

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102522AL\
 Data File : FC061920.D
 Signal(s) : FID1A.ch
 Acq On : 26 Oct 2022 01:02
 Operator : YP/AJ
 Sample : N5254-11
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 26 03:16:41 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)	11.587	5695552	38.317 ug/ml
Spiked Amount 50.000		Recovery =	76.63%
12) S 1-chlorooctadecane (S...	13.023	4489090	38.533 ug/ml
Spiked Amount 50.000		Recovery =	77.07%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.998	106459	0.690 ug/ml
5) T A~2-methylnaphthalene...	7.053	71748	0.473 ug/ml
6) T n-Tetradecane (C14)	8.225	80653	0.555 ug/ml
7) T n-Hexadecane (C16)	9.830	122935	0.844 ug/ml
10) T n-Eicosane (C20)	12.578	140882	0.998 ug/ml
11) T n-Heneicosane (C21)	13.189	108500	0.782 ug/ml
13) T n-Docosane (C22)	13.773	20155	0.147 ug/ml
14) T n-Tetracosane (C24)	14.875	38852	0.294 ug/ml
15) T n-Hexacosane (C26)	15.897	72510	0.575 ug/ml
16) T n-Octacosane (C28)	16.844	167418	1.388 ug/ml
17) T n-Tricontane (C30)	17.732	245345	2.062 ug/ml
18) T n-Dotriacontane (C32)	18.545	306852	2.604 ug/ml
22) T n-Tetracontane (C40)	21.788	453560	4.040 ug/ml

(f)=RT Delta > 1/2 Window

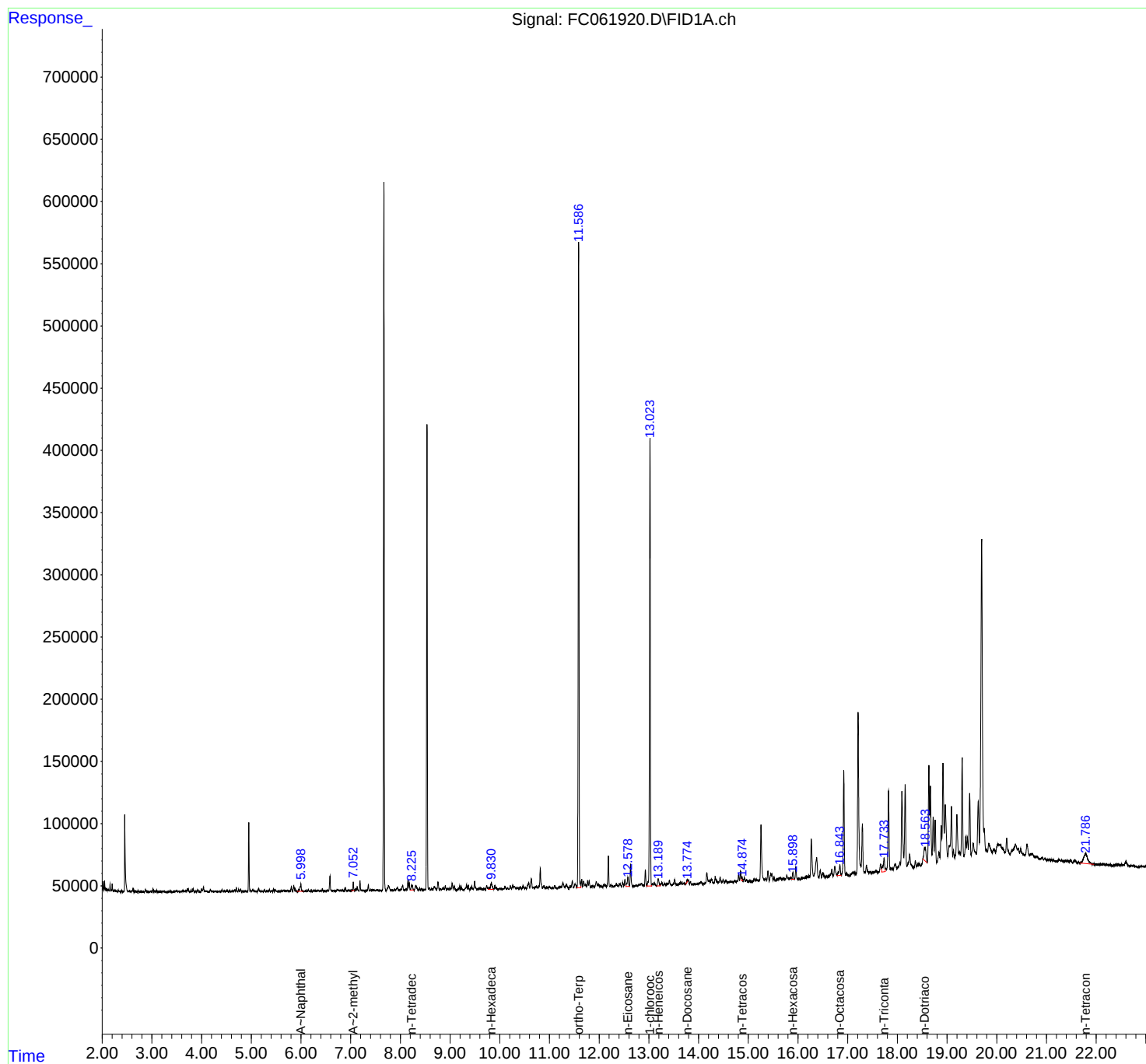
(m)=manual int.

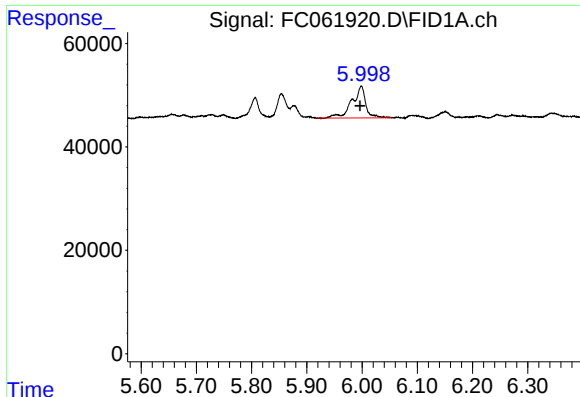
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102522AL\
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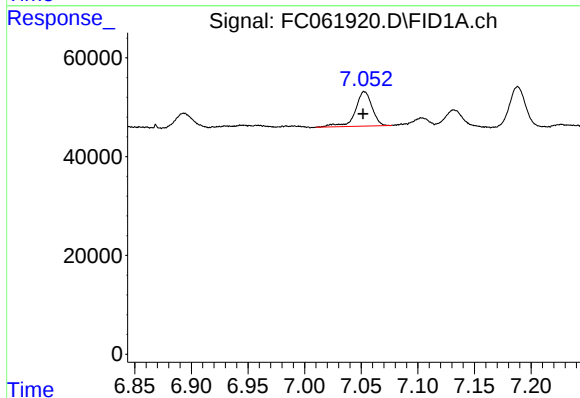




#3 A~Naphthalene (C11.7)

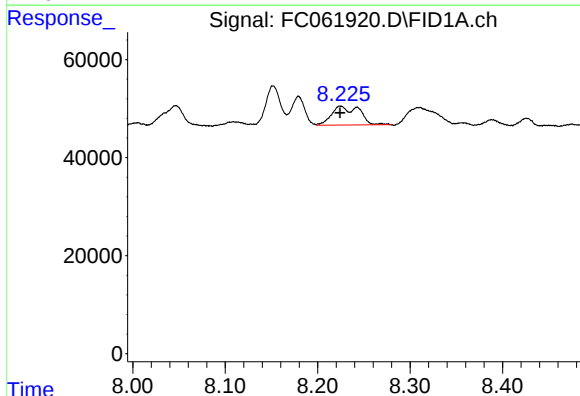
R.T.: 5.998 min
Delta R.T.: 0.002 min
Response: 106459
Conc: 0.69 ug/ml

Instrument :
FID_C
ClientSampleId :



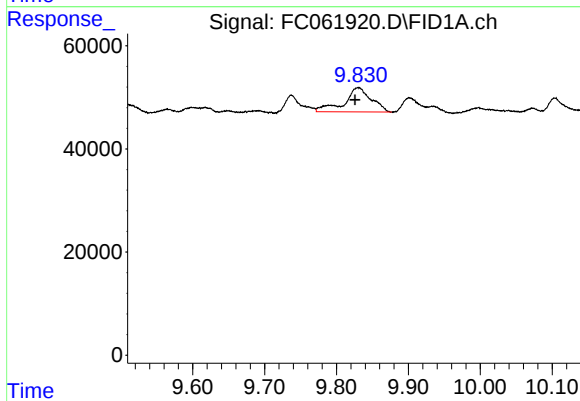
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.053 min
Delta R.T.: 0.001 min
Response: 71748
Conc: 0.47 ug/ml



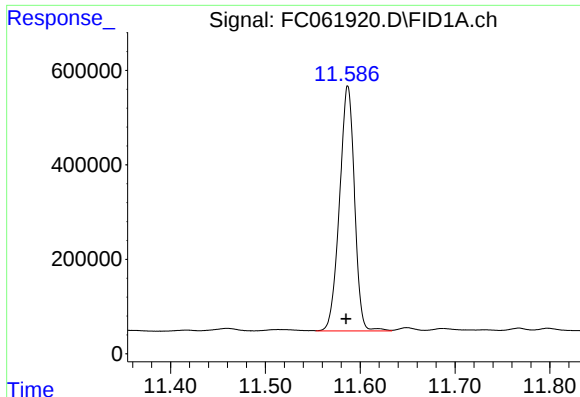
#6 n-Tetradecane (C14)

R.T.: 8.225 min
Delta R.T.: 0.000 min
Response: 80653
Conc: 0.55 ug/ml



#7 n-Hexadecane (C16)

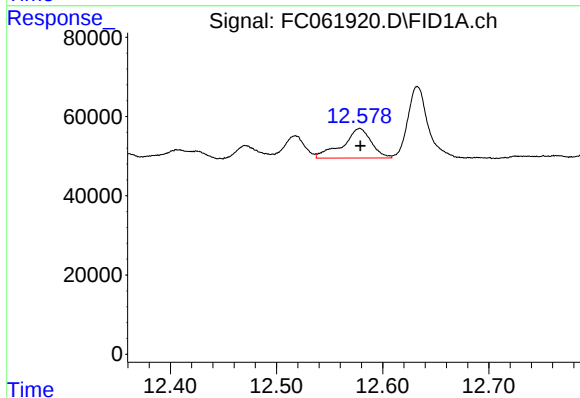
R.T.: 9.830 min
Delta R.T.: 0.004 min
Response: 122935
Conc: 0.84 ug/ml



#9 ortho-Terphenyl (SURR)

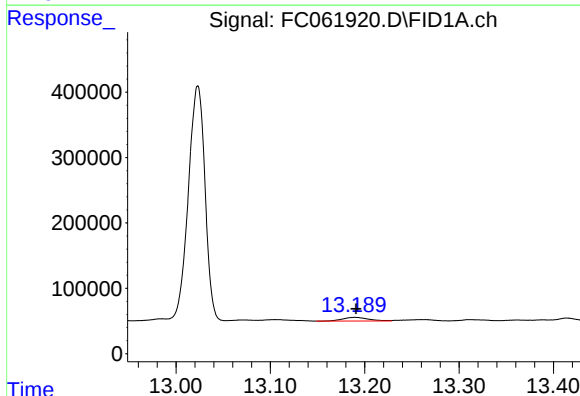
R.T.: 11.587 min
Delta R.T.: 0.002 min
Response: 5695552
Conc: 38.32 ug/ml

Instrument :
FID_C
ClientSampleId :



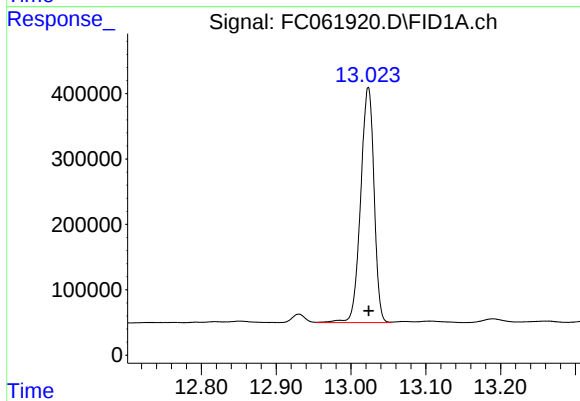
#10 n-Eicosane (C20)

R.T.: 12.578 min
Delta R.T.: 0.000 min
Response: 140882
Conc: 1.00 ug/ml



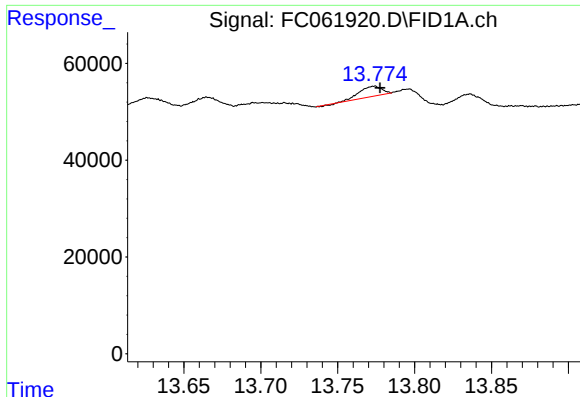
#11 n-Heneicosane (C21)

R.T.: 13.189 min
Delta R.T.: -0.001 min
Response: 108500
Conc: 0.78 ug/ml



#12 1-chlorooctadecane (SURR)

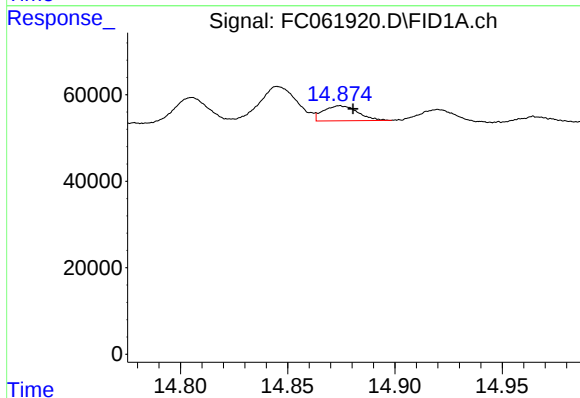
R.T.: 13.023 min
Delta R.T.: 0.000 min
Response: 4489090
Conc: 38.53 ug/ml



#13 n-Docosane (C22)

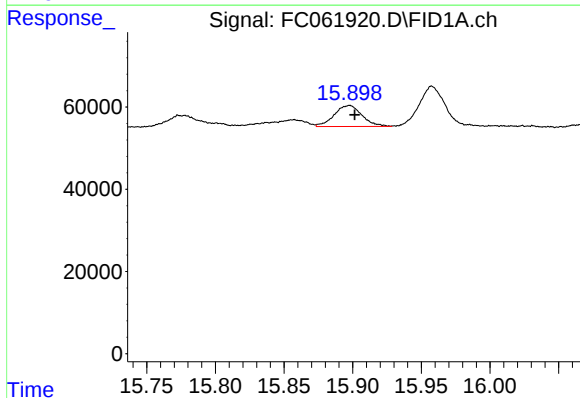
R.T.: 13.773 min
Delta R.T.: -0.004 min
Response: 20155
Conc: 0.15 ug/ml

Instrument :
FID_C
ClientSampleId :



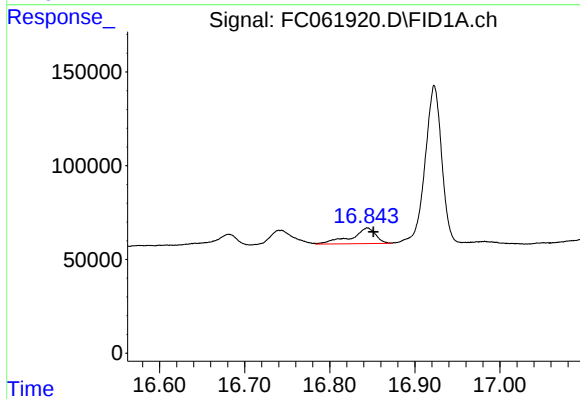
#14 n-Tetracosane (C24)

R.T.: 14.875 min
Delta R.T.: -0.006 min
Response: 38852
Conc: 0.29 ug/ml



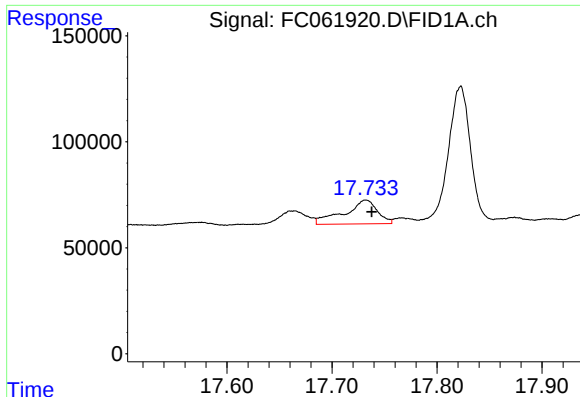
#15 n-Hexacosane (C26)

R.T.: 15.897 min
Delta R.T.: -0.005 min
Response: 72510
Conc: 0.58 ug/ml



#16 n-Octacosane (C28)

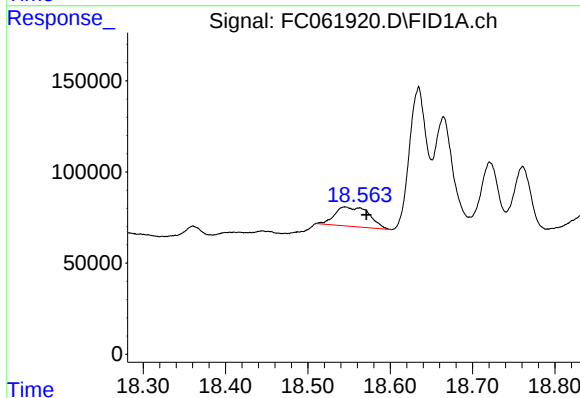
R.T.: 16.844 min
Delta R.T.: -0.007 min
Response: 167418
Conc: 1.39 ug/ml



#17 n-Tricontane (C30)

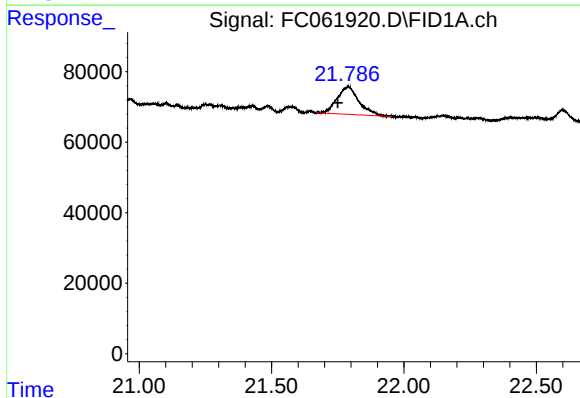
R.T.: 17.732 min
Delta R.T.: -0.006 min
Response: 245345
Conc: 2.06 ug/ml

Instrument :
FID_C
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.545 min
Delta R.T.: -0.026 min
Response: 306852
Conc: 2.60 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.788 min
Delta R.T.: 0.038 min
Response: 453560
Conc: 4.04 ug/ml