

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091724AL\
 Data File : FE050138.D
 Signal(s) : FID1B.ch
 Acq On : 17 Sep 2024 08:40
 Operator : YP\AJ
 Sample : P3989-03DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 18 01:26:12 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	929705	6.249 ug/ml
Spiked Amount 50.000		Recovery =	12.50%
12) S 1-chlorooctadecane (S...	13.311	979182	8.717 ug/ml
Spiked Amount 50.000		Recovery =	17.43%
Target Compounds			
10) T n-Eicosane (C20)	12.820	31043	0.231 ug/ml
11) T n-Heneicosane (C21)	13.512	72615	0.553 ug/ml
13) T n-Docosane (C22)	14.067	74356	0.571 ug/ml
14) T n-Tetracosane (C24)	15.158	678325	5.194 ug/ml
16) T n-Octacosane (C28)	17.132	84635	0.657 ug/ml
17) T n-Tricontane (C30)	18.018	221749	1.658 ug/ml
18) T n-Dotriacontane (C32)	18.849	238169	1.787 ug/ml
19) T n-Tetratriacontane (C34)	19.634	229169	1.855 ug/ml
20) T n-Hexatriacontane (C36)	20.374	291871	2.631 ug/ml
21) T n-Octatriacontane (C38)	21.100	184032	1.669 ug/ml
22) T n-Tetracontane (C40)	22.001	106938	0.983 ug/ml

(f)=RT Delta > 1/2 Window

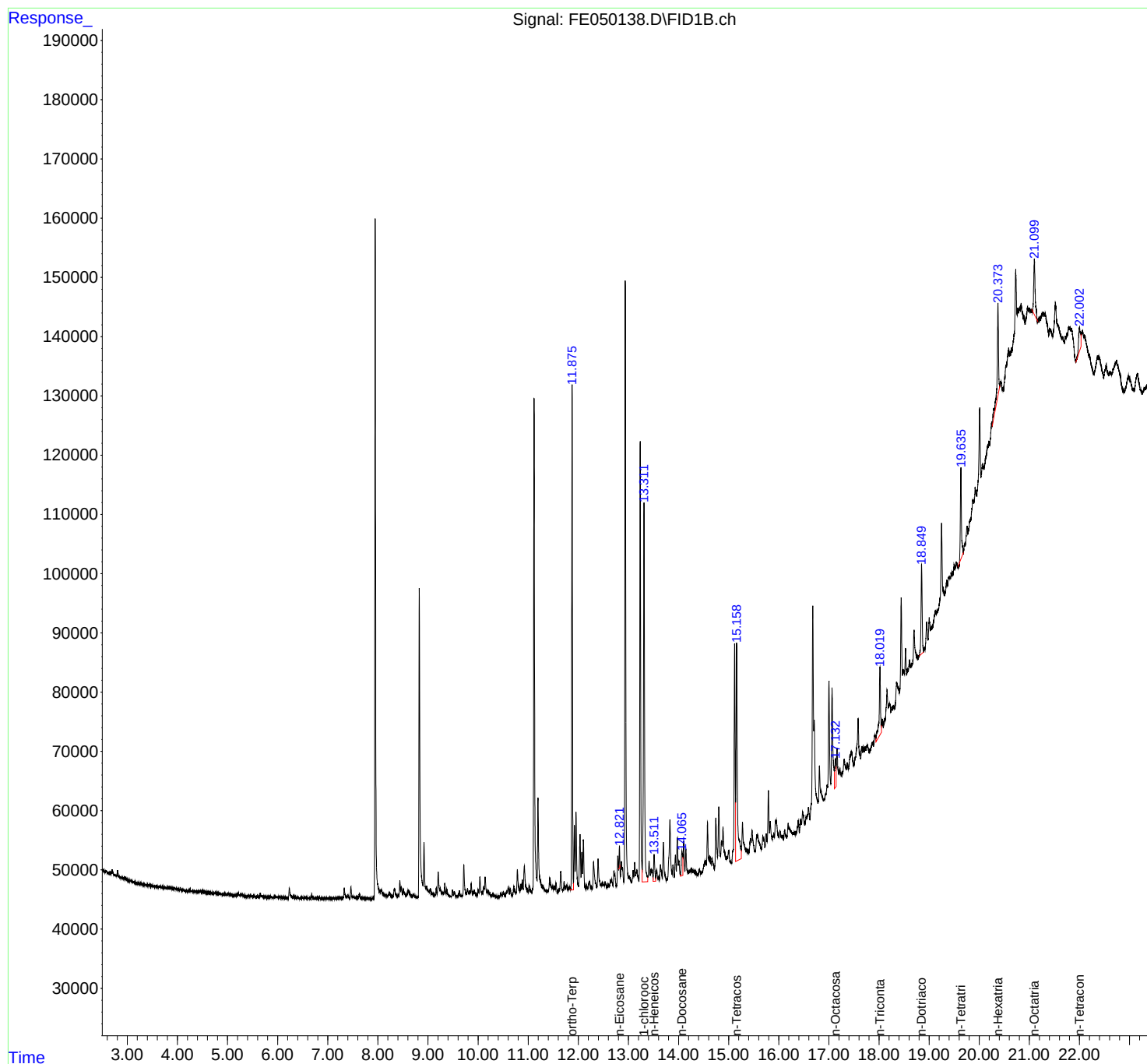
(m)=manual int.

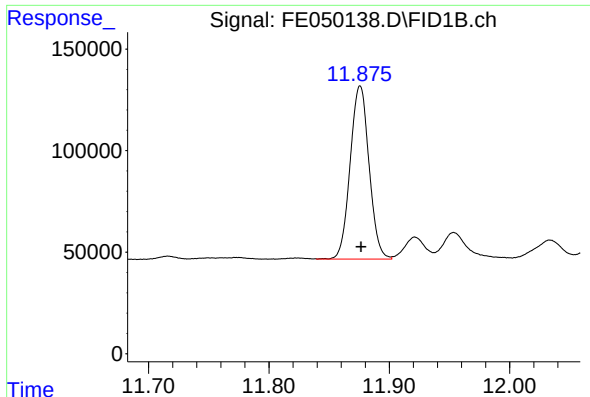
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091724AL\
Data File : FE050138.D
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Signal Info : 20M x 0.18mm x 0.18um

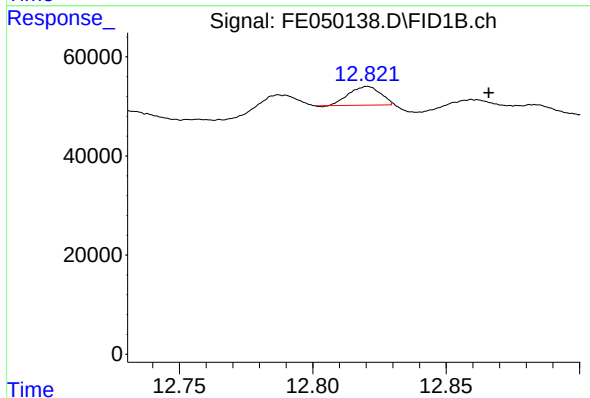




#9 ortho-Terphenyl (SURR)

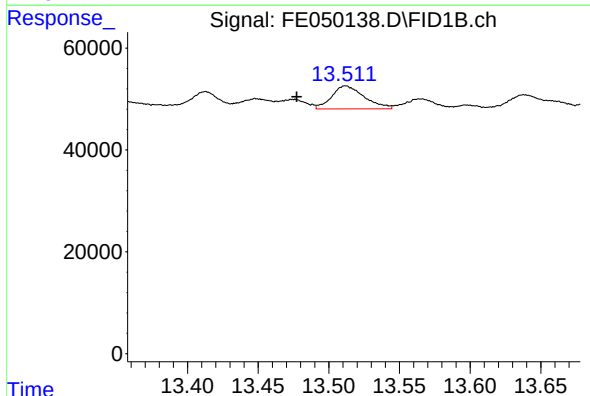
R.T.: 11.876 min
Delta R.T.: 0.000 min
Response: 929705
Conc: 6.25 ug/ml

Instrument :
FID_E
ClientSampleId :



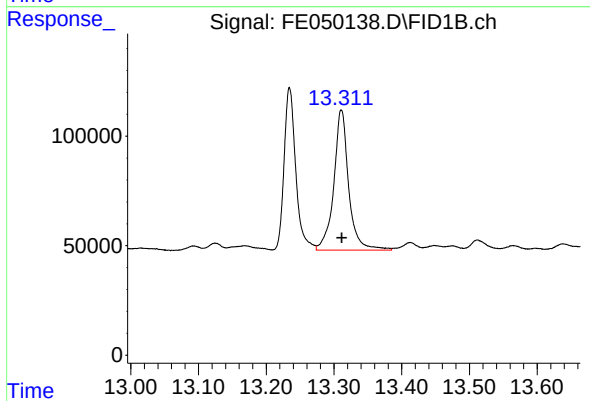
#10 n-Eicosane (C20)

R.T.: 12.820 min
Delta R.T.: -0.046 min
Response: 31043
Conc: 0.23 ug/ml



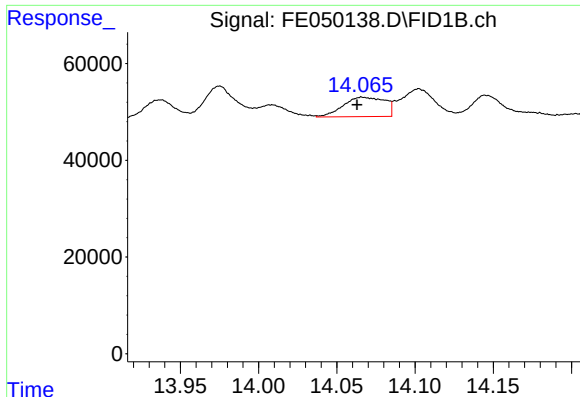
#11 n-Heneicosane (C21)

R.T.: 13.512 min
Delta R.T.: 0.035 min
Response: 72615
Conc: 0.55 ug/ml



#12 1-chlorooctadecane (SURR)

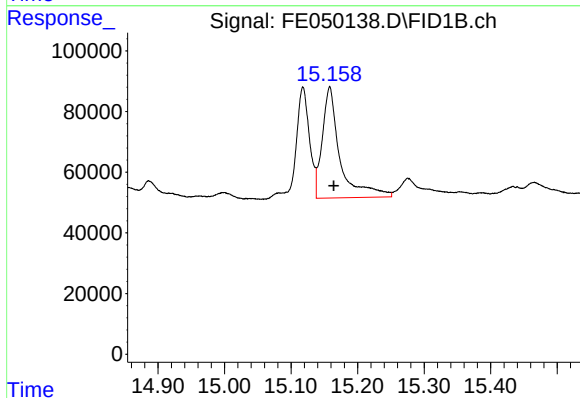
R.T.: 13.311 min
Delta R.T.: 0.000 min
Response: 979182
Conc: 8.72 ug/ml



#13 n-Docosane (C22)

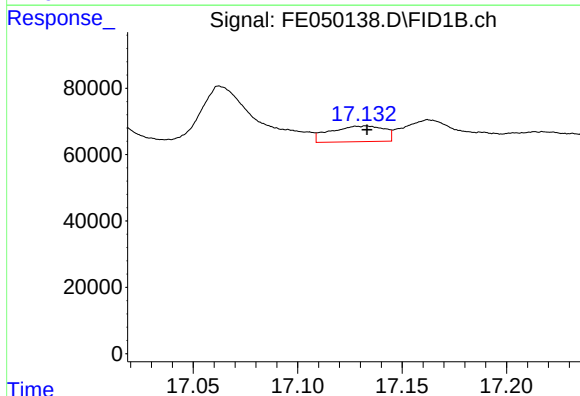
R.T.: 14.067 min
Delta R.T.: 0.004 min
Response: 74356
Conc: 0.57 ug/ml

Instrument :
FID_E
ClientSampleId :



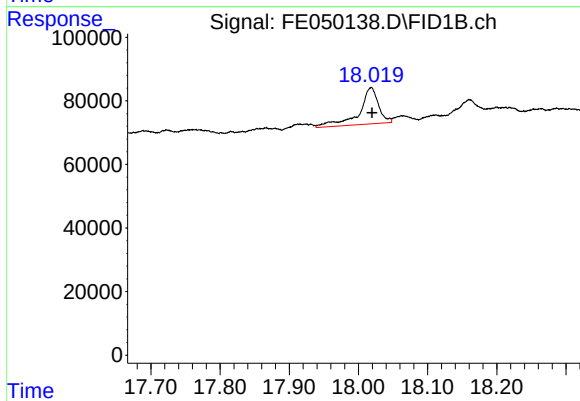
#14 n-Tetracosane (C24)

R.T.: 15.158 min
Delta R.T.: -0.006 min
Response: 678325
Conc: 5.19 ug/ml



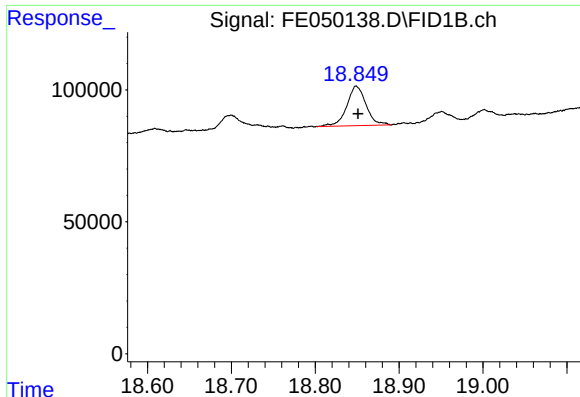
#16 n-Octacosane (C28)

R.T.: 17.132 min
Delta R.T.: -0.002 min
Response: 84635
Conc: 0.66 ug/ml



#17 n-Tricontane (C30)

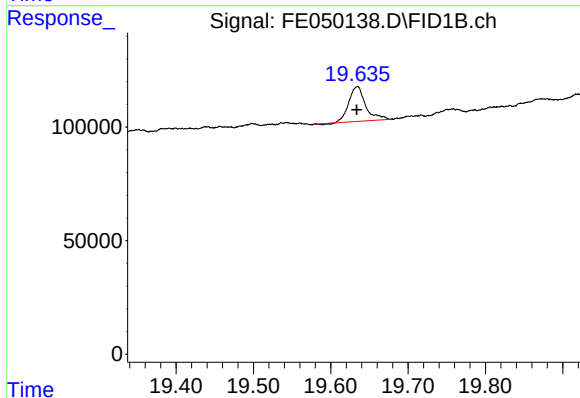
R.T.: 18.018 min
Delta R.T.: -0.002 min
Response: 221749
Conc: 1.66 ug/ml



#18 n-Dotriacontane (C32)

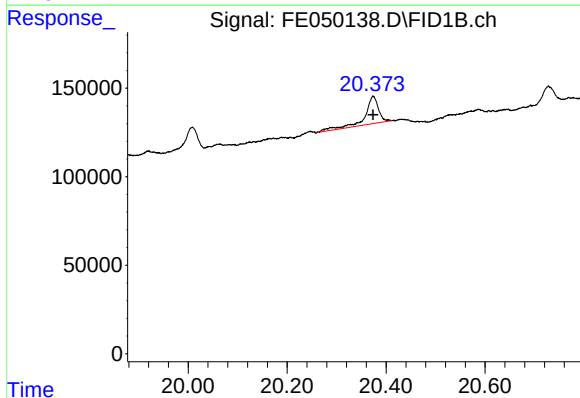
R.T.: 18.849 min
Delta R.T.: -0.002 min
Response: 238169
Conc: 1.79 ug/ml

Instrument :
FID_E
ClientSampleId :



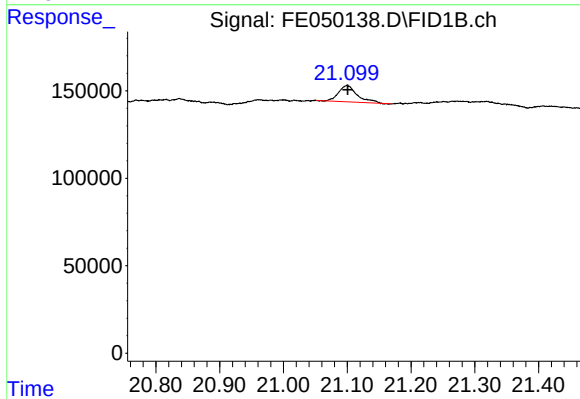
#19 n-Tetatriacontane (C34)

R.T.: 19.634 min
Delta R.T.: 0.000 min
Response: 229169
Conc: 1.85 ug/ml



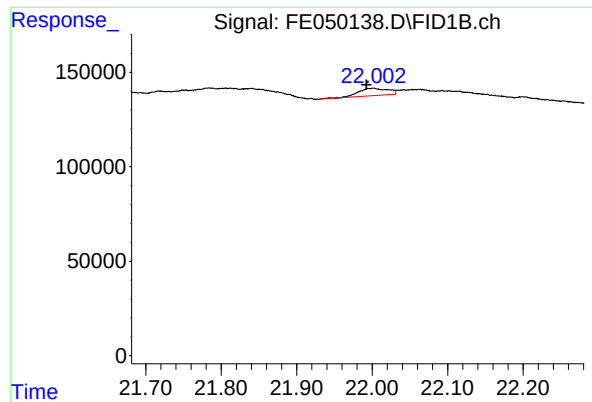
#20 n-Hexatriacontane (C36)

R.T.: 20.374 min
Delta R.T.: 0.000 min
Response: 291871
Conc: 2.63 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.100 min
Delta R.T.: -0.001 min
Response: 184032
Conc: 1.67 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.001 min
Delta R.T.: 0.008 min
Response: 106938
Conc: 0.98 ug/ml

Instrument :

FID_E

ClientSampleId :