

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042624AL\
 Data File : FE047829.D
 Signal(s) : FID1B.ch
 Acq On : 26 Apr 2024 16:32
 Operator : YP\AJ
 Sample : P2270-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 26 23:37:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 02 05:28:28 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)	11.975	4379755	25.251 ug/ml
Spiked Amount 50.000		Recovery =	50.50%
12) S 1-chlorooctadecane (S...	13.409	3536734	26.296 ug/ml
Spiked Amount 50.000		Recovery =	52.59%
Target Compounds			
16) T n-Octacosane (C28)	17.230	52577	0.317 ug/ml
17) T n-Tricontane (C30)	18.117	104643	0.616 ug/ml
18) T n-Dotriacontane (C32)	18.949	88300	0.530 ug/ml
19) T n-Tetratriacontane (C34)	19.733	46173	0.288 ug/ml
20) T n-Hexatriacontane (C36)	20.473	24656	0.155 ug/ml

(f)=RT Delta > 1/2 Window

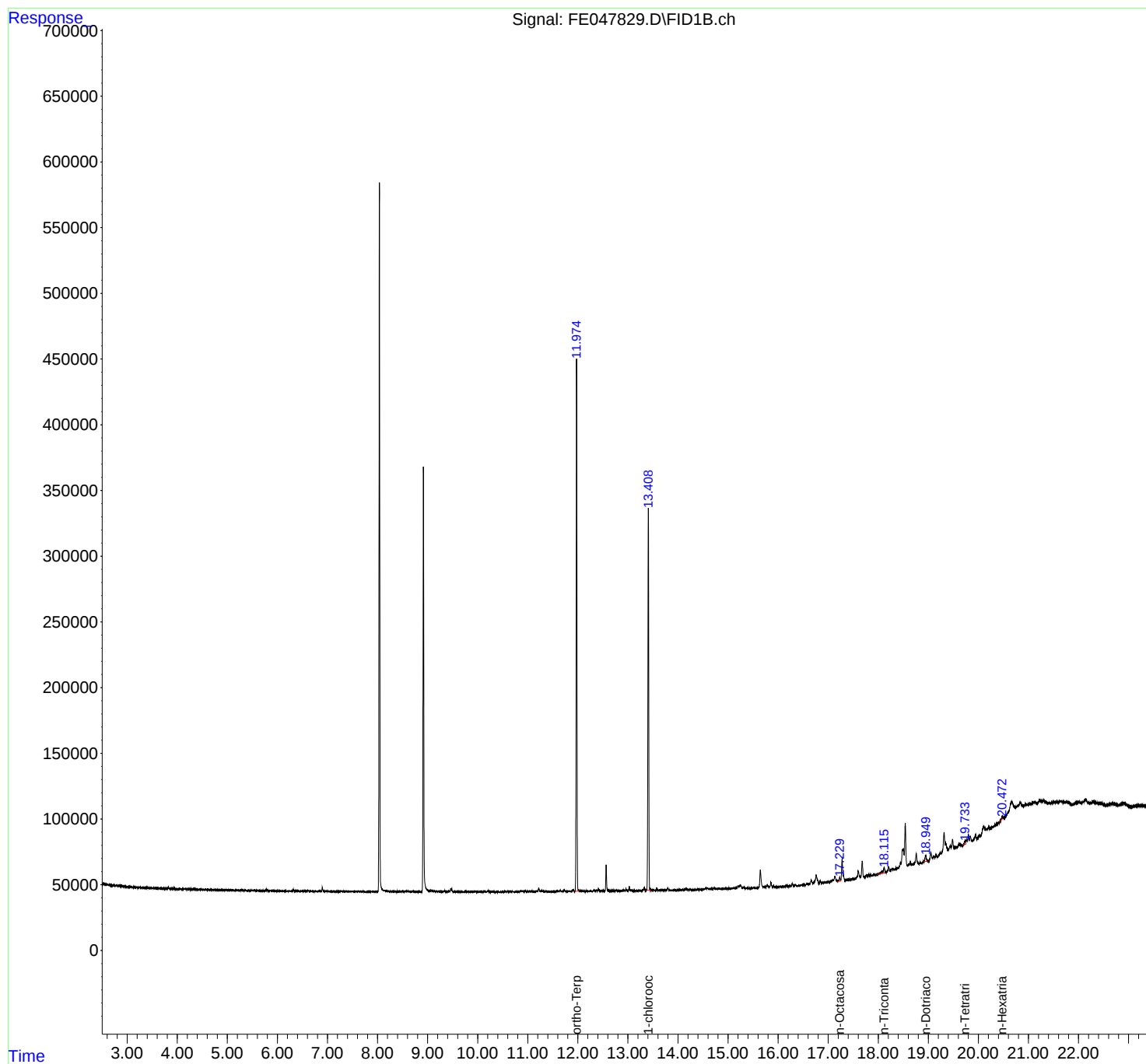
(m)=manual int.

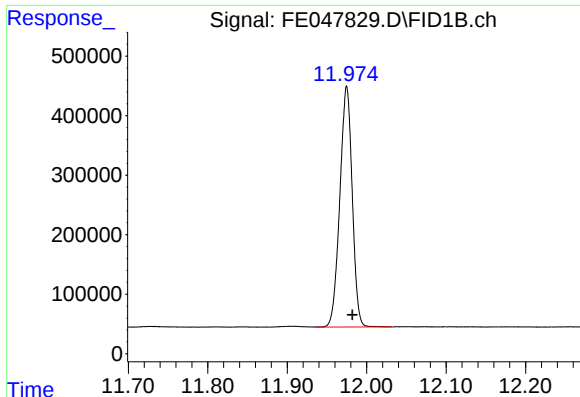
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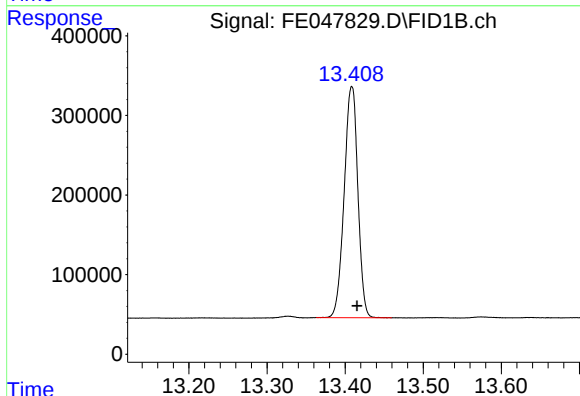




#9 ortho-Terphenyl (SURR)

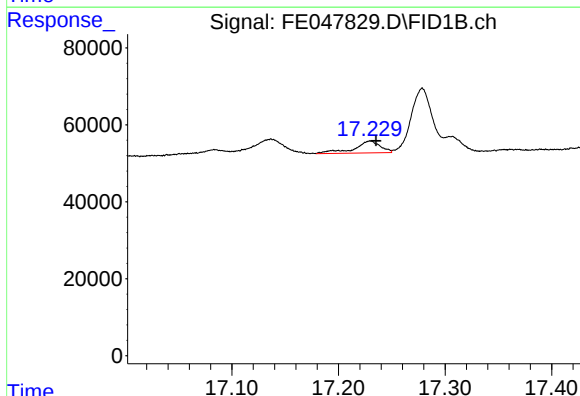
R.T.: 11.975 min
Delta R.T.: -0.007 min
Response: 4379755
Conc: 25.25 ug/ml

Instrument :
FID_E
ClientSampleId :



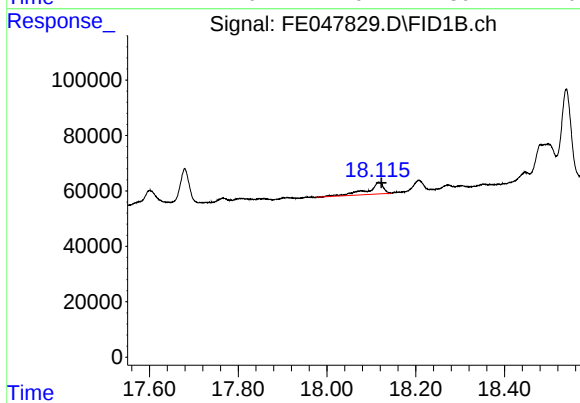
#12 1-chlorooctadecane (SURR)

R.T.: 13.409 min
Delta R.T.: -0.006 min
Response: 3536734
Conc: 26.30 ug/ml



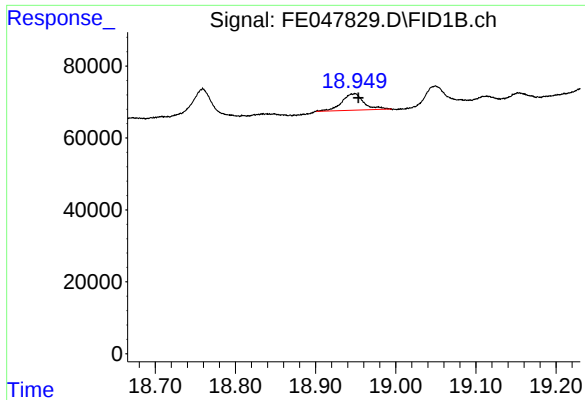
#16 n-Octacosane (C28)

R.T.: 17.230 min
Delta R.T.: -0.005 min
Response: 52577
Conc: 0.32 ug/ml



#17 n-Tricontane (C30)

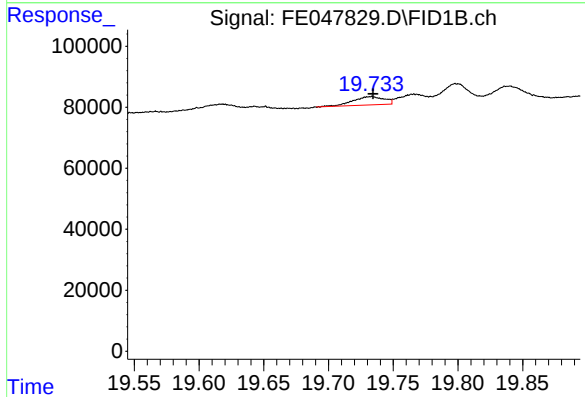
R.T.: 18.117 min
Delta R.T.: -0.005 min
Response: 104643
Conc: 0.62 ug/ml



#18 n-Dotriacontane (C32)

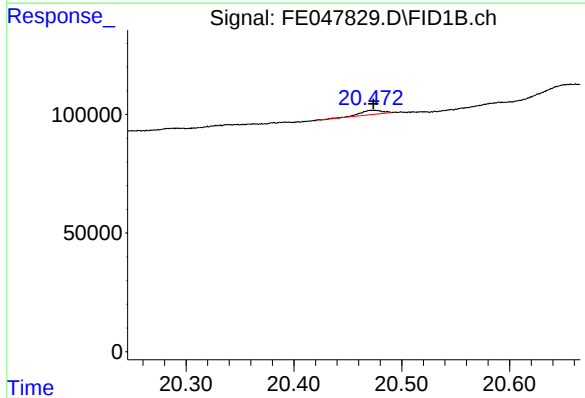
R.T.: 18.949 min
Delta R.T.: -0.004 min
Response: 88300
Conc: 0.53 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.733 min
Delta R.T.: 0.000 min
Response: 46173
Conc: 0.29 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.473 min
Delta R.T.: 0.000 min
Response: 24656
Conc: 0.15 ug/ml