

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032124AL\
 Data File : FC066080.D
 Signal(s) : FID1A.ch
 Acq On : 21 Mar 2024 18:40
 Operator : YP/AJ
 Sample : P1814-01D
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 22 01:13:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 030424.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 04 13:09:51 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...	12.901	6285521	43.114 ug/ml
Spiked Amount 50.000		Recovery =	86.23%
Target Compounds			
4) T n-Dodecane (C12)	6.354	77669	0.441 ug/ml
5) T A~2-methylnaphthalene...	6.963	28918	0.170 ug/ml
6) T n-Tetradecane (C14)	8.140	71464	0.411 ug/ml
10) T n-Eicosane (C20)	12.461	26362	0.151 ug/ml
11) T n-Heneicosane (C21)	13.066	47242	0.272 ug/ml
13) T n-Docosane (C22)	13.649	40390	0.235 ug/ml
14) T n-Tetracosane (C24)	14.743	60758	0.356 ug/ml
15) T n-Hexacosane (C26)	15.756	69102	0.410 ug/ml
16) T n-Octacosane (C28)	16.701	61482	0.370 ug/ml
17) T n-Tricontane (C30)	17.575	123302	0.722 ug/ml
18) T n-Dotriacontane (C32)	18.404	47182	0.280 ug/ml
19) T n-Tetratriacontane (C34)	19.184	71531	0.436 ug/ml
20) T n-Hexatriacontane (C36)	19.971	29631	0.186 ug/ml
21) T n-Octatriacontane (C38)	20.628	36170	0.231 ug/ml

(f)=RT Delta > 1/2 Window

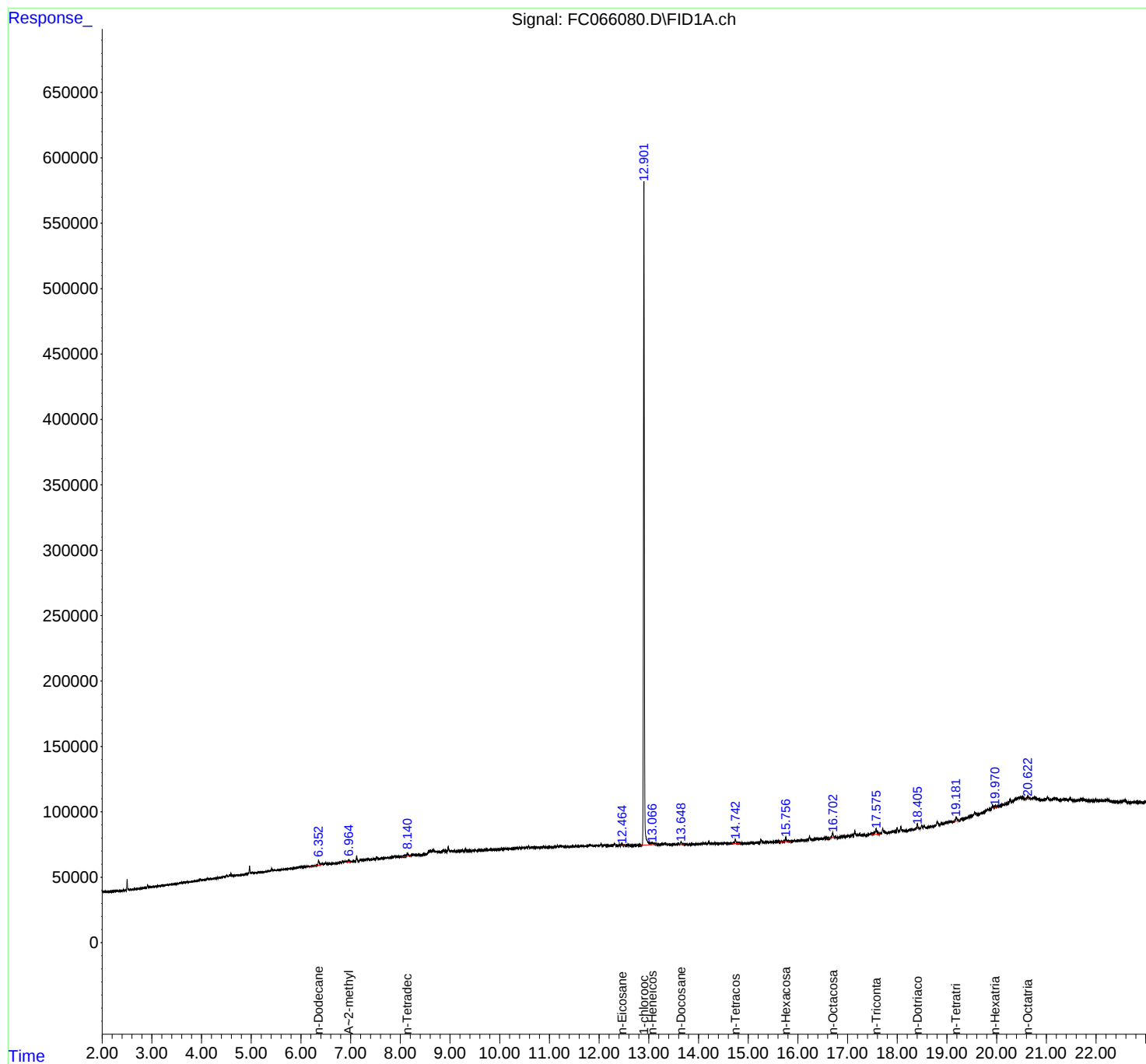
(m)=manual int.

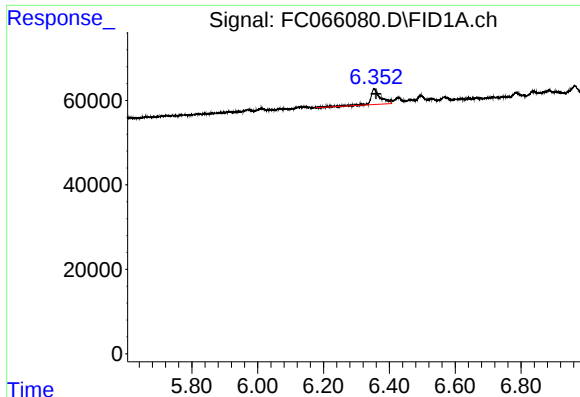
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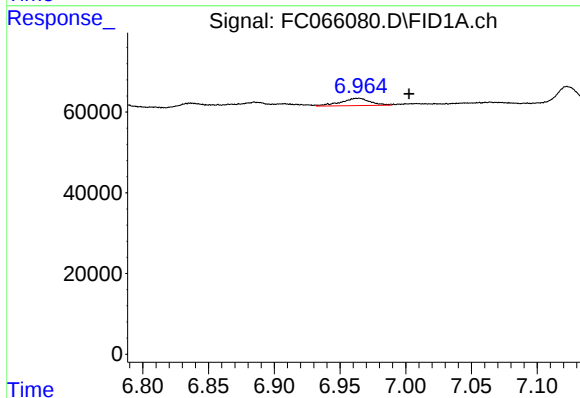




#4 n-Dodecane (C12)

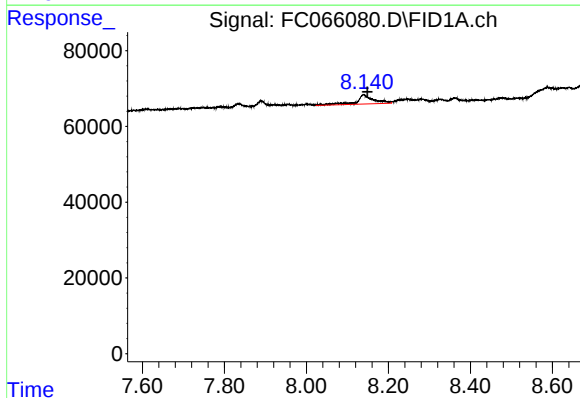
R.T.: 6.354 min
Delta R.T.: -0.006 min
Response: 77669
Conc: 0.44 ug/ml

Instrument :
FID_C
ClientSampleId :



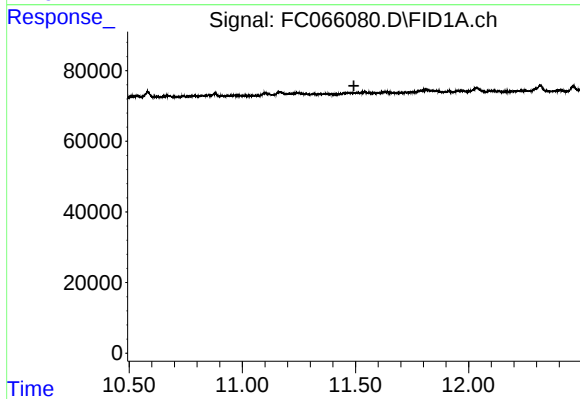
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.963 min
Delta R.T.: -0.039 min
Response: 28918
Conc: 0.17 ug/ml



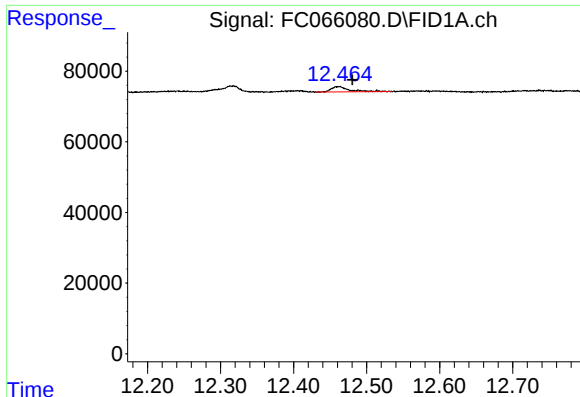
#6 n-Tetradecane (C14)

R.T.: 8.140 min
Delta R.T.: -0.009 min
Response: 71464
Conc: 0.41 ug/ml



#9 ortho-Terphenyl (SURR)

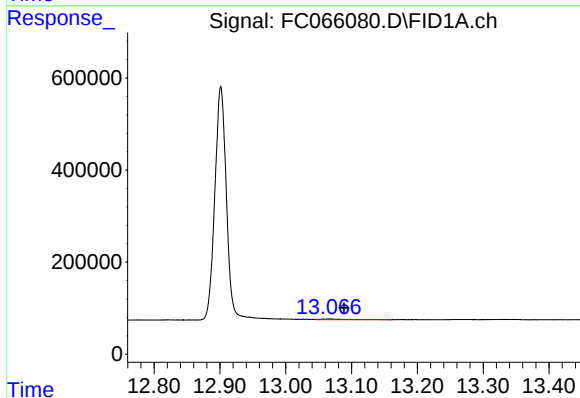
R.T.: 0.000 min
Exp R.T. : 11.493 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

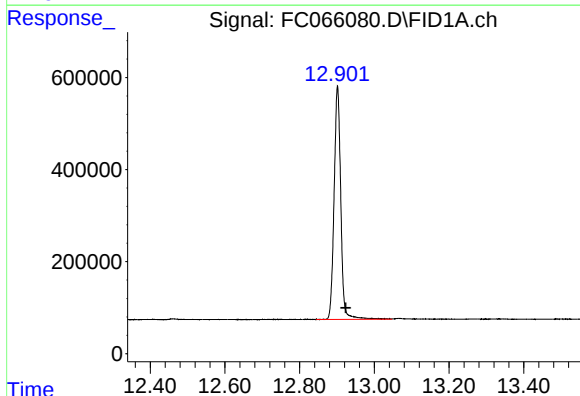
R.T.: 12.461 min
Delta R.T.: -0.019 min
Response: 26362
Conc: 0.15 ug/ml

Instrument :
FID_C
ClientSampleId :



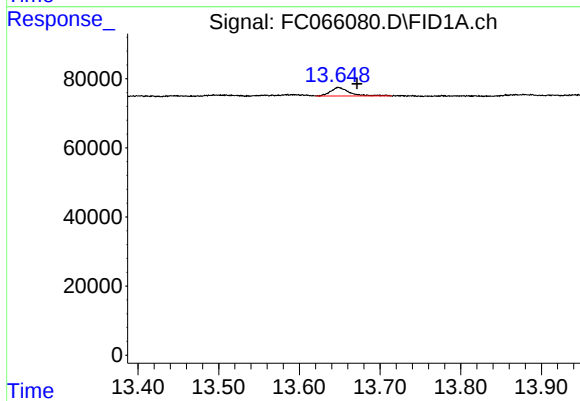
#11 n-Heneicosane (C21)

R.T.: 13.066 min
Delta R.T.: -0.022 min
Response: 47242
Conc: 0.27 ug/ml



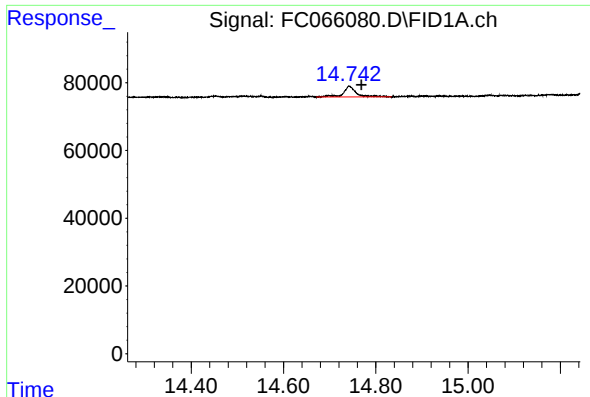
#12 1-chlorooctadecane (SURR)

R.T.: 12.901 min
Delta R.T.: -0.022 min
Response: 6285521
Conc: 43.11 ug/ml



#13 n-Docosane (C22)

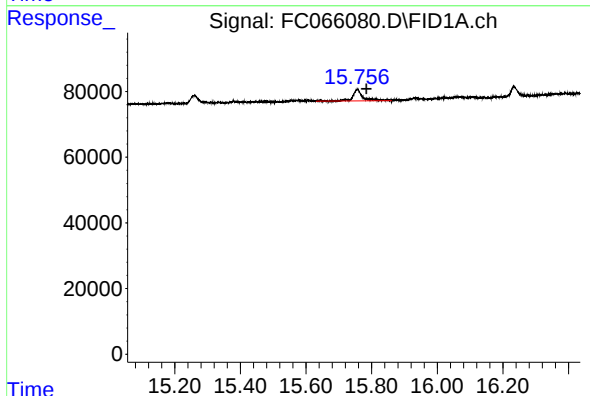
R.T.: 13.649 min
Delta R.T.: -0.023 min
Response: 40390
Conc: 0.23 ug/ml



#14 n-Tetracosane (C24)

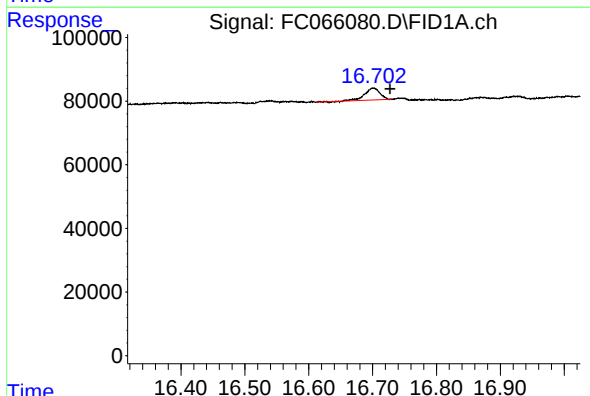
R.T.: 14.743 min
Delta R.T.: -0.026 min
Response: 60758
Conc: 0.36 ug/ml

Instrument :
FID_C
ClientSampleId :



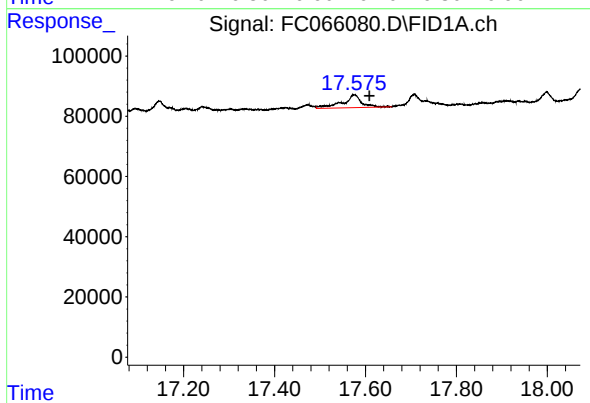
#15 n-Hexacosane (C26)

R.T.: 15.756 min
Delta R.T.: -0.028 min
Response: 69102
Conc: 0.41 ug/ml



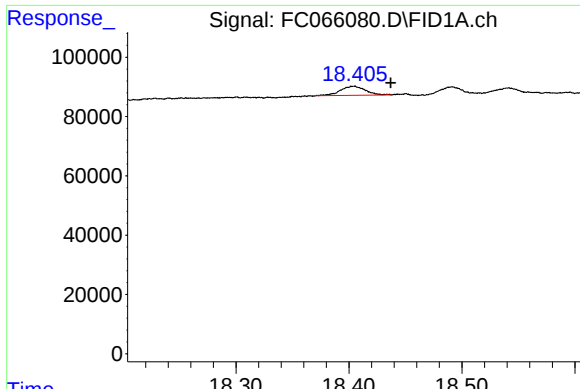
#16 n-Octacosane (C28)

R.T.: 16.701 min
Delta R.T.: -0.026 min
Response: 61482
Conc: 0.37 ug/ml



#17 n-Tricontane (C30)

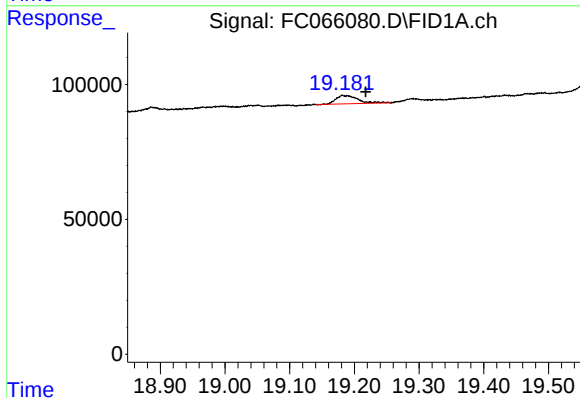
R.T.: 17.575 min
Delta R.T.: -0.033 min
Response: 123302
Conc: 0.72 ug/ml



#18 n-Dotriacontane (C32)

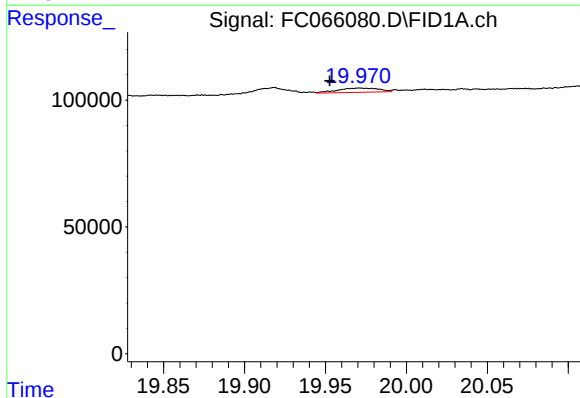
R.T.: 18.404 min
Delta R.T.: -0.033 min
Response: 47182
Conc: 0.28 ug/ml

Instrument :
FID_C
ClientSampleId :



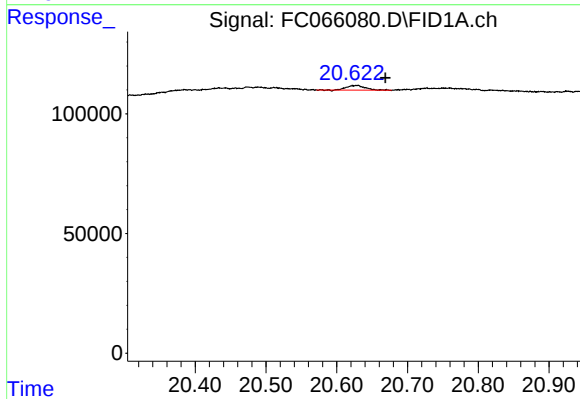
#19 n-Tetatriacontane (C34)

R.T.: 19.184 min
Delta R.T.: -0.034 min
Response: 71531
Conc: 0.44 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.971 min
Delta R.T.: 0.019 min
Response: 29631
Conc: 0.19 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.628 min
Delta R.T.: -0.041 min
Response: 36170
Conc: 0.23 ug/ml