

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050724AL\
 Data File : FE048018.D
 Signal(s) : FID1B.ch
 Acq On : 07 May 2024 17:53
 Operator : YP\AJ
 Sample : P2398-01D
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 08 01:28:51 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)	11.974	5240969	36.329 ug/ml
Spiked Amount 50.000		Recovery =	72.66%
12) S 1-chlorooctadecane (S...	13.408	4220806	37.773 ug/ml
Spiked Amount 50.000		Recovery =	75.55%
Target Compounds			
16) T n-Octacosane (C28)	17.230	42794	0.321 ug/ml
17) T n-Tricontane (C30)	18.118	74030	0.536 ug/ml
18) T n-Dotriacontane (C32)	18.949	76193	0.552 ug/ml
19) T n-Tetratriacontane (C34)	19.734	36115	0.265 ug/ml
20) T n-Hexatriacontane (C36)	20.476	38879	0.287 ug/ml

(f)=RT Delta > 1/2 Window

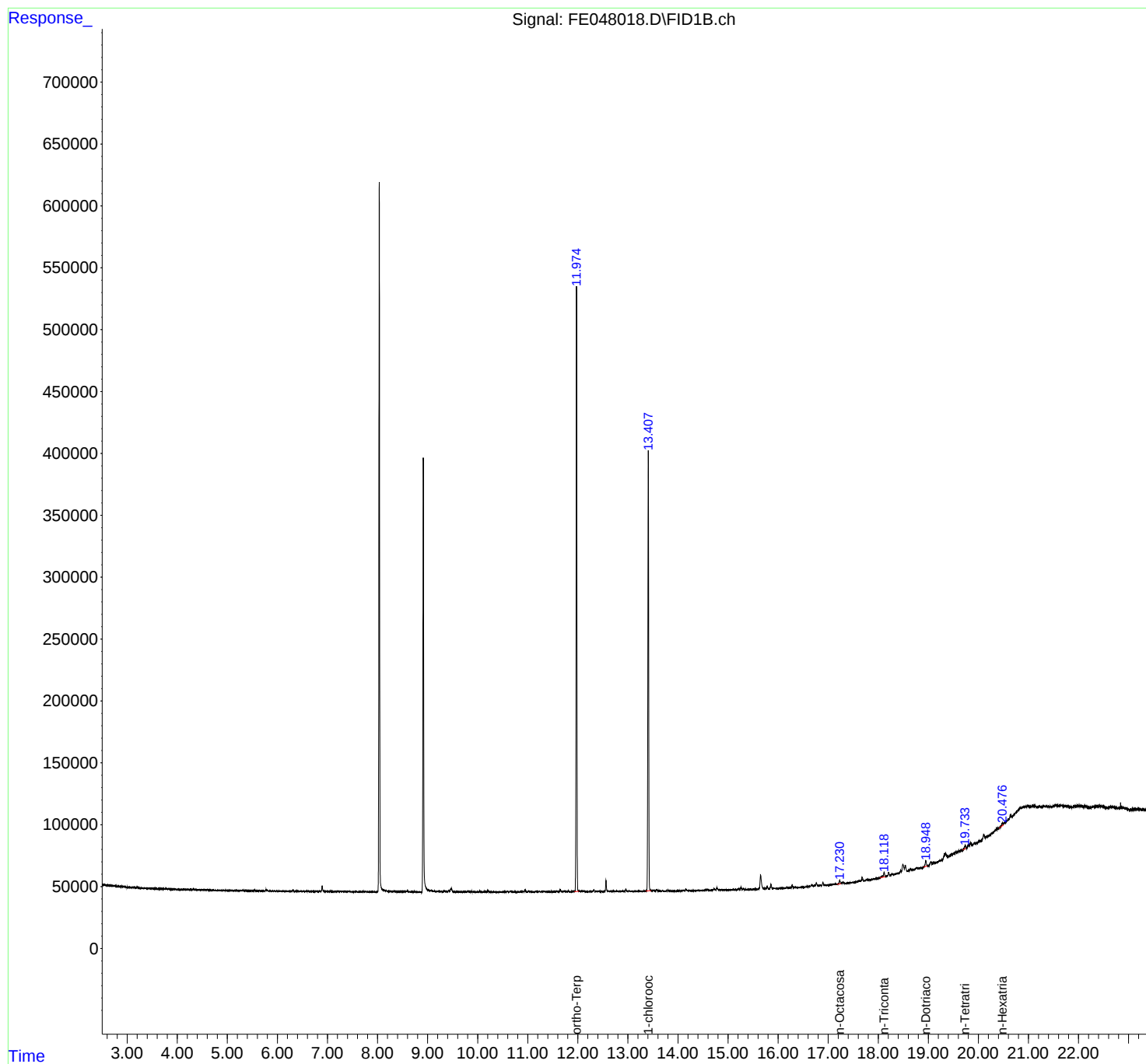
(m)=manual int.

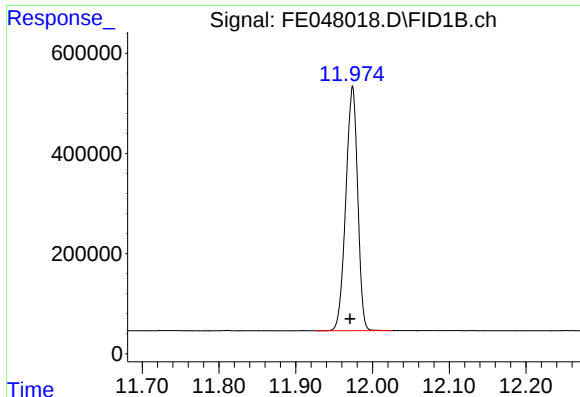
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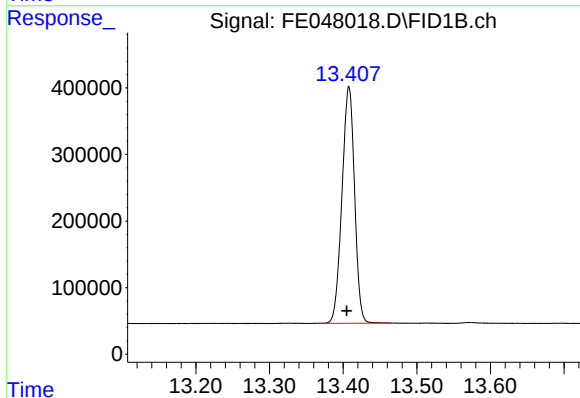




#9 ortho-Terphenyl (SURR)

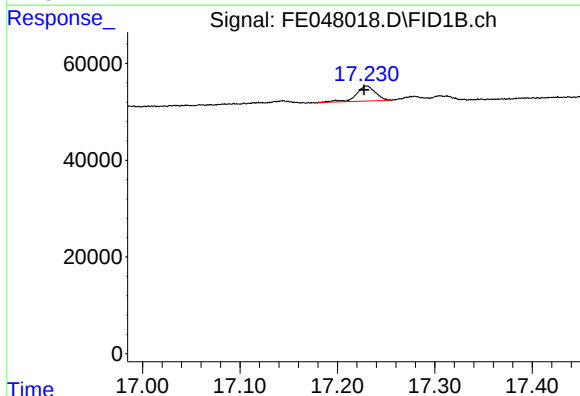
R.T.: 11.974 min
Delta R.T.: 0.003 min
Response: 5240969
Conc: 36.33 ug/ml

Instrument :
FID_E
ClientSampleId :



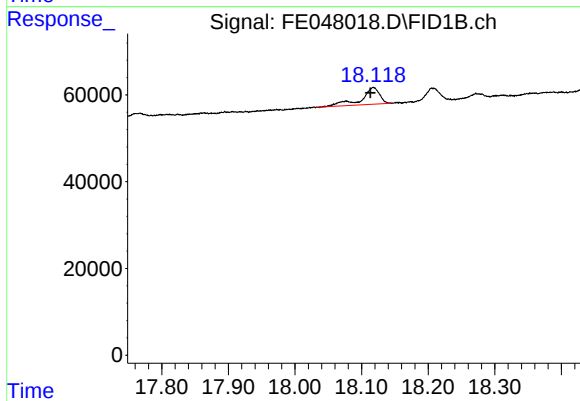
#12 1-chlorooctadecane (SURR)

R.T.: 13.408 min
Delta R.T.: 0.003 min
Response: 4220806
Conc: 37.77 ug/ml



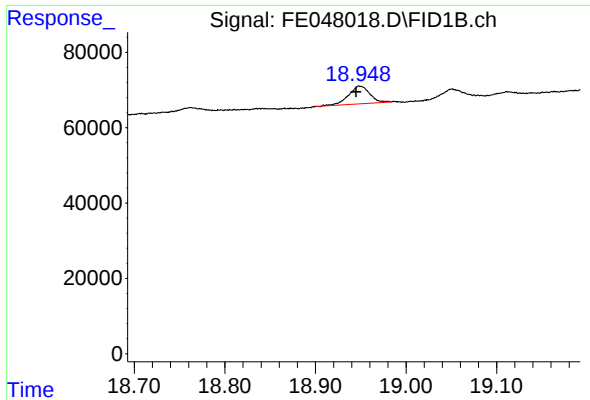
#16 n-Octacosane (C28)

R.T.: 17.230 min
Delta R.T.: 0.003 min
Response: 42794
Conc: 0.32 ug/ml



#17 n-Tricontane (C30)

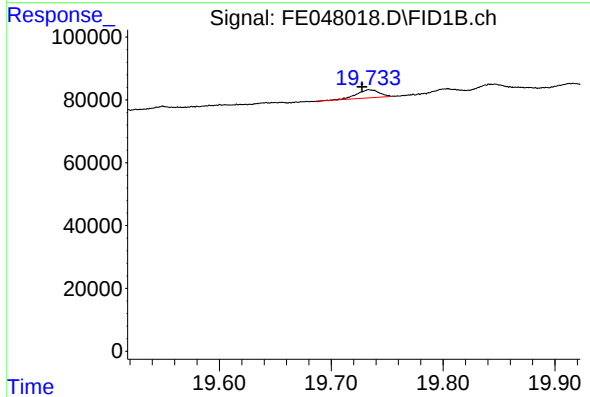
R.T.: 18.118 min
Delta R.T.: 0.004 min
Response: 74030
Conc: 0.54 ug/ml



#18 n-Dotriacontane (C32)

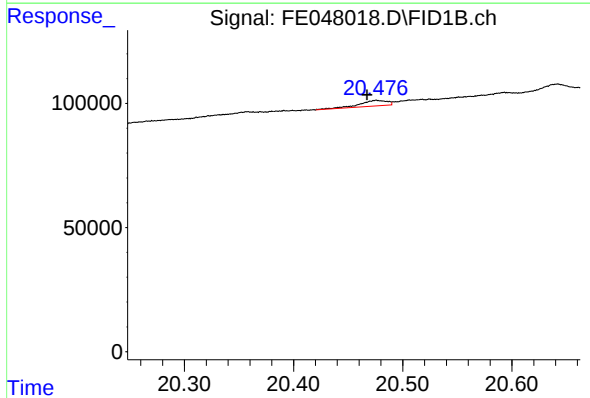
R.T.: 18.949 min
Delta R.T.: 0.004 min
Response: 76193
Conc: 0.55 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.734 min
Delta R.T.: 0.006 min
Response: 36115
Conc: 0.27 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.476 min
Delta R.T.: 0.008 min
Response: 38879
Conc: 0.29 ug/ml