

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022724AL\
 Data File : FC065907.D
 Signal(s) : FID1A.ch
 Acq On : 28 Feb 2024 02:31
 Operator : YP/AJ
 Sample : P1539-04
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 28 04:26:06 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	5474833	43.503 ug/ml
Spiked Amount 50.000		Recovery =	87.01%
Target Compounds			
4) T n-Dodecane (C12)	6.372	59542	0.389 ug/ml
5) T A~2-methylnaphthalene...	6.983	42167	0.296 ug/ml
6) T n-Tetradecane (C14)	8.162	36558	0.246 ug/ml
10) T n-Eicosane (C20)	12.489	31775	0.211 ug/ml
13) T n-Docosane (C22)	13.682	31233	0.211 ug/ml
14) T n-Tetracosane (C24)	14.779	46720	0.314 ug/ml
15) T n-Hexacosane (C26)	15.792	47937	0.323 ug/ml
17) T n-Tricontane (C30)	17.619	45716	0.305 ug/ml
18) T n-Dotriacontane (C32)	18.451	66134	0.447 ug/ml
19) T n-Tetratriacontane (C34)	19.227	55141	0.380 ug/ml
20) T n-Hexatriacontane (C36)	19.961	43234	0.305 ug/ml
21) T n-Octatriacontane (C38)	20.679	95858	0.677 ug/ml

(f)=RT Delta > 1/2 Window

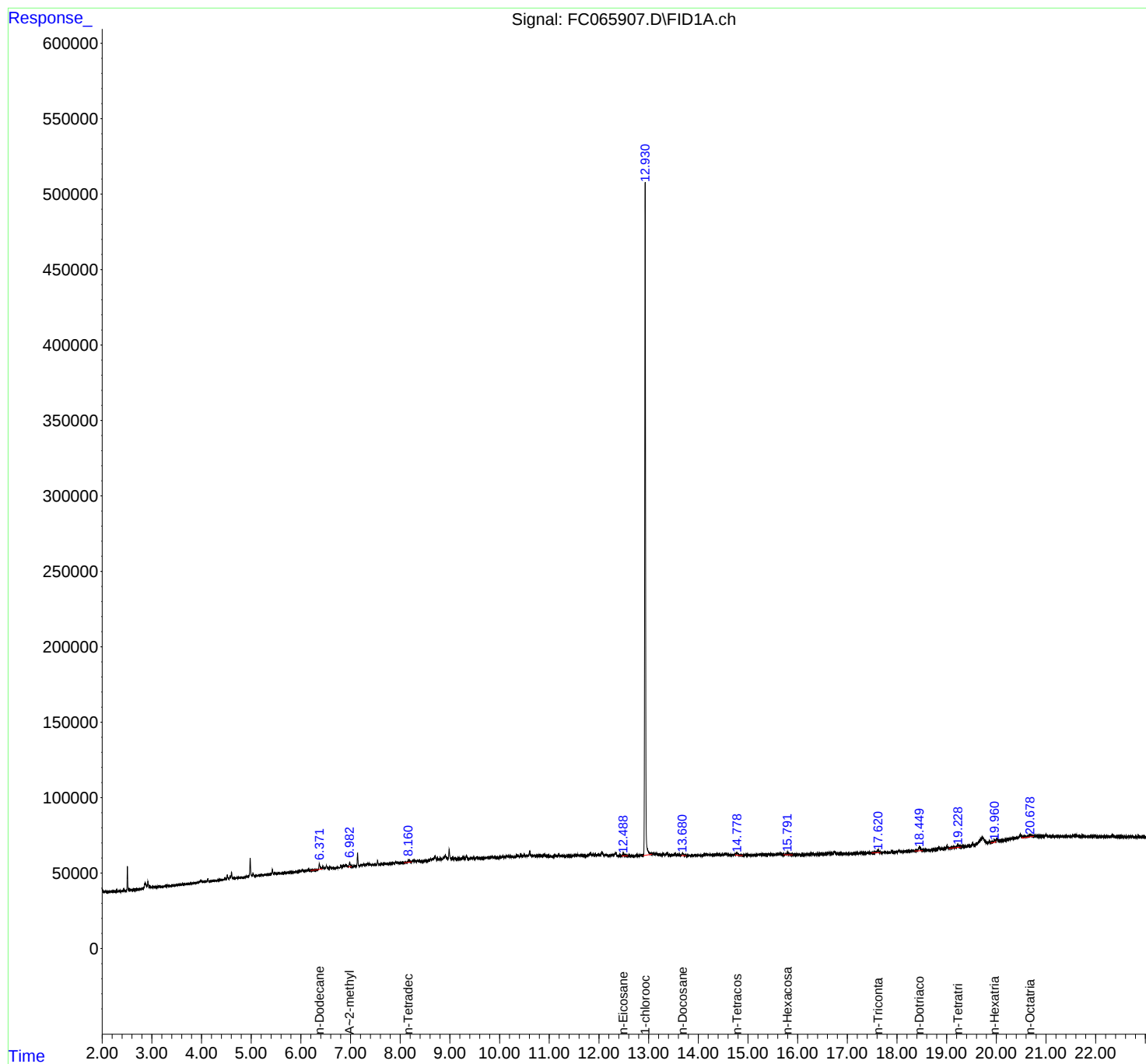
(m)=manual int.

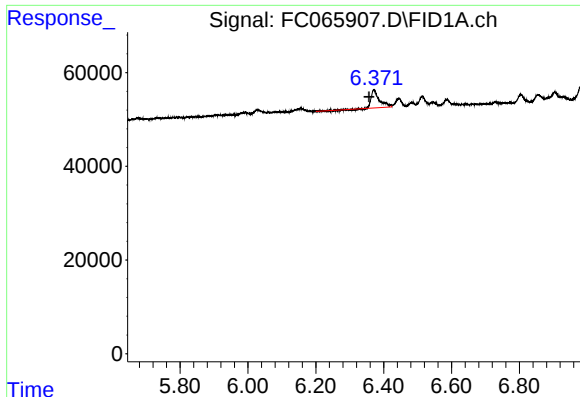
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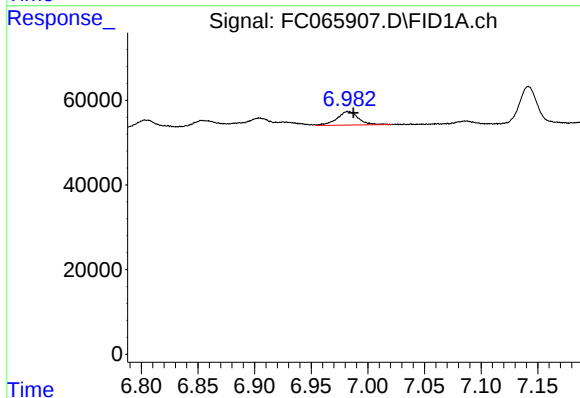




#4 n-Dodecane (C12)

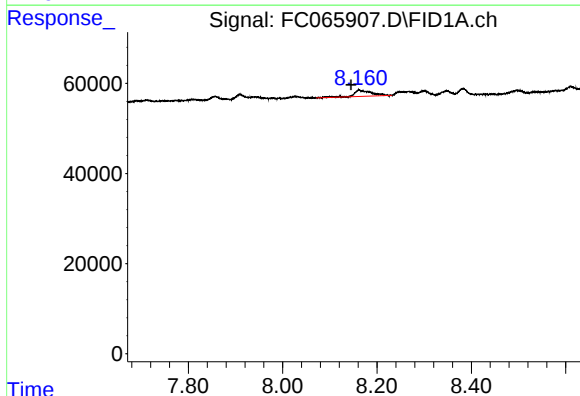
R.T.: 6.372 min
Delta R.T.: 0.015 min
Response: 59542
Conc: 0.39 ug/ml

Instrument :
FID_C
ClientSampleId :



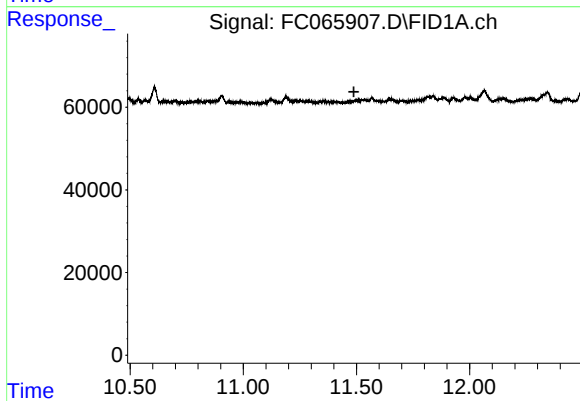
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.983 min
Delta R.T.: -0.004 min
Response: 42167
Conc: 0.30 ug/ml



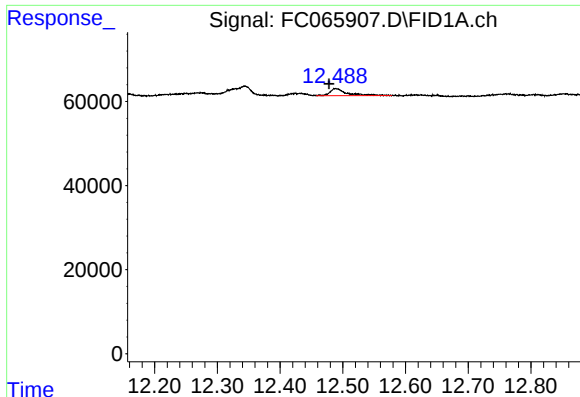
#6 n-Tetradecane (C14)

R.T.: 8.162 min
Delta R.T.: 0.017 min
Response: 36558
Conc: 0.25 ug/ml



#9 ortho-Terphenyl (SURR)

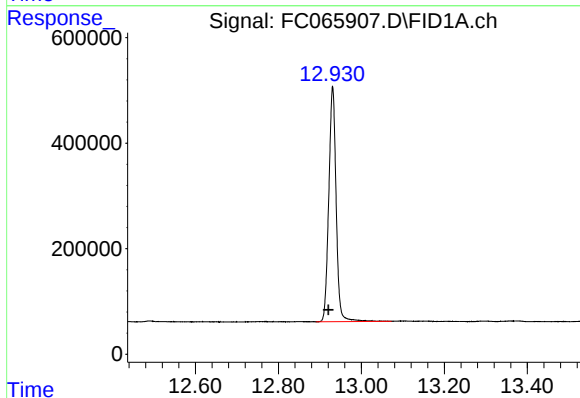
R.T.: 0.000 min
Exp R.T. : 11.489 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

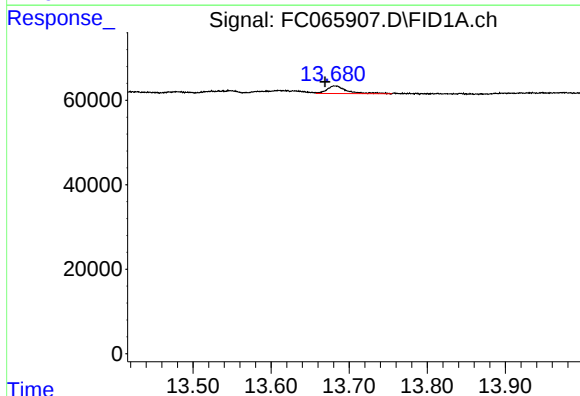
R.T.: 12.489 min
Delta R.T.: 0.011 min
Response: 31775
Conc: 0.21 ug/ml

Instrument :
FID_C
ClientSampleId :



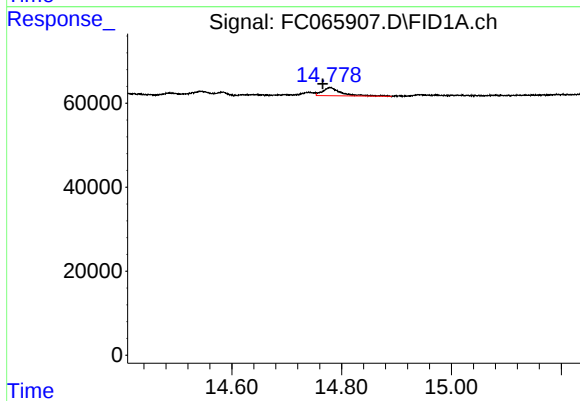
#12 1-chlorooctadecane (SURR)

R.T.: 12.931 min
Delta R.T.: 0.011 min
Response: 5474833
Conc: 43.50 ug/ml



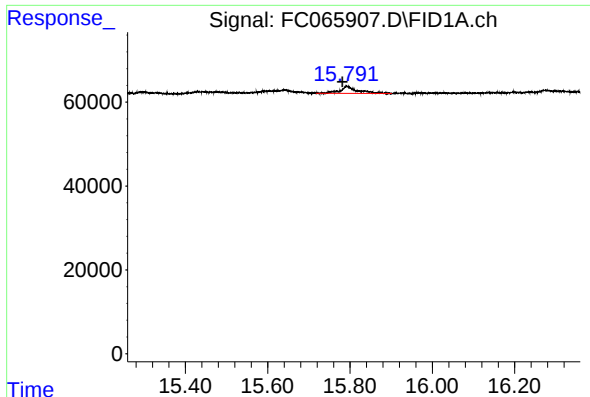
#13 n-Docosane (C22)

R.T.: 13.682 min
Delta R.T.: 0.013 min
Response: 31233
Conc: 0.21 ug/ml



#14 n-Tetracosane (C24)

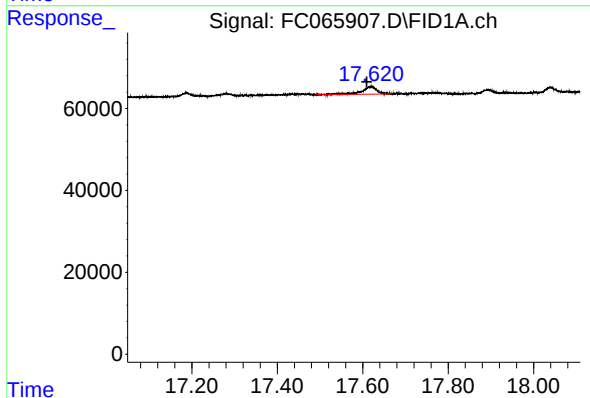
R.T.: 14.779 min
Delta R.T.: 0.013 min
Response: 46720
Conc: 0.31 ug/ml



#15 n-Hexacosane (C26)

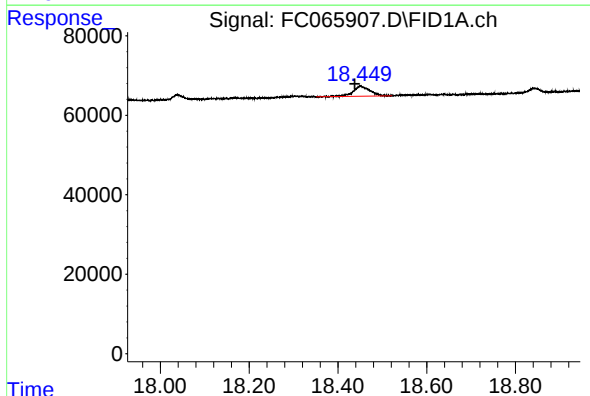
R.T.: 15.792 min
Delta R.T.: 0.011 min
Response: 47937
Conc: 0.32 ug/ml

Instrument :
FID_C
ClientSampleId :



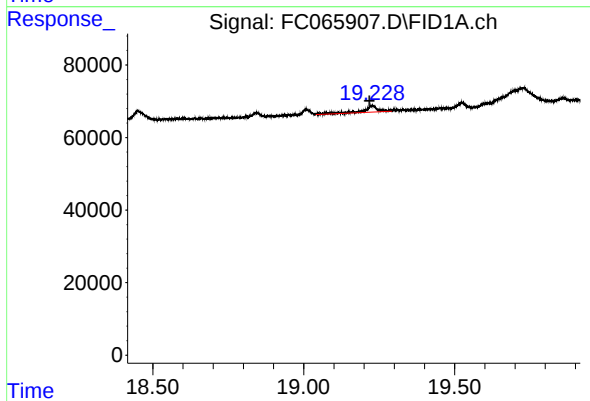
#17 n-Tricontane (C30)

R.T.: 17.619 min
Delta R.T.: 0.010 min
Response: 45716
Conc: 0.30 ug/ml



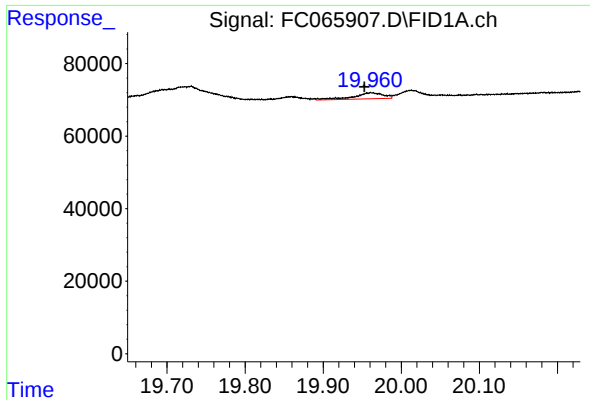
#18 n-Dotriacontane (C32)

R.T.: 18.451 min
Delta R.T.: 0.013 min
Response: 66134
Conc: 0.45 ug/ml



#19 n-Tetratriacontane (C34)

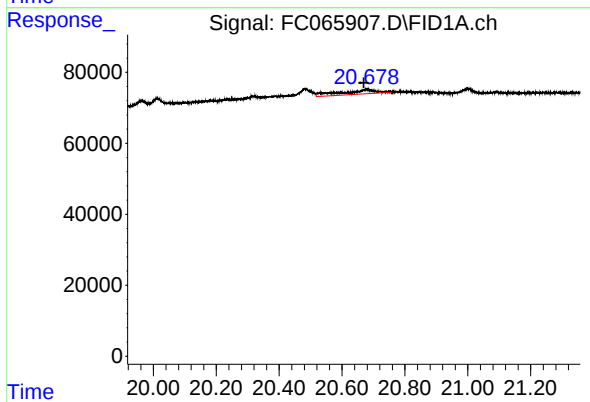
R.T.: 19.227 min
Delta R.T.: 0.009 min
Response: 55141
Conc: 0.38 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.961 min
Delta R.T.: 0.009 min
Response: 43234
Conc: 0.30 ug/ml

Instrument :
FID_C
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.679 min
Delta R.T.: 0.010 min
Response: 95858
Conc: 0.68 ug/ml