

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102422AL\
 Data File : FC061880.D
 Signal(s) : FID1A.ch
 Acq On : 24 Oct 2022 11:12
 Operator : YP/AJ
 Sample : N5209-01DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 25 04:41:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 101722.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 17 23:26:31 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)	11.583	1076562	7.243 ug/ml
Spiked Amount 50.000		Recovery =	14.49%
12) S 1-chlorooctadecane (S...	13.021	1100592	9.447 ug/ml
Spiked Amount 50.000		Recovery =	18.89%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.999	41158	0.267 ug/ml
5) T A~2-methylnaphthalene...	7.053	47990	0.316 ug/ml
6) T n-Tetradecane (C14)	8.179	57093	0.393 ug/ml
7) T n-Hexadecane (C16)	9.835	94070	0.646 ug/ml
10) T n-Eicosane (C20)	12.581	91544	0.649 ug/ml
11) T n-Heneicosane (C21)	13.199	183584	1.323 ug/ml
13) T n-Docosane (C22)	13.797	262015	1.911 ug/ml
14) T n-Tetracosane (C24)	14.850	859072	6.502 ug/ml
15) T n-Hexacosane (C26)	15.899	68891	0.547 ug/ml
16) T n-Octacosane (C28)	16.844	272830	2.262 ug/ml
17) T n-Tricontane (C30)	17.734	183513	1.542 ug/ml
18) T n-Dotriacontane (C32)	18.566	61126	0.519 ug/ml
19) T n-Tetratriacontane (C34)	19.349	54542	0.483 ug/ml

(f)=RT Delta > 1/2 Window

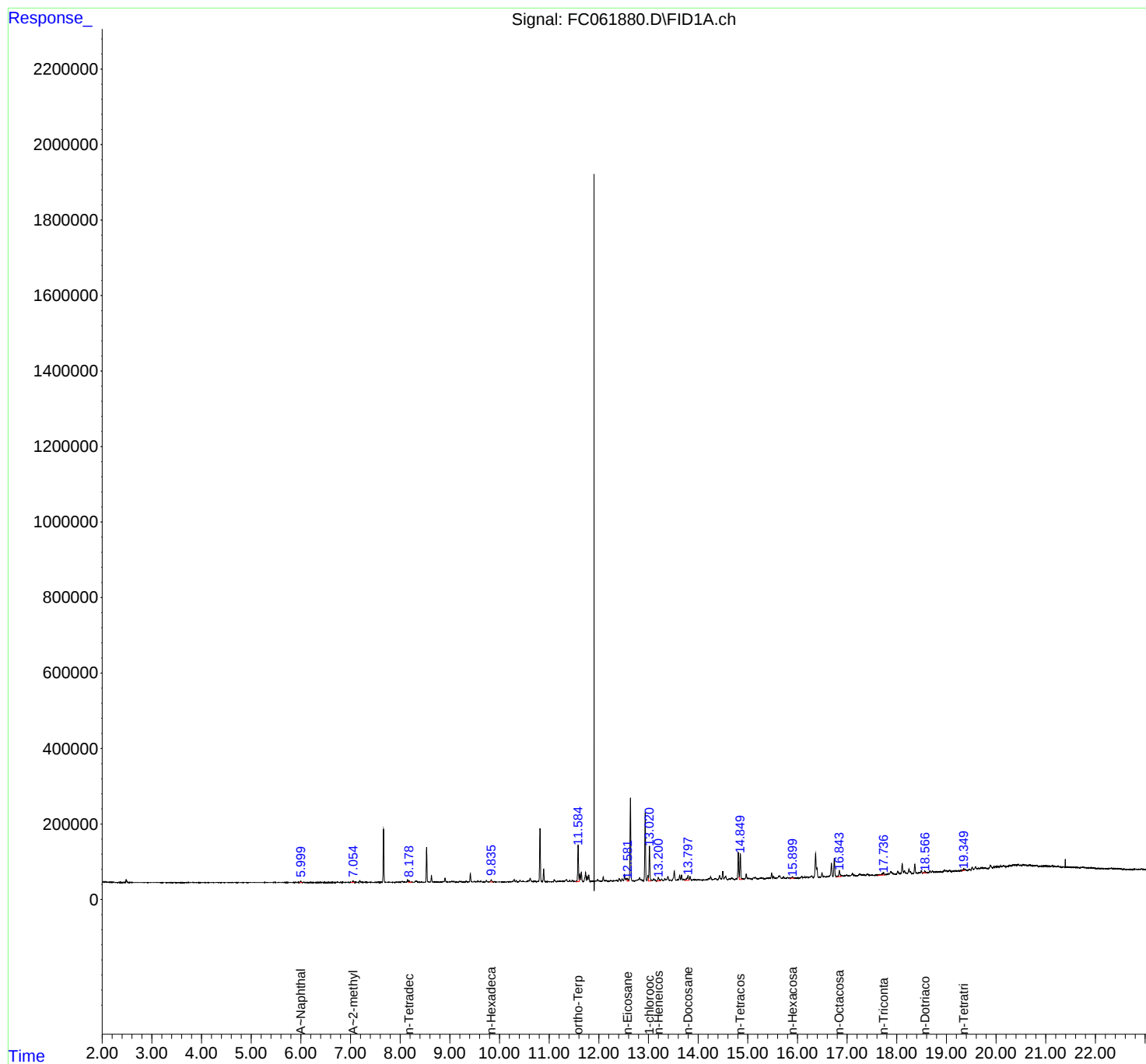
(m)=manual int.

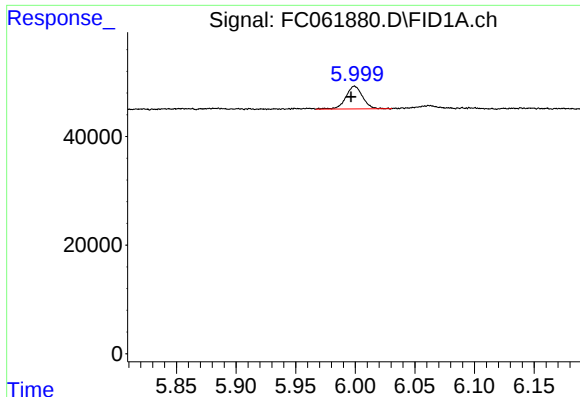
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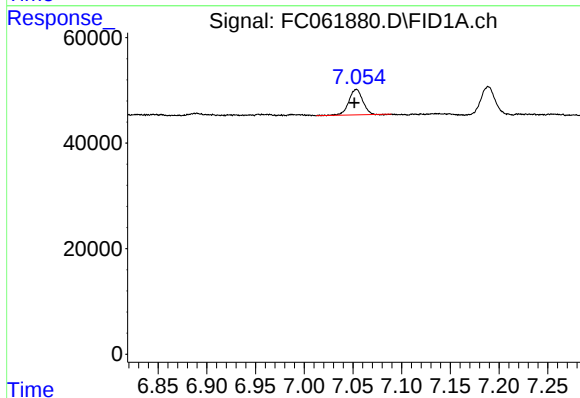




#3 A~Naphthalene (C11.7)

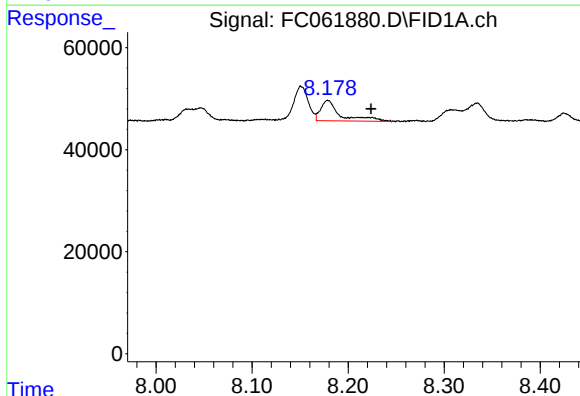
R.T.: 5.999 min
Delta R.T.: 0.003 min
Response: 41158
Conc: 0.27 ug/ml

Instrument :
FID_C
ClientSampleId :



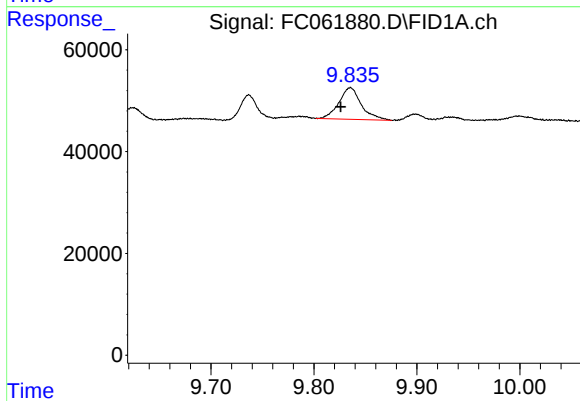
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.053 min
Delta R.T.: 0.002 min
Response: 47990
Conc: 0.32 ug/ml



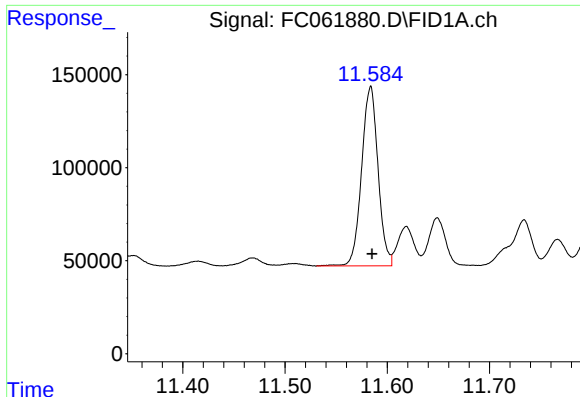
#6 n-Tetradecane (C14)

R.T.: 8.179 min
Delta R.T.: -0.045 min
Response: 57093
Conc: 0.39 ug/ml



#7 n-Hexadecane (C16)

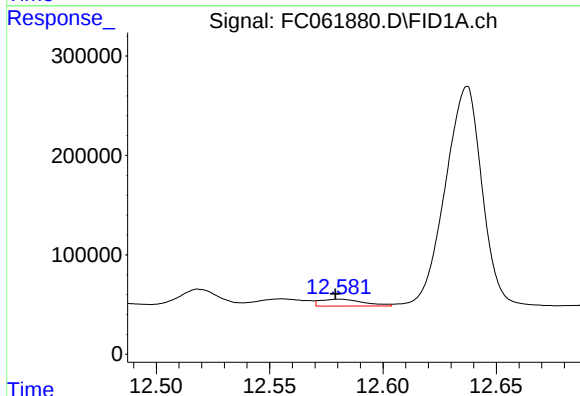
R.T.: 9.835 min
Delta R.T.: 0.009 min
Response: 94070
Conc: 0.65 ug/ml



#9 ortho-Terphenyl (SURR)

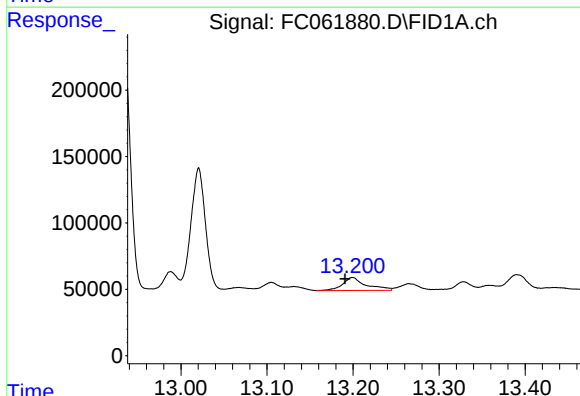
R.T.: 11.583 min
Delta R.T.: -0.002 min
Response: 1076562
Conc: 7.24 ug/ml

Instrument :
FID_C
ClientSampleId :



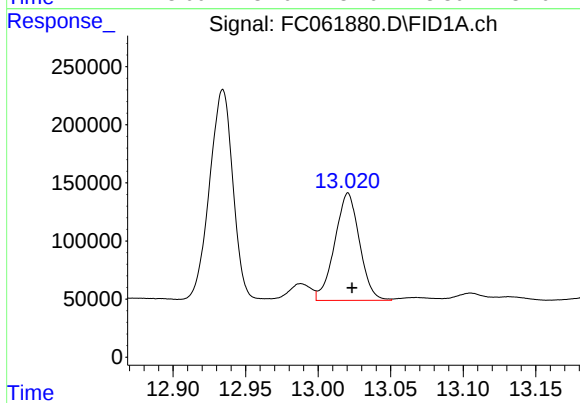
#10 n-Eicosane (C20)

R.T.: 12.581 min
Delta R.T.: 0.002 min
Response: 91544
Conc: 0.65 ug/ml



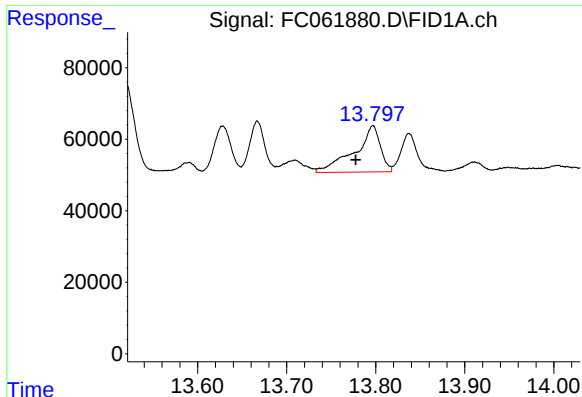
#11 n-Heneicosane (C21)

R.T.: 13.199 min
Delta R.T.: 0.009 min
Response: 183584
Conc: 1.32 ug/ml



#12 1-chlorooctadecane (SURR)

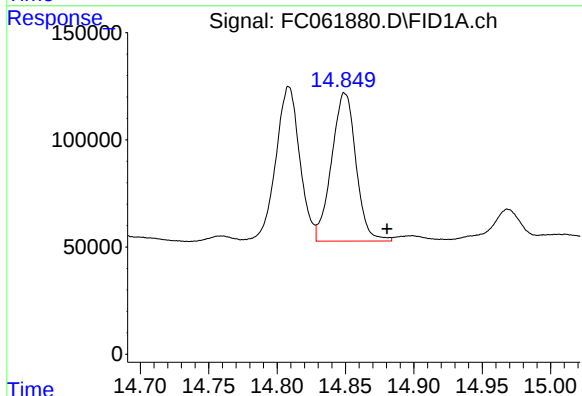
R.T.: 13.021 min
Delta R.T.: -0.003 min
Response: 1100592
Conc: 9.45 ug/ml



#13 n-Docosane (C22)

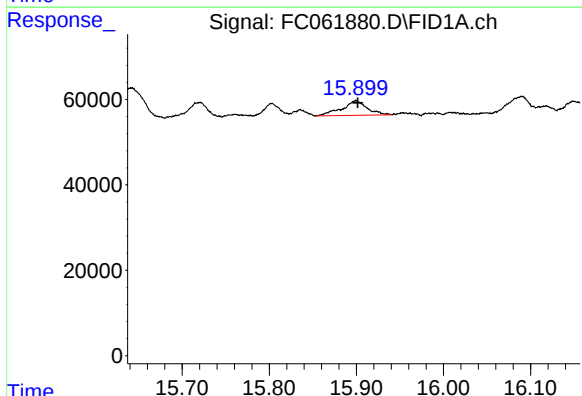
R.T.: 13.797 min
Delta R.T.: 0.019 min
Response: 262015
Conc: 1.91 ug/ml

Instrument :
FID_C
ClientSampleId :



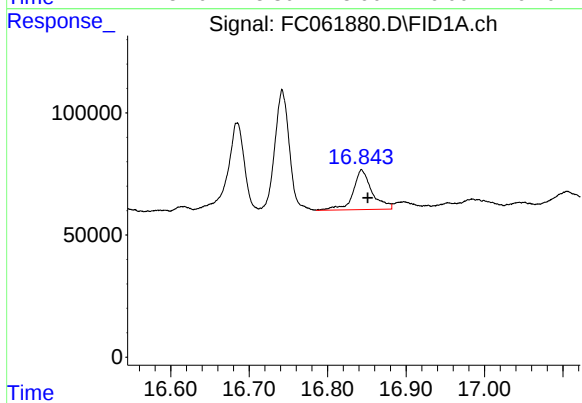
#14 n-Tetracosane (C24)

R.T.: 14.850 min
Delta R.T.: -0.031 min
Response: 859072
Conc: 6.50 ug/ml



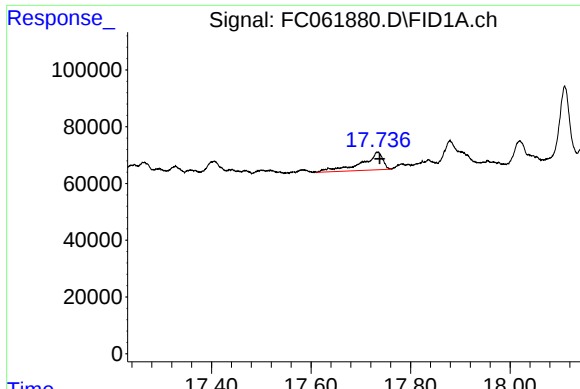
#15 n-Hexacosane (C26)

R.T.: 15.899 min
Delta R.T.: -0.002 min
Response: 68891
Conc: 0.55 ug/ml



#16 n-Octacosane (C28)

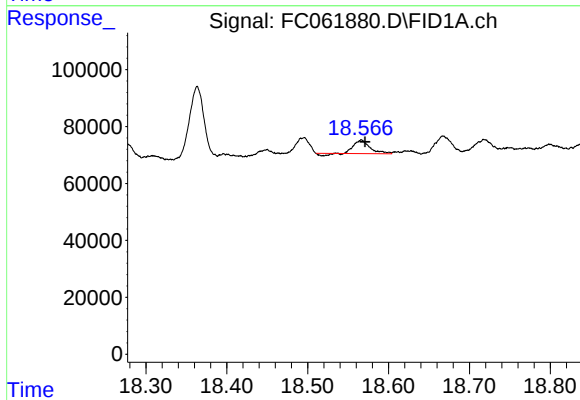
R.T.: 16.844 min
Delta R.T.: -0.007 min
Response: 272830
Conc: 2.26 ug/ml



#17 n-Tricontane (C30)

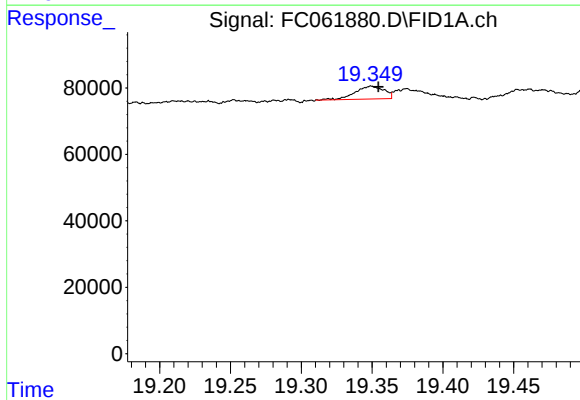
R.T.: 17.734 min
Delta R.T.: -0.004 min
Response: 183513
Conc: 1.54 ug/ml

Instrument :
FID_C
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.566 min
Delta R.T.: -0.005 min
Response: 61126
Conc: 0.52 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.349 min
Delta R.T.: -0.005 min
Response: 54542
Conc: 0.48 ug/ml