

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042524AL\
 Data File : FC066233.D
 Signal(s) : FID1A.ch
 Acq On : 25 Apr 2024 19:14
 Operator : YP/AJ
 Sample : P2244-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 26 03:59:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 041524.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 16 08:19:15 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)	11.561	3131532	22.677 ug/ml
Spiked Amount 50.000		Recovery =	45.35%
12) S 1-chlorooctadecane (S...	13.001	2386108	24.318 ug/ml
Spiked Amount 50.000		Recovery =	48.64%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.037f	49189	0.343 ug/ml
8) T n-Octadecane (C18)	11.256	45582	0.358 ug/ml
10) T n-Eicosane (C20)	12.601	205633	1.706 ug/ml
11) T n-Heneicosane (C21)	13.173	39997	0.338 ug/ml
14) T n-Tetracosane (C24)	14.816f	141488	1.213 ug/ml
16) T n-Octacosane (C28)	16.812	82956	0.732 ug/ml
18) T n-Dotriacontane (C32)	18.550	114512	0.997 ug/ml
19) T n-Tetratriacontane (C34)	19.387	28830	0.263 ug/ml
22) T n-Tetracontane (C40)	21.719	112112	1.239 ug/ml

(f)=RT Delta > 1/2 Window

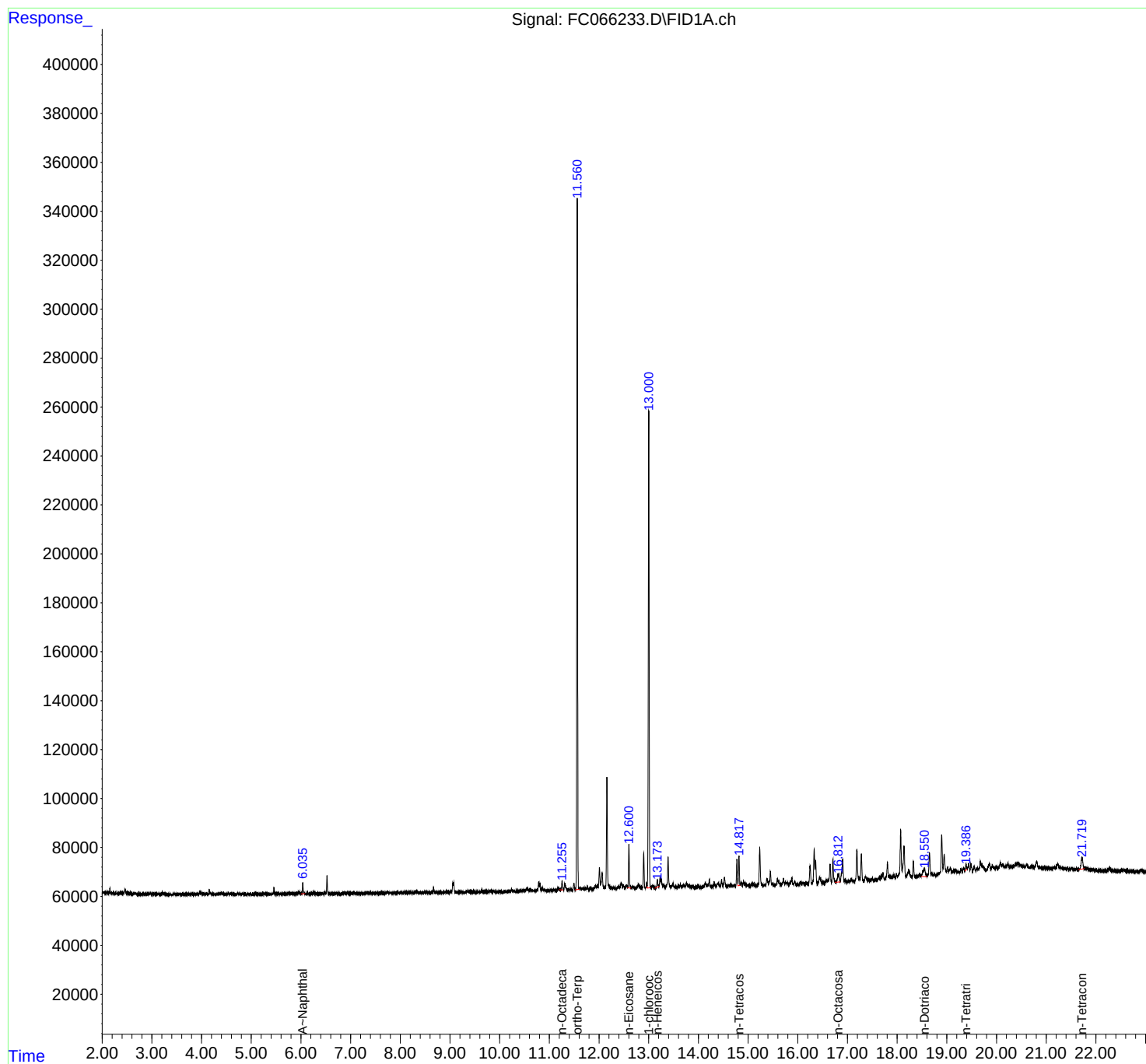
(m)=manual int.

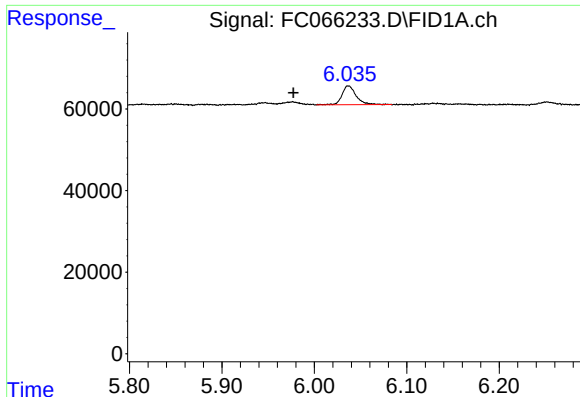
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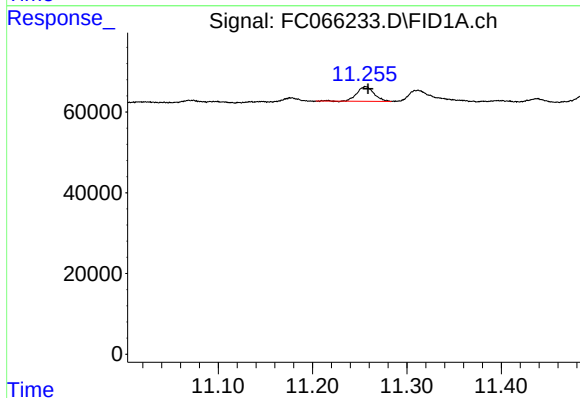




#3 A~Naphthalene (C11.7)

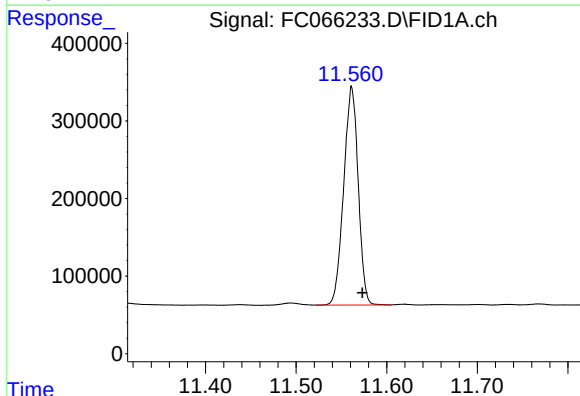
R.T.: 6.037 min
Delta R.T.: 0.060 min
Response: 49189
Conc: 0.34 ug/ml

Instrument :
FID_C
ClientSampleId :



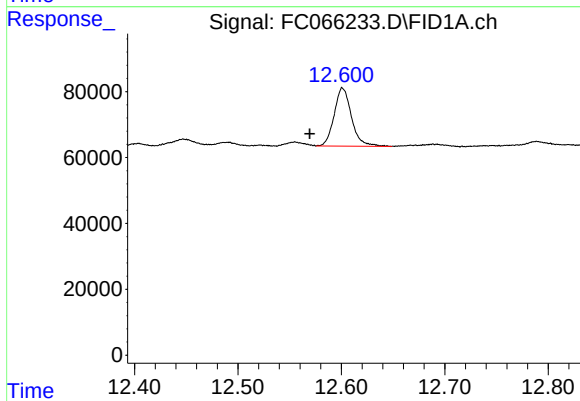
#8 n-Octadecane (C18)

R.T.: 11.256 min
Delta R.T.: -0.003 min
Response: 45582
Conc: 0.36 ug/ml



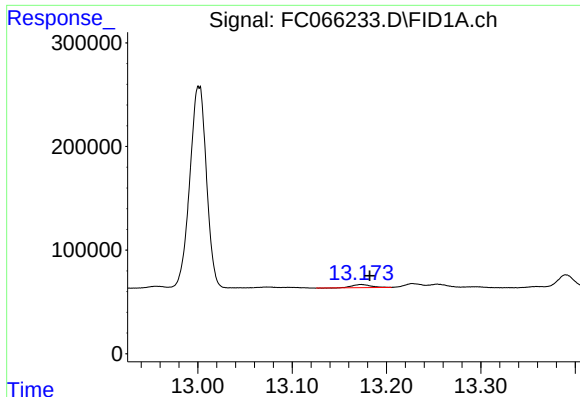
#9 ortho-Terphenyl (SURR)

R.T.: 11.561 min
Delta R.T.: -0.012 min
Response: 3131532
Conc: 22.68 ug/ml



#10 n-Eicosane (C20)

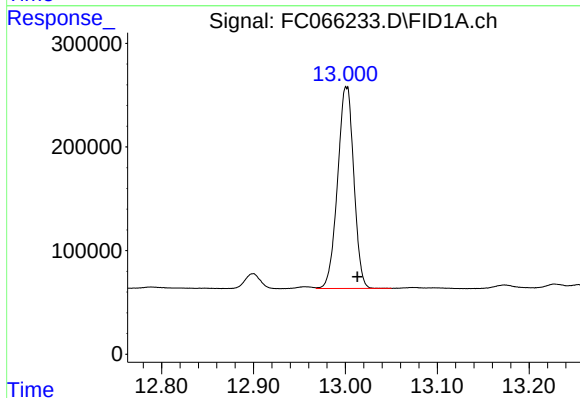
R.T.: 12.601 min
Delta R.T.: 0.032 min
Response: 205633
Conc: 1.71 ug/ml



#11 n-Heneicosane (C21)

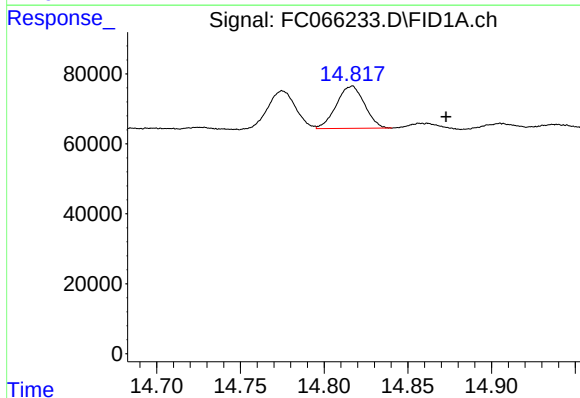
R.T.: 13.173 min
Delta R.T.: -0.009 min
Response: 39997
Conc: 0.34 ug/ml

Instrument :
FID_C
ClientSampleId :



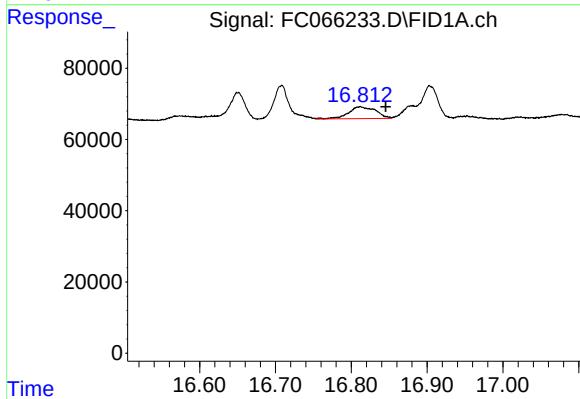
#12 1-chlorooctadecane (SURR)

R.T.: 13.001 min
Delta R.T.: -0.012 min
Response: 2386108
Conc: 24.32 ug/ml



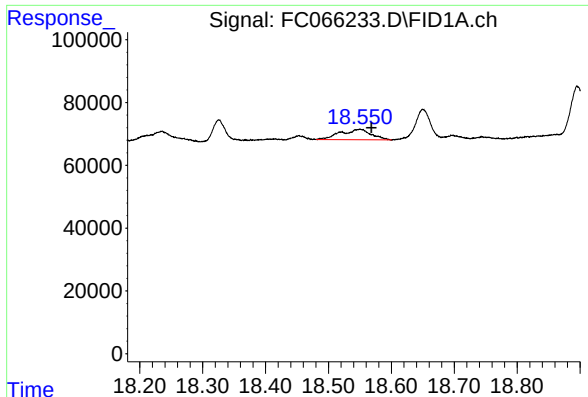
#14 n-Tetracosane (C24)

R.T.: 14.816 min
Delta R.T.: -0.057 min
Response: 141488
Conc: 1.21 ug/ml



#16 n-Octacosane (C28)

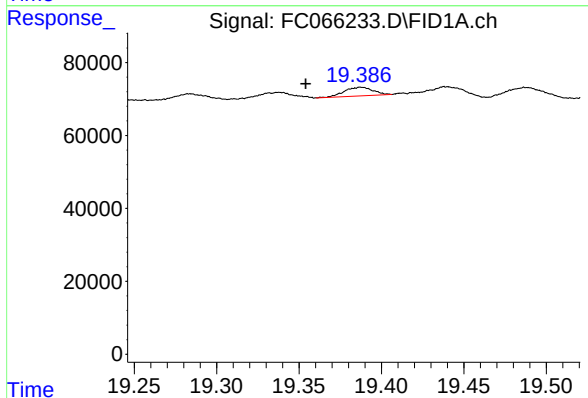
R.T.: 16.812 min
Delta R.T.: -0.034 min
Response: 82956
Conc: 0.73 ug/ml



#18 n-Dotriacontane (C32)

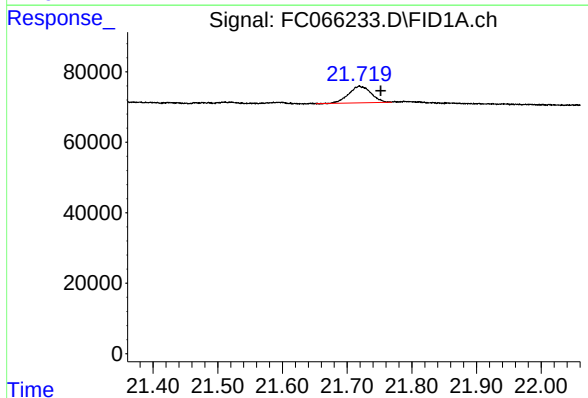
R.T.: 18.550 min
Delta R.T.: -0.018 min
Response: 114512
Conc: 1.00 ug/ml

Instrument :
FID_C
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.387 min
Delta R.T.: 0.033 min
Response: 28830
Conc: 0.26 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.719 min
Delta R.T.: -0.033 min
Response: 112112
Conc: 1.24 ug/ml