

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080322AL\
 Data File : FC060969.D
 Signal(s) : FID1A.ch
 Acq On : 03 Aug 2022 12:10
 Operator : YP/AJ
 Sample : N3990-02RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 03 22:17:28 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)	10.634	5821288	35.472 ug/ml
Spiked Amount 50.000		Recovery =	70.94%
12) S 1-chlorooctadecane (S...	11.958	74966	0.565 ug/ml
Spiked Amount 50.000		Recovery =	1.13%
Target Compounds			
8) T n-Octadecane (C18)	10.283	150931	0.967 ug/ml
10) T n-Eicosane (C20)	11.559	241586	1.539 ug/ml
11) T n-Heneicosane (C21)	12.165	239560	1.531 ug/ml
13) T n-Docosane (C22)	12.730	358743	2.301 ug/ml
14) T n-Tetracosane (C24)	13.806	93888	0.615 ug/ml
15) T n-Hexacosane (C26)	14.802	235203	1.576 ug/ml
16) T n-Octacosane (C28)	15.731	287787	2.008 ug/ml
17) T n-Tricontane (C30)	16.602	451561	3.225 ug/ml
18) T n-Dotriacontane (C32)	17.412	430383	3.189 ug/ml
19) T n-Tetratriacontane (C34)	18.178	554164	4.419 ug/ml
20) T n-Hexatriacontane (C36)	18.900	176300	1.442 ug/ml
21) T n-Octatriacontane (C38)	19.584	630613	5.343 ug/ml
22) T n-Tetracontane (C40)	20.232	506419	4.400 ug/ml

(f)=RT Delta > 1/2 Window

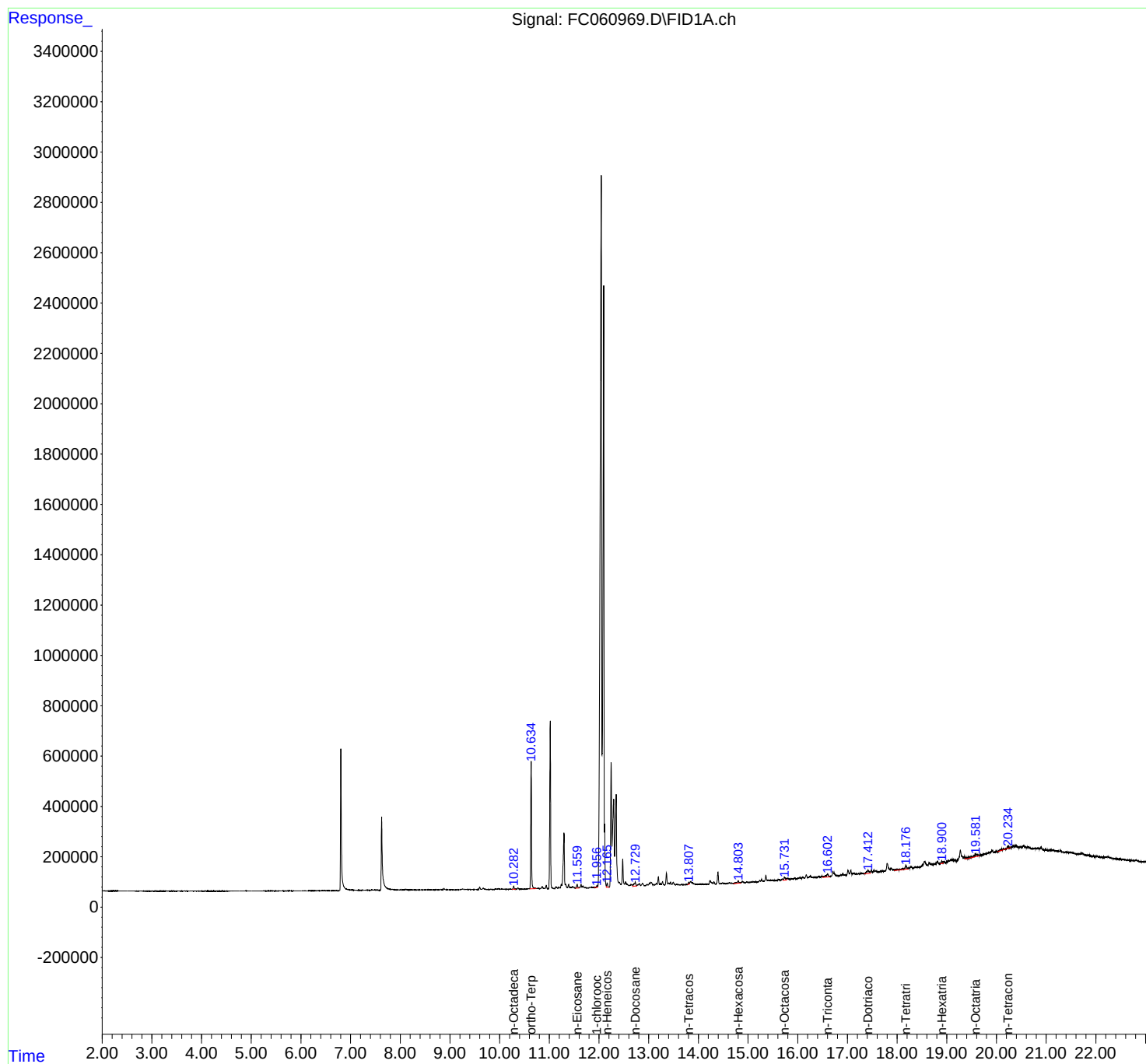
(m)=manual int.

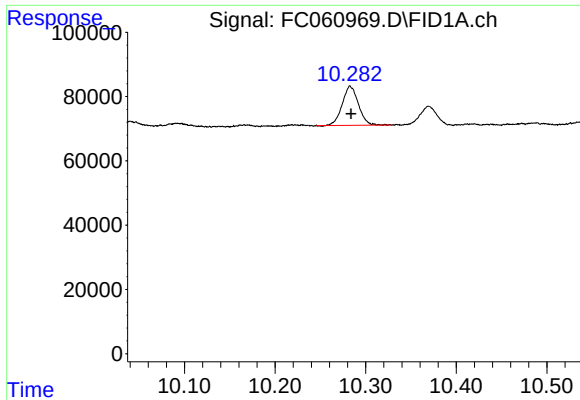
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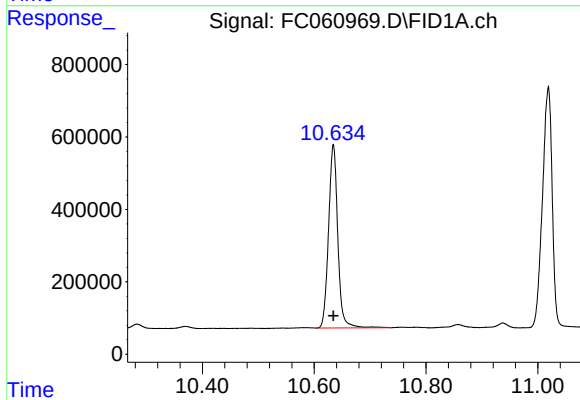




#8 n-Octadecane (C18)

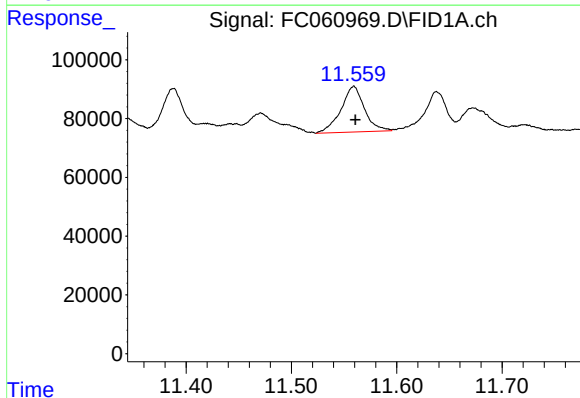
R.T.: 10.283 min
Delta R.T.: 0.000 min
Response: 150931
Conc: 0.97 ug/ml

Instrument :
FID_C
ClientSampleId :



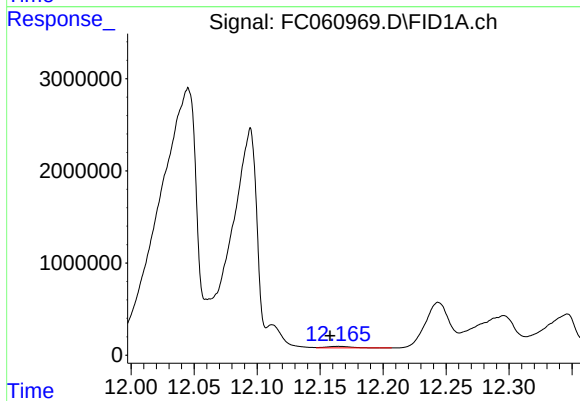
#9 ortho-Terphenyl (SURR)

R.T.: 10.634 min
Delta R.T.: 0.000 min
Response: 5821288
Conc: 35.47 ug/ml



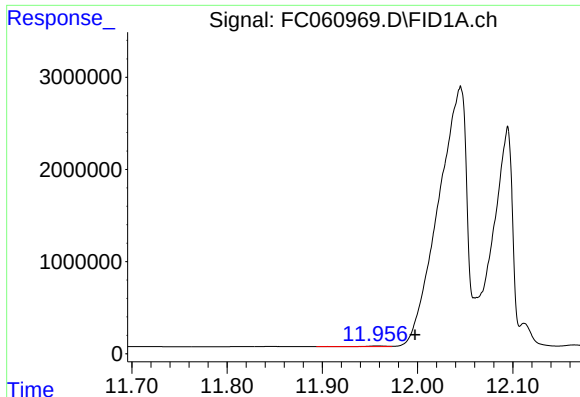
#10 n-Eicosane (C20)

R.T.: 11.559 min
Delta R.T.: -0.002 min
Response: 241586
Conc: 1.54 ug/ml



#11 n-Heneicosane (C21)

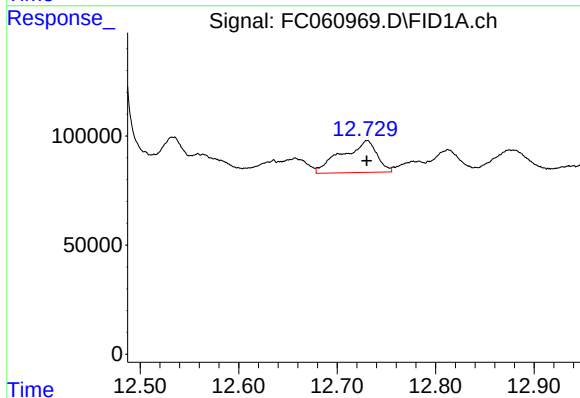
R.T.: 12.165 min
Delta R.T.: 0.007 min
Response: 239560
Conc: 1.53 ug/ml



#12 1-chlorooctadecane (SURR)

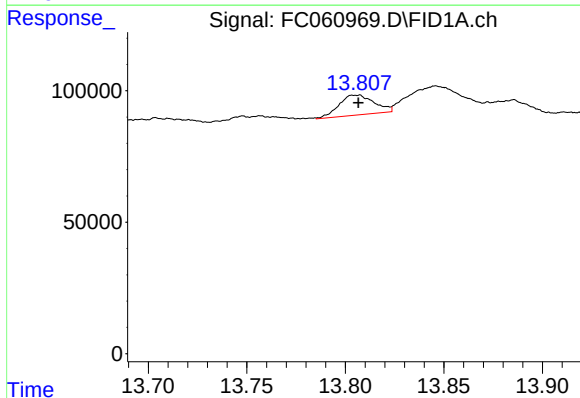
R.T.: 11.958 min
Delta R.T.: -0.040 min
Response: 74966
Conc: 0.56 ug/ml

Instrument :
FID_C
ClientSampleId :



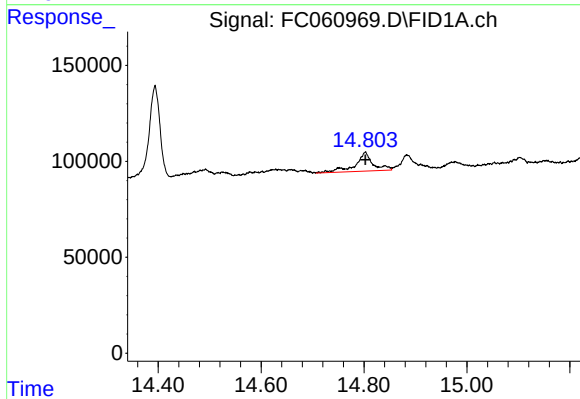
#13 n-Docosane (C22)

R.T.: 12.730 min
Delta R.T.: 0.000 min
Response: 358743
Conc: 2.30 ug/ml



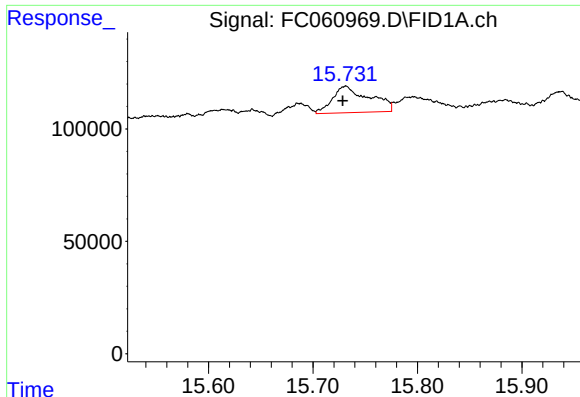
#14 n-Tetracosane (C24)

R.T.: 13.806 min
Delta R.T.: 0.000 min
Response: 93888
Conc: 0.61 ug/ml



#15 n-Hexacosane (C26)

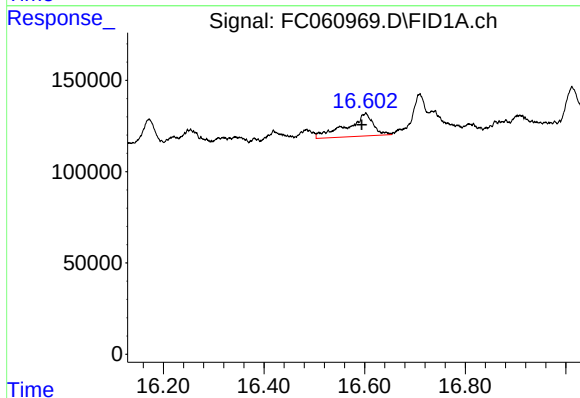
R.T.: 14.802 min
Delta R.T.: 0.000 min
Response: 235203
Conc: 1.58 ug/ml



#16 n-Octacosane (C28)

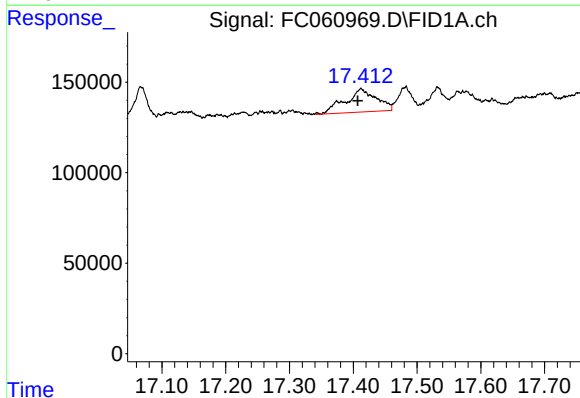
R.T.: 15.731 min
Delta R.T.: 0.002 min
Response: 287787
Conc: 2.01 ug/ml

Instrument :
FID_C
ClientSampleId :



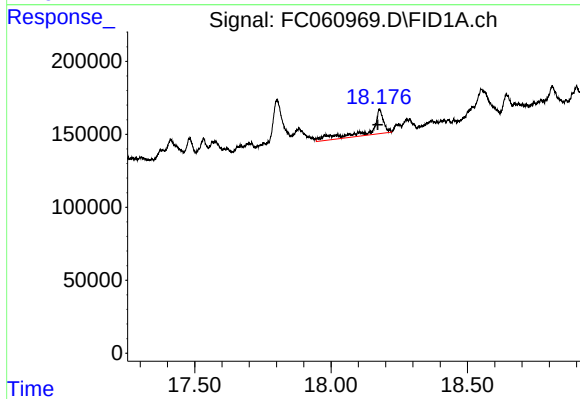
#17 n-Tricontane (C30)

R.T.: 16.602 min
Delta R.T.: 0.007 min
Response: 451561
Conc: 3.23 ug/ml



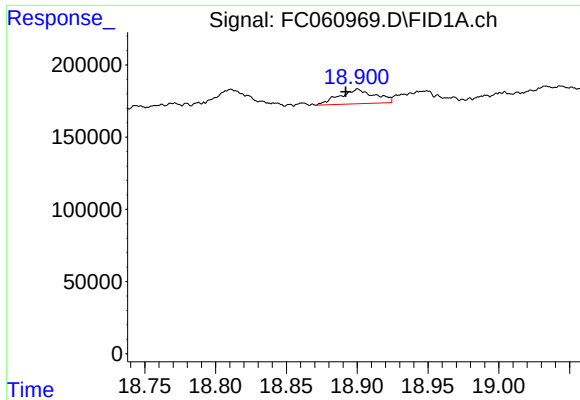
#18 n-Dotriacontane (C32)

R.T.: 17.412 min
Delta R.T.: 0.005 min
Response: 430383
Conc: 3.19 ug/ml



#19 n-Tetratriacontane (C34)

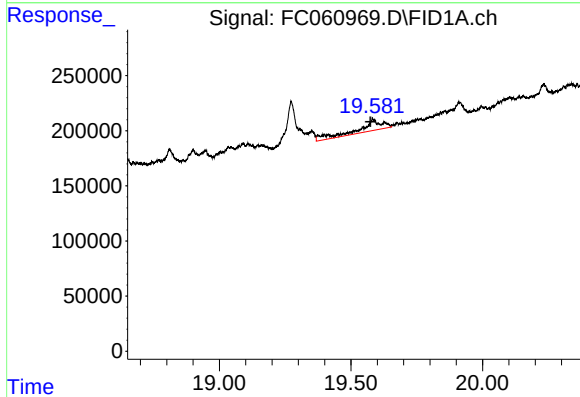
R.T.: 18.178 min
Delta R.T.: 0.007 min
Response: 554164
Conc: 4.42 ug/ml



#20 n-Hexatriacontane (C36)

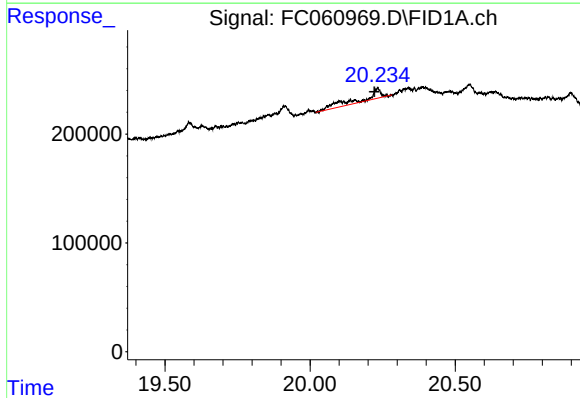
R.T.: 18.900 min
Delta R.T.: 0.009 min
Response: 176300
Conc: 1.44 ug/ml

Instrument :
FID_C
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 19.584 min
Delta R.T.: 0.011 min
Response: 630613
Conc: 5.34 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.232 min
Delta R.T.: 0.010 min
Response: 506419
Conc: 4.40 ug/ml