

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022724AL\
 Data File : FC065888.D
 Signal(s) : FID1A.ch
 Acq On : 27 Feb 2024 12:55
 Operator : YP/AJ
 Sample : P1524-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 28 01:08:04 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...	12.930	7940062	63.092 ug/ml
Spiked Amount 50.000		Recovery =	126.18%
Target Compounds			
4) T n-Dodecane (C12)	6.371	64585	0.422 ug/ml
5) T A~2-methylnaphthalene...	6.983	52601	0.369 ug/ml
6) T n-Tetradecane (C14)	8.160	60736	0.409 ug/ml
8) T n-Octadecane (C18)	11.185	20490	0.133 ug/ml
10) T n-Eicosane (C20)	12.488	32067	0.213 ug/ml
13) T n-Docosane (C22)	13.681	32952	0.222 ug/ml
14) T n-Tetracosane (C24)	14.777	66065	0.444 ug/ml
15) T n-Hexacosane (C26)	15.792	17952	0.121 ug/ml
17) T n-Tricontane (C30)	17.617	49483	0.330 ug/ml
18) T n-Dotriacontane (C32)	18.446	49099	0.332 ug/ml
19) T n-Tetratriacontane (C34)	19.226	45744	0.316 ug/ml
20) T n-Hexatriacontane (C36)	19.960	49892	0.351 ug/ml
21) T n-Octatriacontane (C38)	20.670	286577	2.025 ug/ml

(f)=RT Delta > 1/2 Window

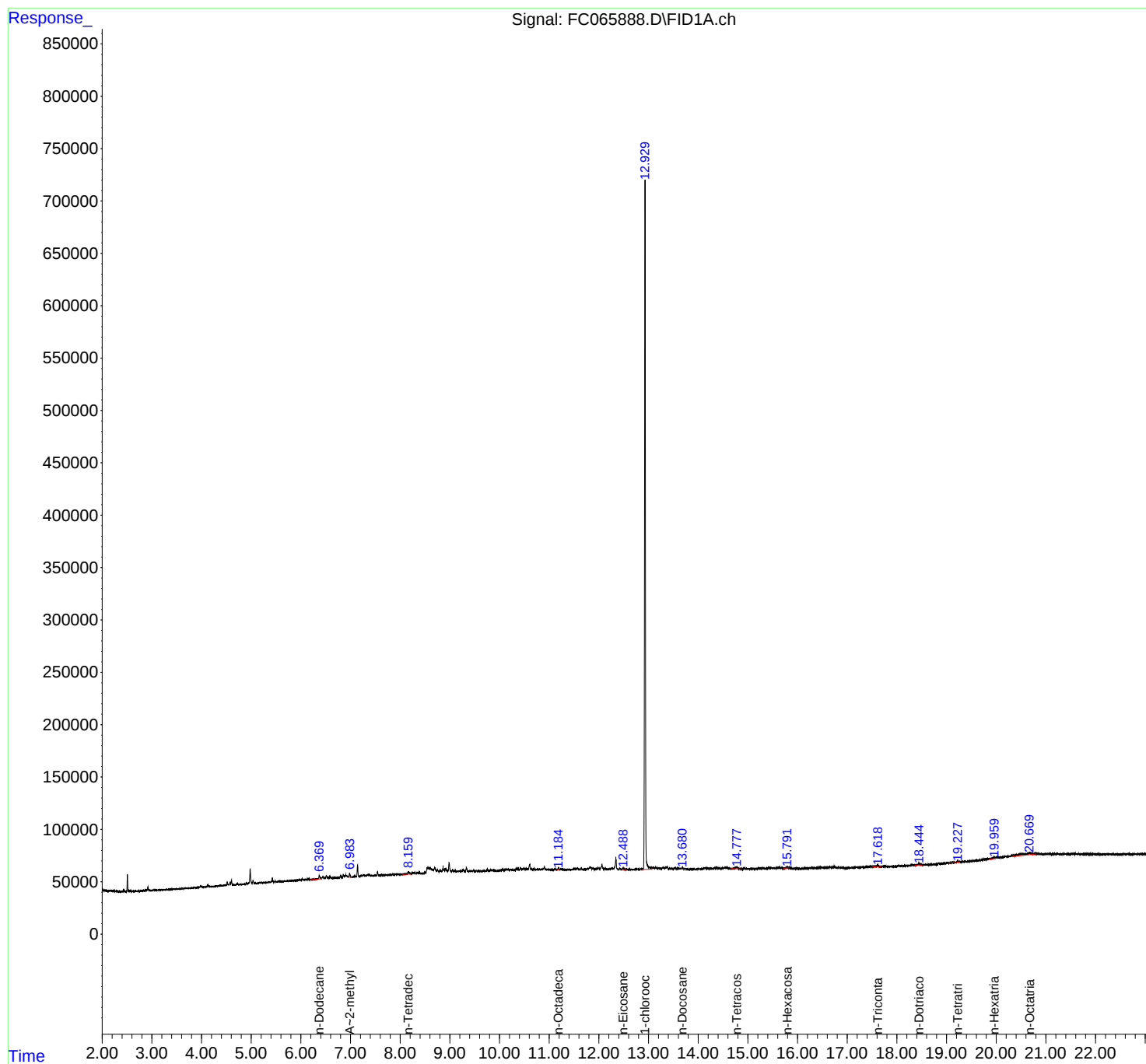
(m)=manual int.

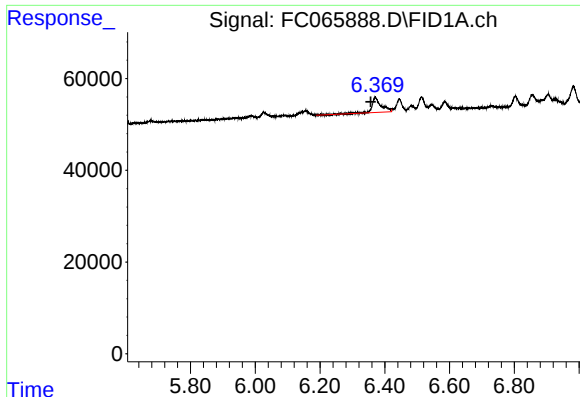
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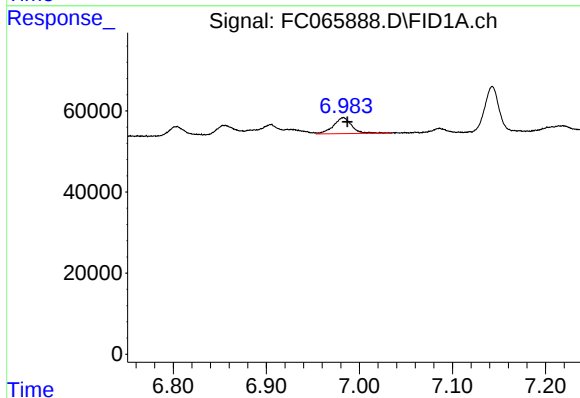




#4 n-Dodecane (C12)

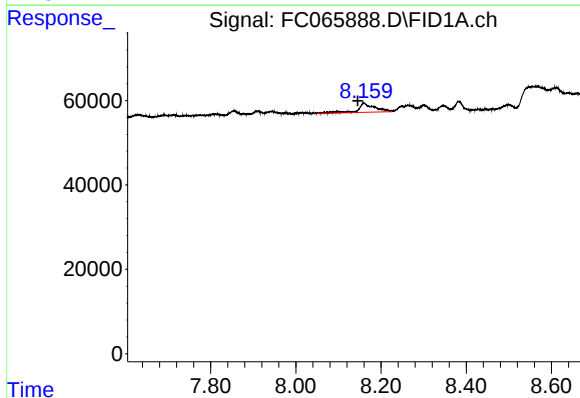
R.T.: 6.371 min
Delta R.T.: 0.014 min
Response: 64585
Conc: 0.42 ug/ml

Instrument :
FID_C
ClientSampleId :



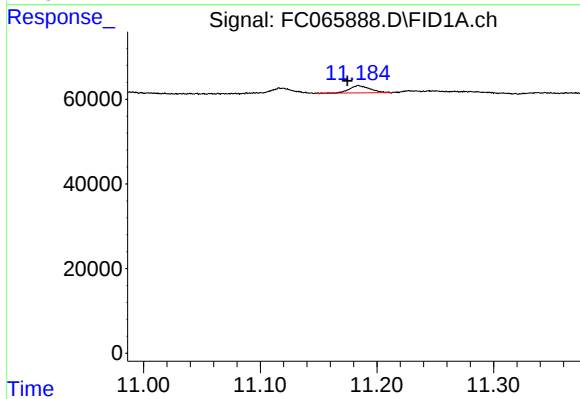
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.983 min
Delta R.T.: -0.004 min
Response: 52601
Conc: 0.37 ug/ml



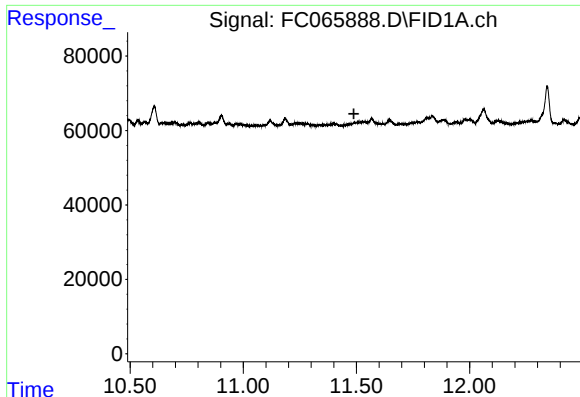
#6 n-Tetradecane (C14)

R.T.: 8.160 min
Delta R.T.: 0.015 min
Response: 60736
Conc: 0.41 ug/ml



#8 n-Octadecane (C18)

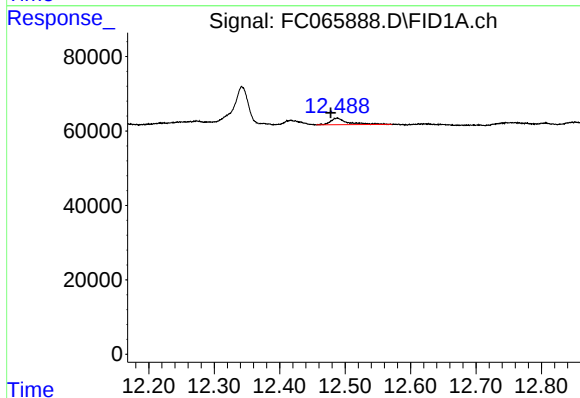
R.T.: 11.185 min
Delta R.T.: 0.010 min
Response: 20490
Conc: 0.13 ug/ml



#9 ortho-Terphenyl (SURR)

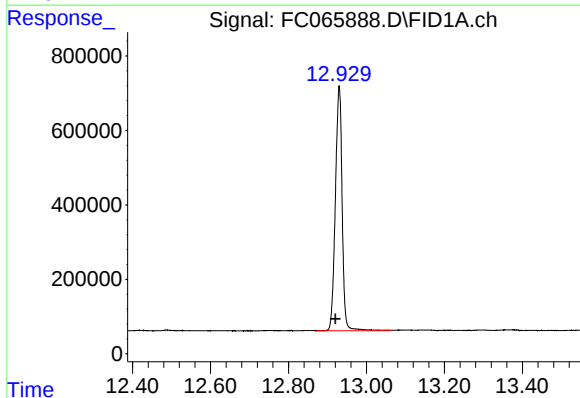
R.T.: 0.000 min
Exp R.T.: 11.489 min
Response: 0
Conc: N.D.

Instrument :
FID_C
ClientSampleId :



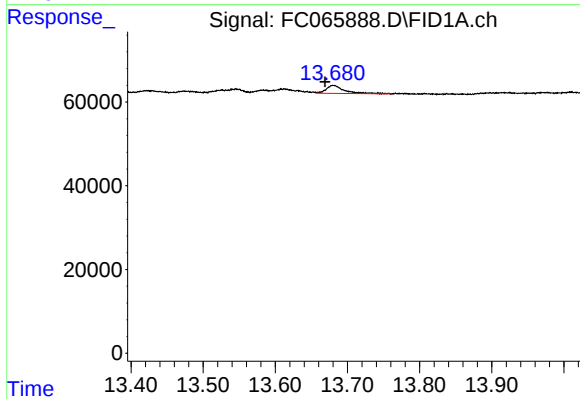
#10 n-Eicosane (C20)

R.T.: 12.488 min
Delta R.T.: 0.010 min
Response: 32067
Conc: 0.21 ug/ml



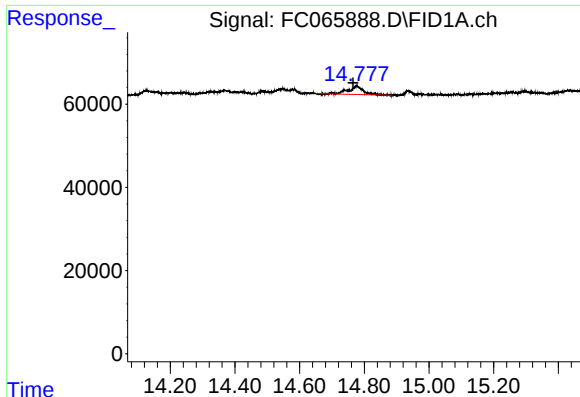
#12 1-chlorooctadecane (SURR)

R.T.: 12.930 min
Delta R.T.: 0.010 min
Response: 7940062
Conc: 63.09 ug/ml



#13 n-Docosane (C22)

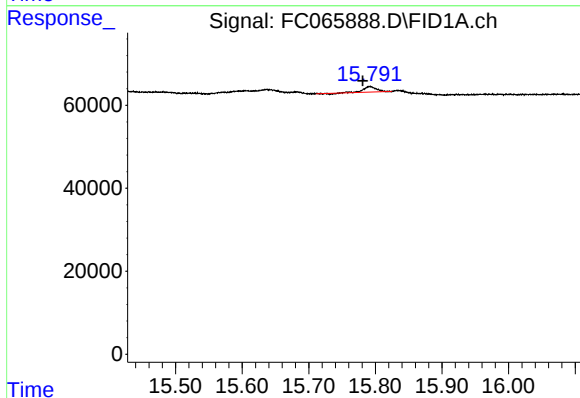
R.T.: 13.681 min
Delta R.T.: 0.012 min
Response: 32952
Conc: 0.22 ug/ml



#14 n-Tetracosane (C24)

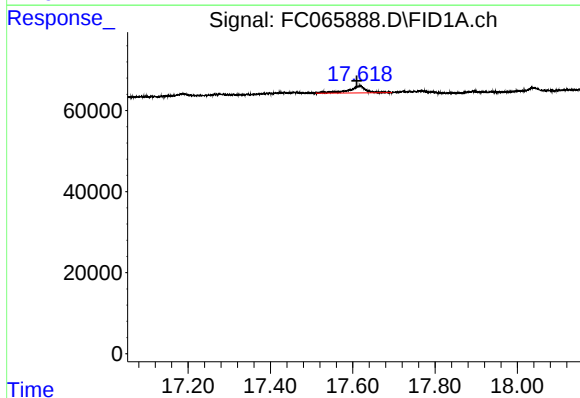
R.T.: 14.777 min
Delta R.T.: 0.011 min
Response: 66065
Conc: 0.44 ug/ml

Instrument :
FID_C
ClientSampleId :



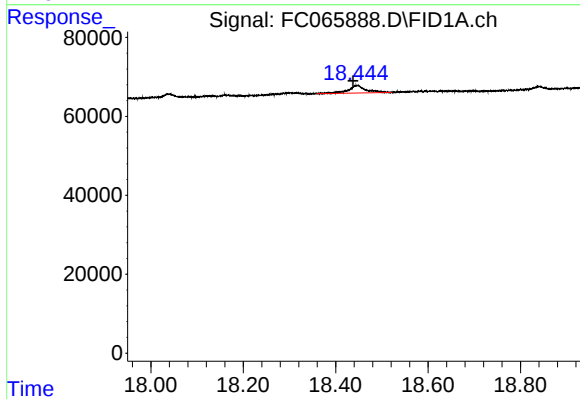
#15 n-Hexacosane (C26)

R.T.: 15.792 min
Delta R.T.: 0.011 min
Response: 17952
Conc: 0.12 ug/ml



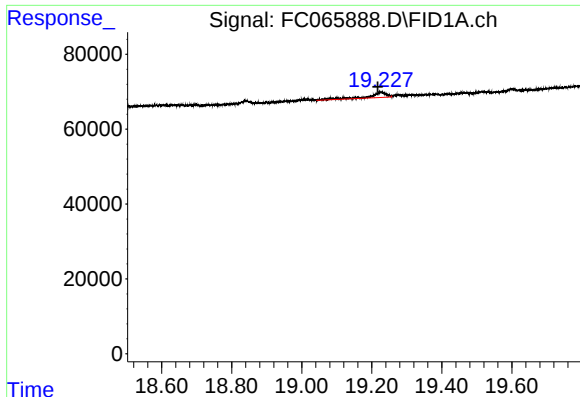
#17 n-Tricontane (C30)

R.T.: 17.617 min
Delta R.T.: 0.008 min
Response: 49483
Conc: 0.33 ug/ml



#18 n-Dotriacontane (C32)

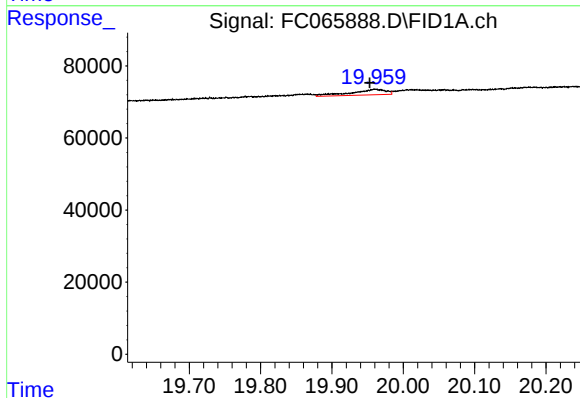
R.T.: 18.446 min
Delta R.T.: 0.008 min
Response: 49099
Conc: 0.33 ug/ml



#19 n-Tetratriacontane (C34)

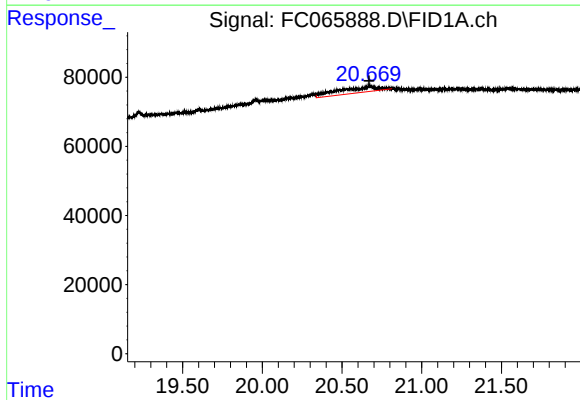
R.T.: 19.226 min
Delta R.T.: 0.008 min
Response: 45744
Conc: 0.32 ug/ml

Instrument :
FID_C
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 19.960 min
Delta R.T.: 0.008 min
Response: 49892
Conc: 0.35 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.670 min
Delta R.T.: 0.001 min
Response: 286577
Conc: 2.02 ug/ml