

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080222AL\
 Data File : FC060949.D
 Signal(s) : FID1A.ch
 Acq On : 02 Aug 2022 11:46
 Operator : YP/AJ
 Sample : N3976-05
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 03 06:16:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 25 19:40:54 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)	10.631	4973101	30.304 ug/ml
Spiked Amount 50.000		Recovery =	60.61%
12) S 1-chlorooctadecane (S...	11.997	3871668	29.164 ug/ml
Spiked Amount 50.000		Recovery =	58.33%
Target Compounds			
5) T A~2-methylnaphthalene...	6.251	99086	0.722 ug/ml
6) T n-Tetradecane (C14)	7.315	102761	0.684 ug/ml
7) T n-Hexadecane (C16)	8.876	166981	1.091 ug/ml
8) T n-Octadecane (C18)	10.280	143567	0.919 ug/ml
10) T n-Eicosane (C20)	11.559	220785	1.407 ug/ml
11) T n-Heneicosane (C21)	12.155	179114	1.145 ug/ml
13) T n-Docosane (C22)	12.727	190566	1.222 ug/ml
14) T n-Tetracosane (C24)	13.795	1652715	10.825 ug/ml
15) T n-Hexacosane (C26)	14.800	280564	1.880 ug/ml
16) T n-Octacosane (C28)	15.720	1408551	9.830 ug/ml
17) T n-Tricontane (C30)	16.592	215994	1.543 ug/ml
18) T n-Dotriacontane (C32)	17.406	279925	2.074 ug/ml
20) T n-Hexatriacontane (C36)	18.891	529081	4.328 ug/ml
22) T n-Tetracontane (C40)	20.240	257239	2.235 ug/ml

(f)=RT Delta > 1/2 Window

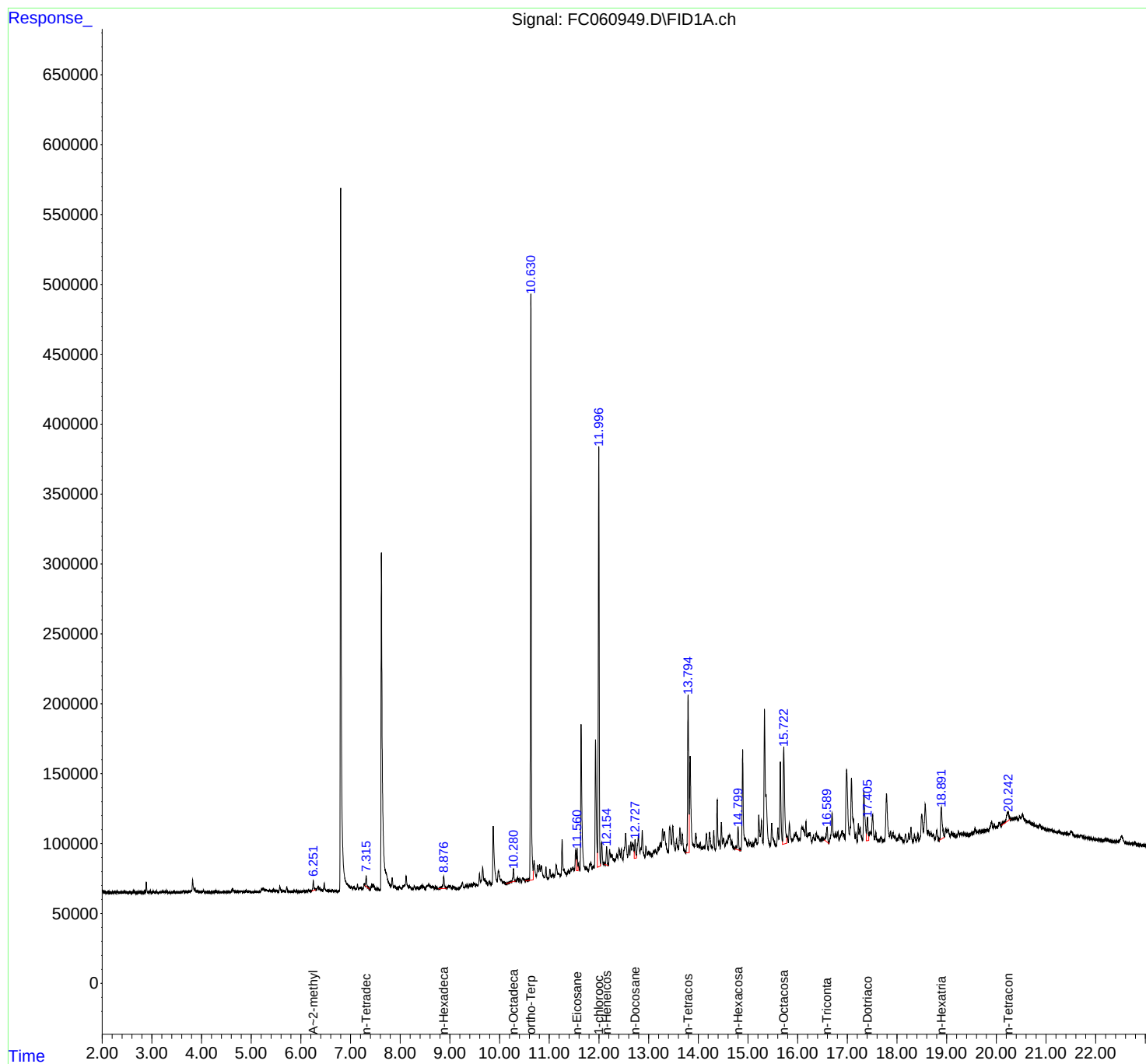
(m)=manual int.

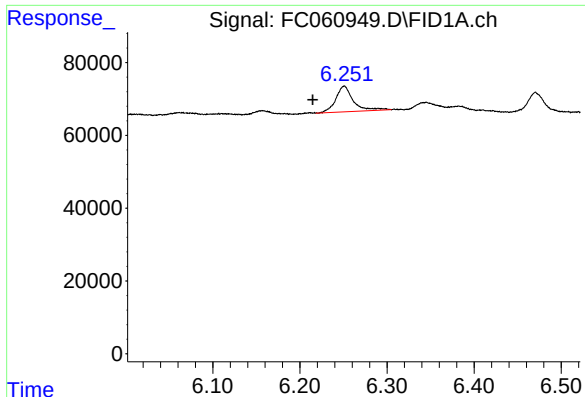
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Signal Info : 20M x 0.18mm x 0.18um

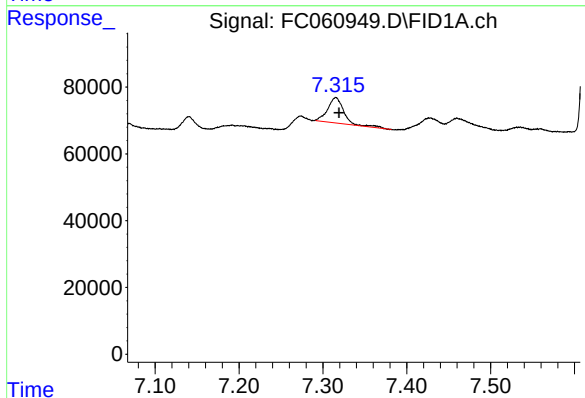




#5 A~2-methylnaphthalene (C12.89)

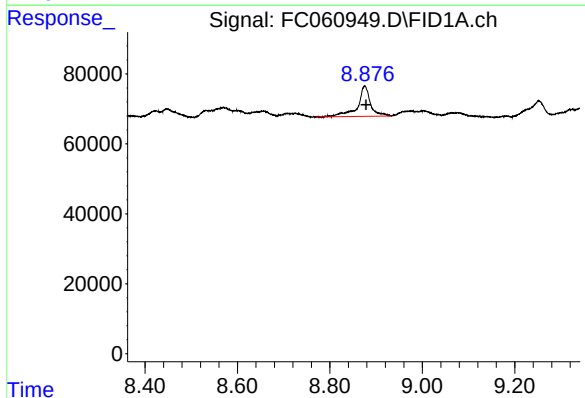
R.T.: 6.251 min
Delta R.T.: 0.036 min
Response: 99086
Conc: 0.72 ug/ml

Instrument :
FID_C
ClientSampleId :



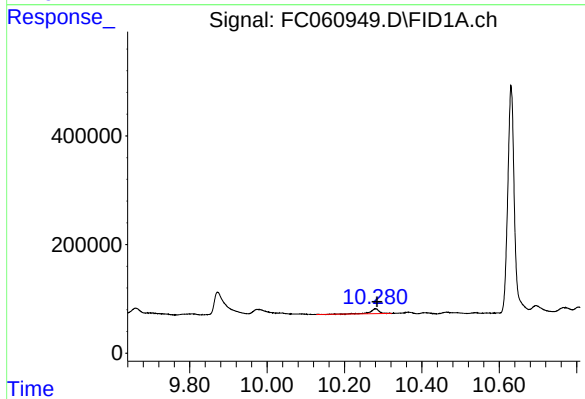
#6 n-Tetradecane (C14)

R.T.: 7.315 min
Delta R.T.: -0.004 min
Response: 102761
Conc: 0.68 ug/ml



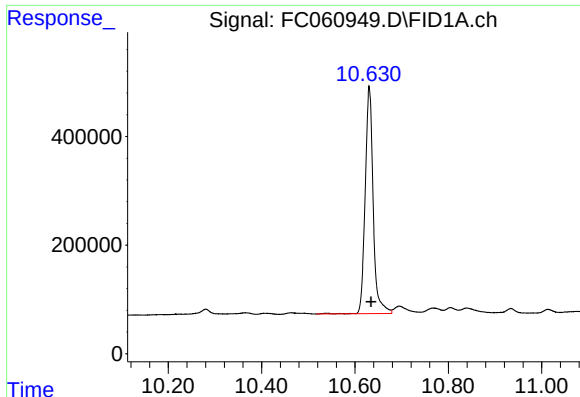
#7 n-Hexadecane (C16)

R.T.: 8.876 min
Delta R.T.: -0.003 min
Response: 166981
Conc: 1.09 ug/ml



#8 n-Octadecane (C18)

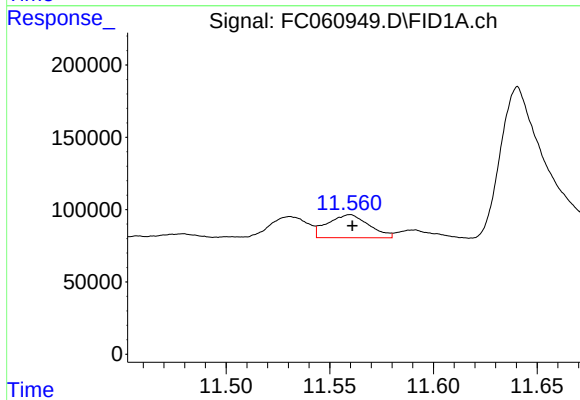
R.T.: 10.280 min
Delta R.T.: -0.003 min
Response: 143567
Conc: 0.92 ug/ml



#9 ortho-Terphenyl (SURR)

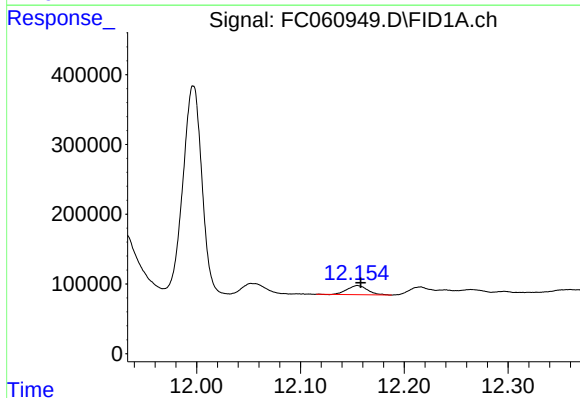
R.T.: 10.631 min
Delta R.T.: -0.004 min
Response: 4973101
Conc: 30.30 ug/ml

Instrument :
FID_C
ClientSampleId :



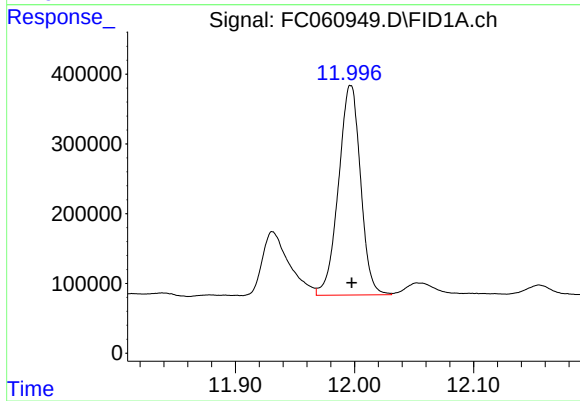
#10 n-Eicosane (C20)

R.T.: 11.559 min
Delta R.T.: -0.002 min
Response: 220785
Conc: 1.41 ug/ml



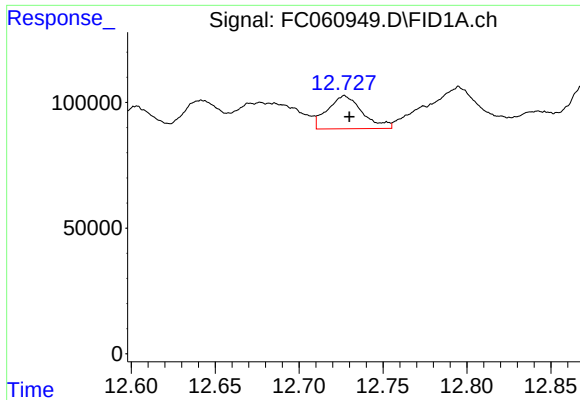
#11 n-Heneicosane (C21)

R.T.: 12.155 min
Delta R.T.: -0.003 min
Response: 179114
Conc: 1.14 ug/ml



#12 1-chlorooctadecane (SURR)

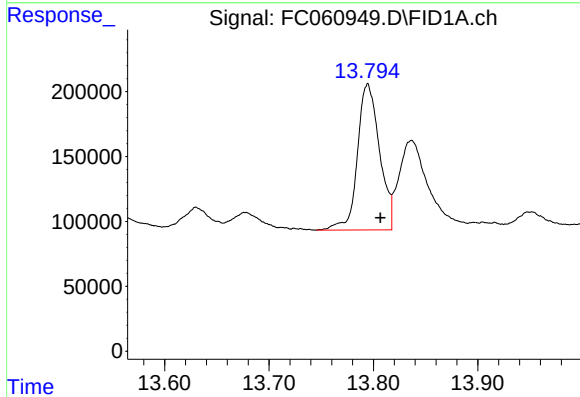
R.T.: 11.997 min
Delta R.T.: 0.000 min
Response: 3871668
Conc: 29.16 ug/ml



#13 n-Docosane (C22)

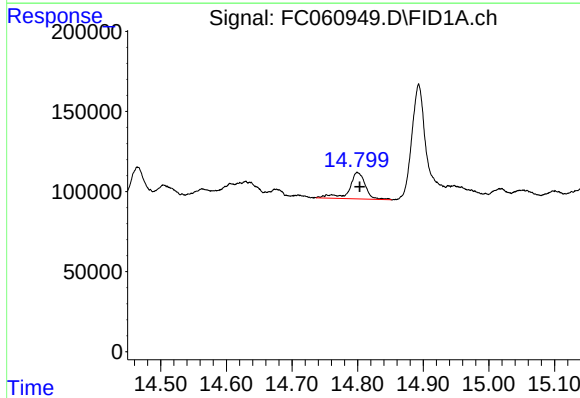
R.T.: 12.727 min
Delta R.T.: -0.003 min
Response: 190566
Conc: 1.22 ug/ml

Instrument :
FID_C
ClientSampleId :



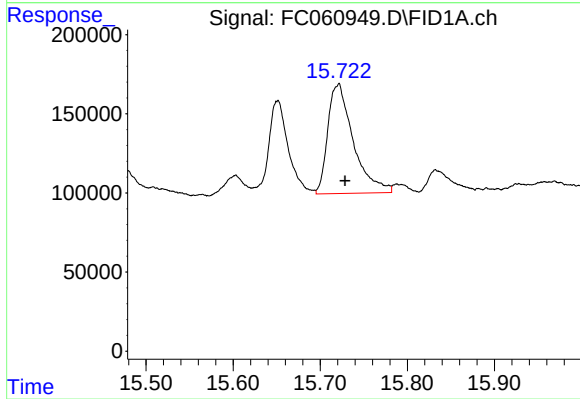
#14 n-Tetracosane (C24)

R.T.: 13.795 min
Delta R.T.: -0.012 min
Response: 1652715
Conc: 10.83 ug/ml



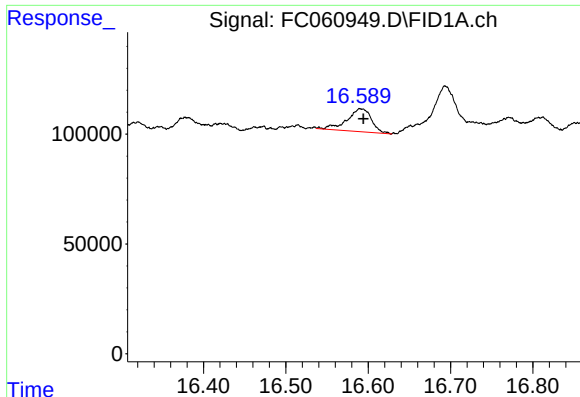
#15 n-Hexacosane (C26)

R.T.: 14.800 min
Delta R.T.: -0.003 min
Response: 280564
Conc: 1.88 ug/ml



#16 n-Octacosane (C28)

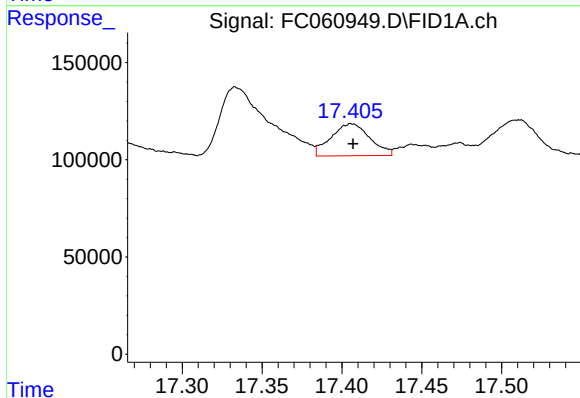
R.T.: 15.720 min
Delta R.T.: -0.008 min
Response: 1408551
Conc: 9.83 ug/ml



#17 n-Tricontane (C30)

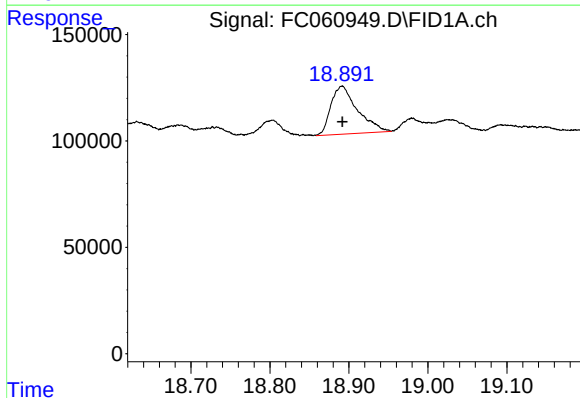
R.T.: 16.592 min
Delta R.T.: -0.003 min
Response: 215994
Conc: 1.54 ug/ml

Instrument :
FID_C
ClientSampleId :



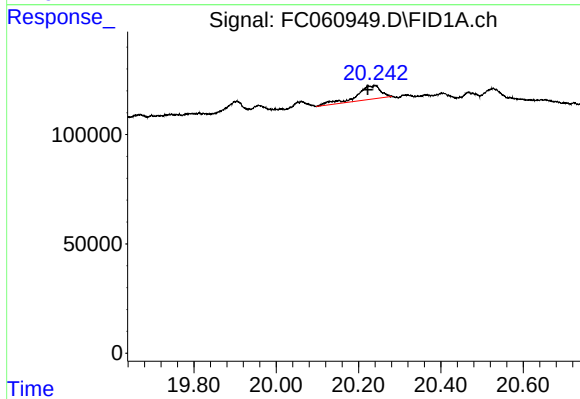
#18 n-Dotriacontane (C32)

R.T.: 17.406 min
Delta R.T.: -0.001 min
Response: 279925
Conc: 2.07 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 18.891 min
Delta R.T.: 0.000 min
Response: 529081
Conc: 4.33 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.240 min
Delta R.T.: 0.018 min
Response: 257239
Conc: 2.23 ug/ml