

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052424AL\
 Data File : FE048380.D
 Signal(s) : FID1B.ch
 Acq On : 24 May 2024 09:27
 Operator : YP\AJ
 Sample : P2578-01DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 25 01:02:27 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)	11.955	589431	4.086 ug/ml
Spiked Amount 50.000		Recovery =	8.17%
12) S 1-chlorooctadecane (S...	13.390	460993	4.126 ug/ml
Spiked Amount 50.000		Recovery =	8.25%
Target Compounds			
16) T n-Octacosane (C28)	17.213	29118	0.219 ug/ml
17) T n-Tricontane (C30)	18.102	114858	0.832 ug/ml
18) T n-Dotriacontane (C32)	18.931	123412	0.893 ug/ml
19) T n-Tetratriacontane (C34)	19.715	103643	0.761 ug/ml
20) T n-Hexatriacontane (C36)	20.458	61148	0.452 ug/ml

(f)=RT Delta > 1/2 Window

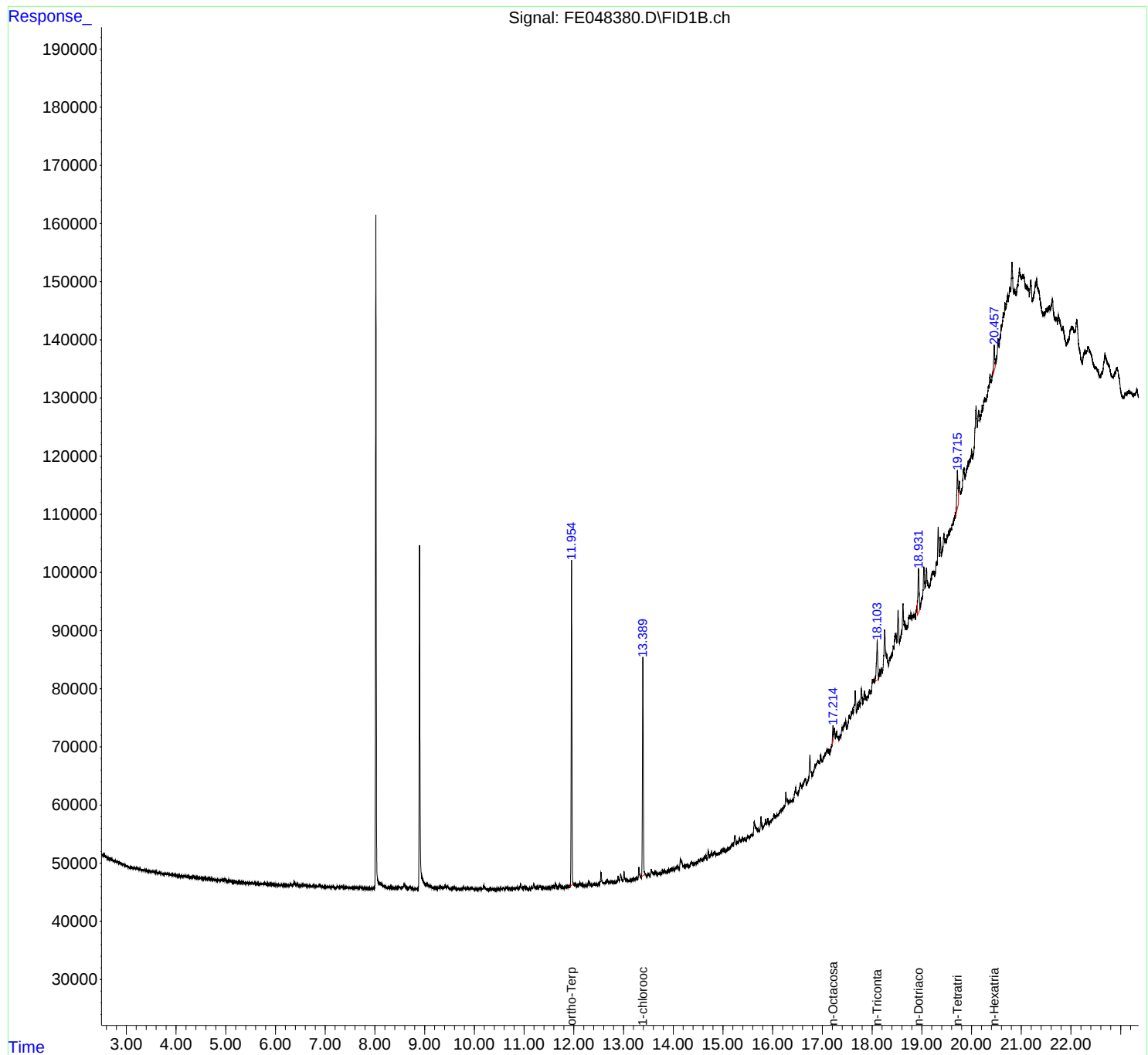
(m)=manual int.

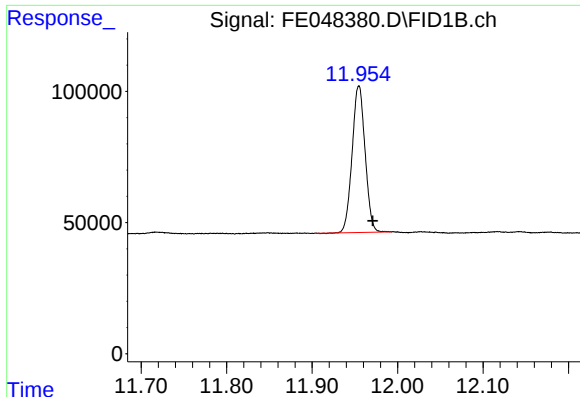
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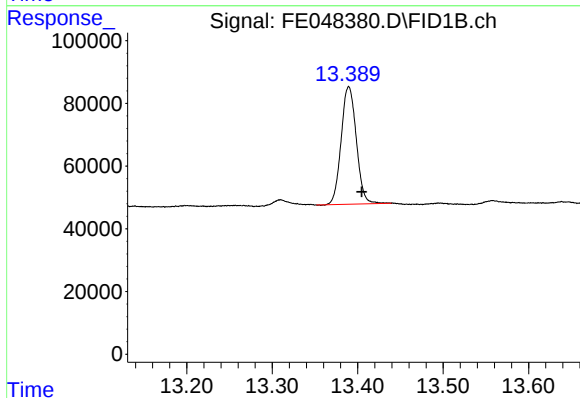




#9 ortho-Terphenyl (SURR)

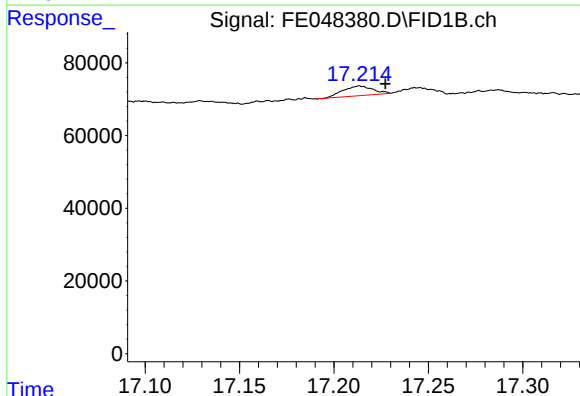
R.T.: 11.955 min
Delta R.T.: -0.016 min
Response: 589431
Conc: 4.09 ug/ml

Instrument :
FID_E
ClientSampleId :



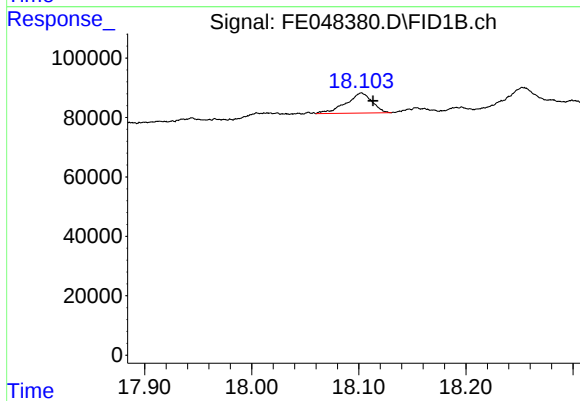
#12 1-chlorooctadecane (SURR)

R.T.: 13.390 min
Delta R.T.: -0.015 min
Response: 460993
Conc: 4.13 ug/ml



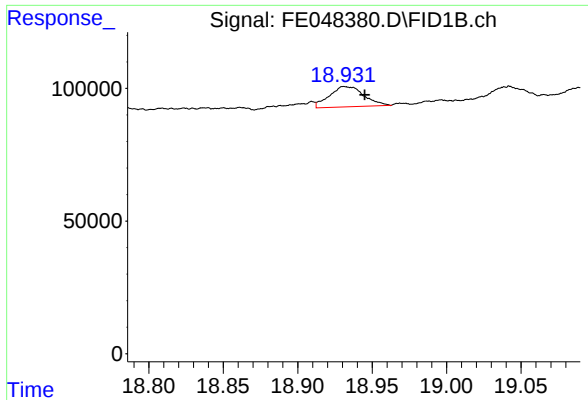
#16 n-Octacosane (C28)

R.T.: 17.213 min
Delta R.T.: -0.014 min
Response: 29118
Conc: 0.22 ug/ml



#17 n-Tricontane (C30)

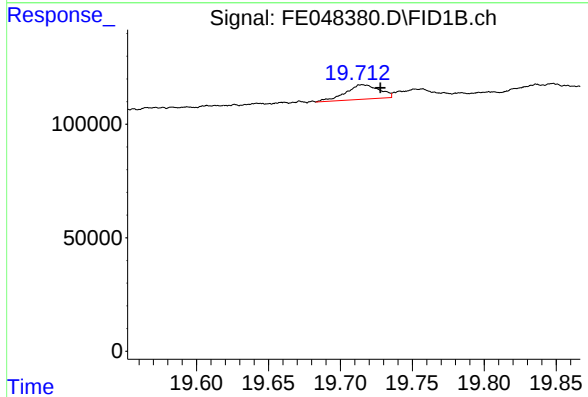
R.T.: 18.102 min
Delta R.T.: -0.011 min
Response: 114858
Conc: 0.83 ug/ml



#18 n-Dotriacontane (C32)

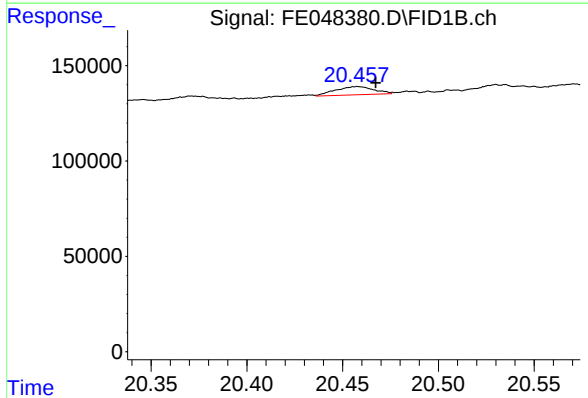
R.T.: 18.931 min
Delta R.T.: -0.014 min
Response: 123412
Conc: 0.89 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.715 min
Delta R.T.: -0.012 min
Response: 103643
Conc: 0.76 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.458 min
Delta R.T.: -0.009 min
Response: 61148
Conc: 0.45 ug/ml