

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080725AL\
 Data File : FC069596.D
 Signal(s) : FID1A.ch
 Acq On : 07 Aug 2025 09:26
 Operator : YP/AJ
 Sample : Q2780-05DL 2X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TP-1DL

Integration File: autoint1.e
 Quant Time: Aug 08 02:23:35 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 080125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 14:14:17 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)	11.667	2252228	15.097 ug/ml
Spiked Amount 50.000		Recovery =	30.19%
12) S 1-chlorooctadecane (S...	13.103	1990116	18.254 ug/ml
Spiked Amount 50.000		Recovery =	36.51%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.068	112439	0.725 ug/ml
5) T A~2-methylnaphthalene...	7.127	103367	0.702 ug/ml
6) T n-Tetradecane (C14)	8.254	41953	0.294 ug/ml
7) T n-Hexadecane (C16)	9.901	96848	0.672 ug/ml
10) T n-Eicosane (C20)	12.664	169675	1.288 ug/ml
11) T n-Heneicosane (C21)	13.288	139221	1.092 ug/ml
13) T n-Docosane (C22)	13.858	148879	1.192 ug/ml
14) T n-Tetracosane (C24)	14.945	933670	7.737 ug/ml
15) T n-Hexacosane (C26)	15.982	198291	1.716 ug/ml
16) T n-Octacosane (C28)	16.943	343705	3.066 ug/ml
17) T n-Tricontane (C30)	17.824	188114	1.643 ug/ml
18) T n-Dotriacontane (C32)	18.656	12165	0.110 ug/ml
19) T n-Tetratriacontane (C34)	19.444	98389	0.966 ug/ml

(f)=RT Delta > 1/2 Window

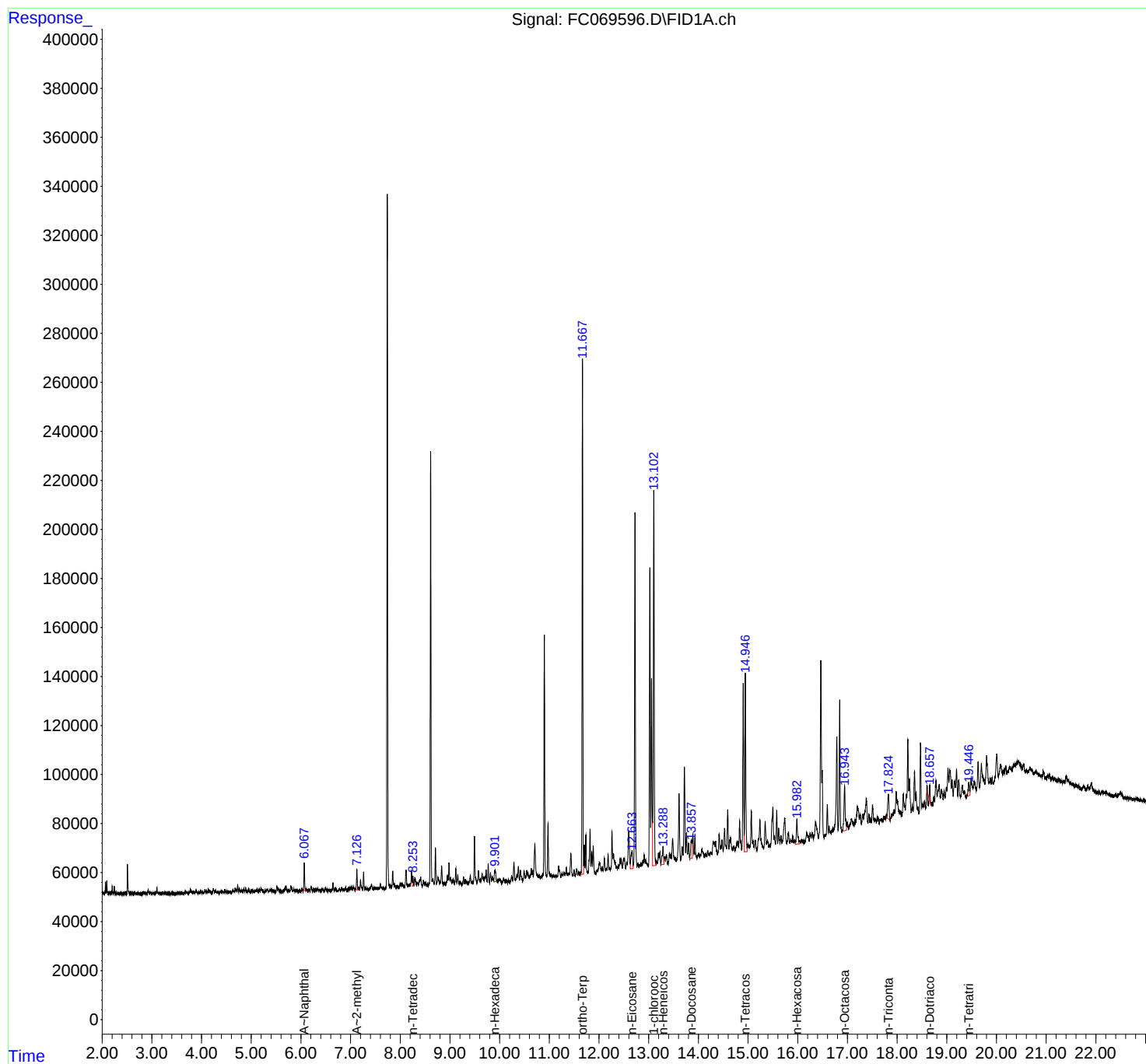
(m)=manual int.

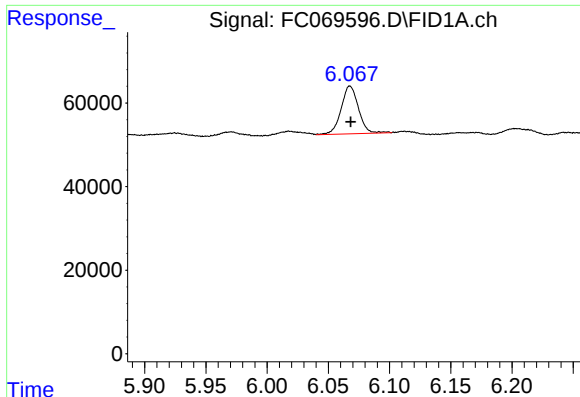
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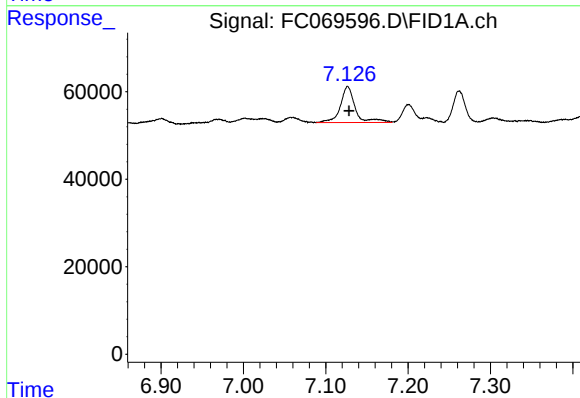




#3 A~Naphthalene (C11.7)

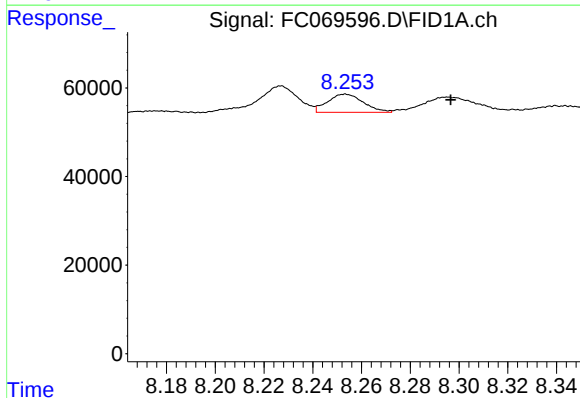
R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 112439
Conc: 0.72 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-1DL



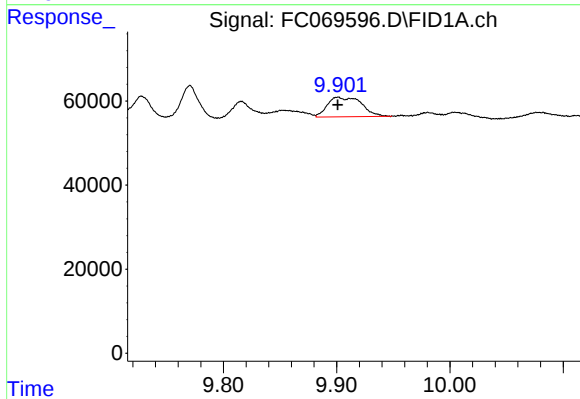
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.127 min
Delta R.T.: -0.001 min
Response: 103367
Conc: 0.70 ug/ml



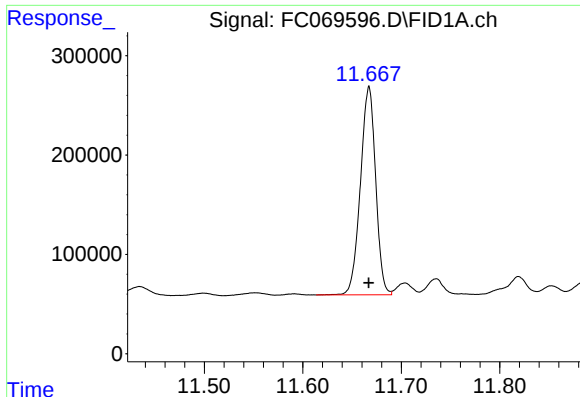
#6 n-Tetradecane (C14)

R.T.: 8.254 min
Delta R.T.: -0.043 min
Response: 41953
Conc: 0.29 ug/ml



#7 n-Hexadecane (C16)

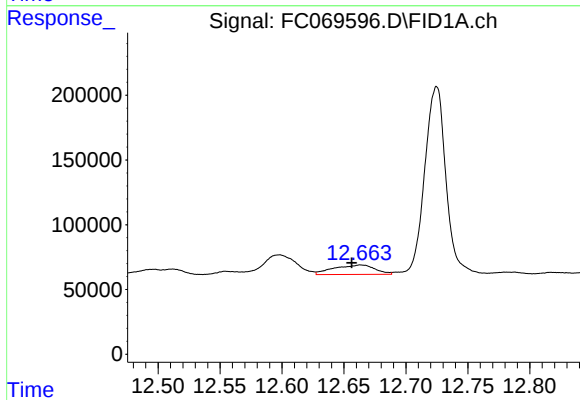
R.T.: 9.901 min
Delta R.T.: 0.000 min
Response: 96848
Conc: 0.67 ug/ml



#9 ortho-Terphenyl (SURR)

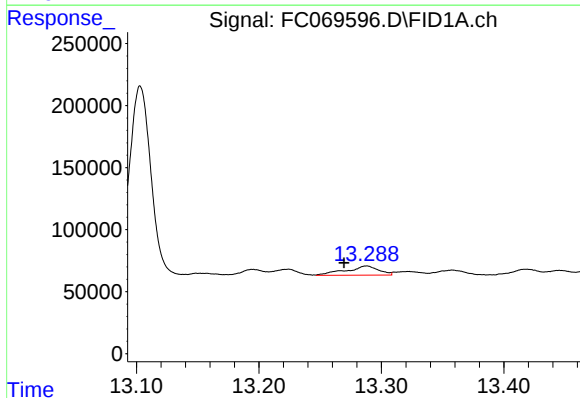
R.T.: 11.667 min
Delta R.T.: 0.000 min
Response: 2252228
Conc: 15.10 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-1DL



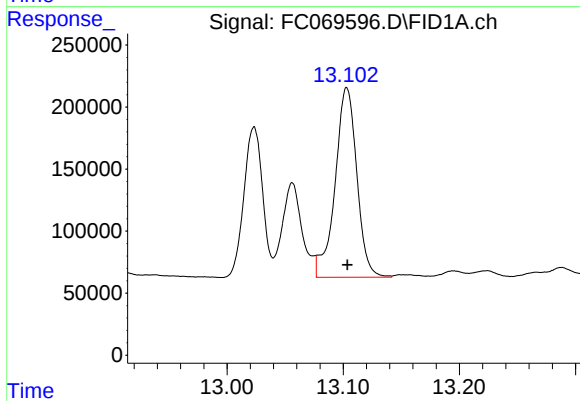
#10 n-Eicosane (C20)

R.T.: 12.664 min
Delta R.T.: 0.007 min
Response: 169675
Conc: 1.29 ug/ml



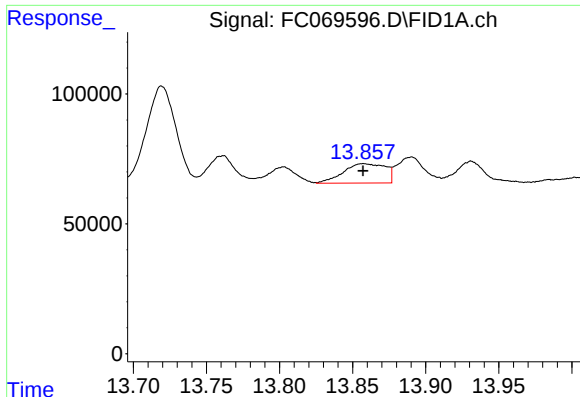
#11 n-Heneicosane (C21)

R.T.: 13.288 min
Delta R.T.: 0.018 min
Response: 139221
Conc: 1.09 ug/ml



#12 1-chlorooctadecane (SURR)

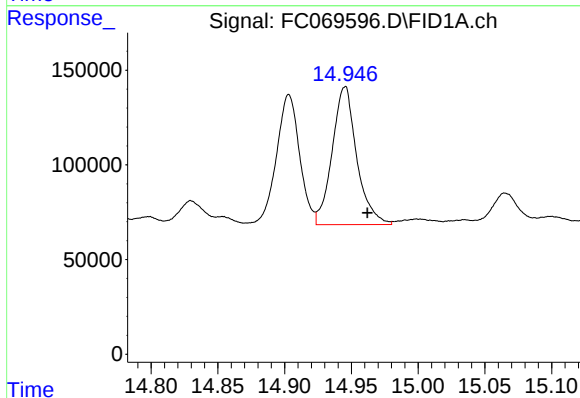
R.T.: 13.103 min
Delta R.T.: 0.000 min
Response: 1990116
Conc: 18.25 ug/ml



#13 n-Docosane (C22)

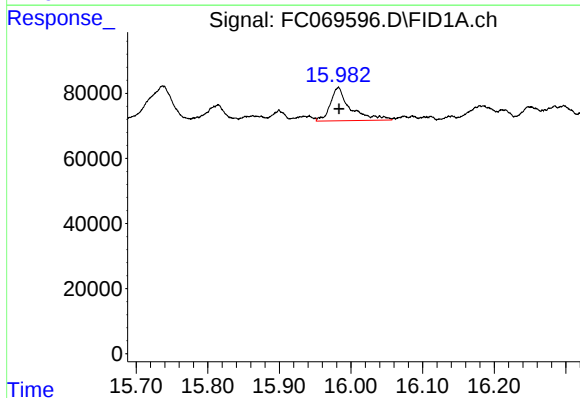
R.T.: 13.858 min
Delta R.T.: 0.000 min
Response: 148879
Conc: 1.19 ug/ml

Instrument :
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ClientSampleId :
TP-1DL



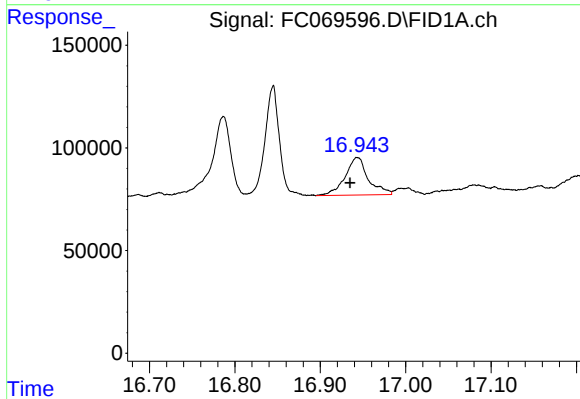
#14 n-Tetracosane (C24)

R.T.: 14.945 min
Delta R.T.: -0.017 min
Response: 933670
Conc: 7.74 ug/ml



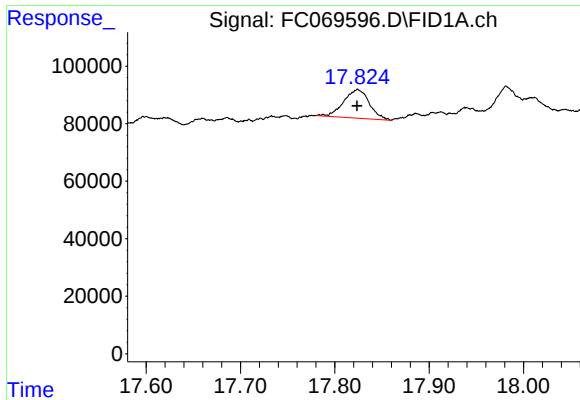
#15 n-Hexacosane (C26)

R.T.: 15.982 min
Delta R.T.: -0.002 min
Response: 198291
Conc: 1.72 ug/ml



#16 n-Octacosane (C28)

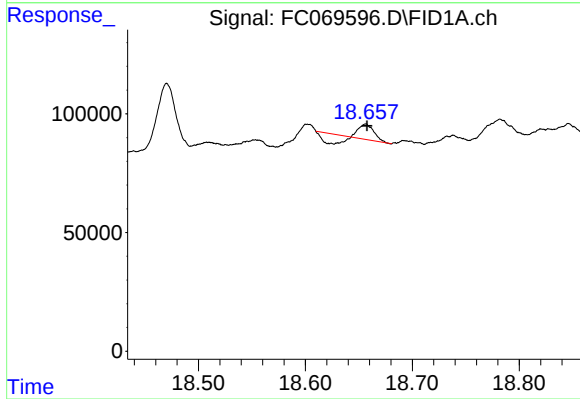
R.T.: 16.943 min
Delta R.T.: 0.008 min
Response: 343705
Conc: 3.07 ug/ml



#17 n-Tricontane (C30)

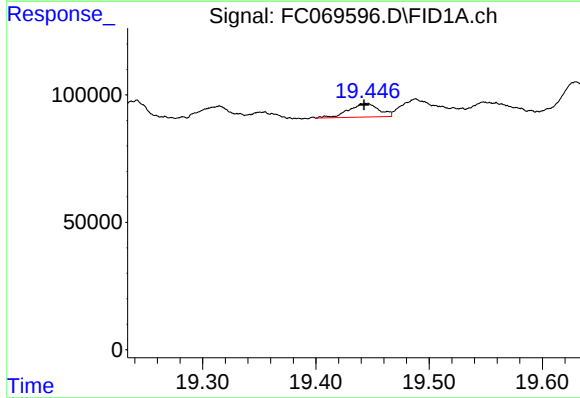
R.T.: 17.824 min
Delta R.T.: 0.000 min
Response: 188114
Conc: 1.64 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-1DL



#18 n-Dotriacontane (C32)

R.T.: 18.656 min
Delta R.T.: -0.001 min
Response: 12165
Conc: 0.11 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.444 min
Delta R.T.: 0.002 min
Response: 98389
Conc: 0.97 ug/ml