

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051624AL\
 Data File : FE048203.D
 Signal(s) : FID1B.ch
 Acq On : 16 May 2024 08:20
 Operator : YP\AJ
 Sample : P2473-01DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 17 01:27:37 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)	11.954	818720	5.675 ug/ml
Spiked Amount 50.000		Recovery =	11.35%
12) S 1-chlorooctadecane (S...	13.389	664884	5.950 ug/ml
Spiked Amount 50.000		Recovery =	11.90%
Target Compounds			
16) T n-Octacosane (C28)	17.214	50098	0.376 ug/ml
17) T n-Tricontane (C30)	18.100	87996	0.638 ug/ml
18) T n-Dotriacontane (C32)	18.931	110412	0.799 ug/ml
19) T n-Tetratriacontane (C34)	19.714	46612	0.342 ug/ml
20) T n-Hexatriacontane (C36)	20.456	48834	0.361 ug/ml

(f)=RT Delta > 1/2 Window

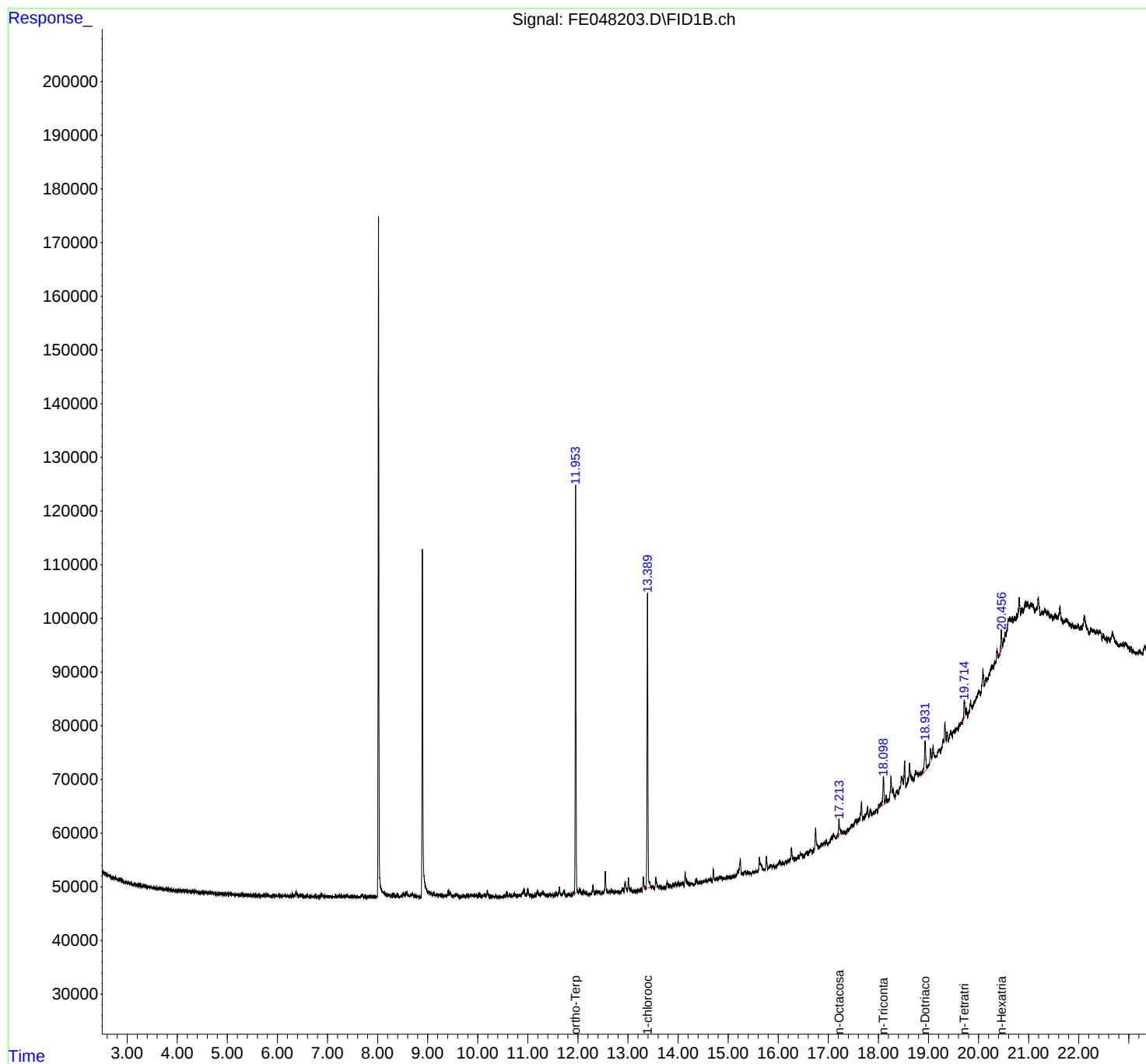
(m)=manual int.

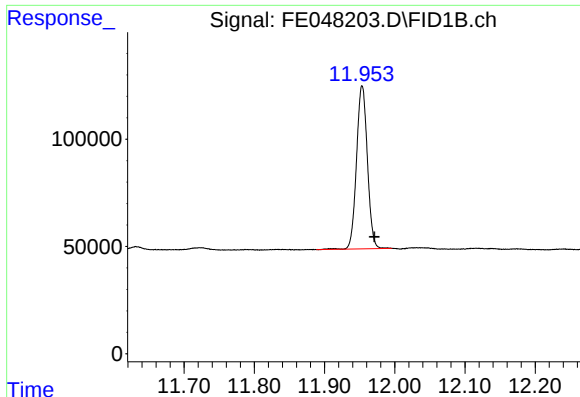
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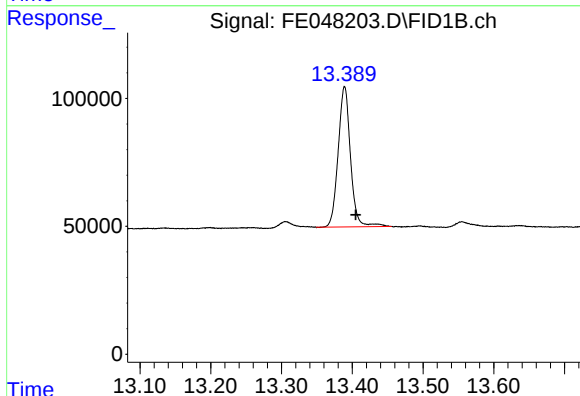




#9 ortho-Terphenyl (SURR)

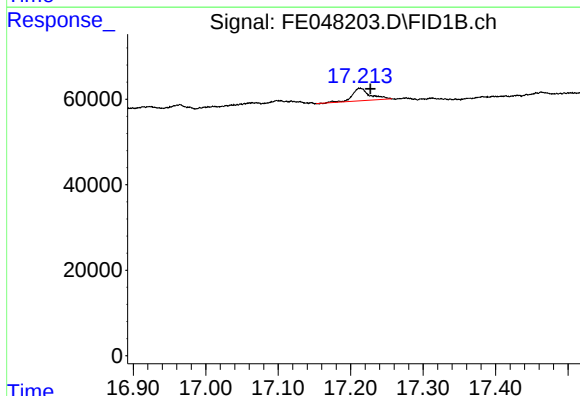
R.T.: 11.954 min
Delta R.T.: -0.018 min
Response: 818720
Conc: 5.68 ug/ml

Instrument :
FID_E
ClientSampleId :



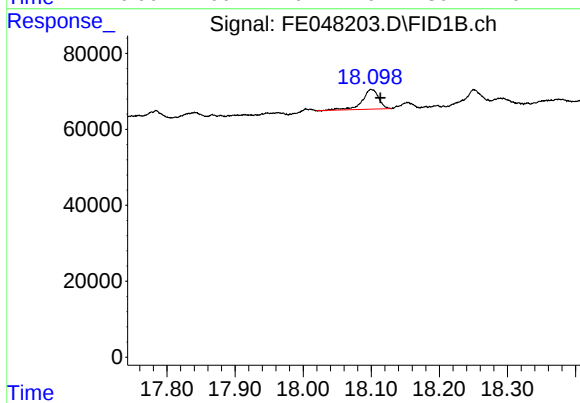
#12 1-chlorooctadecane (SURR)

R.T.: 13.389 min
Delta R.T.: -0.016 min
Response: 664884
Conc: 5.95 ug/ml



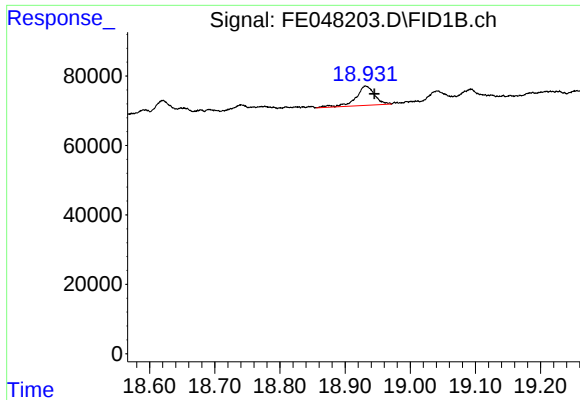
#16 n-Octacosane (C28)

R.T.: 17.214 min
Delta R.T.: -0.013 min
Response: 50098
Conc: 0.38 ug/ml



#17 n-Tricontane (C30)

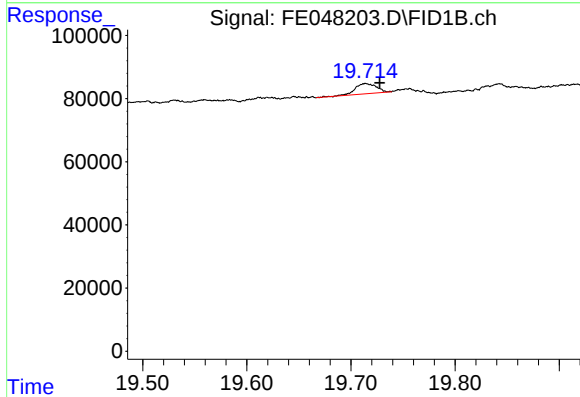
R.T.: 18.100 min
Delta R.T.: -0.014 min
Response: 87996
Conc: 0.64 ug/ml



#18 n-Dotriacontane (C32)

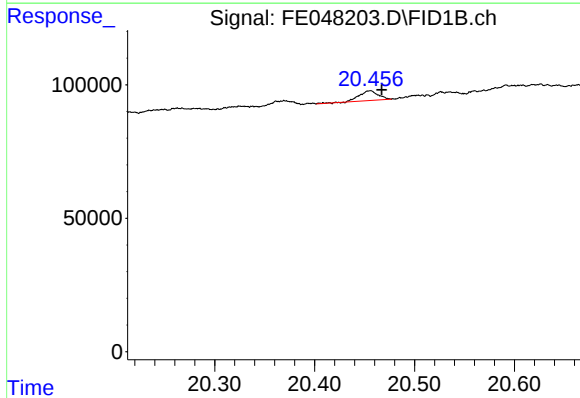
R.T.: 18.931 min
Delta R.T.: -0.014 min
Response: 110412
Conc: 0.80 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.714 min
Delta R.T.: -0.014 min
Response: 46612
Conc: 0.34 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.456 min
Delta R.T.: -0.011 min
Response: 48834
Conc: 0.36 ug/ml