

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022224AL\
 Data File : FC065828.D
 Signal(s) : FID1A.ch
 Acq On : 22 Feb 2024 21:01
 Operator : YP/AJ
 Sample : P1523-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 23 02:27:35 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...	12.932	3339831	26.538 ug/ml
Spiked Amount 50.000		Recovery =	53.08%
Target Compounds			
4) T n-Dodecane (C12)	6.370	69927	0.457 ug/ml
5) T A~2-methylnaphthalene...	6.984	28464	0.200 ug/ml
6) T n-Tetradecane (C14)	8.160	54162	0.365 ug/ml
14) T n-Tetracosane (C24)	14.781	44349	0.298 ug/ml
15) T n-Hexacosane (C26)	15.795	50240	0.339 ug/ml
16) T n-Octacosane (C28)	16.740	36013	0.245 ug/ml
17) T n-Tricontane (C30)	17.621	76569	0.510 ug/ml
18) T n-Dotriacontane (C32)	18.451	54761	0.370 ug/ml
19) T n-Tetratriacontane (C34)	19.231	7924	0.055 ug/ml
20) T n-Hexatriacontane (C36)	19.967	63032	0.444 ug/ml

(f)=RT Delta > 1/2 Window

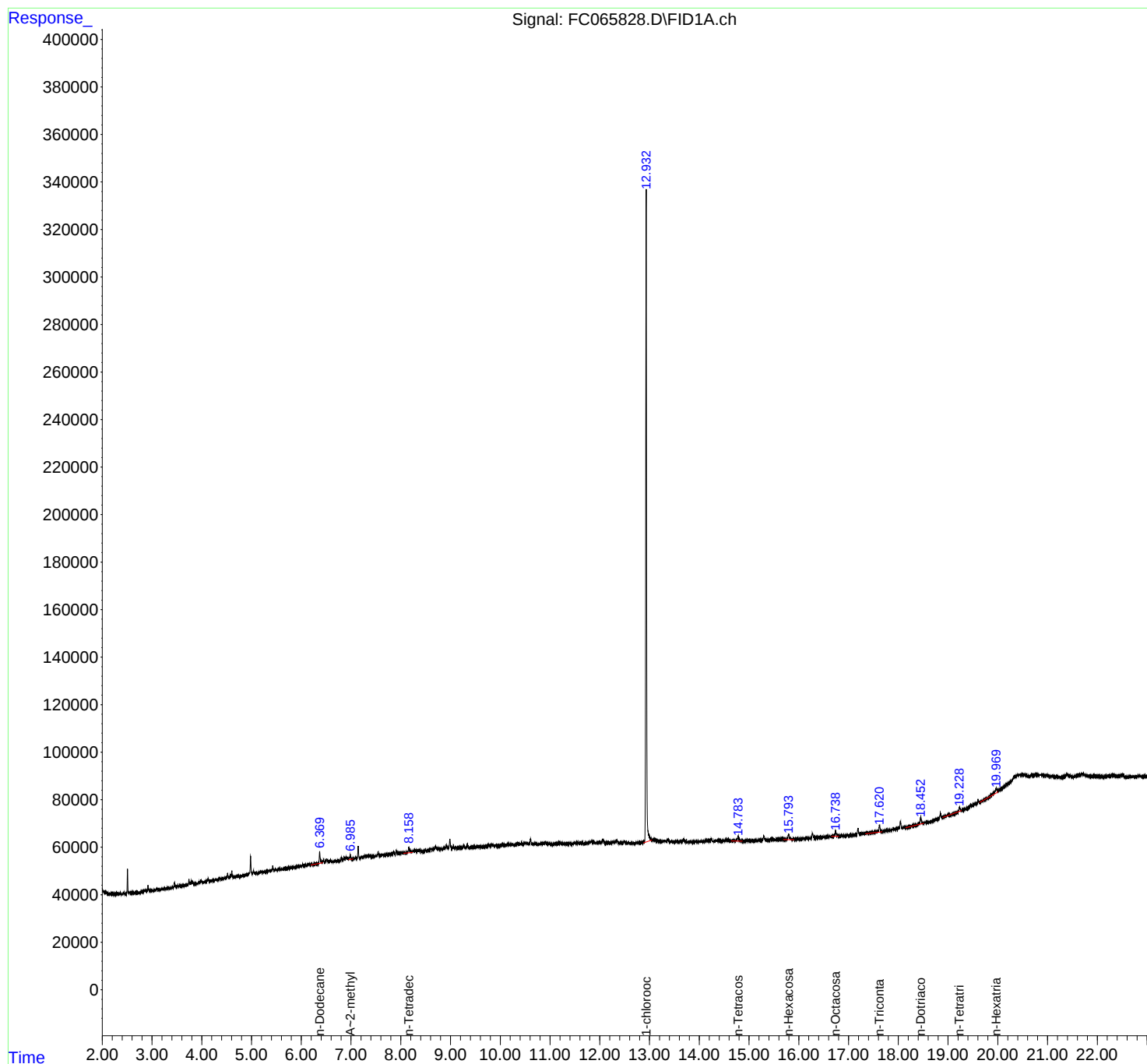
(m)=manual int.

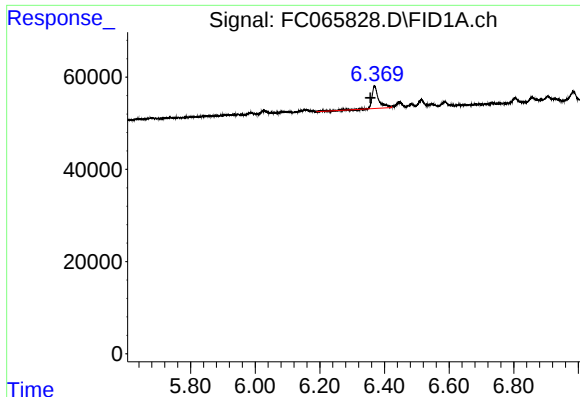
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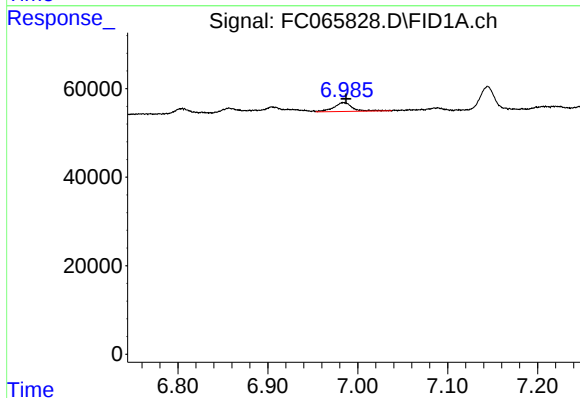




#4 n-Dodecane (C12)

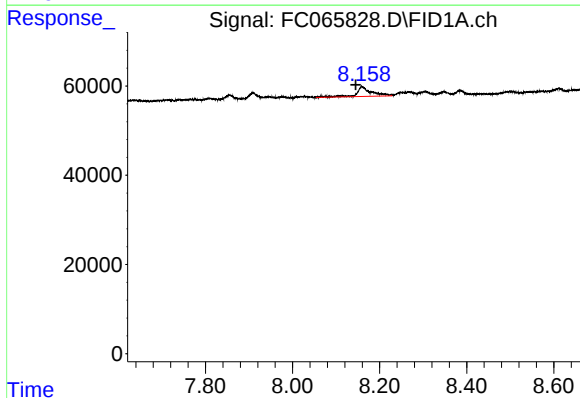
R.T.: 6.370 min
Delta R.T.: 0.013 min
Response: 69927
Conc: 0.46 ug/ml

Instrument :
FID_C
ClientSampleId :



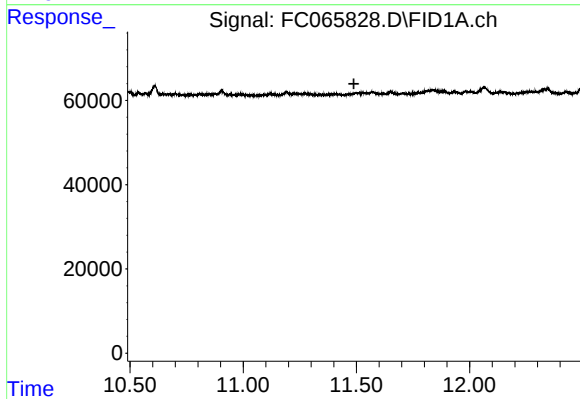
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.984 min
Delta R.T.: -0.003 min
Response: 28464
Conc: 0.20 ug/ml



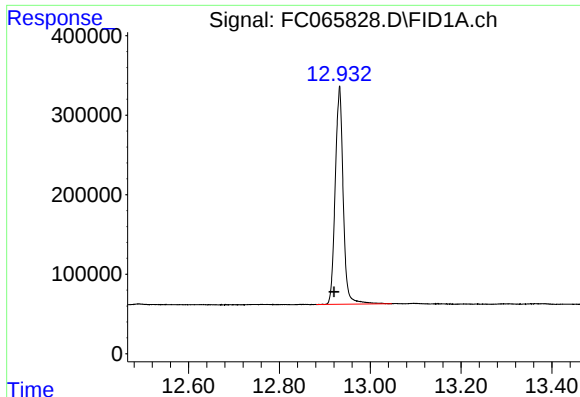
#6 n-Tetradecane (C14)

R.T.: 8.160 min
Delta R.T.: 0.014 min
Response: 54162
Conc: 0.36 ug/ml



#9 ortho-Terphenyl (SURR)

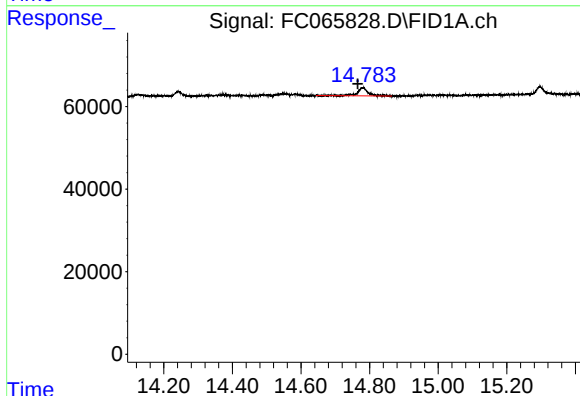
R.T.: 0.000 min
Exp R.T. : 11.489 min
Response: 0
Conc: N.D.



#12 1-chlorooctadecane (SURR)

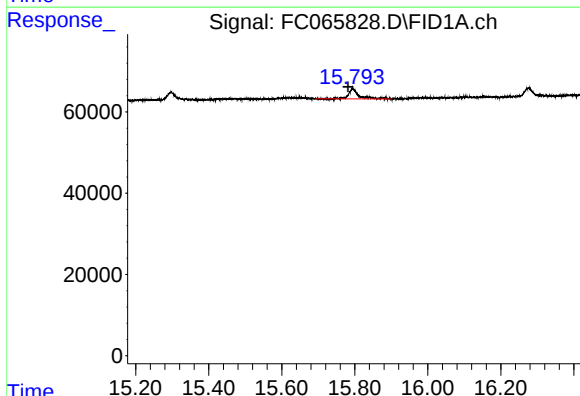
R.T.: 12.932 min
Delta R.T.: 0.012 min
Response: 3339831
Conc: 26.54 ug/ml

Instrument :
FID_C
ClientSampleId :



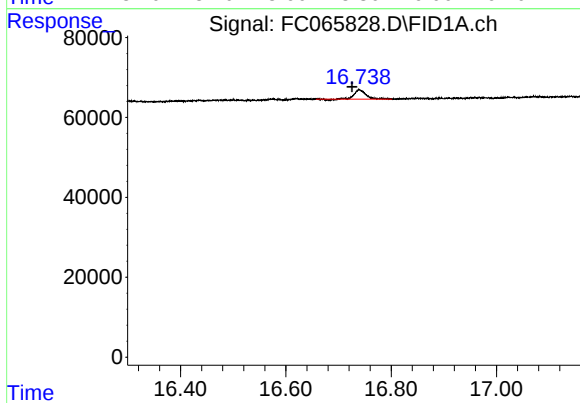
#14 n-Tetracosane (C24)

R.T.: 14.781 min
Delta R.T.: 0.015 min
Response: 44349
Conc: 0.30 ug/ml



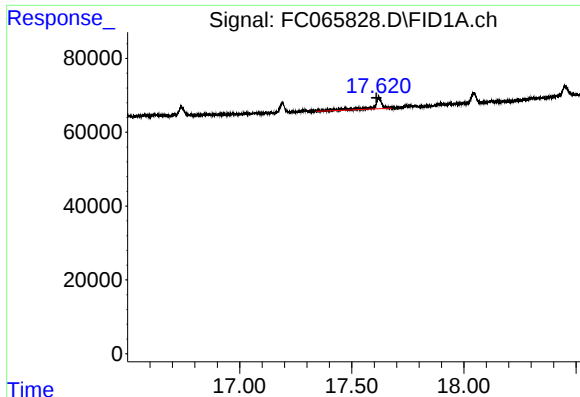
#15 n-Hexacosane (C26)

R.T.: 15.795 min
Delta R.T.: 0.013 min
Response: 50240
Conc: 0.34 ug/ml



#16 n-Octacosane (C28)

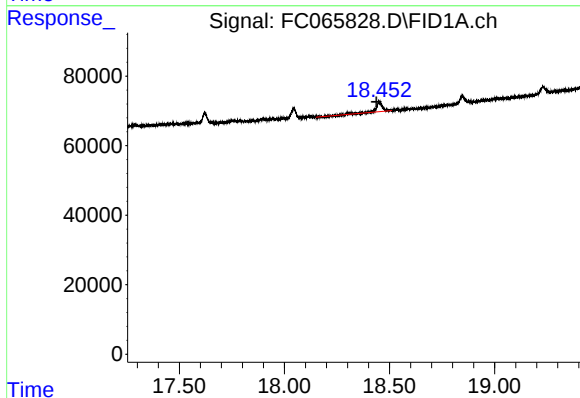
R.T.: 16.740 min
Delta R.T.: 0.014 min
Response: 36013
Conc: 0.25 ug/ml



#17 n-Tricontane (C30)

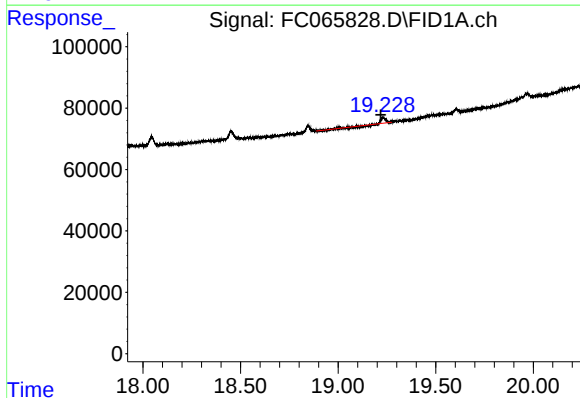
R.T.: 17.621 min
Delta R.T.: 0.011 min
Response: 76569
Conc: 0.51 ug/ml

Instrument :
FID_C
ClientSampleId :



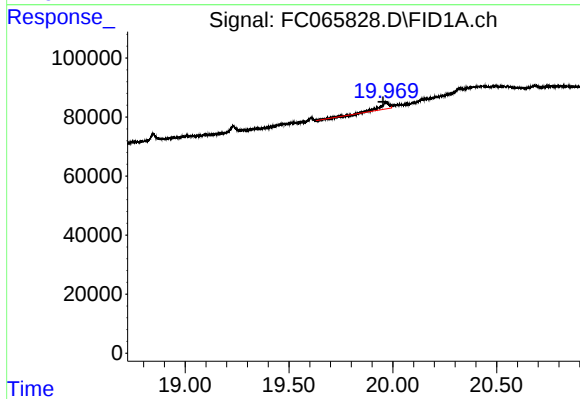
#18 n-Dotriacontane (C32)

R.T.: 18.451 min
Delta R.T.: 0.013 min
Response: 54761
Conc: 0.37 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.231 min
Delta R.T.: 0.013 min
Response: 7924
Conc: 0.05 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.967 min
Delta R.T.: 0.014 min
Response: 63032
Conc: 0.44 ug/ml