

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052122AL\
 Data File : FC059863.D
 Signal(s) : FID1A.CH
 Acq On : 21 May 2022 3:21
 Operator : UA/NP
 Sample : N2935-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 21 05:28:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050522.M
 Quant Title : GC Extractables
 QLast Update : Mon May 09 11:12:42 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	10.644	4709347	32.070 ug/ml
Spiked Amount 50.000		Recovery =	64.14%
12) S 1-chlorooctadecane (S...	12.075	144873	1.259 ug/ml
Spiked Amount 50.000		Recovery =	2.52%
Target Compounds			
7) T n-Hexadecane (C16)	8.890	108090	0.788 ug/ml
8) T n-Octadecane (C18)	10.299	112150	0.814 ug/ml
10) T n-Eicosane (C20)	11.641	183560	1.365 ug/ml
11) T n-Heneicosane (C21)	12.212	103501	0.776 ug/ml
13) T n-Docosane (C22)	12.756	215711	1.644 ug/ml
14) T n-Tetracosane (C24)	13.898	170955	1.359 ug/ml
15) T n-Hexacosane (C26)	14.860	67616	0.566 ug/ml
16) T n-Octacosane (C28)	15.797	352285	3.094 ug/ml
17) T n-Tricontane (C30)	16.636	829014	7.542 ug/ml
18) T n-Dotriacontane (C32)	17.452	223688	2.164 ug/ml
19) T n-Tetratriacontane (C34)	18.220	247916	2.539 ug/ml
20) T n-Hexatriacontane (C36)	19.020f	92384	0.995 ug/ml
22) T n-Tetracontane (C40)	20.271	199872	2.111 ug/ml

(f)=RT Delta > 1/2 Window

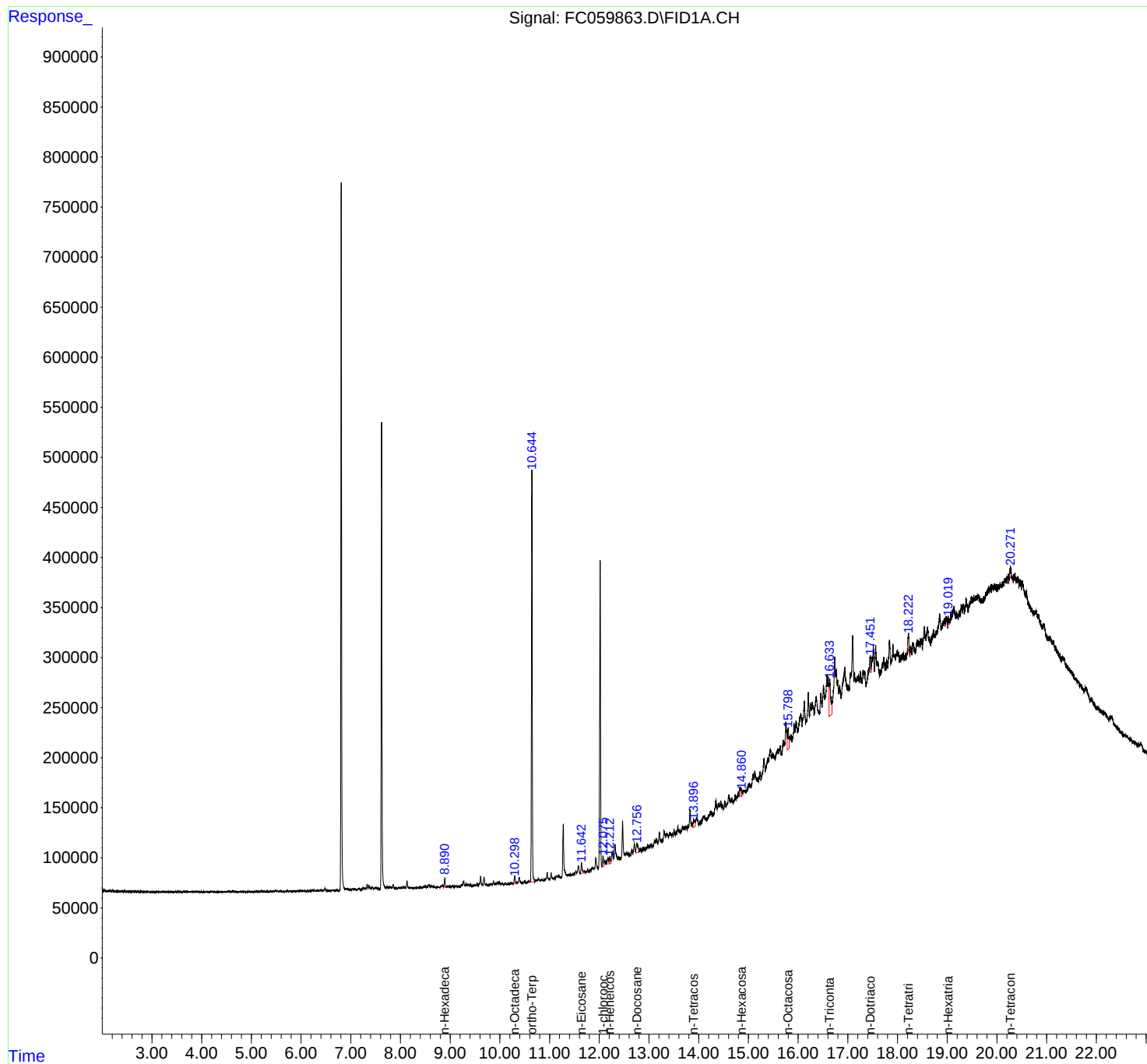
(m)=manual int.

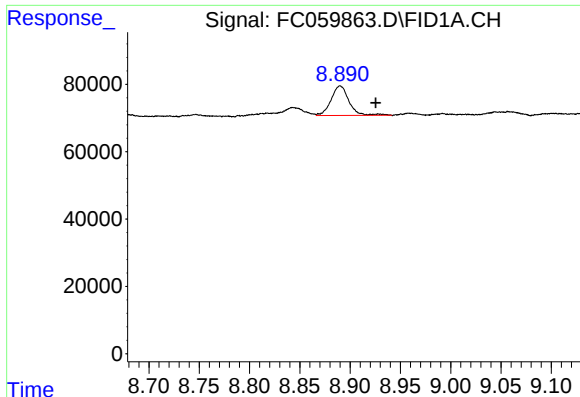
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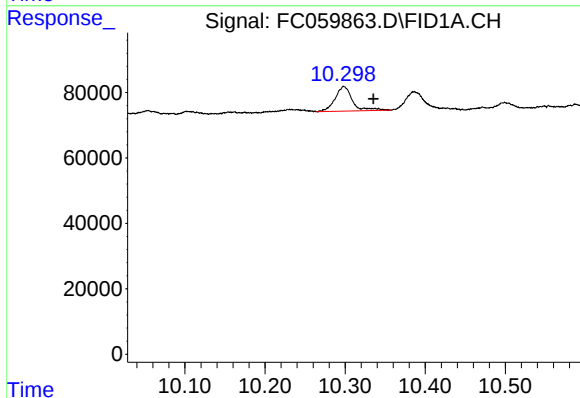




#7 n-Hexadecane (C16)

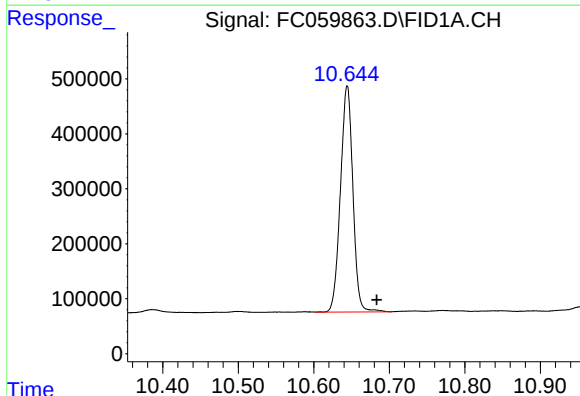
R.T.: 8.890 min
Delta R.T.: -0.035 min
Response: 108090
Conc: 0.79 ug/ml

Instrument :
FID_C
ClientSampleId :



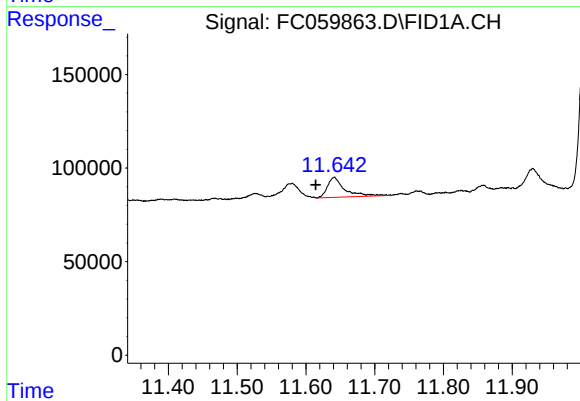
#8 n-Octadecane (C18)

R.T.: 10.299 min
Delta R.T.: -0.037 min
Response: 112150
Conc: 0.81 ug/ml



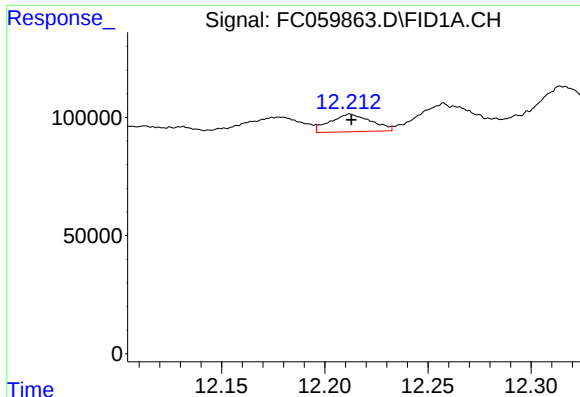
#9 ortho-Terphenyl (SURRE)

R.T.: 10.644 min
Delta R.T.: -0.039 min
Response: 4709347
Conc: 32.07 ug/ml



#10 n-Eicosane (C20)

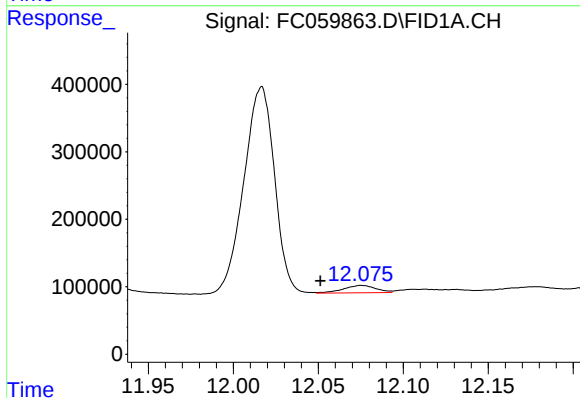
R.T.: 11.641 min
Delta R.T.: 0.027 min
Response: 183560
Conc: 1.36 ug/ml



#11 n-Heneicosane (C21)

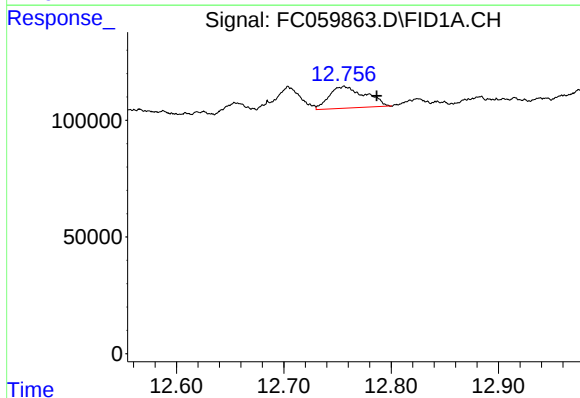
R.T.: 12.212 min
Delta R.T.: 0.000 min
Response: 103501
Conc: 0.78 ug/ml

Instrument :
FID_C
ClientSampleId :



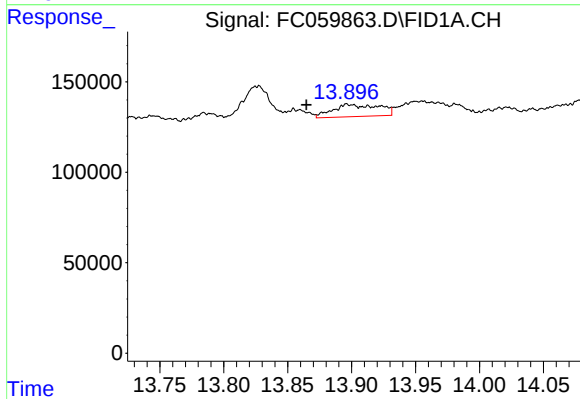
#12 1-chlorooctadecane (SURR)

R.T.: 12.075 min
Delta R.T.: 0.024 min
Response: 144873
Conc: 1.26 ug/ml



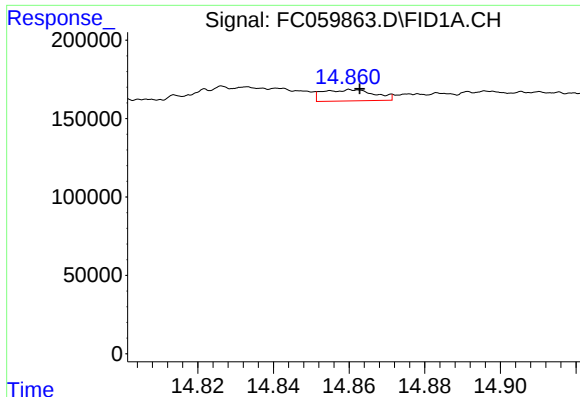
#13 n-Docosane (C22)

R.T.: 12.756 min
Delta R.T.: -0.031 min
Response: 215711
Conc: 1.64 ug/ml



#14 n-Tetracosane (C24)

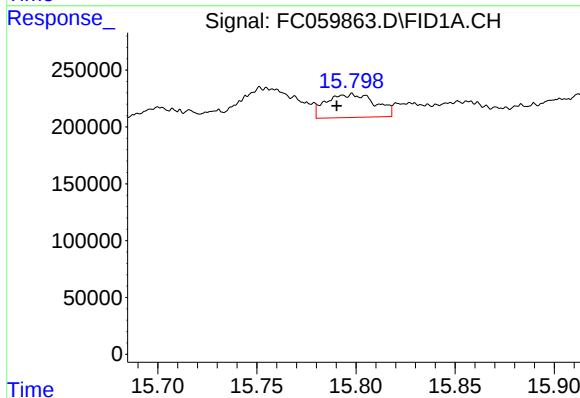
R.T.: 13.898 min
Delta R.T.: 0.033 min
Response: 170955
Conc: 1.36 ug/ml



#15 n-Hexacosane (C26)

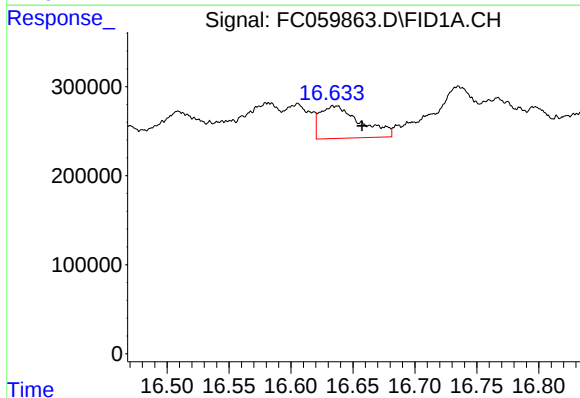
R.T.: 14.860 min
Delta R.T.: -0.003 min
Response: 67616
Conc: 0.57 ug/ml

Instrument :
FID_C
ClientSampleId :



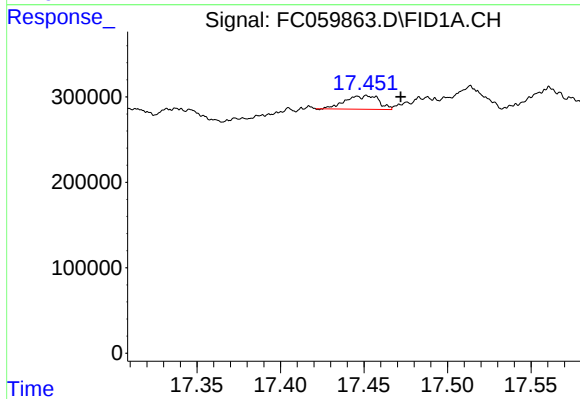
#16 n-Octacosane (C28)

R.T.: 15.797 min
Delta R.T.: 0.007 min
Response: 352285
Conc: 3.09 ug/ml



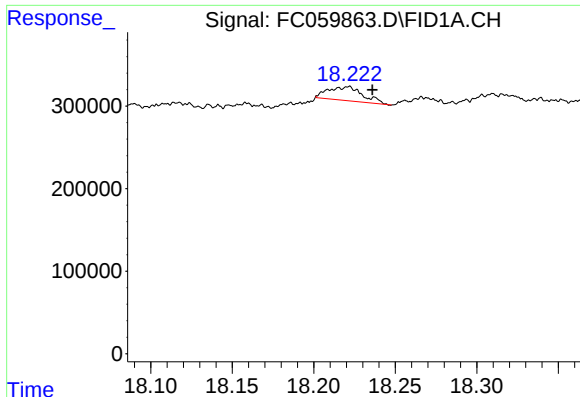
#17 n-Tricontane (C30)

R.T.: 16.636 min
Delta R.T.: -0.022 min
Response: 829014
Conc: 7.54 ug/ml



#18 n-Dotriacontane (C32)

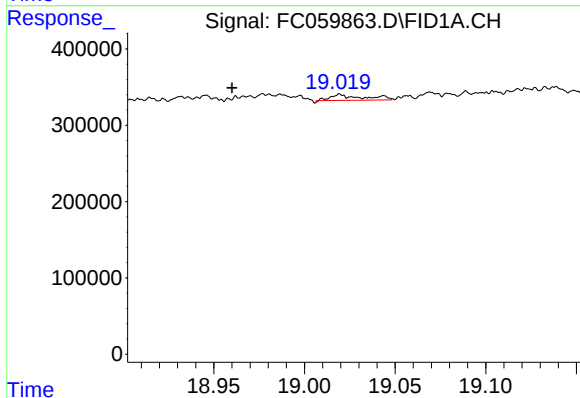
R.T.: 17.452 min
Delta R.T.: -0.020 min
Response: 223688
Conc: 2.16 ug/ml



#19 n-Tetratriacontane (C34)

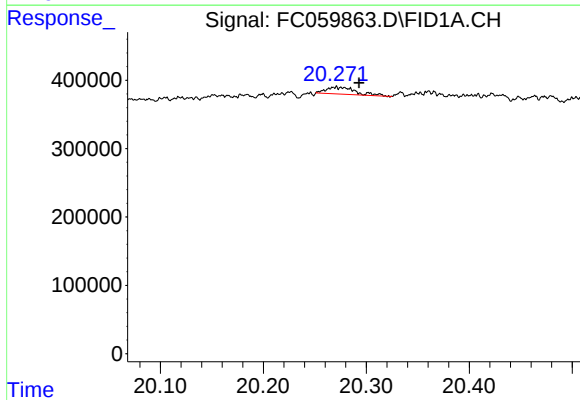
R.T.: 18.220 min
Delta R.T.: -0.016 min
Response: 247916
Conc: 2.54 ug/ml

Instrument :
FID_C
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 19.020 min
Delta R.T.: 0.060 min
Response: 92384
Conc: 1.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.271 min
Delta R.T.: -0.022 min
Response: 199872
Conc: 2.11 ug/ml