

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080624AL\
 Data File : FC066937.D
 Signal(s) : FID1A.ch
 Acq On : 06 Aug 2024 08:54
 Operator : YP/AJ
 Sample : P3461-01DL2 20X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 07 03:41:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 13:58:41 2024
 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)	11.513	293166	1.904 ug/ml
Spiked Amount 50.000		Recovery =	3.81%
12) S 1-chlorooctadecane (S...	12.954	166624	1.490 ug/ml
Spiked Amount 50.000		Recovery =	2.98%
Target Compounds			
10) T n-Eicosane (C20)	12.575f	108146	0.776 ug/ml
11) T n-Heneicosane (C21)	13.153	79733	0.585 ug/ml
13) T n-Docosane (C22)	13.722	2113872	15.738 ug/ml
14) T n-Tetracosane (C24)	14.793	68765	0.517 ug/ml

(f)=RT Delta > 1/2 Window

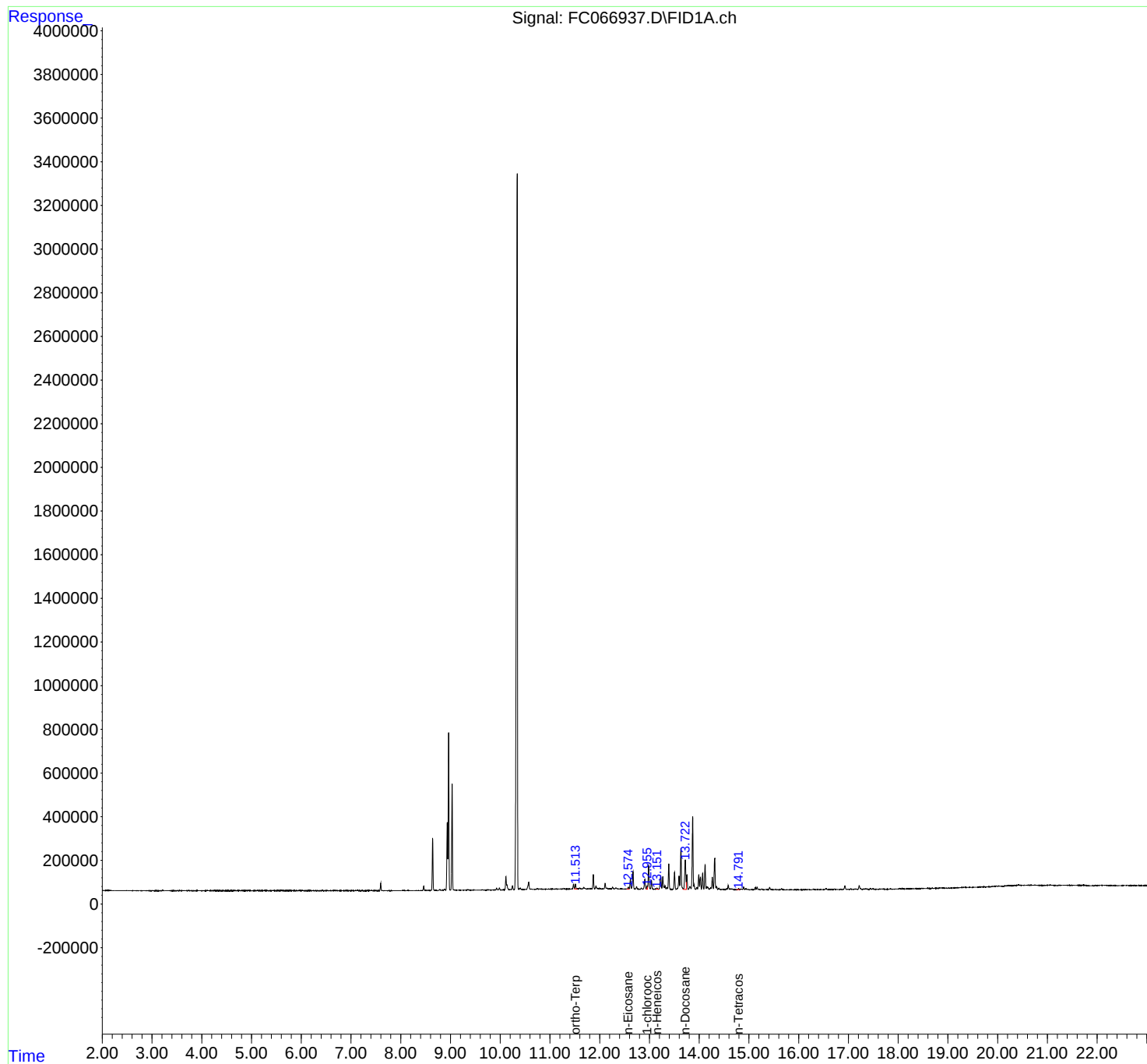
(m)=manual int.

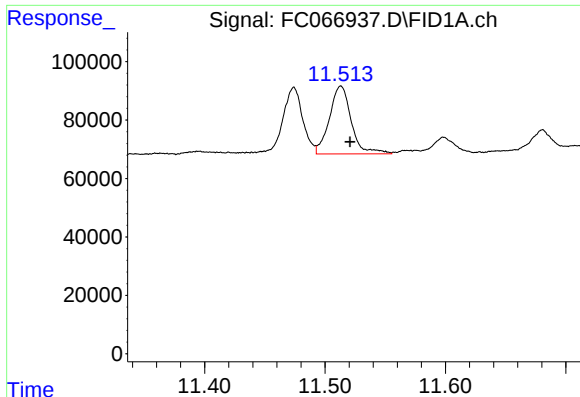
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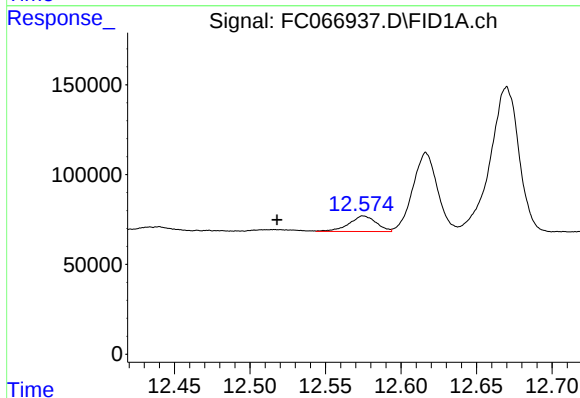




#9 ortho-Terphenyl (SURR)

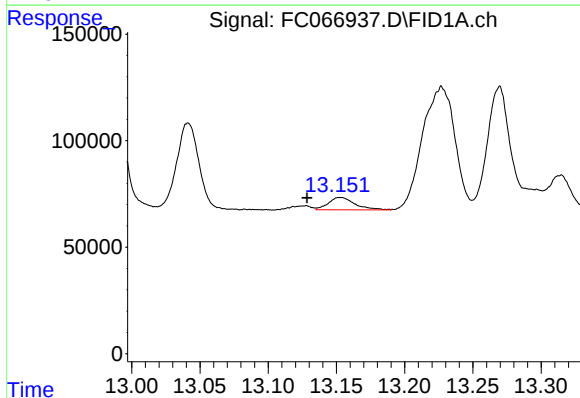
R.T.: 11.513 min
Delta R.T.: -0.008 min
Response: 293166
Conc: 1.90 ug/ml

Instrument :
FID_C
ClientSampleId :



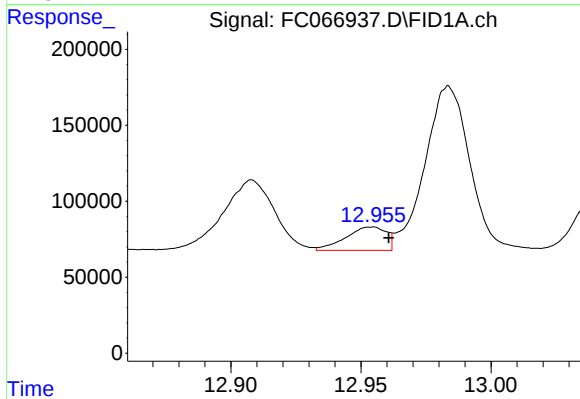
#10 n-Eicosane (C20)

R.T.: 12.575 min
Delta R.T.: 0.058 min
Response: 108146
Conc: 0.78 ug/ml



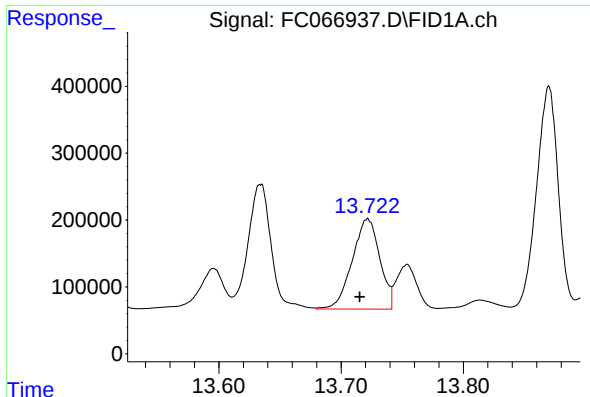
#11 n-Heneicosane (C21)

R.T.: 13.153 min
Delta R.T.: 0.025 min
Response: 79733
Conc: 0.59 ug/ml



#12 1-chlorooctadecane (SURR)

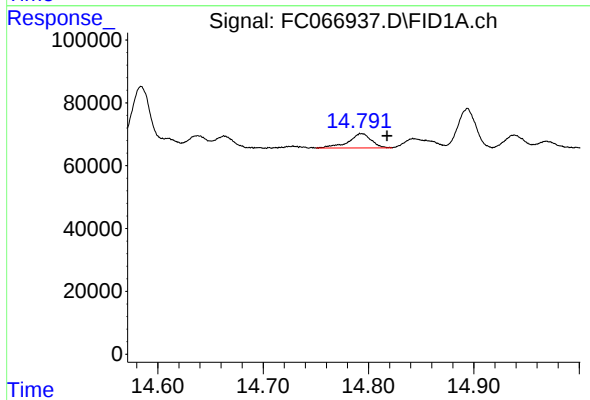
R.T.: 12.954 min
Delta R.T.: -0.007 min
Response: 166624
Conc: 1.49 ug/ml



#13 n-Docosane (C22)

R.T.: 13.722 min
Delta R.T.: 0.006 min
Response: 2113872
Conc: 15.74 ug/ml

Instrument :
FID_C
ClientSampleId :



#14 n-Tetracosane (C24)

R.T.: 14.793 min
Delta R.T.: -0.024 min
Response: 68765
Conc: 0.52 ug/ml