

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102122AL\
 Data File : FC061867.D
 Signal(s) : FID1A.ch
 Acq On : 21 Oct 2022 13:03
 Operator : YP/AJ
 Sample : N5209-01DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 21 15:11:14 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)	11.580	972572	6.543 ug/ml
Spiked Amount 50.000		Recovery =	13.09%
12) S 1-chlorooctadecane (S...	13.017	1043497	8.957 ug/ml
Spiked Amount 50.000		Recovery =	17.91%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.994	34775	0.225 ug/ml
5) T A~2-methylnaphthalene...	7.048	43992	0.290 ug/ml
6) T n-Tetradecane (C14)	8.175	46506	0.320 ug/ml
7) T n-Hexadecane (C16)	9.832	98918	0.679 ug/ml
10) T n-Eicosane (C20)	12.578	81876	0.580 ug/ml
11) T n-Heneicosane (C21)	13.195	156267	1.126 ug/ml
13) T n-Docosane (C22)	13.793	229533	1.674 ug/ml
14) T n-Tetracosane (C24)	14.846	777294	5.883 ug/ml
16) T n-Octacosane (C28)	16.841	265276	2.200 ug/ml
17) T n-Tricontane (C30)	17.731	182703	1.536 ug/ml
18) T n-Dotriacontane (C32)	18.562	90425	0.767 ug/ml
19) T n-Tetratriacontane (C34)	19.345	21492	0.190 ug/ml

(f)=RT Delta > 1/2 Window

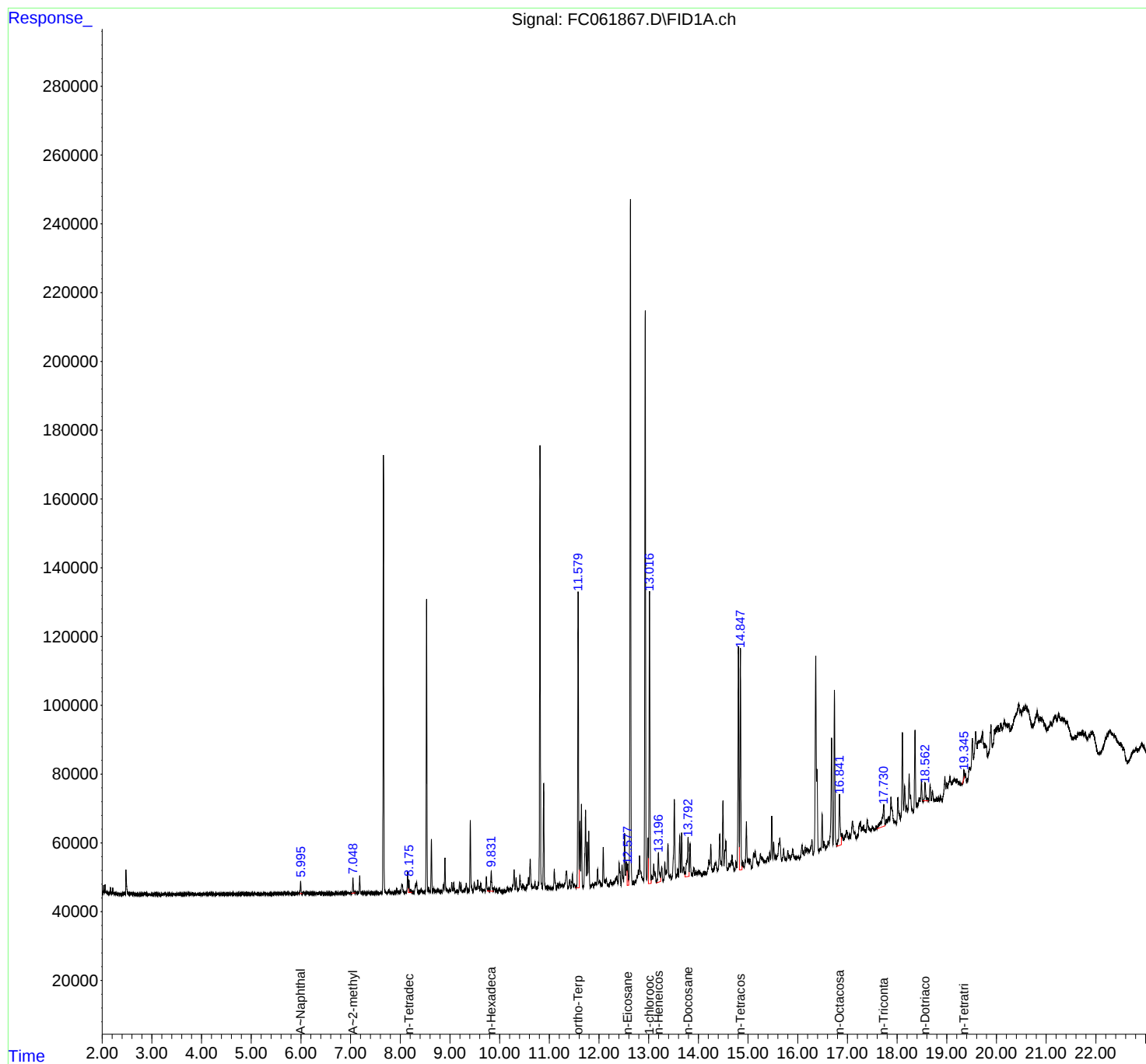
(m)=manual int.

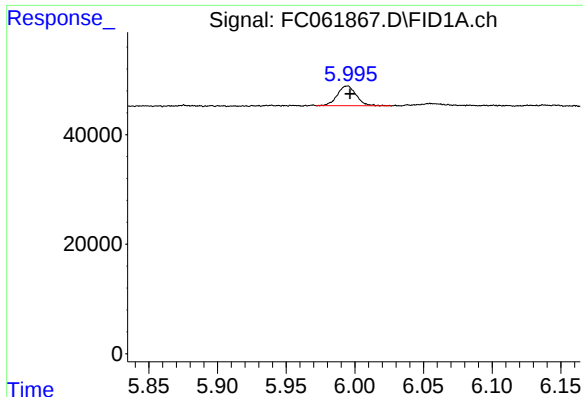
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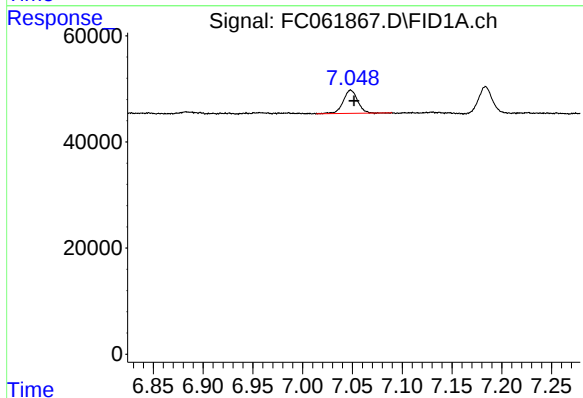




#3 A~Naphthalene (C11.7)

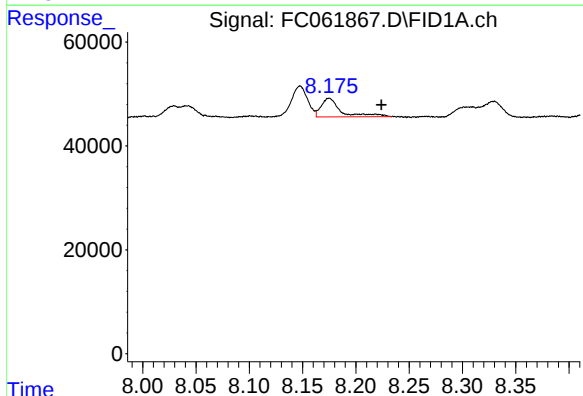
R.T.: 5.994 min
Delta R.T.: -0.002 min
Response: 34775
Conc: 0.23 ug/ml

Instrument :
FID_C
ClientSampleId :



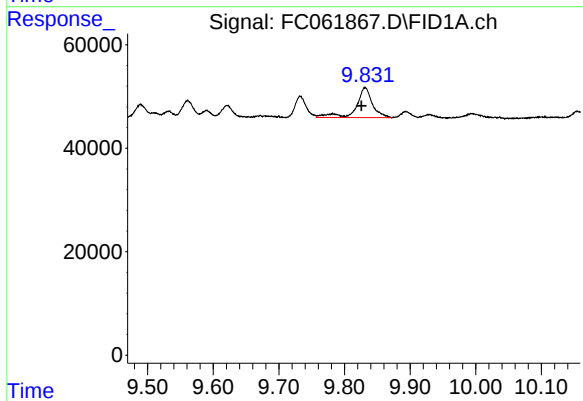
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.048 min
Delta R.T.: -0.003 min
Response: 43992
Conc: 0.29 ug/ml



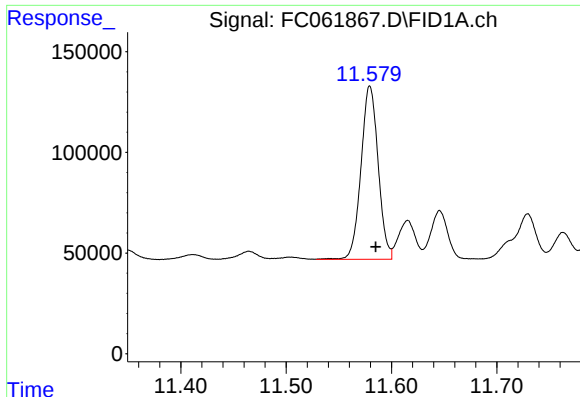
#6 n-Tetradecane (C14)

R.T.: 8.175 min
Delta R.T.: -0.049 min
Response: 46506
Conc: 0.32 ug/ml



#7 n-Hexadecane (C16)

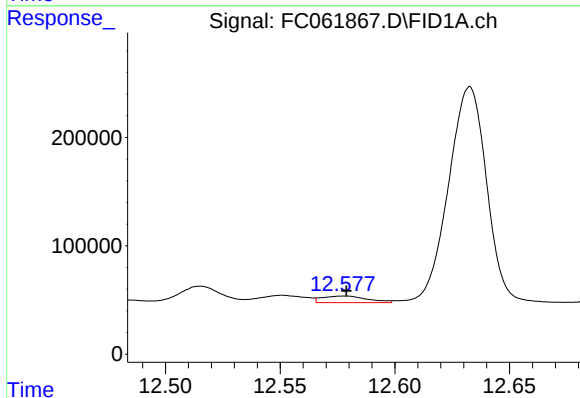
R.T.: 9.832 min
Delta R.T.: 0.006 min
Response: 98918
Conc: 0.68 ug/ml



#9 ortho-Terphenyl (SURR)

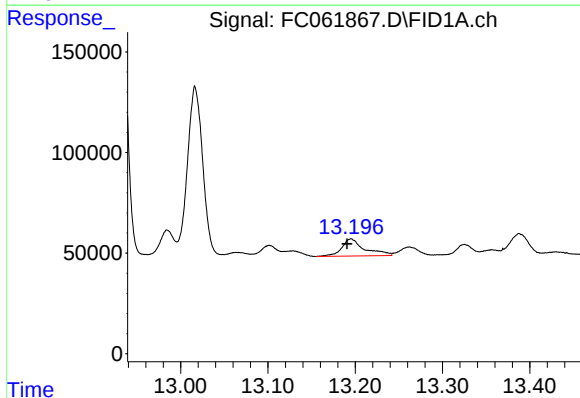
R.T.: 11.580 min
Delta R.T.: -0.006 min
Response: 972572
Conc: 6.54 ug/ml

Instrument :
FID_C
ClientSampleId :



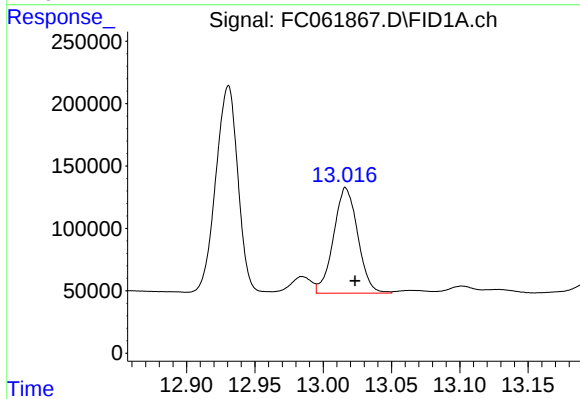
#10 n-Eicosane (C20)

R.T.: 12.578 min
Delta R.T.: -0.001 min
Response: 81876
Conc: 0.58 ug/ml



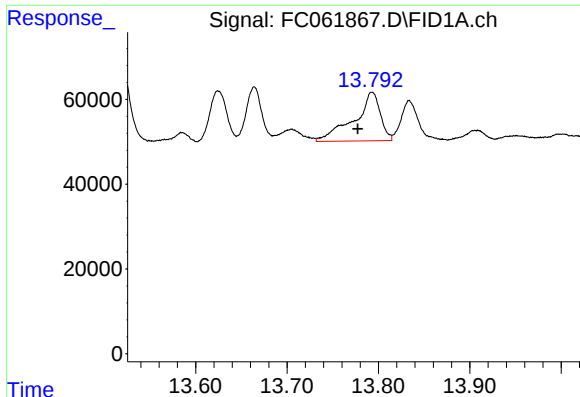
#11 n-Heneicosane (C21)

R.T.: 13.195 min
Delta R.T.: 0.005 min
Response: 156267
Conc: 1.13 ug/ml



#12 1-chlorooctadecane (SURR)

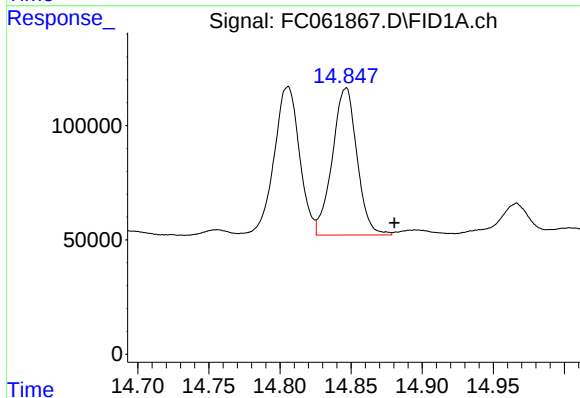
R.T.: 13.017 min
Delta R.T.: -0.007 min
Response: 1043497
Conc: 8.96 ug/ml



#13 n-Docosane (C22)

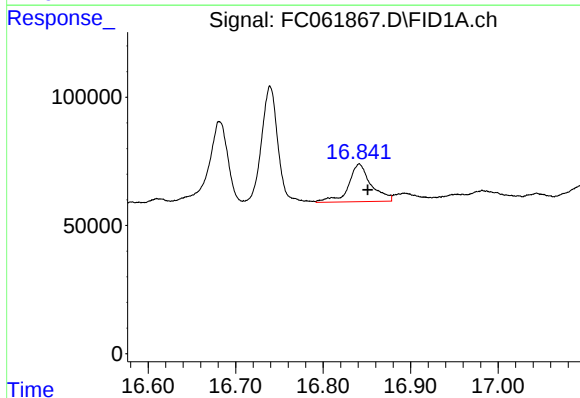
R.T.: 13.793 min
Delta R.T.: 0.016 min
Response: 229533
Conc: 1.67 ug/ml

Instrument :
FID_C
ClientSampleId :



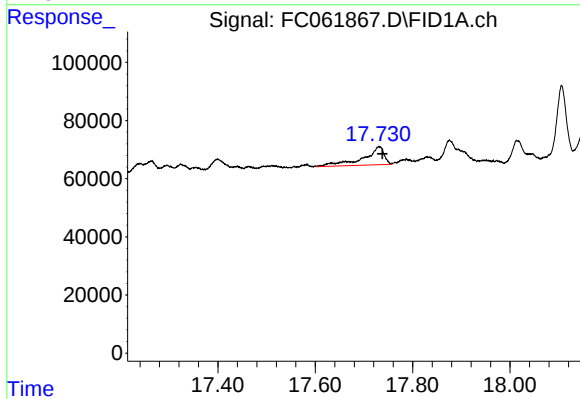
#14 n-Tetracosane (C24)

R.T.: 14.846 min
Delta R.T.: -0.034 min
Response: 777294
Conc: 5.88 ug/ml



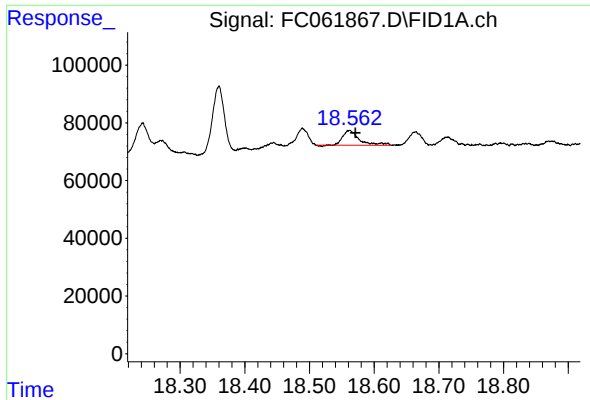
#16 n-Octacosane (C28)

R.T.: 16.841 min
Delta R.T.: -0.010 min
Response: 265276
Conc: 2.20 ug/ml



#17 n-Tricontane (C30)

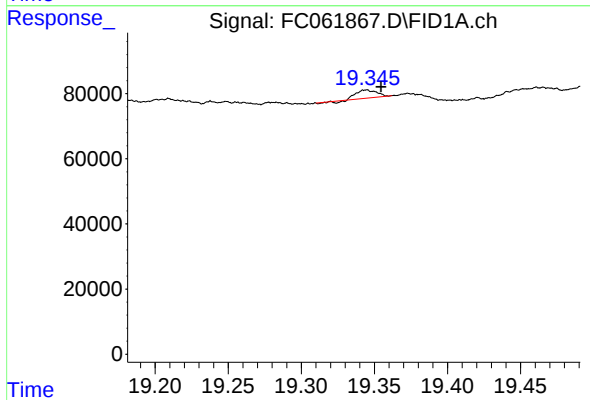
R.T.: 17.731 min
Delta R.T.: -0.007 min
Response: 182703
Conc: 1.54 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.562 min
Delta R.T.: -0.009 min
Response: 90425
Conc: 0.77 ug/ml

Instrument :
FID_C
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.345 min
Delta R.T.: -0.010 min
Response: 21492
Conc: 0.19 ug/ml