

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091322AL\
 Data File : FC061494.D
 Signal(s) : FID1A.ch
 Acq On : 14 Sep 2022 00:48
 Operator : YP/AJ
 Sample : N4588-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 14 06:50:15 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)	11.575	7889349	44.565 ug/ml
Spiked Amount 50.000		Recovery =	89.13%
12) S 1-chlorooctadecane (S...	13.013	6128520	43.759 ug/ml
Spiked Amount 50.000		Recovery =	87.52%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.981	45203	0.261 ug/ml
4) T n-Dodecane (C12)	6.370	203543	1.314 ug/ml
5) T A~2-methylnaphthalene...	7.034	417731	2.372 ug/ml
6) T n-Tetradecane (C14)	8.255	483300	3.090 ug/ml
7) T n-Hexadecane (C16)	9.815	507957	3.243 ug/ml
8) T n-Octadecane (C18)	11.251	86675	0.549 ug/ml
10) T n-Eicosane (C20)	12.566	122880	0.790 ug/ml
11) T n-Heneicosane (C21)	13.201	232211	1.485 ug/ml
13) T n-Docosane (C22)	13.779	107523	0.693 ug/ml
14) T n-Tetracosane (C24)	14.866	62694	0.405 ug/ml
15) T n-Hexacosane (C26)	15.885	76472	0.508 ug/ml
16) T n-Octacosane (C28)	16.827	171523	1.161 ug/ml
17) T n-Tricontane (C30)	17.721	106004	0.767 ug/ml
18) T n-Dotriacontane (C32)	18.554	97714	0.890 ug/ml

(f)=RT Delta > 1/2 Window

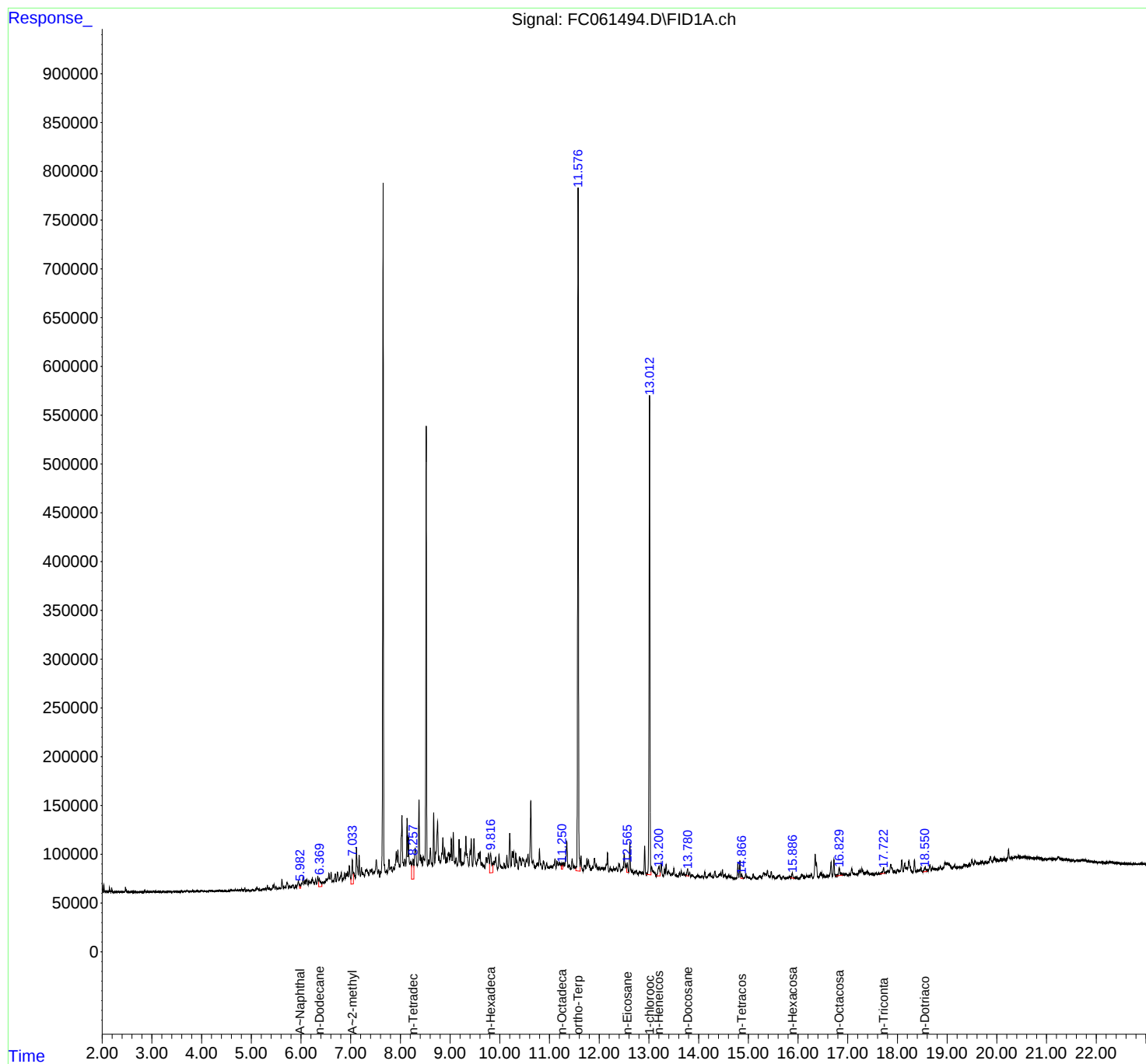
(m)=manual int.

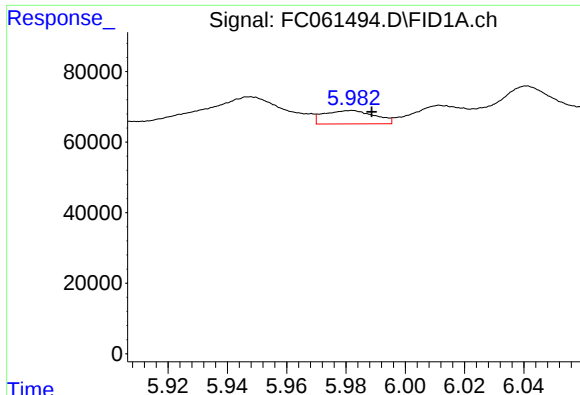
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091322AL\
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Signal Info : 20M x 0.18mm x 0.18um

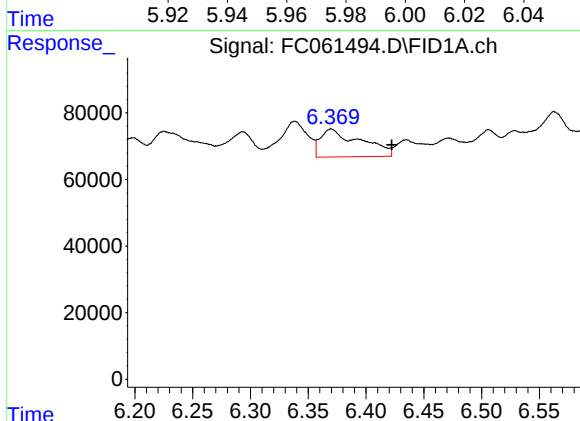




#3 A~Naphthalene (C11.7)

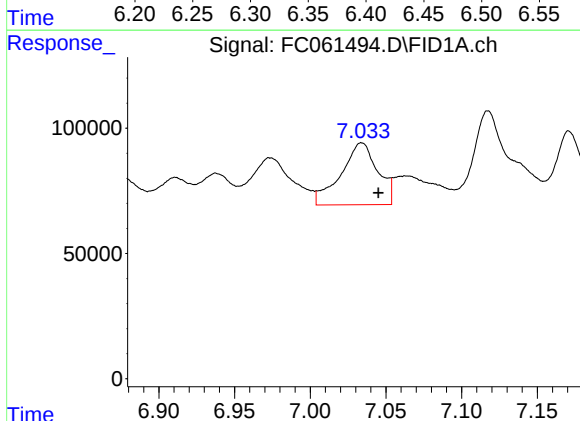
R.T.: 5.981 min
Delta R.T.: -0.007 min
Response: 45203
Conc: 0.26 ug/ml

Instrument :
FID_C
ClientSampleId :



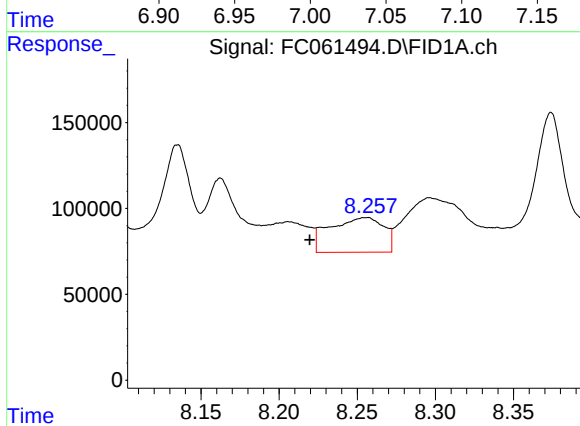
#4 n-Dodecane (C12)

R.T.: 6.370 min
Delta R.T.: -0.052 min
Response: 203543
Conc: 1.31 ug/ml



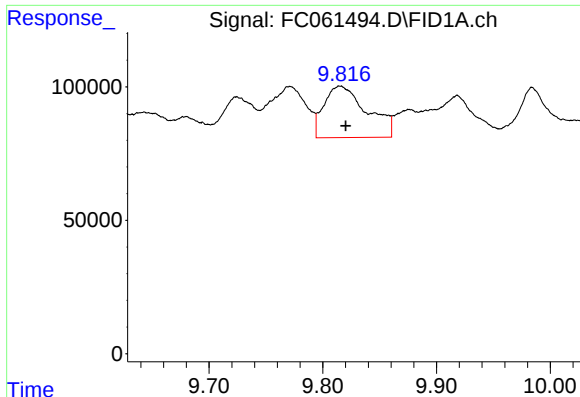
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.034 min
Delta R.T.: -0.011 min
Response: 417731
Conc: 2.37 ug/ml



#6 n-Tetradecane (C14)

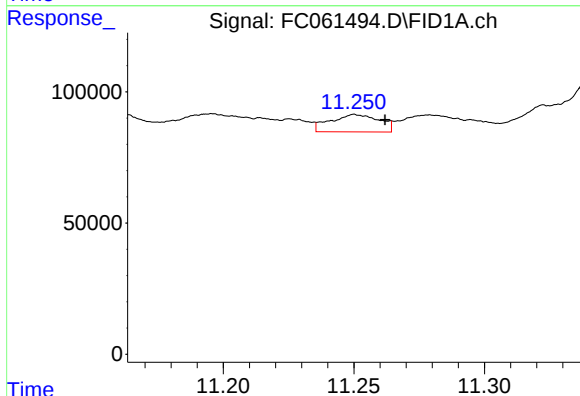
R.T.: 8.255 min
Delta R.T.: 0.035 min
Response: 483300
Conc: 3.09 ug/ml



#7 n-Hexadecane (C16)

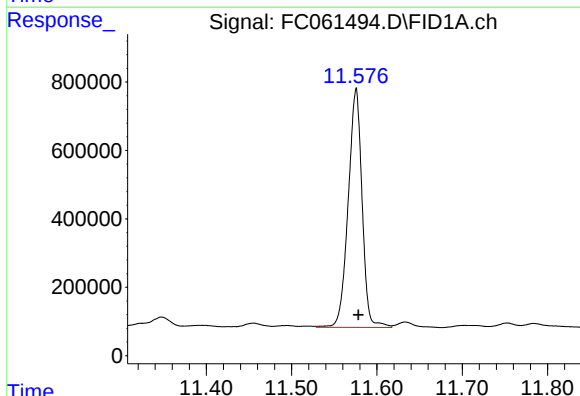
R.T.: 9.815 min
Delta R.T.: -0.005 min
Response: 507957
Conc: 3.24 ug/ml

Instrument :
FID_C
ClientSampleId :



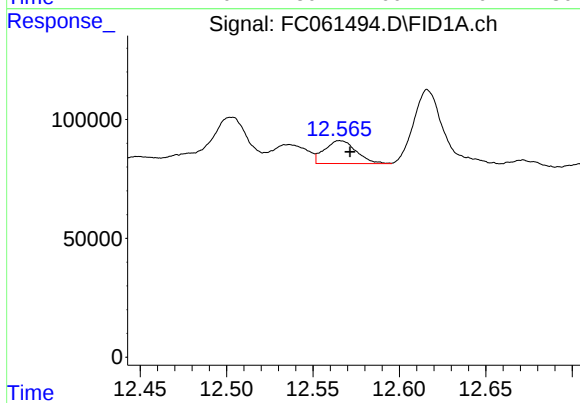
#8 n-Octadecane (C18)

R.T.: 11.251 min
Delta R.T.: -0.011 min
Response: 86675
Conc: 0.55 ug/ml



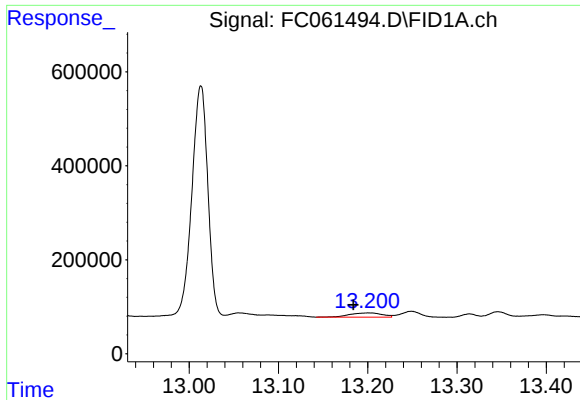
#9 ortho-Terphenyl (SURR)

R.T.: 11.575 min
Delta R.T.: -0.003 min
Response: 7889349
Conc: 44.57 ug/ml



#10 n-Eicosane (C20)

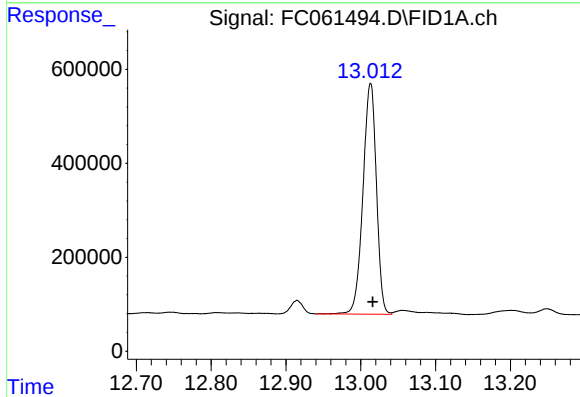
R.T.: 12.566 min
Delta R.T.: -0.006 min
Response: 122880
Conc: 0.79 ug/ml



#11 n-Heneicosane (C21)

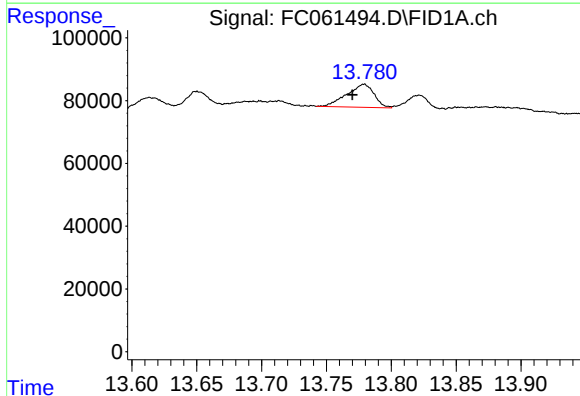
R.T.: 13.201 min
Delta R.T.: 0.017 min
Response: 232211
Conc: 1.48 ug/ml

Instrument :
FID_C
ClientSampleId :



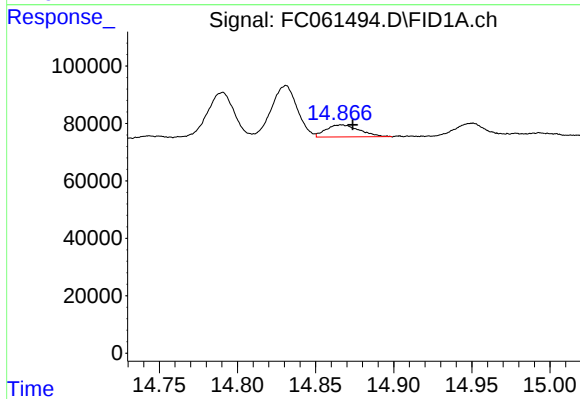
#12 1-chlorooctadecane (SURR)

R.T.: 13.013 min
Delta R.T.: -0.003 min
Response: 6128520
Conc: 43.76 ug/ml



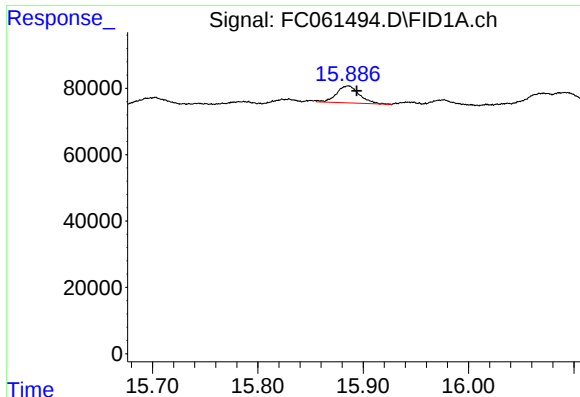
#13 n-Docosane (C22)

R.T.: 13.779 min
Delta R.T.: 0.009 min
Response: 107523
Conc: 0.69 ug/ml



#14 n-Tetracosane (C24)

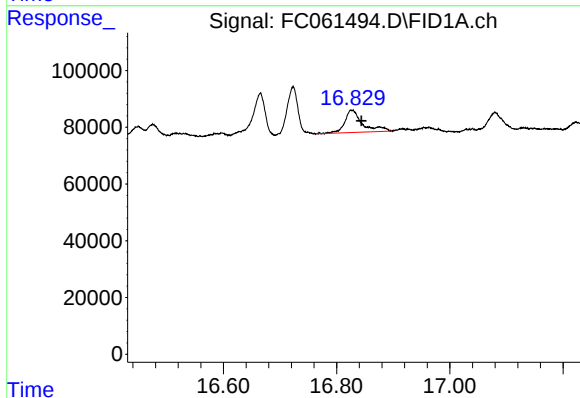
R.T.: 14.866 min
Delta R.T.: -0.007 min
Response: 62694
Conc: 0.41 ug/ml



#15 n-Hexacosane (C26)

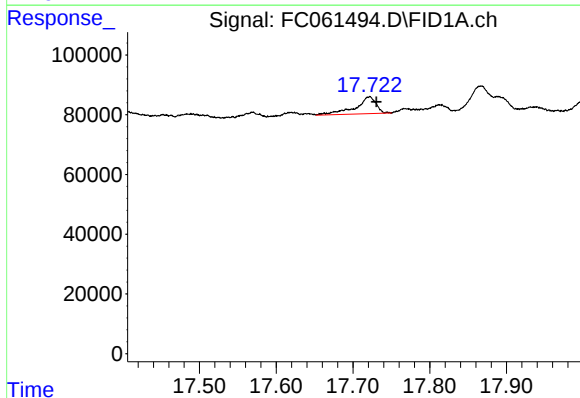
R.T.: 15.885 min
Delta R.T.: -0.008 min
Response: 76472
Conc: 0.51 ug/ml

Instrument :
FID_C
ClientSampleId :



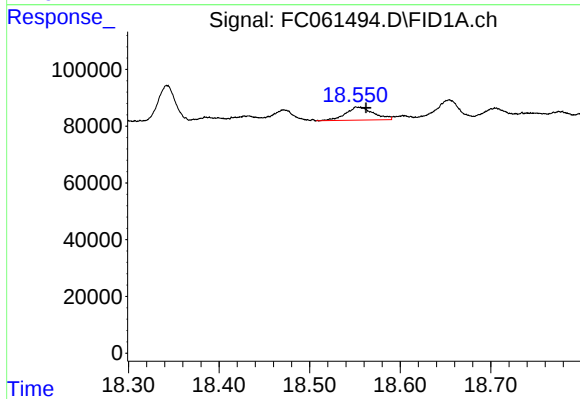
#16 n-Octacosane (C28)

R.T.: 16.827 min
Delta R.T.: -0.016 min
Response: 171523
Conc: 1.16 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.721 min
Delta R.T.: -0.009 min
Response: 106004
Conc: 0.77 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.554 min
Delta R.T.: -0.008 min
Response: 97714
Conc: 0.89 ug/ml