

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022724AL\
 Data File : FC065887.D
 Signal(s) : FID1A.ch
 Acq On : 27 Feb 2024 12:15
 Operator : YP/AJ
 Sample : P1524-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 28 01:07:50 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...	12.929	6672740	53.022 ug/ml
Spiked Amount 50.000		Recovery =	106.04%
Target Compounds			
4) T n-Dodecane (C12)	6.371	80582	0.527 ug/ml
5) T A~2-methylnaphthalene...	6.982	67391	0.473 ug/ml
6) T n-Tetradecane (C14)	8.161	67927	0.458 ug/ml
7) T n-Hexadecane (C16)	9.752	32696	0.218 ug/ml
8) T n-Octadecane (C18)	11.184	32743	0.212 ug/ml
10) T n-Eicosane (C20)	12.487	60139	0.400 ug/ml
13) T n-Docosane (C22)	13.679	47452	0.320 ug/ml
14) T n-Tetracosane (C24)	14.775	74392	0.500 ug/ml
15) T n-Hexacosane (C26)	15.792	27517	0.186 ug/ml
17) T n-Tricontane (C30)	17.615	65855	0.439 ug/ml
18) T n-Dotriacontane (C32)	18.445	73034	0.494 ug/ml
19) T n-Tetratriacontane (C34)	19.225	79982	0.552 ug/ml
20) T n-Hexatriacontane (C36)	19.959	49900	0.352 ug/ml
21) T n-Octatriacontane (C38)	20.677	117939	0.833 ug/ml

(f)=RT Delta > 1/2 Window

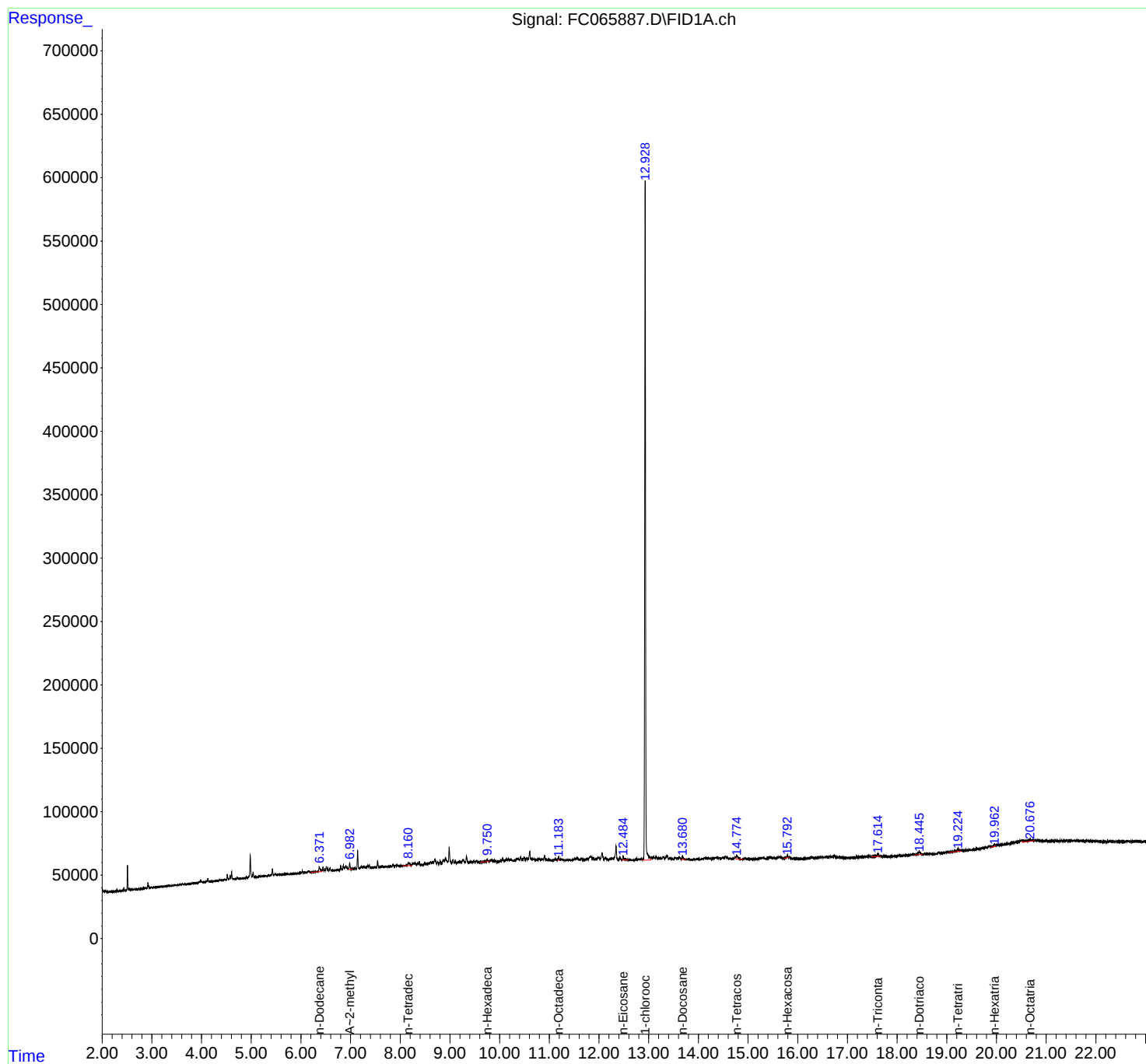
(m)=manual int.

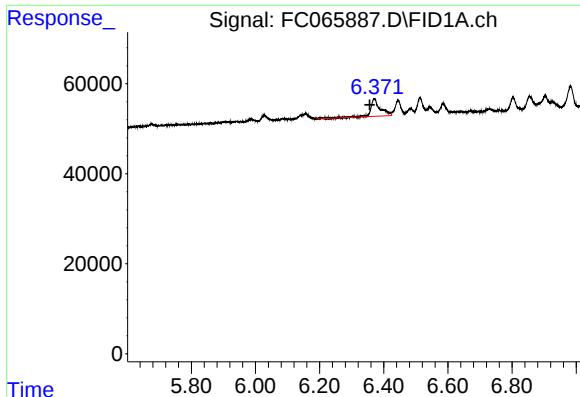
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022724AL\
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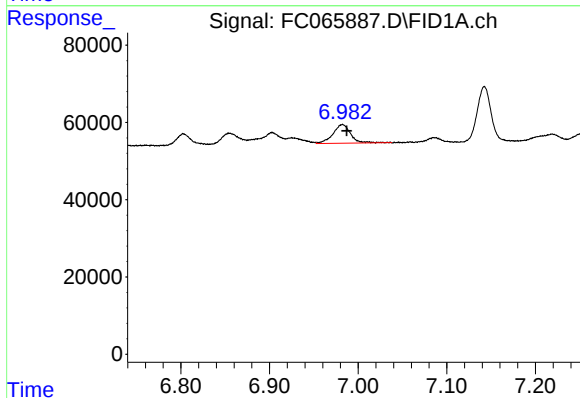




#4 n-Dodecane (C12)

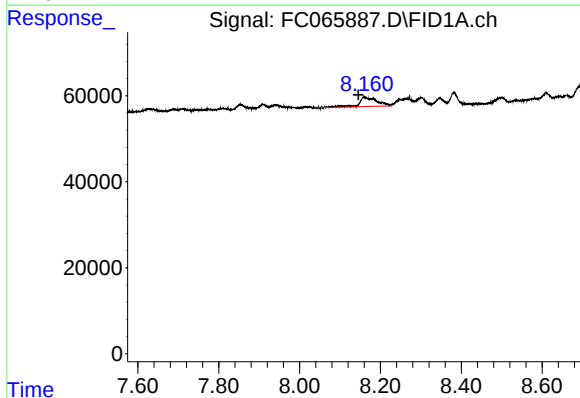
R.T.: 6.371 min
Delta R.T.: 0.014 min
Response: 80582
Conc: 0.53 ug/ml

Instrument :
FID_C
ClientSampleId :



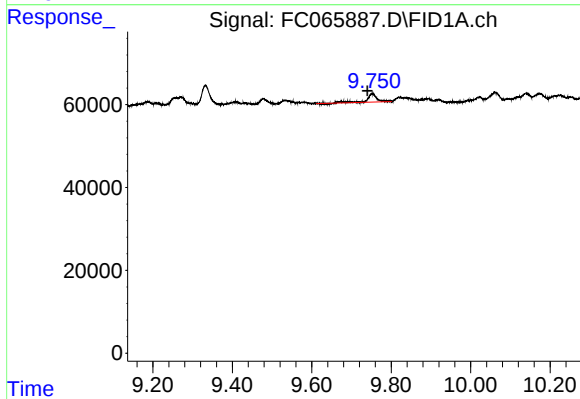
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.982 min
Delta R.T.: -0.005 min
Response: 67391
Conc: 0.47 ug/ml



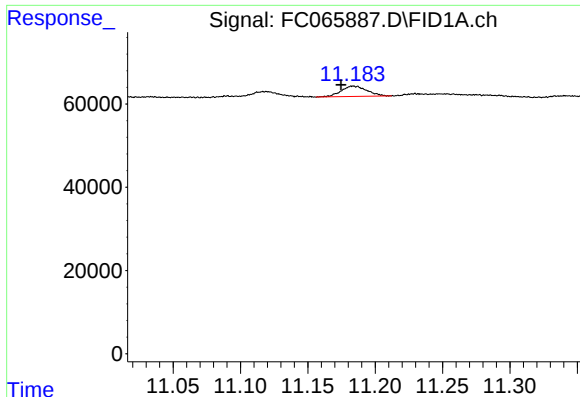
#6 n-Tetradecane (C14)

R.T.: 8.161 min
Delta R.T.: 0.016 min
Response: 67927
Conc: 0.46 ug/ml



#7 n-Hexadecane (C16)

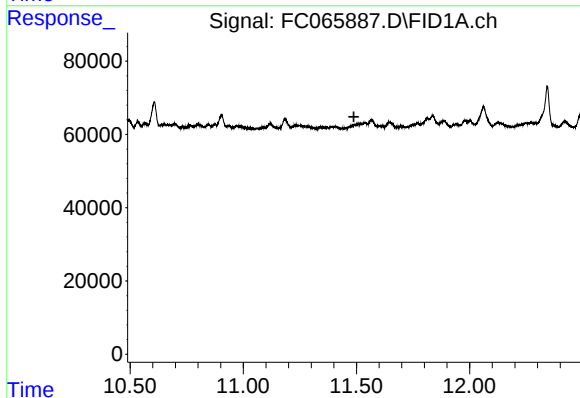
R.T.: 9.752 min
Delta R.T.: 0.012 min
Response: 32696
Conc: 0.22 ug/ml



#8 n-Octadecane (C18)

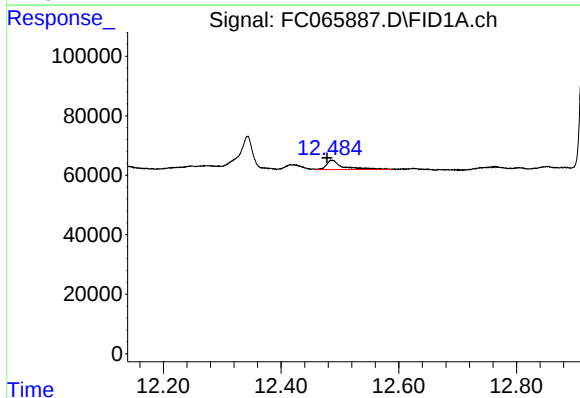
R.T.: 11.184 min
Delta R.T.: 0.010 min
Response: 32743
Conc: 0.21 ug/ml

Instrument :
FID_C
ClientSampleId :



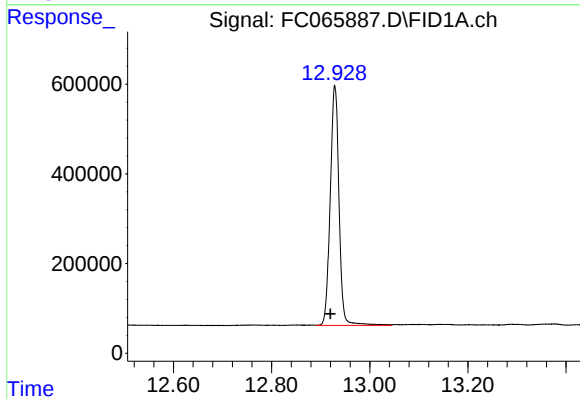
#9 ortho-Terphenyl (SURR)

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



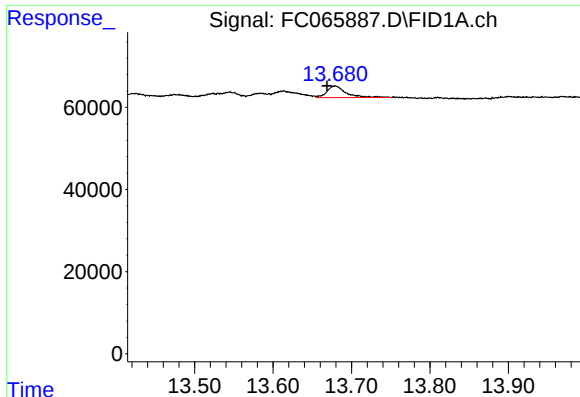
#10 n-Eicosane (C20)

R.T.: 12.487 min
Delta R.T.: 0.009 min
Response: 60139
Conc: 0.40 ug/ml



#12 1-chlorooctadecane (SURR)

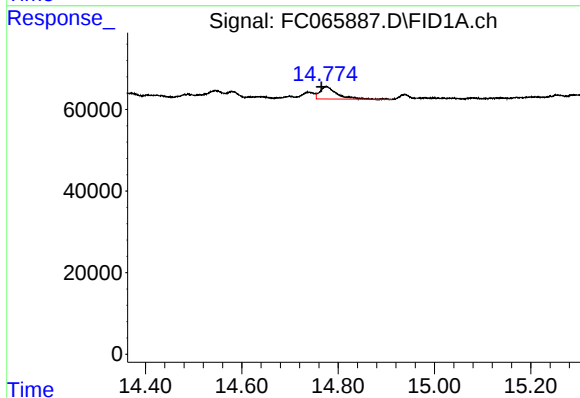
R.T.: 12.929 min
Delta R.T.: 0.009 min
Response: 6672740
Conc: 53.02 ug/ml



#13 n-Docosane (C22)

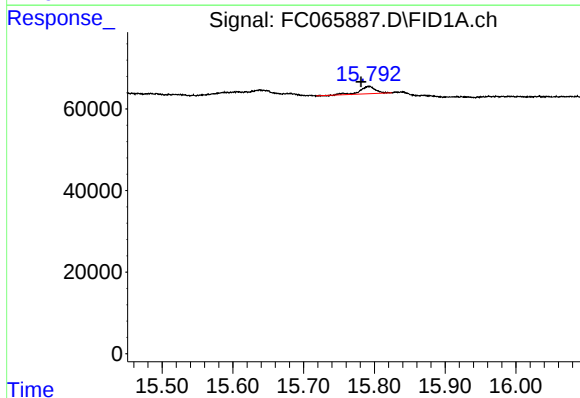
R.T.: 13.679 min
Delta R.T.: 0.010 min
Response: 47452
Conc: 0.32 ug/ml

Instrument :
FID_C
ClientSampleId :



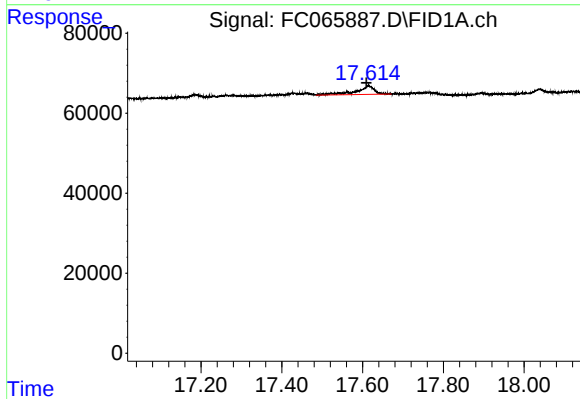
#14 n-Tetracosane (C24)

R.T.: 14.775 min
Delta R.T.: 0.010 min
Response: 74392
Conc: 0.50 ug/ml



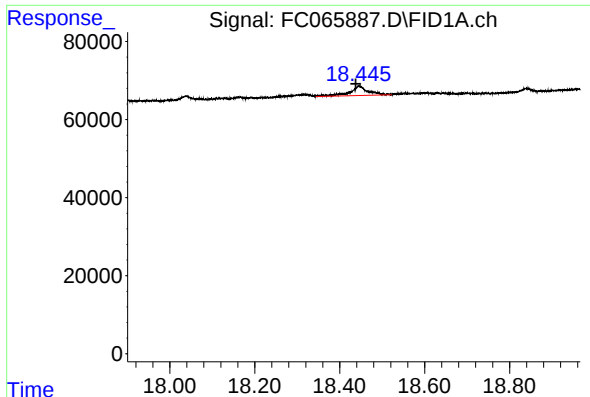
#15 n-Hexacosane (C26)

R.T.: 15.792 min
Delta R.T.: 0.011 min
Response: 27517
Conc: 0.19 ug/ml



#17 n-Tricontane (C30)

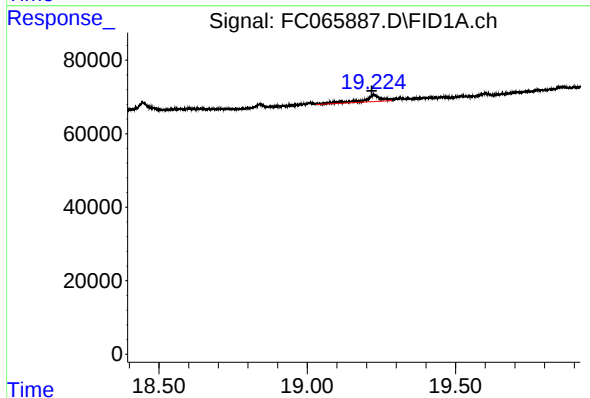
R.T.: 17.615 min
Delta R.T.: 0.005 min
Response: 65855
Conc: 0.44 ug/ml



#18 n-Dotriacontane (C32)

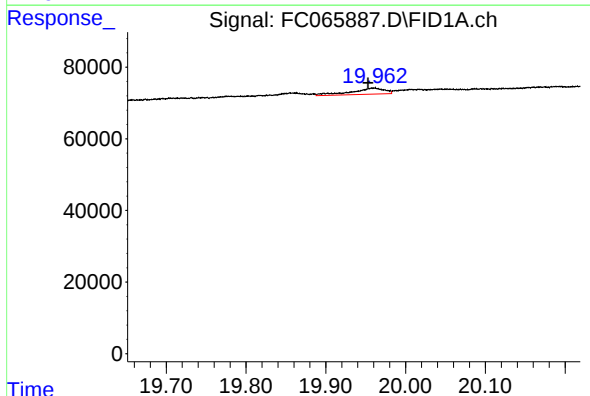
R.T.: 18.445 min
Delta R.T.: 0.007 min
Response: 73034
Conc: 0.49 ug/ml

Instrument :
FID_C
ClientSampleId :



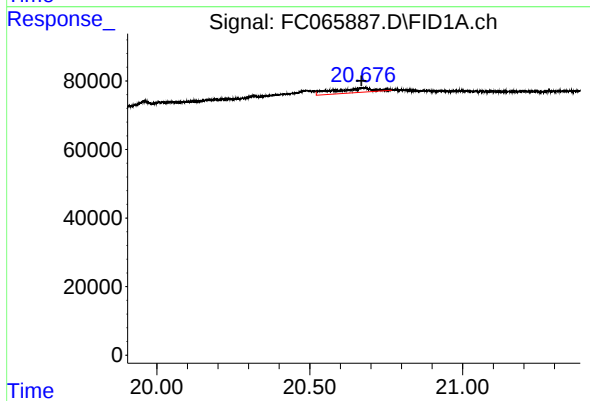
#19 n-Tetratriacontane (C34)

R.T.: 19.225 min
Delta R.T.: 0.007 min
Response: 79982
Conc: 0.55 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.959 min
Delta R.T.: 0.006 min
Response: 49900
Conc: 0.35 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.677 min
Delta R.T.: 0.008 min
Response: 117939
Conc: 0.83 ug/ml