

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041125AL\
 Data File : FC068565.D
 Signal(s) : FID1A.ch
 Acq On : 11 Apr 2025 00:41
 Operator : YP/AJ
 Sample : Q1746-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 11 03:47:26 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)	11.708	469373	3.686 ug/ml
Spiked Amount 50.000		Recovery =	7.37%
12) S 1-chlorooctadecane (S...	13.145	4089584	44.024 ug/ml
Spiked Amount 50.000		Recovery =	88.05%
Target Compounds			
4) T n-Dodecane (C12)	6.543	51792	0.492 ug/ml
6) T n-Tetradecane (C14)	8.340	66350	0.645 ug/ml
7) T n-Hexadecane (C16)	9.942	41731	0.410 ug/ml
8) T n-Octadecane (C18)	11.385	52647	0.523 ug/ml
10) T n-Eicosane (C20)	12.695	53416	0.543 ug/ml
13) T n-Docosane (C22)	13.894	43546	0.451 ug/ml

(f)=RT Delta > 1/2 Window

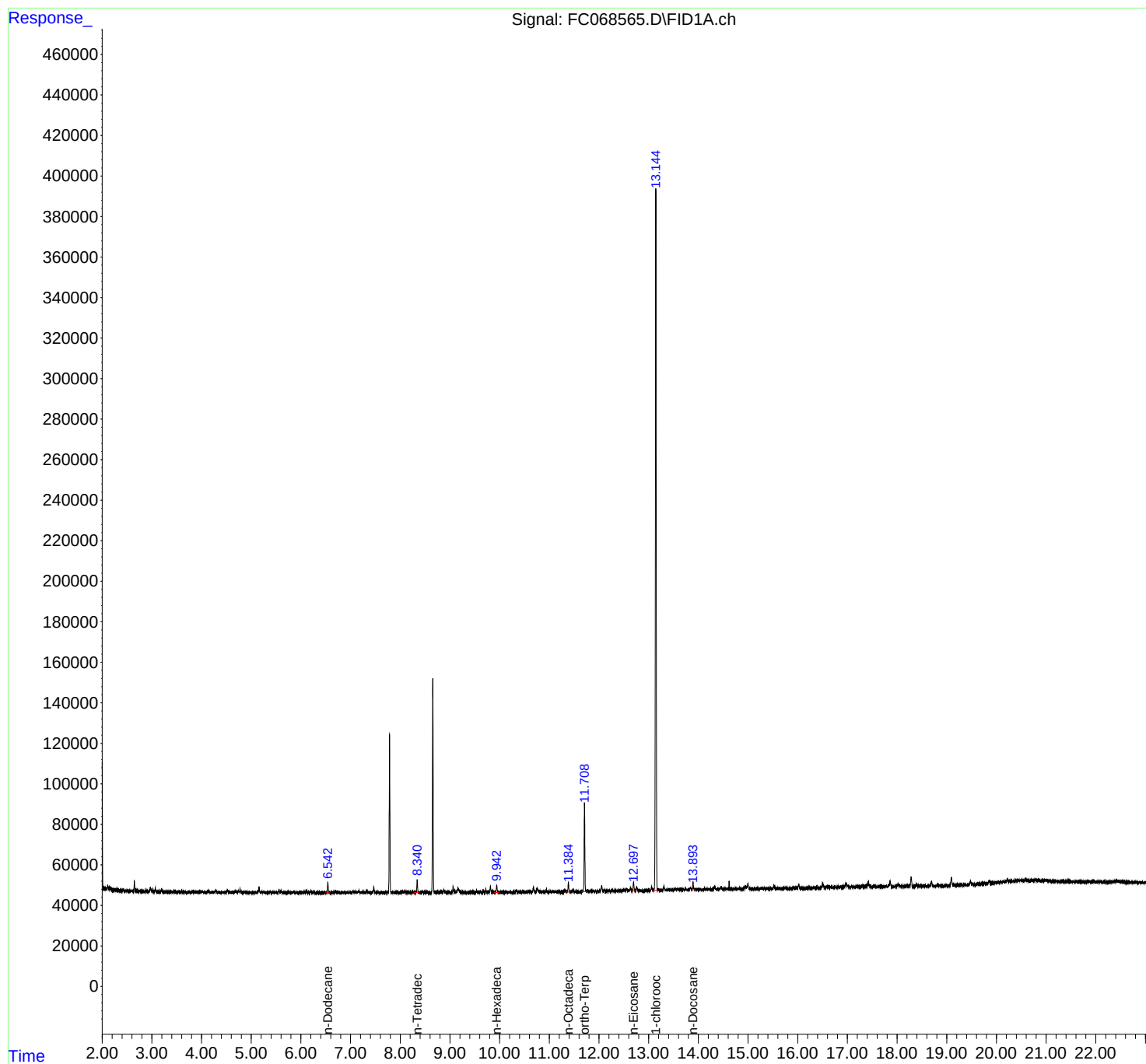
(m)=manual int.

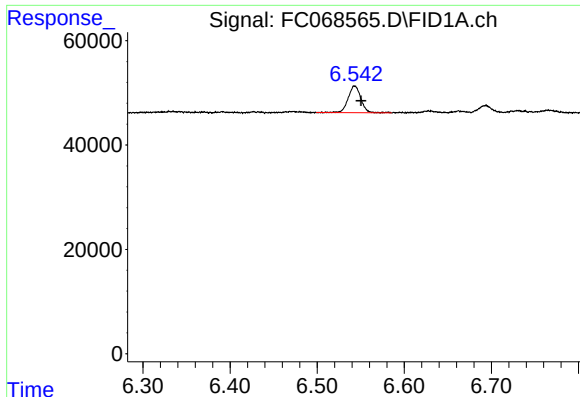
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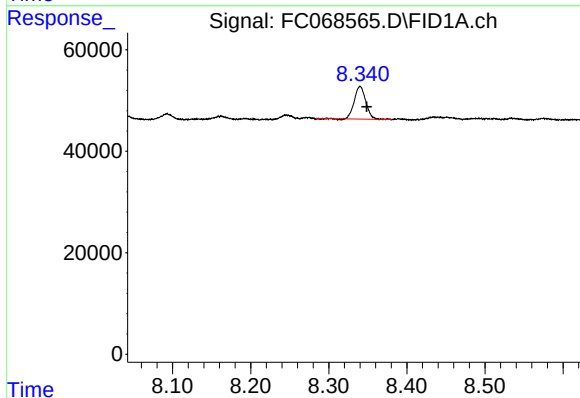




#4 n-Dodecane (C12)

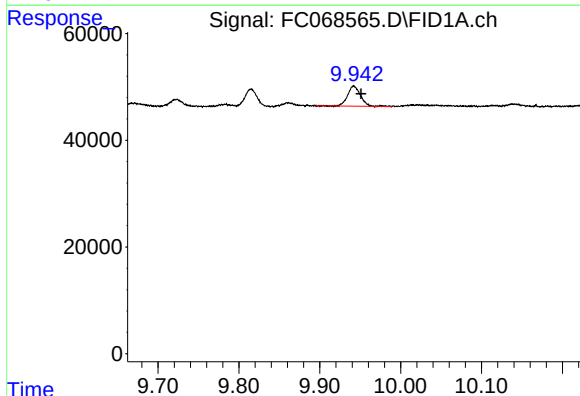
R.T.: 6.543 min
Delta R.T.: -0.007 min
Response: 51792
Conc: 0.49 ug/ml

Instrument :
FID_C
ClientSampleId :



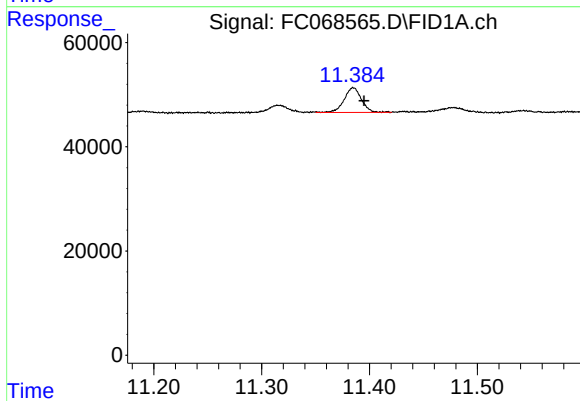
#6 n-Tetradecane (C14)

R.T.: 8.340 min
Delta R.T.: -0.008 min
Response: 66350
Conc: 0.65 ug/ml



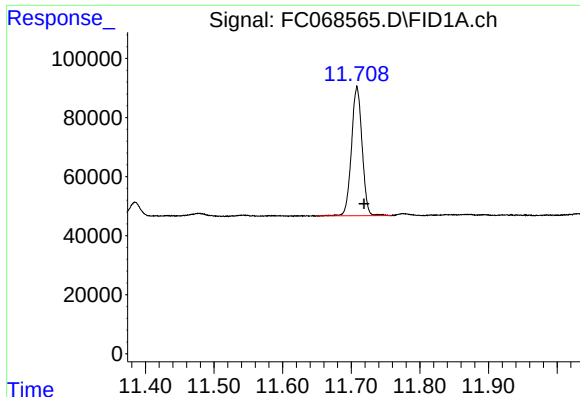
#7 n-Hexadecane (C16)

R.T.: 9.942 min
Delta R.T.: -0.009 min
Response: 41731
Conc: 0.41 ug/ml



#8 n-Octadecane (C18)

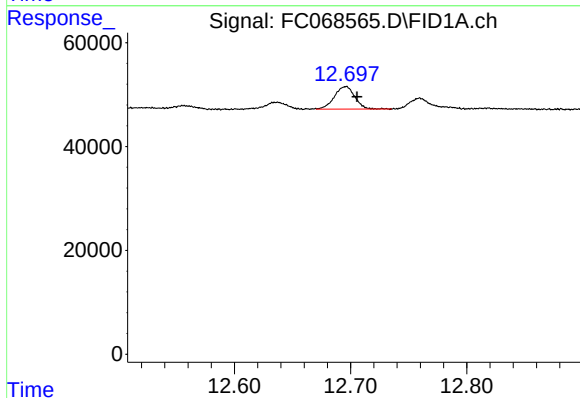
R.T.: 11.385 min
Delta R.T.: -0.010 min
Response: 52647
Conc: 0.52 ug/ml



#9 ortho-Terphenyl (SURR)

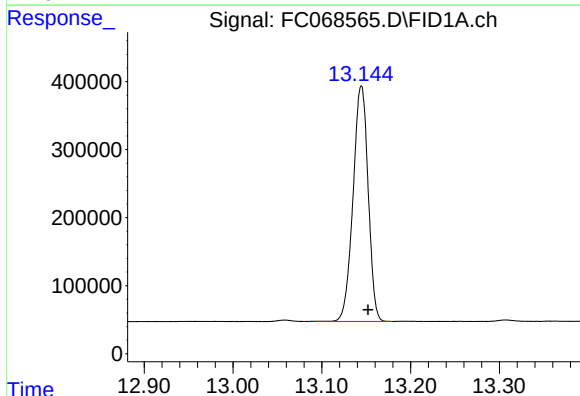
R.T.: 11.708 min
Delta R.T.: -0.010 min
Response: 469373
Conc: 3.69 ug/ml

Instrument :
FID_C
ClientSampleId :



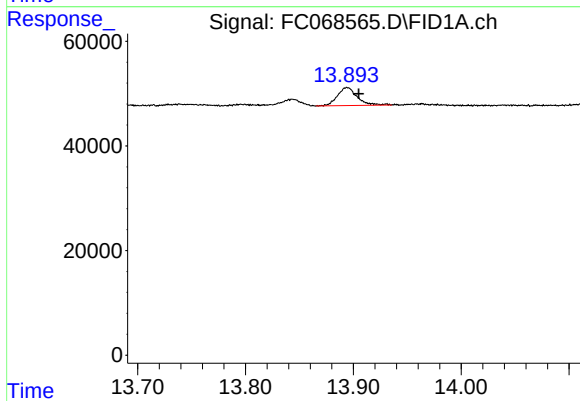
#10 n-Eicosane (C20)

R.T.: 12.695 min
Delta R.T.: -0.010 min
Response: 53416
Conc: 0.54 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.145 min
Delta R.T.: -0.007 min
Response: 4089584
Conc: 44.02 ug/ml



#13 n-Docosane (C22)

R.T.: 13.894 min
Delta R.T.: -0.011 min
Response: 43546
Conc: 0.45 ug/ml