

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022624AL\
 Data File : FC065859.D
 Signal(s) : FID1A.ch
 Acq On : 26 Feb 2024 16:19
 Operator : YP/AJ
 Sample : P1538-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 27 02:23:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 020824.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 08 13:26:08 2024
 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...	12.931	3979699	31.623 ug/ml
Spiked Amount 50.000		Recovery =	63.25%
Target Compounds			
4) T n-Dodecane (C12)	6.369	92119	0.602 ug/ml
5) T A~2-methylnaphthalene...	6.984	32134	0.226 ug/ml
6) T n-Tetradecane (C14)	8.159	66722	0.449 ug/ml
8) T n-Octadecane (C18)	11.188	21634	0.140 ug/ml
10) T n-Eicosane (C20)	12.488	31505	0.210 ug/ml
13) T n-Docosane (C22)	13.680	39662	0.267 ug/ml
14) T n-Tetracosane (C24)	14.776	78986	0.531 ug/ml
15) T n-Hexacosane (C26)	15.792	45446	0.307 ug/ml
16) T n-Octacosane (C28)	16.737	54381	0.371 ug/ml
17) T n-Tricontane (C30)	17.619	66902	0.446 ug/ml
18) T n-Dotriacontane (C32)	18.447	86271	0.583 ug/ml
19) T n-Tetratriacontane (C34)	19.226	99662	0.688 ug/ml
20) T n-Hexatriacontane (C36)	19.964	33650	0.237 ug/ml
21) T n-Octatriacontane (C38)	20.679	109733	0.775 ug/ml

(f)=RT Delta > 1/2 Window

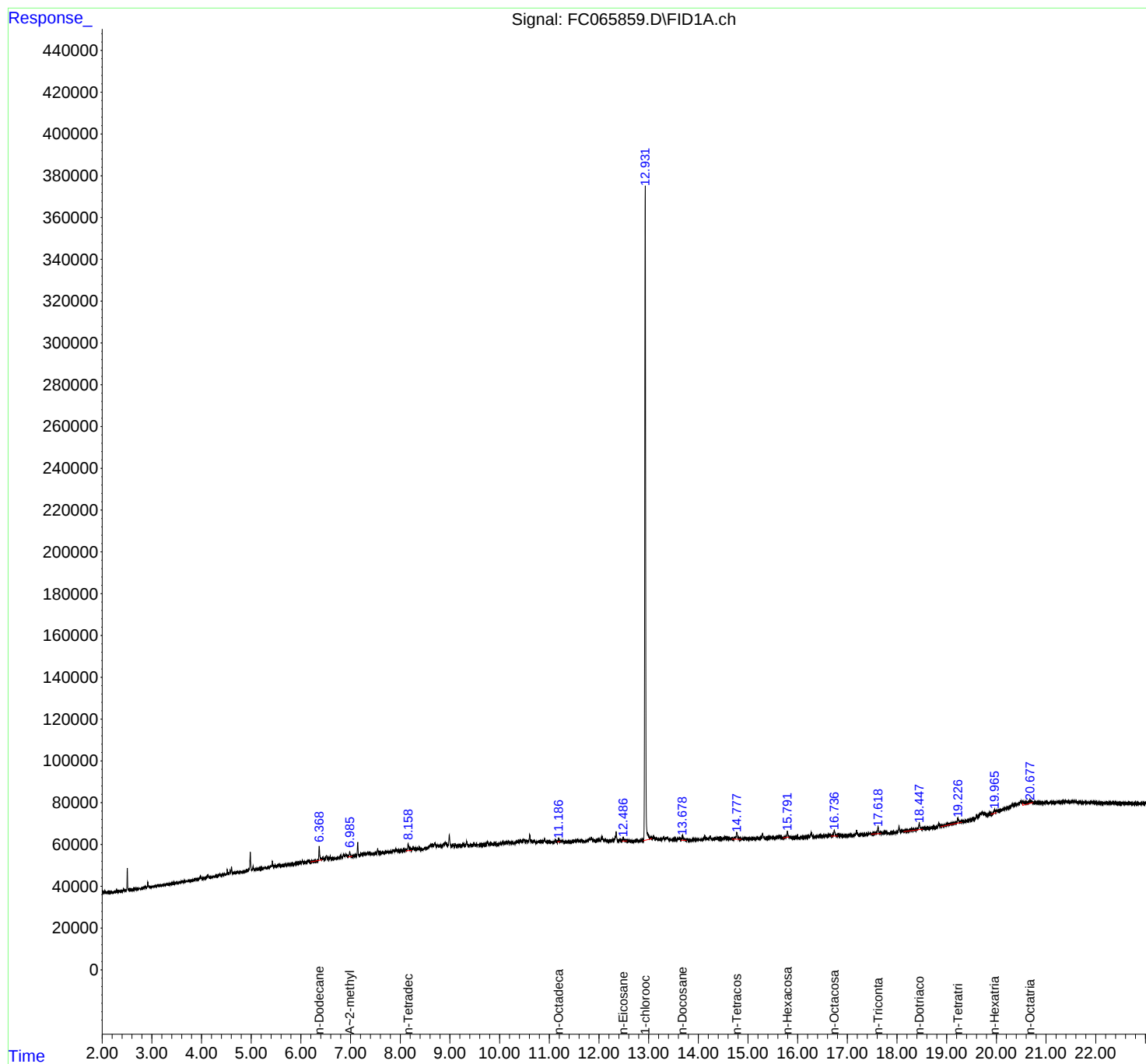
(m)=manual int.

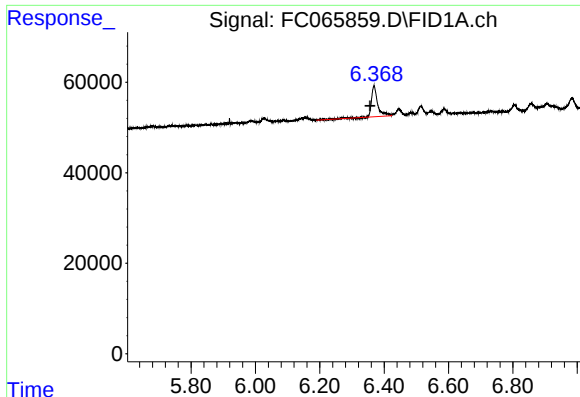
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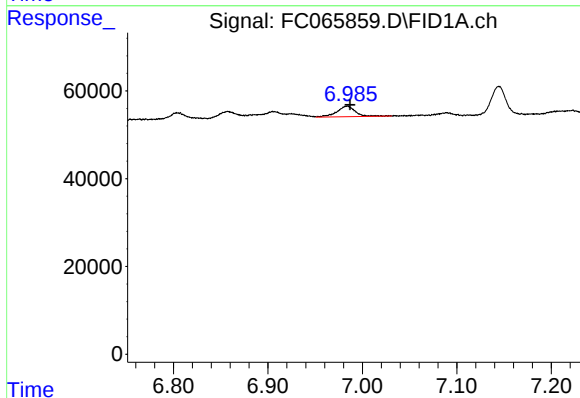




#4 n-Dodecane (C12)

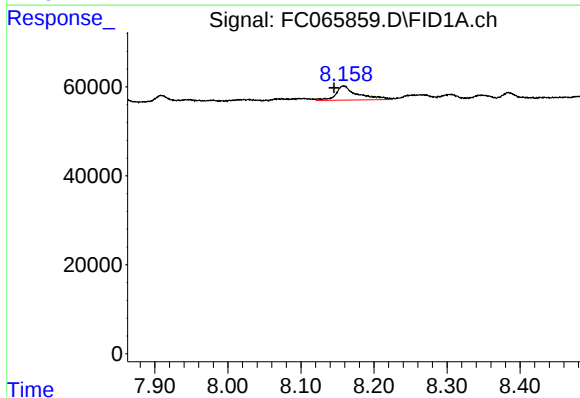
R.T.: 6.369 min
Delta R.T.: 0.012 min
Response: 92119
Conc: 0.60 ug/ml

Instrument :
FID_C
ClientSampleId :



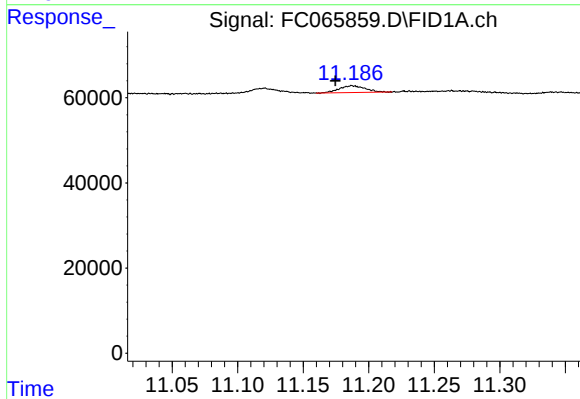
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.984 min
Delta R.T.: -0.003 min
Response: 32134
Conc: 0.23 ug/ml



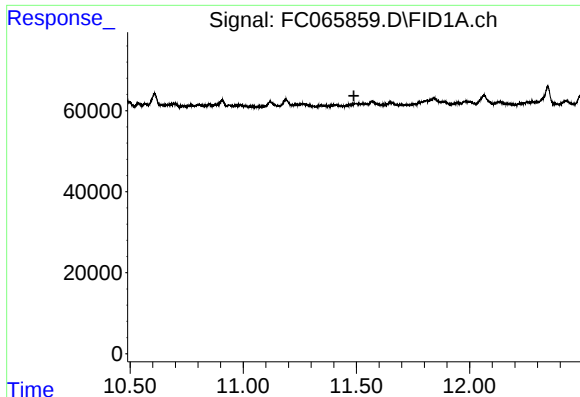
#6 n-Tetradecane (C14)

R.T.: 8.159 min
Delta R.T.: 0.013 min
Response: 66722
Conc: 0.45 ug/ml



#8 n-Octadecane (C18)

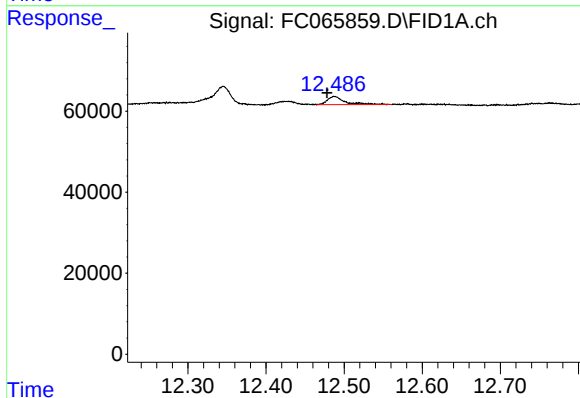
R.T.: 11.188 min
Delta R.T.: 0.013 min
Response: 21634
Conc: 0.14 ug/ml



#9 ortho-Terphenyl (SURR)

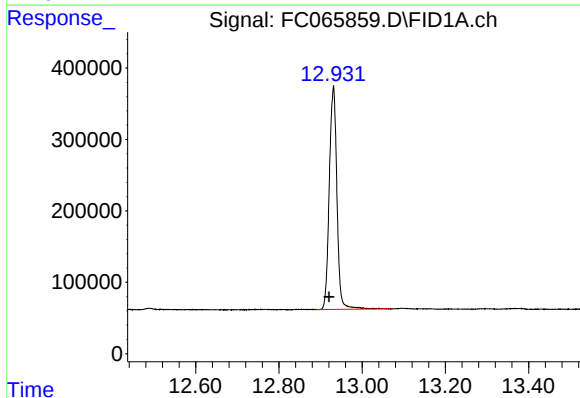
R.T.: 0.000 min
Exp R.T.: 11.489 min
Response: 0
Conc: N.D.

Instrument :
FID_C
ClientSampleId :



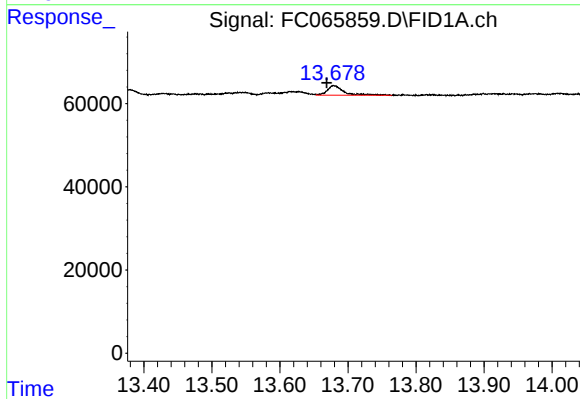
#10 n-Eicosane (C20)

R.T.: 12.488 min
Delta R.T.: 0.010 min
Response: 31505
Conc: 0.21 ug/ml



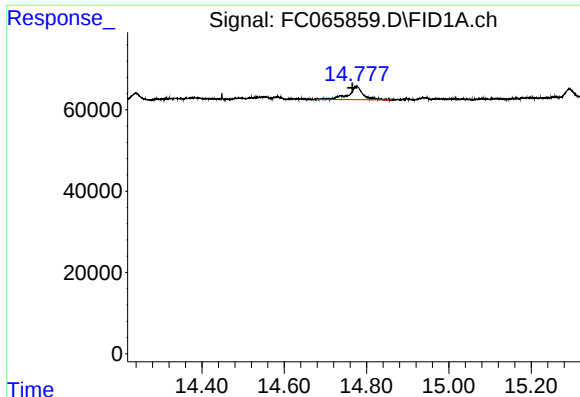
#12 1-chlorooctadecane (SURR)

R.T.: 12.931 min
Delta R.T.: 0.010 min
Response: 3979699
Conc: 31.62 ug/ml



#13 n-Docosane (C22)

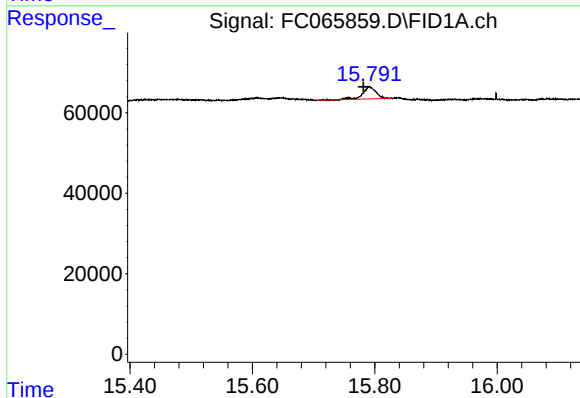
R.T.: 13.680 min
Delta R.T.: 0.011 min
Response: 39662
Conc: 0.27 ug/ml



#14 n-Tetracosane (C24)

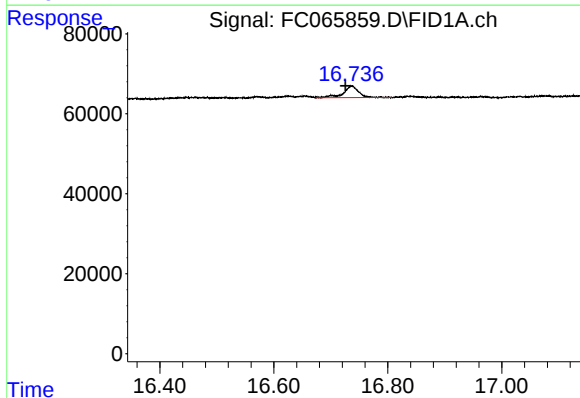
R.T.: 14.776 min
Delta R.T.: 0.010 min
Response: 78986
Conc: 0.53 ug/ml

Instrument :
FID_C
ClientSampleId :



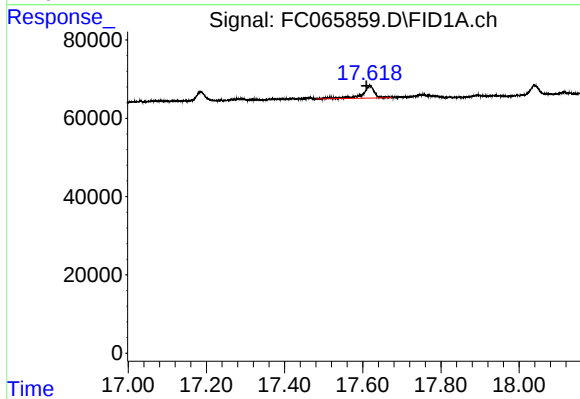
#15 n-Hexacosane (C26)

R.T.: 15.792 min
Delta R.T.: 0.011 min
Response: 45446
Conc: 0.31 ug/ml



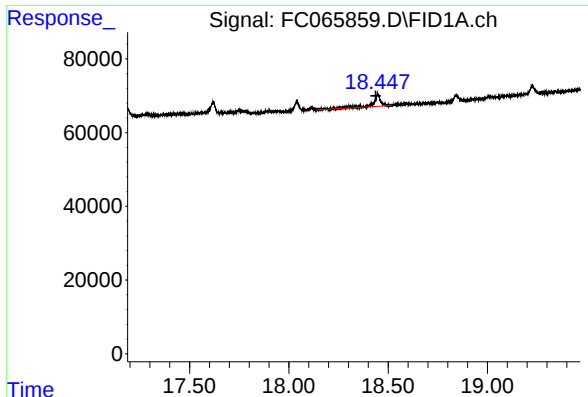
#16 n-Octacosane (C28)

R.T.: 16.737 min
Delta R.T.: 0.011 min
Response: 54381
Conc: 0.37 ug/ml



#17 n-Tricontane (C30)

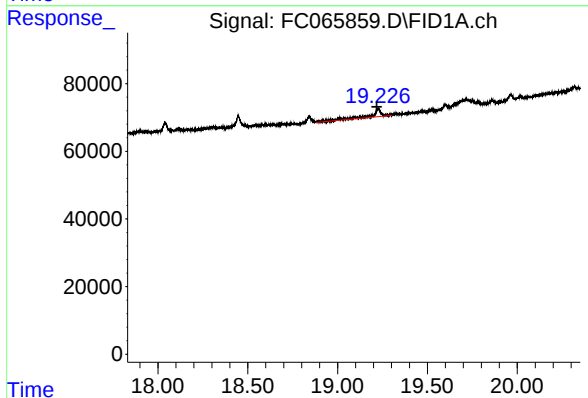
R.T.: 17.619 min
Delta R.T.: 0.009 min
Response: 66902
Conc: 0.45 ug/ml



#18 n-Dotriacontane (C32)

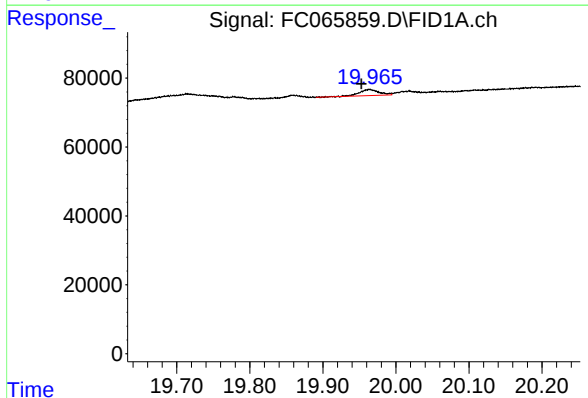
R.T.: 18.447 min
Delta R.T.: 0.009 min
Response: 86271
Conc: 0.58 ug/ml

Instrument :
FID_C
ClientSampleId :



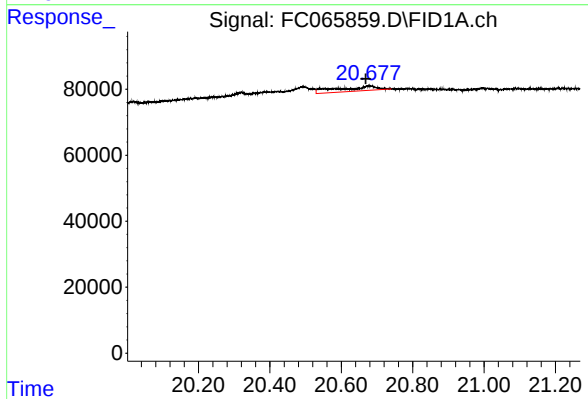
#19 n-Tetratriacontane (C34)

R.T.: 19.226 min
Delta R.T.: 0.009 min
Response: 99662
Conc: 0.69 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.964 min
Delta R.T.: 0.011 min
Response: 33650
Conc: 0.24 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.679 min
Delta R.T.: 0.010 min
Response: 109733
Conc: 0.78 ug/ml