

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121724AL\
 Data File : FC068015.D
 Signal(s) : FID1A.ch
 Acq On : 17 Dec 2024 14:36
 Operator : YP/AJ
 Sample : P5287-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 18 01:15:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 121024.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 10 07:59:10 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)	11.479	28877272	167.003 ug/ml
Spiked Amount 50.000		Recovery =	334.01%
12) S 1-chlorooctadecane (S...	12.894	47686112	373.733 ug/ml
Spiked Amount 50.000		Recovery =	747.47%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.882	68821	0.394 ug/ml
5) T A~2-methylnaphthalene...	6.877f	112674	0.672 ug/ml
7) T n-Hexadecane (C16)	9.743	971514	6.014 ug/ml
8) T n-Octadecane (C18)	11.128	25087241	156.265 ug/ml
10) T n-Eicosane (C20)	12.456	23371434	155.366 ug/ml
11) T n-Heneicosane (C21)	13.074	14729918	100.810 ug/ml
13) T n-Docosane (C22)	13.684	38275814	267.390 ug/ml
14) T n-Tetracosane (C24)	14.773	12368284	89.014 ug/ml
15) T n-Hexacosane (C26)	15.847f	42872482	320.588 ug/ml
17) T n-Tricontane (C30)	17.656	753846	5.819 ug/ml
18) T n-Dotriacontane (C32)	18.461	393127	3.173 ug/ml
19) T n-Tetratriacontane (C34)	19.267	1799864	16.490 ug/ml
20) T n-Hexatriacontane (C36)	19.969	42013	0.444 ug/ml
22) T n-Tetracontane (C40)	21.609	440768	5.001 ug/ml

(f)=RT Delta > 1/2 Window

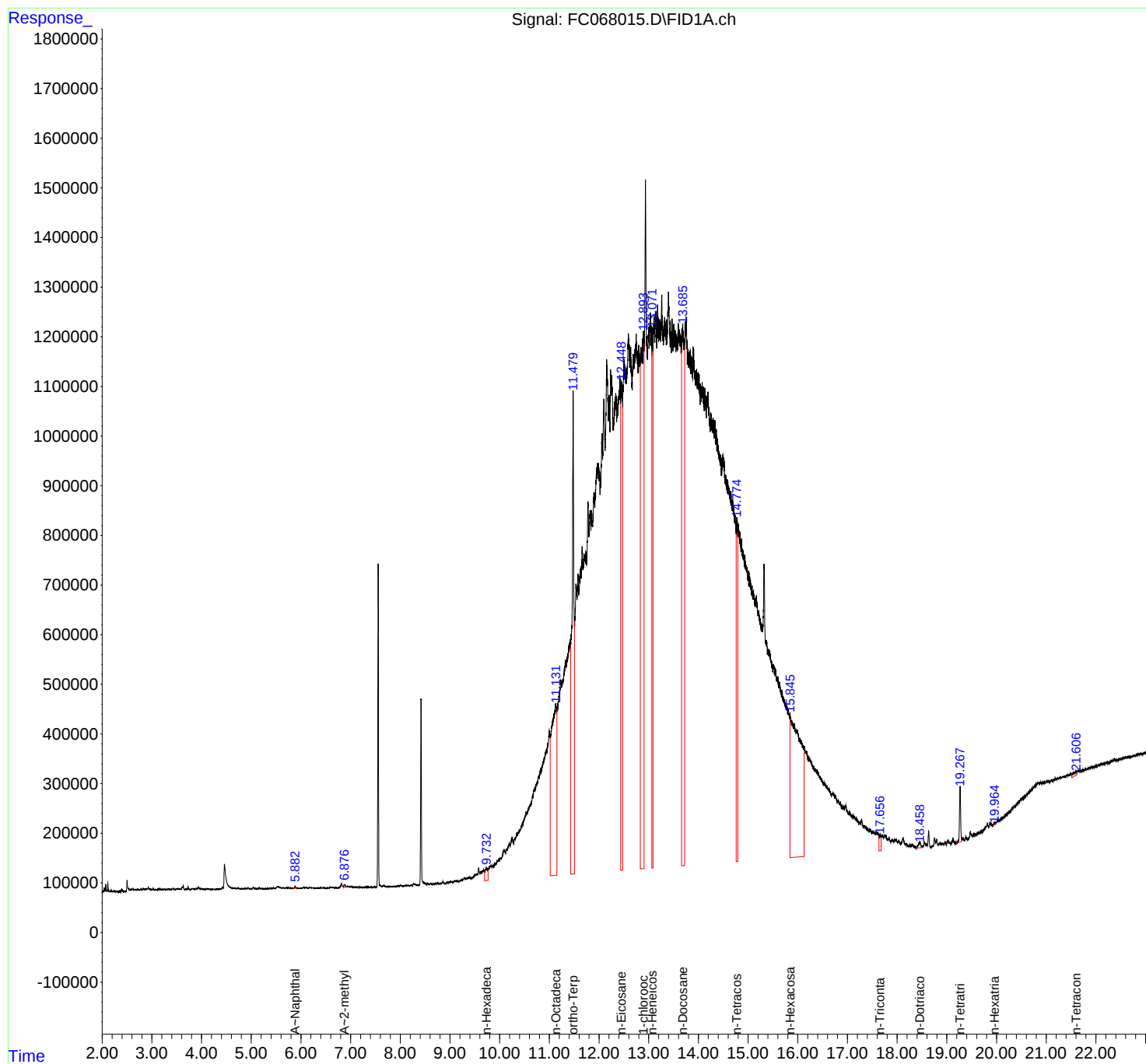
(m)=manual int.

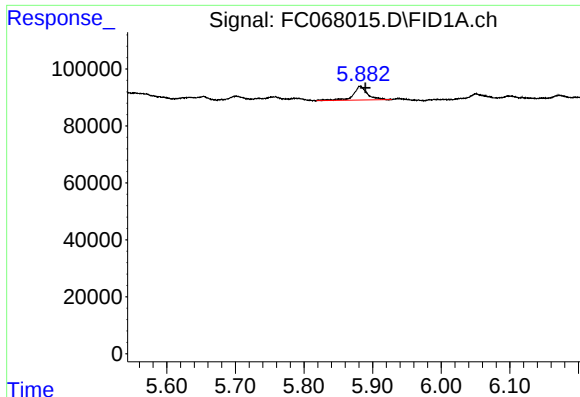
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Signal Info : 20M x 0.18mm x 0.18um

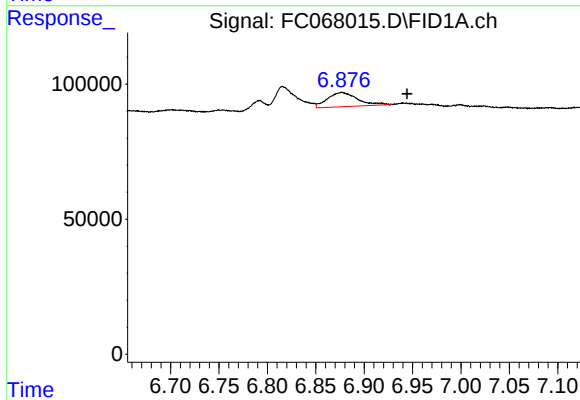




#3 A~Naphthalene (C11.7)

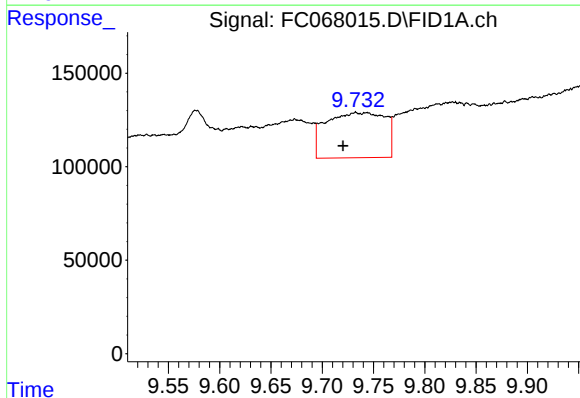
R.T.: 5.882 min
Delta R.T.: -0.007 min
Response: 68821
Conc: 0.39 ug/ml

Instrument :
FID_C
ClientSampleId :



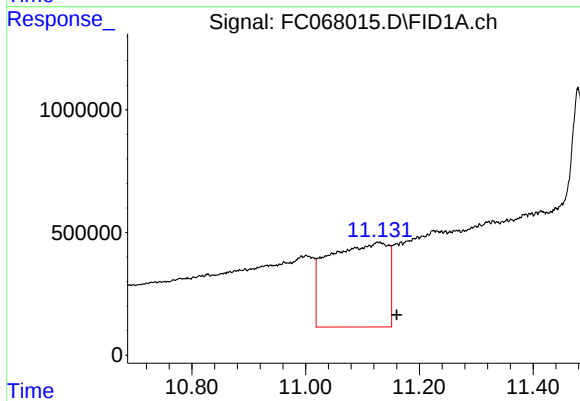
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.877 min
Delta R.T.: -0.067 min
Response: 112674
Conc: 0.67 ug/ml



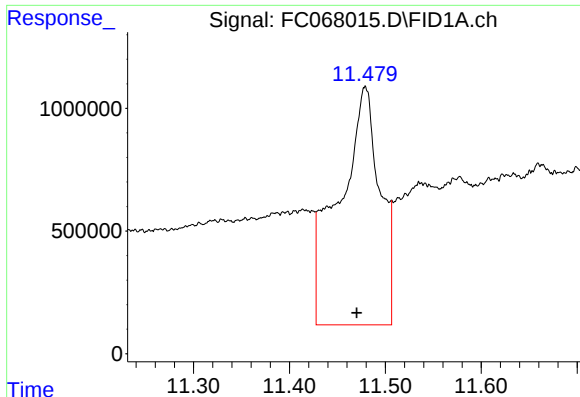
#7 n-Hexadecane (C16)

R.T.: 9.743 min
Delta R.T.: 0.022 min
Response: 971514
Conc: 6.01 ug/ml



#8 n-Octadecane (C18)

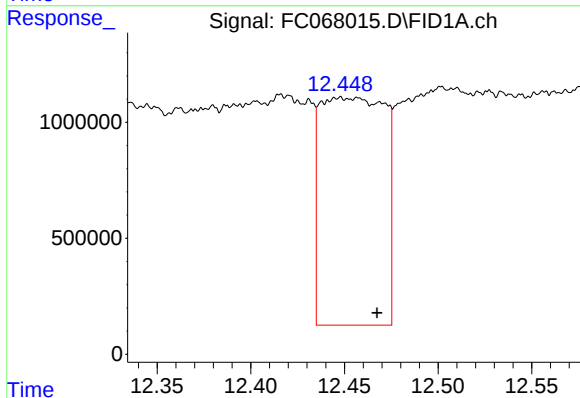
R.T.: 11.128 min
Delta R.T.: -0.032 min
Response: 25087241
Conc: 156.26 ug/ml



#9 ortho-Terphenyl (SURR)

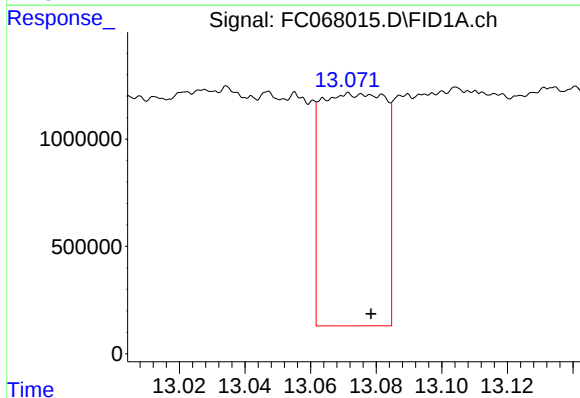
R.T.: 11.479 min
Delta R.T.: 0.009 min
Response: 28877272
Conc: 167.00 ug/ml

Instrument :
FID_C
ClientSampleId :



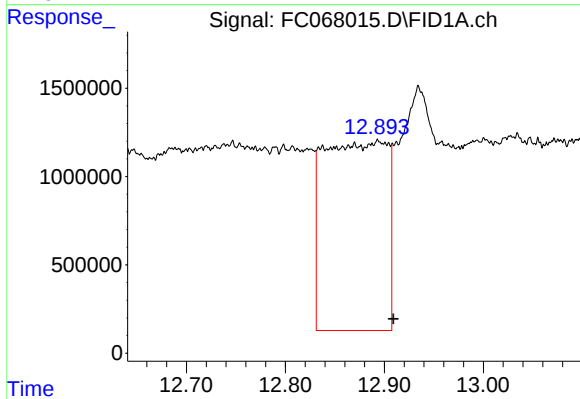
#10 n-Eicosane (C20)

R.T.: 12.456 min
Delta R.T.: -0.011 min
Response: 23371434
Conc: 155.37 ug/ml



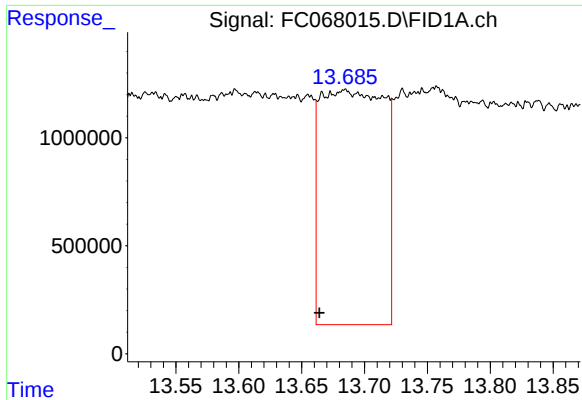
#11 n-Heneicosane (C21)

R.T.: 13.074 min
Delta R.T.: -0.004 min
Response: 14729918
Conc: 100.81 ug/ml



#12 1-chlorooctadecane (SURR)

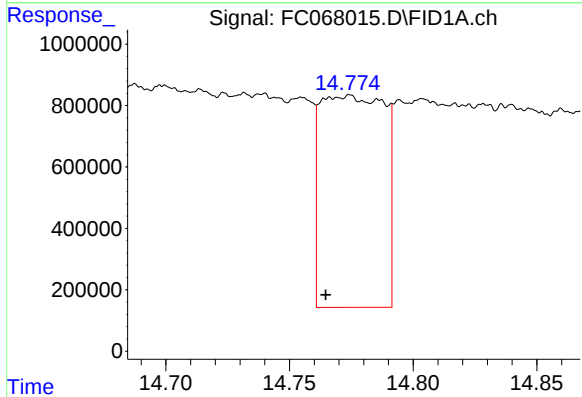
R.T.: 12.894 min
Delta R.T.: -0.015 min
Response: 47686112
Conc: 373.73 ug/ml



#13 n-Docosane (C22)

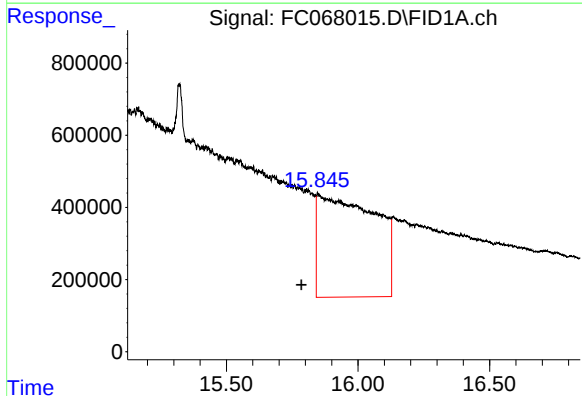
R.T.: 13.684 min
Delta R.T.: 0.020 min
Response: 38275814
Conc: 267.39 ug/ml

Instrument :
FID_C
ClientSampleId :



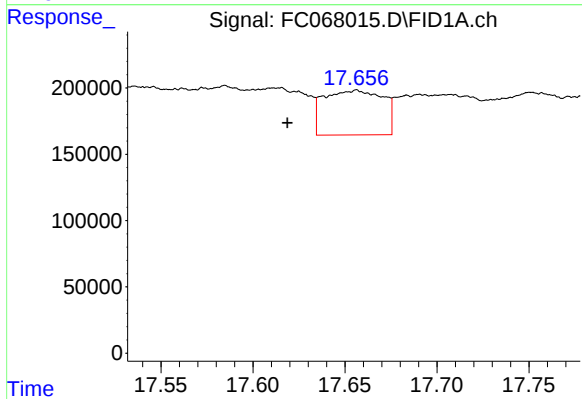
#14 n-Tetracosane (C24)

R.T.: 14.773 min
Delta R.T.: 0.008 min
Response: 12368284
Conc: 89.01 ug/ml



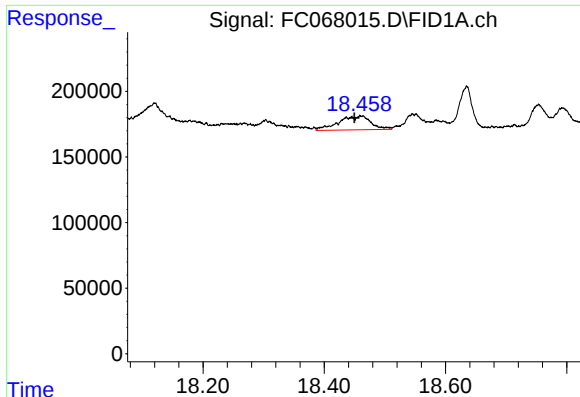
#15 n-Hexacosane (C26)

R.T.: 15.847 min
Delta R.T.: 0.062 min
Response: 42872482
Conc: 320.59 ug/ml



#17 n-Tricontane (C30)

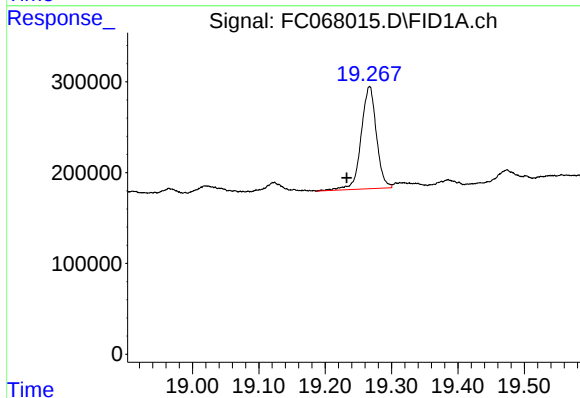
R.T.: 17.656 min
Delta R.T.: 0.037 min
Response: 753846
Conc: 5.82 ug/ml



#18 n-Dotriacontane (C32)

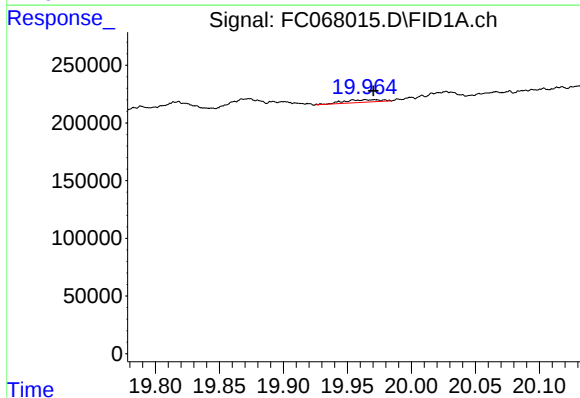
R.T.: 18.461 min
Delta R.T.: 0.011 min
Response: 393127
Conc: 3.17 ug/ml

Instrument :
FID_C
ClientSampleId :



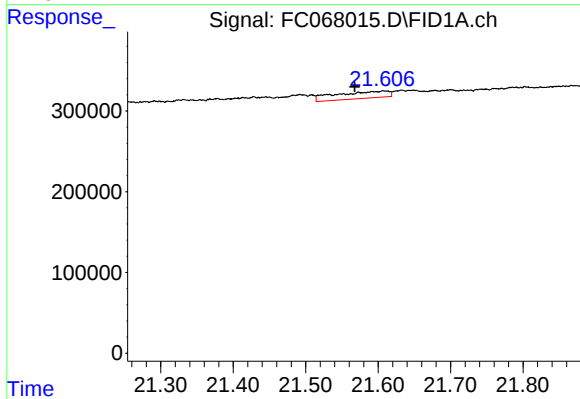
#19 n-Tetratriacontane (C34)

R.T.: 19.267 min
Delta R.T.: 0.034 min
Response: 1799864
Conc: 16.49 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.969 min
Delta R.T.: 0.000 min
Response: 42013
Conc: 0.44 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.609 min
Delta R.T.: 0.041 min
Response: 440768
Conc: 5.00 ug/ml