

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100924AL\
 Data File : FE050551.D
 Signal(s) : FID1B.ch
 Acq On : 08 Oct 2024 16:07
 Operator : YP\AJ
 Sample : P4344-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 09 02:09:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 100824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 07 16:32:18 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)	11.863	3847042	24.402 ug/ml
Spiked Amount 50.000		Recovery =	48.80%
12) S 1-chlorooctadecane (S...	13.297	3102743	26.229 ug/ml
Spiked Amount 50.000		Recovery =	52.46%
Target Compounds			
7) T n-Hexadecane (C16)	10.101	185379	1.260 ug/ml
8) T n-Octadecane (C18)	11.542	261324	1.750 ug/ml
10) T n-Eicosane (C20)	12.850	269120	1.877 ug/ml
11) T n-Heneicosane (C21)	13.460	195722	1.394 ug/ml
13) T n-Docosane (C22)	14.046	143425	1.022 ug/ml
14) T n-Tetracosane (C24)	15.150	325880	2.307 ug/ml
15) T n-Hexacosane (C26)	16.167	145486	1.034 ug/ml
16) T n-Octacosane (C28)	17.116	170984	1.168 ug/ml
17) T n-Tricontane (C30)	18.004	298869	1.880 ug/ml
18) T n-Dotriacontane (C32)	18.835	218692	1.349 ug/ml
19) T n-Tetratriacontane (C34)	19.620	326262	2.221 ug/ml
20) T n-Hexatriacontane (C36)	20.359	135141	1.066 ug/ml
21) T n-Octatriacontane (C38)	21.084	153311	1.240 ug/ml

(f)=RT Delta > 1/2 Window

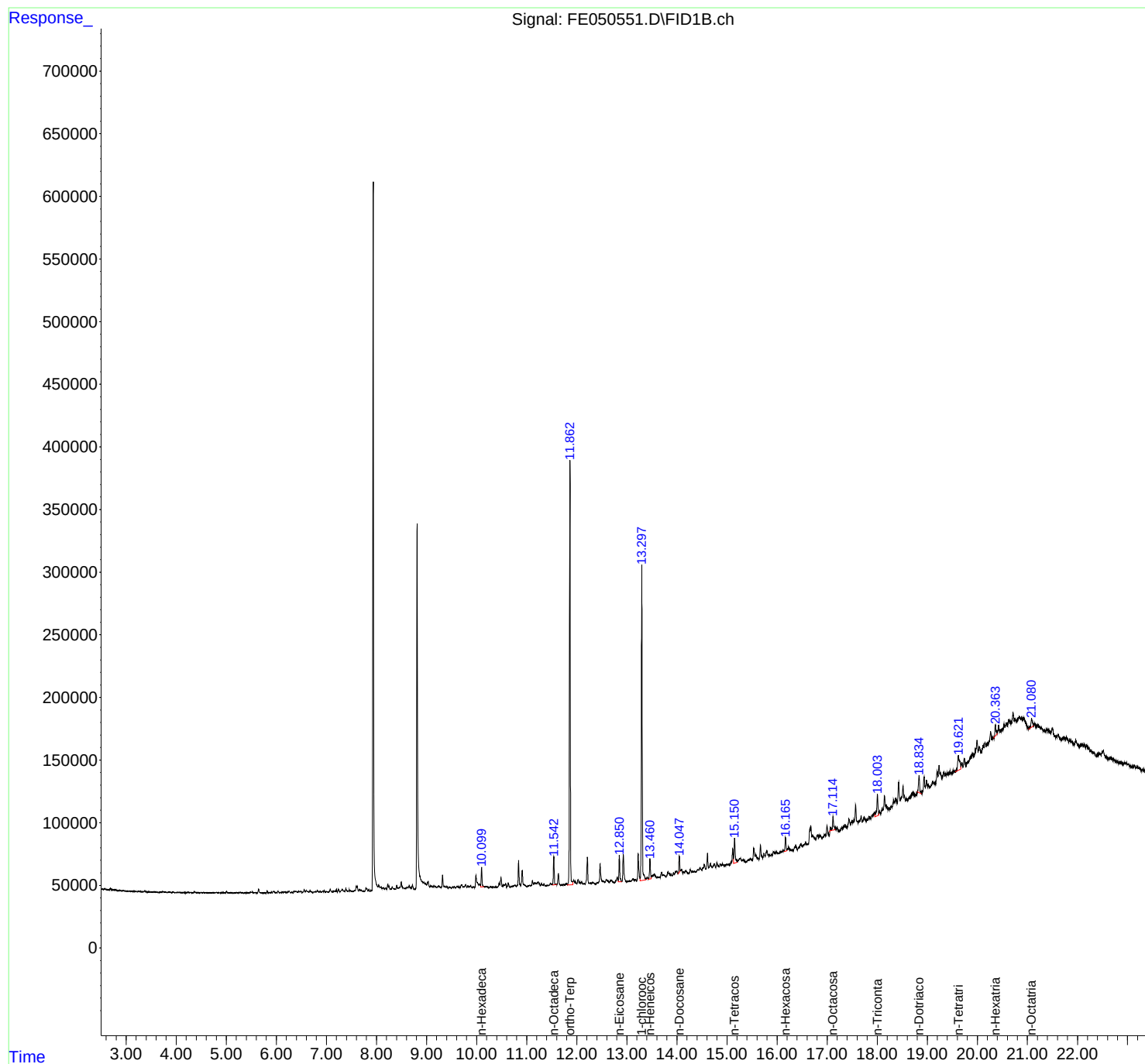
(m)=manual int.

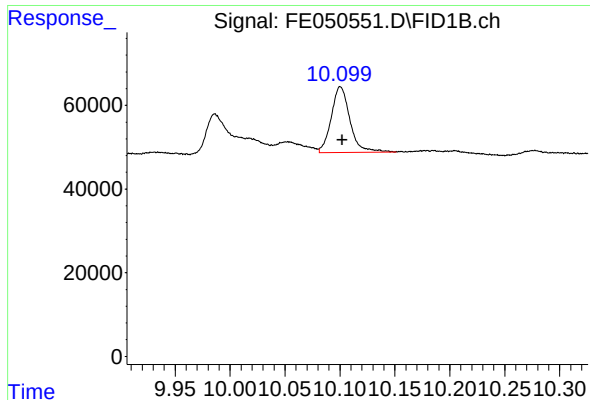
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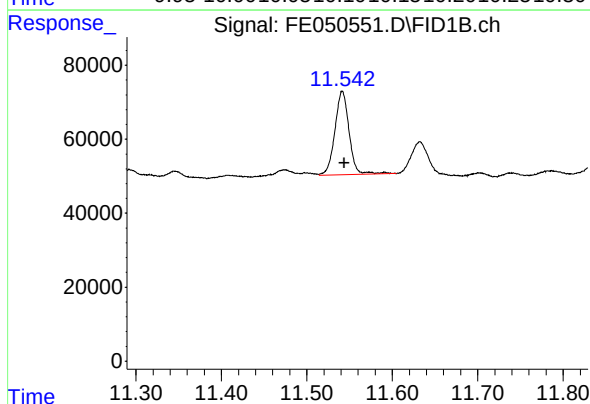




#7 n-Hexadecane (C16)

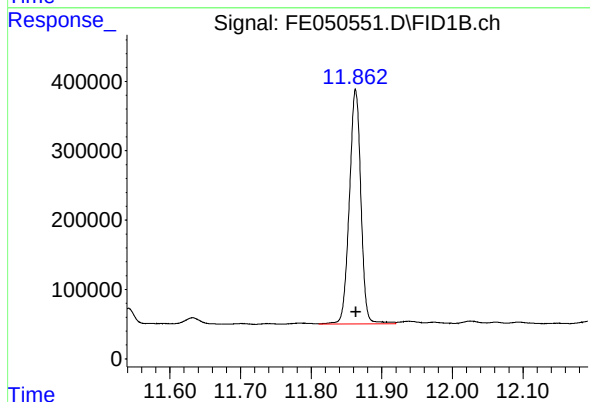
R.T.: 10.101 min
Delta R.T.: -0.002 min
Response: 185379
Conc: 1.26 ug/ml

Instrument :
FID_E
ClientSampleId :



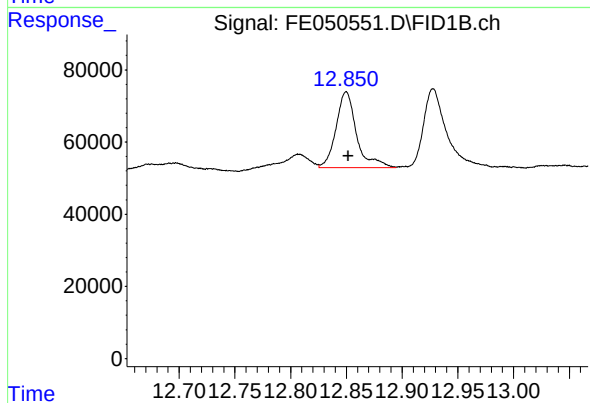
#8 n-Octadecane (C18)

R.T.: 11.542 min
Delta R.T.: -0.002 min
Response: 261324
Conc: 1.75 ug/ml



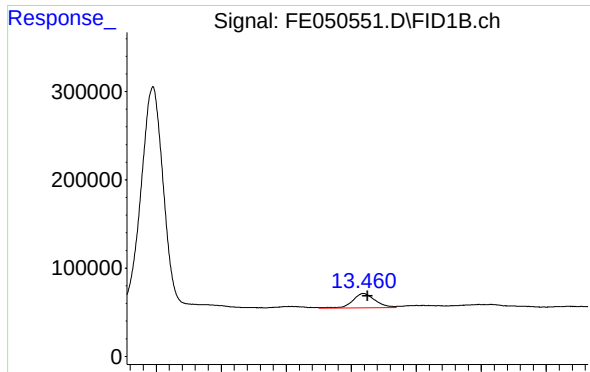
#9 ortho-Terphenyl (SURR)

R.T.: 11.863 min
Delta R.T.: 0.000 min
Response: 3847042
Conc: 24.40 ug/ml



#10 n-Eicosane (C20)

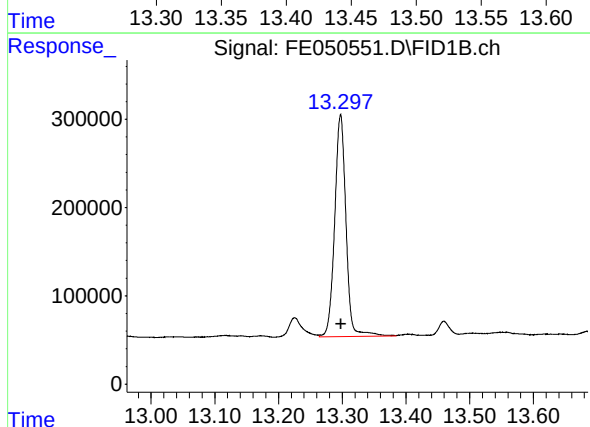
R.T.: 12.850 min
Delta R.T.: -0.002 min
Response: 269120
Conc: 1.88 ug/ml



#11 n-Heneicosane (C21)

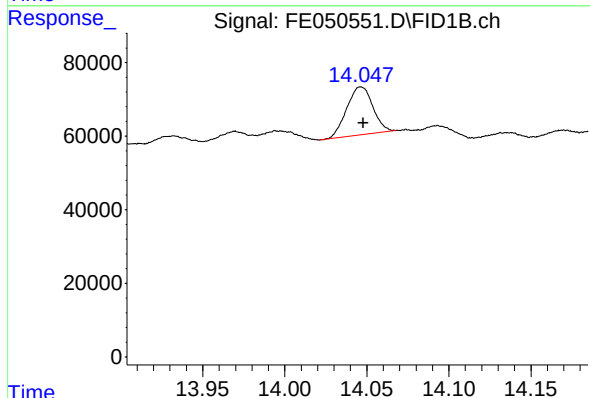
R.T.: 13.460 min
Delta R.T.: -0.003 min
Response: 195722
Conc: 1.39 ug/ml

Instrument :
FID_E
ClientSampleId :



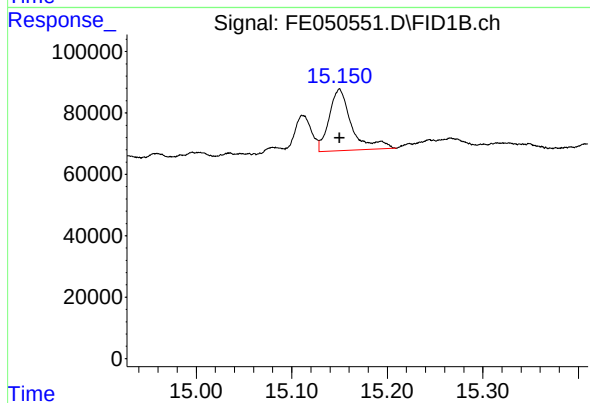
#12 1-chlorooctadecane (SURR)

R.T.: 13.297 min
Delta R.T.: 0.000 min
Response: 3102743
Conc: 26.23 ug/ml



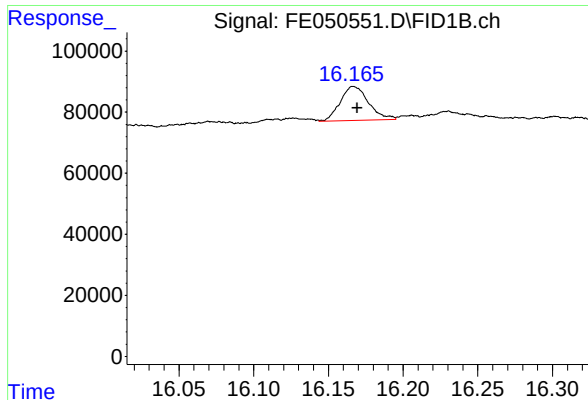
#13 n-Docosane (C22)

R.T.: 14.046 min
Delta R.T.: -0.001 min
Response: 143425
Conc: 1.02 ug/ml



#14 n-Tetracosane (C24)

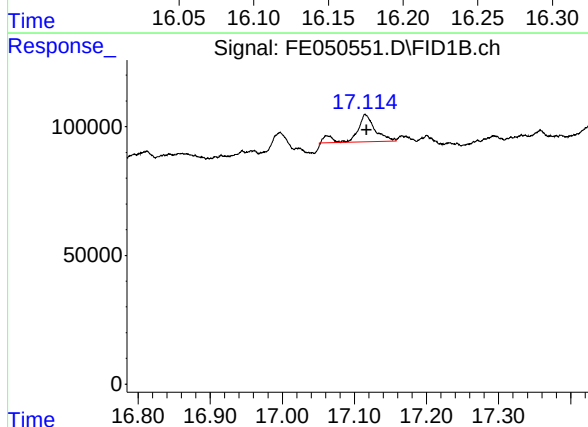
R.T.: 15.150 min
Delta R.T.: 0.000 min
Response: 325880
Conc: 2.31 ug/ml



#15 n-Hexacosane (C26)

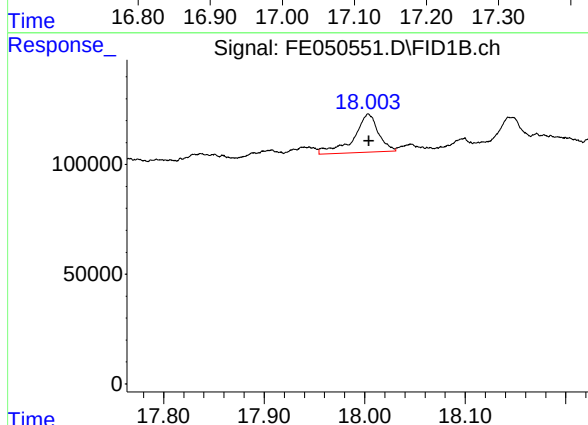
R.T.: 16.167 min
Delta R.T.: -0.002 min
Response: 145486
Conc: 1.03 ug/ml

Instrument :
FID_E
ClientSampleId :



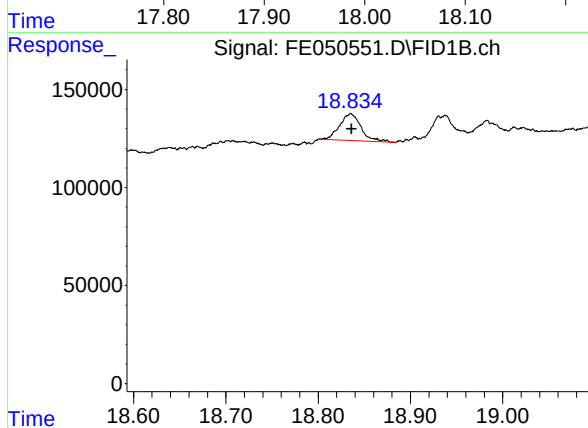
#16 n-Octacosane (C28)

R.T.: 17.116 min
Delta R.T.: -0.002 min
Response: 170984
Conc: 1.17 ug/ml



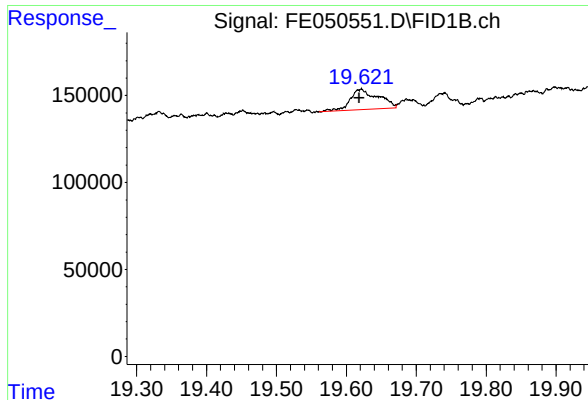
#17 n-Tricontane (C30)

R.T.: 18.004 min
Delta R.T.: 0.000 min
Response: 298869
Conc: 1.88 ug/ml



#18 n-Dotriacontane (C32)

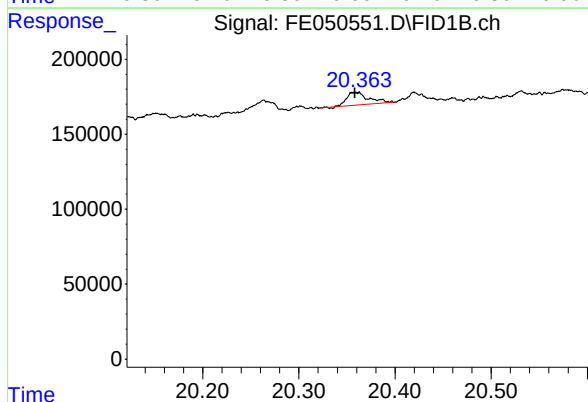
R.T.: 18.835 min
Delta R.T.: -0.001 min
Response: 218692
Conc: 1.35 ug/ml



#19 n-Tetratriacontane (C34)

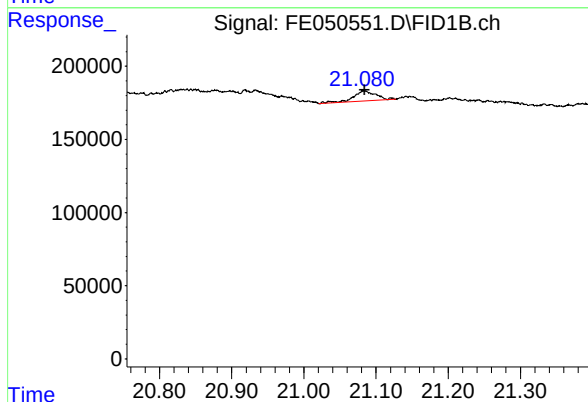
R.T.: 19.620 min
Delta R.T.: 0.001 min
Response: 326262
Conc: 2.22 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.359 min
Delta R.T.: 0.000 min
Response: 135141
Conc: 1.07 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.084 min
Delta R.T.: 0.000 min
Response: 153311
Conc: 1.24 ug/ml