

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091824AL\
 Data File : FE050167.D
 Signal(s) : FID1B.ch
 Acq On : 18 Sep 2024 08:39
 Operator : YP\AJ
 Sample : P4014-02DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 19 01:27:16 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)	11.873	737435	4.957 ug/ml
Spiked Amount 50.000		Recovery =	9.91%
12) S 1-chlorooctadecane (S...	13.308	606172	5.396 ug/ml
Spiked Amount 50.000		Recovery =	10.79%
Target Compounds			
16) T n-Octacosane (C28)	17.132	95983	0.745 ug/ml
17) T n-Tricontane (C30)	18.016	133598	0.999 ug/ml
18) T n-Dotriacontane (C32)	18.848	89932	0.675 ug/ml
19) T n-Tetratriacontane (C34)	19.633	107554	0.870 ug/ml
20) T n-Hexatriacontane (C36)	20.373	62206	0.561 ug/ml
21) T n-Octatriacontane (C38)	21.098	135756	1.231 ug/ml

(f)=RT Delta > 1/2 Window

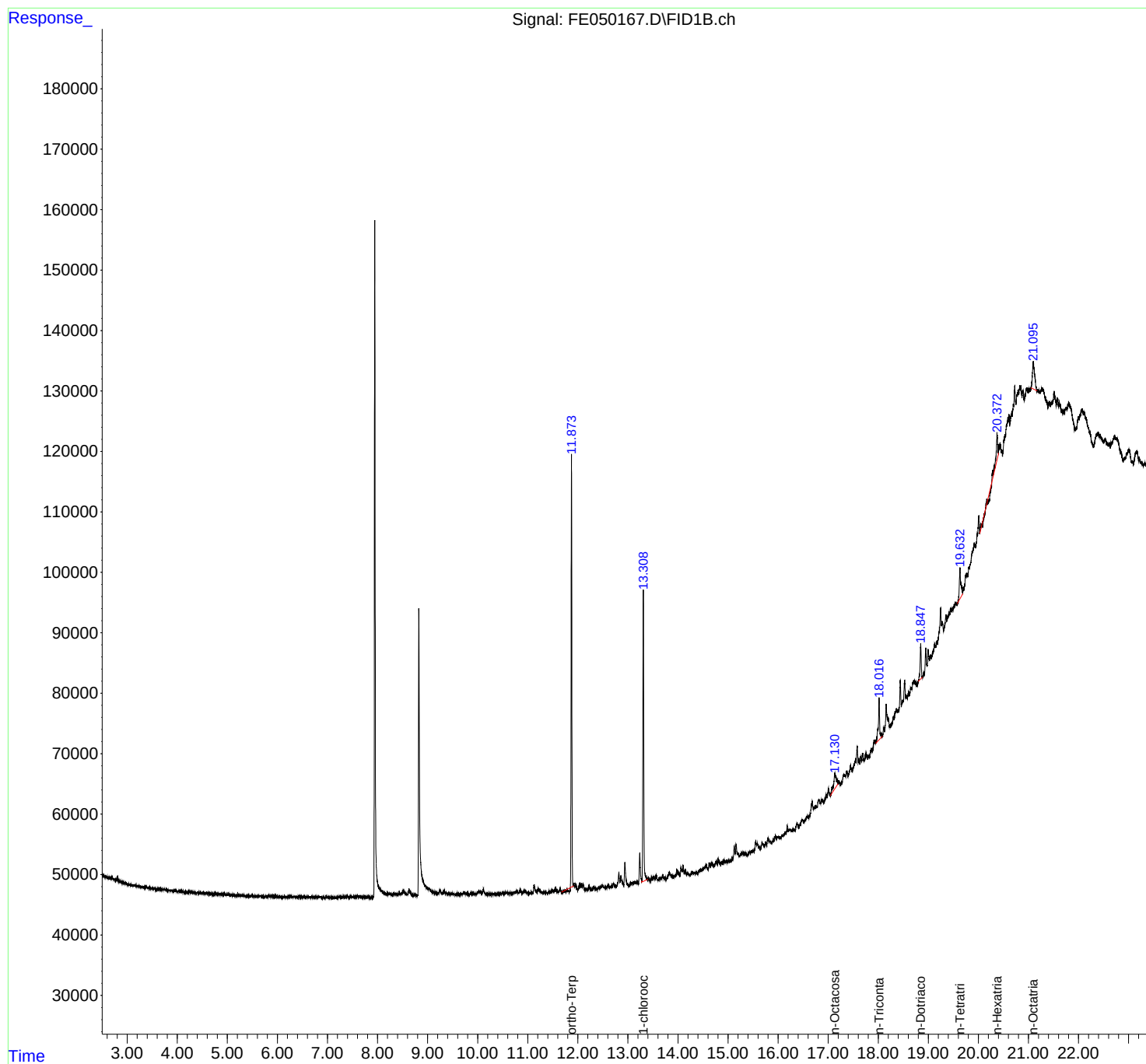
(m)=manual int.

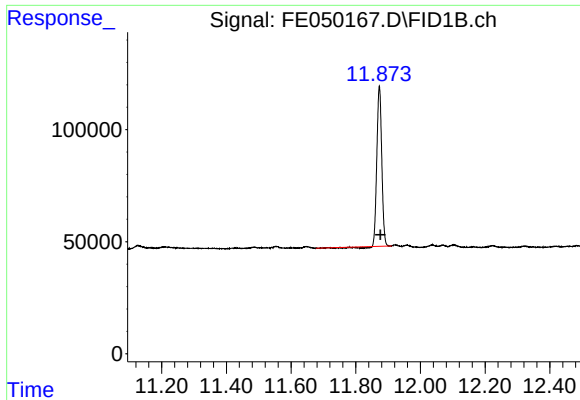
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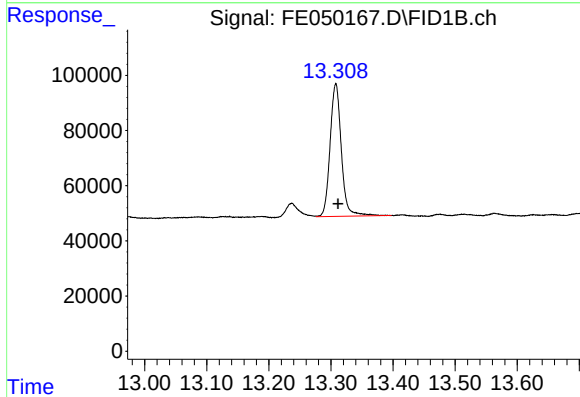




#9 ortho-Terphenyl (SURR)

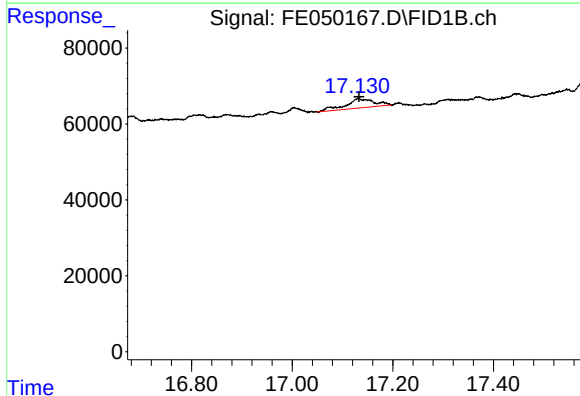
R.T.: 11.873 min
Delta R.T.: -0.003 min
Response: 737435
Conc: 4.96 ug/ml

Instrument :
FID_E
ClientSampleId :



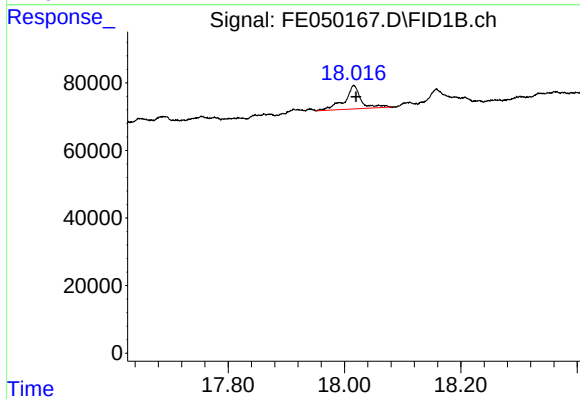
#12 1-chlorooctadecane (SURR)

R.T.: 13.308 min
Delta R.T.: -0.004 min
Response: 606172
Conc: 5.40 ug/ml



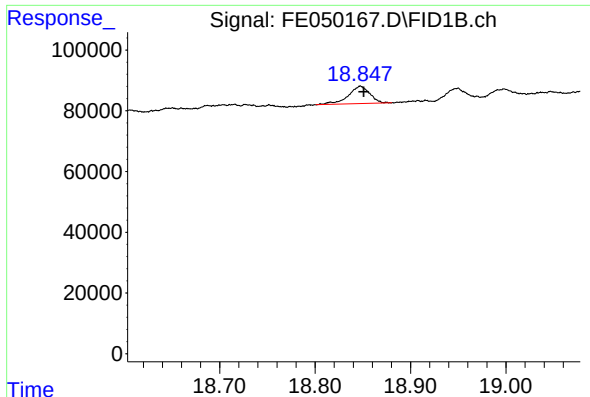
#16 n-Octacosane (C28)

R.T.: 17.132 min
Delta R.T.: -0.001 min
Response: 95983
Conc: 0.75 ug/ml



#17 n-Tricontane (C30)

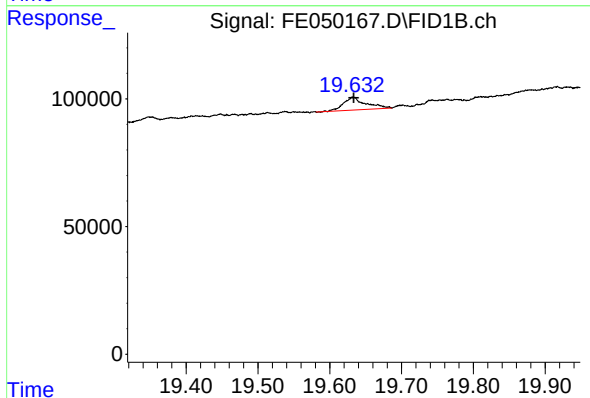
R.T.: 18.016 min
Delta R.T.: -0.004 min
Response: 133598
Conc: 1.00 ug/ml



#18 n-Dotriacontane (C32)

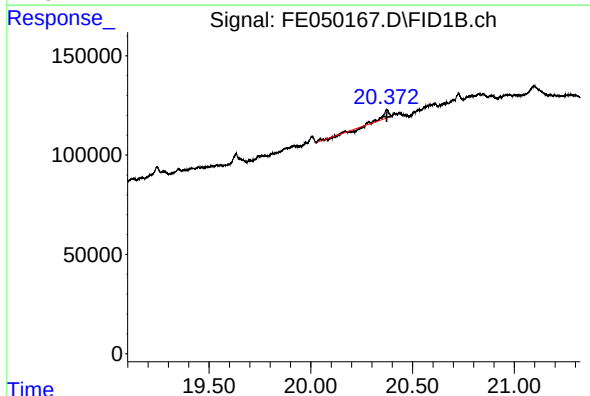
R.T.: 18.848 min
Delta R.T.: -0.004 min
Response: 89932
Conc: 0.67 ug/ml

Instrument :
FID_E
ClientSampleId :



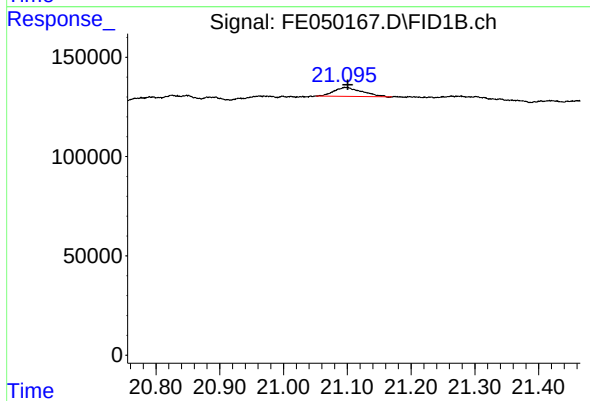
#19 n-Tetratriacontane (C34)

R.T.: 19.633 min
Delta R.T.: -0.001 min
Response: 107554
Conc: 0.87 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.373 min
Delta R.T.: -0.001 min
Response: 62206
Conc: 0.56 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.098 min
Delta R.T.: -0.003 min
Response: 135756
Conc: 1.23 ug/ml