

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080222AL\
 Data File : FC060956.D
 Signal(s) : FID1A.ch
 Acq On : 02 Aug 2022 18:44
 Operator : YP/AJ
 Sample : N3990-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 03 06:18:00 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)	10.633	5946710	36.236 ug/ml
Spiked Amount 50.000		Recovery =	72.47%
12) S 1-chlorooctadecane (S...	11.958	95289	0.718 ug/ml
Spiked Amount 50.000		Recovery =	1.44%
Target Compounds			
8) T n-Octadecane (C18)	10.282	152793	0.978 ug/ml
10) T n-Eicosane (C20)	11.559	239960	1.529 ug/ml
11) T n-Heneicosane (C21)	12.165	235371	1.504 ug/ml
13) T n-Docosane (C22)	12.730	372494	2.389 ug/ml
14) T n-Tetracosane (C24)	13.806	40572	0.266 ug/ml
15) T n-Hexacosane (C26)	14.803	215864	1.446 ug/ml
16) T n-Octacosane (C28)	15.729	290823	2.030 ug/ml
17) T n-Tricontane (C30)	16.601	416034	2.972 ug/ml
18) T n-Dotriacontane (C32)	17.413	343629	2.546 ug/ml
19) T n-Tetratriacontane (C34)	18.179	623282	4.970 ug/ml
20) T n-Hexatriacontane (C36)	18.899	233263	1.908 ug/ml
21) T n-Octatriacontane (C38)	19.579	1096439	9.290 ug/ml
22) T n-Tetracontane (C40)	20.232	142129	1.235 ug/ml

(f)=RT Delta > 1/2 Window

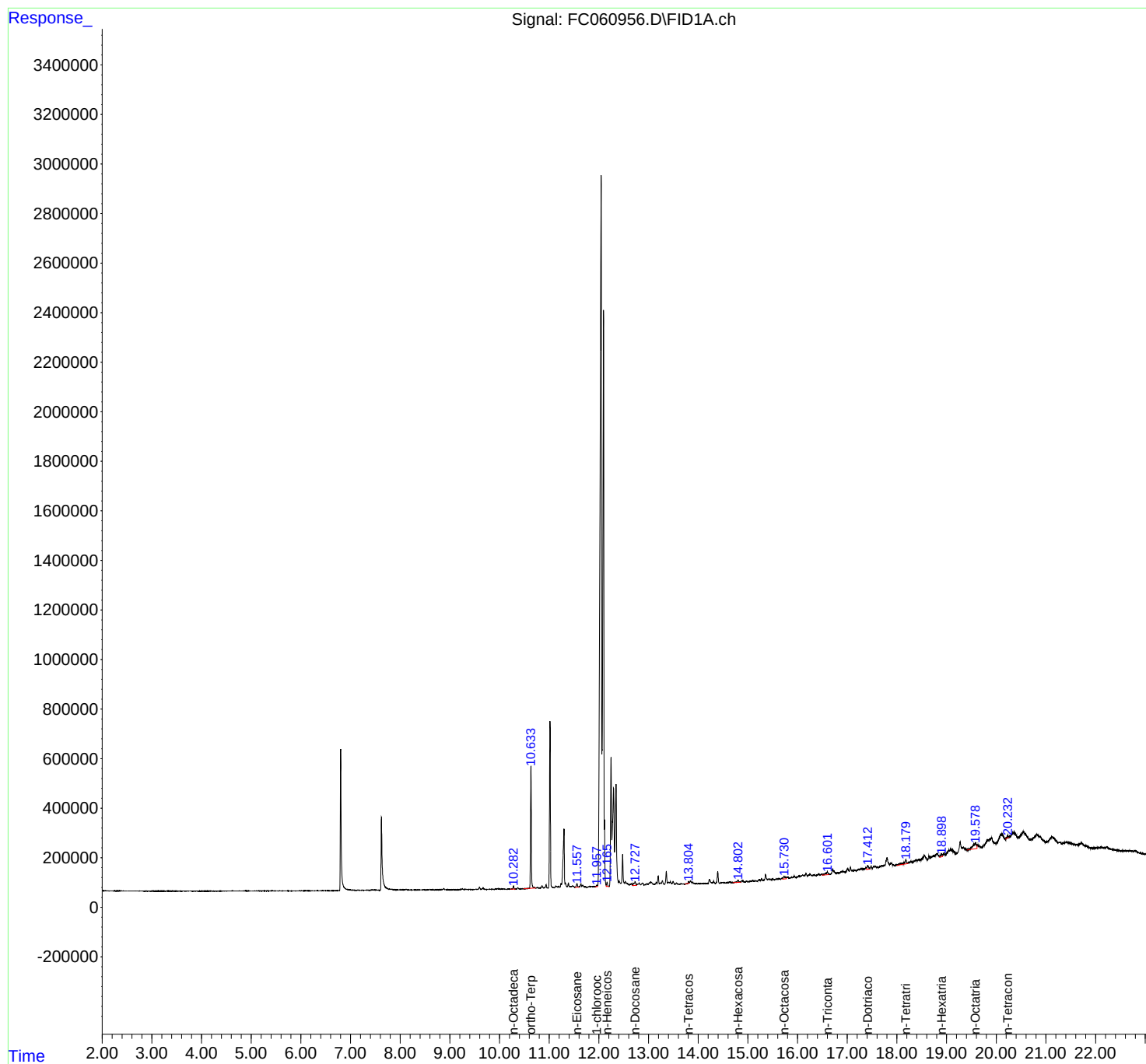
(m)=manual int.

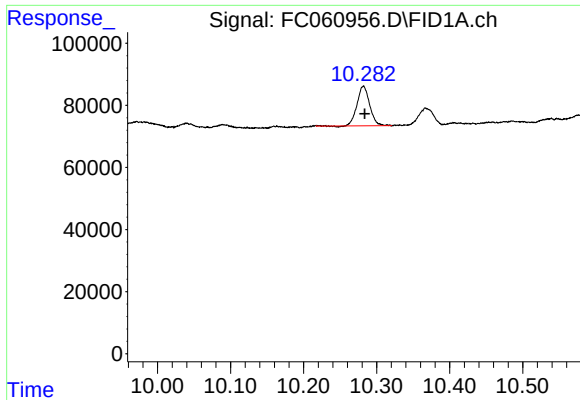
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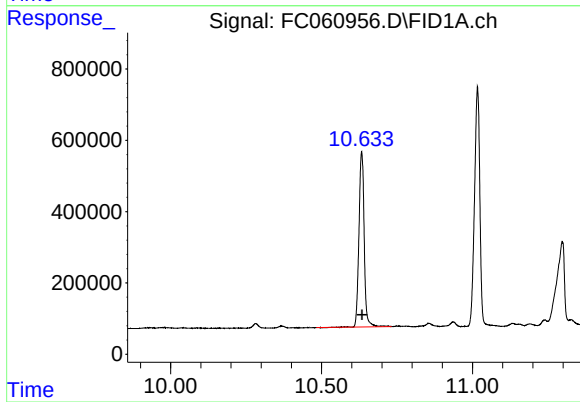




#8 n-Octadecane (C18)

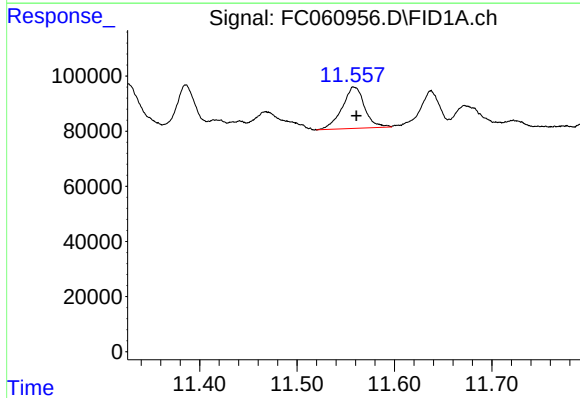
R.T.: 10.282 min
Delta R.T.: -0.002 min
Response: 152793
Conc: 0.98 ug/ml

Instrument :
FID_C
ClientSampleId :



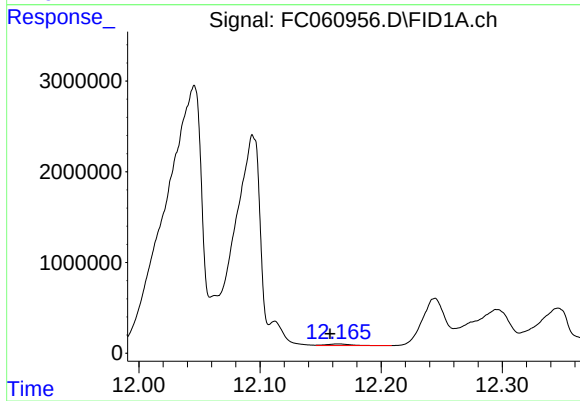
#9 ortho-Terphenyl (SURR)

R.T.: 10.633 min
Delta R.T.: -0.002 min
Response: 5946710
Conc: 36.24 ug/ml



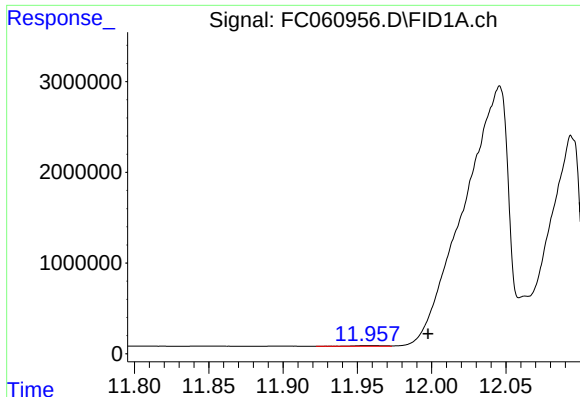
#10 n-Eicosane (C20)

R.T.: 11.559 min
Delta R.T.: -0.002 min
Response: 239960
Conc: 1.53 ug/ml



#11 n-Heneicosane (C21)

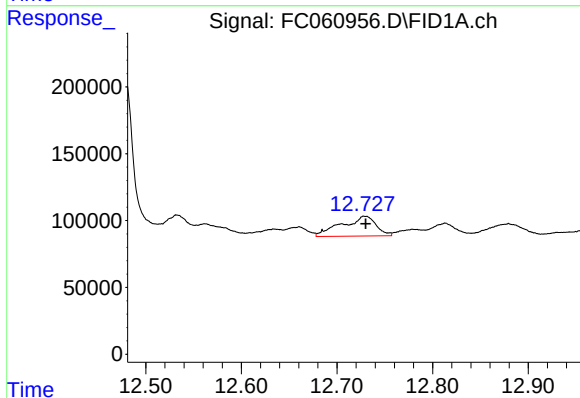
R.T.: 12.165 min
Delta R.T.: 0.007 min
Response: 235371
Conc: 1.50 ug/ml



#12 1-chlorooctadecane (SURR)

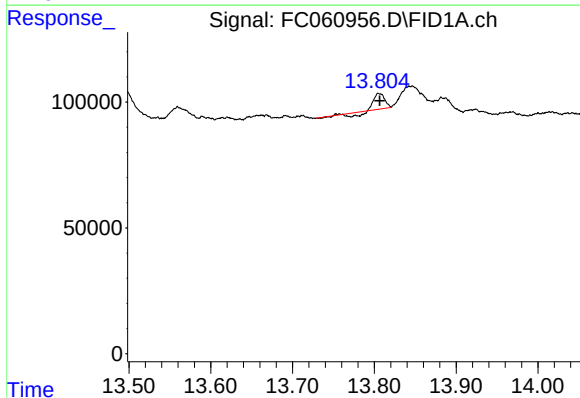
R.T.: 11.958 min
Delta R.T.: -0.040 min
Response: 95289
Conc: 0.72 ug/ml

Instrument :
FID_C
ClientSampleId :



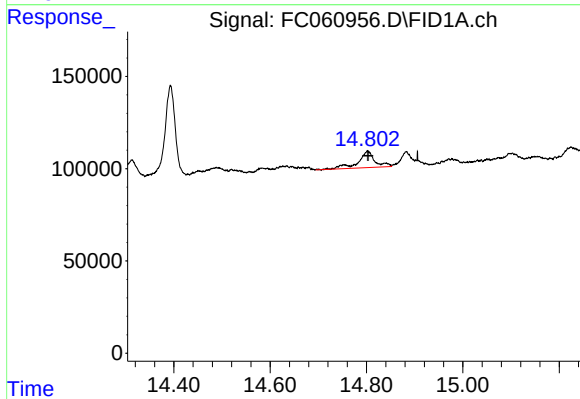
#13 n-Docosane (C22)

R.T.: 12.730 min
Delta R.T.: 0.000 min
Response: 372494
Conc: 2.39 ug/ml



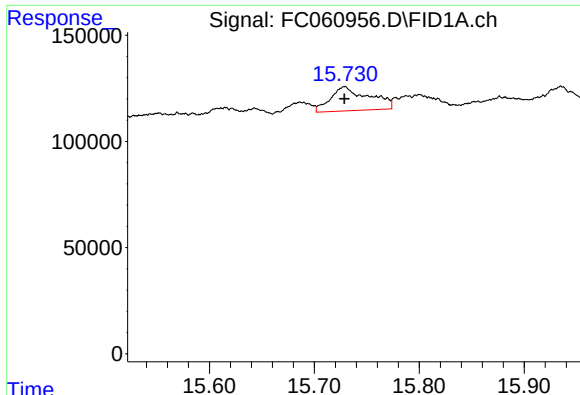
#14 n-Tetracosane (C24)

R.T.: 13.806 min
Delta R.T.: 0.000 min
Response: 40572
Conc: 0.27 ug/ml



#15 n-Hexacosane (C26)

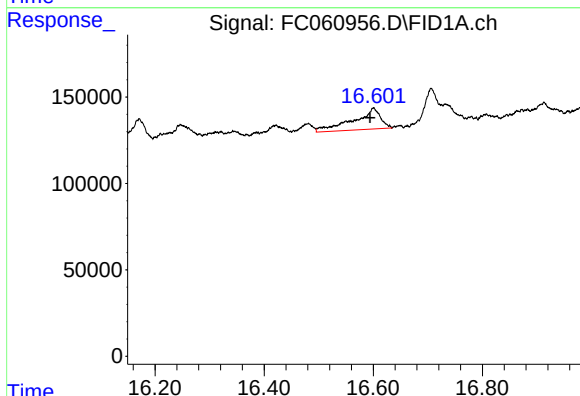
R.T.: 14.803 min
Delta R.T.: 0.000 min
Response: 215864
Conc: 1.45 ug/ml



#16 n-Octacosane (C28)

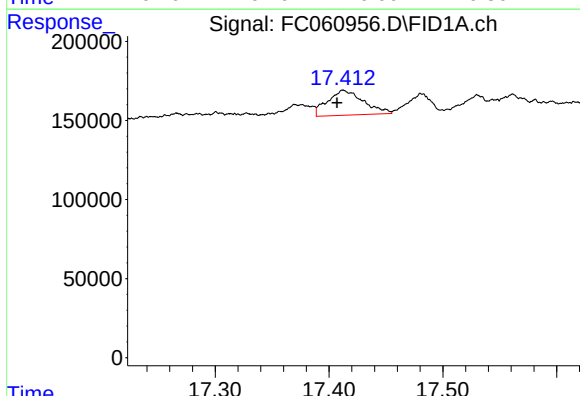
R.T.: 15.729 min
Delta R.T.: 0.000 min
Response: 290823
Conc: 2.03 ug/ml

Instrument :
FID_C
ClientSampleId :



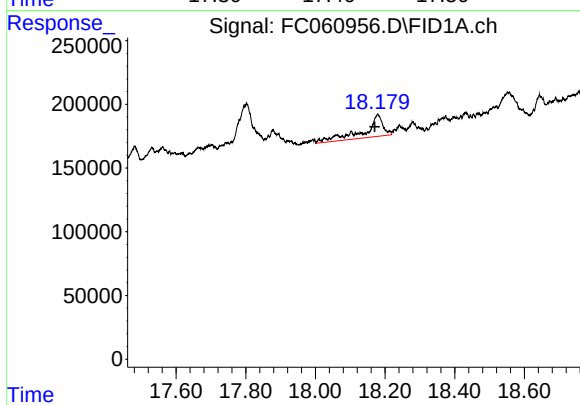
#17 n-Tricontane (C30)

R.T.: 16.601 min
Delta R.T.: 0.006 min
Response: 416034
Conc: 2.97 ug/ml



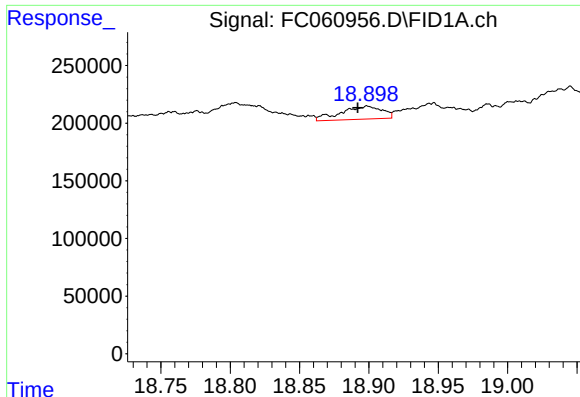
#18 n-Dotriacontane (C32)

R.T.: 17.413 min
Delta R.T.: 0.006 min
Response: 343629
Conc: 2.55 ug/ml



#19 n-Tetratriacontane (C34)

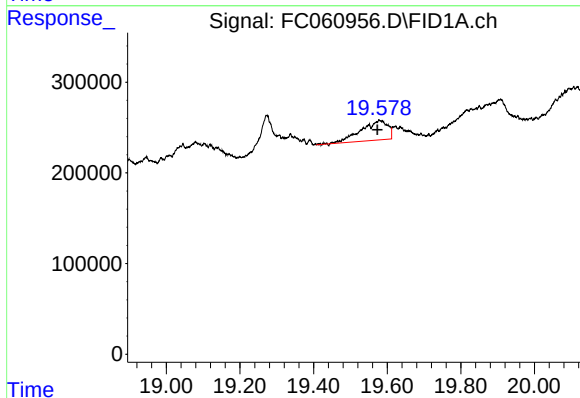
R.T.: 18.179 min
Delta R.T.: 0.008 min
Response: 623282
Conc: 4.97 ug/ml



#20 n-Hexatriacontane (C36)

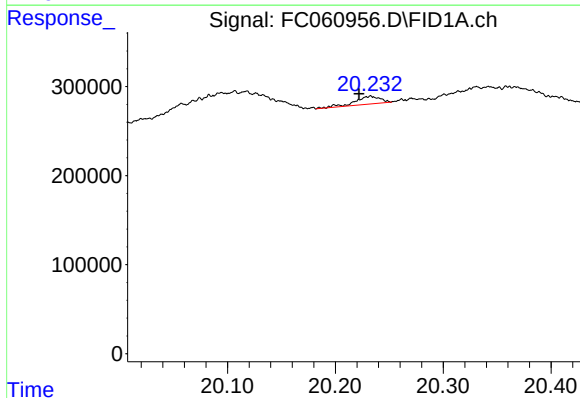
R.T.: 18.899 min
Delta R.T.: 0.007 min
Response: 233263
Conc: 1.91 ug/ml

Instrument :
FID_C
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 19.579 min
Delta R.T.: 0.006 min
Response: 1096439
Conc: 9.29 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.232 min
Delta R.T.: 0.010 min
Response: 142129
Conc: 1.23 ug/ml