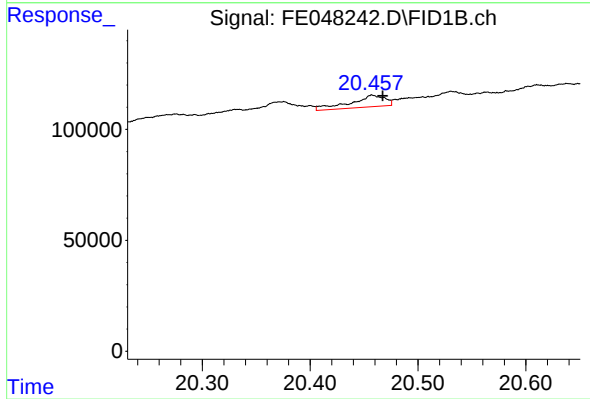
R.T.: 18.936 min
Delta R.T.: -0.008 min
Response: 120012
Conc: 0.87 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.720 min
Delta R.T.: -0.008 min
Response: 26234
Conc: 0.19 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.457 min
Delta R.T.: -0.010 min
Response: 115274
Conc: 0.85 ug/ml