

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100925AL\
 Data File : FC069968.D
 Signal(s) : FID1A.ch
 Acq On : 08 Oct 2025 15:51
 Operator : YP/AJ
 Sample : Q3301-01DL2 100X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 SOILDL2

Integration File: autoint1.e
 Quant Time: Oct 09 05:52:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 100725.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 07 09:35:40 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)	11.615	209146	1.191 ug/ml
Spiked Amount 50.000		Recovery =	2.38%
12) S 1-chlorooctadecane (S...	13.077	110927	0.817 ug/ml
Spiked Amount 50.000		Recovery =	1.63%
Target Compounds			
2) T n-Decane (C10)	4.454	128434	0.893 ug/ml
3) T A~Naphthalene (C11.7)	6.050	113518	0.702 ug/ml
4) T n-Dodecane (C12)	6.476	525431	3.428 ug/ml
5) T A~2-methylnaphthalene...	7.111	56516	0.354 ug/ml
6) T n-Tetradecane (C14)	8.273	974551	6.128 ug/ml
7) T n-Hexadecane (C16)	9.876	1163659	6.905 ug/ml
8) T n-Octadecane (C18)	11.319	1102627	6.481 ug/ml
10) T n-Eicosane (C20)	12.631	622268	3.879 ug/ml
11) T n-Heneicosane (C21)	13.243	420130	2.706 ug/ml
13) T n-Docosane (C22)	13.830	272144	1.768 ug/ml
14) T n-Tetracosane (C24)	14.934	69928	0.461 ug/ml

(f)=RT Delta > 1/2 Window

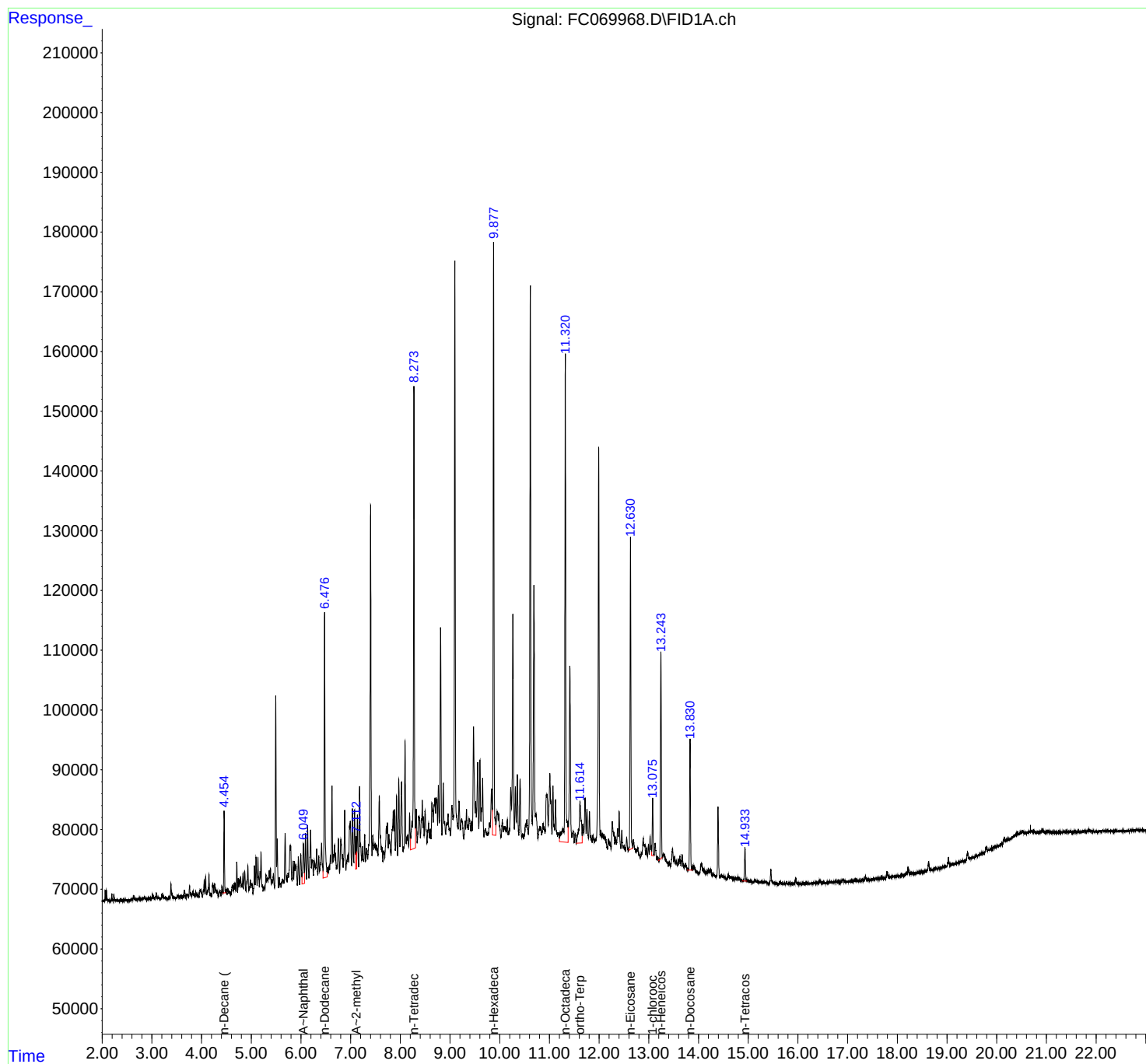
(m)=manual int.

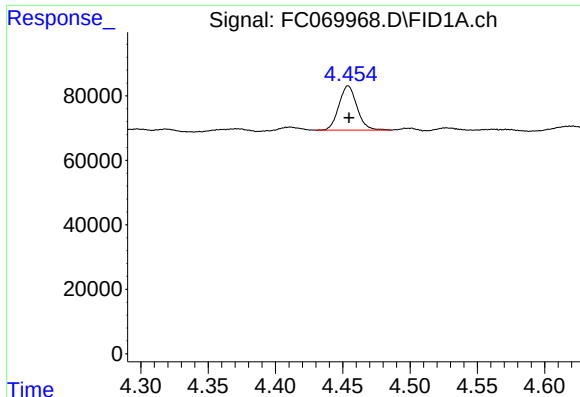
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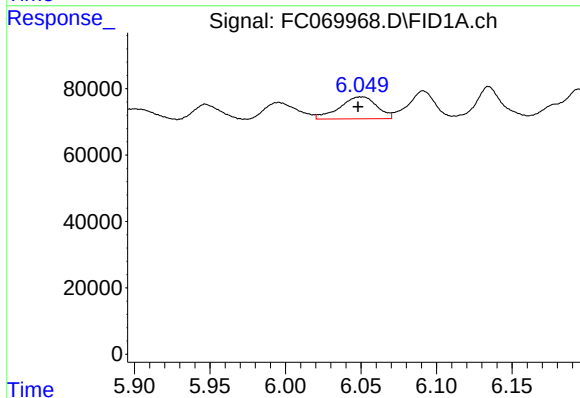




#2 n-Decane (C10)

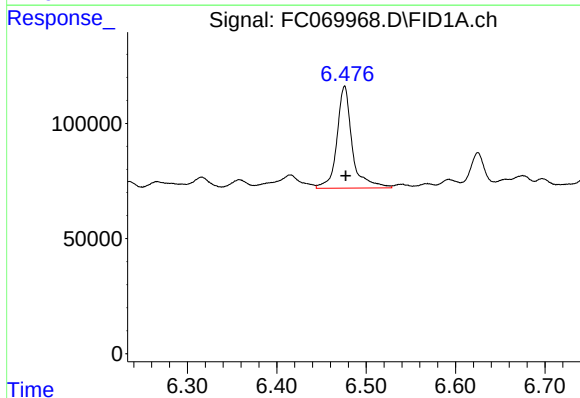
R.T.: 4.454 min
Delta R.T.: 0.000 min
Response: 128434
Conc: 0.89 ug/ml

Instrument :
FID_E
ClientSampleId :
SOILDL2



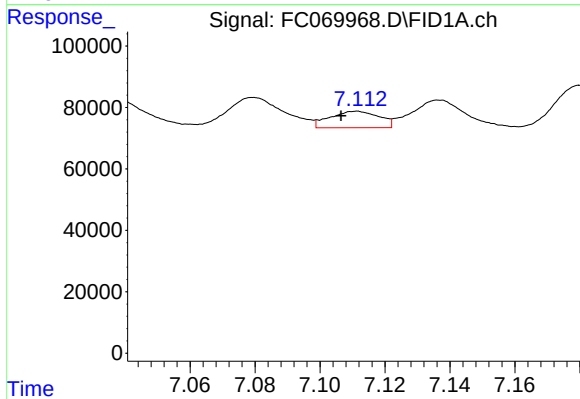
#3 A~Naphthalene (C11.7)

R.T.: 6.050 min
Delta R.T.: 0.002 min
Response: 113518
Conc: 0.70 ug/ml



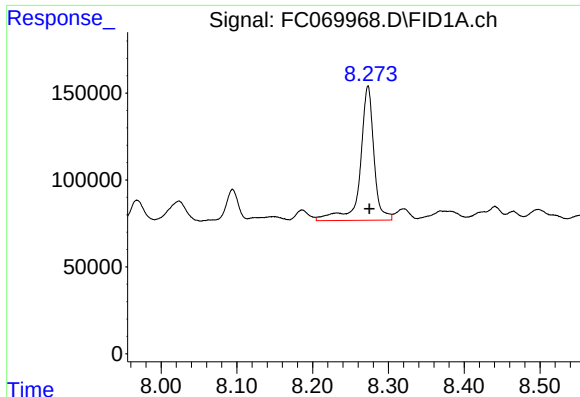
#4 n-Dodecane (C12)

R.T.: 6.476 min
Delta R.T.: -0.002 min
Response: 525431
Conc: 3.43 ug/ml



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

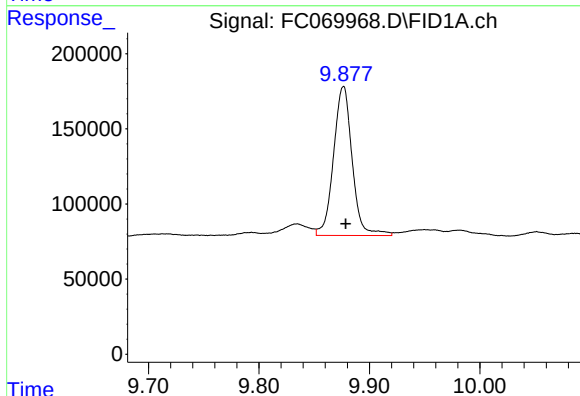
R.T.: 7.111 min
Delta R.T.: 0.005 min
Response: 56516
Conc: 0.35 ug/ml



#6 n-Tetradecane (C14)

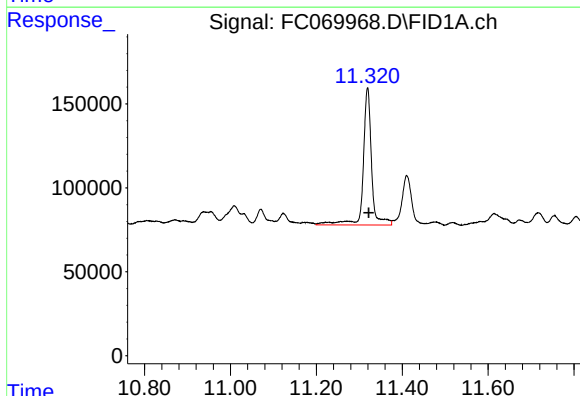
R.T.: 8.273 min
Delta R.T.: -0.002 min
Response: 974551
Conc: 6.13 ug/ml

Instrument :
FID_E
ClientSampleId :
SOILD2



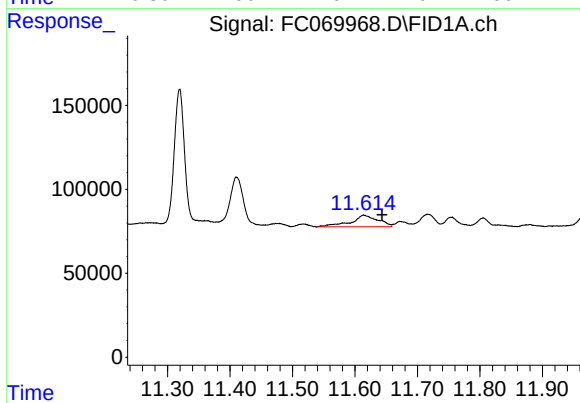
#7 n-Hexadecane (C16)

R.T.: 9.876 min
Delta R.T.: -0.002 min
Response: 1163659
Conc: 6.91 ug/ml



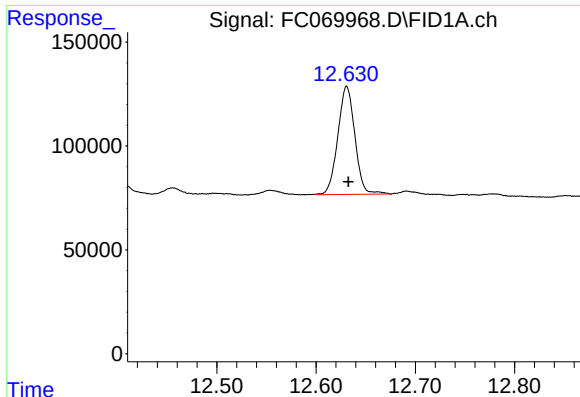
#8 n-Octadecane (C18)

R.T.: 11.319 min
Delta R.T.: -0.003 min
Response: 1102627
Conc: 6.48 ug/ml



#9 ortho-Terphenyl (SURR)

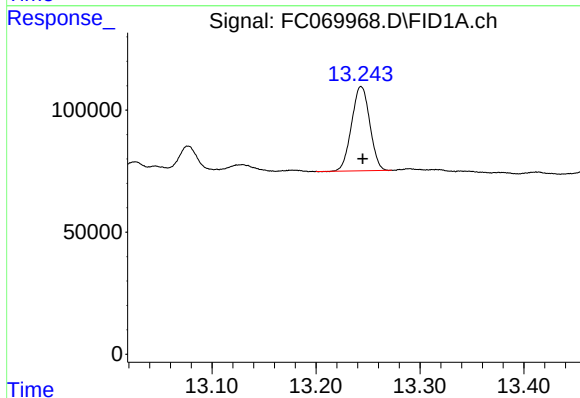
R.T.: 11.615 min
Delta R.T.: -0.029 min
Response: 209146
Conc: 1.19 ug/ml



#10 n-Eicosane (C20)

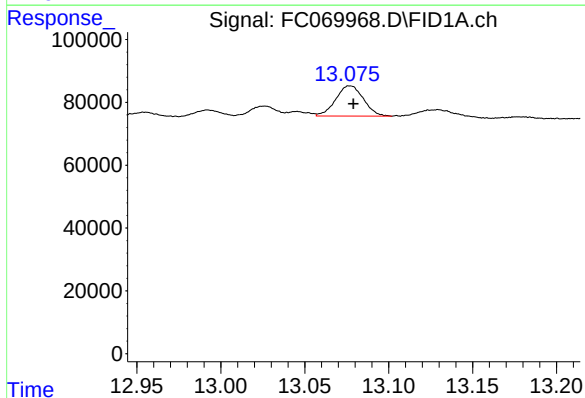
R.T.: 12.631 min
Delta R.T.: -0.002 min
Response: 622268
Conc: 3.88 ug/ml

Instrument :
FID_E
ClientSampleId :
SOILDL2



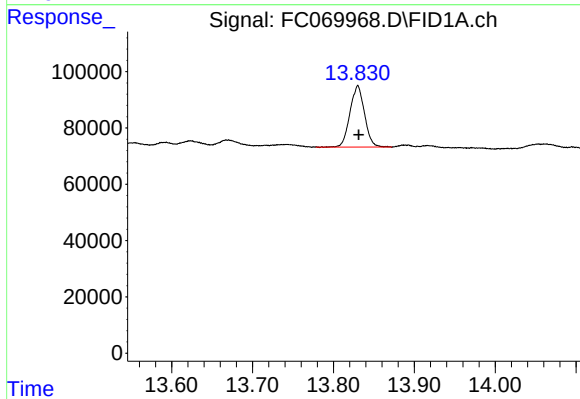
#11 n-Heneicosane (C21)

R.T.: 13.243 min
Delta R.T.: -0.002 min
Response: 420130
Conc: 2.71 ug/ml



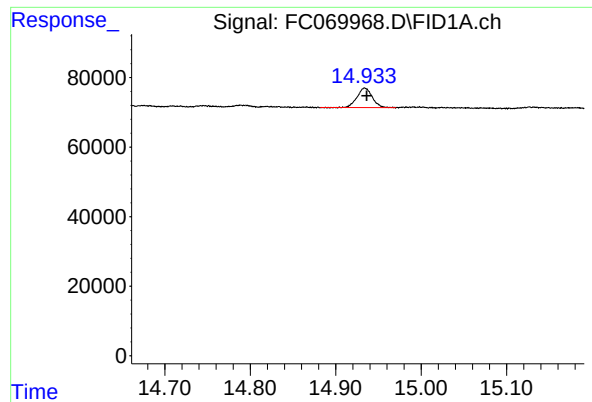
#12 1-chlorooctadecane (SURR)

R.T.: 13.077 min
Delta R.T.: -0.002 min
Response: 110927
Conc: 0.82 ug/ml



#13 n-Docosane (C22)

R.T.: 13.830 min
Delta R.T.: -0.001 min
Response: 272144
Conc: 1.77 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.934 min
Delta R.T.: -0.002 min
Response: 69928
Conc: 0.46 ug/ml

Instrument :

FID_E

ClientSampleId :

SOILDL2