

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110923AL\
 Data File : FC065079.D
 Signal(s) : FID1A.ch
 Acq On : 09 Nov 2023 18:51
 Operator : YP/AJ
 Sample : 05393-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 09 22:31:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102823.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 28 02:12:00 2023
 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			
12) S 1-chlorooctadecane (S...	12.946	12209762	77.236 ug/ml
Spiked Amount 50.000		Recovery =	154.47%
Target Compounds			
4) T n-Dodecane (C12)	6.379	186876	0.967 ug/ml
5) T A~2-methylnaphthalene...	6.996	54038	0.294 ug/ml
6) T n-Tetradecane (C14)	8.167	49979	0.265 ug/ml
8) T n-Octadecane (C18)	11.197	42622	0.226 ug/ml
10) T n-Eicosane (C20)	12.500	44066	0.245 ug/ml
13) T n-Docosane (C22)	13.691	55034	0.320 ug/ml
14) T n-Tetracosane (C24)	14.789	118413	0.711 ug/ml
15) T n-Hexacosane (C26)	15.806	118019	0.735 ug/ml
16) T n-Octacosane (C28)	16.751	106201	0.679 ug/ml
17) T n-Tricontane (C30)	17.635	104965	0.663 ug/ml
18) T n-Dotriacontane (C32)	18.464	86129	0.545 ug/ml
19) T n-Tetratriacontane (C34)	19.245	74405	0.487 ug/ml
20) T n-Hexatriacontane (C36)	19.982	59840	0.397 ug/ml

(f)=RT Delta > 1/2 Window

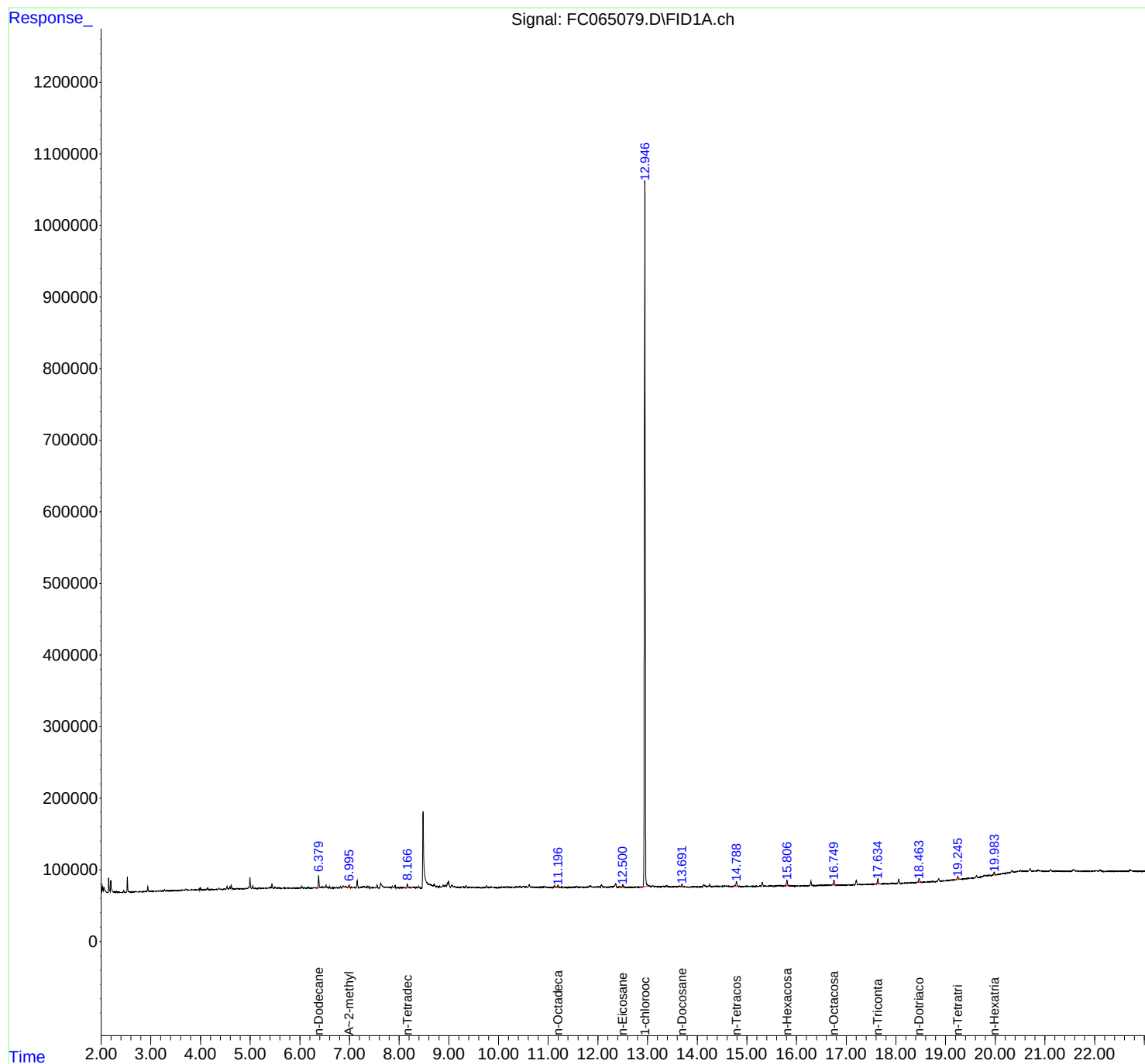
(m)=manual int.

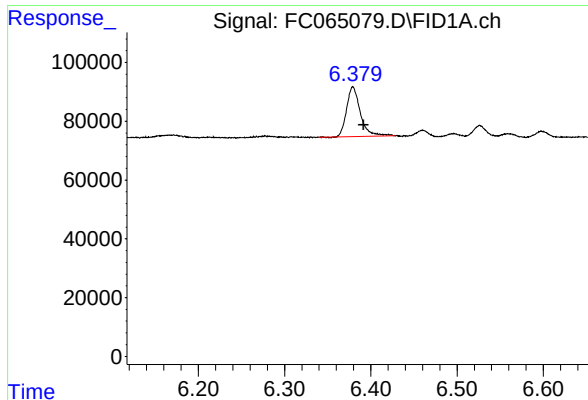
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110923AL\
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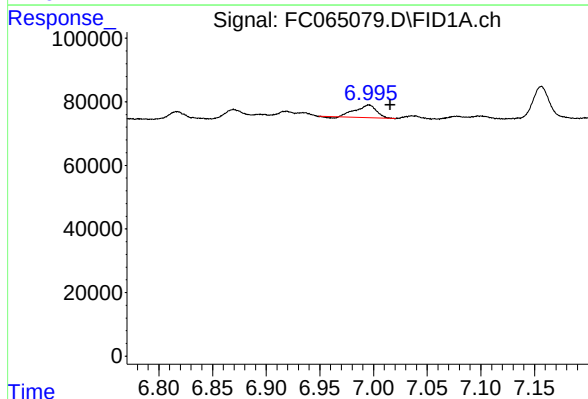




#4 n-Dodecane (C12)

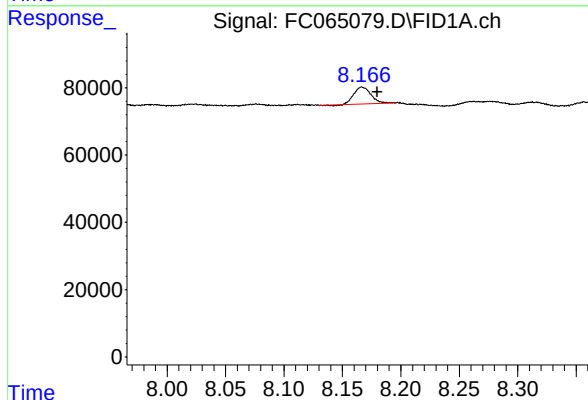
R.T.: 6.379 min
Delta R.T.: -0.012 min
Response: 186876
Conc: 0.97 ug/ml

Instrument :
FID_C
ClientSampleId :



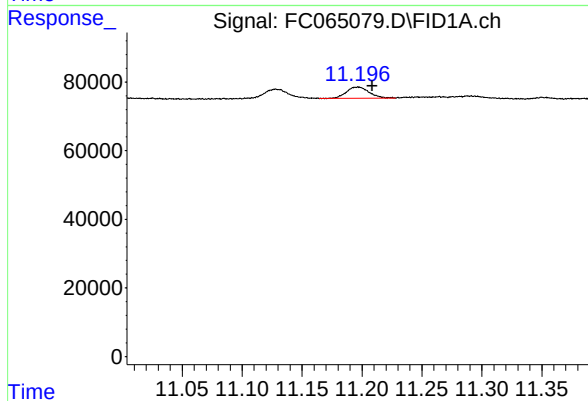
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.996 min
Delta R.T.: -0.020 min
Response: 54038
Conc: 0.29 ug/ml



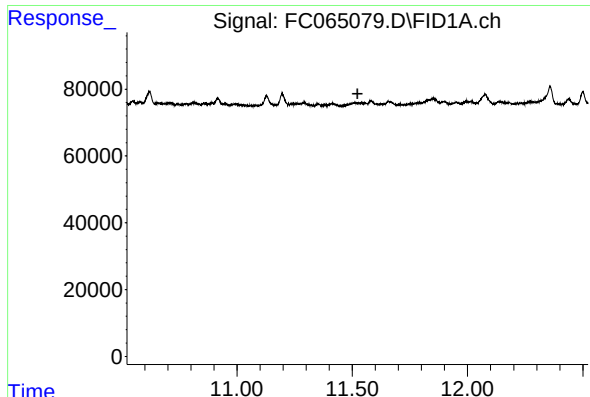
#6 n-Tetradecane (C14)

R.T.: 8.167 min
Delta R.T.: -0.013 min
Response: 49979
Conc: 0.26 ug/ml



#8 n-Octadecane (C18)

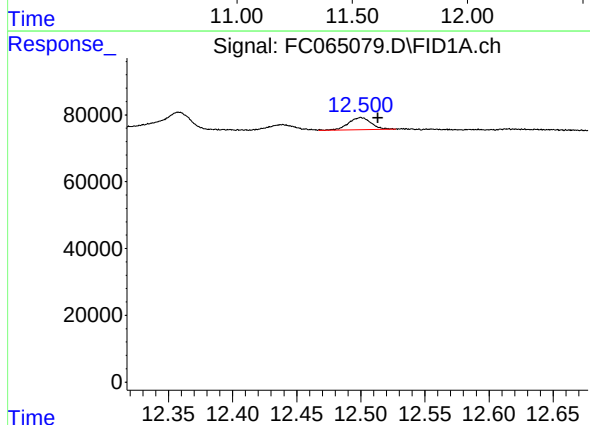
R.T.: 11.197 min
Delta R.T.: -0.012 min
Response: 42622
Conc: 0.23 ug/ml



#9 ortho-Terphenyl (SURR)

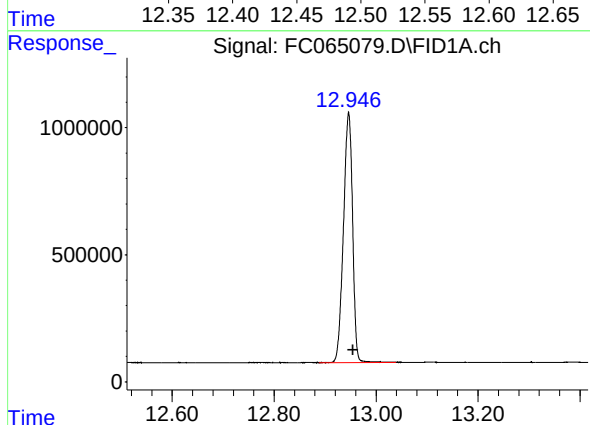
R.T.: 0.000 min
Exp R.T.: 11.523 min
Response: 0
Conc: N.D.

Instrument :
FID_C
ClientSampleId :



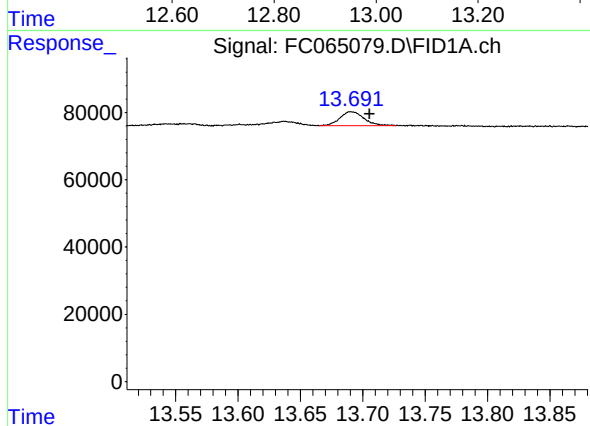
#10 n-Eicosane (C20)

R.T.: 12.500 min
Delta R.T.: -0.013 min
Response: 44066
Conc: 0.25 ug/ml



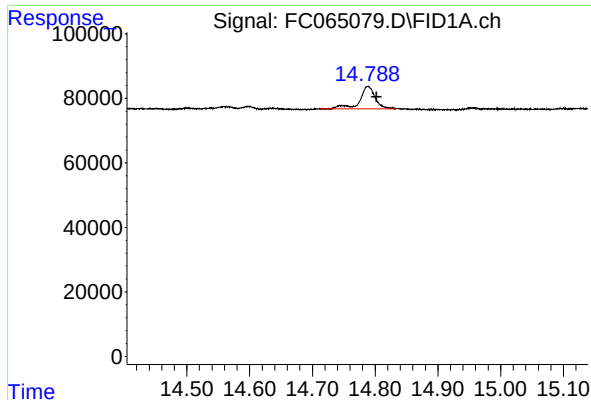
#12 1-chlorooctadecane (SURR)

R.T.: 12.946 min
Delta R.T.: -0.009 min
Response: 12209762
Conc: 77.24 ug/ml



#13 n-Docosane (C22)

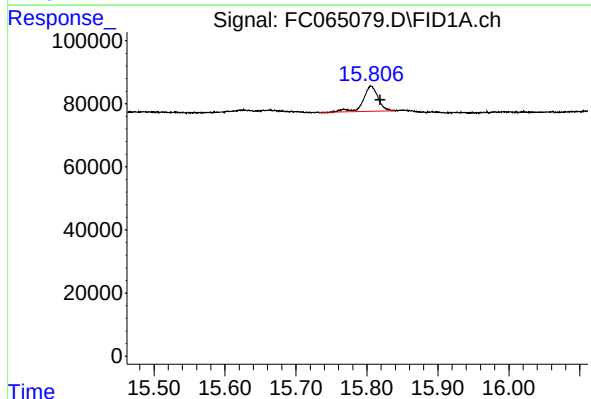
R.T.: 13.691 min
Delta R.T.: -0.015 min
Response: 55034
Conc: 0.32 ug/ml



#14 n-Tetracosane (C24)

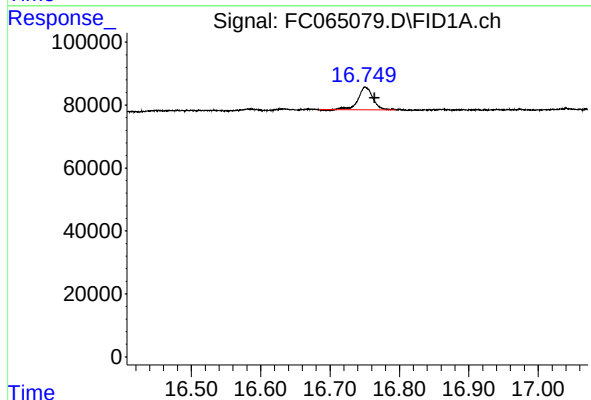
R.T.: 14.789 min
Delta R.T.: -0.014 min
Response: 118413
Conc: 0.71 ug/ml

Instrument :
FID_C
ClientSampleId :



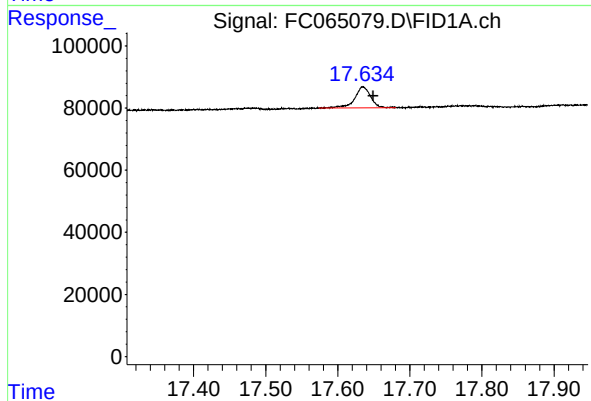
#15 n-Hexacosane (C26)

R.T.: 15.806 min
Delta R.T.: -0.013 min
Response: 118019
Conc: 0.74 ug/ml



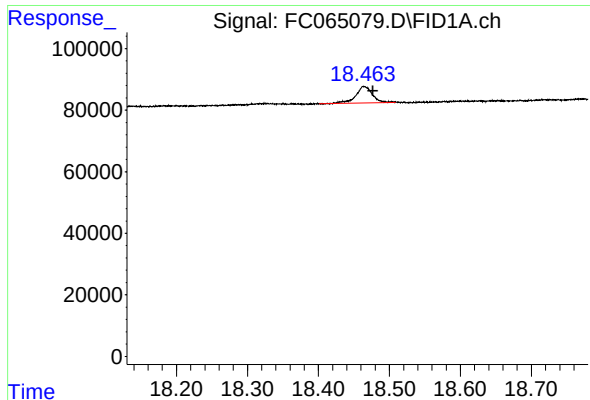
#16 n-Octacosane (C28)

R.T.: 16.751 min
Delta R.T.: -0.014 min
Response: 106201
Conc: 0.68 ug/ml



#17 n-Tricontane (C30)

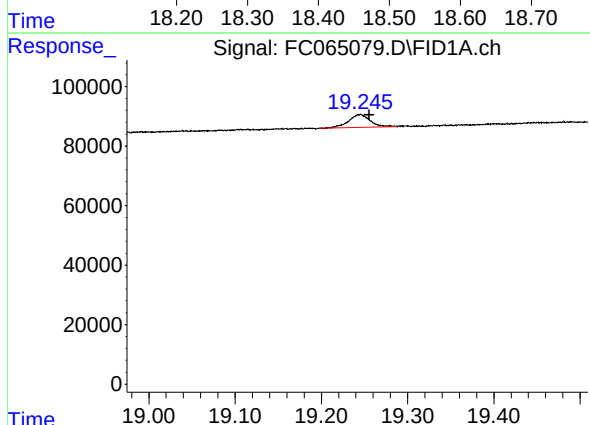
R.T.: 17.635 min
Delta R.T.: -0.014 min
Response: 104965
Conc: 0.66 ug/ml



#18 n-Dotriacontane (C32)

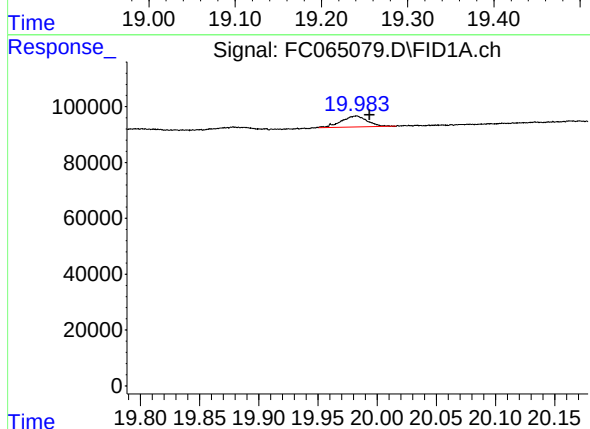
R.T.: 18.464 min
Delta R.T.: -0.013 min
Response: 86129
Conc: 0.55 ug/ml

Instrument :
FID_C
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.245 min
Delta R.T.: -0.011 min
Response: 74405
Conc: 0.49 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.982 min
Delta R.T.: -0.011 min
Response: 59840
Conc: 0.40 ug/ml