

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110625AL\
 Data File : FC070145.D
 Signal(s) : FID1A.ch
 Acq On : 06 Nov 2025 17:05
 Operator : YP/AJ
 Sample : PB170417BL
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB170417BL

Integration File: autoint1.e
 Quant Time: Nov 07 03:04:49 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 110625.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 06 14:47:49 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			
12) S 1-chlorooctadecane (S...	13.073	3284162	24.564 ug/ml
Spiked Amount 50.000		Recovery =	49.13%
Target Compounds			
2) T n-Decane (C10)	4.448	34389	0.234 ug/ml
4) T n-Dodecane (C12)	6.470	87910	0.573 ug/ml
6) T n-Tetradecane (C14)	8.267	67872	0.432 ug/ml
7) T n-Hexadecane (C16)	9.871	41775	0.252 ug/ml
8) T n-Octadecane (C18)	11.313	78226	0.464 ug/ml
10) T n-Eicosane (C20)	12.624	96769	0.605 ug/ml
13) T n-Docosane (C22)	13.823	79171	0.511 ug/ml
14) T n-Tetracosane (C24)	14.927	62644	0.402 ug/ml

(f)=RT Delta > 1/2 Window

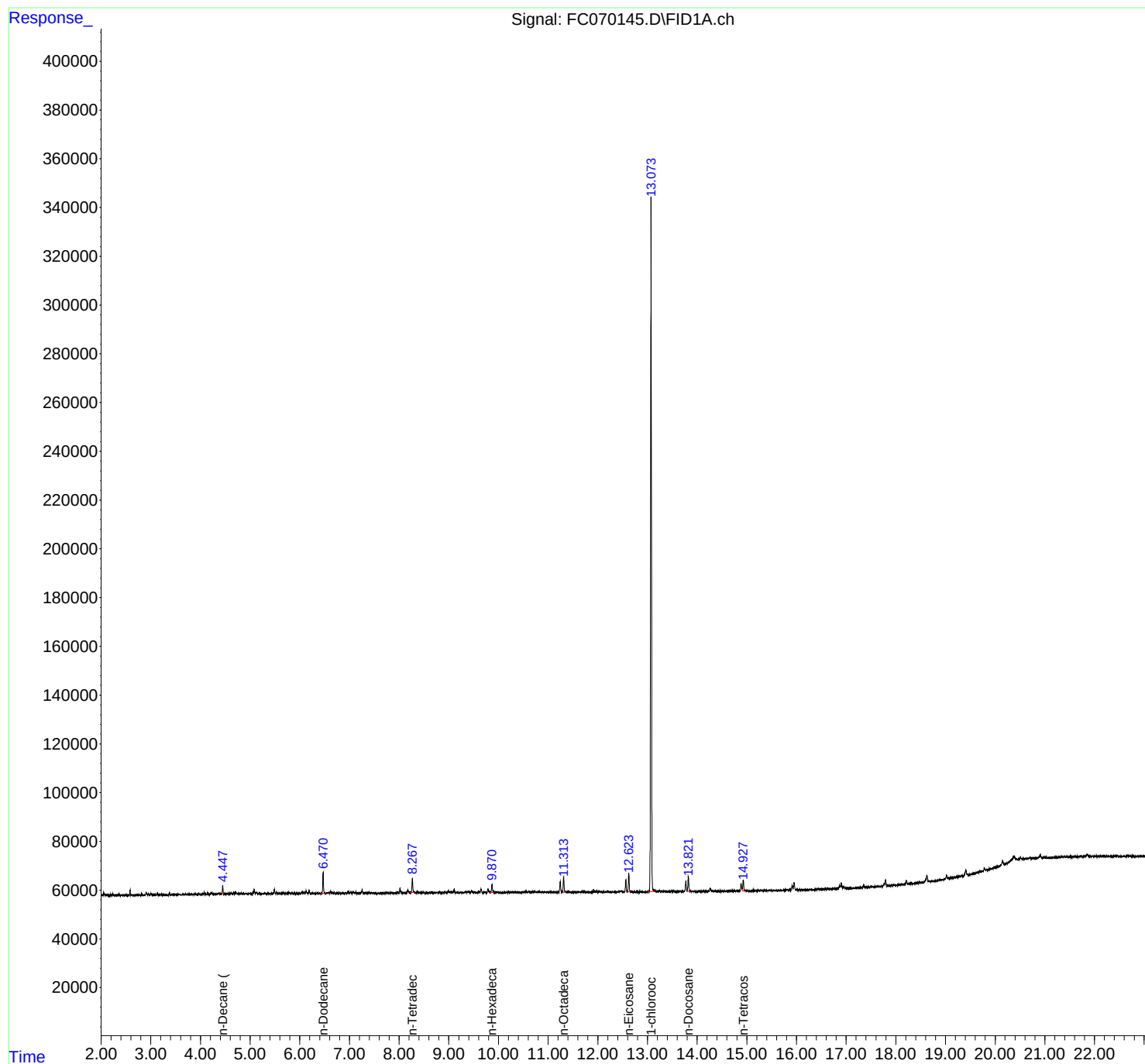
(m)=manual int.

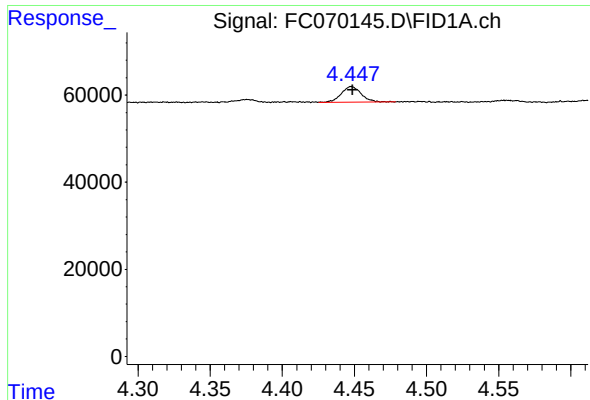
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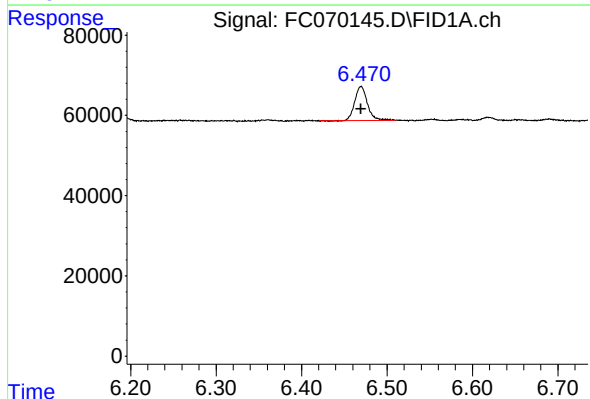




#2 n-Decane (C10)

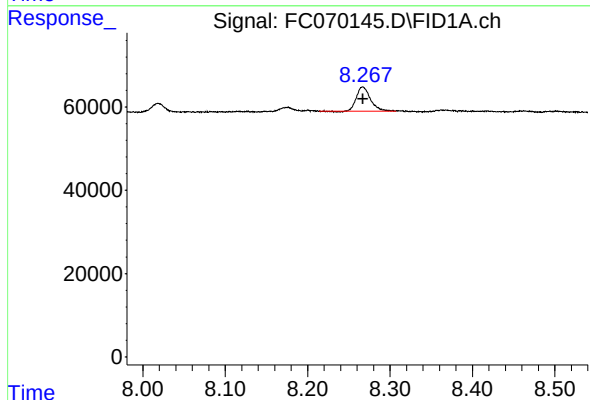
R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 34389
Conc: 0.23 ug/ml

Instrument :
FID_C
ClientSampleId :
PB170417BL



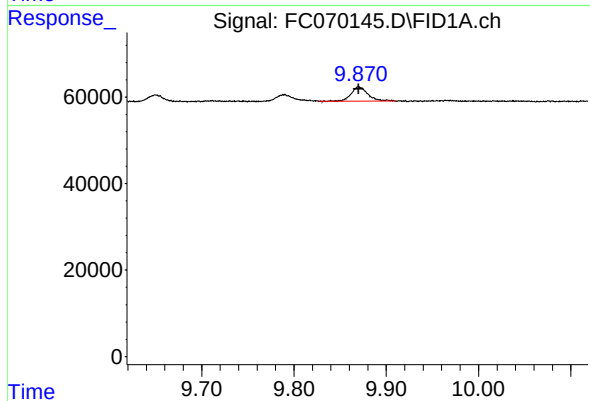
#4 n-Dodecane (C12)

R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 87910
Conc: 0.57 ug/ml



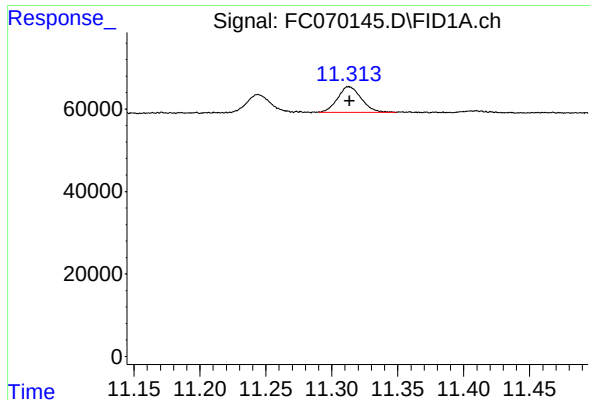
#6 n-Tetradecane (C14)

R.T.: 8.267 min
Delta R.T.: 0.000 min
Response: 67872
Conc: 0.43 ug/ml



#7 n-Hexadecane (C16)

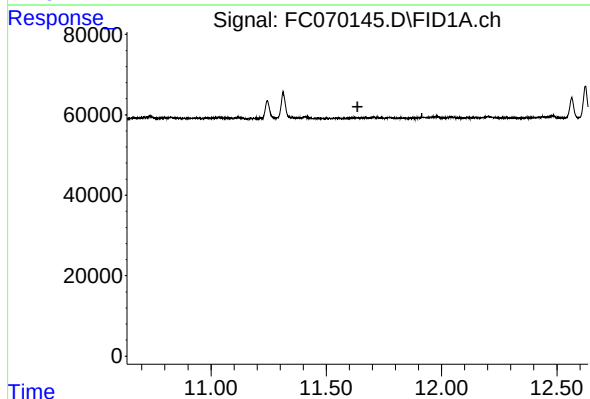
R.T.: 9.871 min
Delta R.T.: 0.000 min
Response: 41775
Conc: 0.25 ug/ml



#8 n-Octadecane (C18)

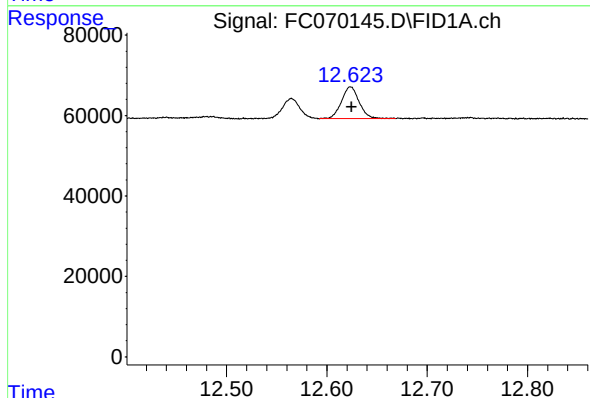
R.T.: 11.313 min
Delta R.T.: 0.000 min
Response: 78226
Conc: 0.46 ug/ml

Instrument :
FID_C
ClientSampleId :
PB170417BL



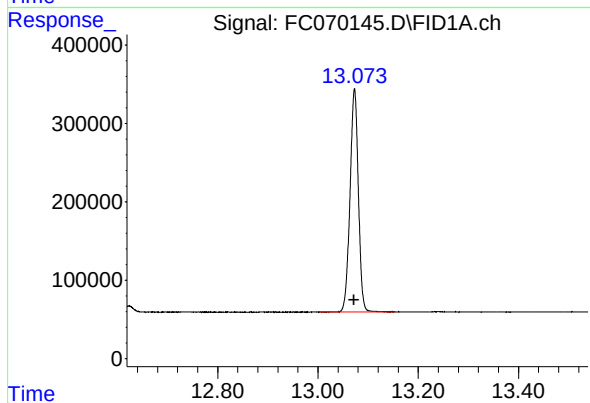
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.635 min
Response: 0
Conc: N.D.



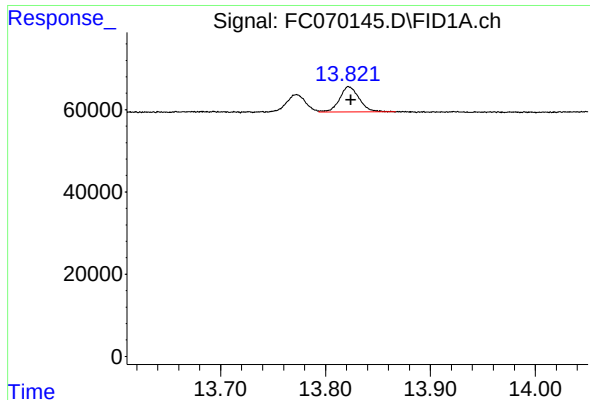
#10 n-Eicosane (C20)

R.T.: 12.624 min
Delta R.T.: -0.001 min
Response: 96769
Conc: 0.60 ug/ml



#12 1-chlorooctadecane (SURR)

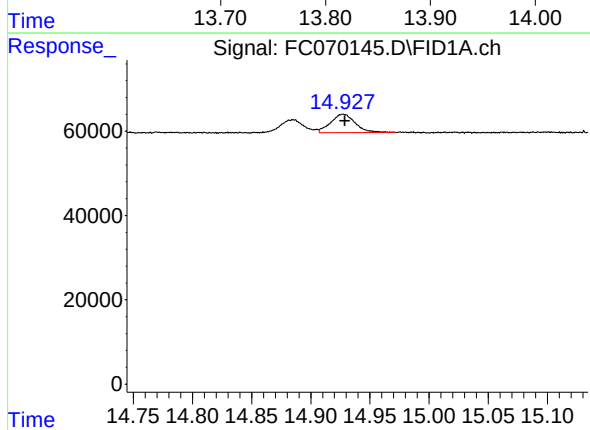
R.T.: 13.073 min
Delta R.T.: 0.001 min
Response: 3284162
Conc: 24.56 ug/ml



#13 n-Docosane (C22)

R.T.: 13.823 min
Delta R.T.: -0.002 min
Response: 79171
Conc: 0.51 ug/ml

Instrument :
FID_C
ClientSampleId :
PB170417BL



#14 n-Tetracosane (C24)

R.T.: 14.927 min
Delta R.T.: -0.002 min
Response: 62644
Conc: 0.40 ug/ml