

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072022AL\
 Data File : FE036602.D
 Signal(s) : FID1B.ch
 Acq On : 20 Jul 2022 16:55
 Operator : YP\AJ
 Sample : N3756-01D
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 21 01:13:47 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)	11.856	7310348	39.251 ug/ml
Spiked Amount 50.000		Recovery =	78.50%
12) S 1-chlorooctadecane (S...	13.295	6030686	39.638 ug/ml
Spiked Amount 50.000		Recovery =	79.28%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.197	158193	<MDL ug/ml
4) T n-Dodecane (C12)	6.662	35929	<MDL ug/ml
5) T A~2-methylnaphthalene...	7.293	42861	<MDL ug/ml
7) T n-Hexadecane (C16)	10.100	111557	<MDL ug/ml
8) T n-Octadecane (C18)	11.489	38324	<MDL ug/ml
10) T n-Eicosane (C20)	12.849	158006	<MDL ug/ml
11) T n-Heneicosane (C21)	13.468	243905	1.425 ug/ml
13) T n-Docosane (C22)	14.067	566796	3.320 ug/ml
14) T n-Tetracosane (C24)	15.123	2387776	14.008 ug/ml
15) T n-Hexacosane (C26)	16.179	202516	1.211 ug/ml
16) T n-Octacosane (C28)	17.122	950468	5.819 ug/ml
17) T n-Tricontane (C30)	18.012	275673	1.814 ug/ml
18) T n-Dotriacontane (C32)	18.840	188790	1.570 ug/ml
19) T n-Tetratriacontane (C34)	19.631	312971	3.758 ug/ml
20) T n-Hexatriacontane (C36)	20.332	981729	16.720 ug/ml
22) T n-Tetracontane (C40)	21.983	89752	1.738 ug/ml

(f)=RT Delta > 1/2 Window

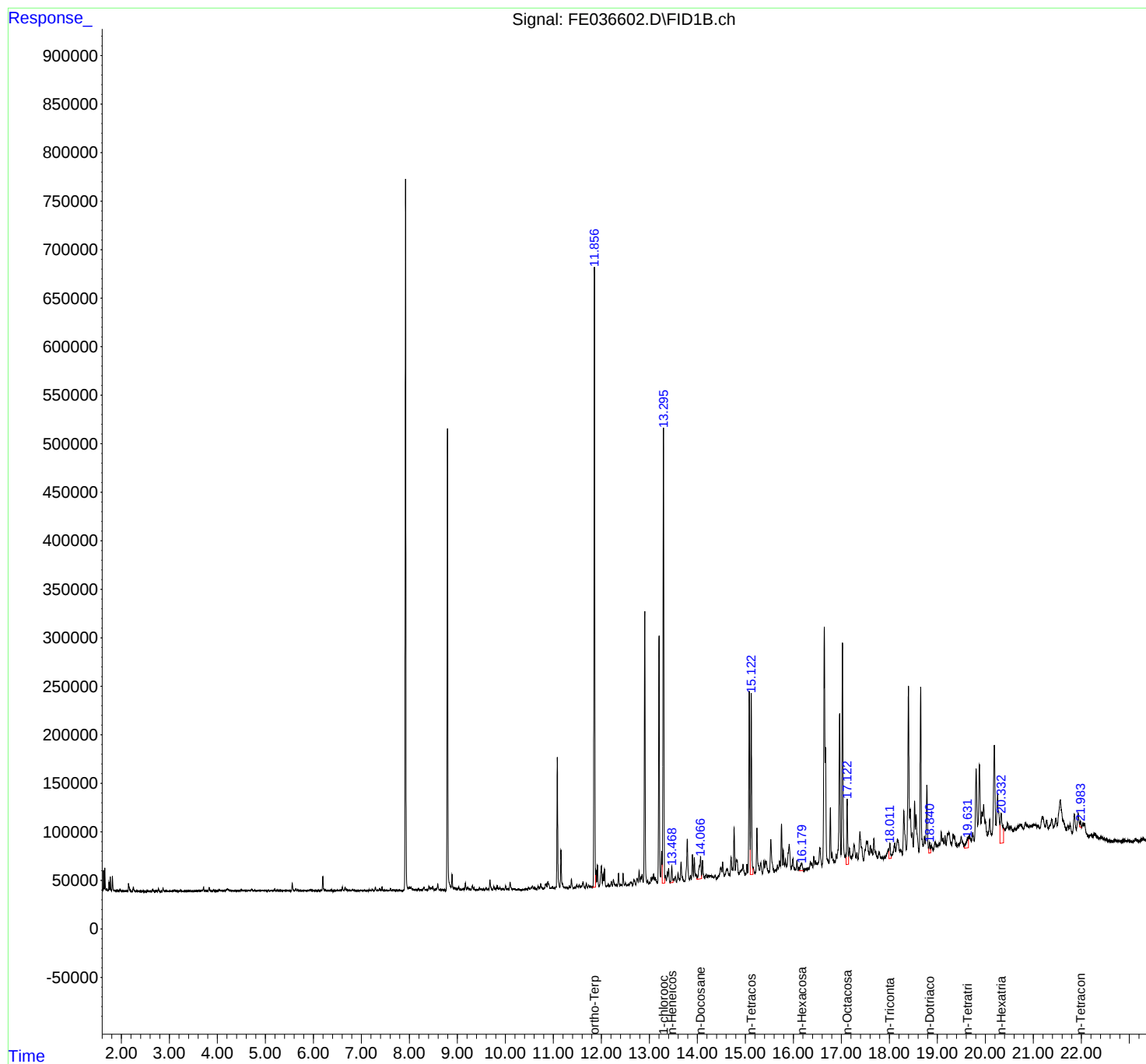
(m)=manual int.

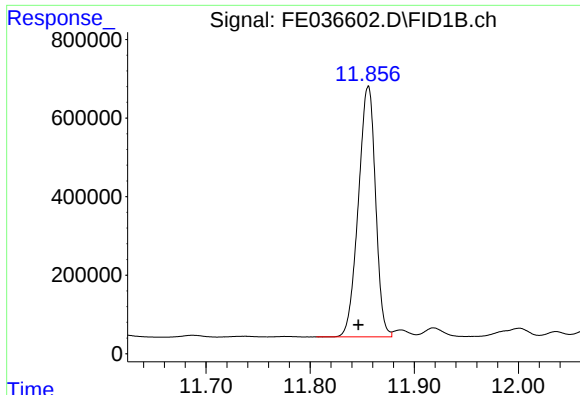
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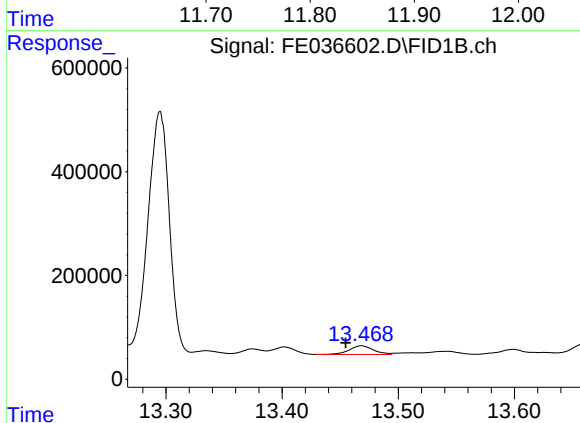




#9 ortho-Terphenyl (SURR)

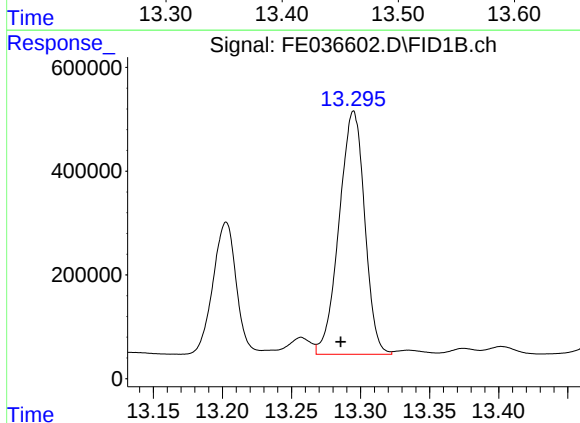
R.T.: 11.856 min
Delta R.T.: 0.009 min
Response: 7310348
Conc: 39.25 ug/ml

Instrument :
FID_E
ClientSampleId :



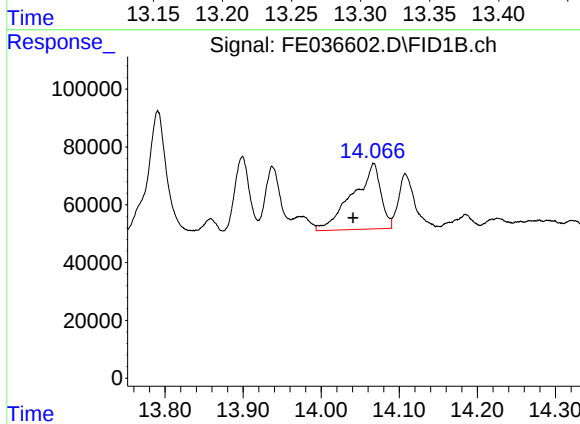
#11 n-Heneicosane (C21)

R.T.: 13.468 min
Delta R.T.: 0.013 min
Response: 243905
Conc: 1.43 ug/ml



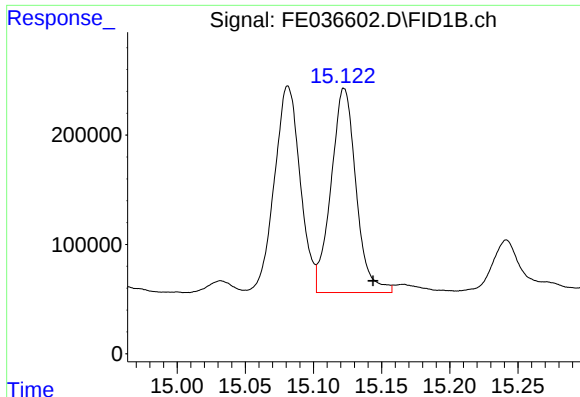
#12 1-chlorooctadecane (SURR)

R.T.: 13.295 min
Delta R.T.: 0.009 min
Response: 6030686
Conc: 39.64 ug/ml



#13 n-Docosane (C22)

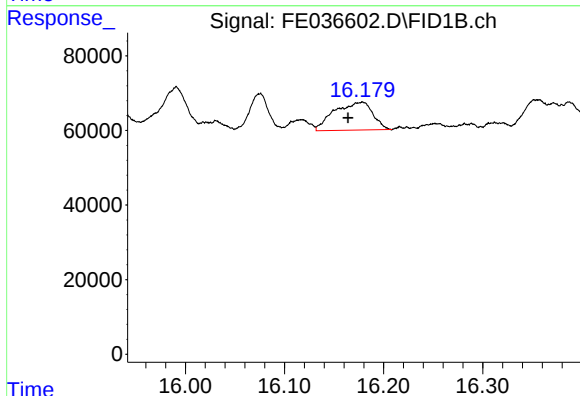
R.T.: 14.067 min
Delta R.T.: 0.026 min
Response: 566796
Conc: 3.32 ug/ml



#14 n-Tetracosane (C24)

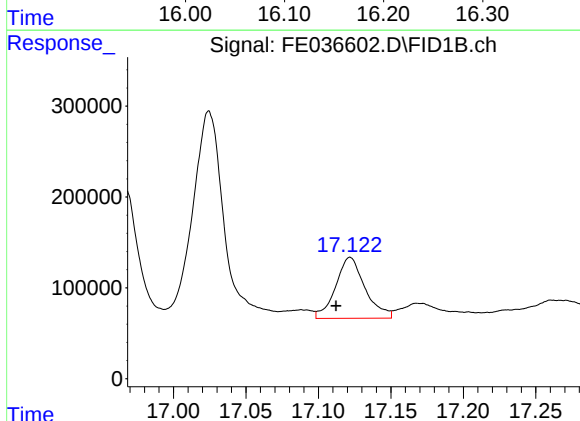
R.T.: 15.123 min
Delta R.T.: -0.021 min
Response: 2387776
Conc: 14.01 ug/ml

Instrument :
FID_E
ClientSampleId :



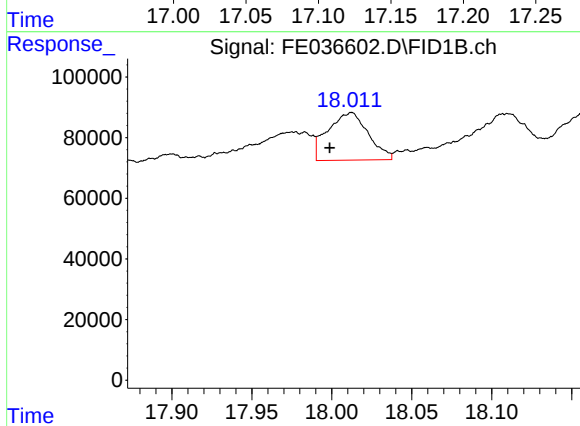
#15 n-Hexacosane (C26)

R.T.: 16.179 min
Delta R.T.: 0.015 min
Response: 202516
Conc: 1.21 ug/ml



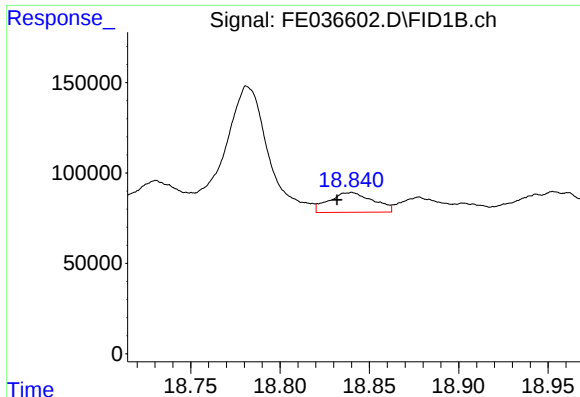
#16 n-Octacosane (C28)

R.T.: 17.122 min
Delta R.T.: 0.010 min
Response: 950468
Conc: 5.82 ug/ml



#17 n-Tricontane (C30)

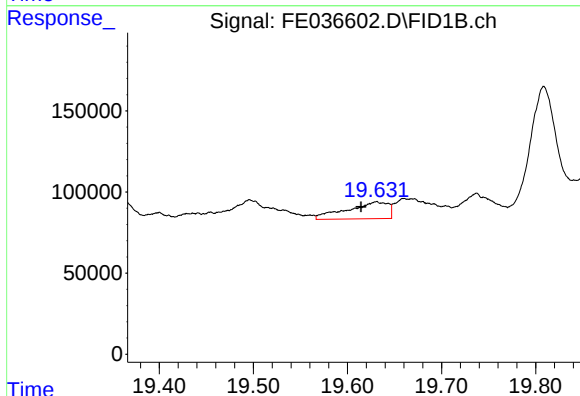
R.T.: 18.012 min
Delta R.T.: 0.013 min
Response: 275673
Conc: 1.81 ug/ml



#18 n-Dotriacontane (C32)

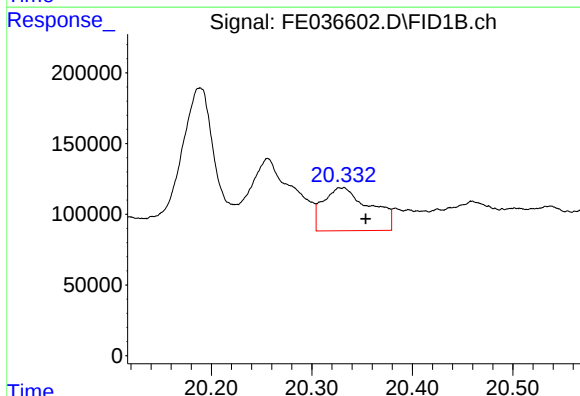
R.T.: 18.840 min
Delta R.T.: 0.008 min
Response: 188790
Conc: 1.57 ug/ml

Instrument :
FID_E
ClientSampleId :



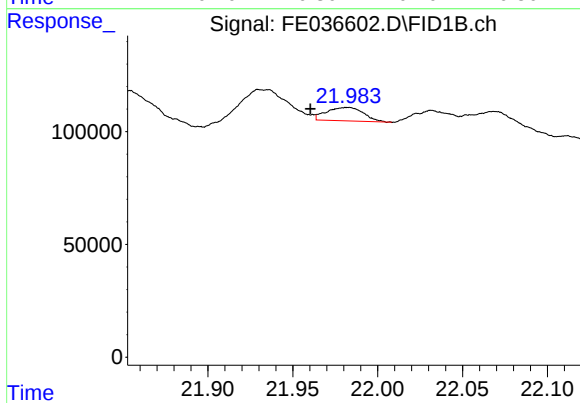
#19 n-Tetratriacontane (C34)

R.T.: 19.631 min
Delta R.T.: 0.016 min
Response: 312971
Conc: 3.76 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.332 min
Delta R.T.: -0.022 min
Response: 981729
Conc: 16.72 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.983 min
Delta R.T.: 0.022 min
Response: 89752
Conc: 1.74 ug/ml