

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080825AL\
 Data File : FC069629.D
 Signal(s) : FID1A.ch
 Acq On : 08 Aug 2025 21:14
 Operator : YP/AJ
 Sample : Q2759-04DL2 100X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 11 01:20:44 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)	11.638	203144	1.362 ug/ml
Spiked Amount 50.000		Recovery =	2.72%
12) S 1-chlorooctadecane (S...	13.099	51840	0.475 ug/ml
Spiked Amount 50.000		Recovery =	0.95%
Target Compounds			
4) T n-Dodecane (C12)	6.493	42302	0.289 ug/ml
6) T n-Tetradecane (C14)	8.292	66056	0.463 ug/ml
7) T n-Hexadecane (C16)	9.897	84859	0.589 ug/ml
8) T n-Octadecane (C18)	11.340	77355	0.547 ug/ml
10) T n-Eicosane (C20)	12.654	112842	0.857 ug/ml

(f)=RT Delta > 1/2 Window

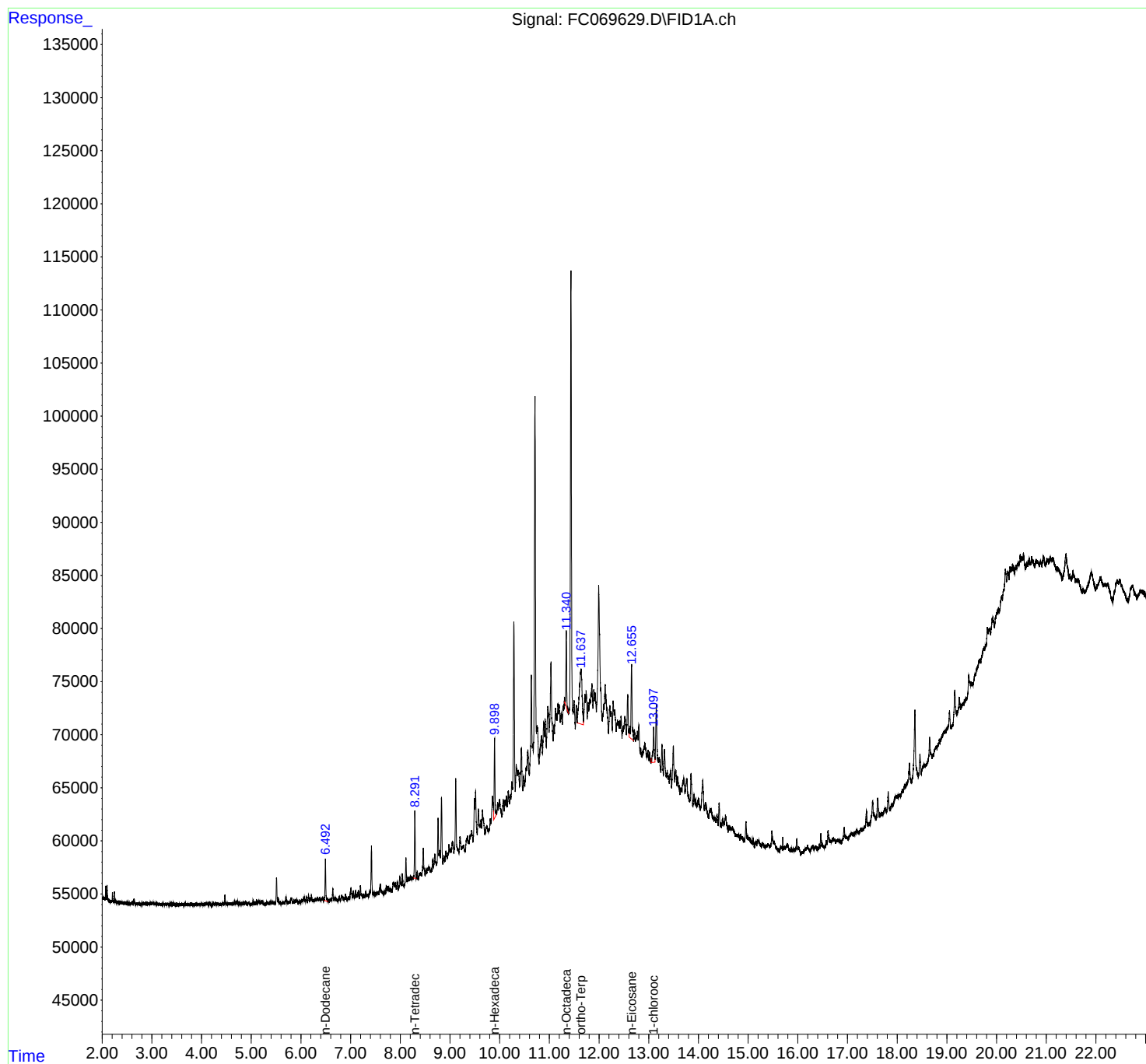
(m)=manual int.

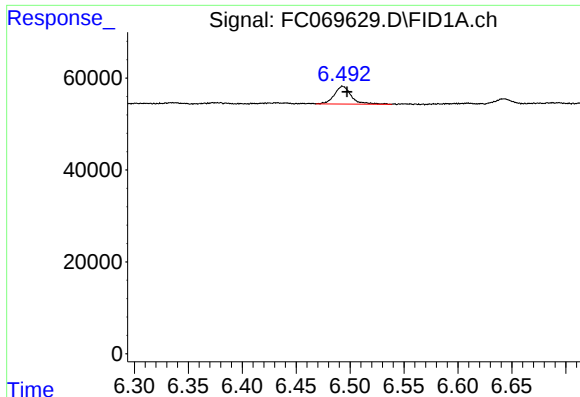
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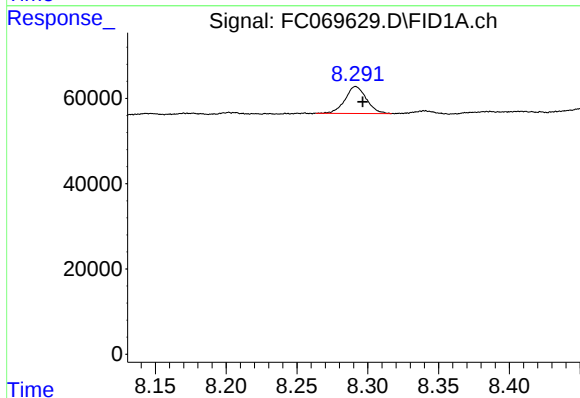




#4 n-Dodecane (C12)

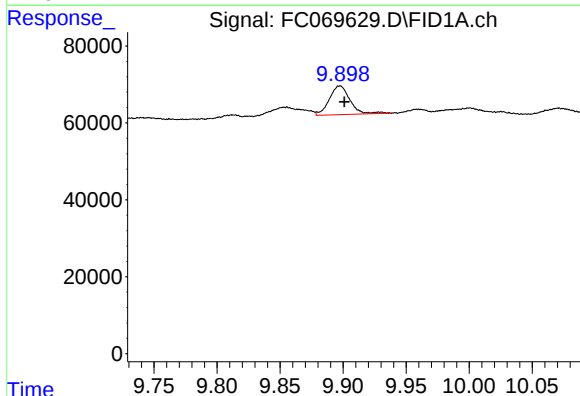
R.T.: 6.493 min
Delta R.T.: -0.004 min
Response: 42302
Conc: 0.29 ug/ml

Instrument :
FID_C
ClientSampleId :



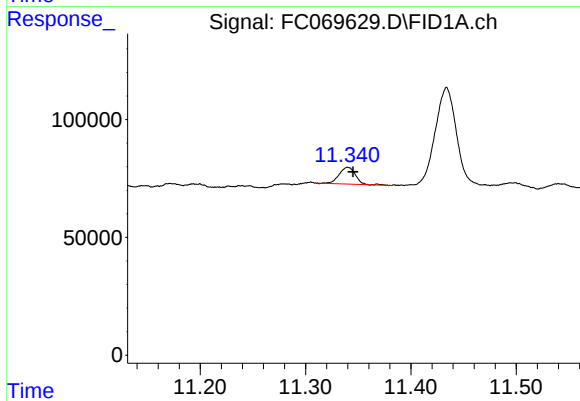
#6 n-Tetradecane (C14)

R.T.: 8.292 min
Delta R.T.: -0.005 min
Response: 66056
Conc: 0.46 ug/ml



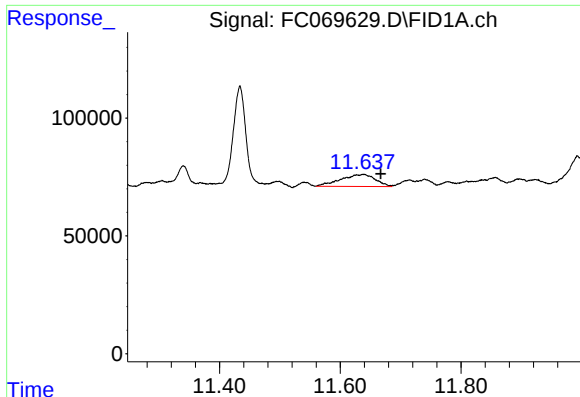
#7 n-Hexadecane (C16)

R.T.: 9.897 min
Delta R.T.: -0.004 min
Response: 84859
Conc: 0.59 ug/ml



#8 n-Octadecane (C18)

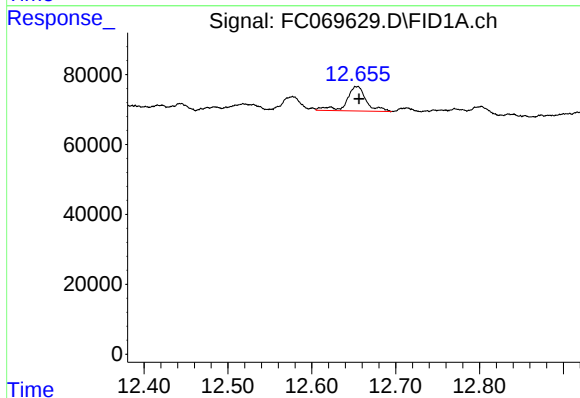
R.T.: 11.340 min
Delta R.T.: -0.005 min
Response: 77355
Conc: 0.55 ug/ml



#9 ortho-Terphenyl (SURR)

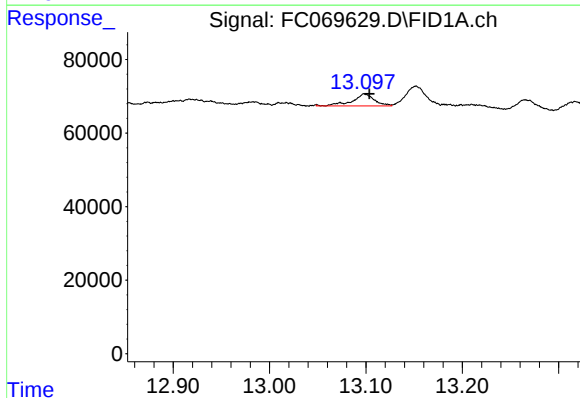
R.T.: 11.638 min
Delta R.T.: -0.029 min
Response: 203144
Conc: 1.36 ug/ml

Instrument :
FID_C
ClientSampleId :



#10 n-Eicosane (C20)

R.T.: 12.654 min
Delta R.T.: -0.002 min
Response: 112842
Conc: 0.86 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.099 min
Delta R.T.: -0.005 min
Response: 51840
Conc: 0.48 ug/ml