

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062722AL\
 Data File : FC060480.D
 Signal(s) : FID1A.ch
 Acq On : 28 Jun 2022 06:54
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: sample.E
 Quant Time: Jun 28 08:00:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 062422.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 25 04:15:44 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)	10.639	7111	0.039 ug/ml
Spiked Amount 50.000		Recovery =	0.08%
12) S 1-chlorooctadecane (S...	12.008	20216	0.137 ug/ml
Spiked Amount 50.000		Recovery =	0.27%
Target Compounds			
7) T n-Hexadecane (C16)	8.883	35256	0.209 ug/ml
8) T n-Octadecane (C18)	10.292	62361	0.362 ug/ml
10) T n-Eicosane (C20)	11.572	43072	0.252 ug/ml
11) T n-Heneicosane (C21)	12.160	222212	1.303 ug/ml
13) T n-Docosane (C22)	12.738	104415	0.613 ug/ml
14) T n-Tetracosane (C24)	13.815	78807	0.469 ug/ml
15) T n-Hexacosane (C26)	14.809	167951	1.022 ug/ml
16) T n-Octacosane (C28)	15.737	186196	1.173 ug/ml
17) T n-Tricontane (C30)	16.604	322822	2.121 ug/ml
18) T n-Dotriacontane (C32)	17.419	643265	4.425 ug/ml
19) T n-Tetratriacontane (C34)	18.180	630883	4.967 ug/ml
20) T n-Hexatriacontane (C36)	18.937	3044754	27.130 ug/ml
21) T n-Octatriacontane (C38)	19.610	2324668	21.236 ug/ml
22) T n-Tetracontane (C40)	20.215	8260577	73.141 ug/ml

(f)=RT Delta > 1/2 Window

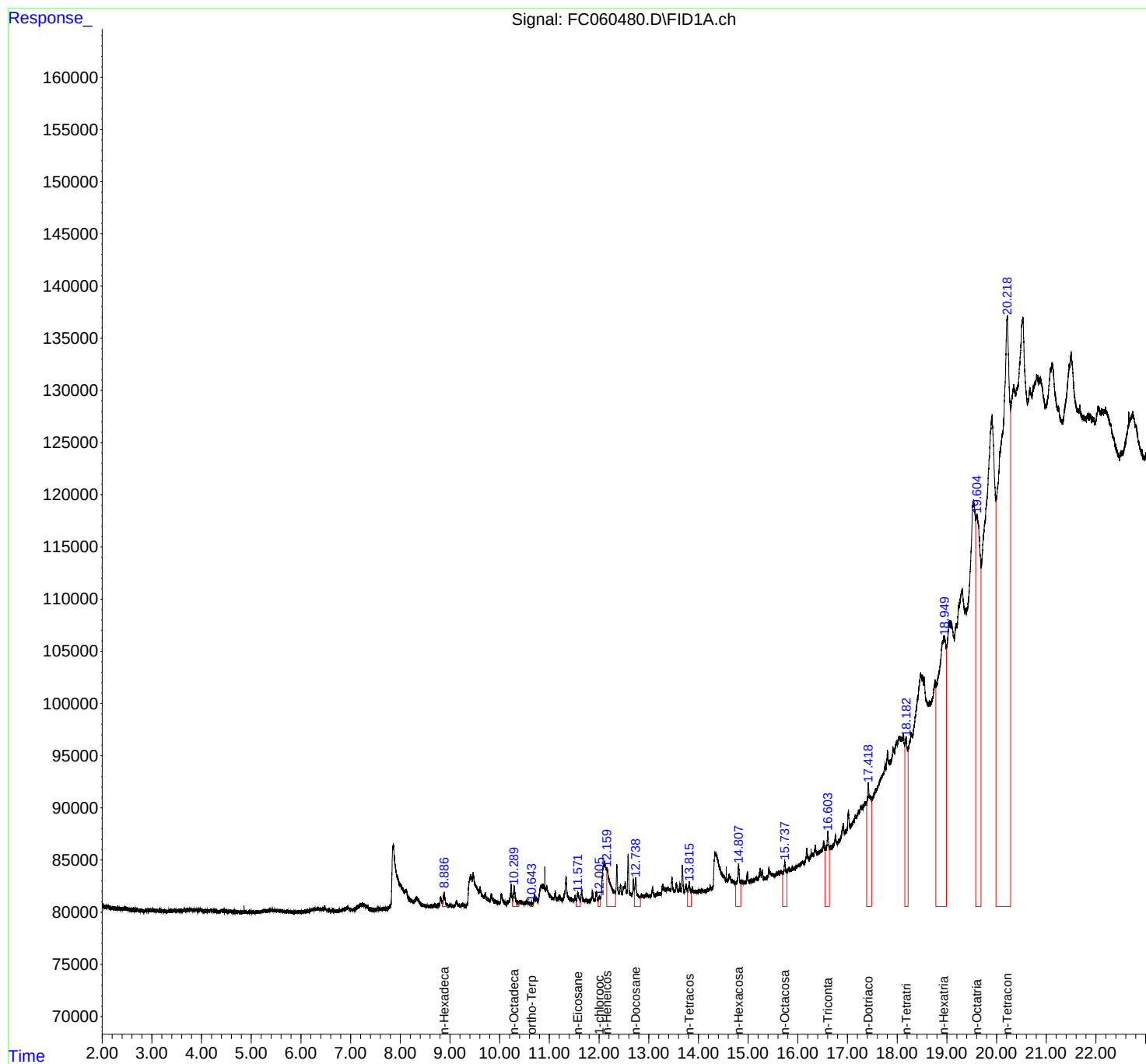
(m)=manual int.

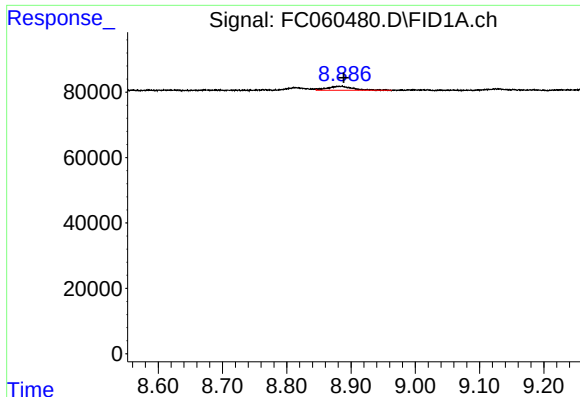
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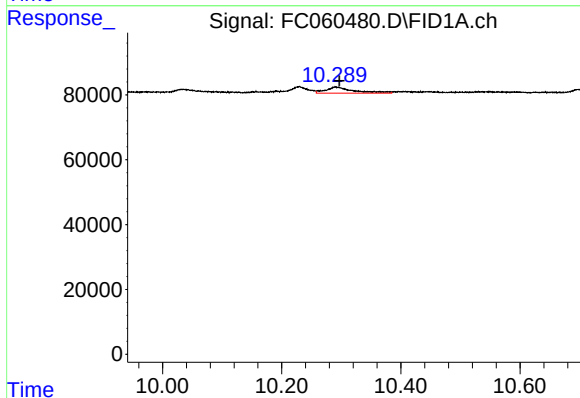




#7 n-Hexadecane (C16)

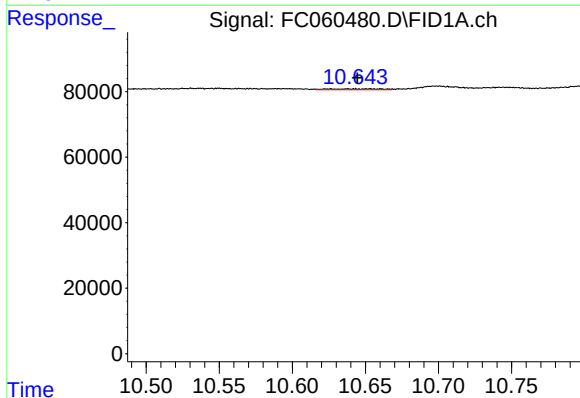
R.T.: 8.883 min
Delta R.T.: -0.006 min
Response: 35256
Conc: 0.21 ug/ml

Instrument :
FID_C
ClientSampleId :



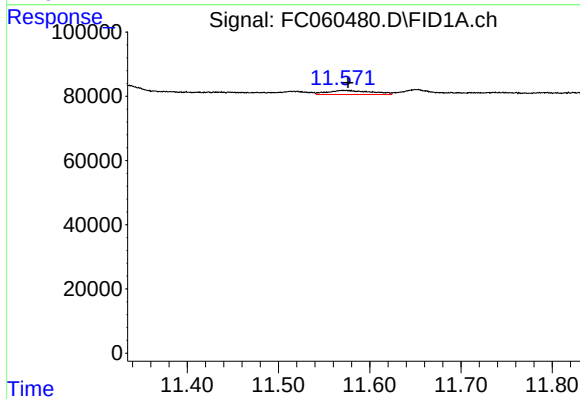
#8 n-Octadecane (C18)

R.T.: 10.292 min
Delta R.T.: -0.005 min
Response: 62361
Conc: 0.36 ug/ml



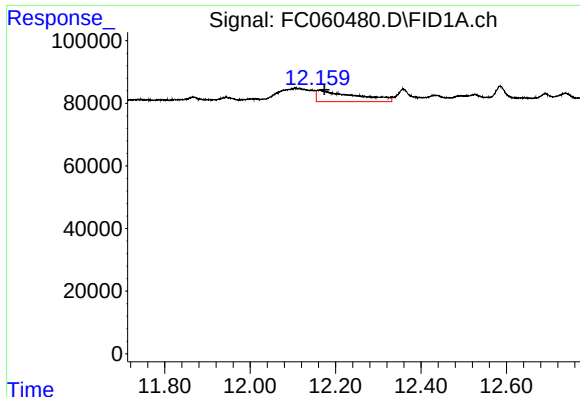
#9 ortho-Terphenyl (SURR)

R.T.: 10.639 min
Delta R.T.: -0.005 min
Response: 7111
Conc: 0.04 ug/ml



#10 n-Eicosane (C20)

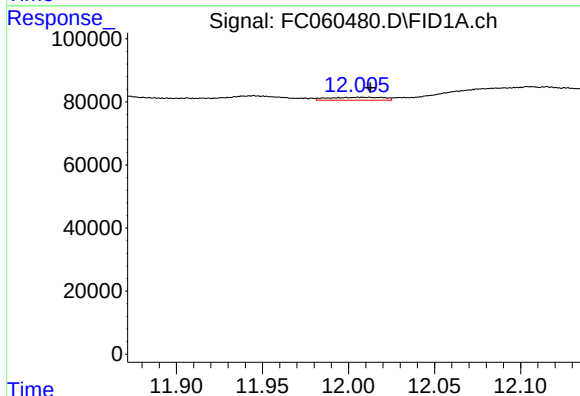
R.T.: 11.572 min
Delta R.T.: -0.004 min
Response: 43072
Conc: 0.25 ug/ml



#11 n-Heneicosane (C21)

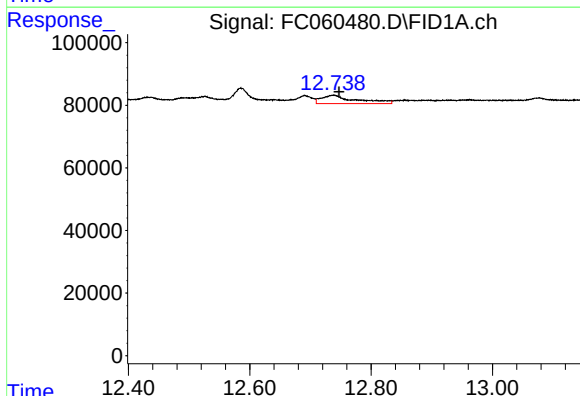
R.T.: 12.160 min
Delta R.T.: -0.014 min
Response: 222212
Conc: 1.30 ug/ml

Instrument :
FID_C
ClientSampleId :



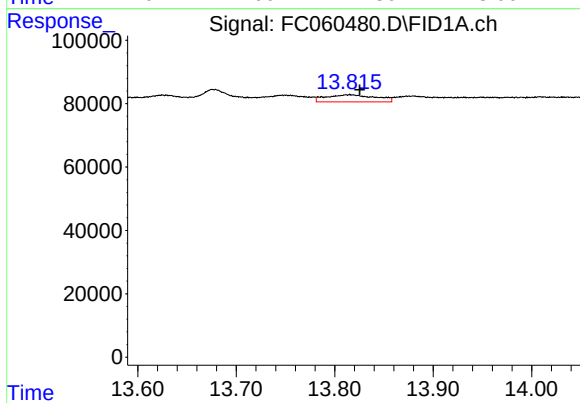
#12 1-chlorooctadecane (SURR)

R.T.: 12.008 min
Delta R.T.: -0.005 min
Response: 20216
Conc: 0.14 ug/ml



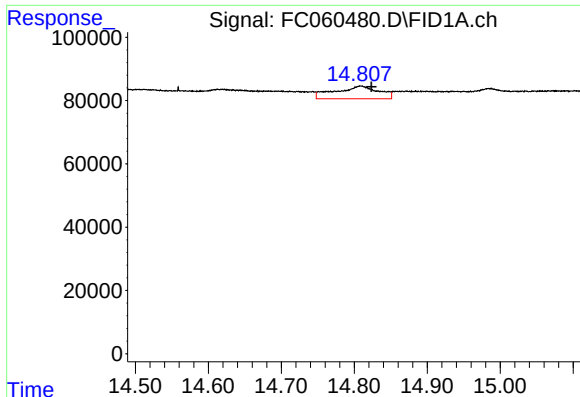
#13 n-Docosane (C22)

R.T.: 12.738 min
Delta R.T.: -0.009 min
Response: 104415
Conc: 0.61 ug/ml



#14 n-Tetracosane (C24)

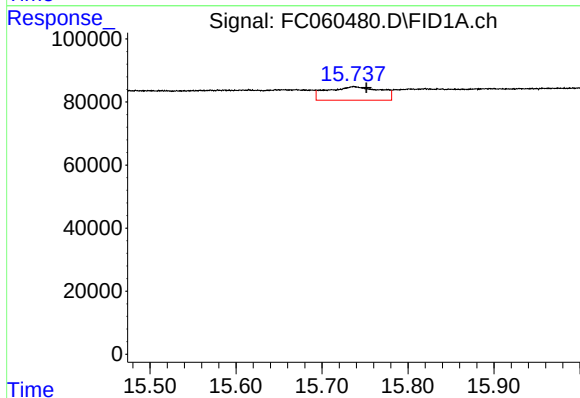
R.T.: 13.815 min
Delta R.T.: -0.011 min
Response: 78807
Conc: 0.47 ug/ml



#15 n-Hexacosane (C26)

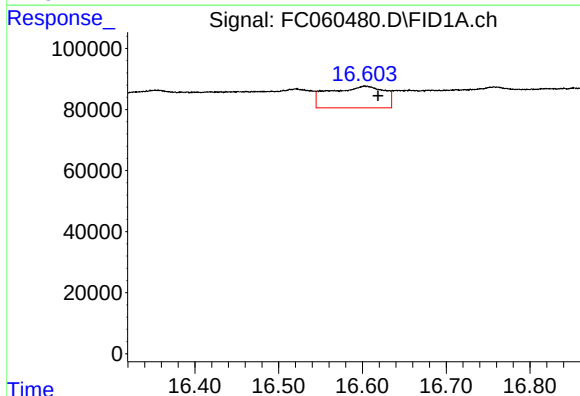
R.T.: 14.809 min
Delta R.T.: -0.015 min
Response: 167951
Conc: 1.02 ug/ml

Instrument :
FID_C
ClientSampleId :



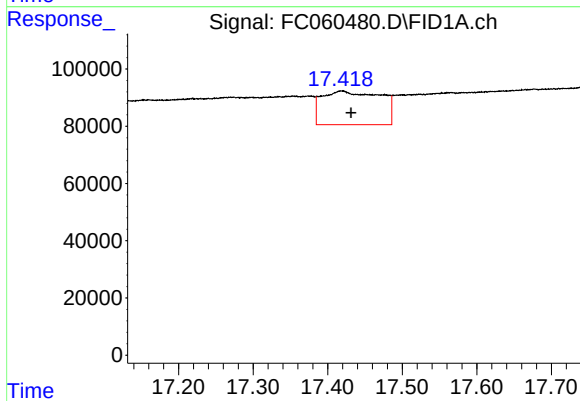
#16 n-Octacosane (C28)

R.T.: 15.737 min
Delta R.T.: -0.014 min
Response: 186196
Conc: 1.17 ug/ml



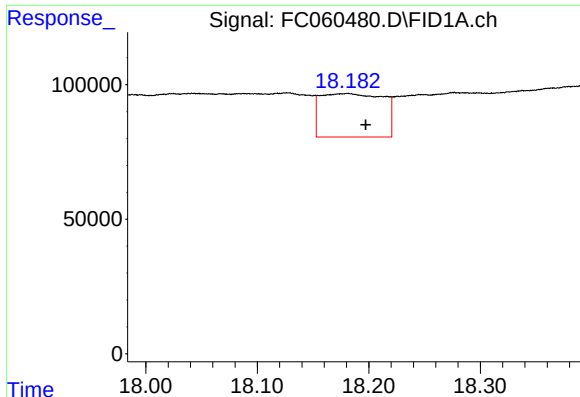
#17 n-Tricontane (C30)

R.T.: 16.604 min
Delta R.T.: -0.015 min
Response: 322822
Conc: 2.12 ug/ml



#18 n-Dotriacontane (C32)

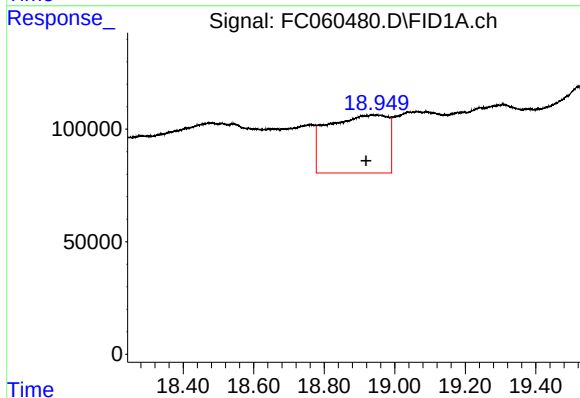
R.T.: 17.419 min
Delta R.T.: -0.013 min
Response: 643265
Conc: 4.43 ug/ml



#19 n-Tetratriacontane (C34)

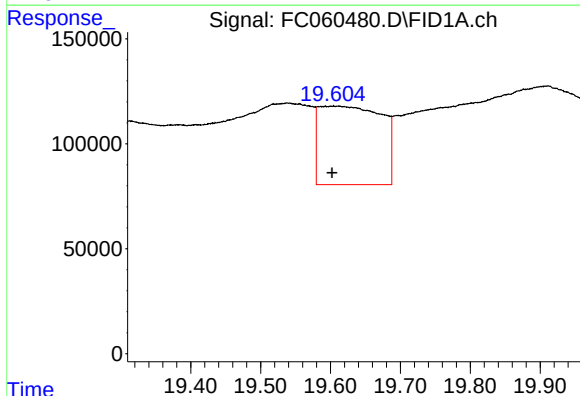
R.T.: 18.180 min
Delta R.T.: -0.017 min
Response: 630883
Conc: 4.97 ug/ml

Instrument :
FID_C
ClientSampleId :



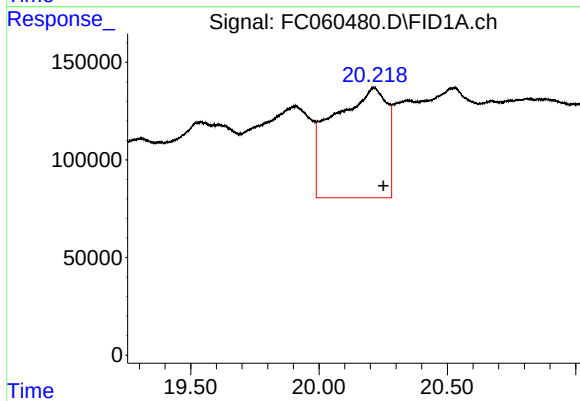
#20 n-Hexatriacontane (C36)

R.T.: 18.937 min
Delta R.T.: 0.018 min
Response: 3044754
Conc: 27.13 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.610 min
Delta R.T.: 0.008 min
Response: 2324668
Conc: 21.24 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.215 min
Delta R.T.: -0.036 min
Response: 8260577
Conc: 73.14 ug/ml