

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042125AL\
 Data File : FC068653.D
 Signal(s) : FID1A.ch
 Acq On : 21 Apr 2025 12:32
 Operator : YP/AJ
 Sample : Q1832-03DL 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PL-714-01DL

Integration File: autoint1.e
 Quant Time: Apr 22 01:24:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 040925.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 08 17:31:27 2025
 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)	11.715	931705	7.317 ug/ml
Spiked Amount 50.000		Recovery =	14.63%
12) S 1-chlorooctadecane (S...	13.152	1530623	16.477 ug/ml
Spiked Amount 50.000		Recovery =	32.95%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.119	40567	0.348 ug/ml
5) T A~2-methylnaphthalene...	7.177	36839	0.319 ug/ml
7) T n-Hexadecane (C16)	9.964	107997	1.060 ug/ml
10) T n-Eicosane (C20)	12.691	74965	0.762 ug/ml
11) T n-Heneicosane (C21)	13.334	196382	2.015 ug/ml
13) T n-Docosane (C22)	13.936	406757	4.211 ug/ml
14) T n-Tetracosane (C24)	14.993	1750463	18.390 ug/ml
15) T n-Hexacosane (C26)	16.045	72066	0.772 ug/ml
16) T n-Octacosane (C28)	16.992	356524	3.894 ug/ml
17) T n-Tricontane (C30)	17.849	153108	1.665 ug/ml
18) T n-Dotriacontane (C32)	18.645f	310218	3.382 ug/ml

(f)=RT Delta > 1/2 Window

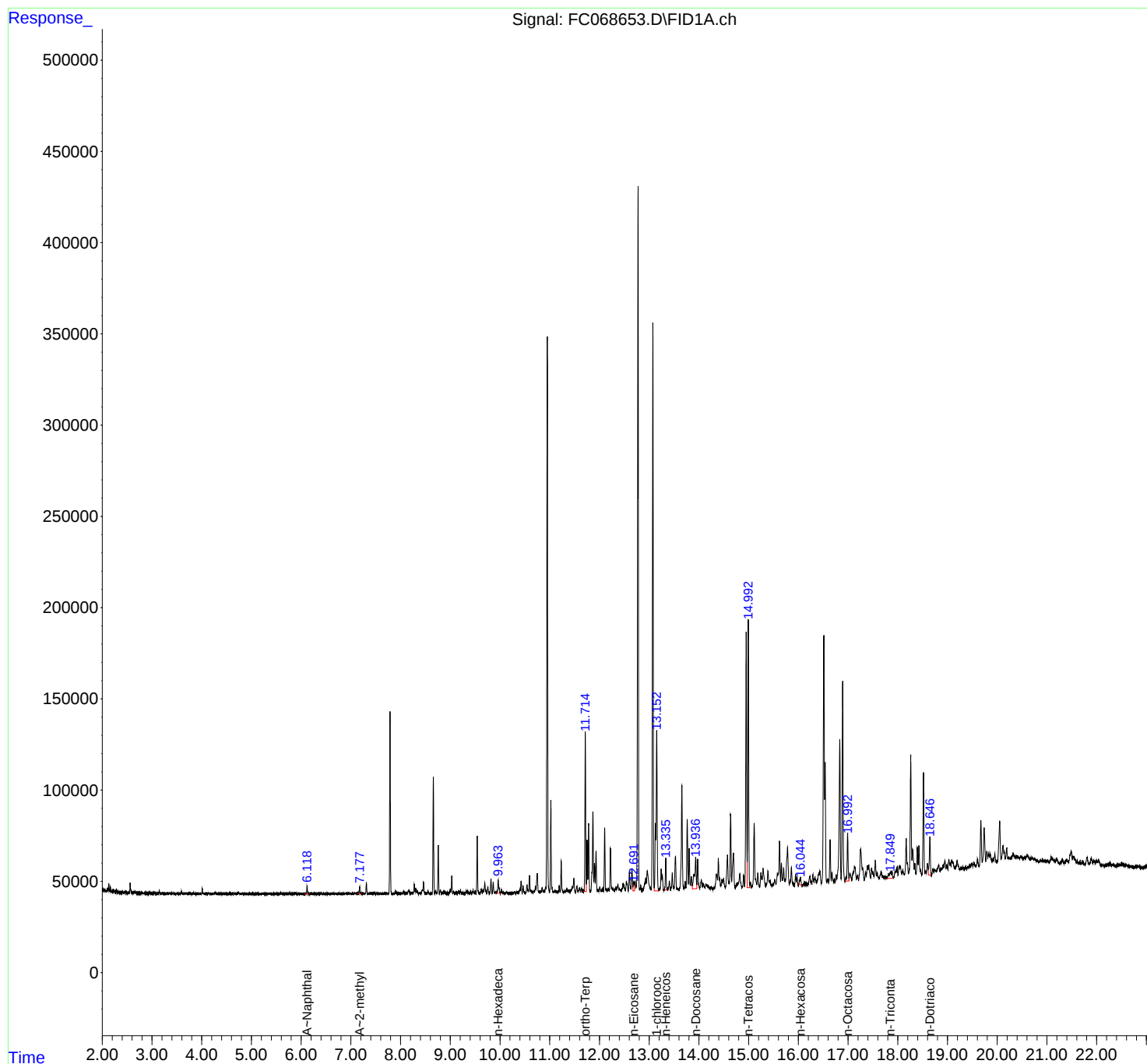
(m)=manual int.

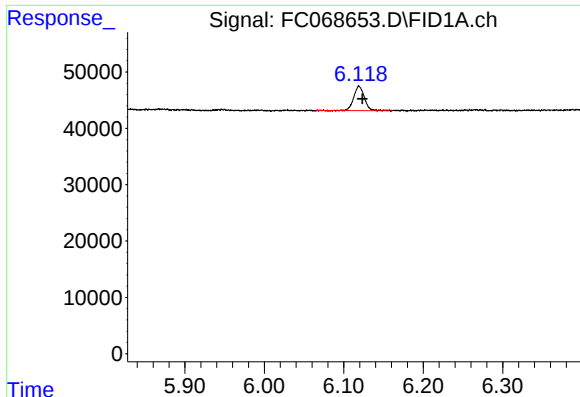
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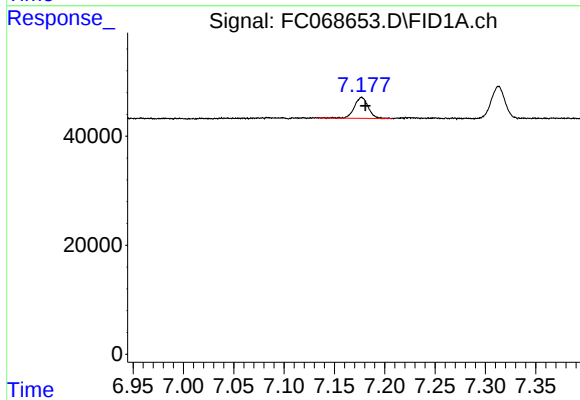




#3 A~Naphthalene (C11.7)

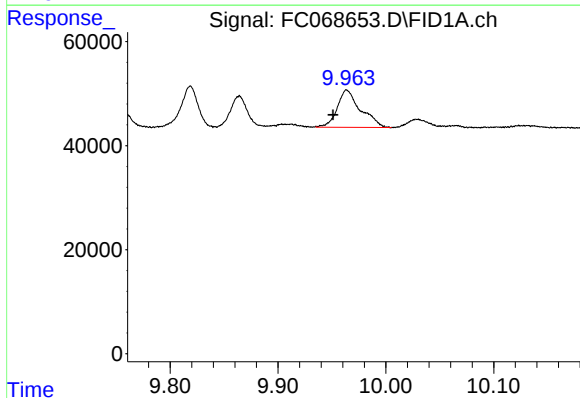
R.T.: 6.119 min
Delta R.T.: -0.004 min
Response: 40567
Conc: 0.35 ug/ml

Instrument :
FID_C
ClientSampleId :
PL-714-01DL



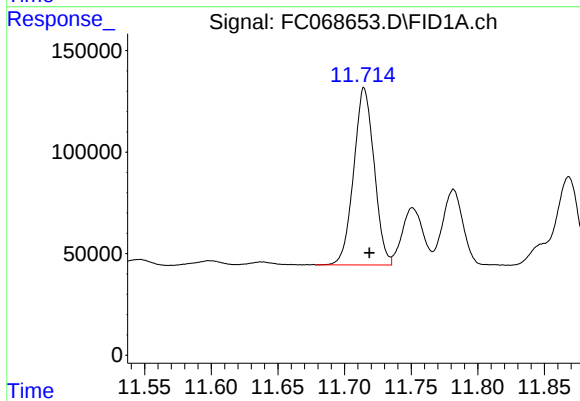
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.177 min
Delta R.T.: -0.004 min
Response: 36839
Conc: 0.32 ug/ml



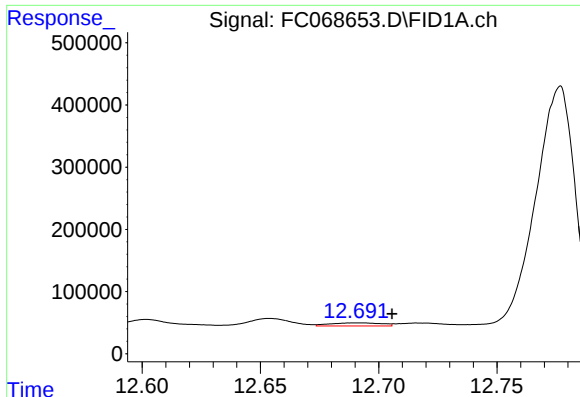
#7 n-Hexadecane (C16)

R.T.: 9.964 min
Delta R.T.: 0.013 min
Response: 107997
Conc: 1.06 ug/ml



#9 ortho-Terphenyl (SURR)

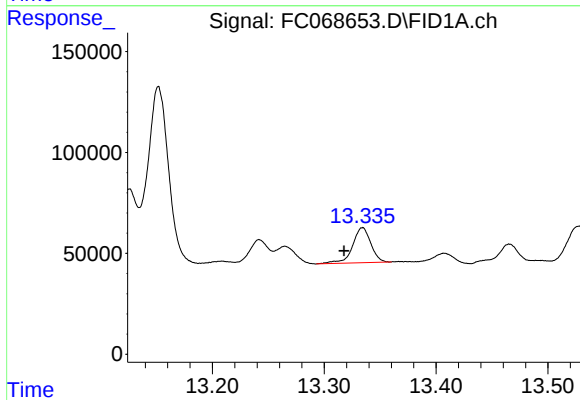
R.T.: 11.715 min
Delta R.T.: -0.004 min
Response: 931705
Conc: 7.32 ug/ml



#10 n-Eicosane (C20)

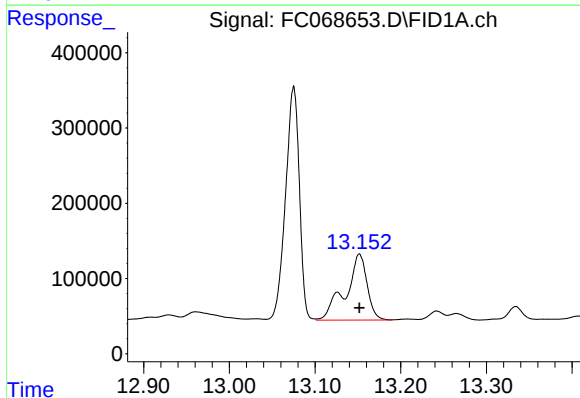
R.T.: 12.691 min
Delta R.T.: -0.015 min
Response: 74965
Conc: 0.76 ug/ml

Instrument :
FID_C
ClientSampleId :
PL-714-01DL



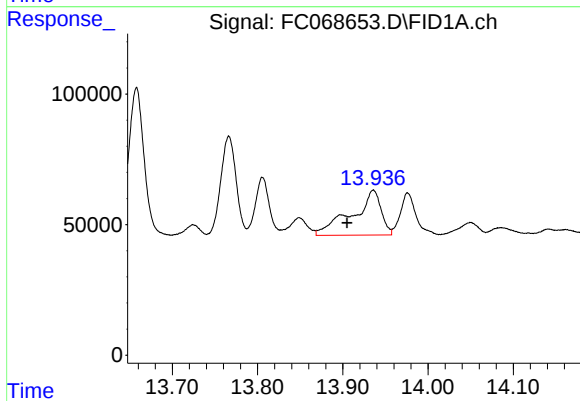
#11 n-Heneicosane (C21)

R.T.: 13.334 min
Delta R.T.: 0.016 min
Response: 196382
Conc: 2.02 ug/ml



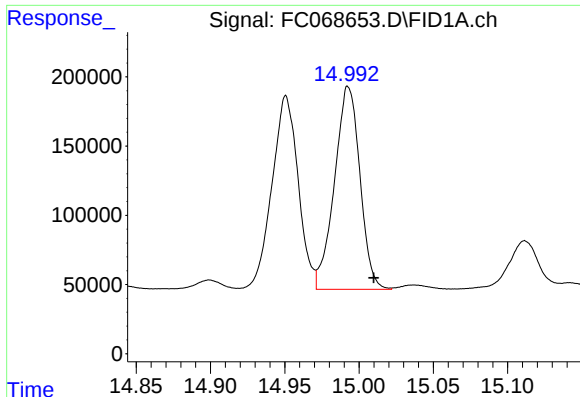
#12 1-chlorooctadecane (SURR)

R.T.: 13.152 min
Delta R.T.: 0.000 min
Response: 1530623
Conc: 16.48 ug/ml



#13 n-Docosane (C22)

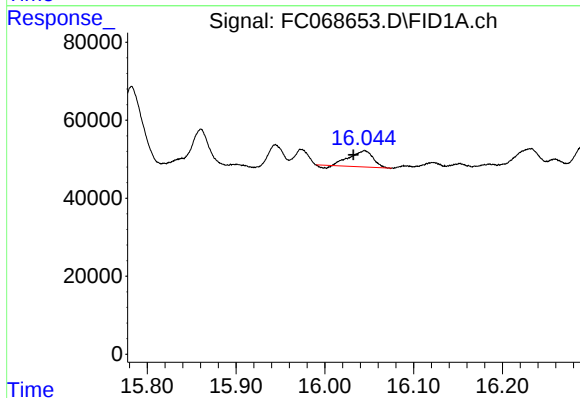
R.T.: 13.936 min
Delta R.T.: 0.031 min
Response: 406757
Conc: 4.21 ug/ml



#14 n-Tetracosane (C24)

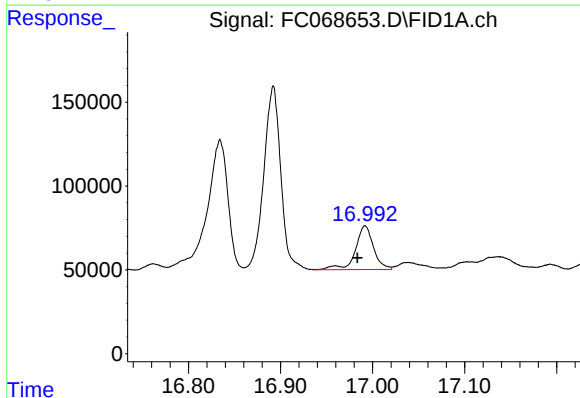
R.T.: 14.993 min
Delta R.T.: -0.017 min
Response: 1750463
Conc: 18.39 ug/ml

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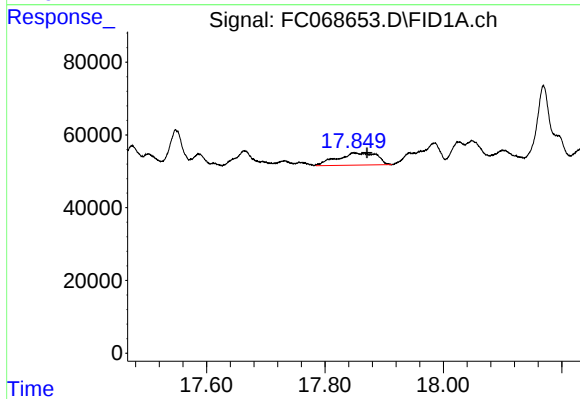
#15 n-Hexacosane (C26)

R.T.: 16.045 min
Delta R.T.: 0.013 min
Response: 72066
Conc: 0.77 ug/ml



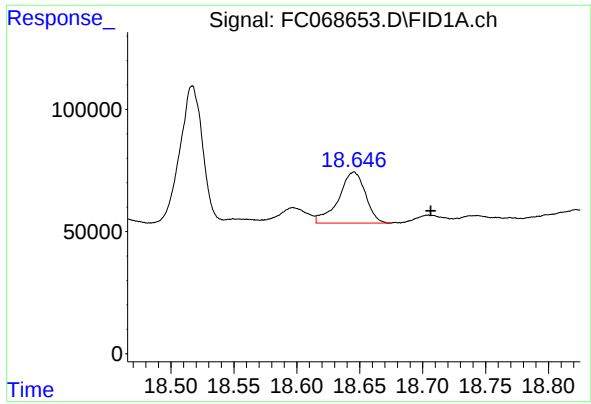
#16 n-Octacosane (C28)

R.T.: 16.992 min
Delta R.T.: 0.008 min
Response: 356524
Conc: 3.89 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.849 min
Delta R.T.: -0.022 min
Response: 153108
Conc: 1.67 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.645 min
Delta R.T.: -0.061 min
Response: 310218
Conc: 3.38 ug/ml

Instrument :
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