

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112023AL\
 Data File : FC065233.D
 Signal(s) : FID1A.ch
 Acq On : 20 Nov 2023 16:41
 Operator : YP/AJ
 Sample : 05449-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 21 00:12:47 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...	12.939	4936270	31.226 ug/ml
Spiked Amount 50.000		Recovery =	62.45%
Target Compounds			
4) T n-Dodecane (C12)	6.379	161829	0.838 ug/ml
5) T A~2-methylnaphthalene...	6.994	59849	0.326 ug/ml
6) T n-Tetradecane (C14)	8.165	61126	0.324 ug/ml
7) T n-Hexadecane (C16)	9.758	55800	0.295 ug/ml
8) T n-Octadecane (C18)	11.192	93132	0.493 ug/ml
10) T n-Eicosane (C20)	12.495	98703	0.549 ug/ml
11) T n-Heneicosane (C21)	13.100	87153	0.496 ug/ml
13) T n-Docosane (C22)	13.685	200622	1.168 ug/ml
14) T n-Tetracosane (C24)	14.785	99441	0.597 ug/ml
15) T n-Hexacosane (C26)	15.797	77213	0.481 ug/ml
16) T n-Octacosane (C28)	16.755	76164	0.487 ug/ml
17) T n-Tricontane (C30)	17.627	127917	0.808 ug/ml
19) T n-Tetratriacontane (C34)	19.260	311084	2.038 ug/ml
20) T n-Hexatriacontane (C36)	19.968	68336	0.453 ug/ml

(f)=RT Delta > 1/2 Window

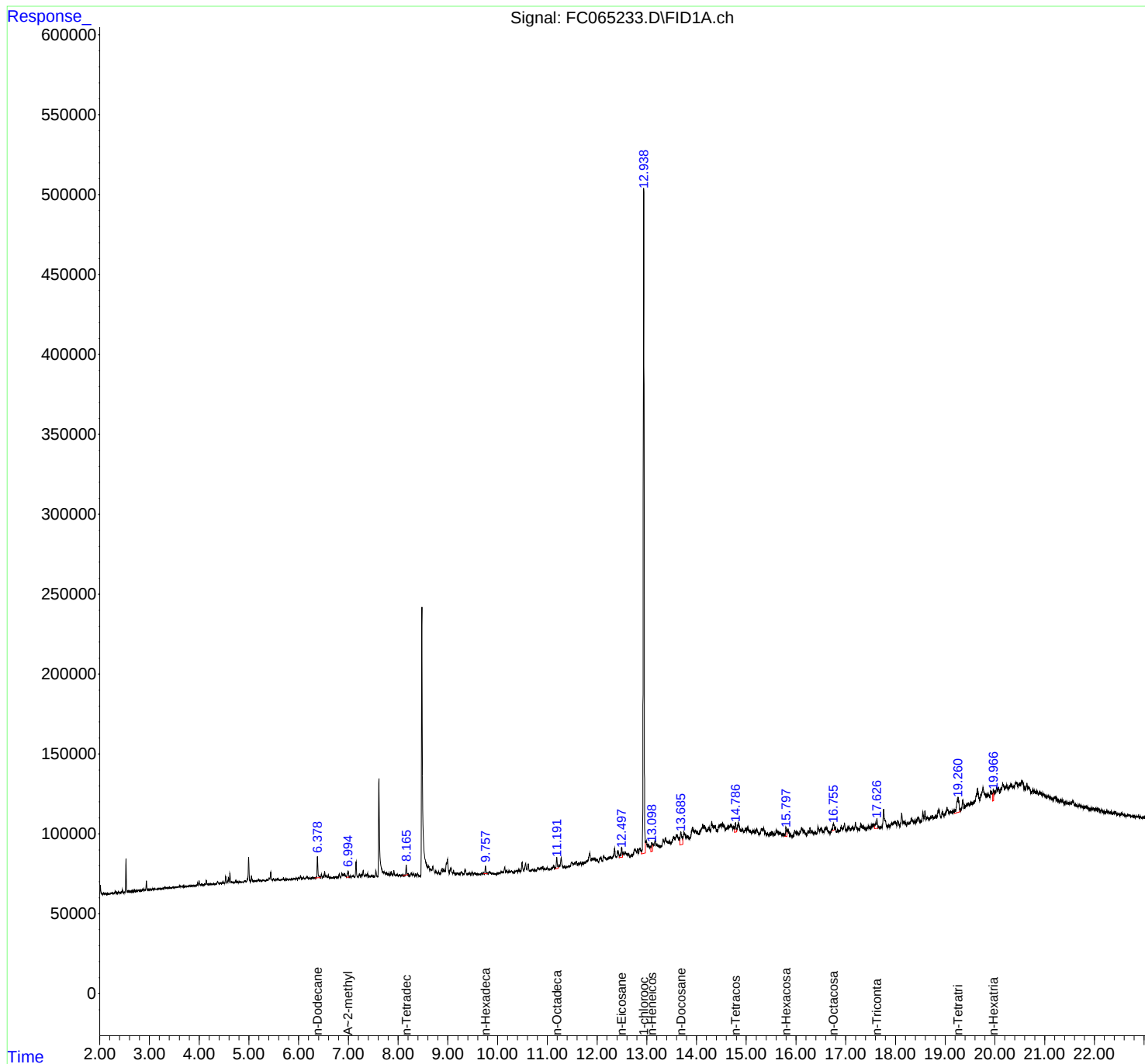
(m)=manual int.

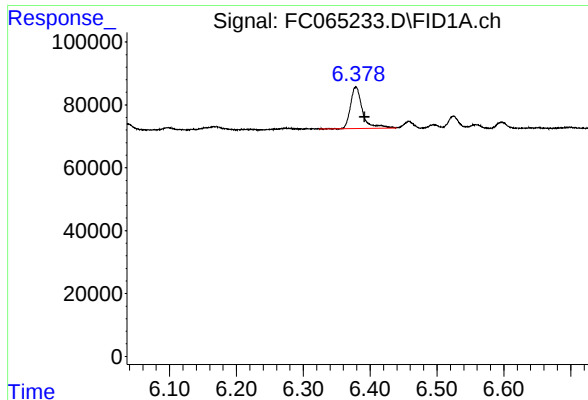
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QLast Update : Sat Oct 28 02:12:00 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

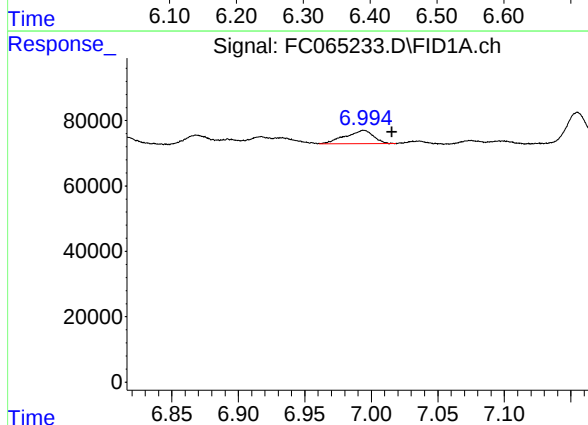




#4 n-Dodecane (C12)

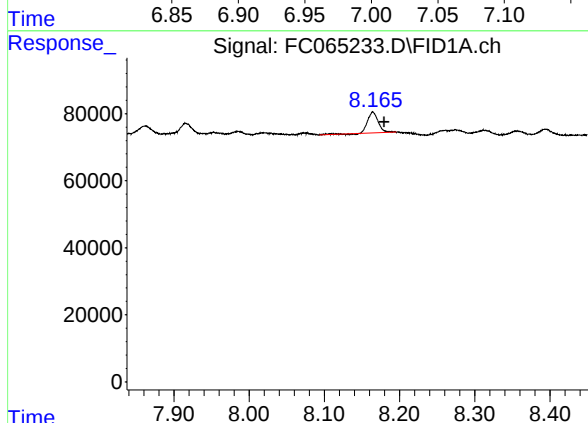
R.T.: 6.379 min
Delta R.T.: -0.013 min
Response: 161829
Conc: 0.84 ug/ml

Instrument :
FID_C
ClientSampleId :



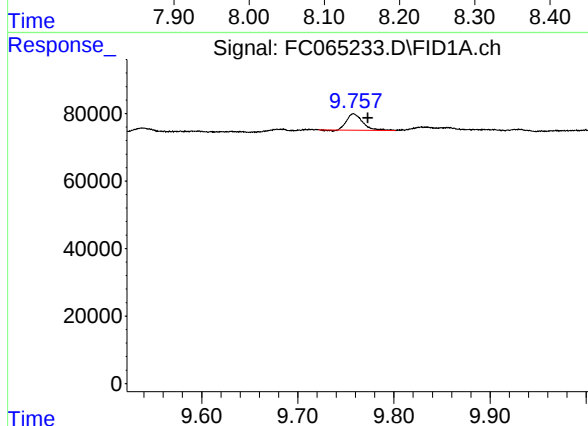
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.994 min
Delta R.T.: -0.021 min
Response: 59849
Conc: 0.33 ug/ml



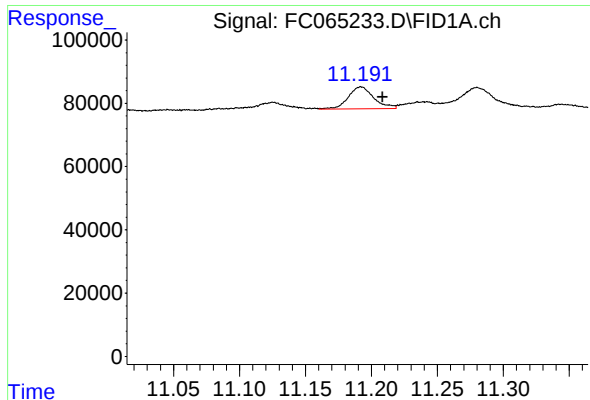
#6 n-Tetradecane (C14)

R.T.: 8.165 min
Delta R.T.: -0.015 min
Response: 61126
Conc: 0.32 ug/ml



#7 n-Hexadecane (C16)

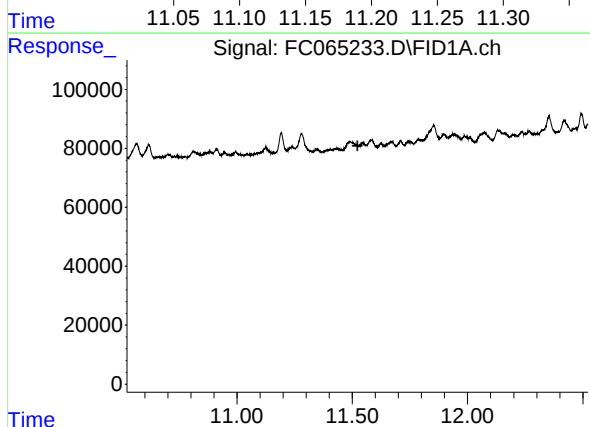
R.T.: 9.758 min
Delta R.T.: -0.015 min
Response: 55800
Conc: 0.30 ug/ml



#8 n-Octadecane (C18)

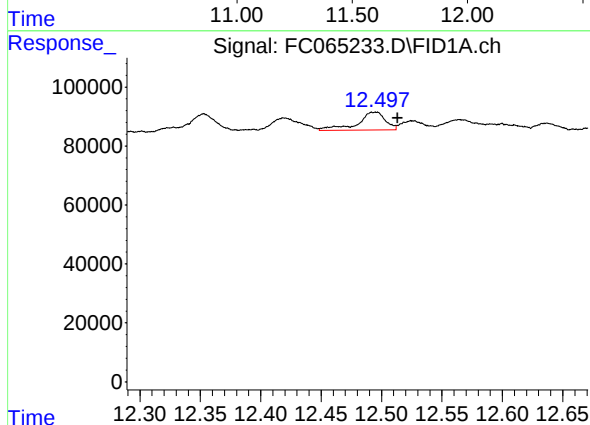
R.T.: 11.192 min
Delta R.T.: -0.016 min
Response: 93132
Conc: 0.49 ug/ml

Instrument :
FID_C
ClientSampleId :



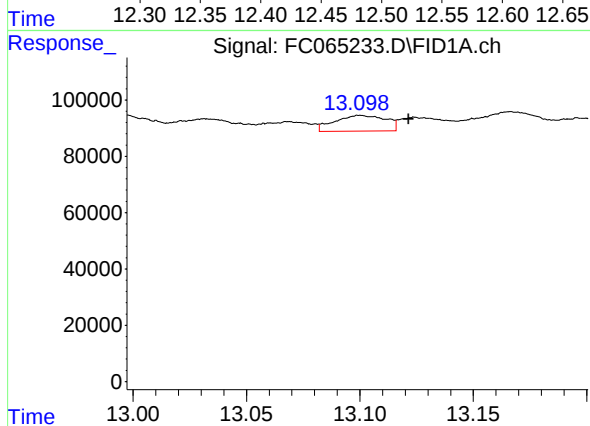
#9 ortho-Terphenyl (SURR)

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



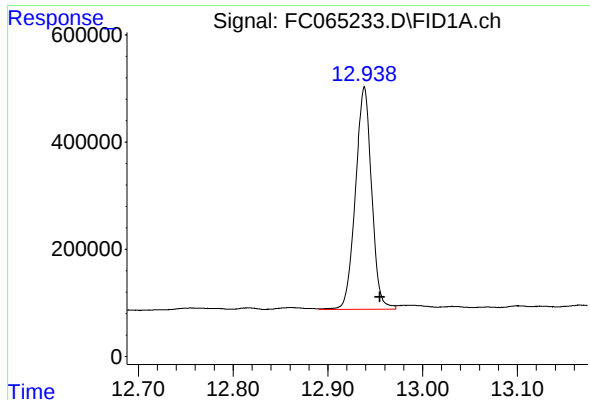
#10 n-Eicosane (C20)

R.T.: 12.495 min
Delta R.T.: -0.018 min
Response: 98703
Conc: 0.55 ug/ml



#11 n-Heneicosane (C21)

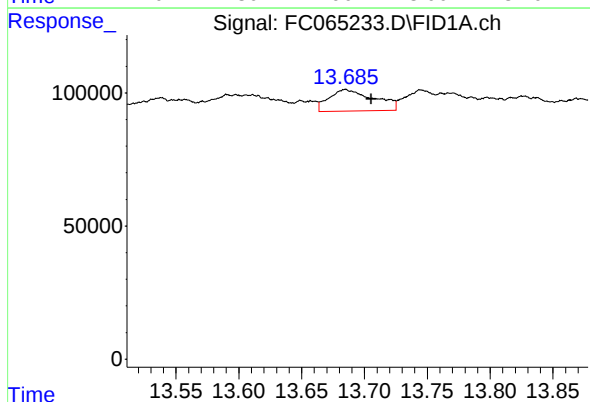
R.T.: 13.100 min
Delta R.T.: -0.021 min
Response: 87153
Conc: 0.50 ug/ml



#12 1-chlorooctadecane (SURR)

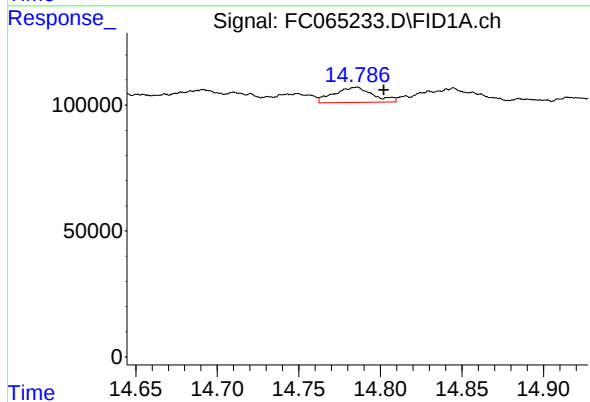
R.T.: 12.939 min
Delta R.T.: -0.016 min
Response: 4936270
Conc: 31.23 ug/ml

Instrument :
FID_C
ClientSampleId :



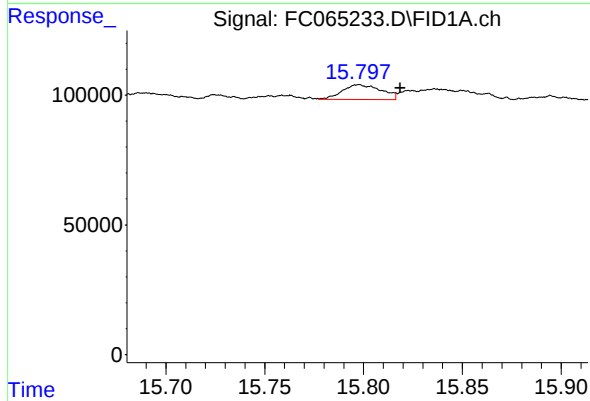
#13 n-Docosane (C22)

R.T.: 13.685 min
Delta R.T.: -0.021 min
Response: 200622
Conc: 1.17 ug/ml



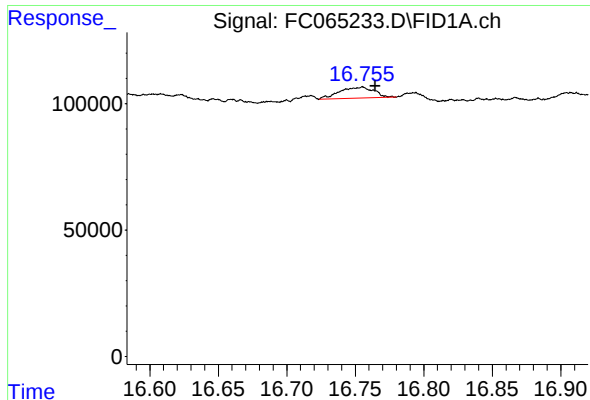
#14 n-Tetracosane (C24)

R.T.: 14.785 min
Delta R.T.: -0.017 min
Response: 99441
Conc: 0.60 ug/ml



#15 n-Hexacosane (C26)

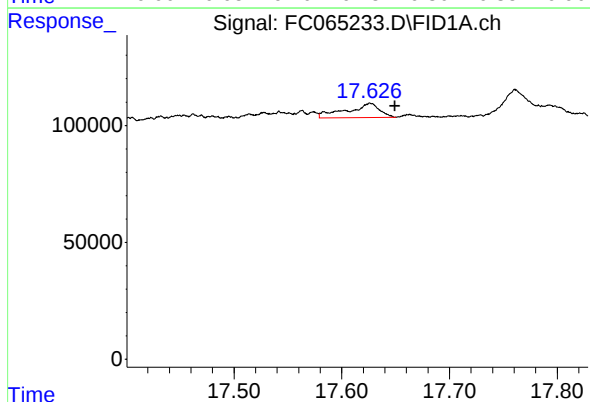
R.T.: 15.797 min
Delta R.T.: -0.021 min
Response: 77213
Conc: 0.48 ug/ml



#16 n-Octacosane (C28)

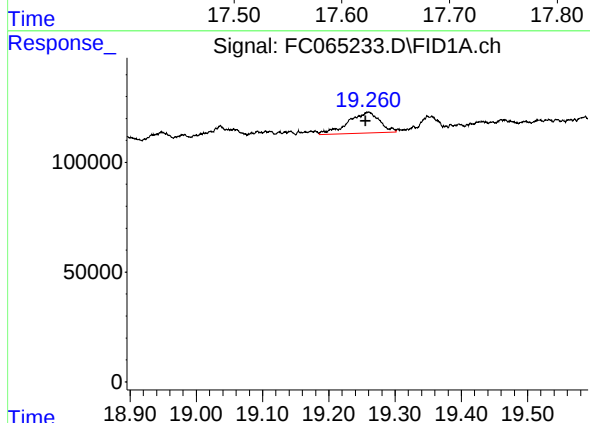
R.T.: 16.755 min
Delta R.T.: -0.010 min
Response: 76164
Conc: 0.49 ug/ml

Instrument :
FID_C
ClientSampleId :



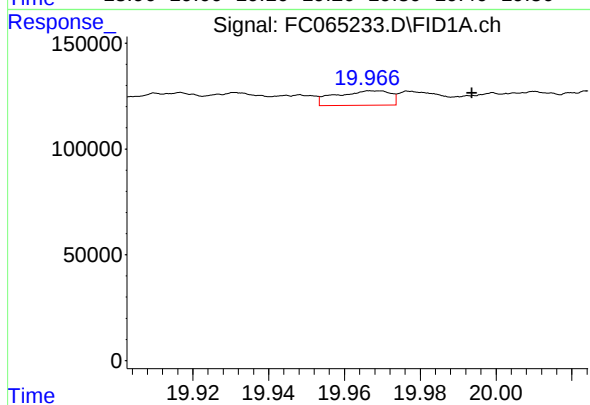
#17 n-Tricontane (C30)

R.T.: 17.627 min
Delta R.T.: -0.023 min
Response: 127917
Conc: 0.81 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.260 min
Delta R.T.: 0.004 min
Response: 311084
Conc: 2.04 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.968 min
Delta R.T.: -0.026 min
Response: 68336
Conc: 0.45 ug/ml