

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080122AL\
 Data File : FE036798.D
 Signal(s) : FID1B.ch
 Acq On : 01 Aug 2022 23:19
 Operator : YP\AJ
 Sample : N3935-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 02 04:32:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071722.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 18 02:35:21 2022
 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)	11.838	6670852	35.817 ug/ml
Spiked Amount 50.000		Recovery =	71.63%
12) S 1-chlorooctadecane (S...	13.277	5039258	33.121 ug/ml
Spiked Amount 50.000		Recovery =	66.24%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.185	83927	<MDL ug/ml
5) T A~2-methylnaphthalene...	7.279	73968	<MDL ug/ml
8) T n-Octadecane (C18)	11.540	70963	<MDL ug/ml
10) T n-Eicosane (C20)	12.831	113323	<MDL ug/ml
11) T n-Heneicosane (C21)	13.445	108366	<MDL ug/ml
13) T n-Docosane (C22)	14.028	27207	<MDL ug/ml
14) T n-Tetracosane (C24)	15.129	77850	<MDL ug/ml
15) T n-Hexacosane (C26)	16.153	105747	<MDL ug/ml
16) T n-Octacosane (C28)	17.104	275928	1.689 ug/ml
17) T n-Tricontane (C30)	17.991	350236	2.305 ug/ml
18) T n-Dotriacontane (C32)	18.799	1977032	16.438 ug/ml
19) T n-Tetratriacontane (C34)	19.629	448771	5.389 ug/ml
20) T n-Hexatriacontane (C36)	20.381	281462	4.794 ug/ml
21) T n-Octatriacontane (C38)	21.055	133273	2.658 ug/ml

(f)=RT Delta > 1/2 Window

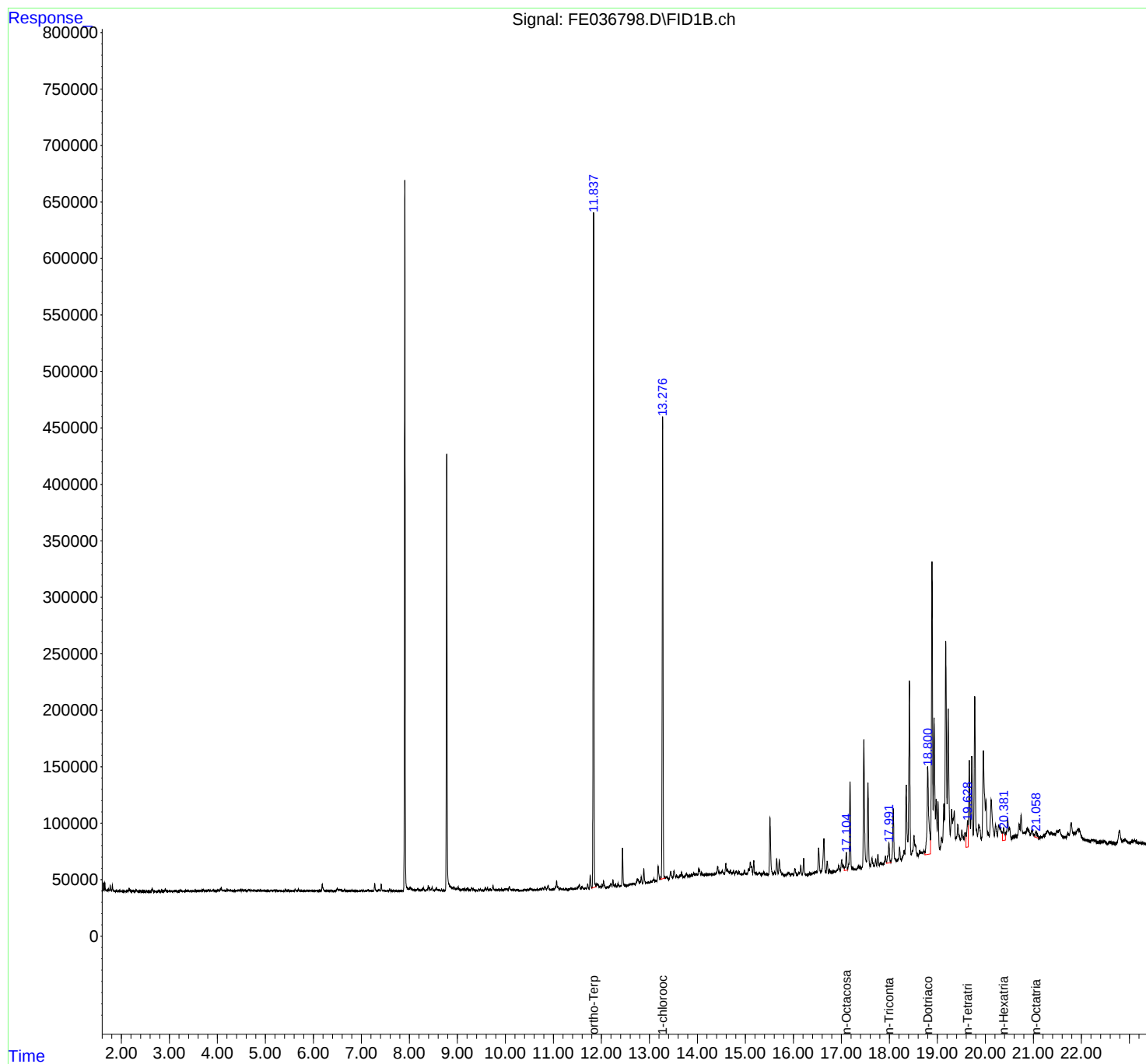
(m)=manual int.

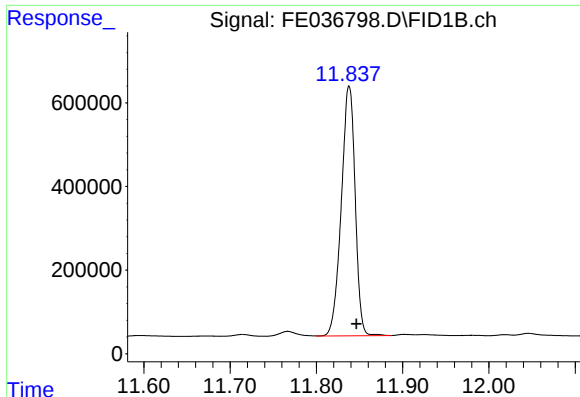
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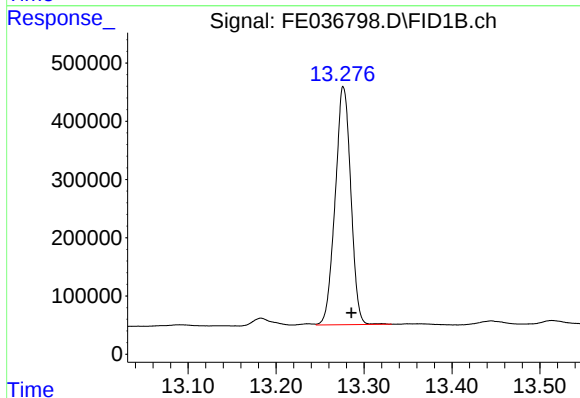




#9 ortho-Terphenyl (SURR)

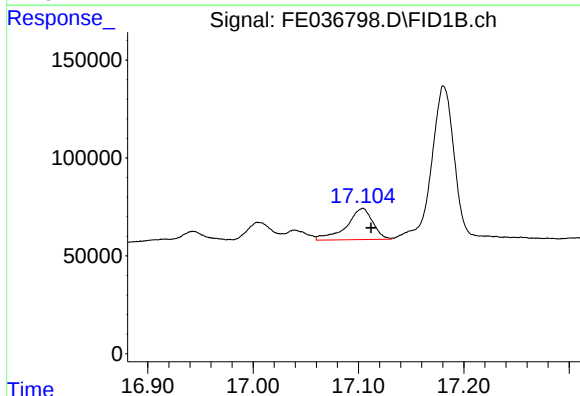
R.T.: 11.838 min
Delta R.T.: -0.008 min
Response: 6670852
Conc: 35.82 ug/ml

Instrument :
FID_E
ClientSampleId :



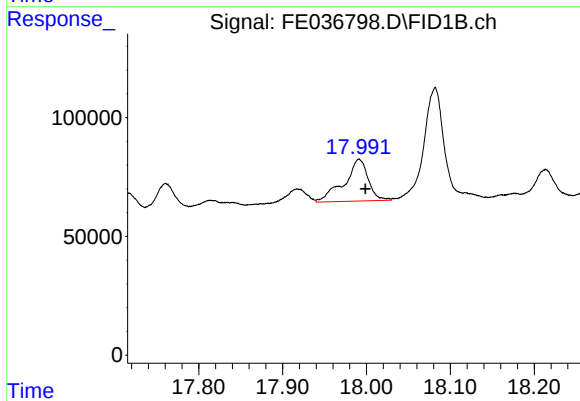
#12 1-chlorooctadecane (SURR)

R.T.: 13.277 min
Delta R.T.: -0.009 min
Response: 5039258
Conc: 33.12 ug/ml



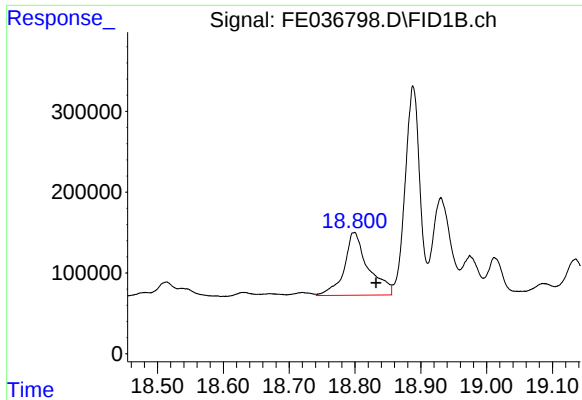
#16 n-Octacosane (C28)

R.T.: 17.104 min
Delta R.T.: -0.008 min
Response: 275928
Conc: 1.69 ug/ml



#17 n-Tricontane (C30)

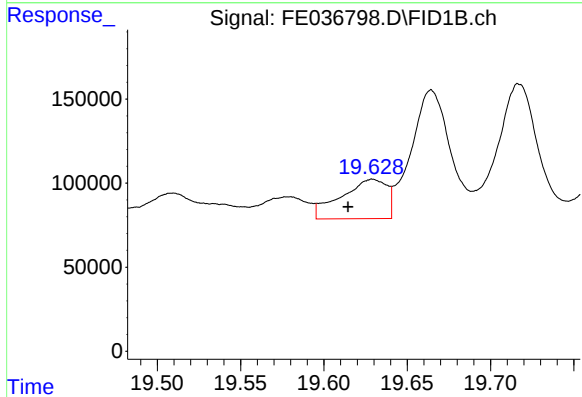
R.T.: 17.991 min
Delta R.T.: -0.008 min
Response: 350236
Conc: 2.30 ug/ml



#18 n-Dotriacontane (C32)

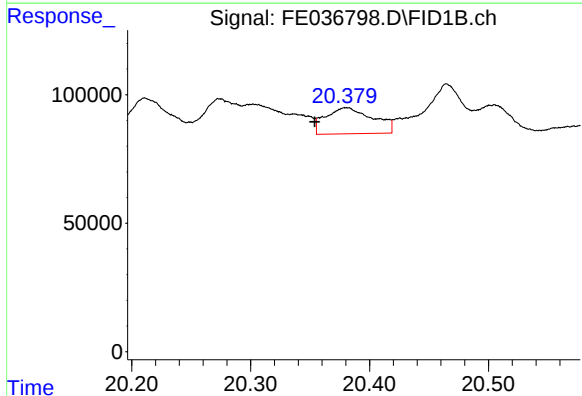
R.T.: 18.799 min
Delta R.T.: -0.033 min
Response: 1977032
Conc: 16.44 ug/ml

Instrument :
FID_E
ClientSampleId :



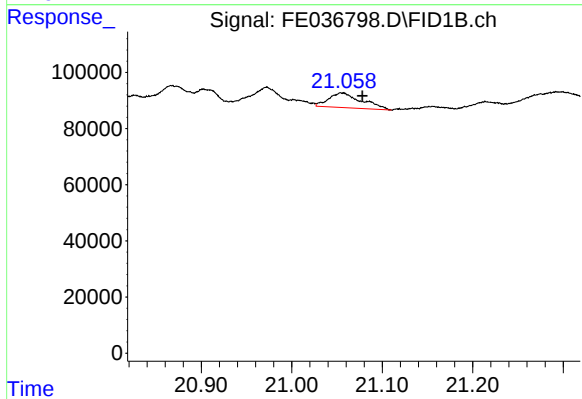
#19 n-Tetratriacontane (C34)

R.T.: 19.629 min
Delta R.T.: 0.015 min
Response: 448771
Conc: 5.39 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.381 min
Delta R.T.: 0.027 min
Response: 281462
Conc: 4.79 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.055 min
Delta R.T.: -0.023 min
Response: 133273
Conc: 2.66 ug/ml