

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060122AL\
 Data File : FE035845.D
 Signal(s) : FID1B.CH
 Acq On : 01 Jun 2022 16:40
 Operator : YP\AJ
 Sample : N3061-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 02 08:52:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051022.M
 Quant Title : GC Extractables
 QLast Update : Wed May 11 03:24:10 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)	10.955	5060845	38.152 ug/ml
Spiked Amount 50.000		Recovery =	76.30%
12) S 1-chlorooctadecane (S...	12.386	3866583	36.964 ug/ml
Spiked Amount 50.000		Recovery =	73.93%
Target Compounds			
1) T n-Nonane (C9)	2.831	32083	<MDL ug/ml
3) T A~Naphthalene (C11.7)	5.333f	13962	<MDL ug/ml
5) T A~2-methylnaphthalene...	6.365f	86064	<MDL ug/ml
6) T n-Tetradecane (C14)	7.596	194585	1.633 ug/ml
7) T n-Hexadecane (C16)	9.203	395831	3.320 ug/ml
8) T n-Octadecane (C18)	10.631	439972	3.670 ug/ml
10) T n-Eicosane (C20)	11.941	515604	4.322 ug/ml
11) T n-Heneicosane (C21)	12.566	300693	2.504 ug/ml
13) T n-Docosane (C22)	13.165	247426	2.055 ug/ml
14) T n-Tetracosane (C24)	14.215	891609	7.369 ug/ml
15) T n-Hexacosane (C26)	15.257	106169	<MDL ug/ml
16) T n-Octacosane (C28)	16.207	269333	2.222 ug/ml
17) T n-Tricontane (C30)	17.087	213522	1.776 ug/ml
18) T n-Dotriacontane (C32)	17.914	128003	1.114 ug/ml
19) T n-Tetratriacontane (C34)	18.699	40230	<MDL ug/ml
20) T n-Hexatriacontane (C36)	19.446	15715	<MDL ug/ml
22) T n-Tetracontane (C40)	21.090	44609	<MDL ug/ml

(f)=RT Delta > 1/2 Window

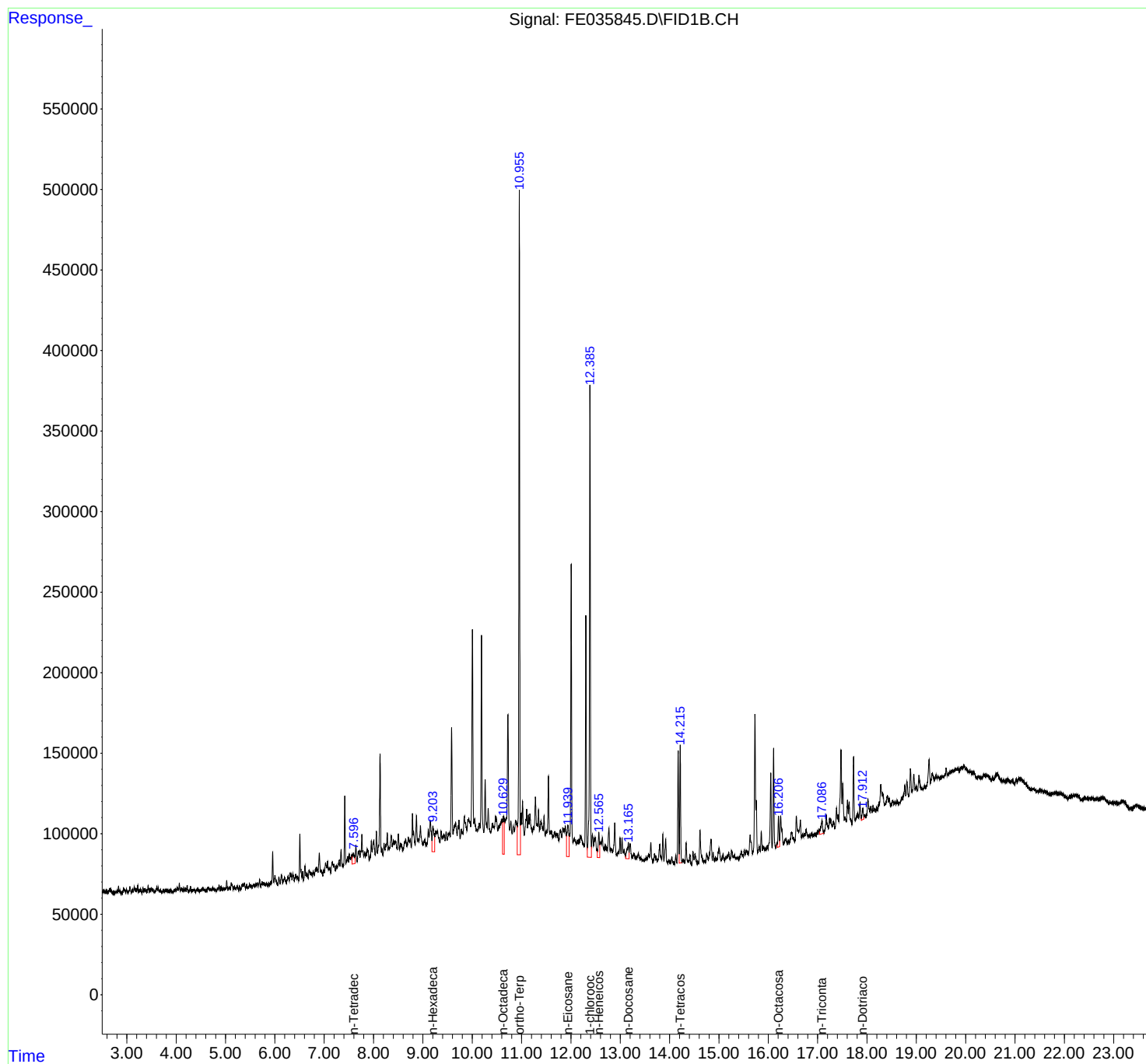
(m)=manual int.

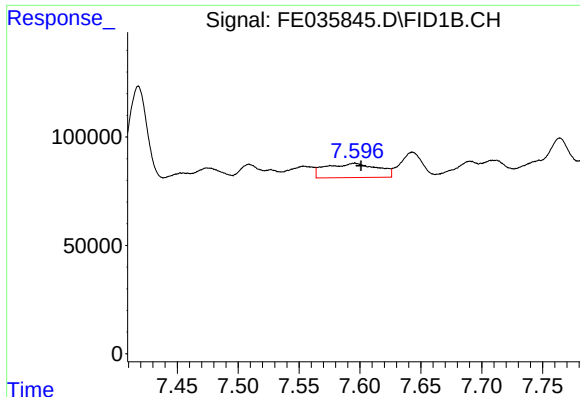
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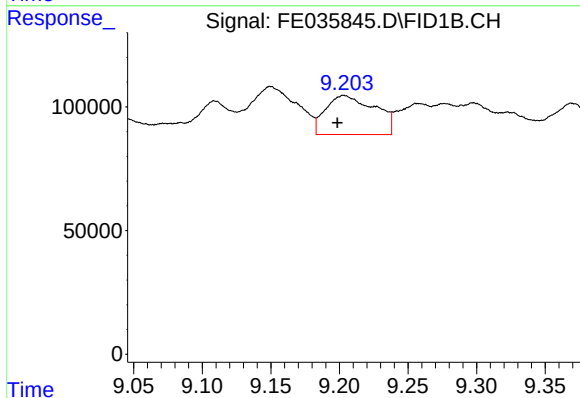




#6 n-Tetradecane (C14)

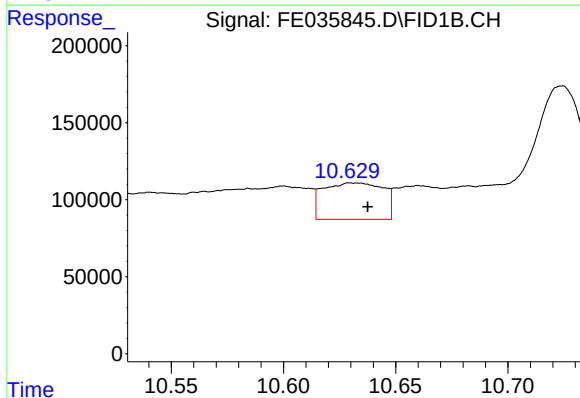
R.T.: 7.596 min
Delta R.T.: -0.005 min
Response: 194585
Conc: 1.63 ug/ml

Instrument :
FID_E
ClientSampleId :



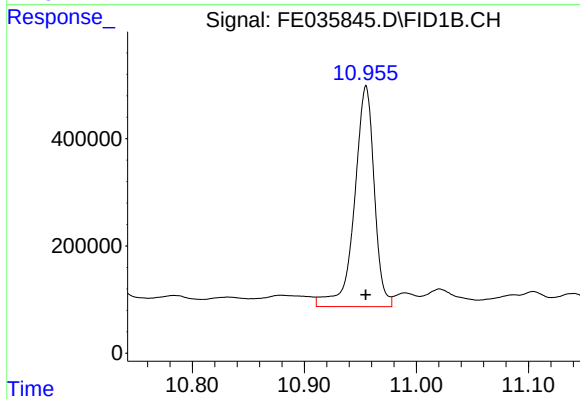
#7 n-Hexadecane (C16)

R.T.: 9.203 min
Delta R.T.: 0.005 min
Response: 395831
Conc: 3.32 ug/ml



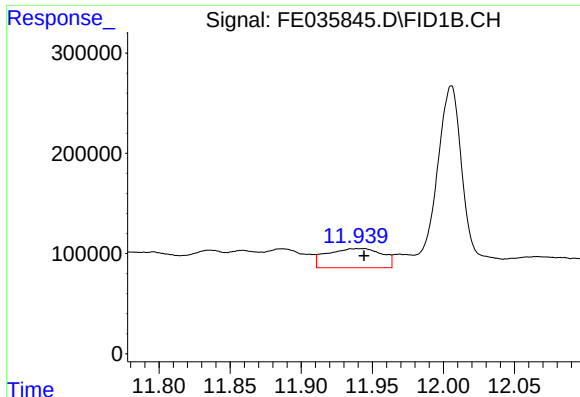
#8 n-Octadecane (C18)

R.T.: 10.631 min
Delta R.T.: -0.007 min
Response: 439972
Conc: 3.67 ug/ml



#9 ortho-Terphenyl (SURR)

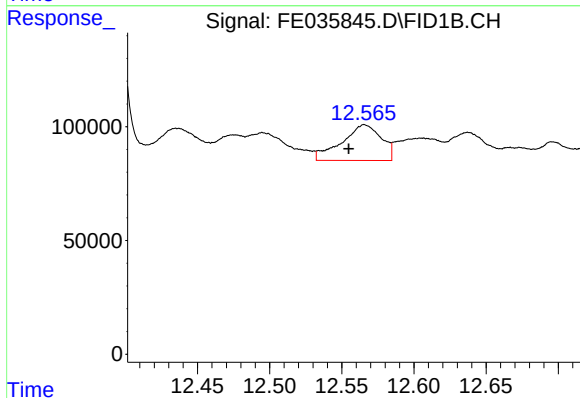
R.T.: 10.955 min
Delta R.T.: 0.000 min
Response: 5060845
Conc: 38.15 ug/ml



#10 n-Eicosane (C20)

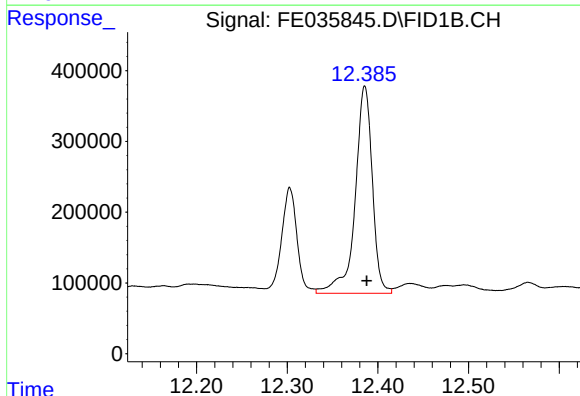
R.T.: 11.941 min
Delta R.T.: -0.003 min
Response: 515604
Conc: 4.32 ug/ml

Instrument :
FID_E
ClientSampleId :



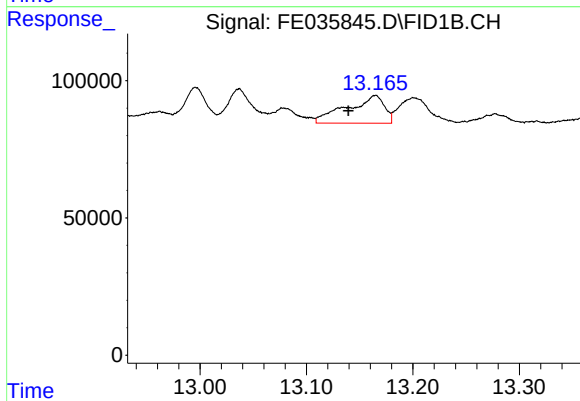
#11 n-Heneicosane (C21)

R.T.: 12.566 min
Delta R.T.: 0.011 min
Response: 300693
Conc: 2.50 ug/ml



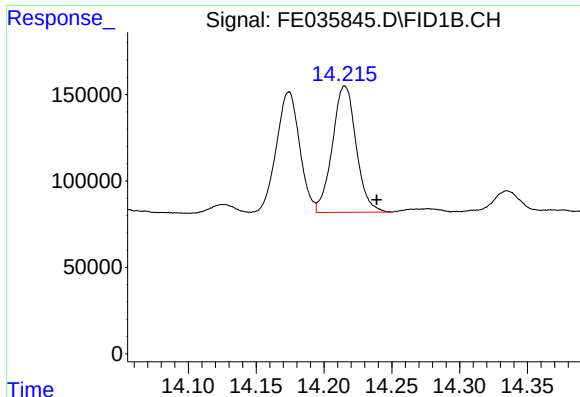
#12 1-chlorooctadecane (SURR)

R.T.: 12.386 min
Delta R.T.: -0.002 min
Response: 3866583
Conc: 36.96 ug/ml



#13 n-Docosane (C22)

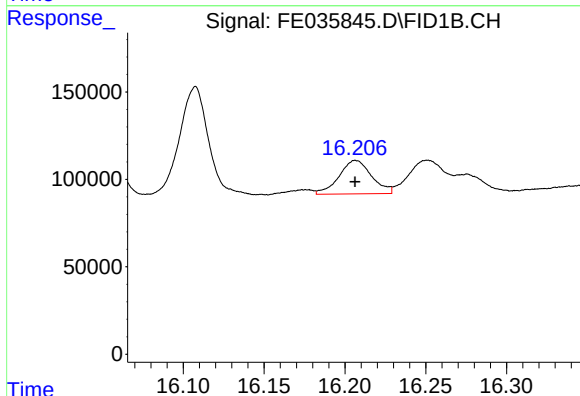
R.T.: 13.165 min
Delta R.T.: 0.026 min
Response: 247426
Conc: 2.05 ug/ml



#14 n-Tetracosane (C24)

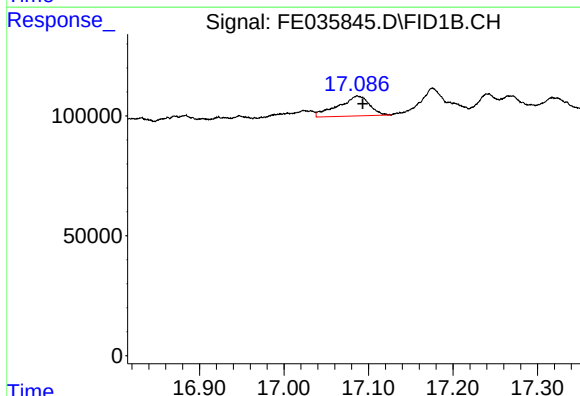
R.T.: 14.215 min
Delta R.T.: -0.024 min
Response: 891609
Conc: 7.37 ug/ml

Instrument :
FID_E
ClientSampleId :



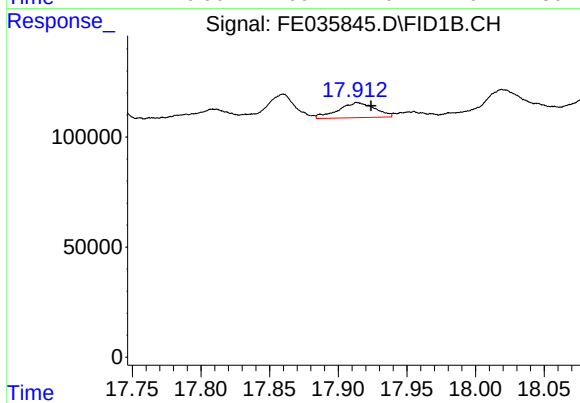
#16 n-Octacosane (C28)

R.T.: 16.207 min
Delta R.T.: 0.000 min
Response: 269333
Conc: 2.22 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.087 min
Delta R.T.: -0.006 min
Response: 213522
Conc: 1.78 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 17.914 min
Delta R.T.: -0.010 min
Response: 128003
Conc: 1.11 ug/ml