

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072822AL\
 Data File : FC060879.D
 Signal(s) : FID1A.ch
 Acq On : 28 Jul 2022 16:36
 Operator : YP/AJ
 Sample : N3925-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 28 22:50:50 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)	10.636	6463733	39.387 ug/ml
Spiked Amount 50.000		Recovery =	78.77%
12) S 1-chlorooctadecane (S...	11.958	117127	0.882 ug/ml
Spiked Amount 50.000		Recovery =	1.76%
Target Compounds			
7) T n-Hexadecane (C16)	8.880	116221	0.759 ug/ml
8) T n-Octadecane (C18)	10.285	110159	0.705 ug/ml
10) T n-Eicosane (C20)	11.560	170285	1.085 ug/ml
11) T n-Heneicosane (C21)	12.171	244770	1.564 ug/ml
13) T n-Docosane (C22)	12.731	263457	1.690 ug/ml
14) T n-Tetracosane (C24)	13.801	257401	1.686 ug/ml
15) T n-Hexacosane (C26)	14.806	158490	1.062 ug/ml
16) T n-Octacosane (C28)	15.733	206118	1.438 ug/ml
17) T n-Tricontane (C30)	16.604	384936	2.750 ug/ml
18) T n-Dotriacontane (C32)	17.418	371152	2.750 ug/ml
19) T n-Tetratriacontane (C34)	18.180	256192	2.043 ug/ml
20) T n-Hexatriacontane (C36)	18.907	153886	1.259 ug/ml
21) T n-Octatriacontane (C38)	19.586	240423	2.037 ug/ml
22) T n-Tetracontane (C40)	20.234	344157	2.990 ug/ml

(f)=RT Delta > 1/2 Window

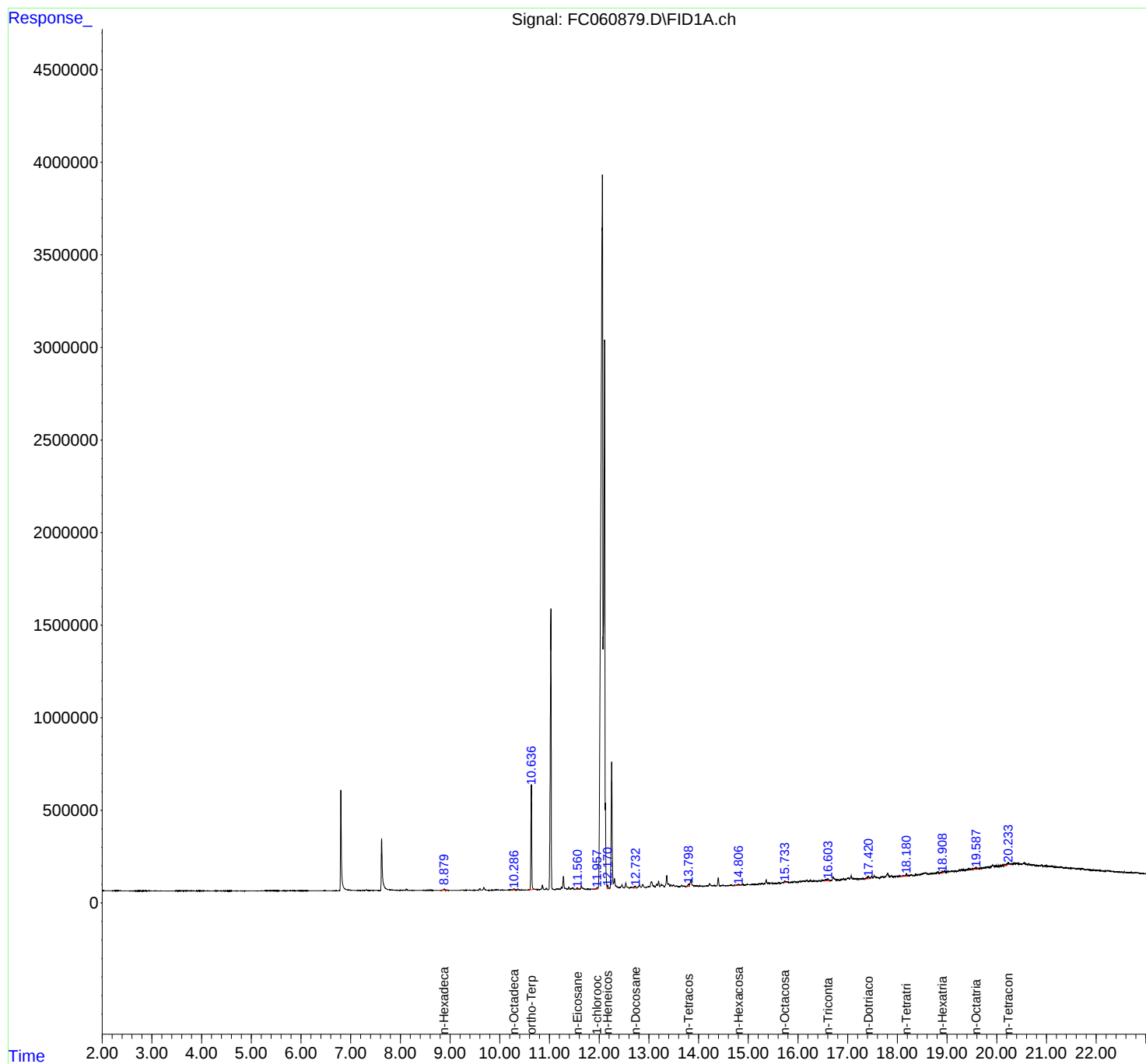
(m)=manual int.

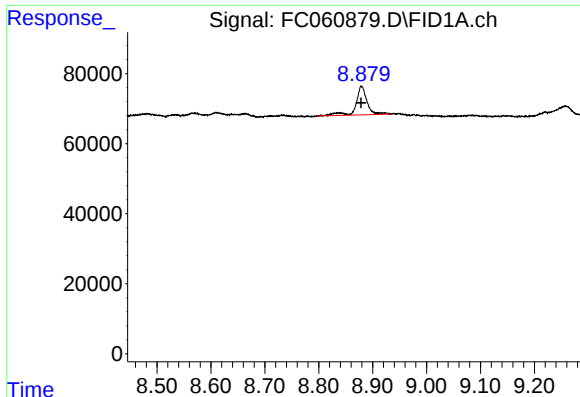
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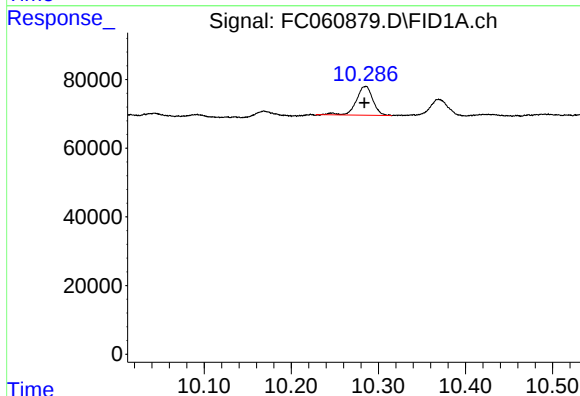




#7 n-Hexadecane (C16)

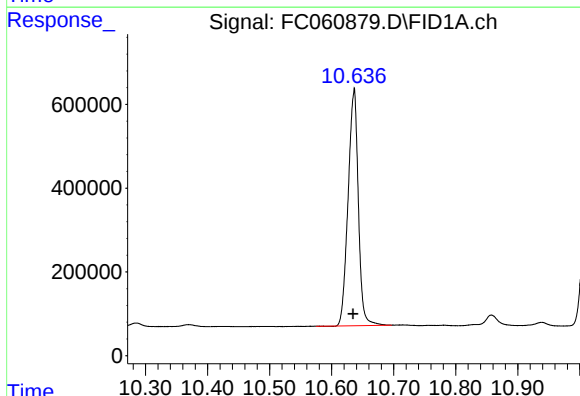
R.T.: 8.880 min
Delta R.T.: 0.001 min
Response: 116221
Conc: 0.76 ug/ml

Instrument :
FID_C
ClientSampleId :



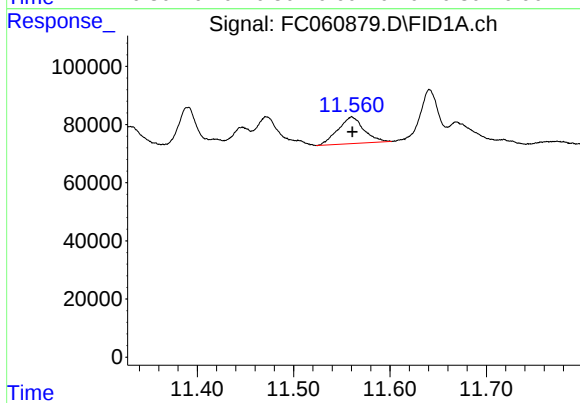
#8 n-Octadecane (C18)

R.T.: 10.285 min
Delta R.T.: 0.001 min
Response: 110159
Conc: 0.71 ug/ml



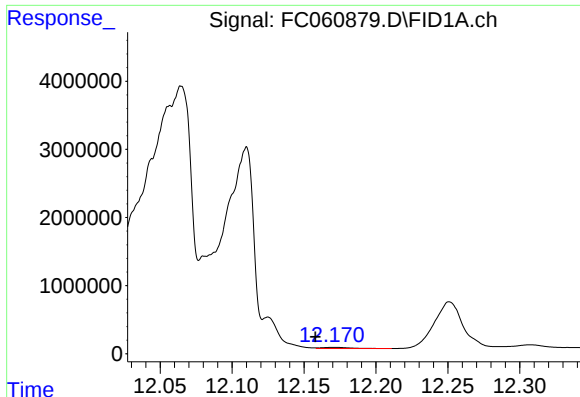
#9 ortho-Terphenyl (SURR)

R.T.: 10.636 min
Delta R.T.: 0.001 min
Response: 6463733
Conc: 39.39 ug/ml



#10 n-Eicosane (C20)

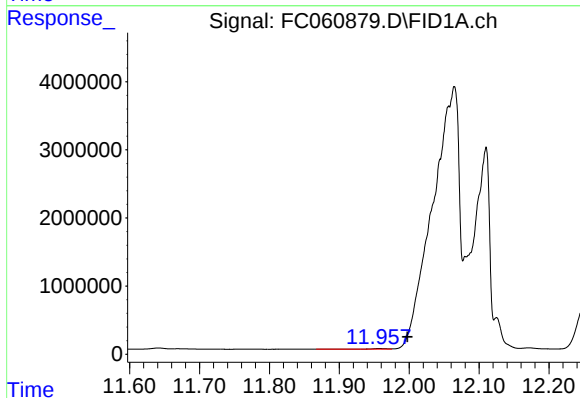
R.T.: 11.560 min
Delta R.T.: 0.000 min
Response: 170285
Conc: 1.09 ug/ml



#11 n-Heneicosane (C21)

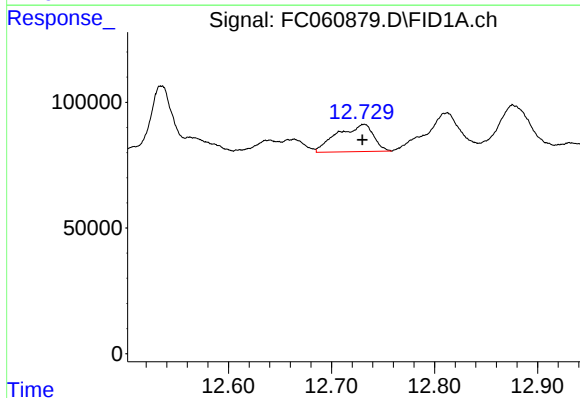
R.T.: 12.171 min
Delta R.T.: 0.013 min
Response: 244770
Conc: 1.56 ug/ml

Instrument :
FID_C
ClientSampleId :



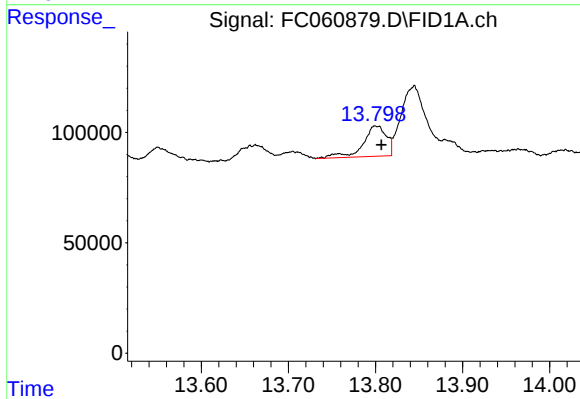
#12 1-chlorooctadecane (SURR)

R.T.: 11.958 min
Delta R.T.: -0.040 min
Response: 117127
Conc: 0.88 ug/ml



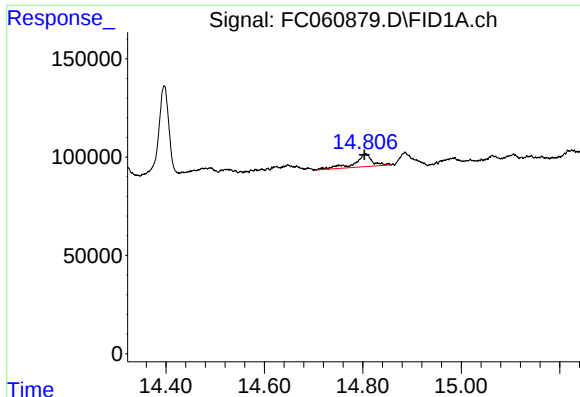
#13 n-Docosane (C22)

R.T.: 12.731 min
Delta R.T.: 0.001 min
Response: 263457
Conc: 1.69 ug/ml



#14 n-Tetracosane (C24)

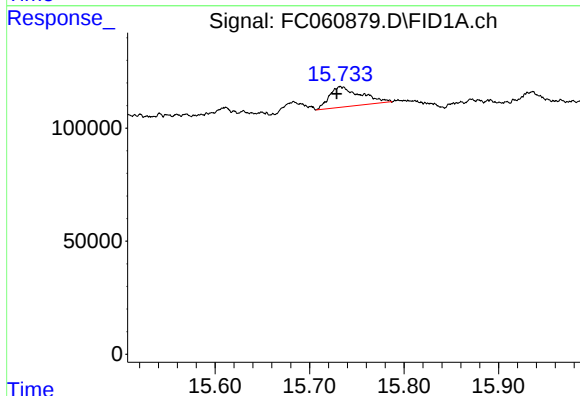
R.T.: 13.801 min
Delta R.T.: -0.006 min
Response: 257401
Conc: 1.69 ug/ml



#15 n-Hexacosane (C26)

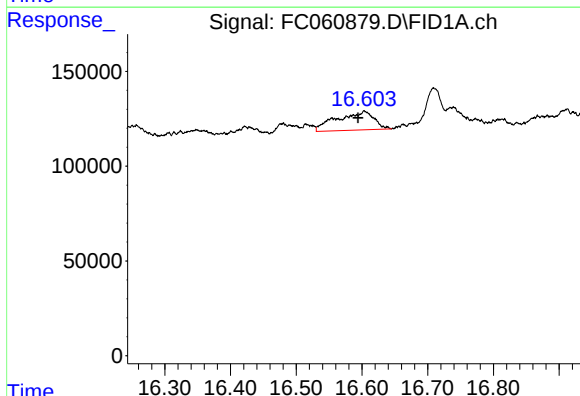
R.T.: 14.806 min
Delta R.T.: 0.003 min
Response: 158490
Conc: 1.06 ug/ml

Instrument :
FID_C
ClientSampleId :



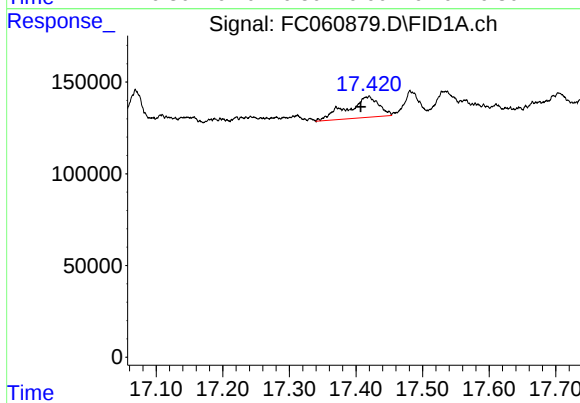
#16 n-Octacosane (C28)

R.T.: 15.733 min
Delta R.T.: 0.005 min
Response: 206118
Conc: 1.44 ug/ml



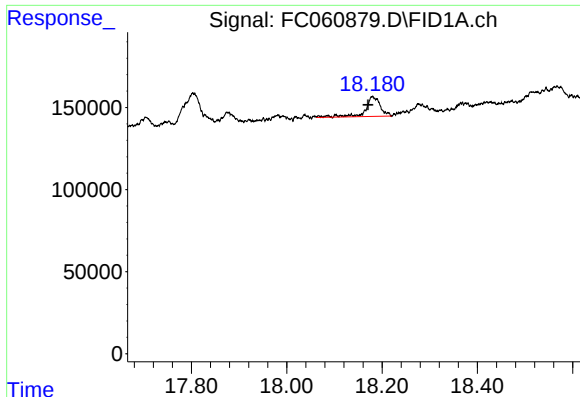
#17 n-Tricontane (C30)

R.T.: 16.604 min
Delta R.T.: 0.010 min
Response: 384936
Conc: 2.75 ug/ml



#18 n-Dotriacontane (C32)

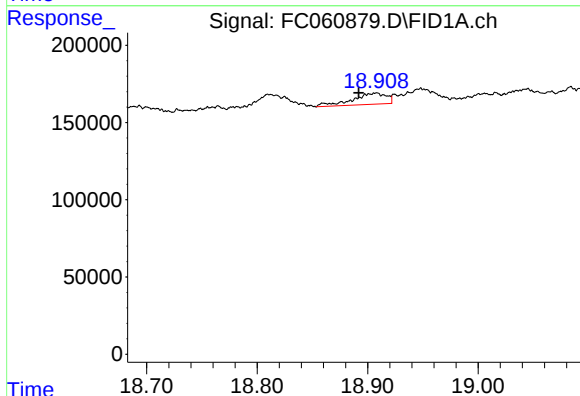
R.T.: 17.418 min
Delta R.T.: 0.011 min
Response: 371152
Conc: 2.75 ug/ml



#19 n-Tetratriacontane (C34)

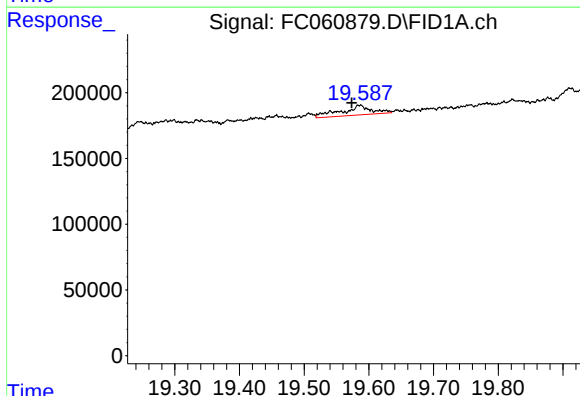
R.T.: 18.180 min
Delta R.T.: 0.009 min
Response: 256192
Conc: 2.04 ug/ml

Instrument :
FID_C
ClientSampleId :



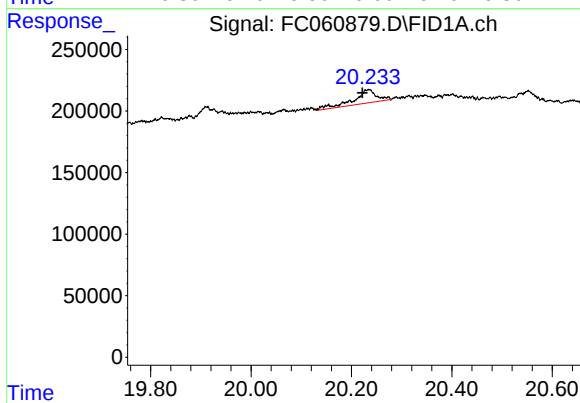
#20 n-Hexatriacontane (C36)

R.T.: 18.907 min
Delta R.T.: 0.015 min
Response: 153886
Conc: 1.26 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.586 min
Delta R.T.: 0.012 min
Response: 240423
Conc: 2.04 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.234 min
Delta R.T.: 0.012 min
Response: 344157
Conc: 2.99 ug/ml