

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091724AL\
 Data File : FE050158.D
 Signal(s) : FID1B.ch
 Acq On : 17 Sep 2024 19:15
 Operator : YP\AJ
 Sample : P4023-04
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 18 01:28:41 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)	11.874	4174090	28.055 ug/ml
Spiked Amount 50.000		Recovery =	56.11%
12) S 1-chlorooctadecane (S...	13.308	3291174	29.300 ug/ml
Spiked Amount 50.000		Recovery =	58.60%
Target Compounds			
16) T n-Octacosane (C28)	17.128	77869	0.605 ug/ml
17) T n-Tricontane (C30)	18.015	136726	1.022 ug/ml
18) T n-Dotriacontane (C32)	18.846	105712	0.793 ug/ml
19) T n-Tetratriacontane (C34)	19.628	112256	0.909 ug/ml
20) T n-Hexatriacontane (C36)	20.371	65224	0.588 ug/ml
21) T n-Octatriacontane (C38)	21.096	78677	0.713 ug/ml

(f)=RT Delta > 1/2 Window

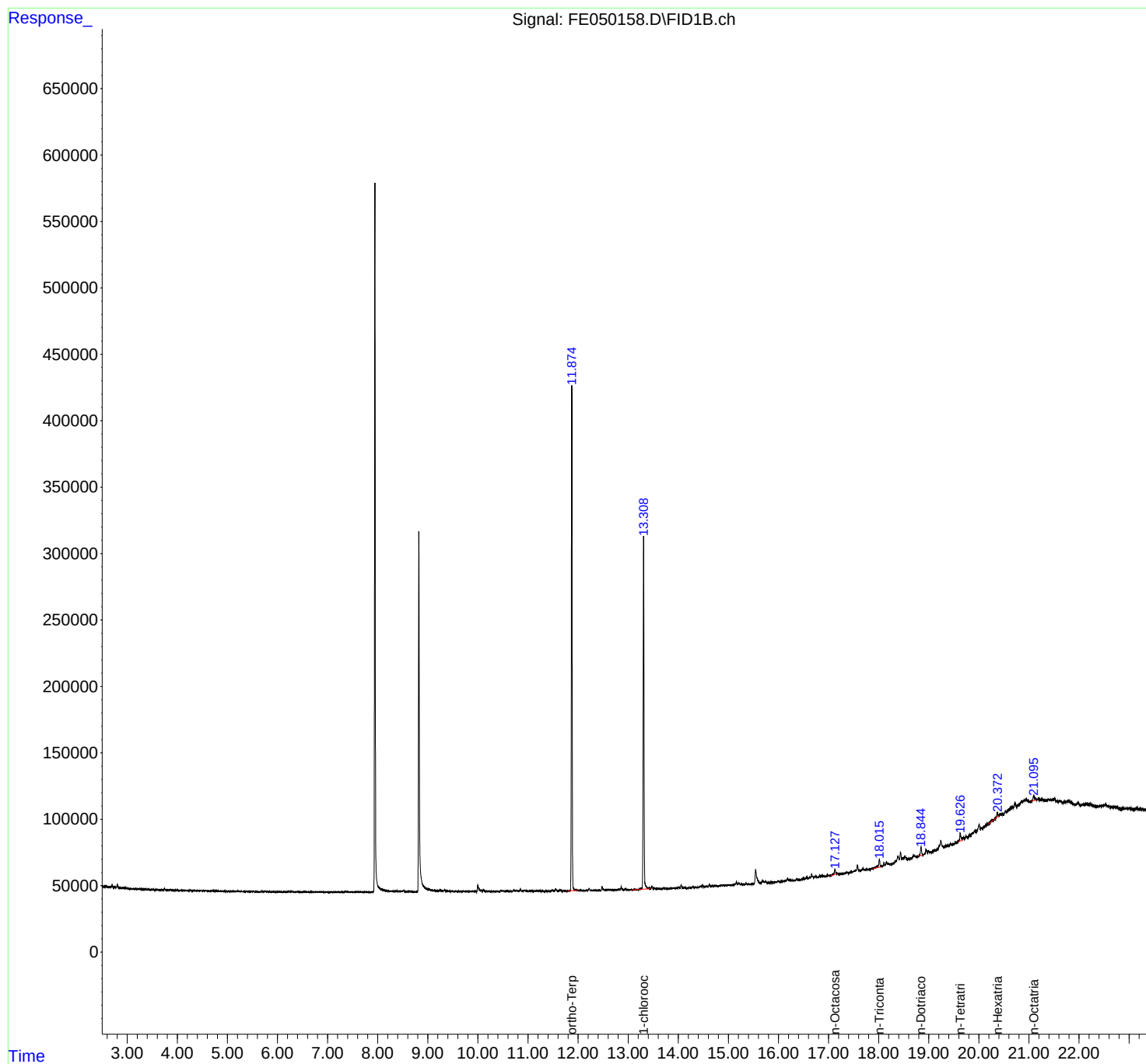
(m)=manual int.

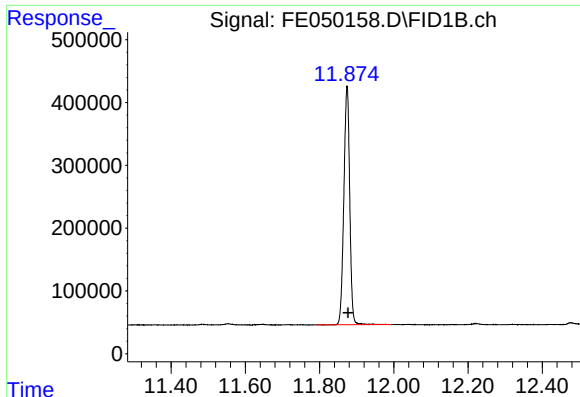
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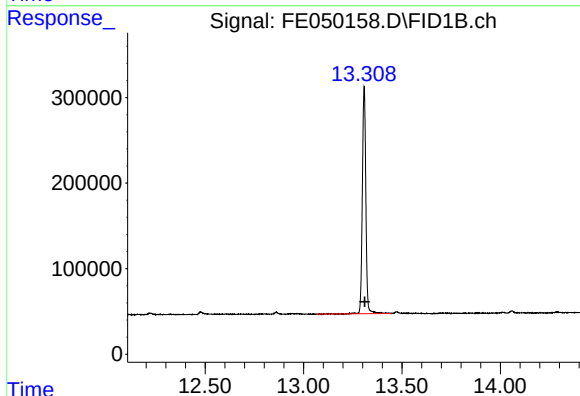




#9 ortho-Terphenyl (SURR)

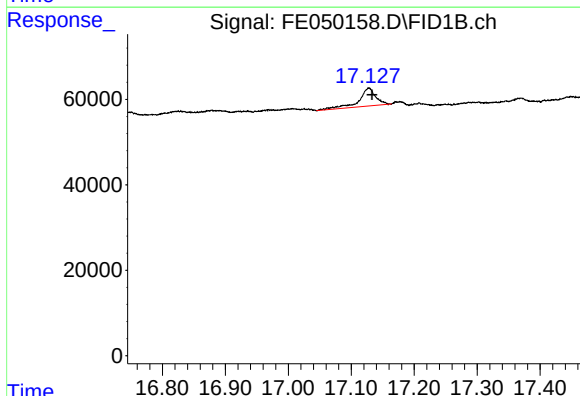
R.T.: 11.874 min
Delta R.T.: -0.002 min
Response: 4174090
Conc: 28.06 ug/ml

Instrument :
FID_E
ClientSampleId :



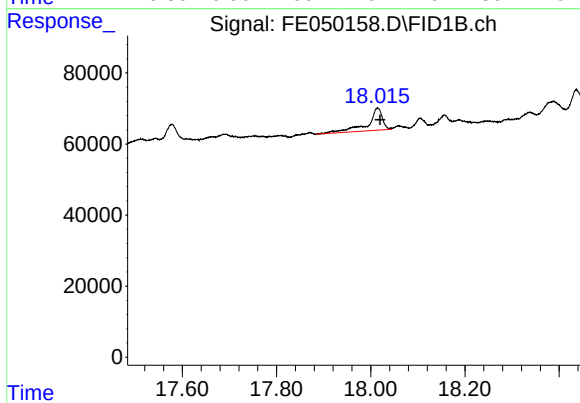
#12 1-chlorooctadecane (SURR)

R.T.: 13.308 min
Delta R.T.: -0.004 min
Response: 3291174
Conc: 29.30 ug/ml



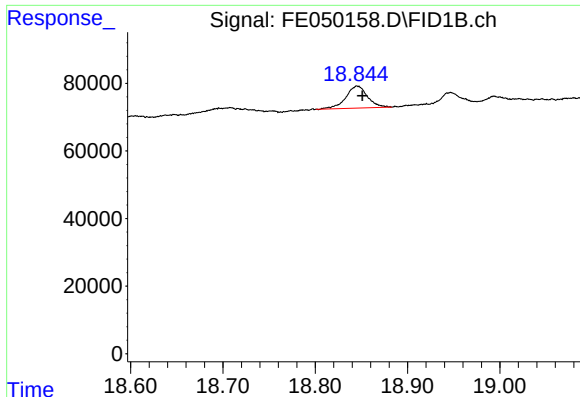
#16 n-Octacosane (C28)

R.T.: 17.128 min
Delta R.T.: -0.005 min
Response: 77869
Conc: 0.60 ug/ml



#17 n-Tricontane (C30)

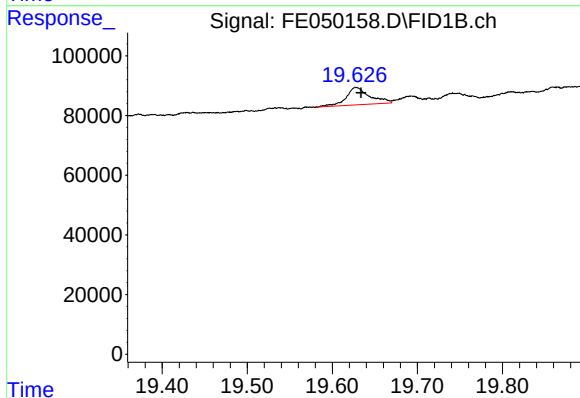
R.T.: 18.015 min
Delta R.T.: -0.005 min
Response: 136726
Conc: 1.02 ug/ml



#18 n-Dotriacontane (C32)

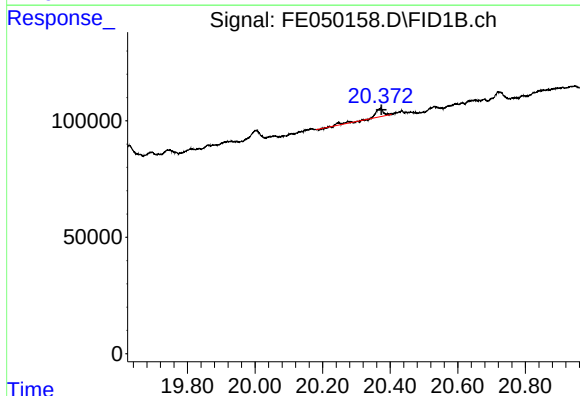
R.T.: 18.846 min
Delta R.T.: -0.005 min
Response: 105712
Conc: 0.79 ug/ml

Instrument :
FID_E
ClientSampleId :



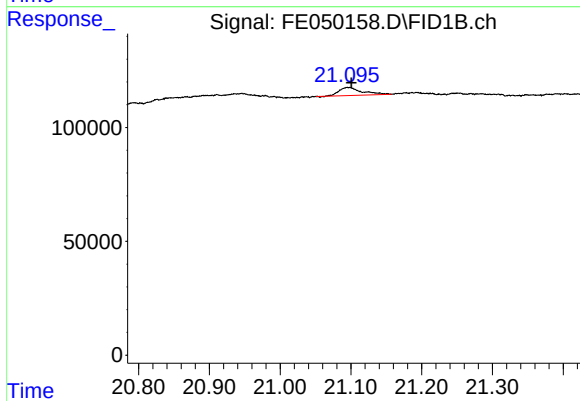
#19 n-Tetratriacontane (C34)

R.T.: 19.628 min
Delta R.T.: -0.005 min
Response: 112256
Conc: 0.91 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.371 min
Delta R.T.: -0.003 min
Response: 65224
Conc: 0.59 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.096 min
Delta R.T.: -0.005 min
Response: 78677
Conc: 0.71 ug/ml