

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062824AL\
 Data File : FC066692.D
 Signal(s) : FID1A.ch
 Acq On : 28 Jun 2024 21:11
 Operator : YP/AJ
 Sample : P3111-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 29 02:19:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 061724.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 17 13:44:39 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)	11.534	3746666	21.721 ug/ml
Spiked Amount 50.000		Recovery =	43.44%
12) S 1-chlorooctadecane (S...	12.973	3116749	22.588 ug/ml
Spiked Amount 50.000		Recovery =	45.18%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.944	86465	0.533 ug/ml
5) T A~2-methylnaphthalene...	7.001	51365	0.323 ug/ml
6) T n-Tetradecane (C14)	8.174	57448	0.379 ug/ml
7) T n-Hexadecane (C16)	9.779	92470	0.577 ug/ml
8) T n-Octadecane (C18)	11.232	165812	0.999 ug/ml
10) T n-Eicosane (C20)	12.527	132406	0.814 ug/ml
11) T n-Heneicosane (C21)	13.148	241927	1.502 ug/ml
13) T n-Docosane (C22)	13.743	309668	1.932 ug/ml
14) T n-Tetracosane (C24)	14.797	1090887	6.874 ug/ml
15) T n-Hexacosane (C26)	15.851	143468	0.940 ug/ml
16) T n-Octacosane (C28)	16.795	401356	2.782 ug/ml
17) T n-Tricontane (C30)	17.690	522602	3.741 ug/ml
19) T n-Tetratriacontane (C34)	19.365	317920	2.571 ug/ml
20) T n-Hexatriacontane (C36)	20.124f	56196	0.466 ug/ml

(f)=RT Delta > 1/2 Window

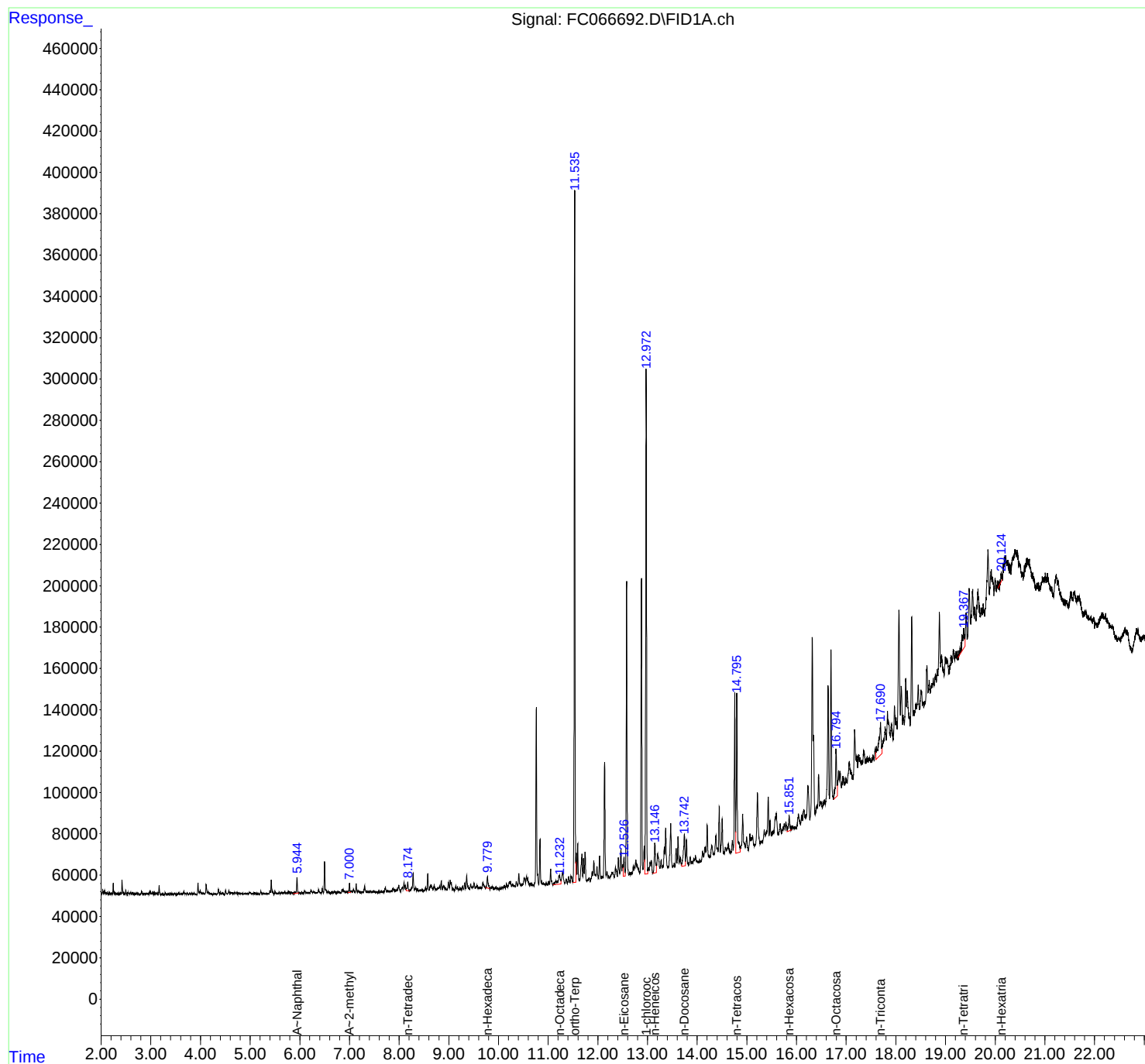
(m)=manual int.

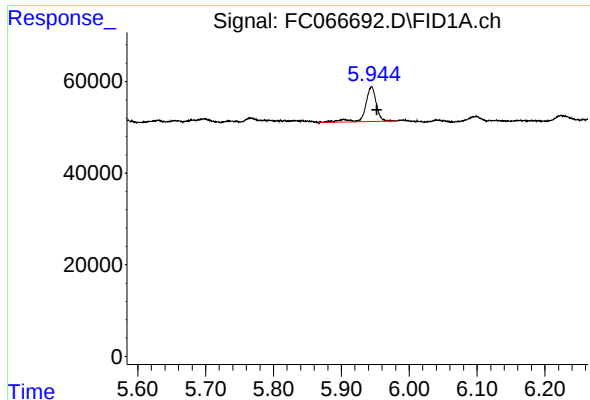
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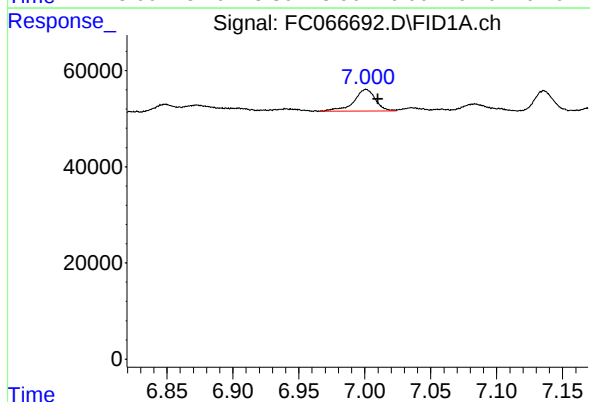




#3 A~Naphthalene (C11.7)

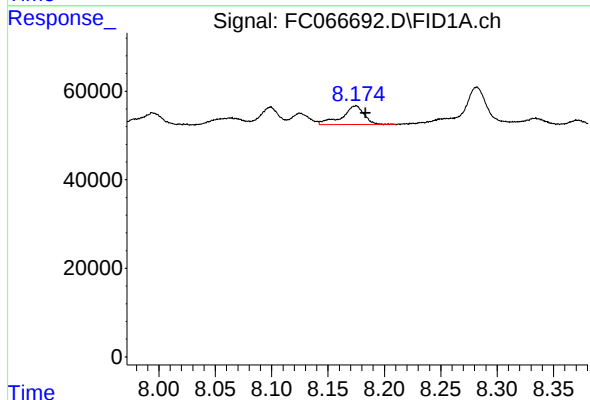
R.T.: 5.944 min
Delta R.T.: -0.008 min
Response: 86465
Conc: 0.53 ug/ml

Instrument :
FID_C
ClientSampleId :



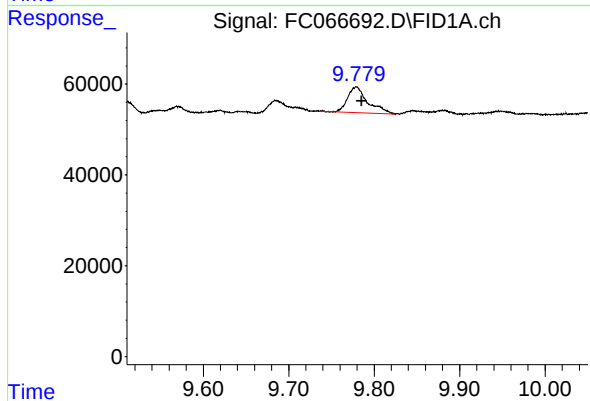
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.001 min
Delta R.T.: -0.009 min
Response: 51365
Conc: 0.32 ug/ml



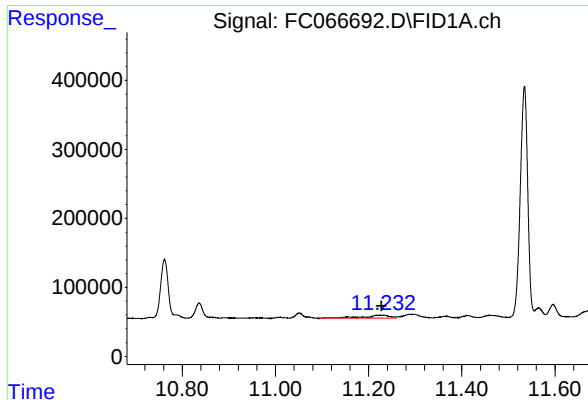
#6 n-Tetradecane (C14)

R.T.: 8.174 min
Delta R.T.: -0.009 min
Response: 57448
Conc: 0.38 ug/ml



#7 n-Hexadecane (C16)

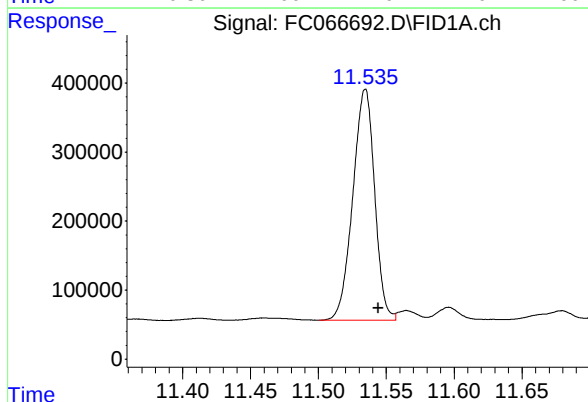
R.T.: 9.779 min
Delta R.T.: -0.007 min
Response: 92470
Conc: 0.58 ug/ml



#8 n-Octadecane (C18)

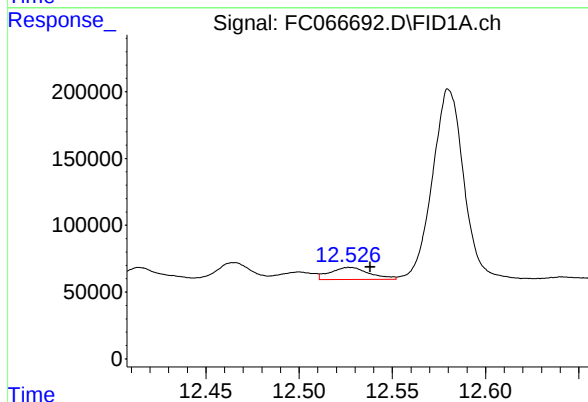
R.T.: 11.232 min
Delta R.T.: 0.004 min
Response: 165812
Conc: 1.00 ug/ml

Instrument :
FID_C
ClientSampleId :



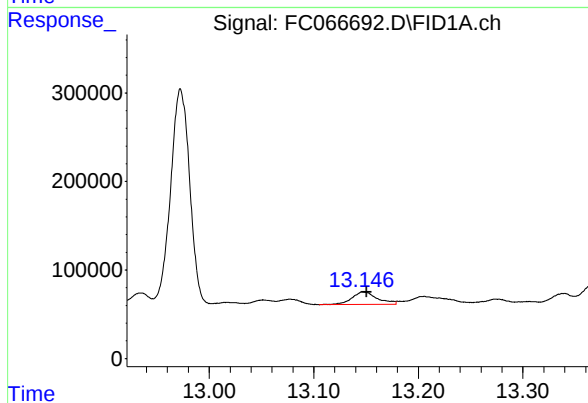
#9 ortho-Terphenyl (SURR)

R.T.: 11.534 min
Delta R.T.: -0.010 min
Response: 3746666
Conc: 21.72 ug/ml



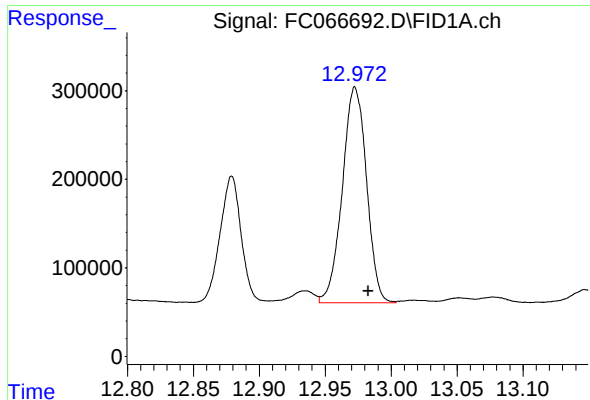
#10 n-Eicosane (C20)

R.T.: 12.527 min
Delta R.T.: -0.011 min
Response: 132406
Conc: 0.81 ug/ml



#11 n-Heneicosane (C21)

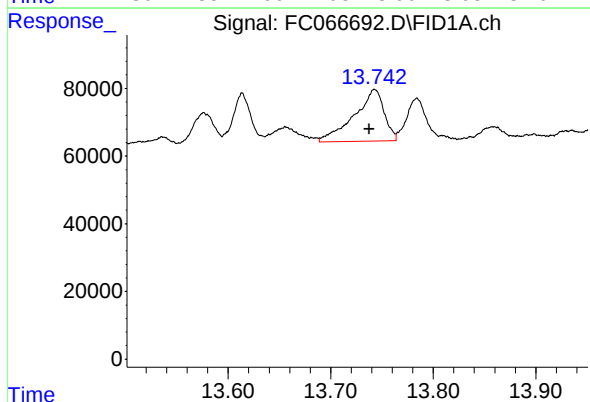
R.T.: 13.148 min
Delta R.T.: -0.003 min
Response: 241927
Conc: 1.50 ug/ml



#12 1-chlorooctadecane (SURR)

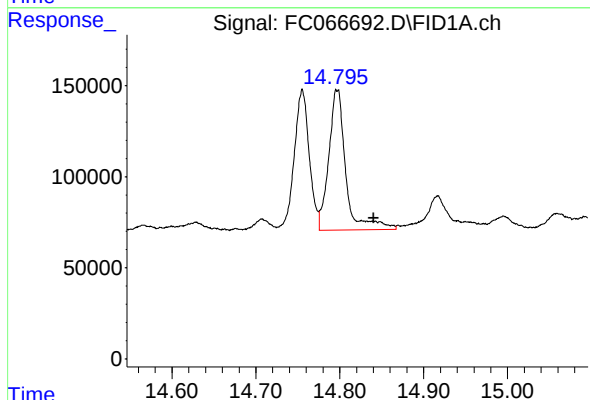
R.T.: 12.973 min
Delta R.T.: -0.010 min
Response: 3116749
Conc: 22.59 ug/ml

Instrument :
FID_C
ClientSampleId :



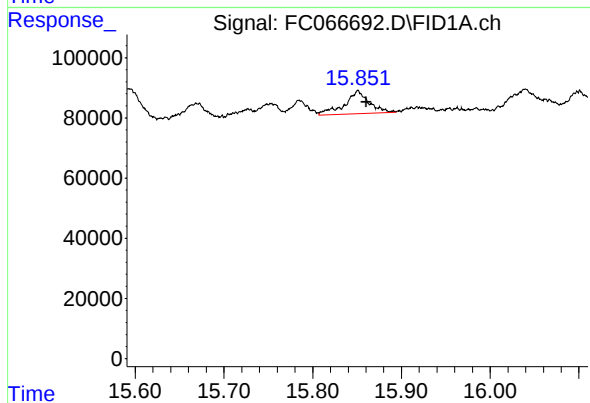
#13 n-Docosane (C22)

R.T.: 13.743 min
Delta R.T.: 0.005 min
Response: 309668
Conc: 1.93 ug/ml



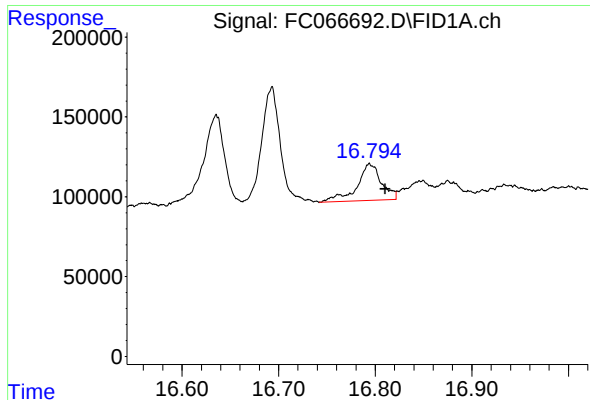
#14 n-Tetracosane (C24)

R.T.: 14.797 min
Delta R.T.: -0.044 min
Response: 1090887
Conc: 6.87 ug/ml



#15 n-Hexacosane (C26)

R.T.: 15.851 min
Delta R.T.: -0.010 min
Response: 143468
Conc: 0.94 ug/ml



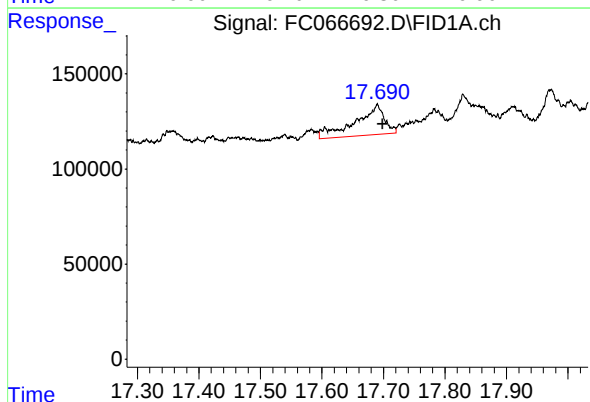
#16 n-Octacosane (C28)

R.T.: 16.795 min
Delta R.T.: -0.016 min
Response: 401356
Conc: 2.78 ug/ml

Instrument :

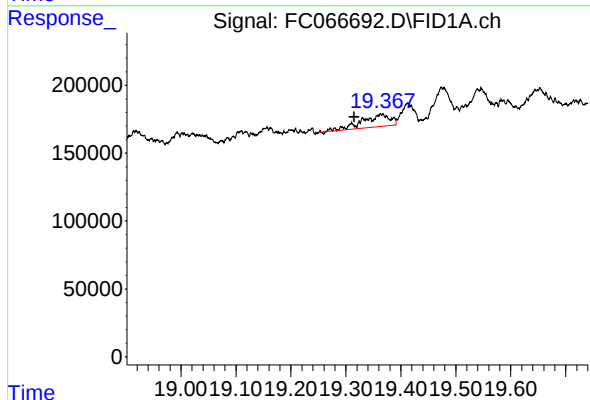
FID_C

ClientSampleId :



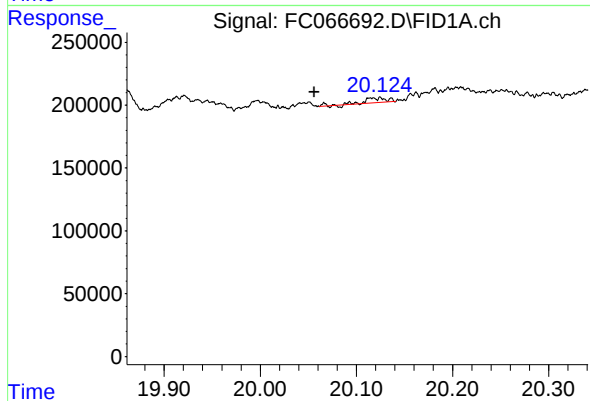
#17 n-Tricontane (C30)

R.T.: 17.690 min
Delta R.T.: -0.009 min
Response: 522602
Conc: 3.74 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.365 min
Delta R.T.: 0.049 min
Response: 317920
Conc: 2.57 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.124 min
Delta R.T.: 0.068 min
Response: 56196
Conc: 0.47 ug/ml