

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091824AL\
 Data File : FE050166.D
 Signal(s) : FID1B.ch
 Acq On : 18 Sep 2024 08:09
 Operator : YP\AJ
 Sample : P4014-01DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 19 01:27:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 17:11:47 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)	11.871	624712	4.199 ug/ml
Spiked Amount 50.000		Recovery =	8.40%
12) S 1-chlorooctadecane (S...	13.307	501422	4.464 ug/ml
Spiked Amount 50.000		Recovery =	8.93%
Target Compounds			
16) T n-Octacosane (C28)	17.129	112541	0.874 ug/ml
17) T n-Tricontane (C30)	18.016	170976	1.279 ug/ml
18) T n-Dotriacontane (C32)	18.848	163501	1.227 ug/ml
19) T n-Tetratriacontane (C34)	19.631	154744	1.252 ug/ml
20) T n-Hexatriacontane (C36)	20.370	107092	0.965 ug/ml
21) T n-Octatriacontane (C38)	21.096	76534	0.694 ug/ml

(f)=RT Delta > 1/2 Window

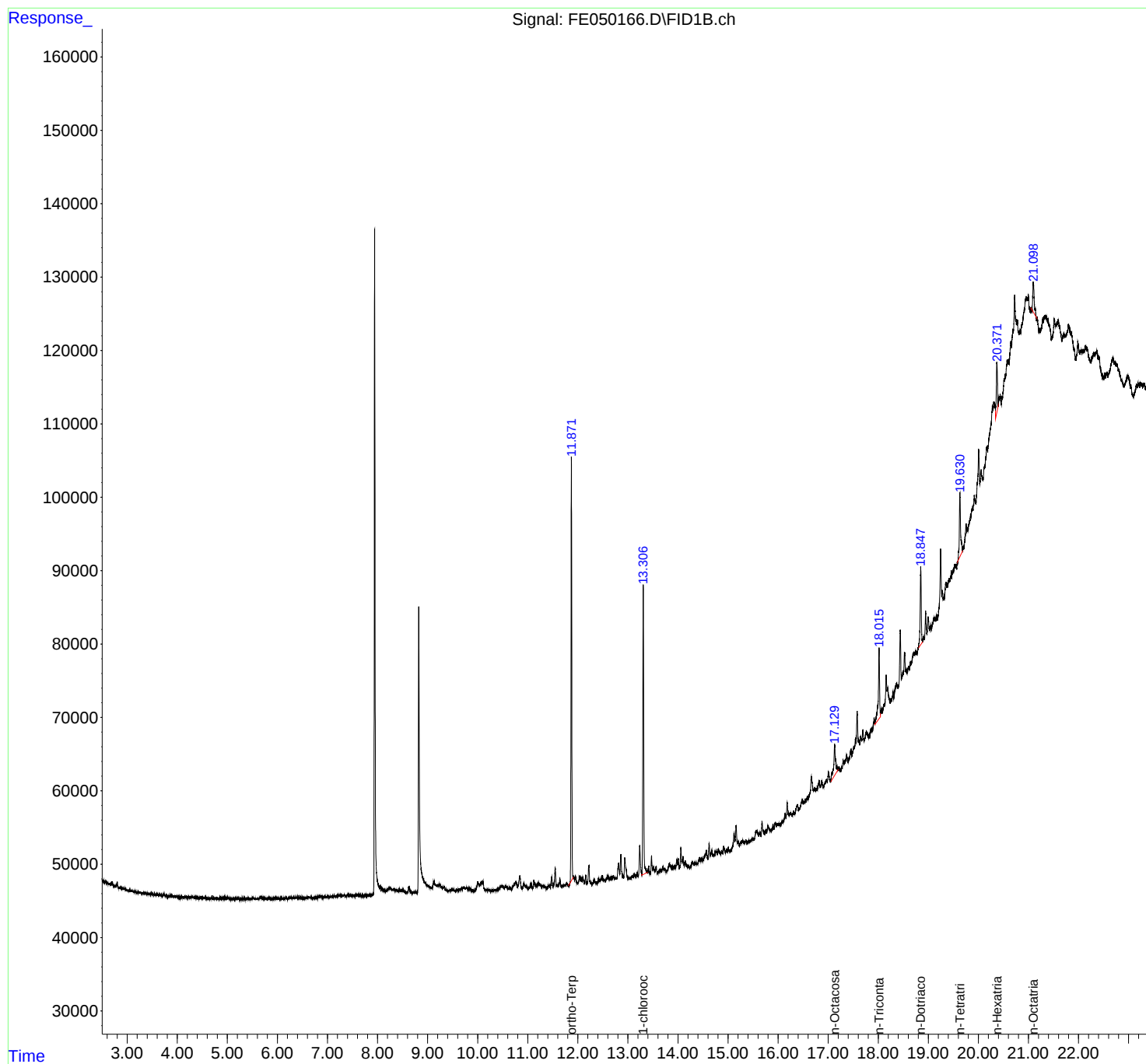
(m)=manual int.

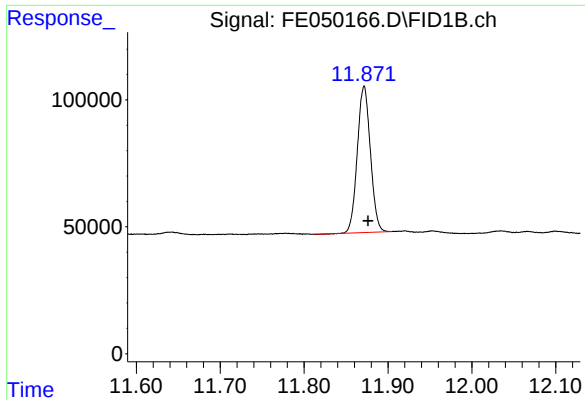
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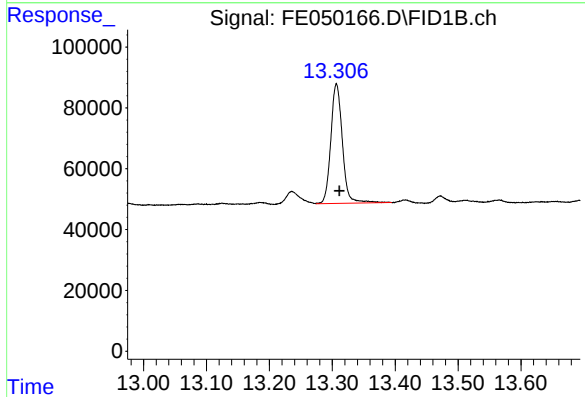




#9 ortho-Terphenyl (SURR)

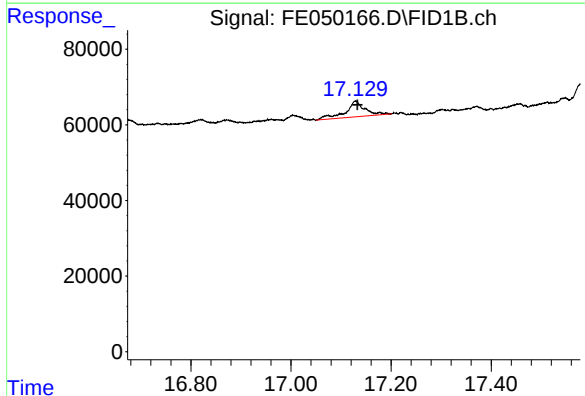
R.T.: 11.871 min
Delta R.T.: -0.005 min
Response: 624712
Conc: 4.20 ug/ml

Instrument :
FID_E
ClientSampleId :



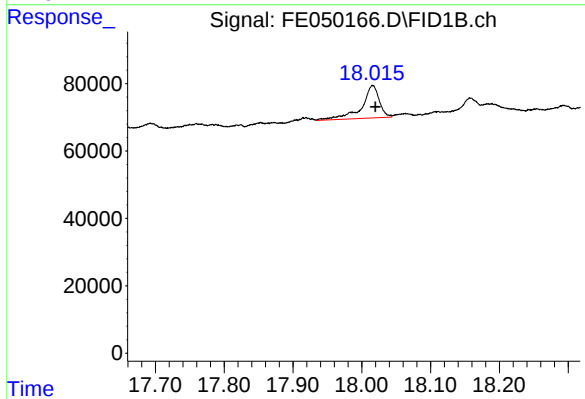
#12 1-chlorooctadecane (SURR)

R.T.: 13.307 min
Delta R.T.: -0.005 min
Response: 501422
Conc: 4.46 ug/ml



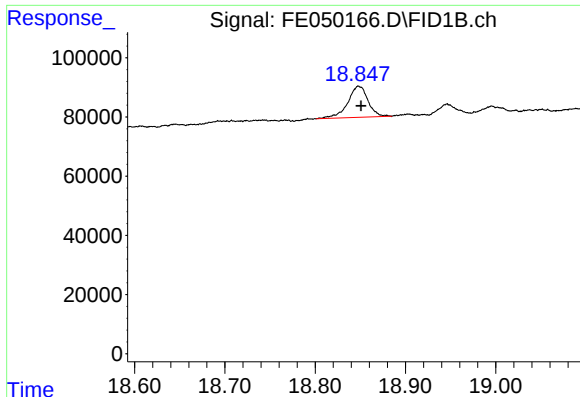
#16 n-Octacosane (C28)

R.T.: 17.129 min
Delta R.T.: -0.004 min
Response: 112541
Conc: 0.87 ug/ml



#17 n-Tricontane (C30)

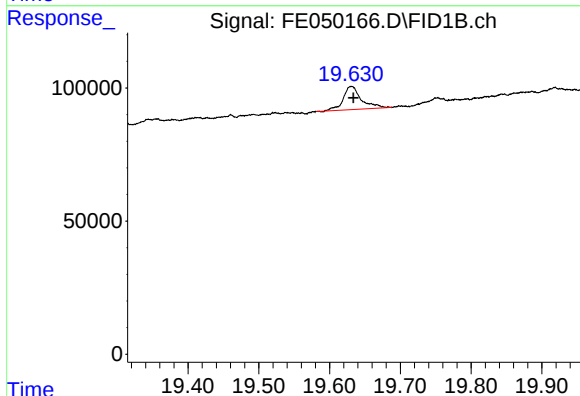
R.T.: 18.016 min
Delta R.T.: -0.004 min
Response: 170976
Conc: 1.28 ug/ml



#18 n-Dotriacontane (C32)

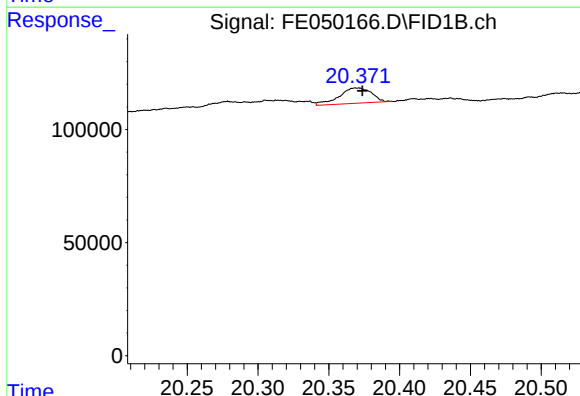
R.T.: 18.848 min
Delta R.T.: -0.003 min
Response: 163501
Conc: 1.23 ug/ml

Instrument :
FID_E
ClientSampleId :



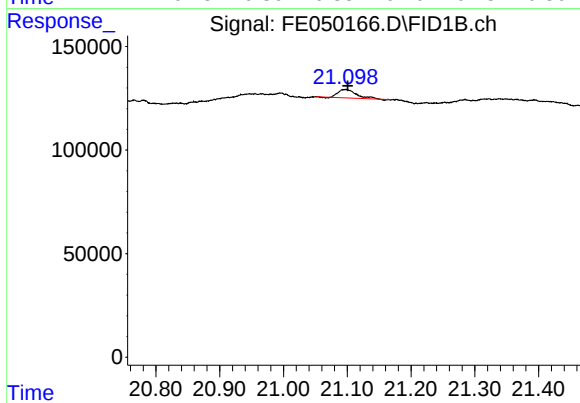
#19 n-Tetratriacontane (C34)

R.T.: 19.631 min
Delta R.T.: -0.003 min
Response: 154744
Conc: 1.25 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.370 min
Delta R.T.: -0.004 min
Response: 107092
Conc: 0.97 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.096 min
Delta R.T.: -0.004 min
Response: 76534
Conc: 0.69 ug/ml