

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051624AL\
 Data File : FE048209.D
 Signal(s) : FID1B.ch
 Acq On : 16 May 2024 14:25
 Operator : YP\AJ
 Sample : P2490-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 17 01:29:11 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	6156733	42.677 ug/ml
Spiked Amount 50.000		Recovery =	85.35%
12) S 1-chlorooctadecane (S...	13.393	5014938	44.880 ug/ml
Spiked Amount 50.000		Recovery =	89.76%
Target Compounds			
17) T n-Tricontane (C30)	18.098	58970	0.427 ug/ml
18) T n-Dotriacontane (C32)	18.924	129833	0.940 ug/ml
19) T n-Tetratriacontane (C34)	19.711	45370	0.333 ug/ml
20) T n-Hexatriacontane (C36)	20.453	28739	0.212 ug/ml

(f)=RT Delta > 1/2 Window

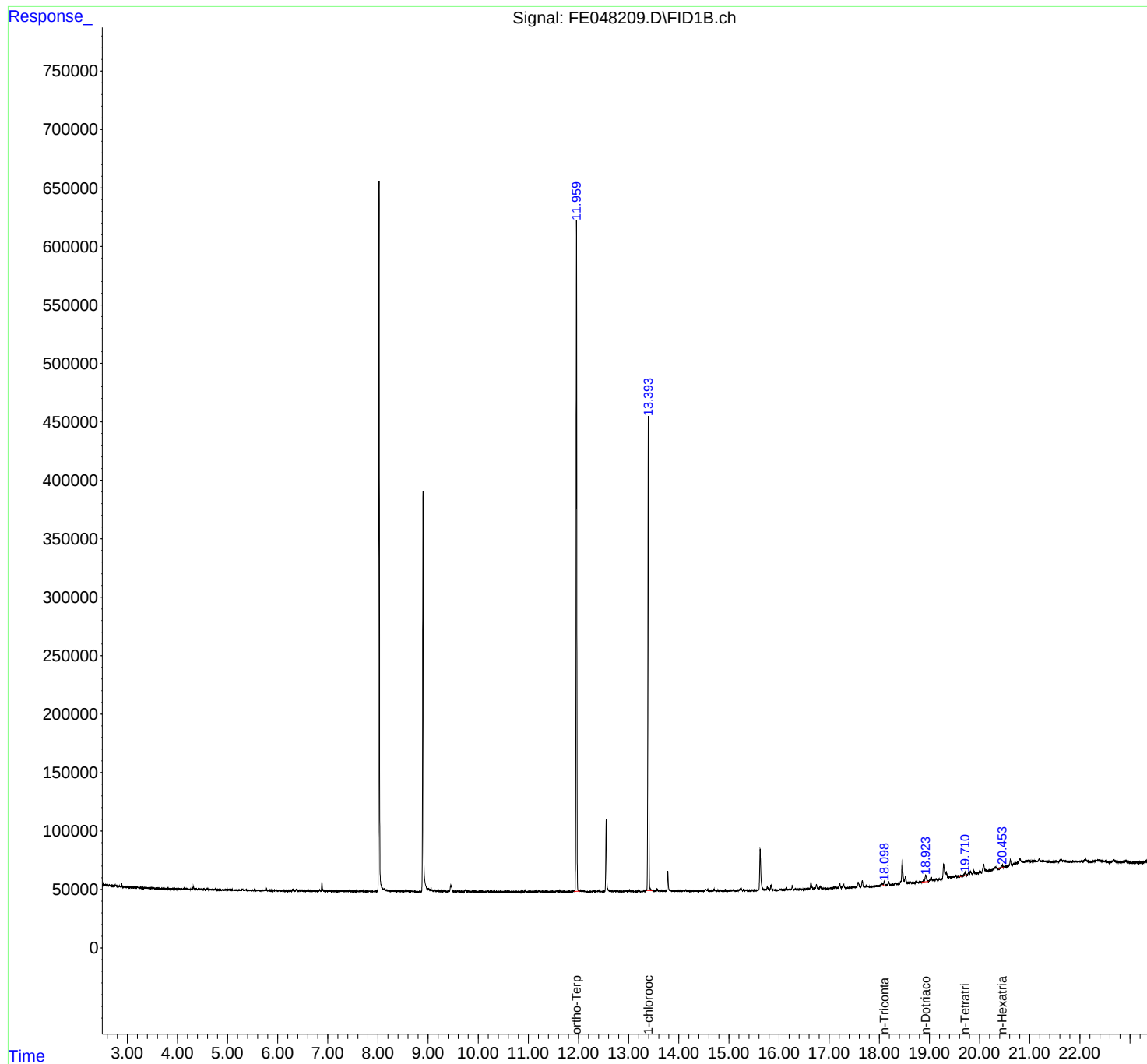
(m)=manual int.

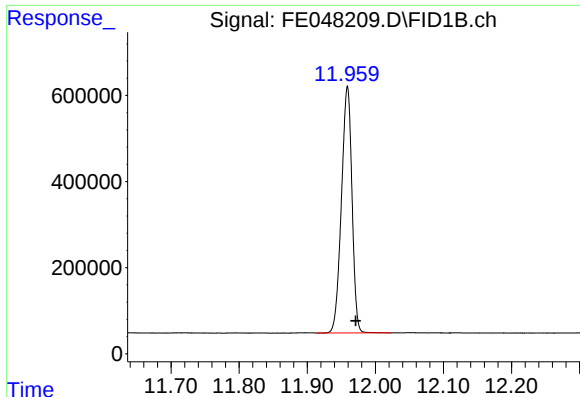
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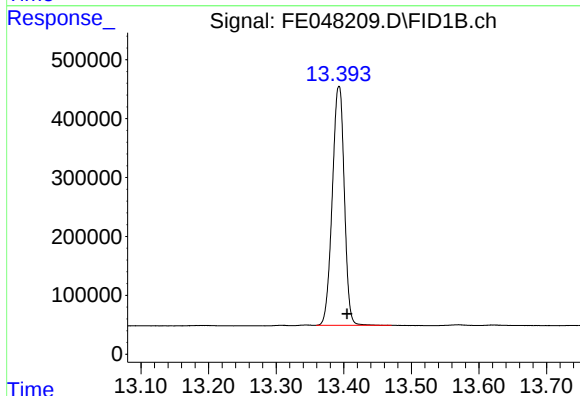




#9 ortho-Terphenyl (SURR)

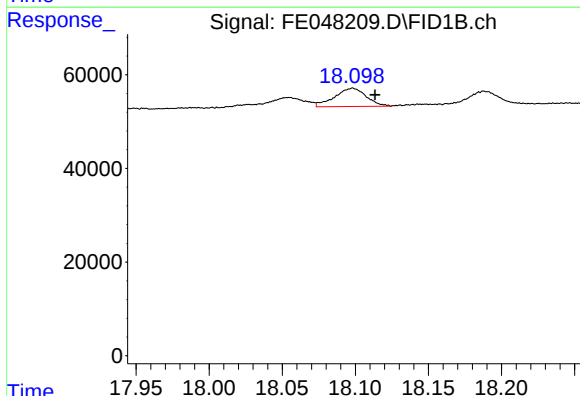
R.T.: 11.959 min
Delta R.T.: -0.012 min
Response: 6156733
Conc: 42.68 ug/ml

Instrument :
FID_E
ClientSampleId :



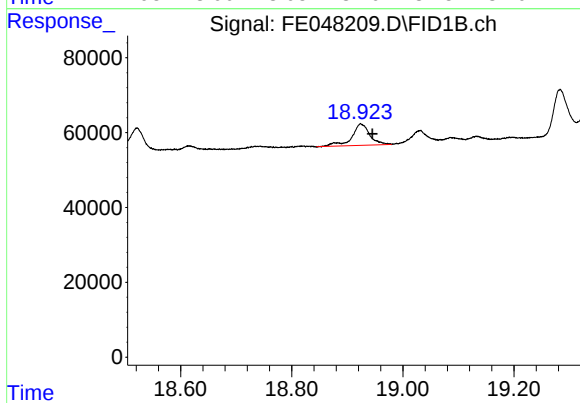
#12 1-chlorooctadecane (SURR)

R.T.: 13.393 min
Delta R.T.: -0.012 min
Response: 5014938
Conc: 44.88 ug/ml



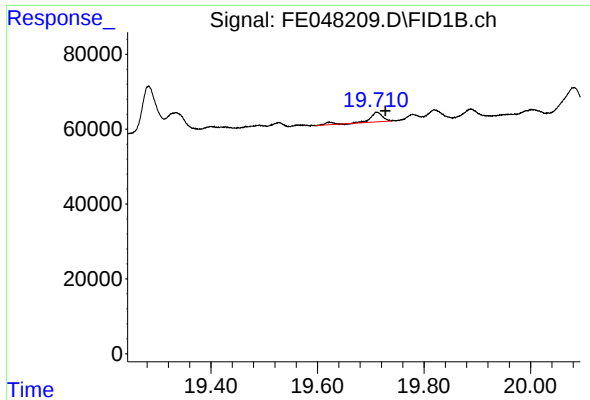
#17 n-Tricontane (C30)

R.T.: 18.098 min
Delta R.T.: -0.015 min
Response: 58970
Conc: 0.43 ug/ml



#18 n-Dotriacontane (C32)

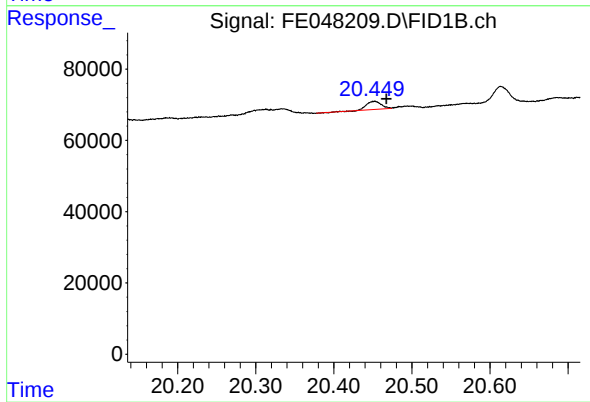
R.T.: 18.924 min
Delta R.T.: -0.021 min
Response: 129833
Conc: 0.94 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.711 min
Delta R.T.: -0.016 min
Response: 45370
Conc: 0.33 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.453 min
Delta R.T.: -0.015 min
Response: 28739
Conc: 0.21 ug/ml