

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080222AL\
 Data File : FC060959.D
 Signal(s) : FID1A.ch
 Acq On : 02 Aug 2022 21:19
 Operator : YP/AJ
 Sample : N3991-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 03 06:18:38 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)	10.632	4438751	27.048 ug/ml
Spiked Amount 50.000		Recovery =	54.10%
12) S 1-chlorooctadecane (S...	11.999	3571808	26.905 ug/ml
Spiked Amount 50.000		Recovery =	53.81%
Target Compounds			
8) T n-Octadecane (C18)	10.281	136571	0.875 ug/ml
10) T n-Eicosane (C20)	11.559	256308	1.633 ug/ml
11) T n-Heneicosane (C21)	12.157	186926	1.195 ug/ml
13) T n-Docosane (C22)	12.732	183119	1.174 ug/ml
14) T n-Tetracosane (C24)	13.814	281732	1.845 ug/ml
15) T n-Hexacosane (C26)	14.812	974175	6.526 ug/ml
16) T n-Octacosane (C28)	15.740	2027637	14.150 ug/ml
17) T n-Tricontane (C30)	16.596	1126862	8.049 ug/ml
18) T n-Dotriacontane (C32)	17.391	1417597	10.504 ug/ml
19) T n-Tetratriacontane (C34)	18.200	1903732	15.179 ug/ml
20) T n-Hexatriacontane (C36)	18.924	723268	5.917 ug/ml
21) T n-Octatriacontane (C38)	19.567	1036233	8.780 ug/ml
22) T n-Tetracontane (C40)	20.208	703644	6.114 ug/ml

(f)=RT Delta > 1/2 Window

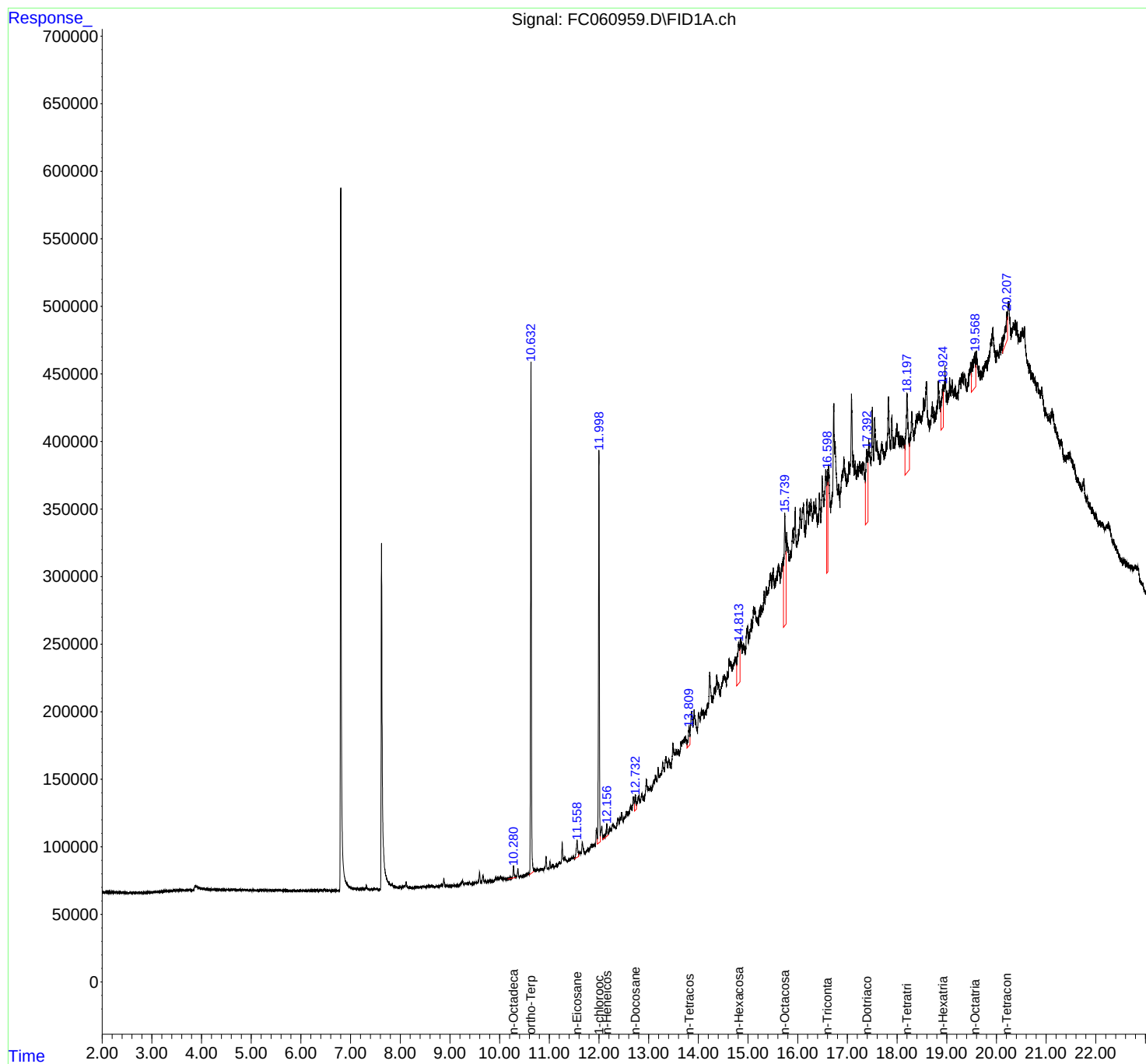
(m)=manual int.

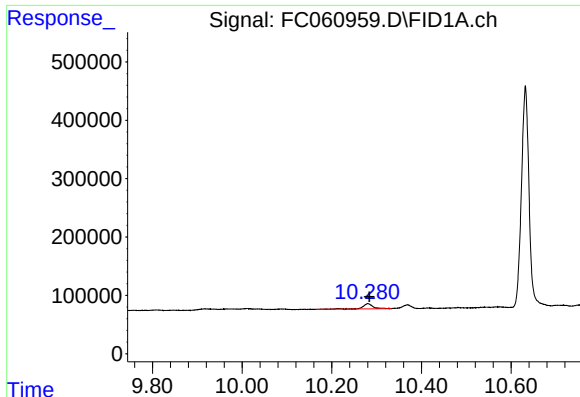
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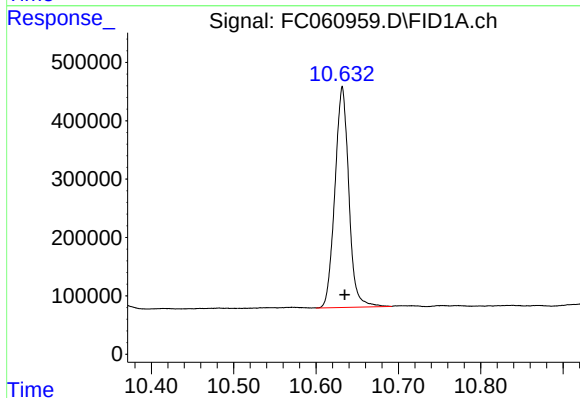




#8 n-Octadecane (C18)

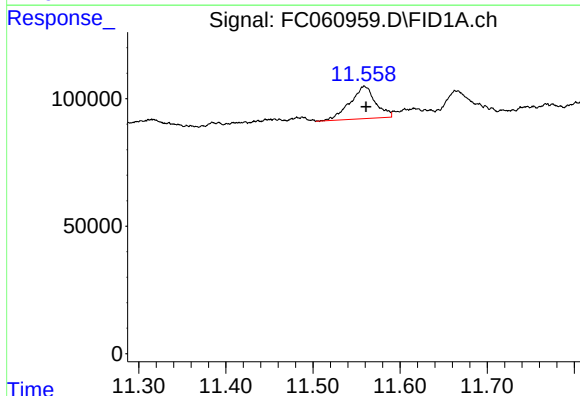
R.T.: 10.281 min
Delta R.T.: -0.003 min
Response: 136571
Conc: 0.87 ug/ml

Instrument :
FID_C
ClientSampleId :



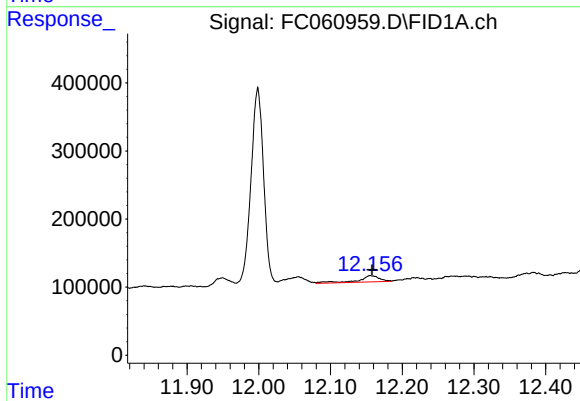
#9 ortho-Terphenyl (SURR)

R.T.: 10.632 min
Delta R.T.: -0.003 min
Response: 4438751
Conc: 27.05 ug/ml



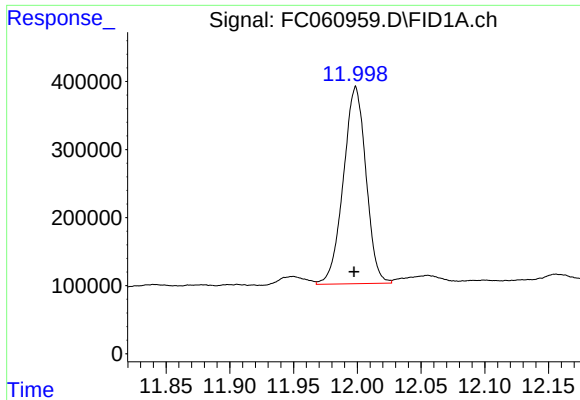
#10 n-Eicosane (C20)

R.T.: 11.559 min
Delta R.T.: -0.002 min
Response: 256308
Conc: 1.63 ug/ml



#11 n-Heneicosane (C21)

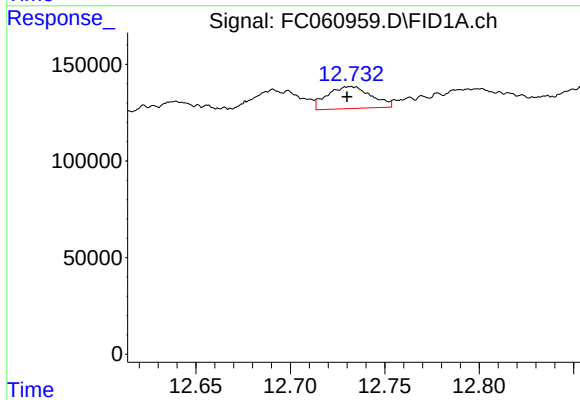
R.T.: 12.157 min
Delta R.T.: -0.001 min
Response: 186926
Conc: 1.19 ug/ml



#12 1-chlorooctadecane (SURR)

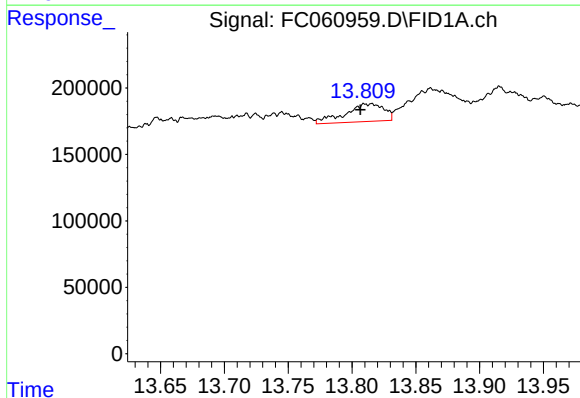
R.T.: 11.999 min
Delta R.T.: 0.001 min
Response: 3571808
Conc: 26.91 ug/ml

Instrument :
FID_C
ClientSampleId :



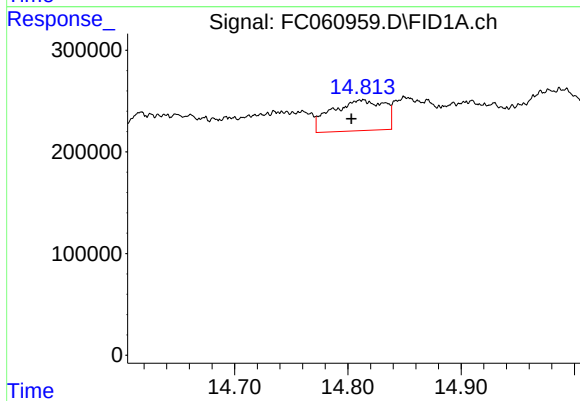
#13 n-Docosane (C22)

R.T.: 12.732 min
Delta R.T.: 0.002 min
Response: 183119
Conc: 1.17 ug/ml



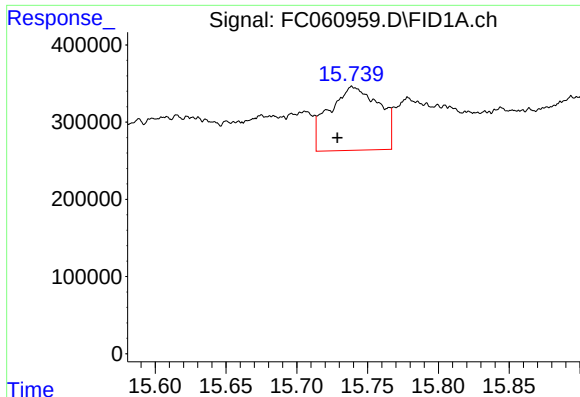
#14 n-Tetracosane (C24)

R.T.: 13.814 min
Delta R.T.: 0.007 min
Response: 281732
Conc: 1.85 ug/ml



#15 n-Hexacosane (C26)

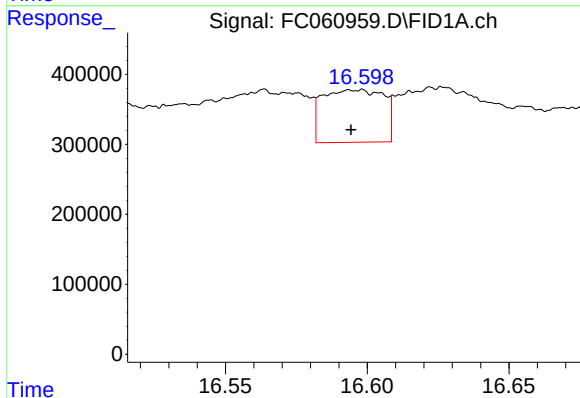
R.T.: 14.812 min
Delta R.T.: 0.009 min
Response: 974175
Conc: 6.53 ug/ml



#16 n-Octacosane (C28)

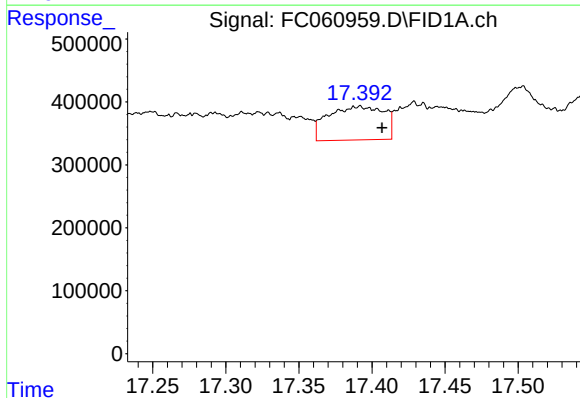
R.T.: 15.740 min
Delta R.T.: 0.012 min
Response: 2027637
Conc: 14.15 ug/ml

Instrument :
FID_C
ClientSampleId :



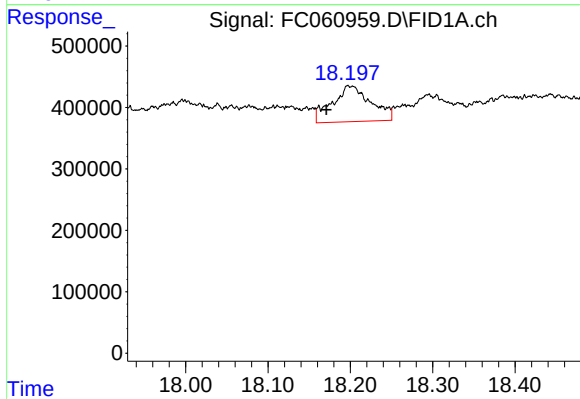
#17 n-Tricontane (C30)

R.T.: 16.596 min
Delta R.T.: 0.001 min
Response: 1126862
Conc: 8.05 ug/ml



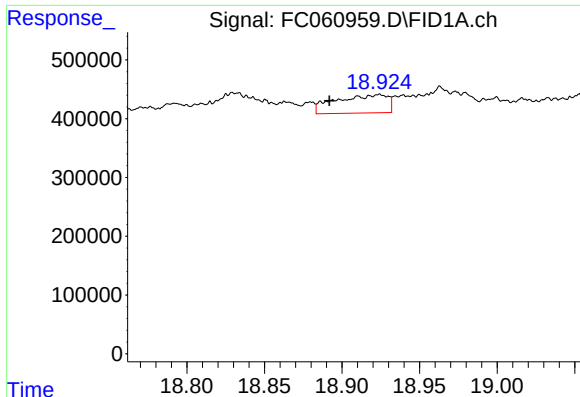
#18 n-Dotriacontane (C32)

R.T.: 17.391 min
Delta R.T.: -0.016 min
Response: 1417597
Conc: 10.50 ug/ml



#19 n-Tetratriacontane (C34)

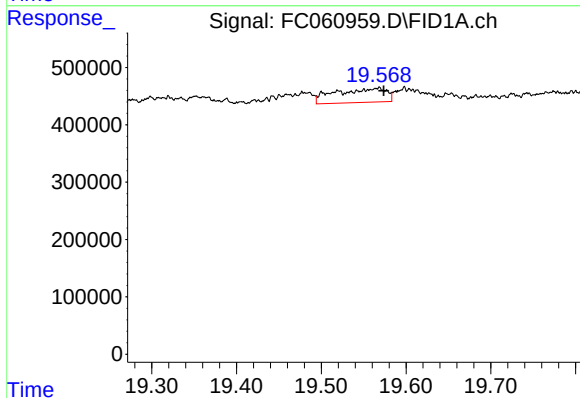
R.T.: 18.200 min
Delta R.T.: 0.029 min
Response: 1903732
Conc: 15.18 ug/ml



#20 n-Hexatriacontane (C36)

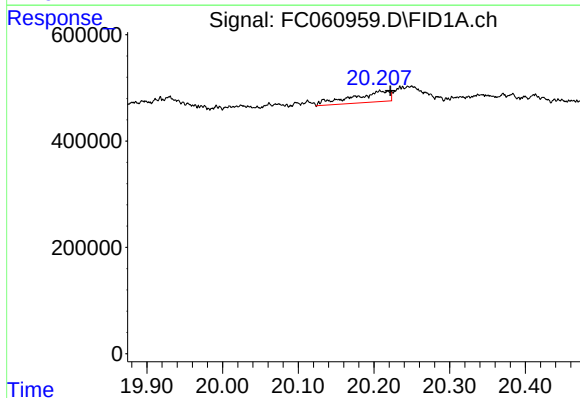
R.T.: 18.924 min
Delta R.T.: 0.032 min
Response: 723268
Conc: 5.92 ug/ml

Instrument :
FID_C
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 19.567 min
Delta R.T.: -0.007 min
Response: 1036233
Conc: 8.78 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.208 min
Delta R.T.: -0.014 min
Response: 703644
Conc: 6.11 ug/ml