

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010722AL\
 Data File : FE034664.D
 Signal(s) : FID1B.CH
 Acq On : 07 Jan 2022 17:08
 Operator : AJ\MA
 Sample : N1049-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 07 22:49:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 010622.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 07 12:52:40 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.094	5040835	36.437 ug/ml
Spiked Amount 50.000		Recovery =	72.87%
12) S 1-chlorooctadecane (S...	12.526	4407280	41.859 ug/ml
Spiked Amount 50.000		Recovery =	83.72%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.614f	172950	<MDL ug/ml
7) T n-Hexadecane (C16)	9.405	84887	<MDL ug/ml
14) T n-Tetracosane (C24)	14.417	319286	2.595 ug/ml
15) T n-Hexacosane (C26)	15.426	110082	<MDL ug/ml
16) T n-Octacosane (C28)	16.301	117910	<MDL ug/ml
17) T n-Tricontane (C30)	17.188	213573	<MDL ug/ml
18) T n-Dotriacontane (C32)	18.085	266147	2.776 ug/ml
19) T n-Tetratriacontane (C34)	18.807	459935	5.546 ug/ml
20) T n-Hexatriacontane (C36)	19.549	156108	2.286 ug/ml
21) T n-Octatriacontane (C38)	20.309	133138	2.310 ug/ml
22) T n-Tetracontane (C40)	21.198	973975	19.481 ug/ml

(f)=RT Delta > 1/2 Window

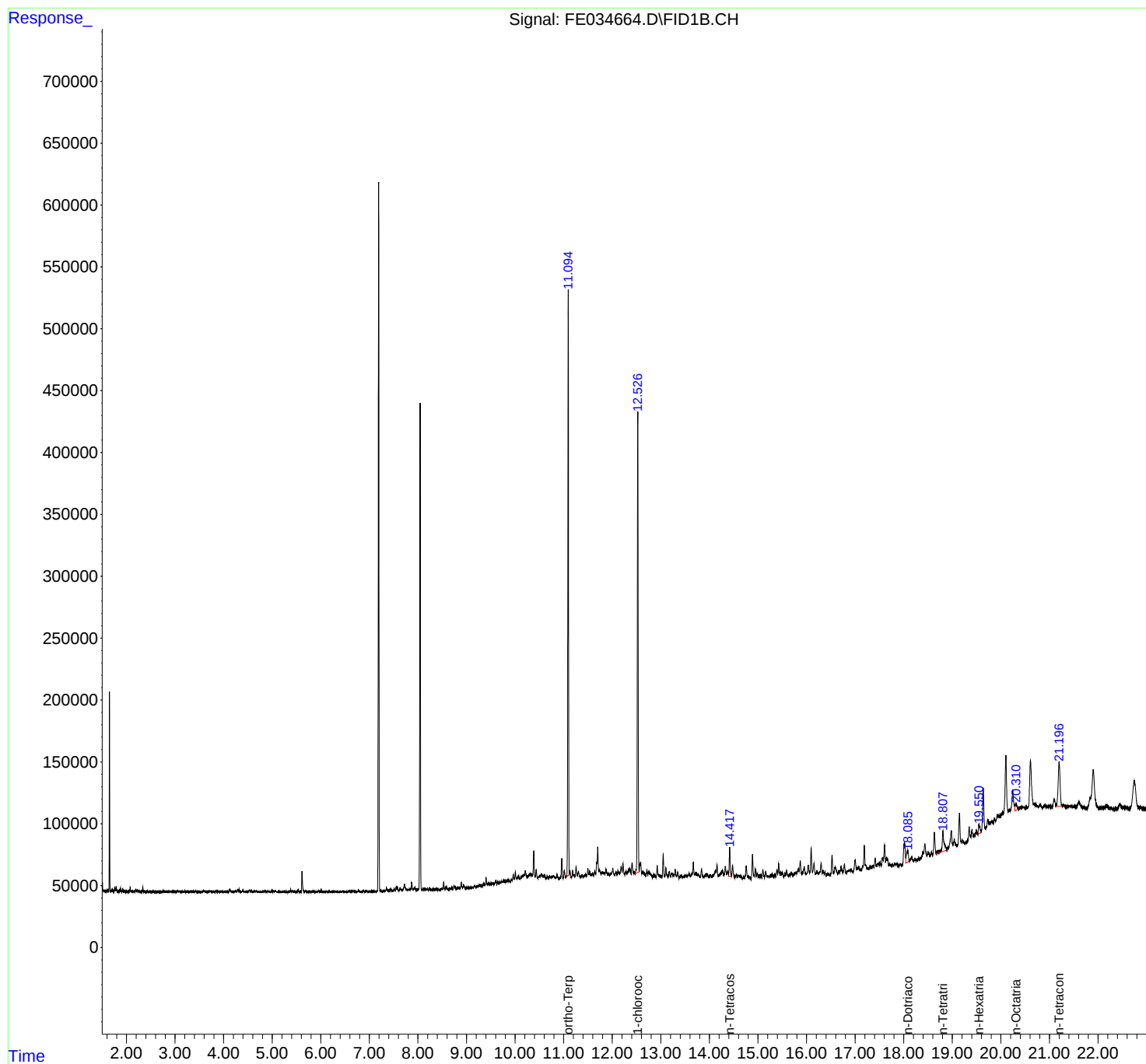
(m)=manual int.

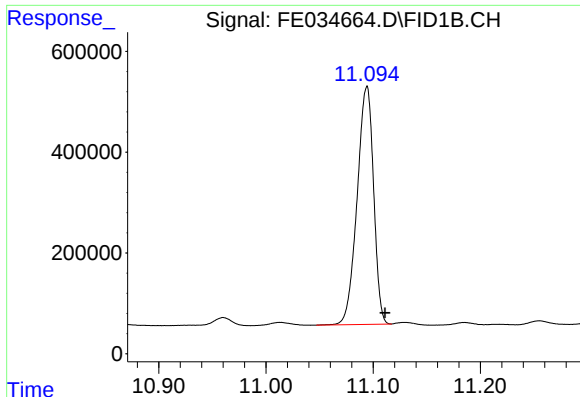
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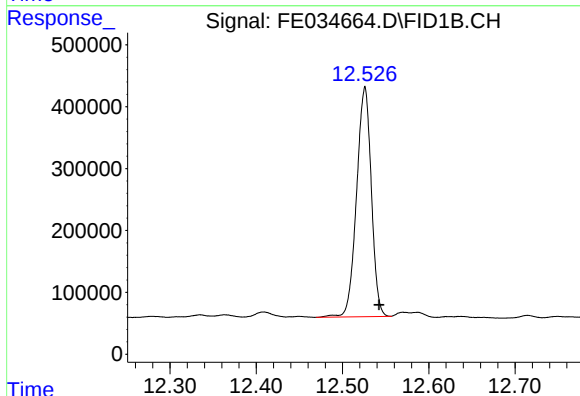




#9 ortho-Terphenyl (SURRE)

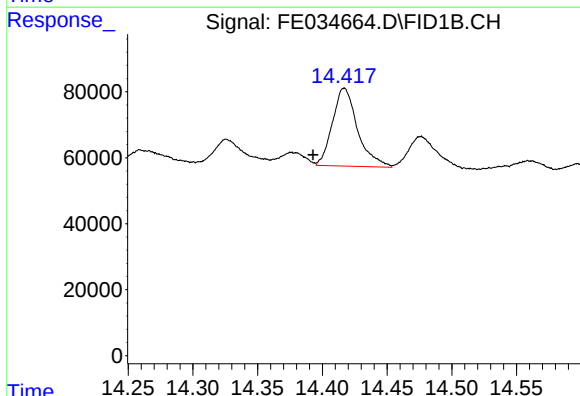
R.T.: 11.094 min
Delta R.T.: -0.017 min
Response: 5040835
Conc: 36.44 ug/ml

Instrument :
FID_E
ClientSampleId :



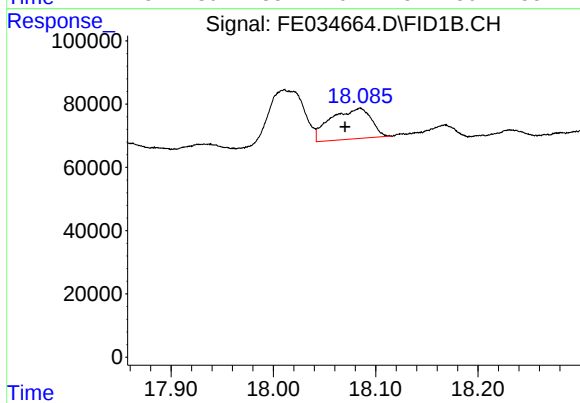
#12 1-chlorooctadecane (SURRE)

R.T.: 12.526 min
Delta R.T.: -0.017 min
Response: 4407280
Conc: 41.86 ug/ml



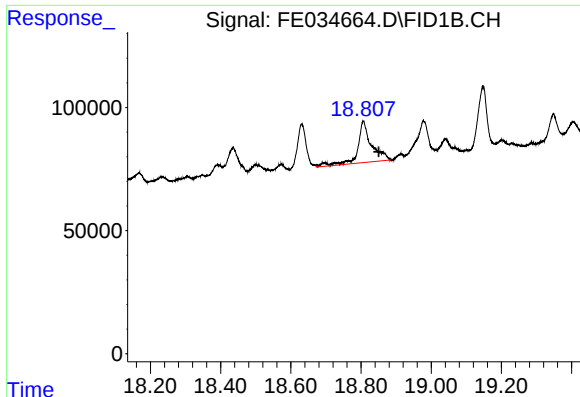
#14 n-Tetracosane (C24)

R.T.: 14.417 min
Delta R.T.: 0.024 min
Response: 319286
Conc: 2.59 ug/ml



#18 n-Dotriacontane (C32)

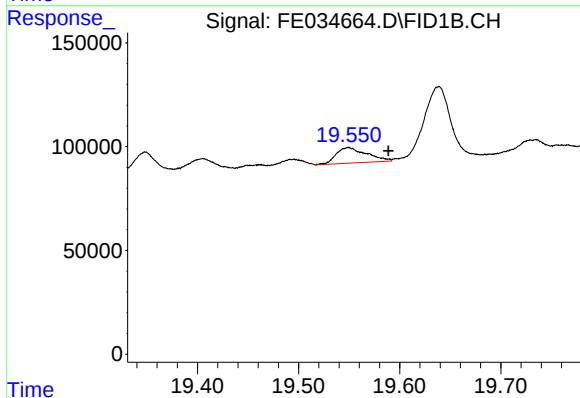
R.T.: 18.085 min
Delta R.T.: 0.015 min
Response: 266147
Conc: 2.78 ug/ml



#19 n-Tetratriacontane (C34)

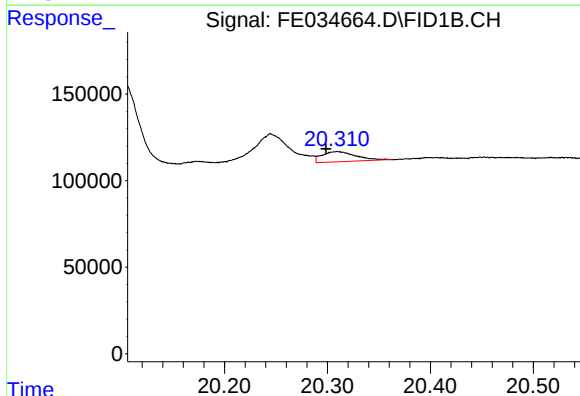
R.T.: 18.807 min
Delta R.T.: -0.044 min
Response: 459935
Conc: 5.55 ug/ml

Instrument :
FID_E
ClientSampleId :



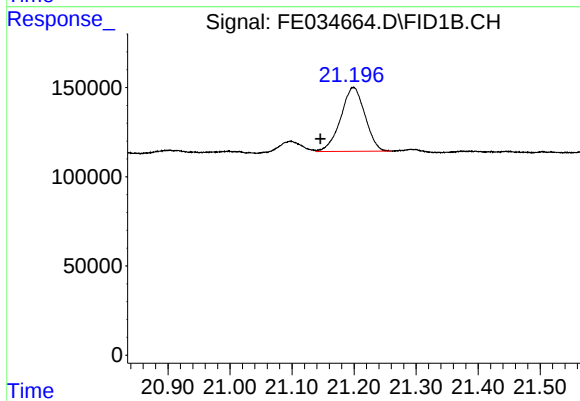
#20 n-Hexatriacontane (C36)

R.T.: 19.549 min
Delta R.T.: -0.040 min
Response: 156108
Conc: 2.29 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.309 min
Delta R.T.: 0.011 min
Response: 133138
Conc: 2.31 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.198 min
Delta R.T.: 0.053 min
Response: 973975
Conc: 19.48 ug/ml