

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080724AL\
 Data File : FC066953.D
 Signal(s) : FID1A.ch
 Acq On : 07 Aug 2024 18:56
 Operator : YP/AJ
 Sample : P3464-01D
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 08 02:12:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 13:58:41 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...	12.953	3885098	34.746 ug/ml
Spiked Amount 50.000		Recovery =	69.49%
Target Compounds			
4) T n-Dodecane (C12)	6.364	77969	0.520 ug/ml
6) T n-Tetradecane (C14)	8.159	73372	0.501 ug/ml
7) T n-Hexadecane (C16)	9.759	45082	0.301 ug/ml
8) T n-Octadecane (C18)	11.200	45090	0.304 ug/ml
10) T n-Eicosane (C20)	12.507	39568	0.284 ug/ml
13) T n-Docosane (C22)	13.705	63911	0.476 ug/ml
14) T n-Tetracosane (C24)	14.807	124123	0.933 ug/ml
15) T n-Hexacosane (C26)	15.828	141464	1.087 ug/ml
16) T n-Octacosane (C28)	16.777	188582	1.495 ug/ml
17) T n-Tricontane (C30)	17.663	205883	1.601 ug/ml
18) T n-Dotriacontane (C32)	18.495	155846	1.238 ug/ml
19) T n-Tetratriacontane (C34)	19.279	154694	1.250 ug/ml
20) T n-Hexatriacontane (C36)	20.018	80867	0.695 ug/ml

(f)=RT Delta > 1/2 Window

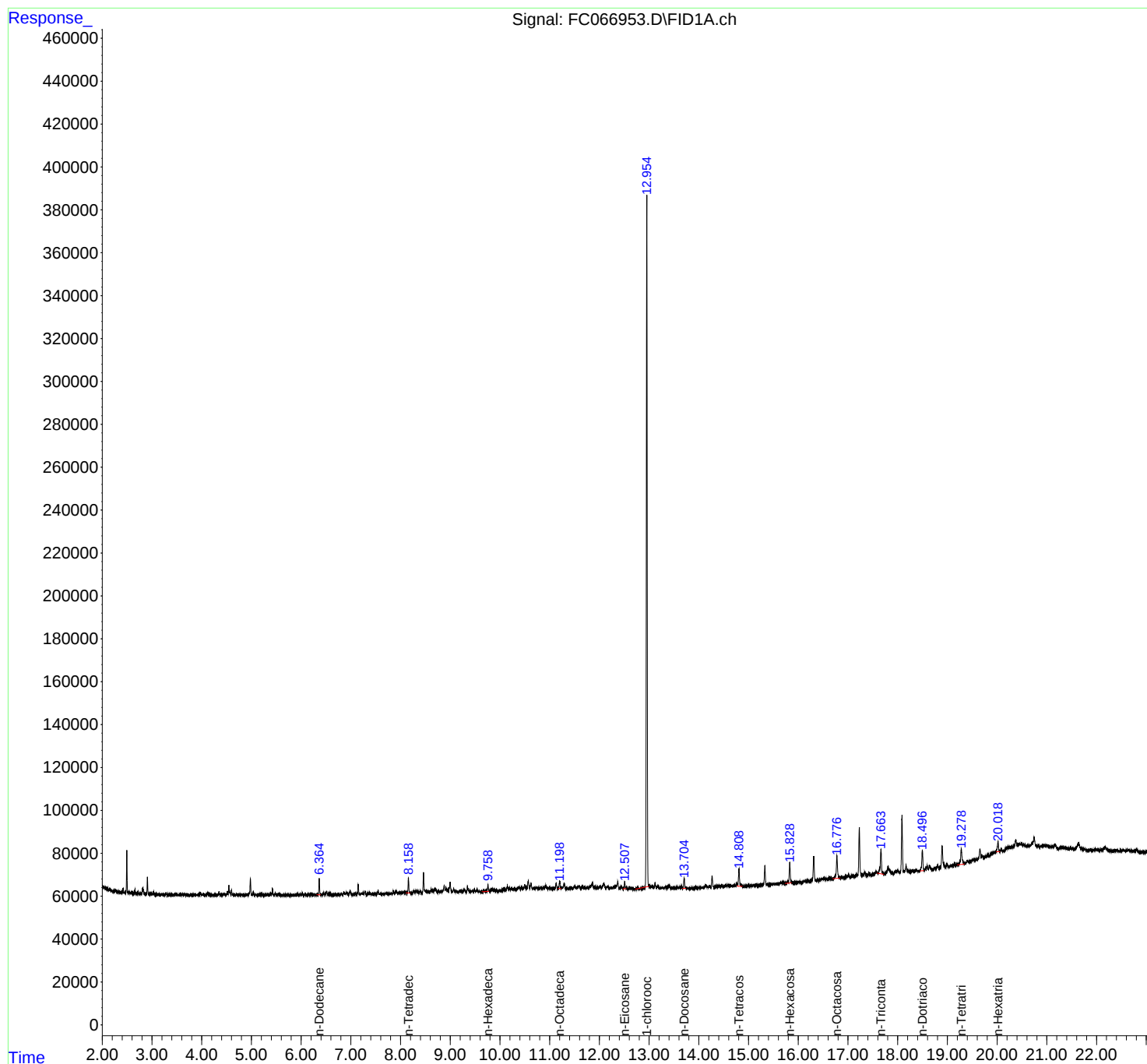
(m)=manual int.

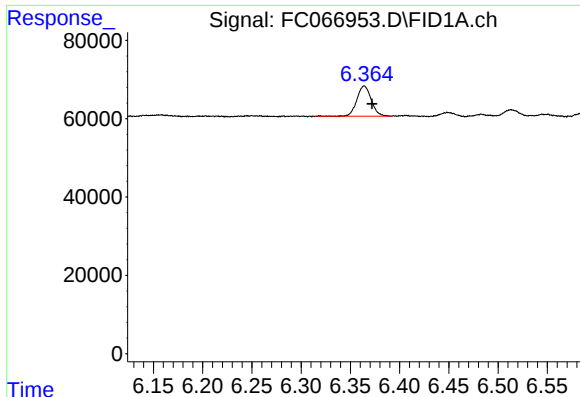
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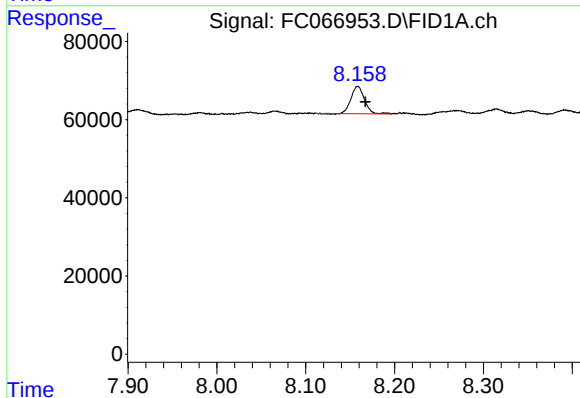




#4 n-Dodecane (C12)

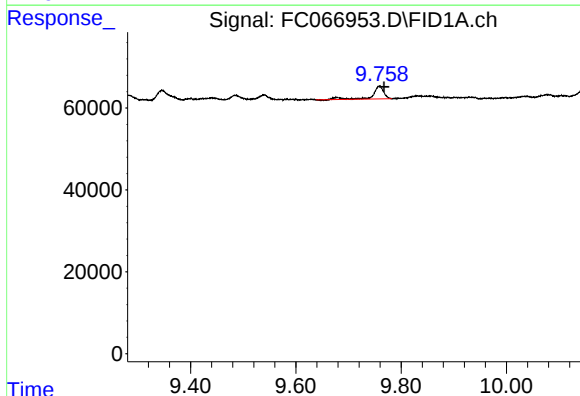
R.T.: 6.364 min
Delta R.T.: -0.008 min
Response: 77969
Conc: 0.52 ug/ml

Instrument :
FID_C
ClientSampleId :



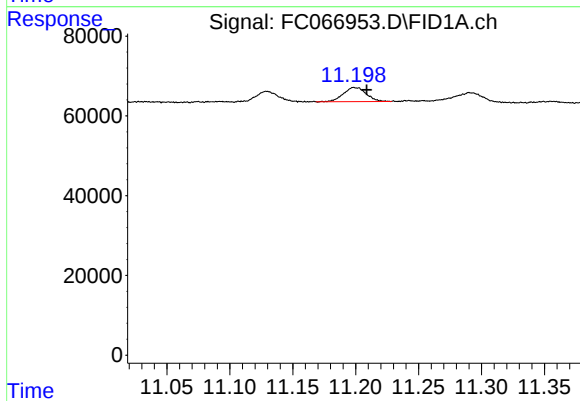
#6 n-Tetradecane (C14)

R.T.: 8.159 min
Delta R.T.: -0.009 min
Response: 73372
Conc: 0.50 ug/ml



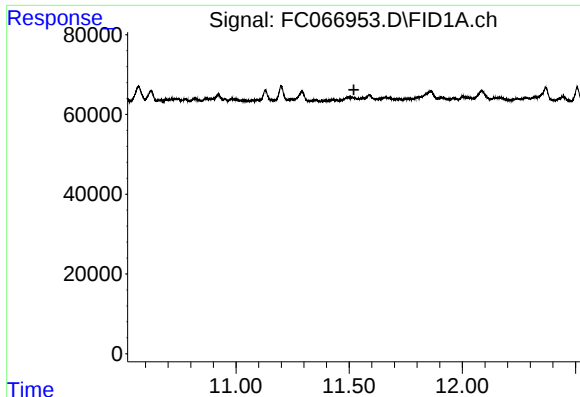
#7 n-Hexadecane (C16)

R.T.: 9.759 min
Delta R.T.: -0.009 min
Response: 45082
Conc: 0.30 ug/ml



#8 n-Octadecane (C18)

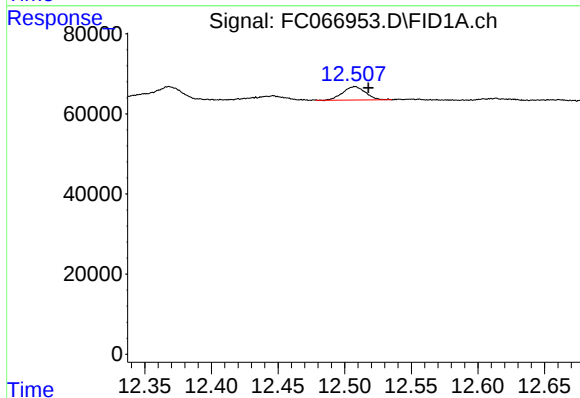
R.T.: 11.200 min
Delta R.T.: -0.009 min
Response: 45090
Conc: 0.30 ug/ml



#9 ortho-Terphenyl (SURR)

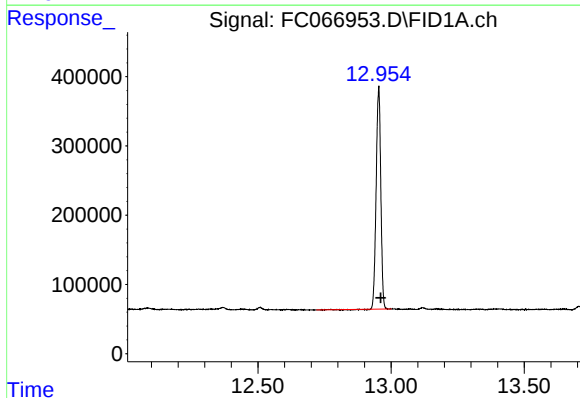
R.T.: 0.000 min
Exp R.T.: 11.521 min
Response: 0
Conc: N.D.

Instrument :
FID_C
ClientSampleId :



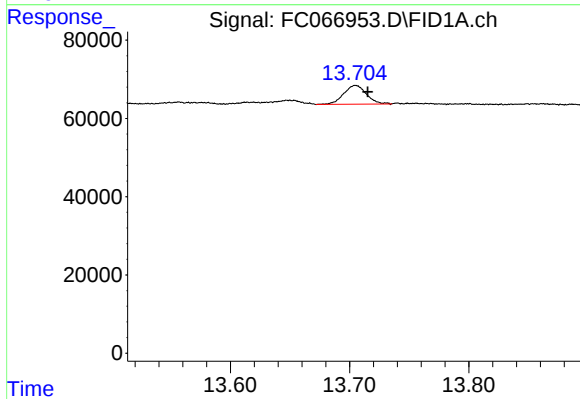
#10 n-Eicosane (C20)

R.T.: 12.507 min
Delta R.T.: -0.010 min
Response: 39568
Conc: 0.28 ug/ml



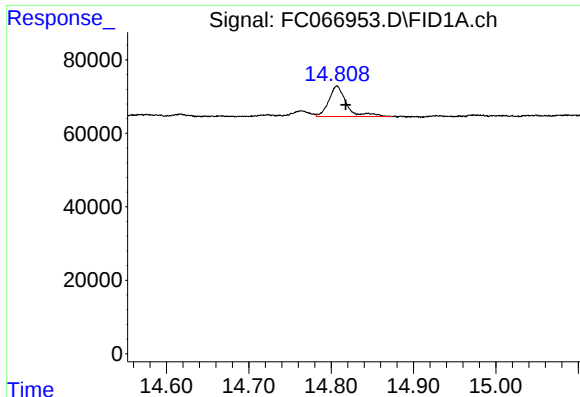
#12 1-chlorooctadecane (SURR)

R.T.: 12.953 min
Delta R.T.: -0.008 min
Response: 3885098
Conc: 34.75 ug/ml



#13 n-Docosane (C22)

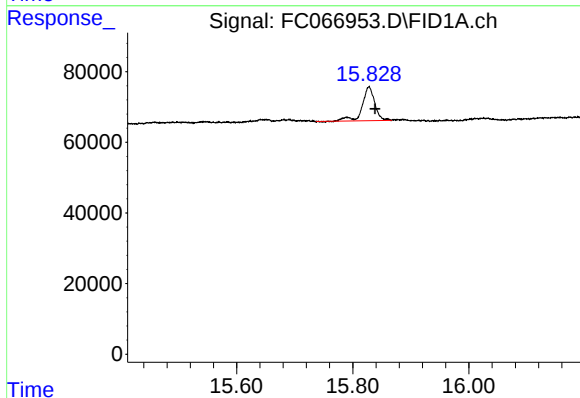
R.T.: 13.705 min
Delta R.T.: -0.010 min
Response: 63911
Conc: 0.48 ug/ml



#14 n-Tetracosane (C24)

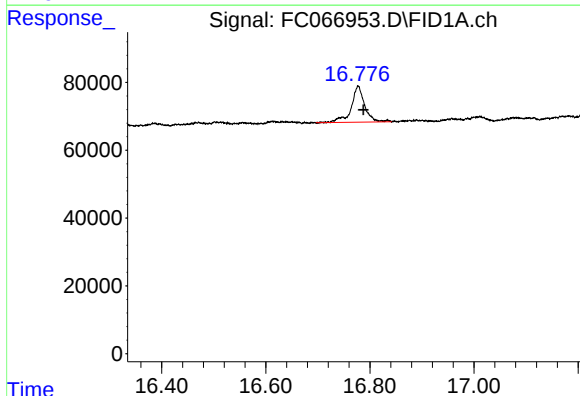
R.T.: 14.807 min
Delta R.T.: -0.011 min
Response: 124123
Conc: 0.93 ug/ml

Instrument :
FID_C
ClientSampleId :



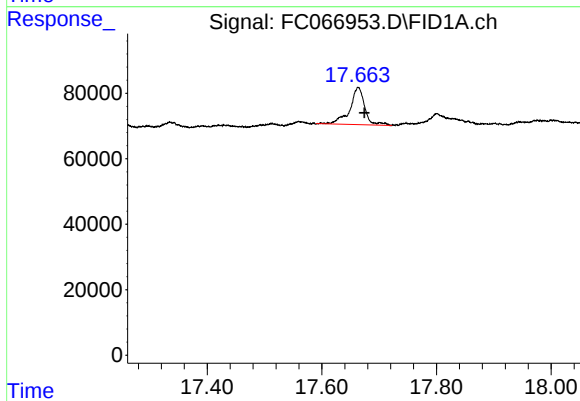
#15 n-Hexacosane (C26)

R.T.: 15.828 min
Delta R.T.: -0.010 min
Response: 141464
Conc: 1.09 ug/ml



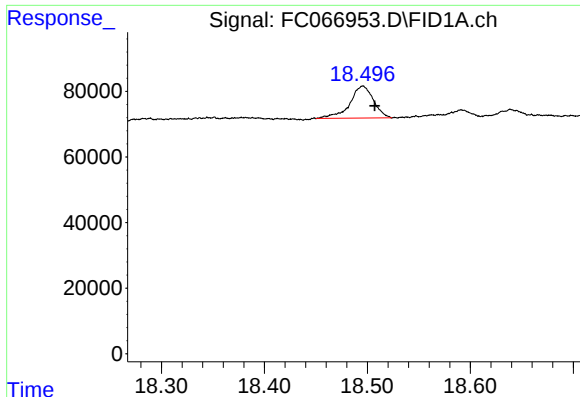
#16 n-Octacosane (C28)

R.T.: 16.777 min
Delta R.T.: -0.010 min
Response: 188582
Conc: 1.49 ug/ml



#17 n-Tricontane (C30)

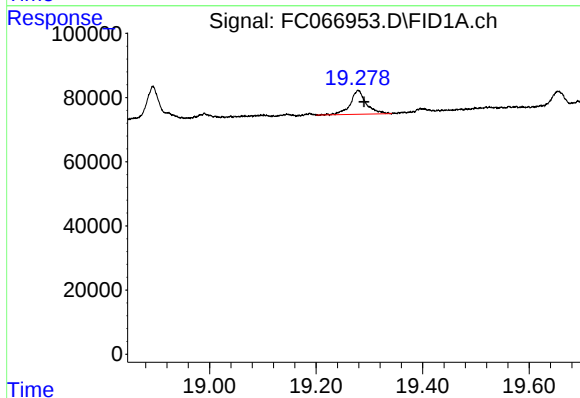
R.T.: 17.663 min
Delta R.T.: -0.011 min
Response: 205883
Conc: 1.60 ug/ml



#18 n-Dotriacontane (C32)

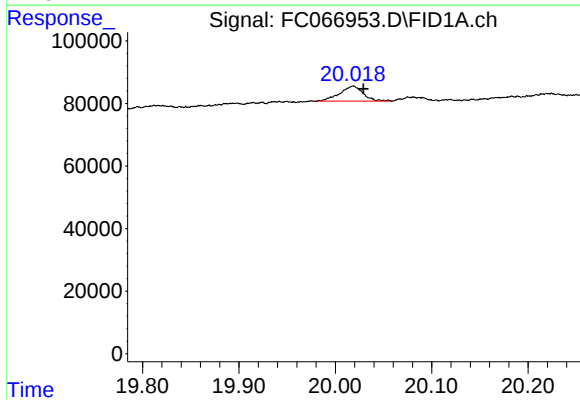
R.T.: 18.495 min
Delta R.T.: -0.012 min
Response: 155846
Conc: 1.24 ug/ml

Instrument :
FID_C
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.279 min
Delta R.T.: -0.011 min
Response: 154694
Conc: 1.25 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.018 min
Delta R.T.: -0.011 min
Response: 80867
Conc: 0.70 ug/ml