

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091222AL\
 Data File : FC061474.D
 Signal(s) : FID1A.ch
 Acq On : 12 Sep 2022 20:40
 Operator : YP/AJ
 Sample : N4572-07
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 13 06:16:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 082222.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 31 11:58:37 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)	11.578	4423620	24.988 ug/ml
Spiked Amount 50.000		Recovery =	49.98%
12) S 1-chlorooctadecane (S...	13.015	3905765	27.888 ug/ml
Spiked Amount 50.000		Recovery =	55.78%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.986	102649	0.593 ug/ml
5) T A~2-methylnaphthalene...	7.041	37381	0.212 ug/ml
6) T n-Tetradecane (C14)	8.257	47127	0.301 ug/ml
7) T n-Hexadecane (C16)	9.825	192027	1.226 ug/ml
10) T n-Eicosane (C20)	12.567	114971	0.740 ug/ml
11) T n-Heneicosane (C21)	13.187	112497	0.719 ug/ml
13) T n-Docosane (C22)	13.786	196330	1.265 ug/ml
14) T n-Tetracosane (C24)	14.836	528799	3.418 ug/ml
15) T n-Hexacosane (C26)	15.890	79959	0.531 ug/ml
16) T n-Octacosane (C28)	16.833	127949	0.866 ug/ml
17) T n-Tricontane (C30)	17.725	83712	0.606 ug/ml
18) T n-Dotriacontane (C32)	18.558	56997	0.519 ug/ml

(f)=RT Delta > 1/2 Window

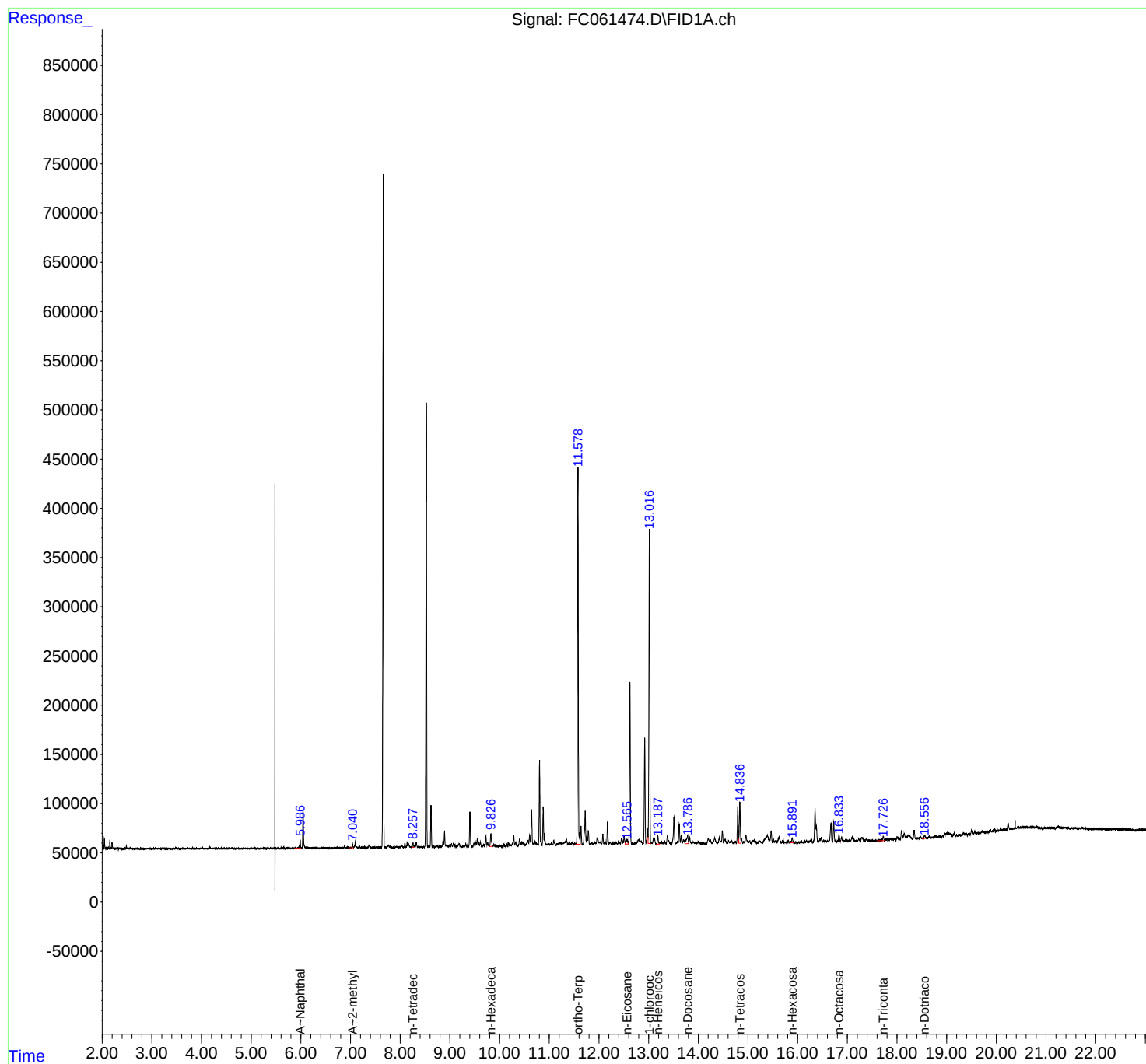
(m)=manual int.

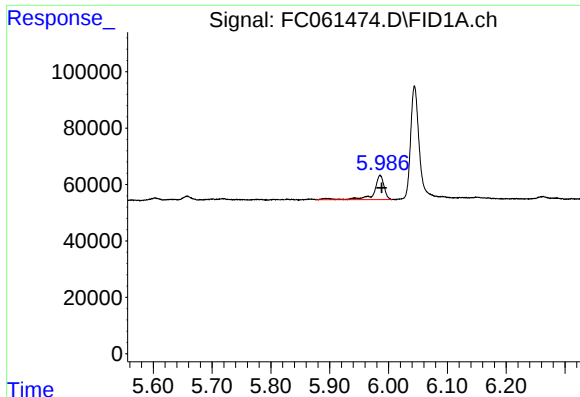
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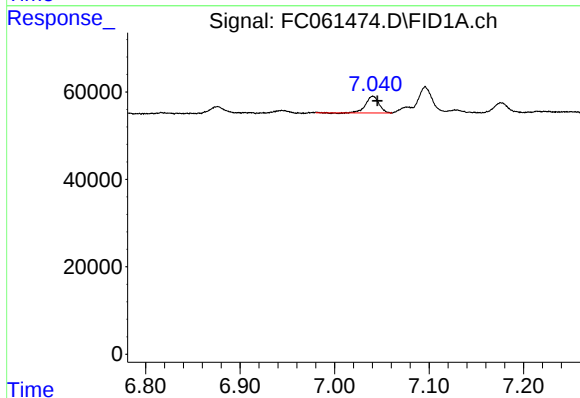




#3 A~Naphthalene (C11.7)

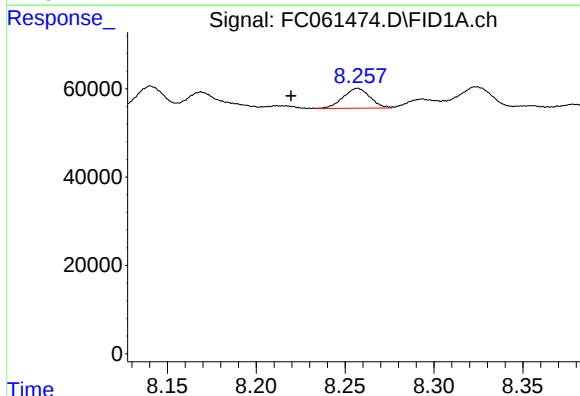
R.T.: 5.986 min
Delta R.T.: -0.003 min
Response: 102649
Conc: 0.59 ug/ml

Instrument :
FID_C
ClientSampleId :



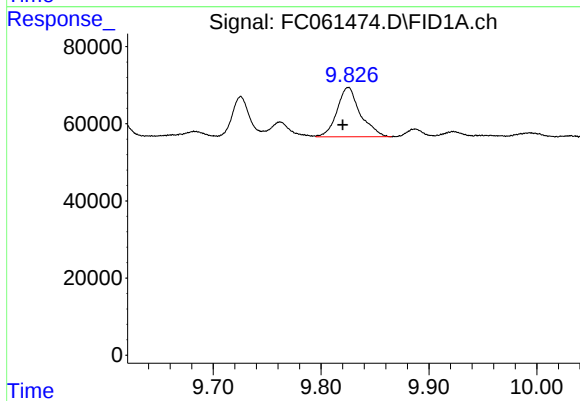
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.041 min
Delta R.T.: -0.005 min
Response: 37381
Conc: 0.21 ug/ml



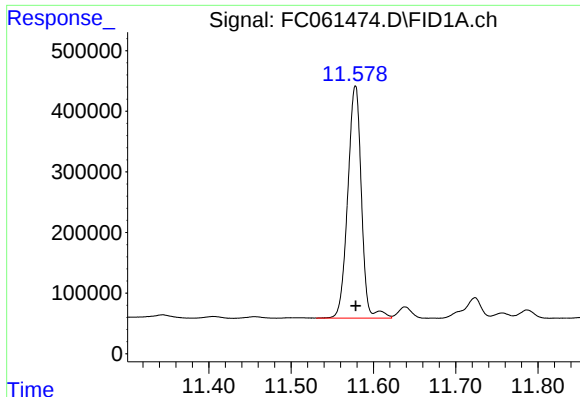
#6 n-Tetradecane (C14)

R.T.: 8.257 min
Delta R.T.: 0.037 min
Response: 47127
Conc: 0.30 ug/ml



#7 n-Hexadecane (C16)

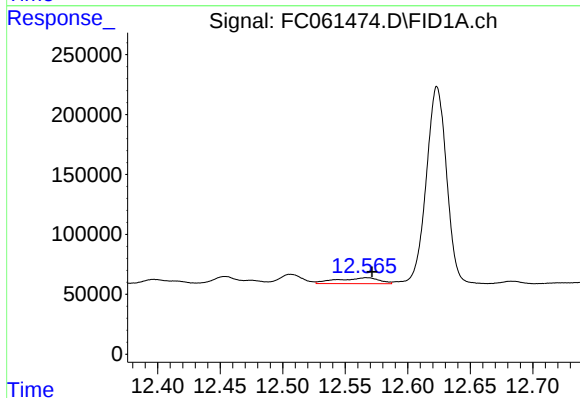
R.T.: 9.825 min
Delta R.T.: 0.005 min
Response: 192027
Conc: 1.23 ug/ml



#9 ortho-Terphenyl (SURR)

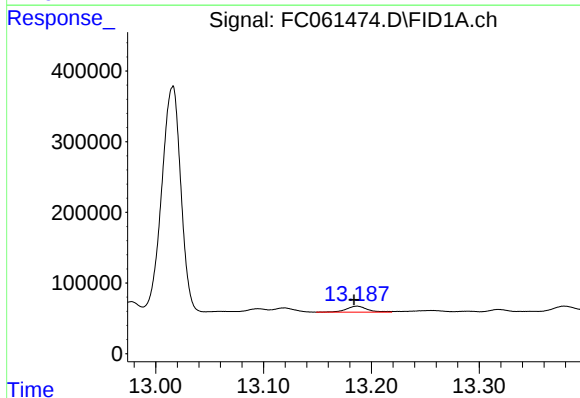
R.T.: 11.578 min
Delta R.T.: 0.000 min
Response: 4423620
Conc: 24.99 ug/ml

Instrument :
FID_C
ClientSampleId :



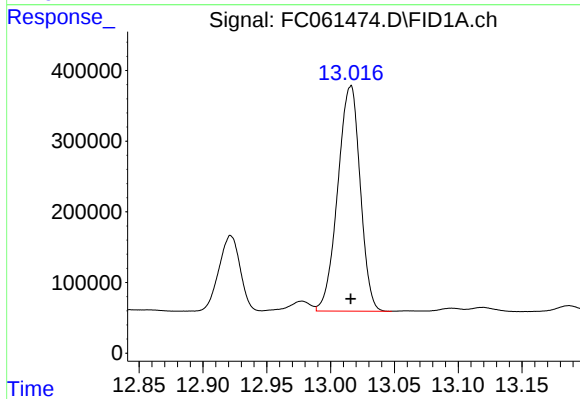
#10 n-Eicosane (C20)

R.T.: 12.567 min
Delta R.T.: -0.004 min
Response: 114971
Conc: 0.74 ug/ml



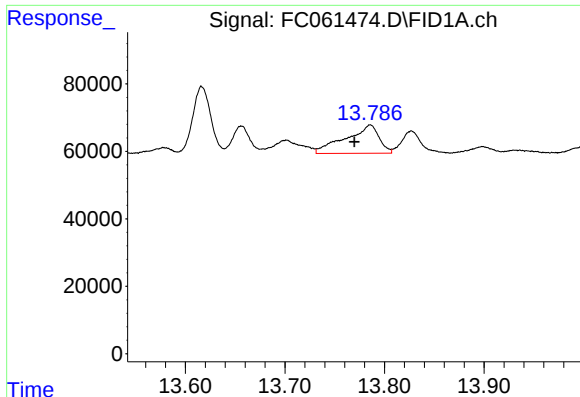
#11 n-Heneicosane (C21)

R.T.: 13.187 min
Delta R.T.: 0.003 min
Response: 112497
Conc: 0.72 ug/ml



#12 1-chlorooctadecane (SURR)

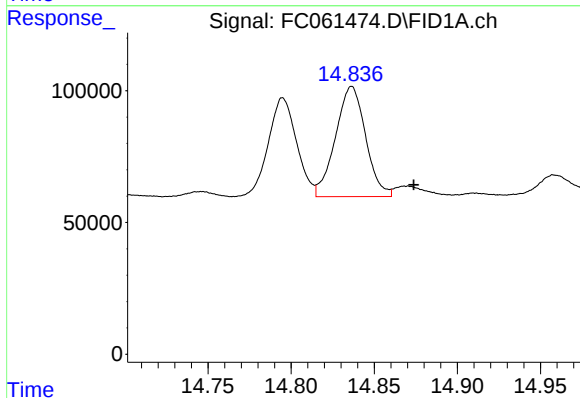
R.T.: 13.015 min
Delta R.T.: 0.000 min
Response: 3905765
Conc: 27.89 ug/ml



#13 n-Docosane (C22)

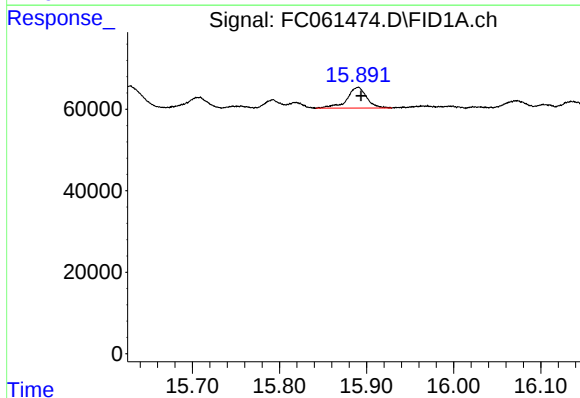
R.T.: 13.786 min
Delta R.T.: 0.016 min
Response: 196330
Conc: 1.27 ug/ml

Instrument :
FID_C
ClientSampleId :



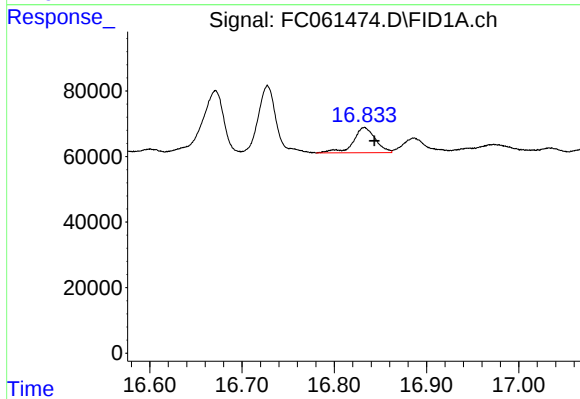
#14 n-Tetracosane (C24)

R.T.: 14.836 min
Delta R.T.: -0.037 min
Response: 528799
Conc: 3.42 ug/ml



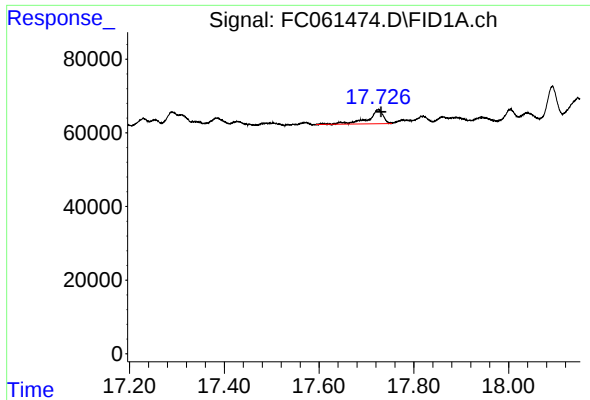
#15 n-Hexacosane (C26)

R.T.: 15.890 min
Delta R.T.: -0.004 min
Response: 79959
Conc: 0.53 ug/ml



#16 n-Octacosane (C28)

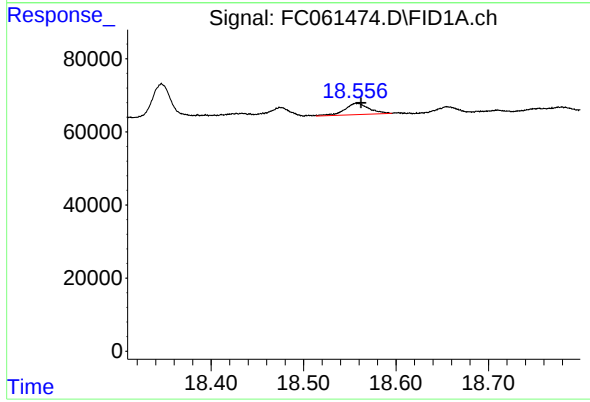
R.T.: 16.833 min
Delta R.T.: -0.011 min
Response: 127949
Conc: 0.87 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.725 min
Delta R.T.: -0.006 min
Response: 83712
Conc: 0.61 ug/ml

Instrument :
FID_C
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.558 min
Delta R.T.: -0.005 min
Response: 56997
Conc: 0.52 ug/ml