

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060122AL\
 Data File : FE035841.D
 Signal(s) : FID1B.CH
 Acq On : 01 Jun 2022 14:01
 Operator : YP\AJ
 Sample : N3074-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 02 08:51:51 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)	10.954	4486322	33.821 ug/ml
Spiked Amount 50.000		Recovery =	67.64%
12) S 1-chlorooctadecane (S...	12.385	3502260	33.481 ug/ml
Spiked Amount 50.000		Recovery =	66.96%
Target Compounds			
7) T n-Hexadecane (C16)	9.197	27018	<MDL ug/ml
8) T n-Octadecane (C18)	10.639	115548	<MDL ug/ml
10) T n-Eicosane (C20)	11.940	105774	<MDL ug/ml
11) T n-Heneicosane (C21)	12.564	113282	<MDL ug/ml
13) T n-Docosane (C22)	13.134	64875	<MDL ug/ml
14) T n-Tetracosane (C24)	14.214	541763	4.477 ug/ml
15) T n-Hexacosane (C26)	15.257	52278	<MDL ug/ml
16) T n-Octacosane (C28)	16.206	233921	1.930 ug/ml
17) T n-Tricontane (C30)	17.088	219916	1.829 ug/ml
18) T n-Dotriacontane (C32)	17.917	231397	2.013 ug/ml
19) T n-Tetratriacontane (C34)	18.700	99321	<MDL ug/ml
20) T n-Hexatriacontane (C36)	19.436	91958	<MDL ug/ml
22) T n-Tetracontane (C40)	21.093	92126	<MDL ug/ml

(f)=RT Delta > 1/2 Window

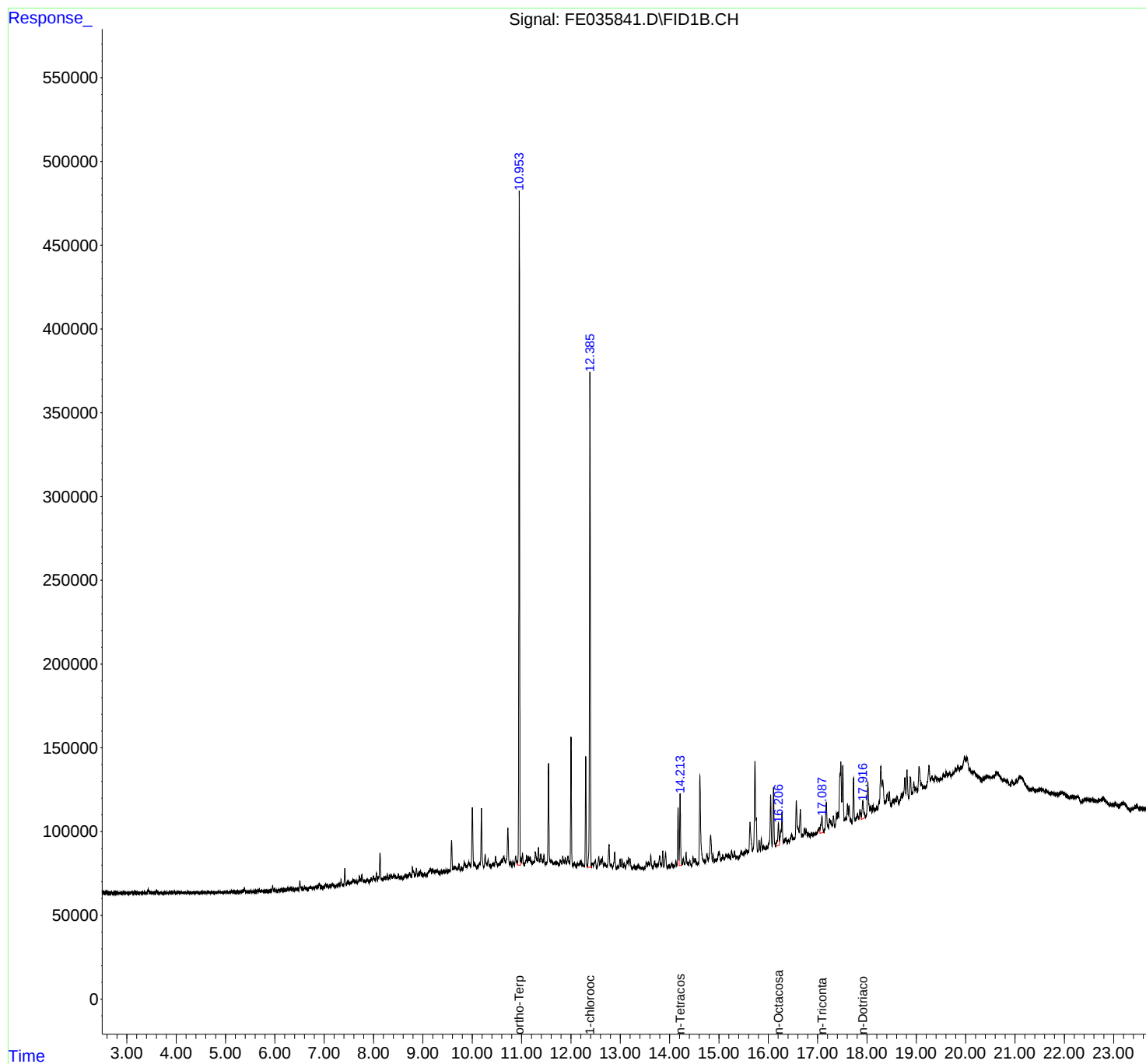
(m)=manual int.

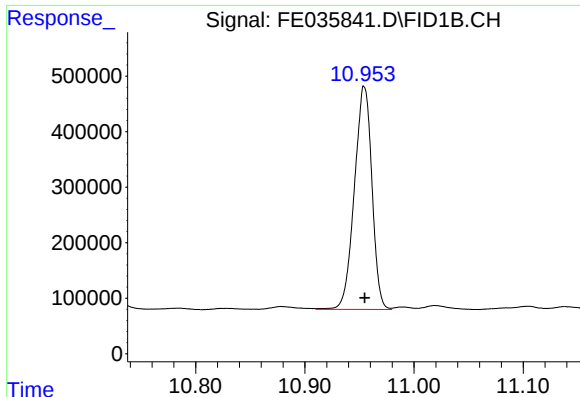
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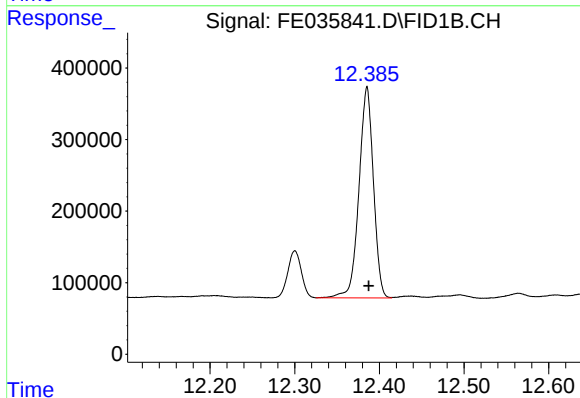




#9 ortho-Terphenyl (SURR)

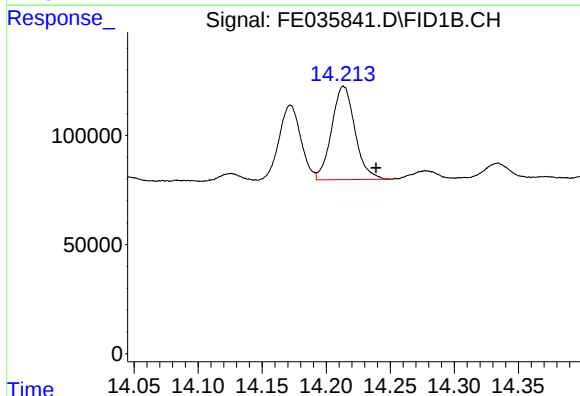
R.T.: 10.954 min
Delta R.T.: 0.000 min
Response: 4486322
Conc: 33.82 ug/ml

Instrument :
FID_E
ClientSampleId :



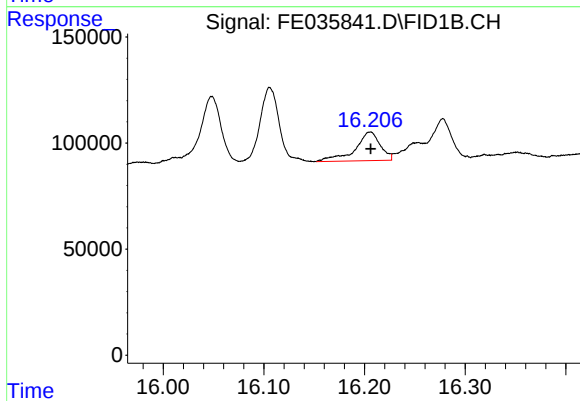
#12 1-chlorooctadecane (SURR)

R.T.: 12.385 min
Delta R.T.: -0.002 min
Response: 3502260
Conc: 33.48 ug/ml



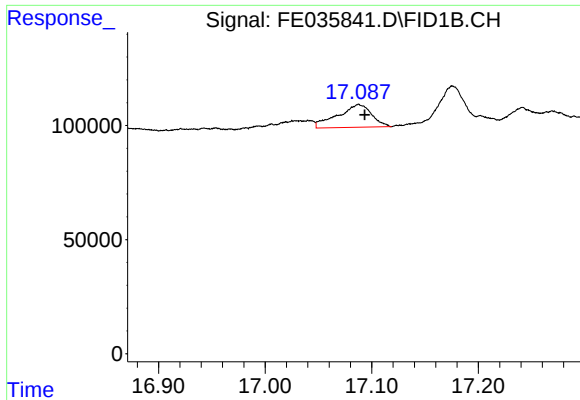
#14 n-Tetracosane (C24)

R.T.: 14.214 min
Delta R.T.: -0.025 min
Response: 541763
Conc: 4.48 ug/ml



#16 n-Octacosane (C28)

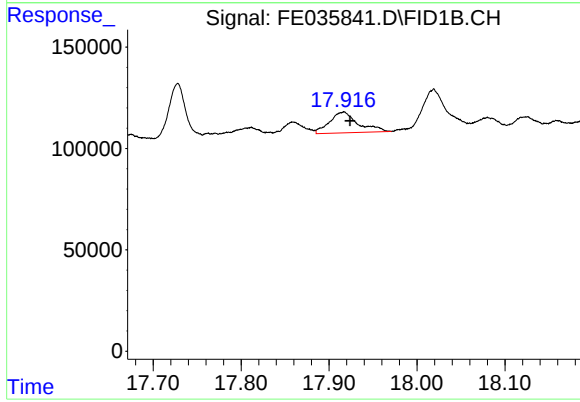
R.T.: 16.206 min
Delta R.T.: 0.000 min
Response: 233921
Conc: 1.93 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.088 min
Delta R.T.: -0.006 min
Response: 219916
Conc: 1.83 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 17.917 min
Delta R.T.: -0.007 min
Response: 231397
Conc: 2.01 ug/ml