

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042125AL\
 Data File : FC068660.D
 Signal(s) : FID1A.ch
 Acq On : 21 Apr 2025 16:42
 Operator : YP/AJ
 Sample : Q1841-02D
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 VNJ-231

Integration File: autoint1.e
 Quant Time: Apr 22 01:26:52 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)	11.718	4008775	31.481 ug/ml
Spiked Amount 50.000		Recovery =	62.96%
12) S 1-chlorooctadecane (S...	13.152	3313851	35.673 ug/ml
Spiked Amount 50.000		Recovery =	71.35%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.120	32270	0.277 ug/ml
7) T n-Hexadecane (C16)	9.983	70627	0.693 ug/ml
10) T n-Eicosane (C20)	12.710	106721	1.085 ug/ml
11) T n-Heneicosane (C21)	13.335	122344	1.255 ug/ml
13) T n-Docosane (C22)	13.936	272842	2.825 ug/ml
14) T n-Tetracosane (C24)	14.992	1199115	12.598 ug/ml
15) T n-Hexacosane (C26)	16.036	88956	0.952 ug/ml
16) T n-Octacosane (C28)	16.991	344271	3.760 ug/ml
17) T n-Tricontane (C30)	17.868	215540	2.345 ug/ml
18) T n-Dotriacontane (C32)	18.705	53952	0.588 ug/ml

(f)=RT Delta > 1/2 Window

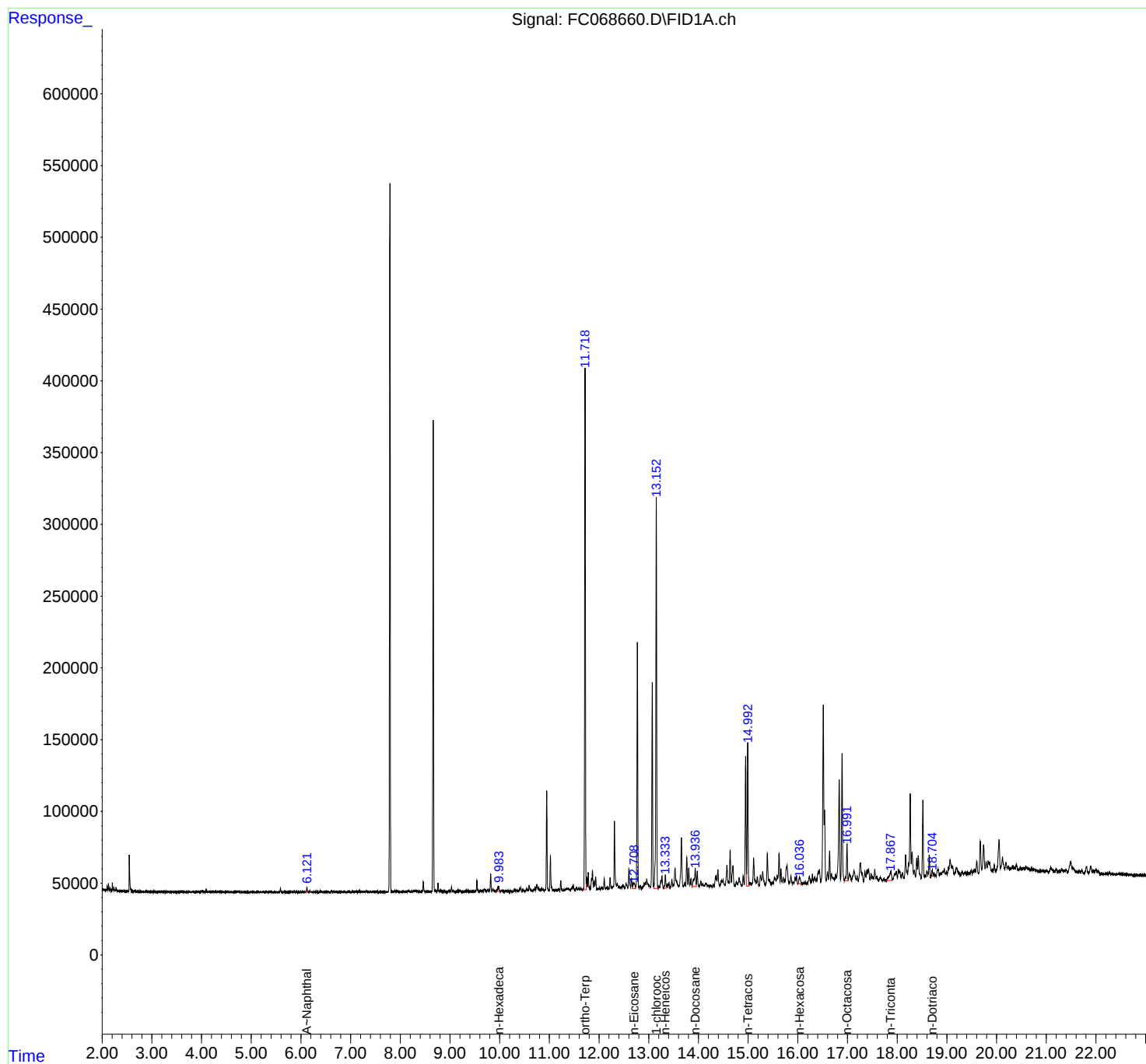
(m)=manual int.

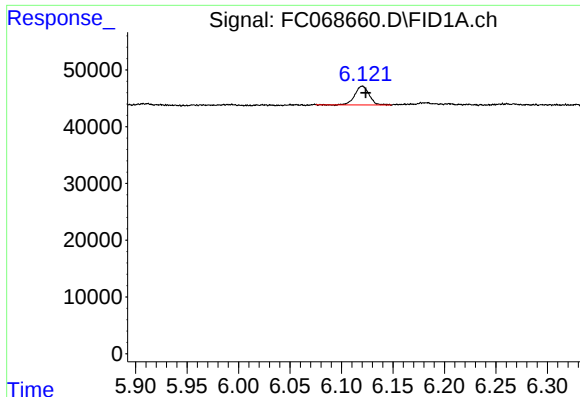
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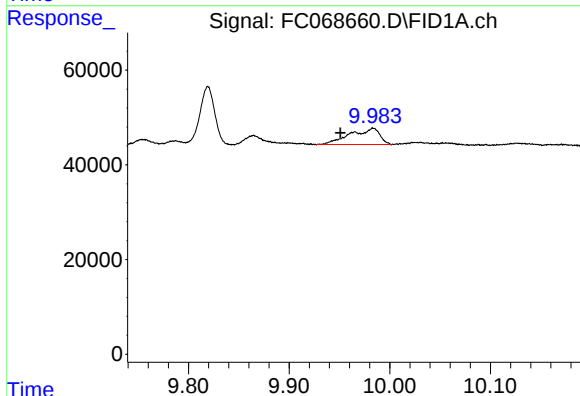




#3 A~Naphthalene (C11.7)

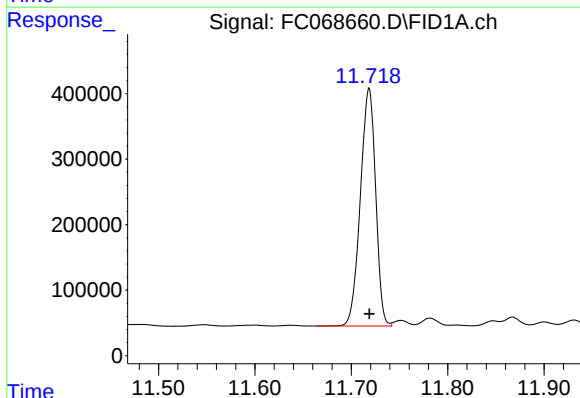
R.T.: 6.120 min
Delta R.T.: -0.003 min
Response: 32270
Conc: 0.28 ug/ml

Instrument :
FID_C
ClientSampleId :
VNJ-231



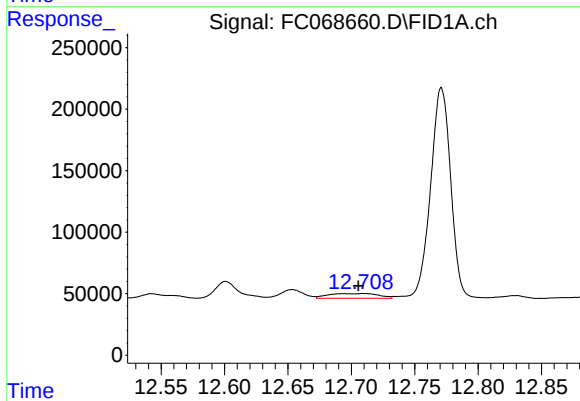
#7 n-Hexadecane (C16)

R.T.: 9.983 min
Delta R.T.: 0.032 min
Response: 70627
Conc: 0.69 ug/ml



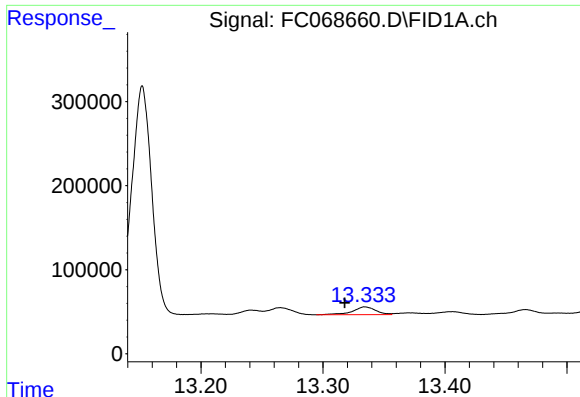
#9 ortho-Terphenyl (SURR)

R.T.: 11.718 min
Delta R.T.: 0.000 min
Response: 4008775
Conc: 31.48 ug/ml



#10 n-Eicosane (C20)

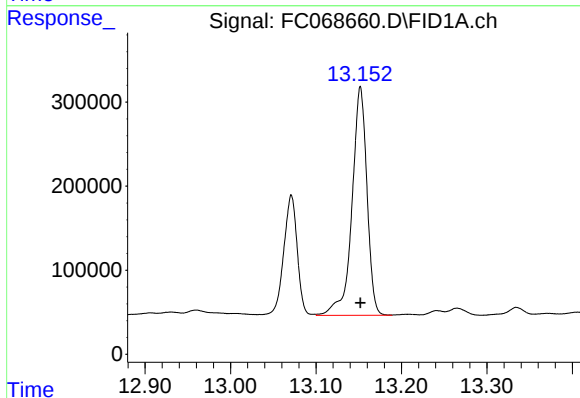
R.T.: 12.710 min
Delta R.T.: 0.004 min
Response: 106721
Conc: 1.09 ug/ml



#11 n-Heneicosane (C21)

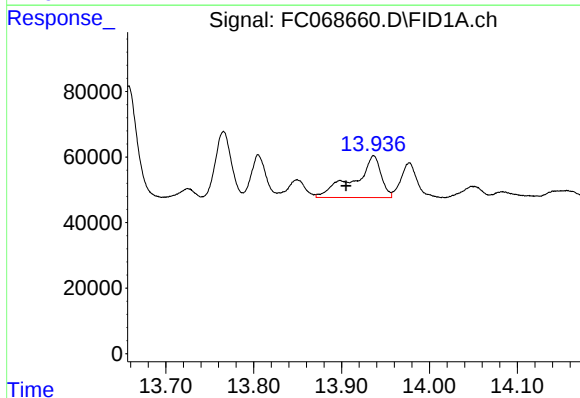
R.T.: 13.335 min
Delta R.T.: 0.017 min
Response: 122344
Conc: 1.26 ug/ml

Instrument :
FID_C
ClientSampleId :
VNJ-231



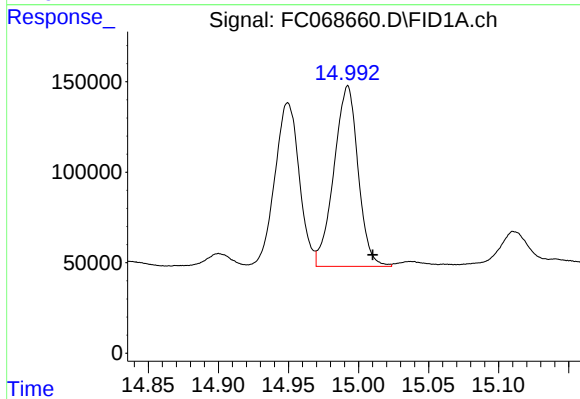
#12 1-chlorooctadecane (SURR)

R.T.: 13.152 min
Delta R.T.: 0.000 min
Response: 3313851
Conc: 35.67 ug/ml



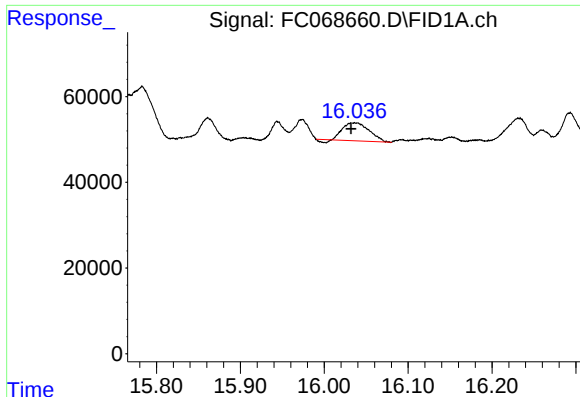
#13 n-Docosane (C22)

R.T.: 13.936 min
Delta R.T.: 0.031 min
Response: 272842
Conc: 2.82 ug/ml



#14 n-Tetracosane (C24)

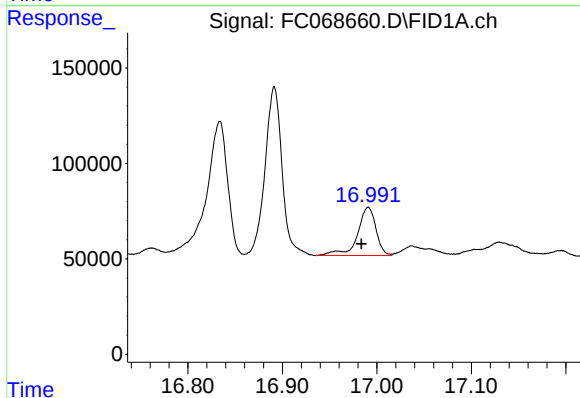
R.T.: 14.992 min
Delta R.T.: -0.018 min
Response: 1199115
Conc: 12.60 ug/ml



#15 n-Hexacosane (C26)

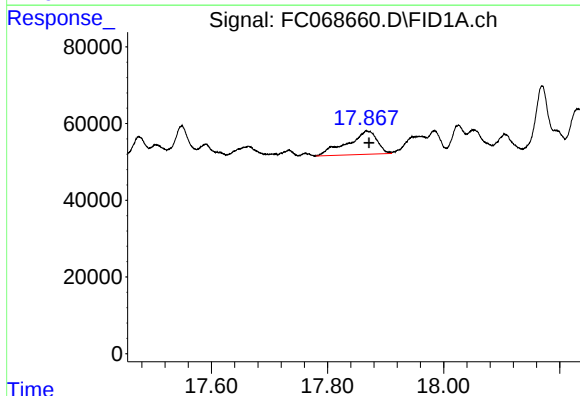
R.T.: 16.036 min
Delta R.T.: 0.004 min
Response: 88956
Conc: 0.95 ug/ml

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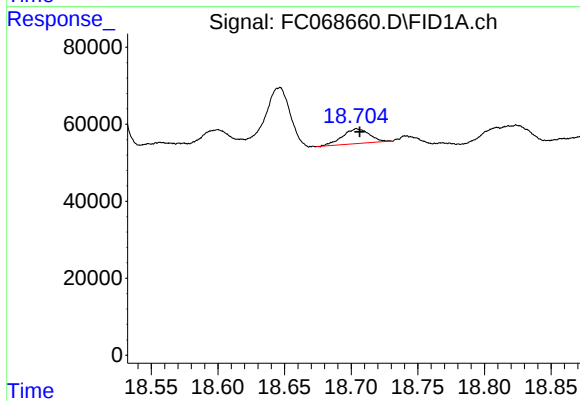
#16 n-Octacosane (C28)

R.T.: 16.991 min
Delta R.T.: 0.007 min
Response: 344271
Conc: 3.76 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.868 min
Delta R.T.: -0.003 min
Response: 215540
Conc: 2.34 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.705 min
Delta R.T.: -0.002 min
Response: 53952
Conc: 0.59 ug/ml