

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042125AL\
 Data File : FC068659.D
 Signal(s) : FID1A.ch
 Acq On : 21 Apr 2025 16:07
 Operator : YP/AJ
 Sample : Q1841-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 VNJ-231

Integration File: autoint1.e
 Quant Time: Apr 22 01:26:34 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	3992154	31.351 ug/ml
Spiked Amount 50.000		Recovery =	62.70%
12) S 1-chlorooctadecane (S...	13.152	3299022	35.514 ug/ml
Spiked Amount 50.000		Recovery =	71.03%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.120	32006	0.275 ug/ml
7) T n-Hexadecane (C16)	9.983	63289	0.621 ug/ml
10) T n-Eicosane (C20)	12.654f	85039	0.865 ug/ml
11) T n-Heneicosane (C21)	13.335	122011	1.252 ug/ml
13) T n-Docosane (C22)	13.937	275870	2.856 ug/ml
14) T n-Tetracosane (C24)	14.992	1159644	12.183 ug/ml
15) T n-Hexacosane (C26)	16.034	87732	0.939 ug/ml
16) T n-Octacosane (C28)	16.991	338160	3.693 ug/ml
17) T n-Tricontane (C30)	17.871	213045	2.317 ug/ml
18) T n-Dotriacontane (C32)	18.705	54013	0.589 ug/ml

(f)=RT Delta > 1/2 Window

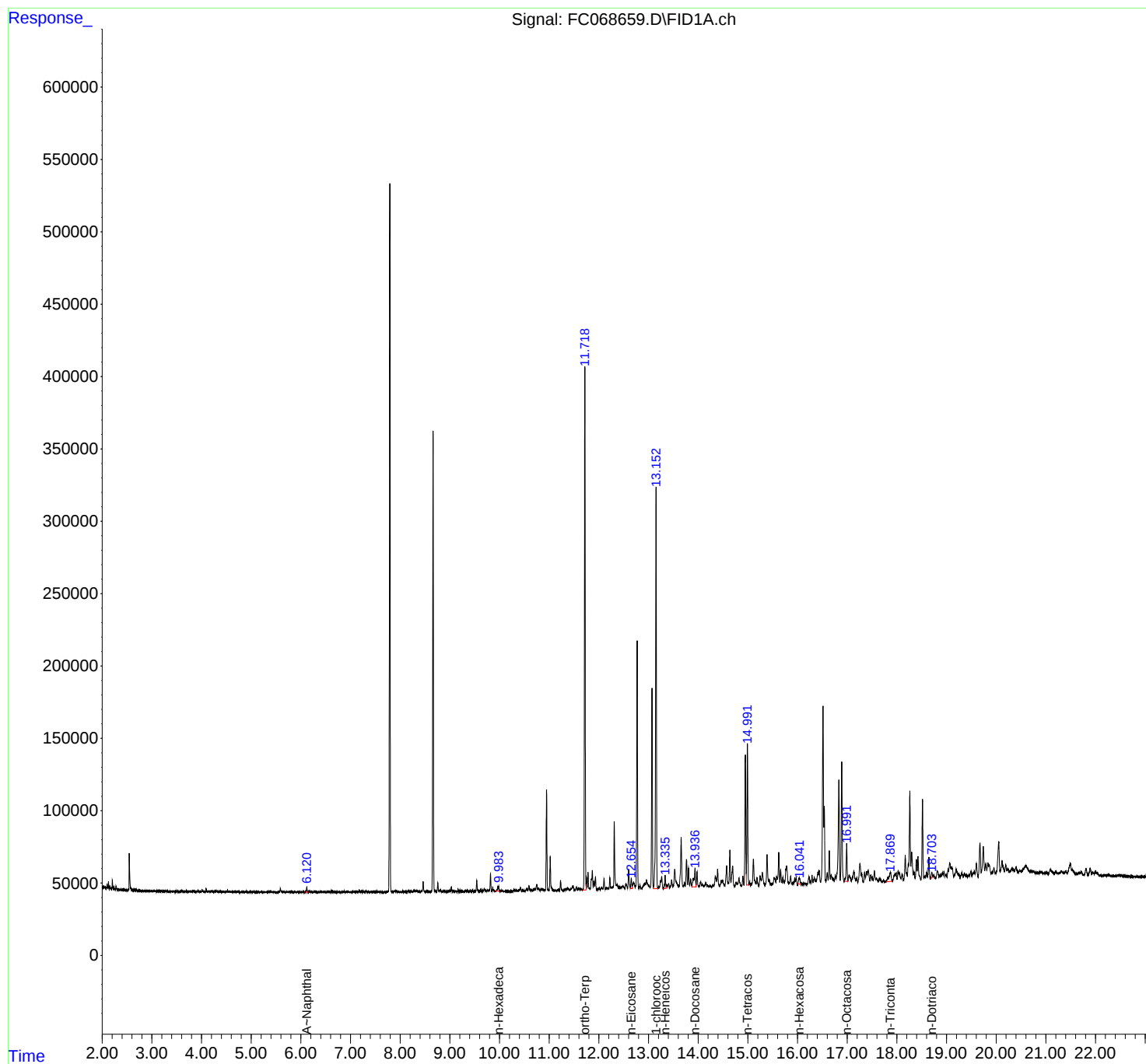
(m)=manual int.

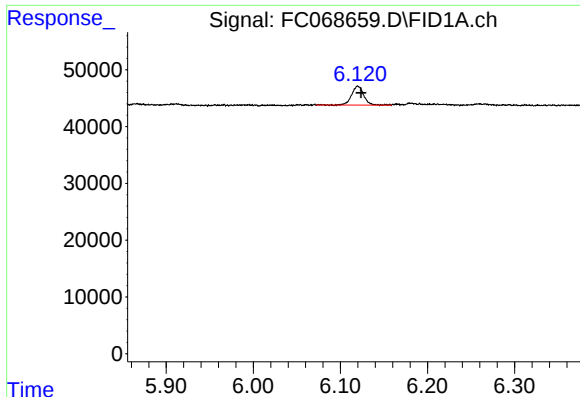
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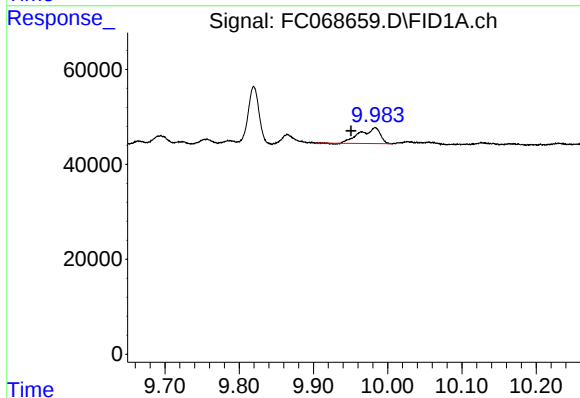




#3 A~Naphthalene (C11.7)

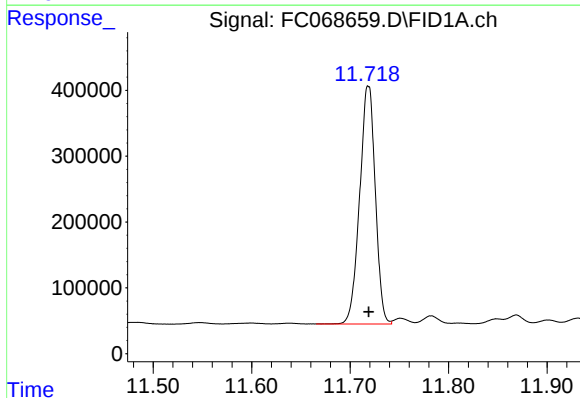
R.T.: 6.120 min
Delta R.T.: -0.003 min
Response: 32006
Conc: 0.27 ug/ml

Instrument :
FID_C
ClientSampleId :
VNJ-231



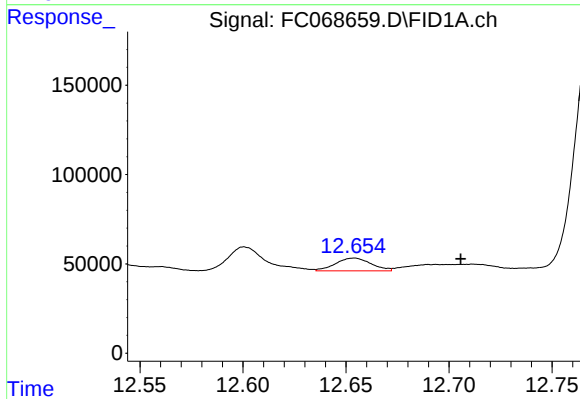
#7 n-Hexadecane (C16)

R.T.: 9.983 min
Delta R.T.: 0.032 min
Response: 63289
Conc: 0.62 ug/ml



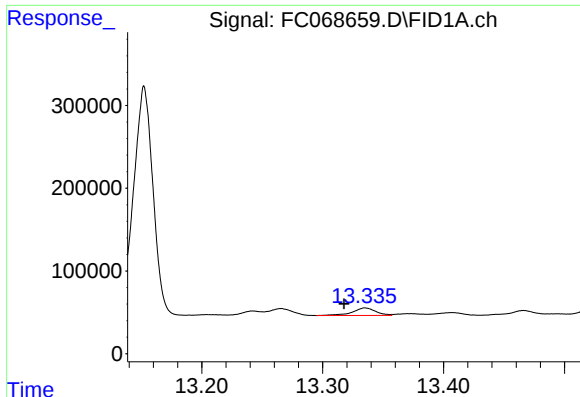
#9 ortho-Terphenyl (SURR)

R.T.: 11.718 min
Delta R.T.: 0.000 min
Response: 3992154
Conc: 31.35 ug/ml



#10 n-Eicosane (C20)

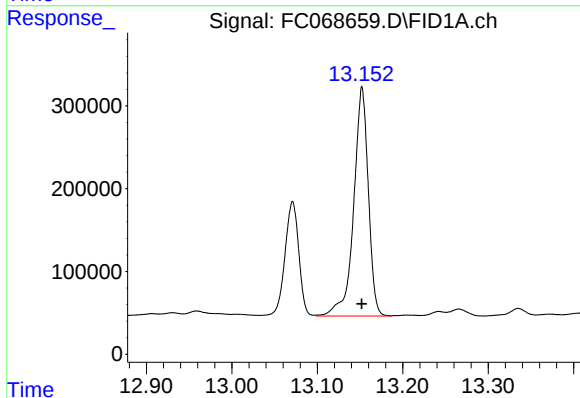
R.T.: 12.654 min
Delta R.T.: -0.052 min
Response: 85039
Conc: 0.86 ug/ml



#11 n-Heneicosane (C21)

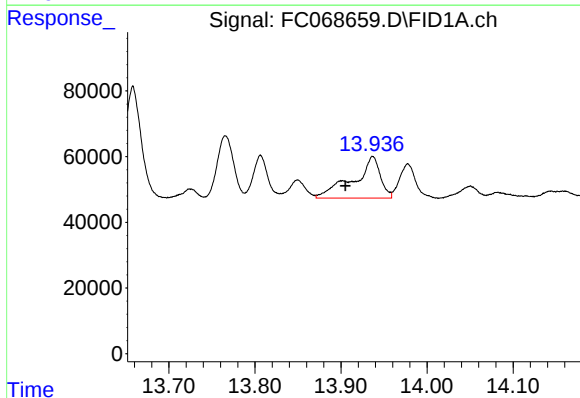
R.T.: 13.335 min
Delta R.T.: 0.017 min
Response: 122011
Conc: 1.25 ug/ml

Instrument :
FID_C
ClientSampleId :
VNJ-231



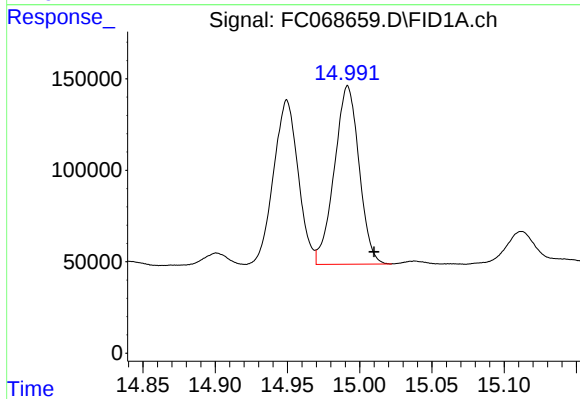
#12 1-chlorooctadecane (SURR)

R.T.: 13.152 min
Delta R.T.: 0.000 min
Response: 3299022
Conc: 35.51 ug/ml



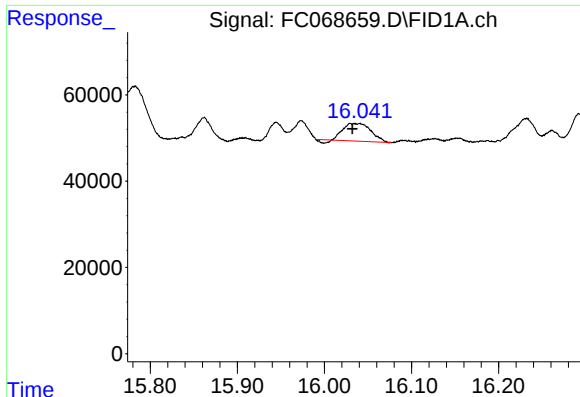
#13 n-Docosane (C22)

R.T.: 13.937 min
Delta R.T.: 0.032 min
Response: 275870
Conc: 2.86 ug/ml



#14 n-Tetracosane (C24)

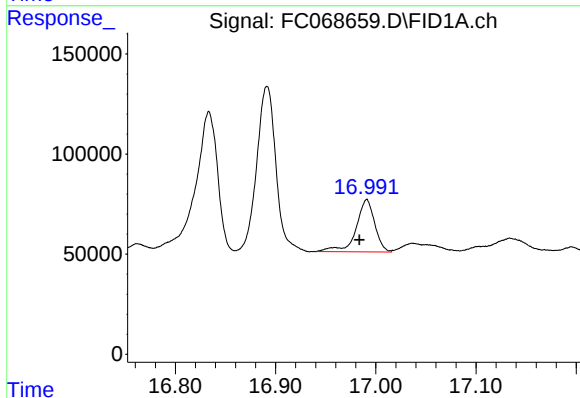
R.T.: 14.992 min
Delta R.T.: -0.018 min
Response: 1159644
Conc: 12.18 ug/ml



#15 n-Hexacosane (C26)

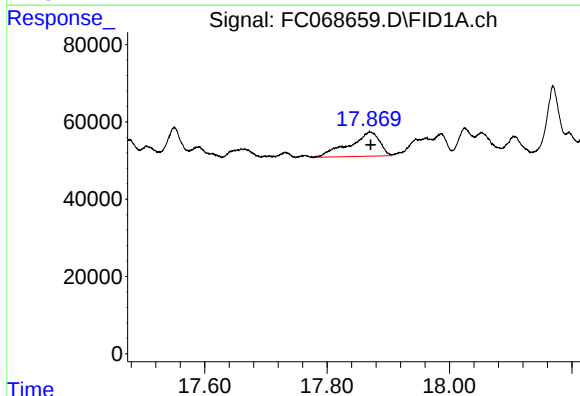
R.T.: 16.034 min
Delta R.T.: 0.002 min
Response: 87732
Conc: 0.94 ug/ml

Instrument :
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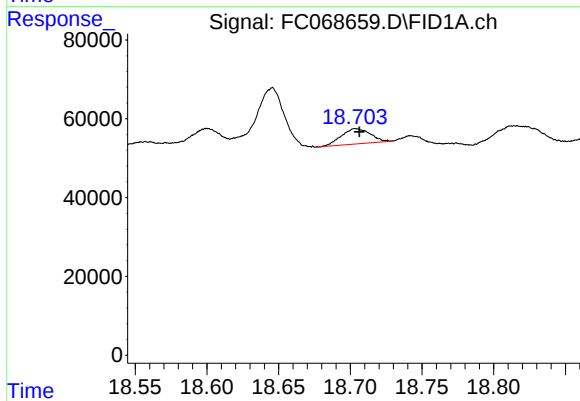
#16 n-Octacosane (C28)

R.T.: 16.991 min
Delta R.T.: 0.007 min
Response: 338160
Conc: 3.69 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.871 min
Delta R.T.: 0.000 min
Response: 213045
Conc: 2.32 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.705 min
Delta R.T.: -0.002 min
Response: 54013
Conc: 0.59 ug/ml