

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111524AL\
 Data File : FC067791.D
 Signal(s) : FID1A.ch
 Acq On : 16 Nov 2024 01:41
 Operator : YP/AJ
 Sample : P4849-01D
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 16 08:28:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111424.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 14 14:13:15 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)	11.492	7047717	36.352 ug/ml
Spiked Amount 50.000		Recovery =	72.70%
12) S 1-chlorooctadecane (S...	12.929	5264741	36.268 ug/ml
Spiked Amount 50.000		Recovery =	72.54%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.912	92177	0.503 ug/ml
5) T A~2-methylnaphthalene...	6.966	27581	0.156 ug/ml
7) T n-Hexadecane (C16)	9.742	53435	0.308 ug/ml
10) T n-Eicosane (C20)	12.531	1495467	8.881 ug/ml
11) T n-Heneicosane (C21)	13.100	132110	0.803 ug/ml
13) T n-Docosane (C22)	13.692	137555	0.845 ug/ml
14) T n-Tetracosane (C24)	14.742	548699	3.421 ug/ml
16) T n-Octacosane (C28)	16.736	138449	0.917 ug/ml
17) T n-Tricontane (C30)	17.631	147238	0.962 ug/ml
18) T n-Dotriacontane (C32)	18.460	137218	0.929 ug/ml
19) T n-Tetratriacontane (C34)	19.248	152661	1.210 ug/ml
20) T n-Hexatriacontane (C36)	19.985	82328	0.787 ug/ml

(f)=RT Delta > 1/2 Window

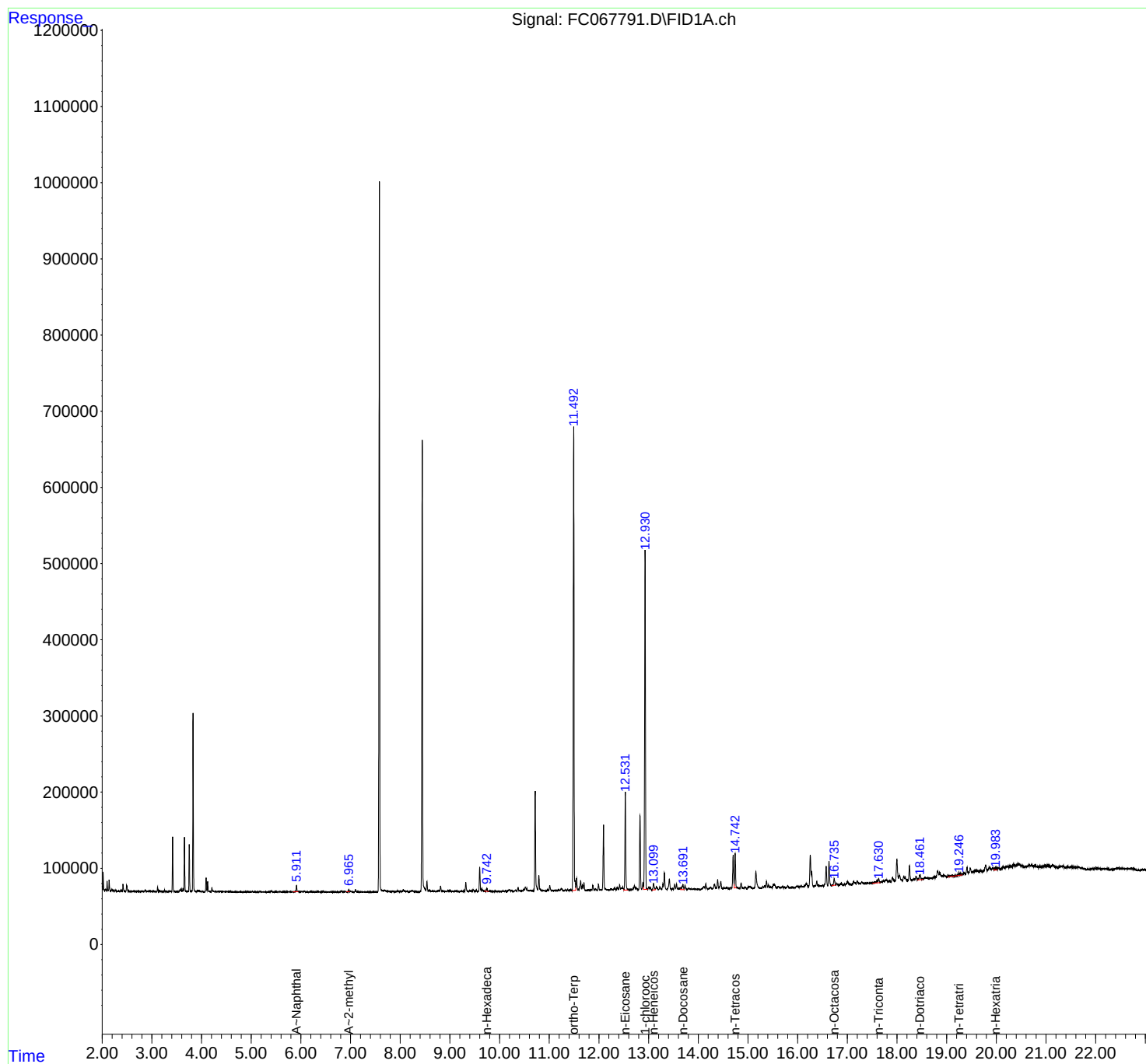
(m)=manual int.

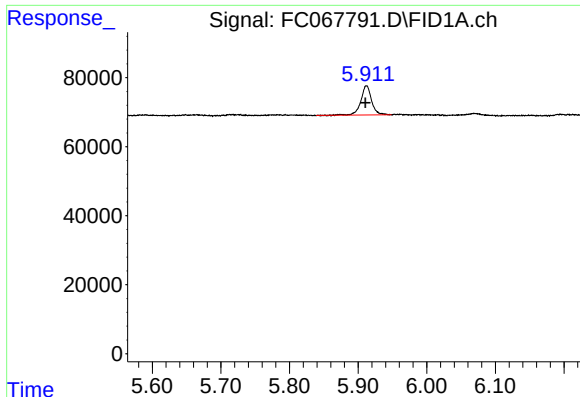
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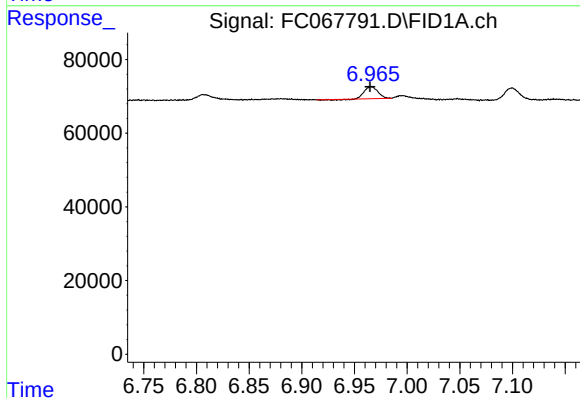




#3 A~Naphthalene (C11.7)

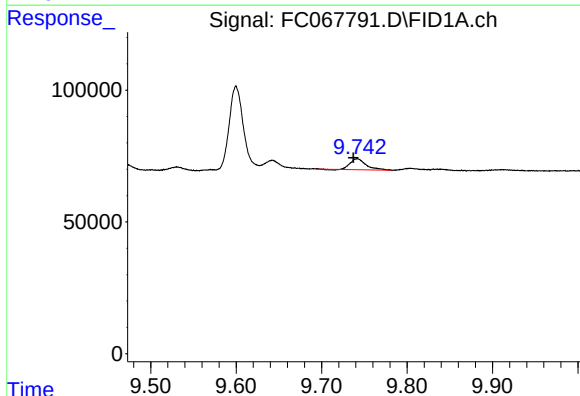
R.T.: 5.912 min
Delta R.T.: 0.001 min
Response: 92177
Conc: 0.50 ug/ml

Instrument :
FID_C
ClientSampleId :



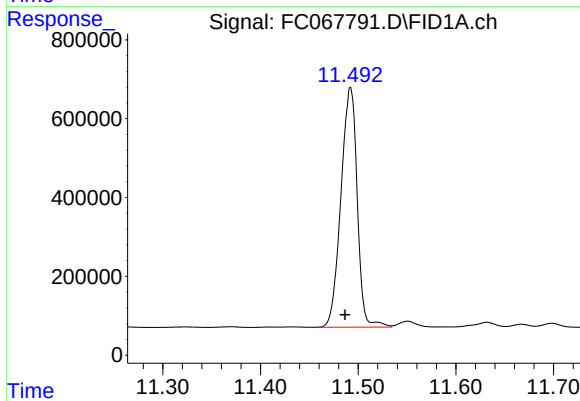
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.966 min
Delta R.T.: 0.000 min
Response: 27581
Conc: 0.16 ug/ml



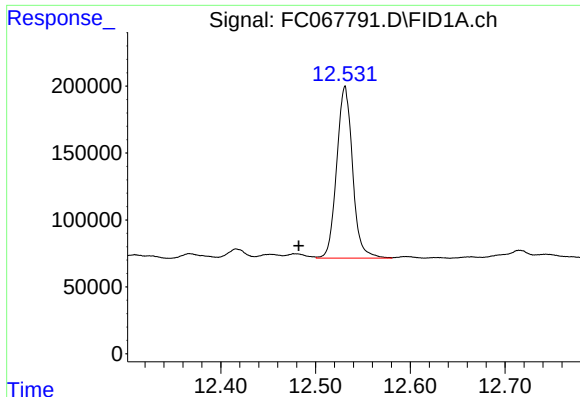
#7 n-Hexadecane (C16)

R.T.: 9.742 min
Delta R.T.: 0.005 min
Response: 53435
Conc: 0.31 ug/ml



#9 ortho-Terphenyl (SURR)

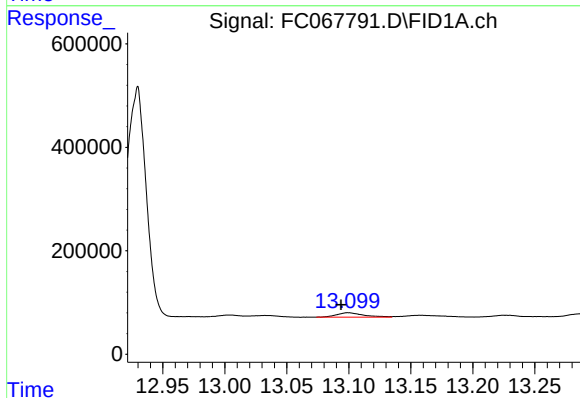
R.T.: 11.492 min
Delta R.T.: 0.005 min
Response: 7047717
Conc: 36.35 ug/ml



#10 n-Eicosane (C20)

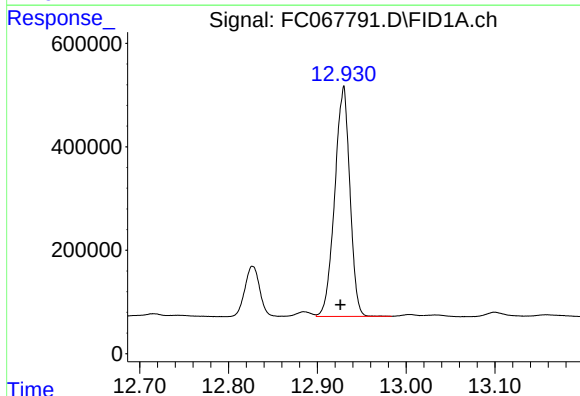
R.T.: 12.531 min
Delta R.T.: 0.049 min
Response: 1495467
Conc: 8.88 ug/ml

Instrument :
FID_C
ClientSampleId :



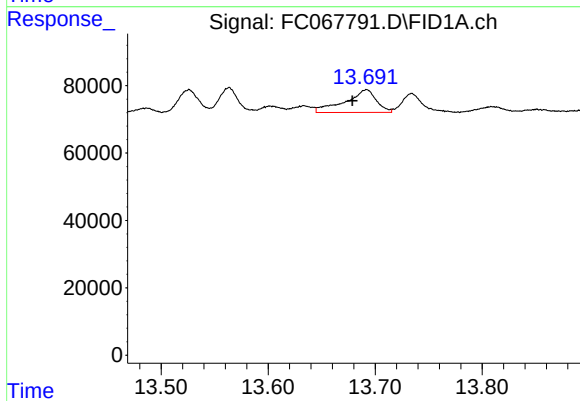
#11 n-Heneicosane (C21)

R.T.: 13.100 min
Delta R.T.: 0.006 min
Response: 132110
Conc: 0.80 ug/ml



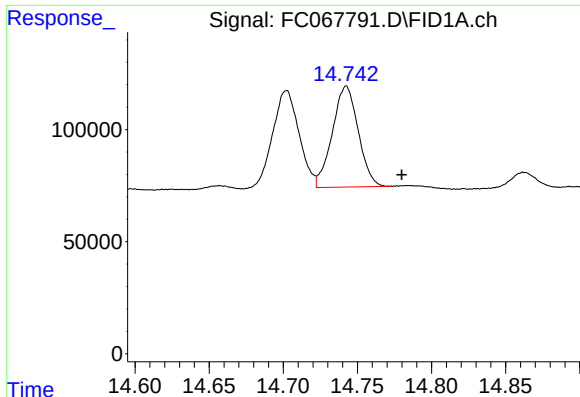
#12 1-chlorooctadecane (SURR)

R.T.: 12.929 min
Delta R.T.: 0.003 min
Response: 5264741
Conc: 36.27 ug/ml



#13 n-Docosane (C22)

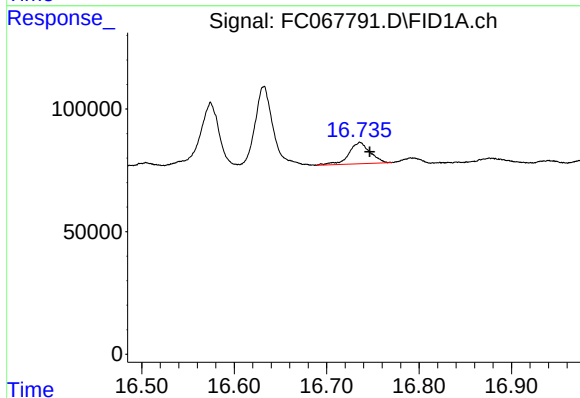
R.T.: 13.692 min
Delta R.T.: 0.013 min
Response: 137555
Conc: 0.84 ug/ml



#14 n-Tetracosane (C24)

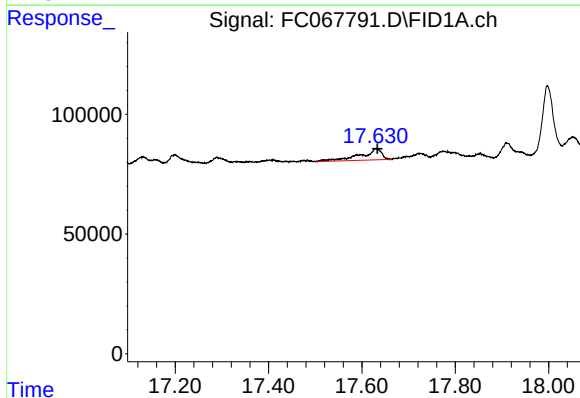
R.T.: 14.742 min
Delta R.T.: -0.038 min
Response: 548699
Conc: 3.42 ug/ml

Instrument :
FID_C
ClientSampleId :



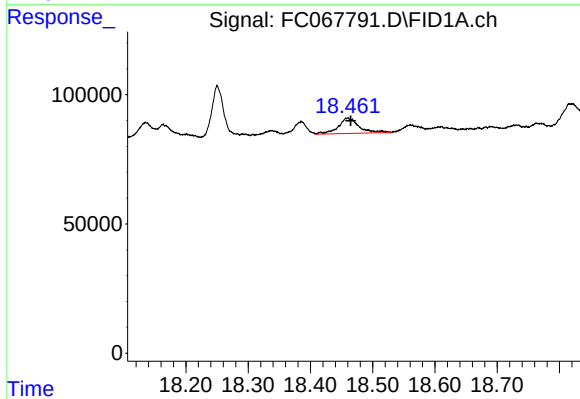
#16 n-Octacosane (C28)

R.T.: 16.736 min
Delta R.T.: -0.011 min
Response: 138449
Conc: 0.92 ug/ml



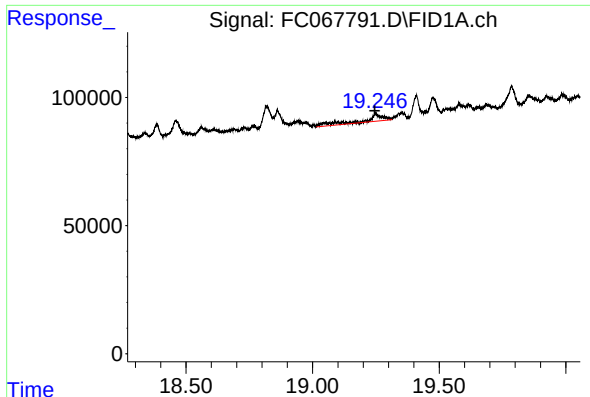
#17 n-Tricontane (C30)

R.T.: 17.631 min
Delta R.T.: -0.002 min
Response: 147238
Conc: 0.96 ug/ml



#18 n-Dotriacontane (C32)

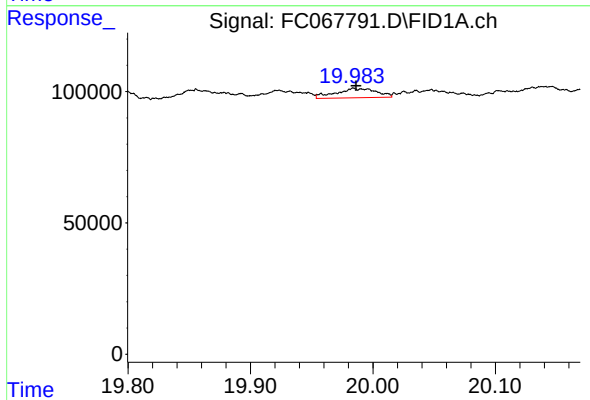
R.T.: 18.460 min
Delta R.T.: -0.005 min
Response: 137218
Conc: 0.93 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.248 min
Delta R.T.: 0.002 min
Response: 152661
Conc: 1.21 ug/ml

Instrument :
FID_C
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 19.985 min
Delta R.T.: 0.000 min
Response: 82328
Conc: 0.79 ug/ml