

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042023AL\
 Data File : FC063430.D
 Signal(s) : FID1A.ch
 Acq On : 20 Apr 2023 16:09
 Operator : YP/AJ
 Sample : 02389-10
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 21 02:16:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 040523.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 05 07:22:46 2023
 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)	11.549	4043354	26.575 ug/ml
Spiked Amount 50.000		Recovery =	53.15%
12) S 1-chlorooctadecane (S...	12.989	4977448	44.985 ug/ml
Spiked Amount 50.000		Recovery =	89.97%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.966	148445	0.983 ug/ml
10) T n-Eicosane (C20)	12.490	293260	2.183 ug/ml
11) T n-Heneicosane (C21)	13.123	572689	4.255 ug/ml
13) T n-Docosane (C22)	13.739	1405933	10.543 ug/ml
14) T n-Tetracosane (C24)	14.832	4540867	33.772 ug/ml
15) T n-Hexacosane (C26)	15.842	2557348	19.106 ug/ml
16) T n-Octacosane (C28)	16.793	2892183	21.360 ug/ml
17) T n-Tricontane (C30)	17.703	8862079	64.063 ug/ml
18) T n-Dotriacontane (C32)	18.503	3310384	23.448 ug/ml
19) T n-Tetratriacontane (C34)	19.340f	629043	4.558 ug/ml
20) T n-Hexatriacontane (C36)	20.012	264685	2.071 ug/ml
22) T n-Tetracontane (C40)	21.679	522586	4.441 ug/ml

(f)=RT Delta > 1/2 Window

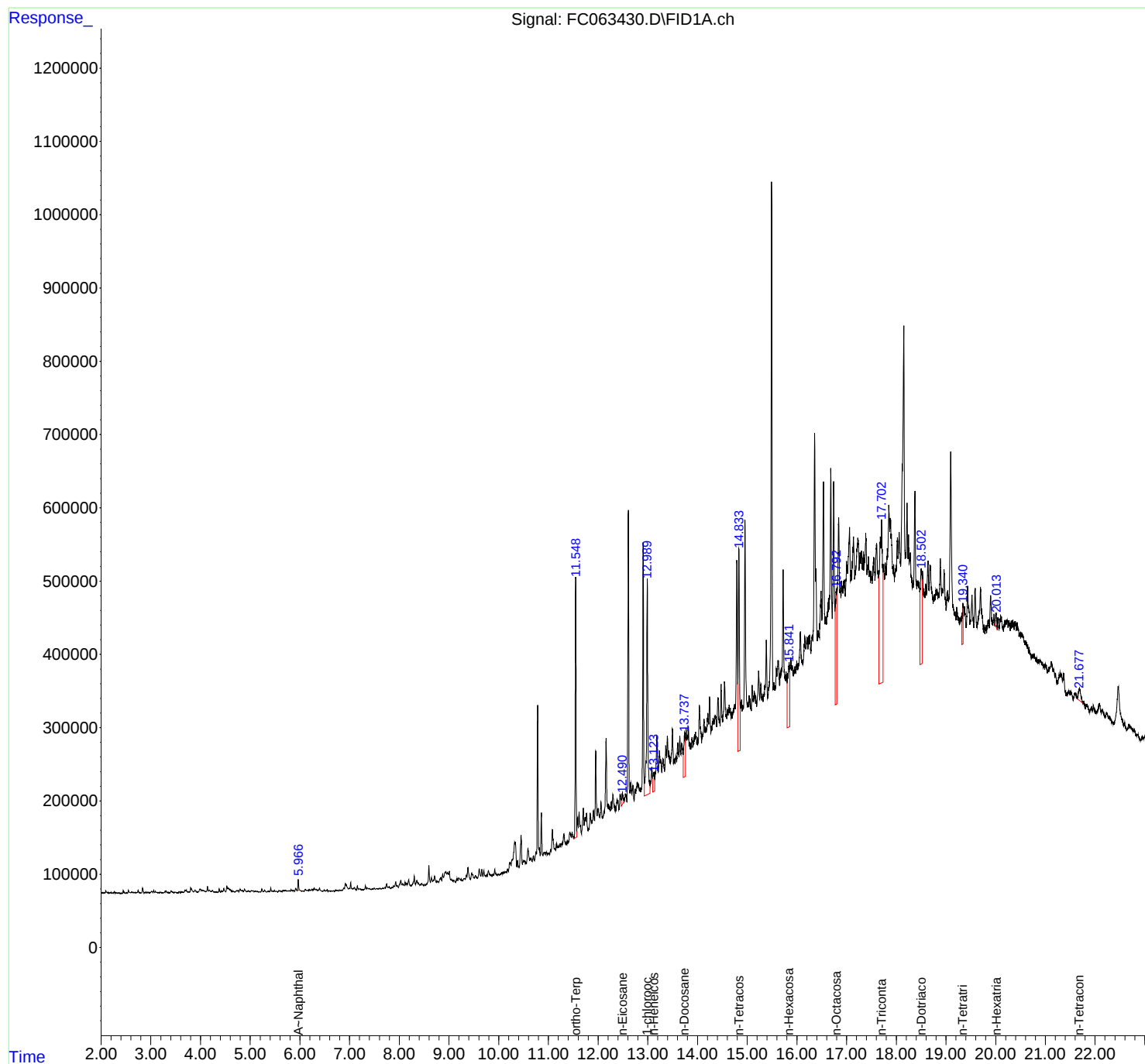
(m)=manual int.

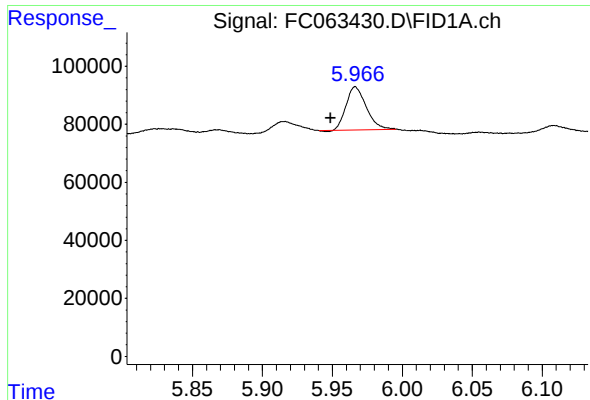
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Signal Info : 20M x 0.18mm x 0.18um

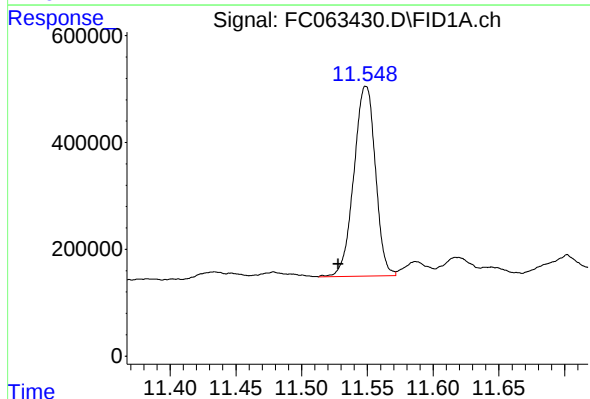




#3 A~Naphthalene (C11.7)

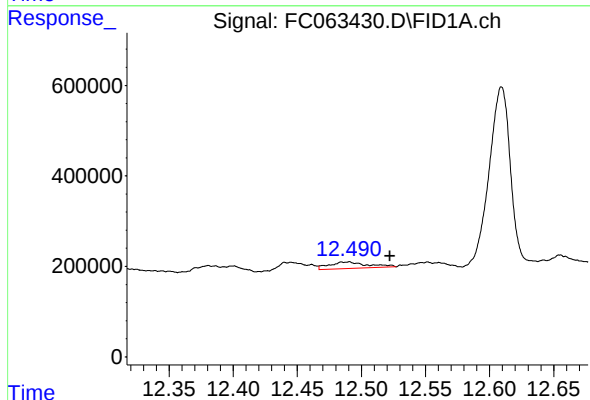
R.T.: 5.966 min
Delta R.T.: 0.018 min
Response: 148445
Conc: 0.98 ug/ml

Instrument :
FID_C
ClientSampleId :



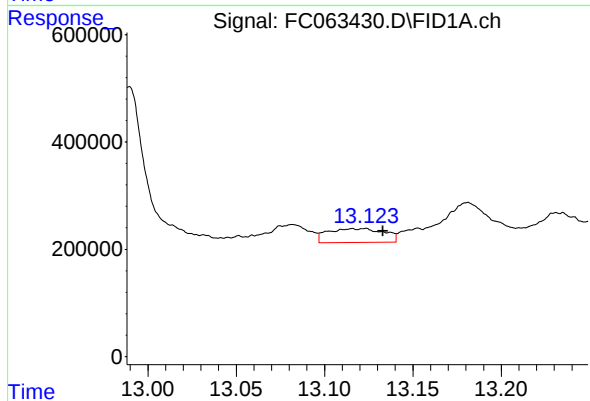
#9 ortho-Terphenyl (SURR)

R.T.: 11.549 min
Delta R.T.: 0.021 min
Response: 4043354
Conc: 26.58 ug/ml



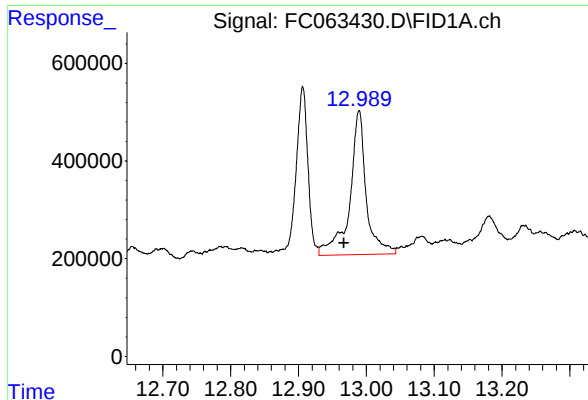
#10 n-Eicosane (C20)

R.T.: 12.490 min
Delta R.T.: -0.032 min
Response: 293260
Conc: 2.18 ug/ml



#11 n-Heneicosane (C21)

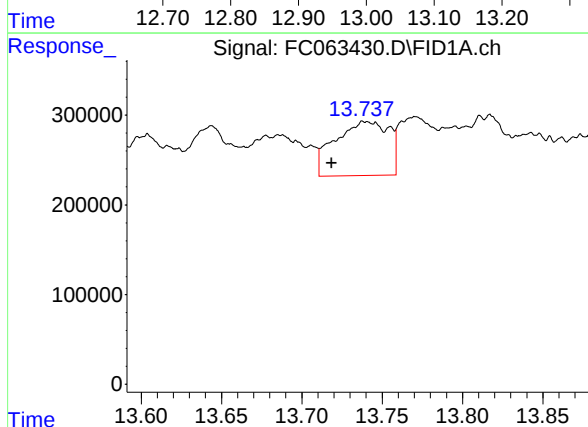
R.T.: 13.123 min
Delta R.T.: -0.010 min
Response: 572689
Conc: 4.26 ug/ml



#12 1-chlorooctadecane (SURR)

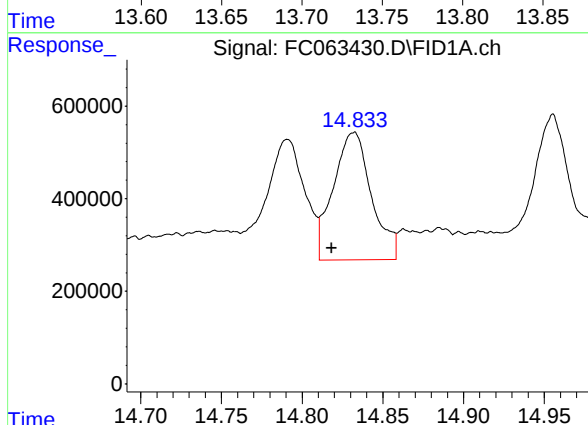
R.T.: 12.989 min
Delta R.T.: 0.022 min
Response: 4977448
Conc: 44.99 ug/ml

Instrument :
FID_C
ClientSampleId :



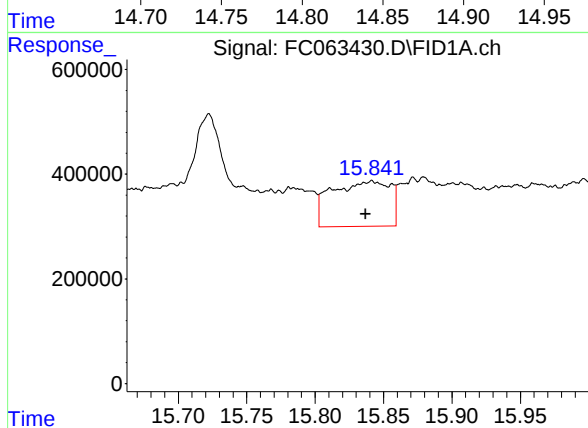
#13 n-Docosane (C22)

R.T.: 13.739 min
Delta R.T.: 0.021 min
Response: 1405933
Conc: 10.54 ug/ml



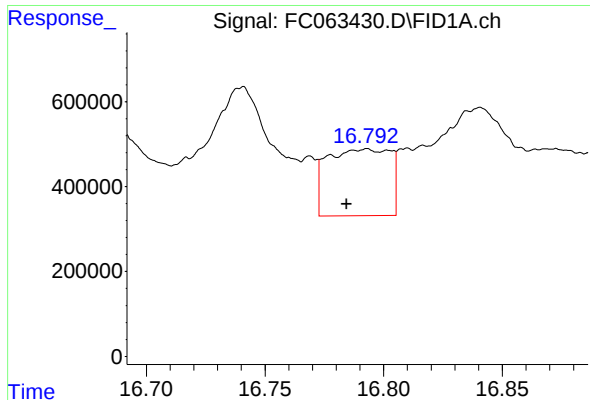
#14 n-Tetracosane (C24)

R.T.: 14.832 min
Delta R.T.: 0.014 min
Response: 4540867
Conc: 33.77 ug/ml



#15 n-Hexacosane (C26)

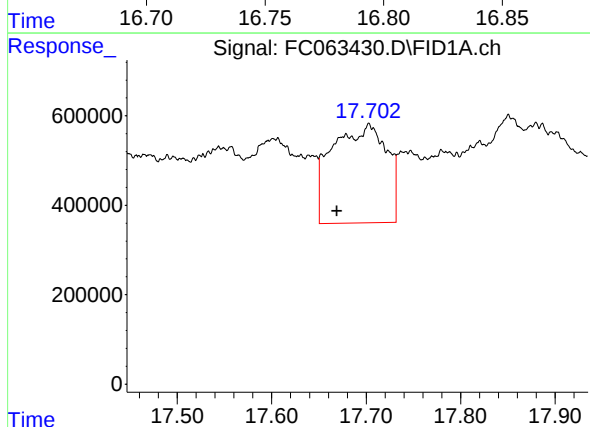
R.T.: 15.842 min
Delta R.T.: 0.005 min
Response: 2557348
Conc: 19.11 ug/ml



#16 n-Octacosane (C28)

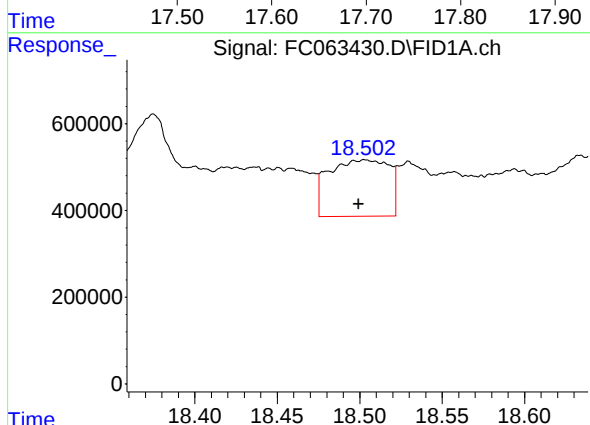
R.T.: 16.793 min
Delta R.T.: 0.009 min
Response: 2892183
Conc: 21.36 ug/ml

Instrument :
FID_C
ClientSampleId :



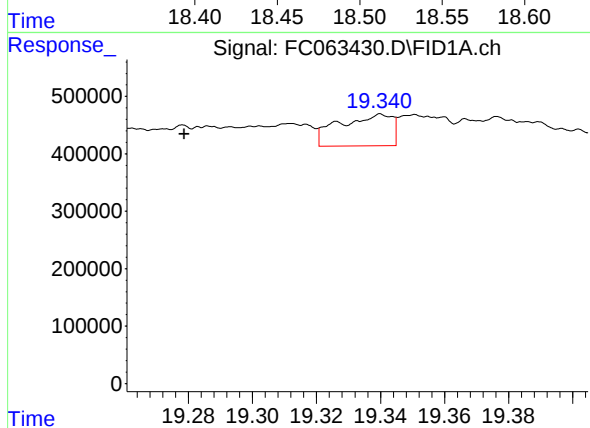
#17 n-Tricontane (C30)

R.T.: 17.703 min
Delta R.T.: 0.034 min
Response: 8862079
Conc: 64.06 ug/ml



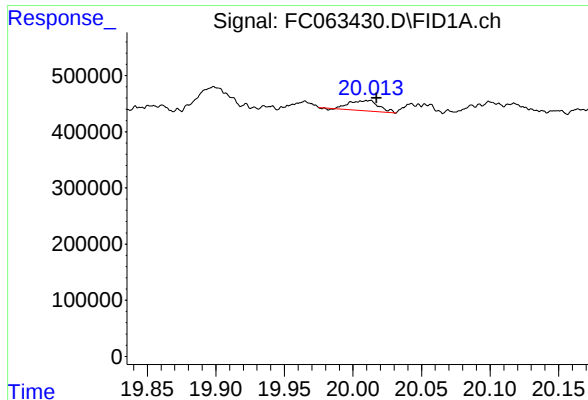
#18 n-Dotriacontane (C32)

R.T.: 18.503 min
Delta R.T.: 0.004 min
Response: 3310384
Conc: 23.45 ug/ml



#19 n-Tetratriacontane (C34)

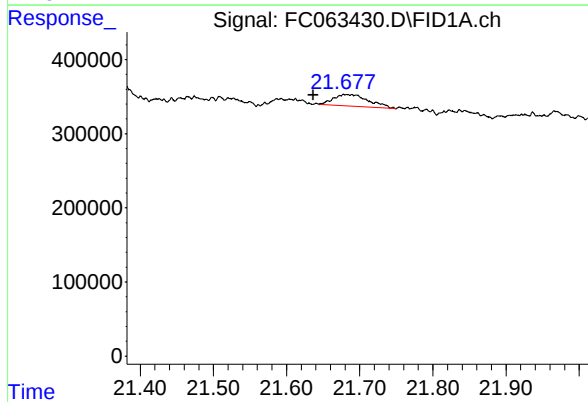
R.T.: 19.340 min
Delta R.T.: 0.062 min
Response: 629043
Conc: 4.56 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.012 min
Delta R.T.: -0.006 min
Response: 264685
Conc: 2.07 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.679 min
Delta R.T.: 0.042 min
Response: 522586
Conc: 4.44 ug/ml