

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100924AL\
 Data File : FE050550.D
 Signal(s) : FID1B.ch
 Acq On : 08 Oct 2024 15:37
 Operator : YP\AJ
 Sample : P4343-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 09 02:09:26 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	4103055	26.025 ug/ml
Spiked Amount 50.000		Recovery =	52.05%
12) S 1-chlorooctadecane (S...	13.298	4578130	38.701 ug/ml
Spiked Amount 50.000		Recovery =	77.40%
Target Compounds			
7) T n-Hexadecane (C16)	10.101	160480	1.090 ug/ml
8) T n-Octadecane (C18)	11.542	180237	1.207 ug/ml
10) T n-Eicosane (C20)	12.850	178410	1.244 ug/ml
11) T n-Heneicosane (C21)	13.462	79773	0.568 ug/ml
13) T n-Docosane (C22)	14.047	97642	0.696 ug/ml
14) T n-Tetracosane (C24)	15.150	341303	2.416 ug/ml
17) T n-Tricontane (C30)	18.003	430744	2.709 ug/ml
18) T n-Dotriacontane (C32)	18.837	153900	0.949 ug/ml
19) T n-Tetratriacontane (C34)	19.640	203077	1.382 ug/ml
20) T n-Hexatriacontane (C36)	20.359	92396	0.729 ug/ml

(f)=RT Delta > 1/2 Window

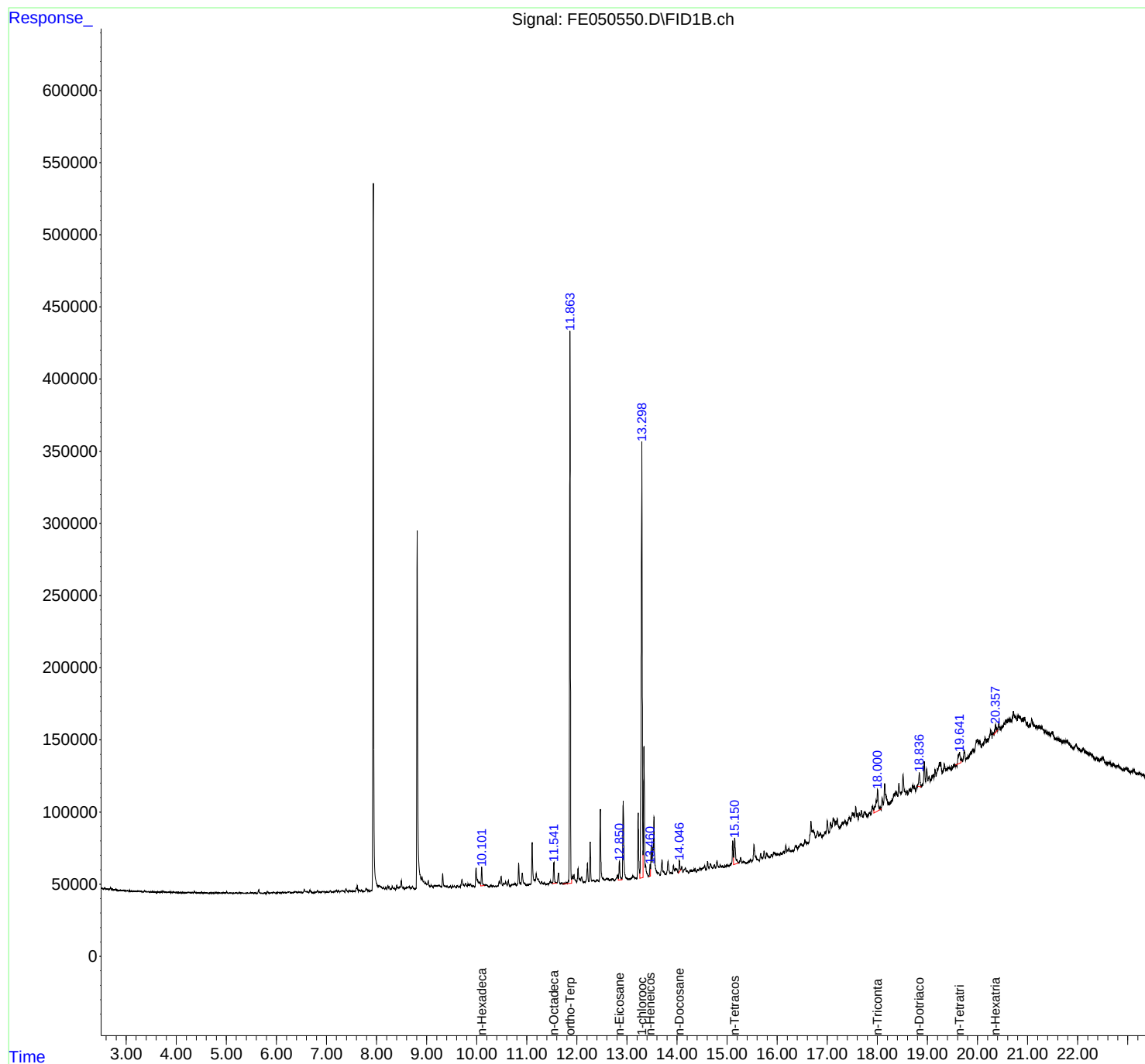
(m)=manual int.

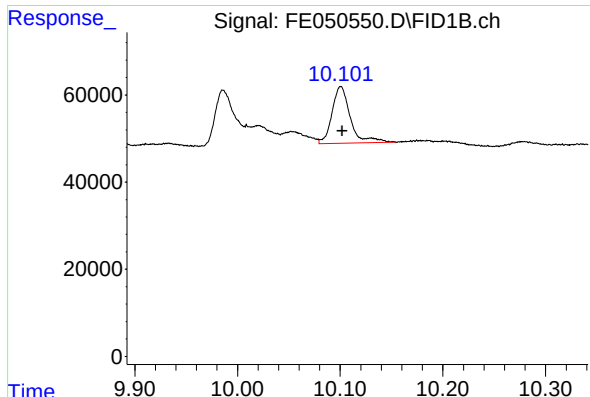
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

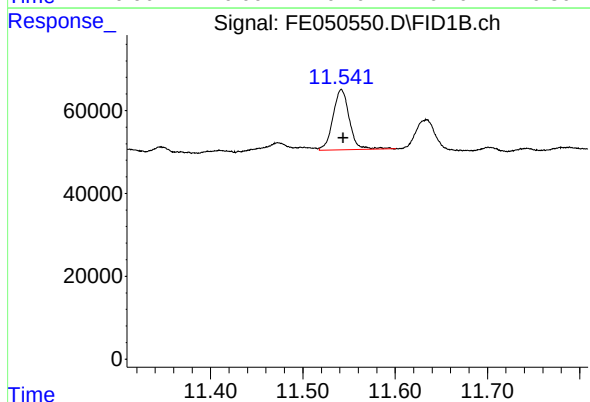




#7 n-Hexadecane (C16)

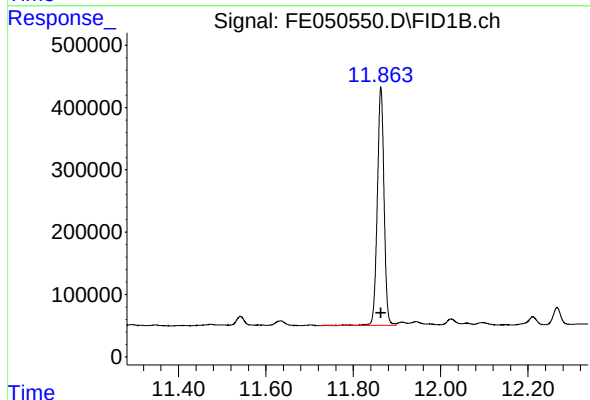
R.T.: 10.101 min
Delta R.T.: -0.002 min
Response: 160480
Conc: 1.09 ug/ml

Instrument :
FID_E
ClientSampleId :



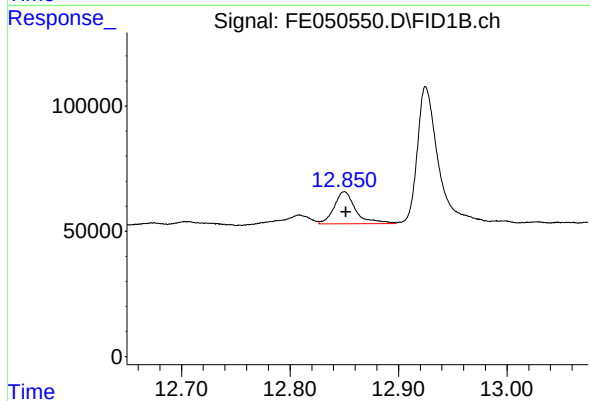
#8 n-Octadecane (C18)

R.T.: 11.542 min
Delta R.T.: -0.002 min
Response: 180237
Conc: 1.21 ug/ml



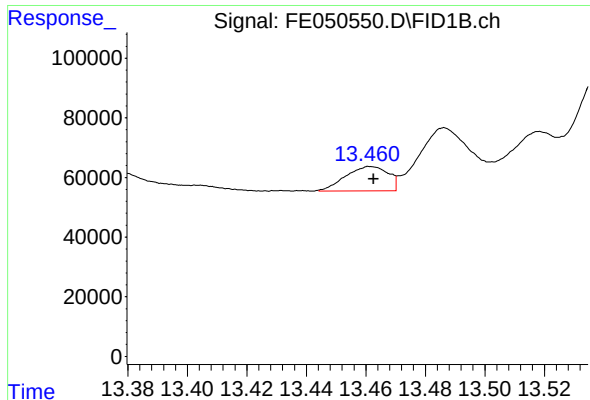
#9 ortho-Terphenyl (SURR)

R.T.: 11.863 min
Delta R.T.: 0.000 min
Response: 4103055
Conc: 26.03 ug/ml



#10 n-Eicosane (C20)

R.T.: 12.850 min
Delta R.T.: -0.001 min
Response: 178410
Conc: 1.24 ug/ml



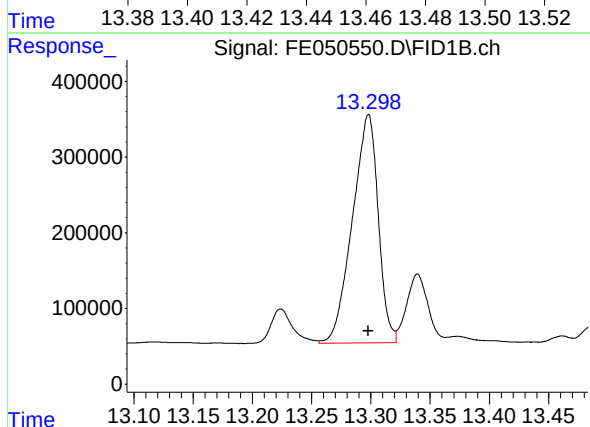
#11 n-Heneicosane (C21)

R.T.: 13.462 min
Delta R.T.: 0.000 min
Response: 79773
Conc: 0.57 ug/ml

Instrument :

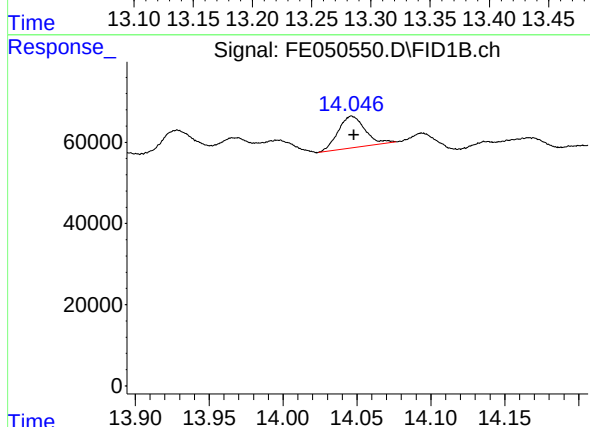
FID_E

ClientSampleId :



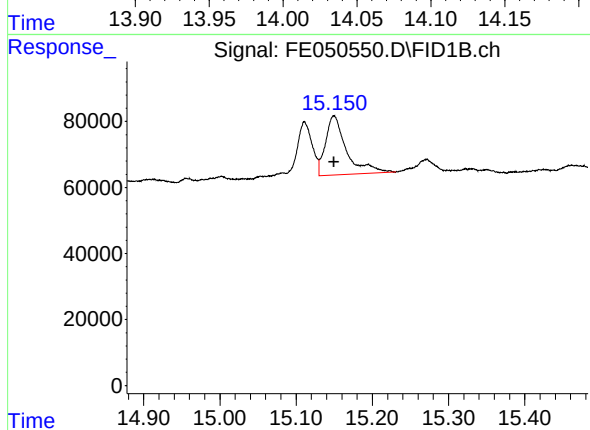
#12 1-chlorooctadecane (SURR)

R.T.: 13.298 min
Delta R.T.: 0.000 min
Response: 4578130
Conc: 38.70 ug/ml



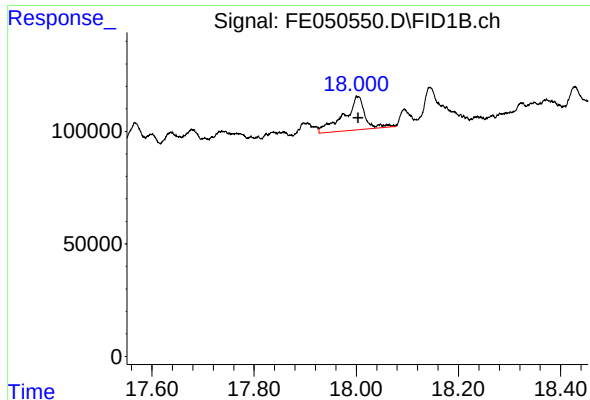
#13 n-Docosane (C22)

R.T.: 14.047 min
Delta R.T.: -0.001 min
Response: 97642
Conc: 0.70 ug/ml



#14 n-Tetracosane (C24)

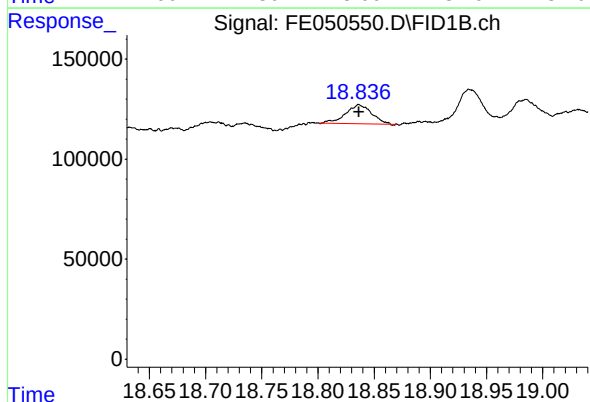
R.T.: 15.150 min
Delta R.T.: 0.000 min
Response: 341303
Conc: 2.42 ug/ml



#17 n-Tricontane (C30)

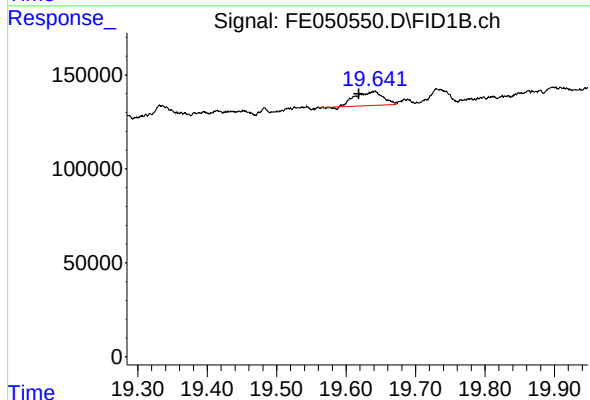
R.T.: 18.003 min
Delta R.T.: -0.001 min
Response: 430744
Conc: 2.71 ug/ml

Instrument :
FID_E
ClientSampleId :



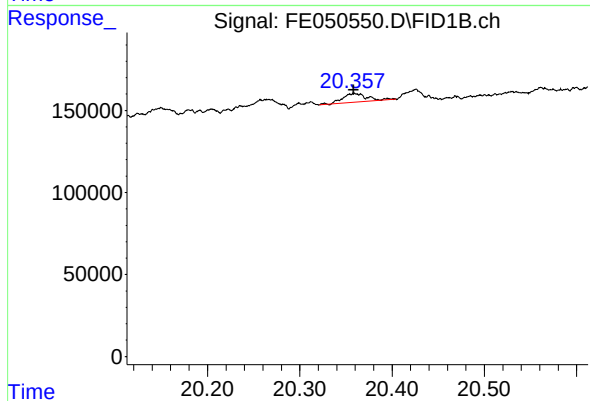
#18 n-Dotriacontane (C32)

R.T.: 18.837 min
Delta R.T.: 0.000 min
Response: 153900
Conc: 0.95 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.640 min
Delta R.T.: 0.021 min
Response: 203077
Conc: 1.38 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.359 min
Delta R.T.: 0.000 min
Response: 92396
Conc: 0.73 ug/ml