

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010722AL\
 Data File : FE034675.D
 Signal(s) : FID1B.CH
 Acq On : 07 Jan 2022 22:49
 Operator : AJ\MA
 Sample : N1064-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 07 23:40:34 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	5410028	39.106 ug/ml
Spiked Amount 50.000		Recovery =	78.21%
12) S 1-chlorooctadecane (S...	12.527	14904537	141.557 ug/ml
Spiked Amount 50.000		Recovery =	283.11%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.612f	100218	<MDL ug/ml
4) T n-Dodecane (C12)	5.960	118802	<MDL ug/ml
6) T n-Tetradecane (C14)	7.747	211645	<MDL ug/ml
7) T n-Hexadecane (C16)	9.341	244784	2.010 ug/ml
8) T n-Octadecane (C18)	10.777	188993	<MDL ug/ml
10) T n-Eicosane (C20)	12.119	220545	<MDL ug/ml
11) T n-Heneicosane (C21)	12.718	359127	2.885 ug/ml
13) T n-Docosane (C22)	13.276	115867	<MDL ug/ml
14) T n-Tetracosane (C24)	14.371	114039	<MDL ug/ml
16) T n-Octacosane (C28)	16.340	55395	<MDL ug/ml
17) T n-Tricontane (C30)	17.220	238399	2.184 ug/ml
18) T n-Dotriacontane (C32)	18.051	118460	<MDL ug/ml
19) T n-Tetratriacontane (C34)	18.842	186694	2.251 ug/ml
20) T n-Hexatriacontane (C36)	19.570	211613	3.099 ug/ml
21) T n-Octatriacontane (C38)	20.231	82198	<MDL ug/ml
22) T n-Tetracontane (C40)	21.119	230661	4.614 ug/ml

(f)=RT Delta > 1/2 Window

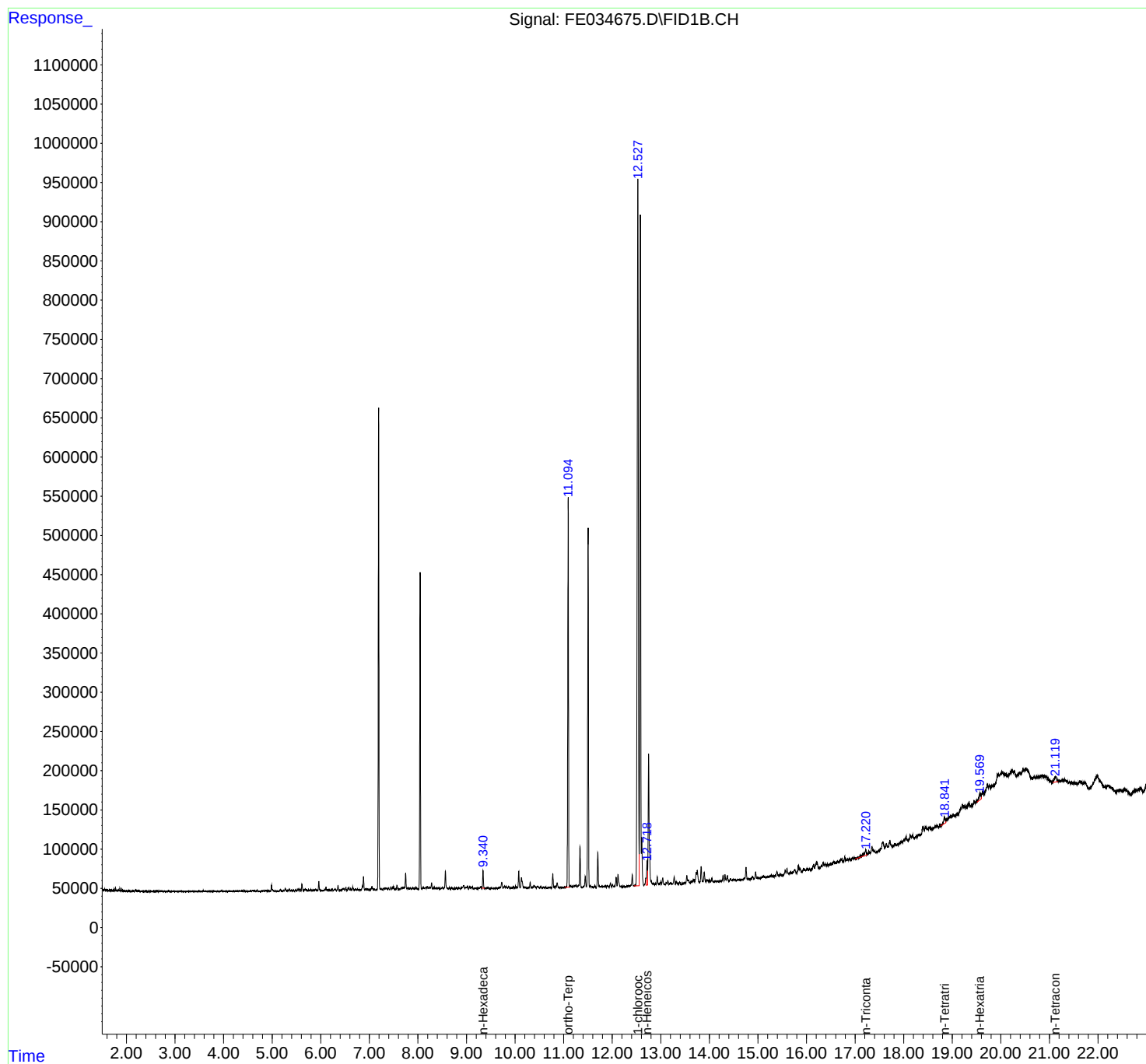
(m)=manual int.

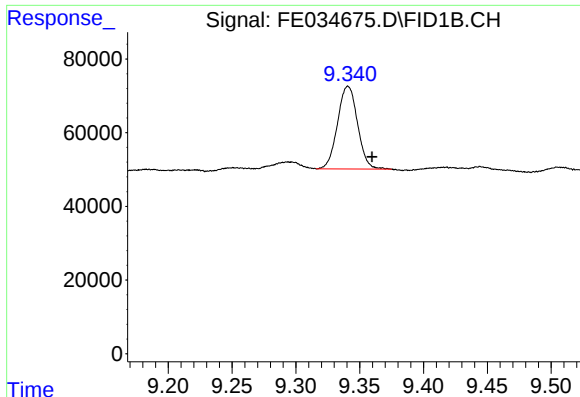
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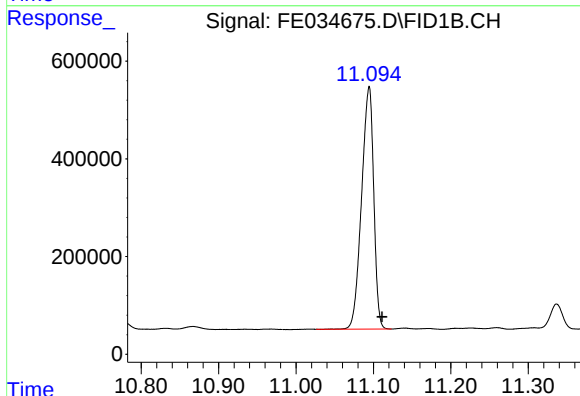




#7 n-Hexadecane (C16)

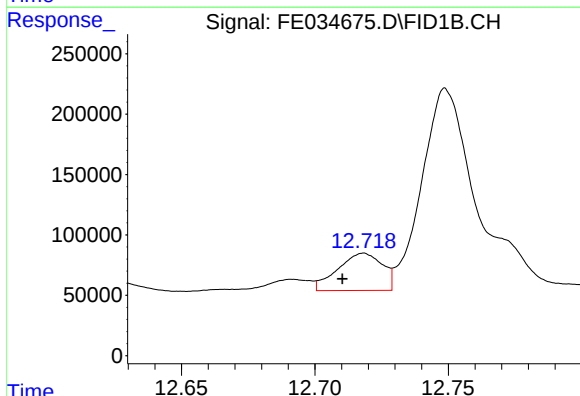
R.T.: 9.341 min
Delta R.T.: -0.019 min
Response: 244784
Conc: 2.01 ug/ml

Instrument :
FID_E
ClientSampleId :



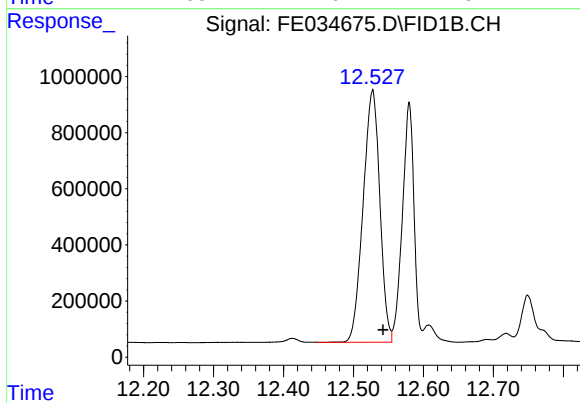
#9 ortho-Terphenyl (SURR)

R.T.: 11.094 min
Delta R.T.: -0.017 min
Response: 5410028
Conc: 39.11 ug/ml



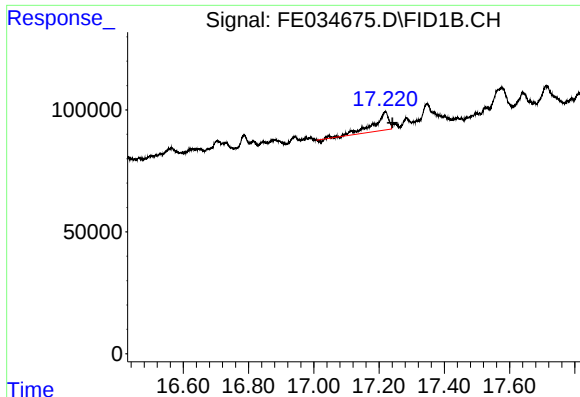
#11 n-Heneicosane (C21)

R.T.: 12.718 min
Delta R.T.: 0.008 min
Response: 359127
Conc: 2.89 ug/ml



#12 1-chlorooctadecane (SURR)

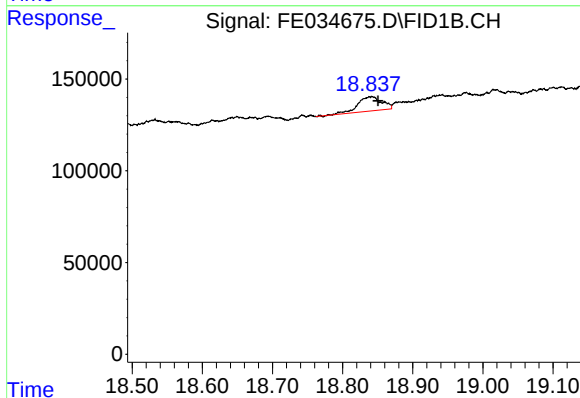
R.T.: 12.527 min
Delta R.T.: -0.015 min
Response: 14904537
Conc: 141.56 ug/ml



#17 n-Tricontane (C30)

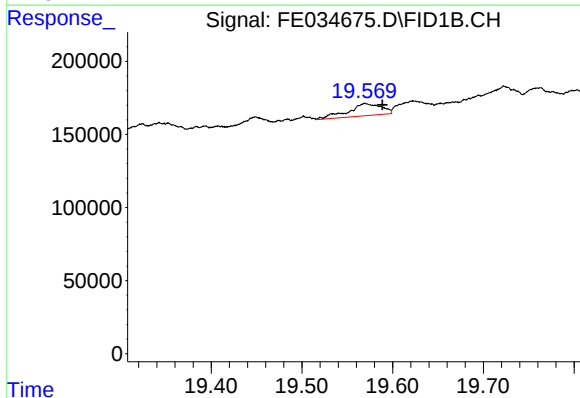
R.T.: 17.220 min
Delta R.T.: -0.021 min
Response: 238399
Conc: 2.18 ug/ml

Instrument :
FID_E
ClientSampleId :



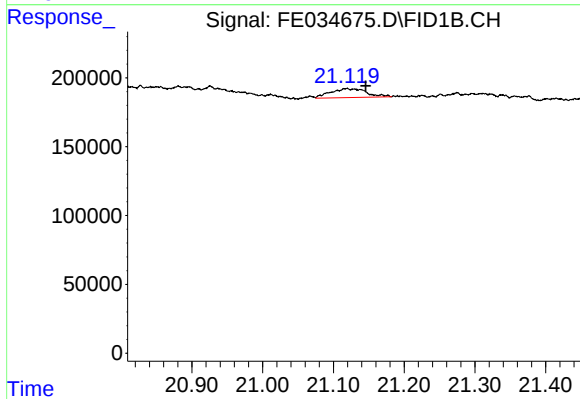
#19 n-Tetratriacontane (C34)

R.T.: 18.842 min
Delta R.T.: -0.009 min
Response: 186694
Conc: 2.25 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.570 min
Delta R.T.: -0.019 min
Response: 211613
Conc: 3.10 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.119 min
Delta R.T.: -0.026 min
Response: 230661
Conc: 4.61 ug/ml