

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061024AL\
 Data File : FC066573.D
 Signal(s) : FID1A.ch
 Acq On : 10 Jun 2024 13:26
 Operator : YP/AJ
 Sample : P2757-03DL 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 10 23:26:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052824.M
 Quant Title : GC Extractables
 QLast Update : Tue May 28 12:26:07 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			
9) S ortho-Terphenyl (SURR)	11.546	1967777	12.946 ug/ml
Spiked Amount 50.000		Recovery =	25.89%
12) S 1-chlorooctadecane (S...	13.001	3306239	28.934 ug/ml
Spiked Amount 50.000		Recovery =	57.87%
Target Compounds			
4) T n-Dodecane (C12)	6.390	75245	0.523 ug/ml
5) T A~2-methylnaphthalene...	7.002	101275	0.660 ug/ml
6) T n-Tetradecane (C14)	8.196	1288950	9.130 ug/ml
7) T n-Hexadecane (C16)	9.802	3377990	23.505 ug/ml
8) T n-Octadecane (C18)	11.247	800826	5.596 ug/ml
10) T n-Eicosane (C20)	12.560	5453416	40.080 ug/ml
11) T n-Heneicosane (C21)	13.171	1618870	12.144 ug/ml
13) T n-Docosane (C22)	13.754	3026942	22.966 ug/ml
14) T n-Tetracosane (C24)	14.852	784190	6.024 ug/ml
15) T n-Hexacosane (C26)	15.869	159748	1.256 ug/ml
16) T n-Octacosane (C28)	16.839	438761	3.534 ug/ml
17) T n-Tricontane (C30)	17.701	122804	0.974 ug/ml

(f)=RT Delta > 1/2 Window

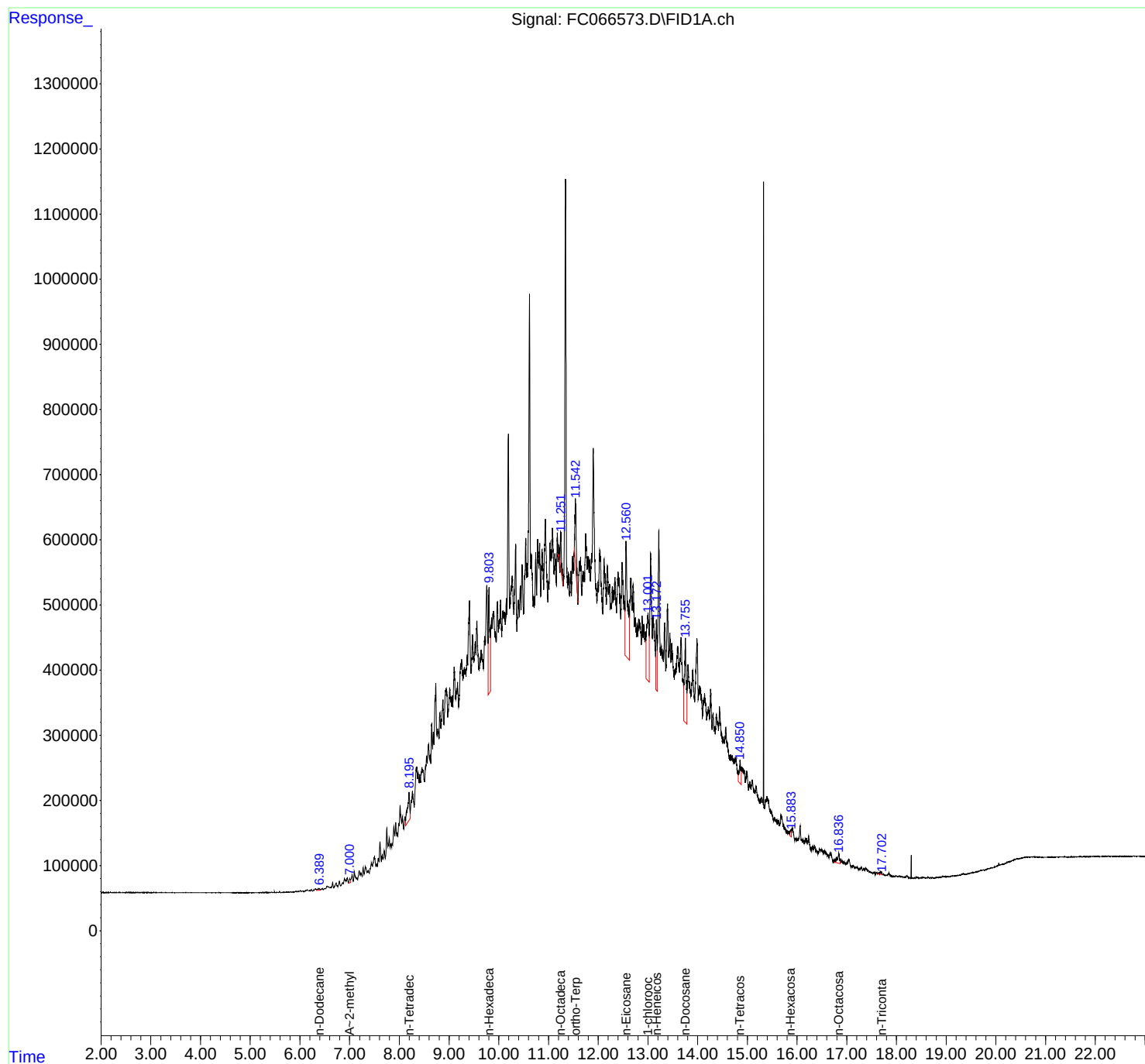
(m)=manual int.

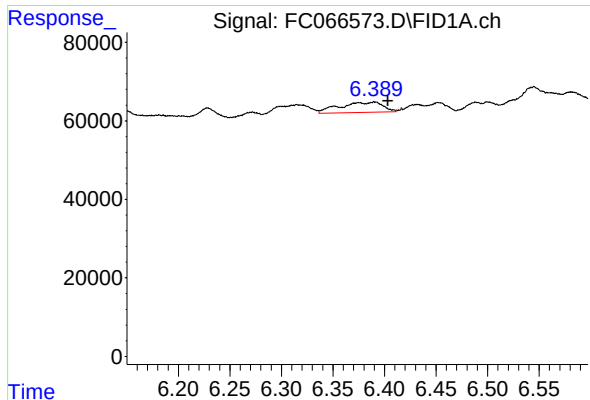
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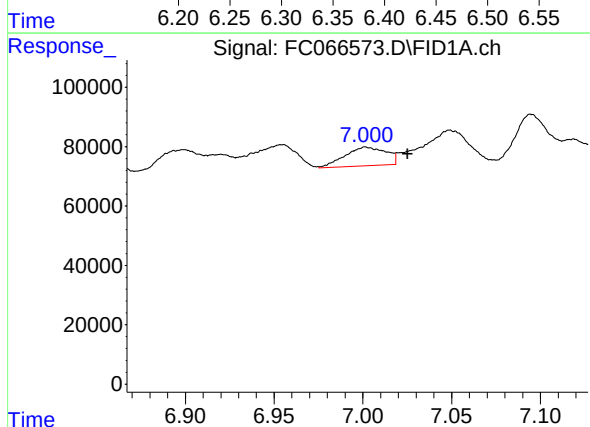




#4 n-Dodecane (C12)

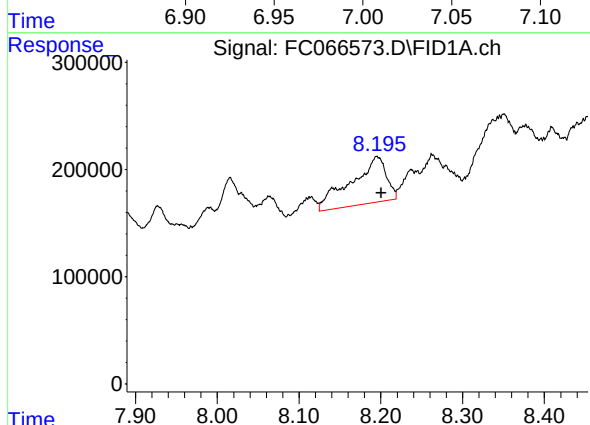
R.T.: 6.390 min
Delta R.T.: -0.013 min
Response: 75245
Conc: 0.52 ug/ml

Instrument :
FID_C
ClientSampleId :



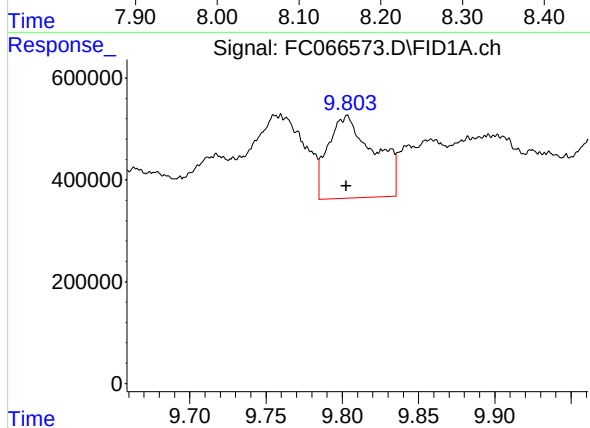
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.002 min
Delta R.T.: -0.023 min
Response: 101275
Conc: 0.66 ug/ml



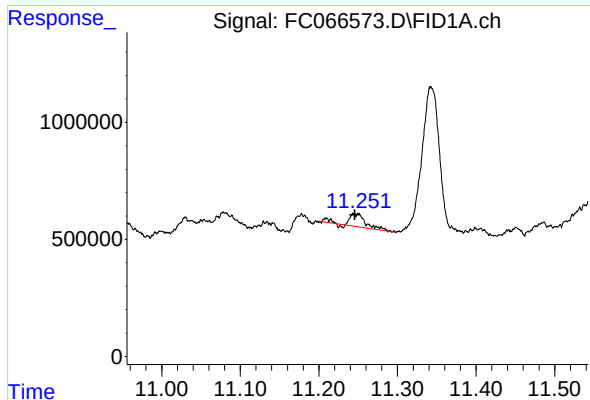
#6 n-Tetradecane (C14)

R.T.: 8.196 min
Delta R.T.: -0.005 min
Response: 1288950
Conc: 9.13 ug/ml



#7 n-Hexadecane (C16)

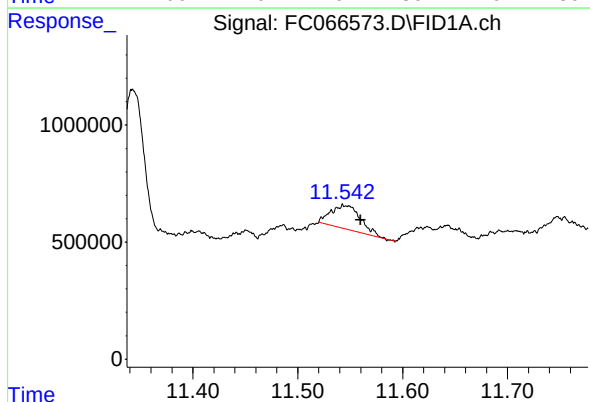
R.T.: 9.802 min
Delta R.T.: 0.000 min
Response: 3377990
Conc: 23.50 ug/ml



#8 n-Octadecane (C18)

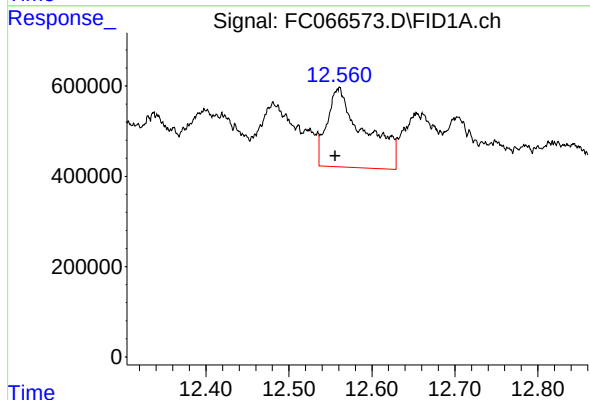
R.T.: 11.247 min
Delta R.T.: 0.002 min
Response: 800826
Conc: 5.60 ug/ml

Instrument :
FID_C
ClientSampleId :



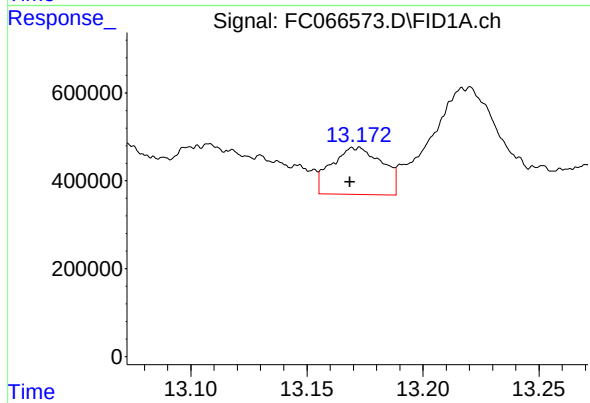
#9 ortho-Terphenyl (SURR)

R.T.: 11.546 min
Delta R.T.: -0.014 min
Response: 1967777
Conc: 12.95 ug/ml



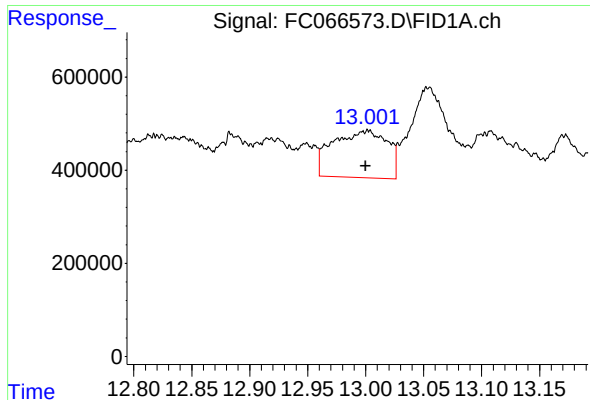
#10 n-Eicosane (C20)

R.T.: 12.560 min
Delta R.T.: 0.004 min
Response: 5453416
Conc: 40.08 ug/ml



#11 n-Heneicosane (C21)

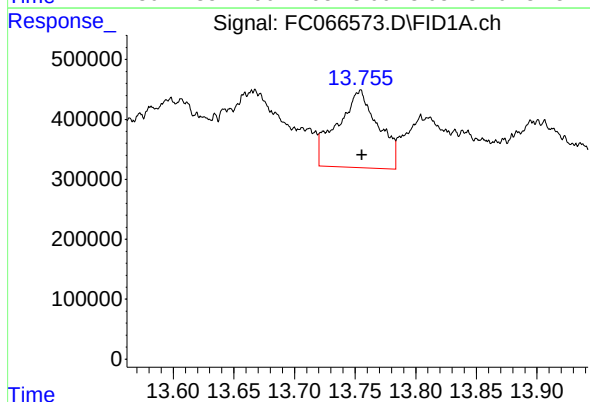
R.T.: 13.171 min
Delta R.T.: 0.003 min
Response: 1618870
Conc: 12.14 ug/ml



#12 1-chlorooctadecane (SURR)

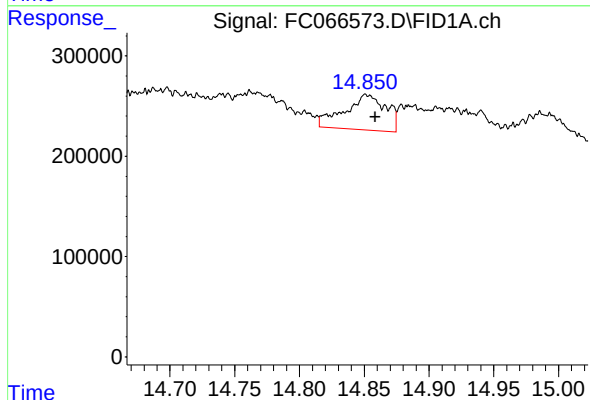
R.T.: 13.001 min
Delta R.T.: 0.001 min
Response: 3306239
Conc: 28.93 ug/ml

Instrument :
FID_C
ClientSampleId :



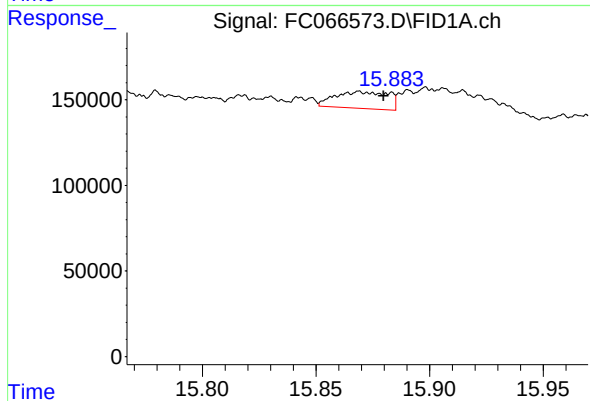
#13 n-Docosane (C22)

R.T.: 13.754 min
Delta R.T.: -0.002 min
Response: 3026942
Conc: 22.97 ug/ml



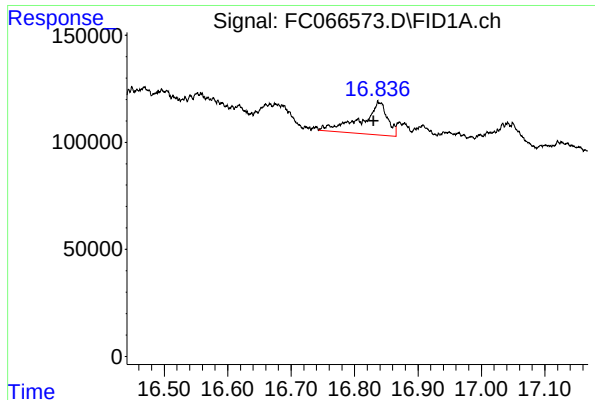
#14 n-Tetracosane (C24)

R.T.: 14.852 min
Delta R.T.: -0.006 min
Response: 784190
Conc: 6.02 ug/ml



#15 n-Hexacosane (C26)

R.T.: 15.869 min
Delta R.T.: -0.011 min
Response: 159748
Conc: 1.26 ug/ml



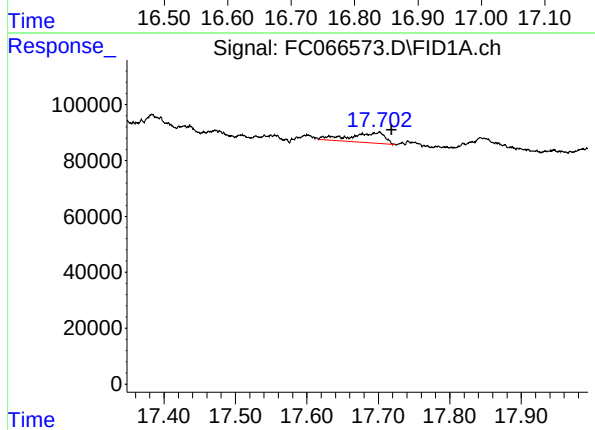
#16 n-Octacosane (C28)

R.T.: 16.839 min
Delta R.T.: 0.009 min
Response: 438761
Conc: 3.53 ug/ml

Instrument :

FID_C

ClientSampleId :



#17 n-Tricontane (C30)

R.T.: 17.701 min
Delta R.T.: -0.018 min
Response: 122804
Conc: 0.97 ug/ml