

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071724AL\
 Data File : FC066833.D
 Signal(s) : FID1A.ch
 Acq On : 17 Jul 2024 12:09
 Operator : YP/AJ
 Sample : P3246-29
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 18 01:38:18 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...	12.959	3589787	32.104 ug/ml
Spiked Amount 50.000		Recovery =	64.21%
Target Compounds			
5) T A~2-methylnaphthalene...	6.991	38030	0.248 ug/ml
6) T n-Tetradecane (C14)	8.163	242649	1.658 ug/ml
7) T n-Hexadecane (C16)	9.766	539718	3.606 ug/ml
8) T n-Octadecane (C18)	11.205	438045	2.952 ug/ml
10) T n-Eicosane (C20)	12.513	244950	1.757 ug/ml
13) T n-Docosane (C22)	13.710	142152	1.058 ug/ml
14) T n-Tetracosane (C24)	14.812	112106	0.843 ug/ml
15) T n-Hexacosane (C26)	15.833	89227	0.686 ug/ml
16) T n-Octacosane (C28)	16.782	61792	0.490 ug/ml
17) T n-Tricontane (C30)	17.668	87253	0.679 ug/ml
18) T n-Dotriacontane (C32)	18.501	72743	0.578 ug/ml
19) T n-Tetratriacontane (C34)	19.284	87305	0.706 ug/ml

(f)=RT Delta > 1/2 Window

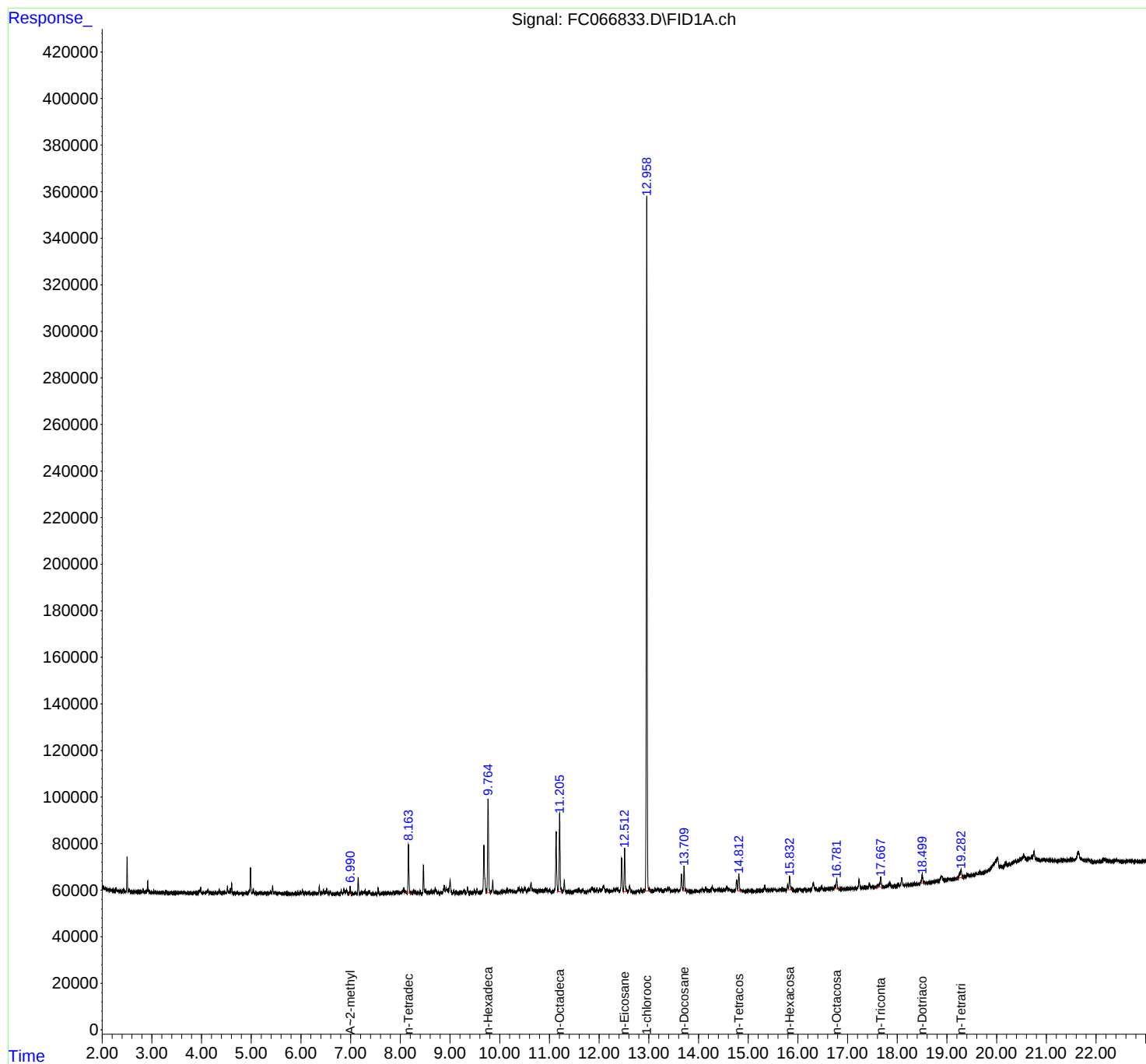
(m)=manual int.

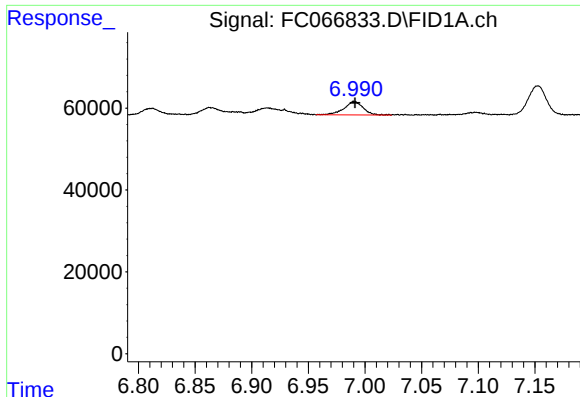
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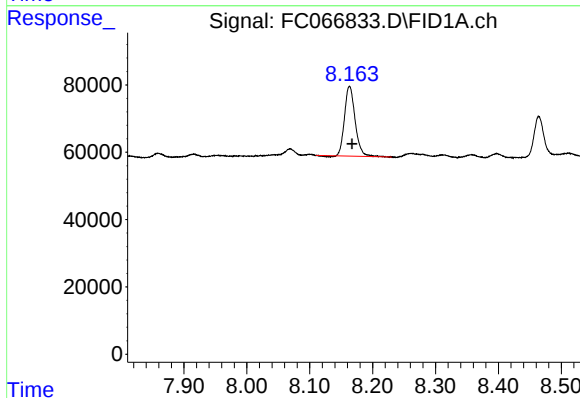




#5 A~2-methylnaphthalene (C12.89)

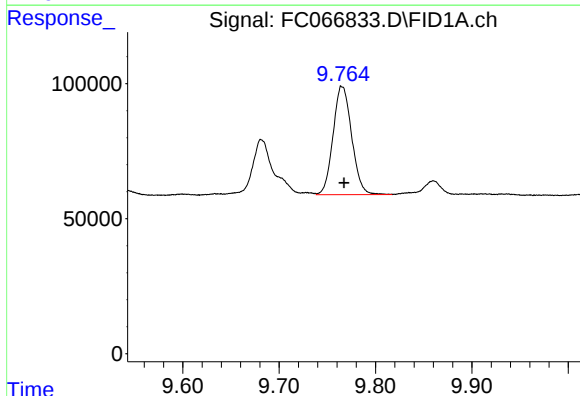
R.T.: 6.991 min
Delta R.T.: 0.000 min
Response: 38030
Conc: 0.25 ug/ml

Instrument :
FID_C
ClientSampleId :



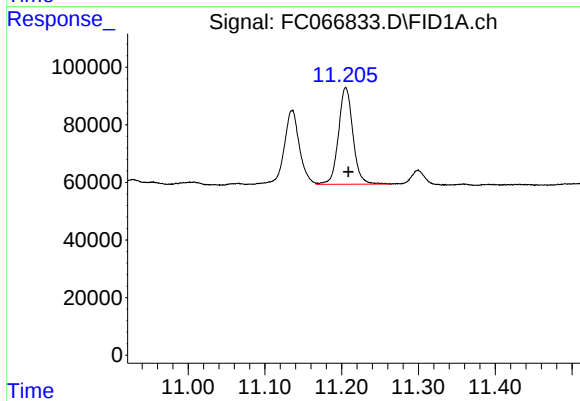
#6 n-Tetradecane (C14)

R.T.: 8.163 min
Delta R.T.: -0.004 min
Response: 242649
Conc: 1.66 ug/ml



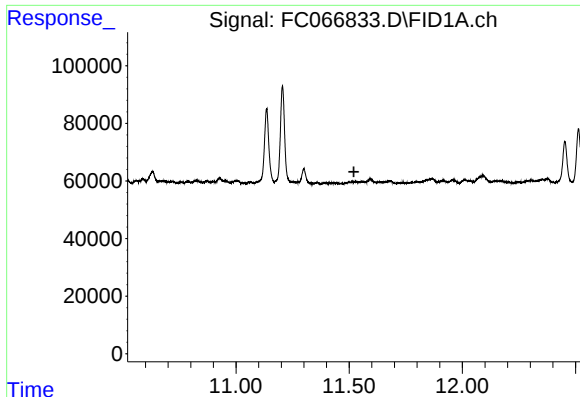
#7 n-Hexadecane (C16)

R.T.: 9.766 min
Delta R.T.: -0.002 min
Response: 539718
Conc: 3.61 ug/ml



#8 n-Octadecane (C18)

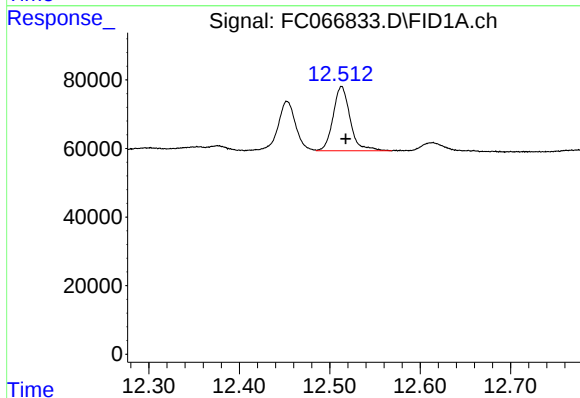
R.T.: 11.205 min
Delta R.T.: -0.003 min
Response: 438045
Conc: 2.95 ug/ml



#9 ortho-Terphenyl (SURR)

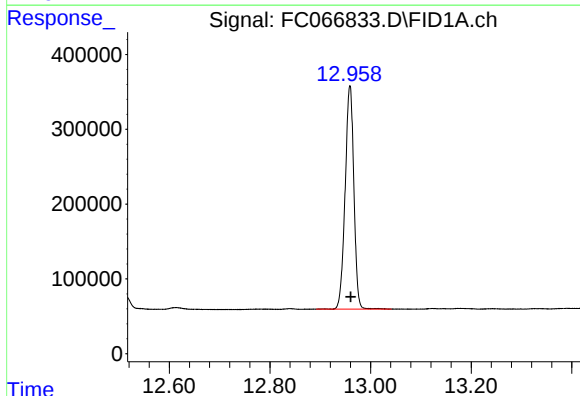
R.T.: 0.000 min
Exp R.T.: 11.521 min
Response: 0
Conc: N.D.

Instrument :
FID_C
ClientSampleId :



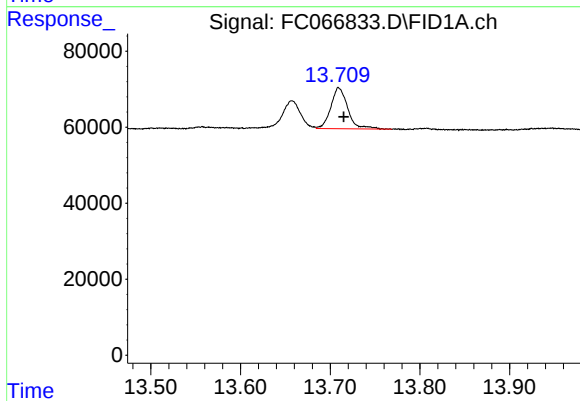
#10 n-Eicosane (C20)

R.T.: 12.513 min
Delta R.T.: -0.005 min
Response: 244950
Conc: 1.76 ug/ml



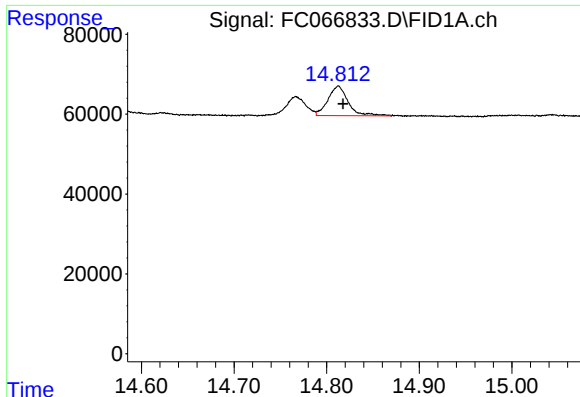
#12 1-chlorooctadecane (SURR)

R.T.: 12.959 min
Delta R.T.: -0.002 min
Response: 3589787
Conc: 32.10 ug/ml



#13 n-Docosane (C22)

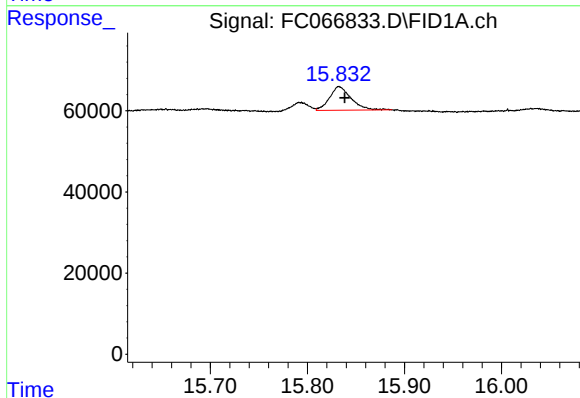
R.T.: 13.710 min
Delta R.T.: -0.005 min
Response: 142152
Conc: 1.06 ug/ml



#14 n-Tetracosane (C24)

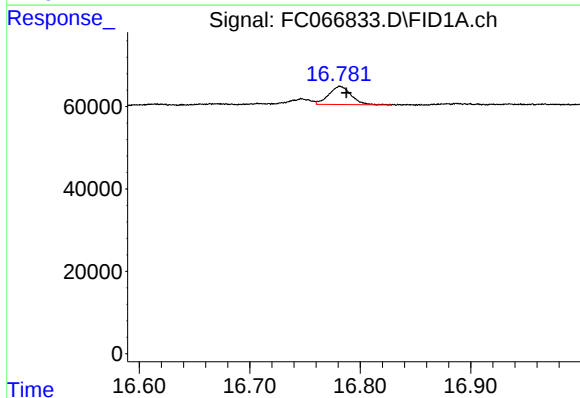
R.T.: 14.812 min
Delta R.T.: -0.005 min
Response: 112106
Conc: 0.84 ug/ml

Instrument :
FID_C
ClientSampleId :



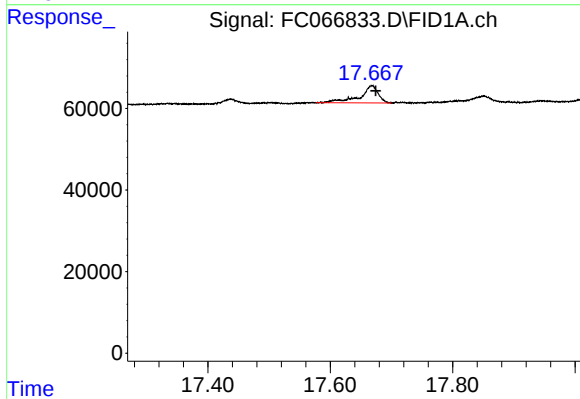
#15 n-Hexacosane (C26)

R.T.: 15.833 min
Delta R.T.: -0.005 min
Response: 89227
Conc: 0.69 ug/ml



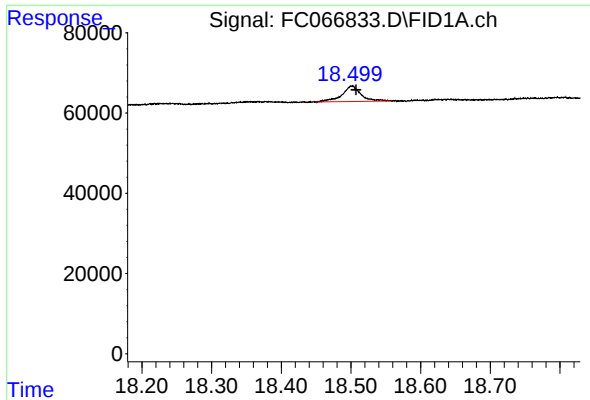
#16 n-Octacosane (C28)

R.T.: 16.782 min
Delta R.T.: -0.006 min
Response: 61792
Conc: 0.49 ug/ml



#17 n-Tricontane (C30)

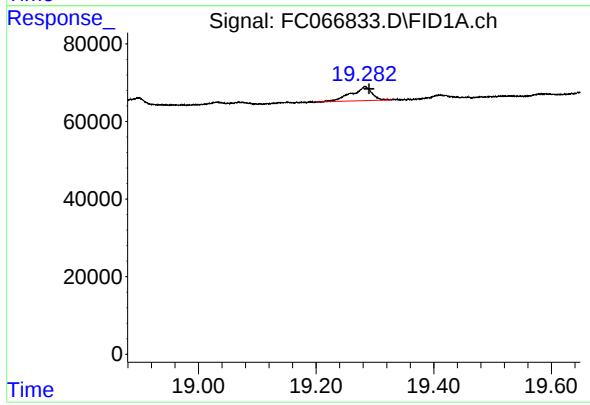
R.T.: 17.668 min
Delta R.T.: -0.006 min
Response: 87253
Conc: 0.68 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.501 min
Delta R.T.: -0.006 min
Response: 72743
Conc: 0.58 ug/ml

Instrument :
FID_C
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.284 min
Delta R.T.: -0.006 min
Response: 87305
Conc: 0.71 ug/ml