

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091824AL\
 Data File : FE050170.D
 Signal(s) : FID1B.ch
 Acq On : 18 Sep 2024 13:07
 Operator : YP\AJ
 Sample : P4087-11
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 19 01:27:38 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)	11.876	7193891	48.353 ug/ml
Spiked Amount 50.000		Recovery =	96.71%
12) S 1-chlorooctadecane (S...	13.310	5828786	51.891 ug/ml
Spiked Amount 50.000		Recovery =	103.78%
Target Compounds			
16) T n-Octacosane (C28)	17.128	79475	0.617 ug/ml
17) T n-Tricontane (C30)	18.015	113759	0.851 ug/ml
18) T n-Dotriacontane (C32)	18.844	132753	0.996 ug/ml
19) T n-Tetratriacontane (C34)	19.629	94943	0.768 ug/ml
20) T n-Hexatriacontane (C36)	20.369	111199	1.002 ug/ml
21) T n-Octatriacontane (C38)	21.095	68739	0.623 ug/ml

(f)=RT Delta > 1/2 Window

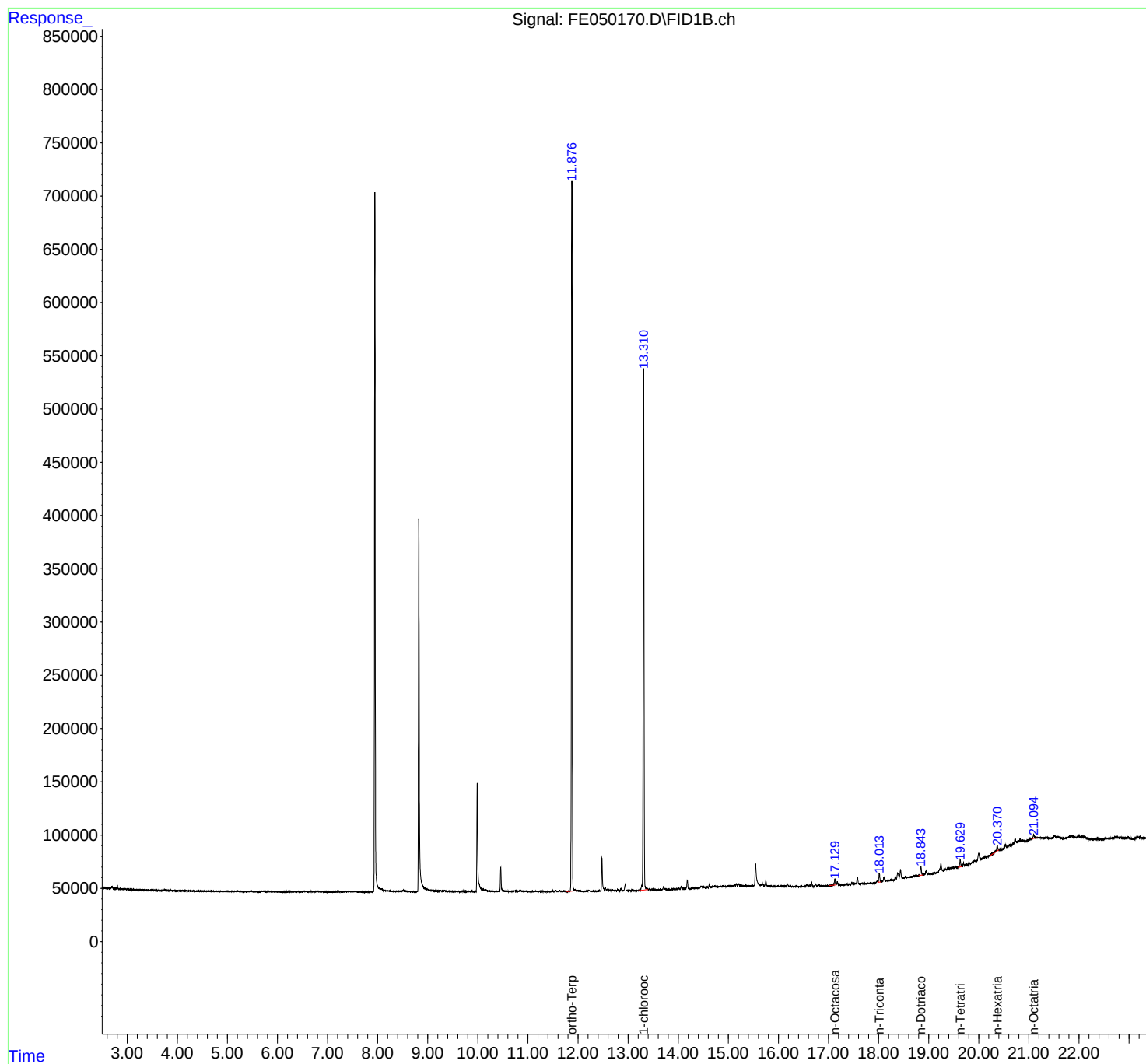
(m)=manual int.

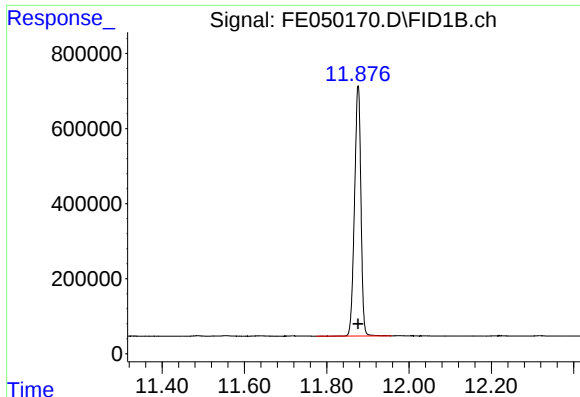
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Signal Info : 20M x 0.18mm x 0.18um

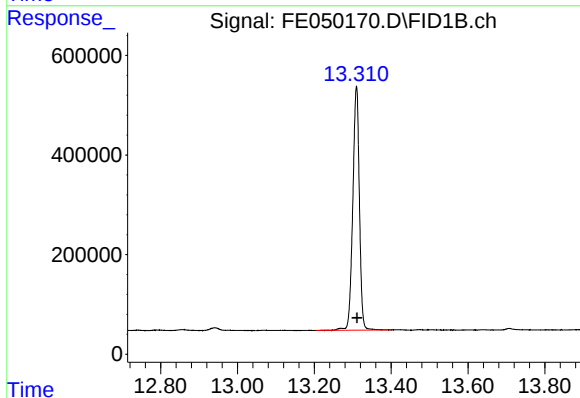




#9 ortho-Terphenyl (SURR)

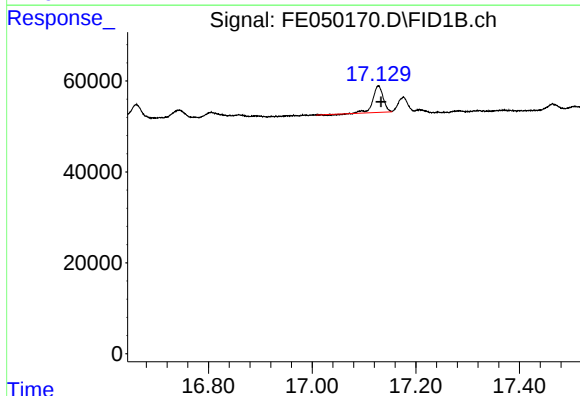
R.T.: 11.876 min
Delta R.T.: 0.000 min
Response: 7193891
Conc: 48.35 ug/ml

Instrument :
FID_E
ClientSampleId :



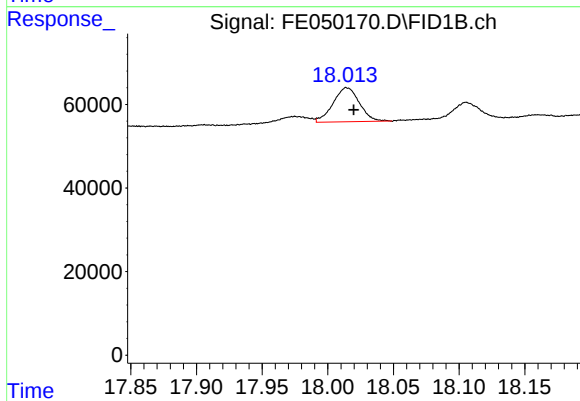
#12 1-chlorooctadecane (SURR)

R.T.: 13.310 min
Delta R.T.: -0.002 min
Response: 5828786
Conc: 51.89 ug/ml



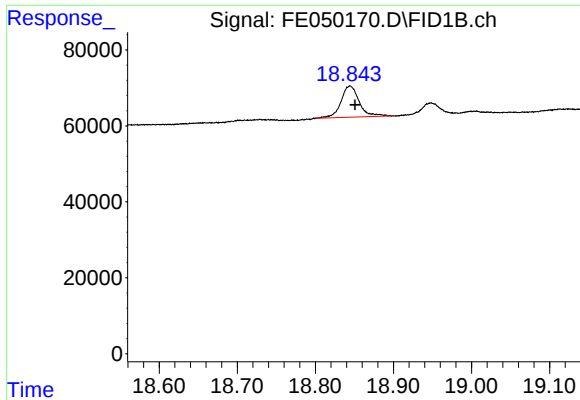
#16 n-Octacosane (C28)

R.T.: 17.128 min
Delta R.T.: -0.005 min
Response: 79475
Conc: 0.62 ug/ml



#17 n-Tricontane (C30)

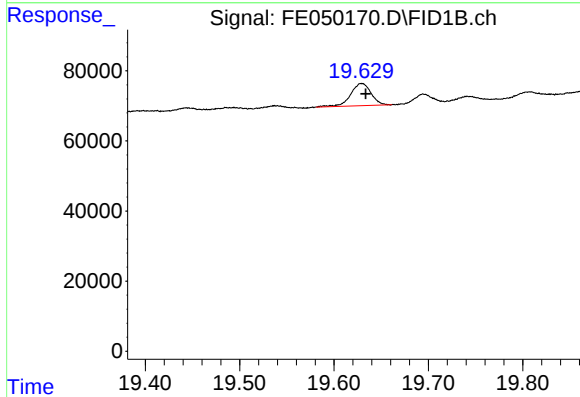
R.T.: 18.015 min
Delta R.T.: -0.005 min
Response: 113759
Conc: 0.85 ug/ml



#18 n-Dotriacontane (C32)

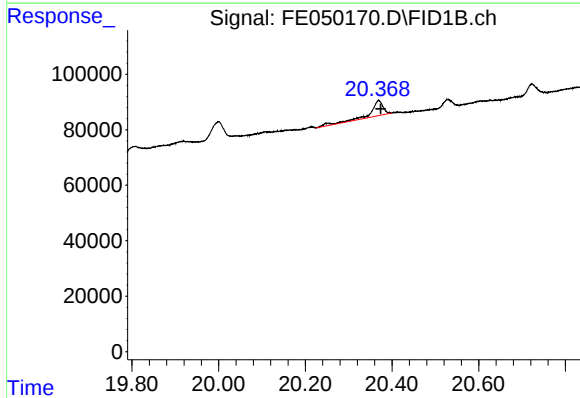
R.T.: 18.844 min
Delta R.T.: -0.007 min
Response: 132753
Conc: 1.00 ug/ml

Instrument :
FID_E
ClientSampleId :



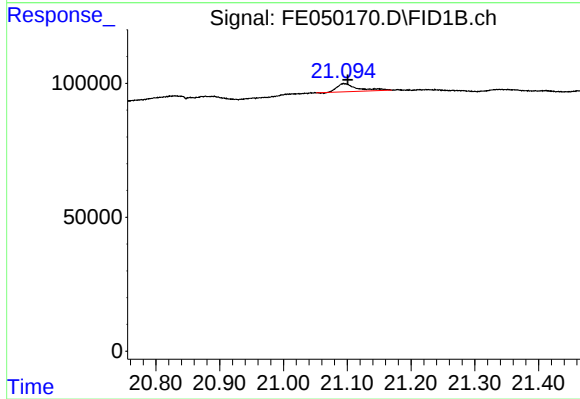
#19 n-Tetatriacontane (C34)

R.T.: 19.629 min
Delta R.T.: -0.004 min
Response: 94943
Conc: 0.77 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.369 min
Delta R.T.: -0.004 min
Response: 111199
Conc: 1.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.095 min
Delta R.T.: -0.005 min
Response: 68739
Conc: 0.62 ug/ml