

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050925AL\
 Data File : FC068815.D
 Signal(s) : FID1A.ch
 Acq On : 09 May 2025 16:26
 Operator : YP/AJ
 Sample : Q1983-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 OR-636-04

Integration File: autoint1.e
 Quant Time: May 09 23:07:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050625.M
 Quant Title : GC Extractables
 QLast Update : Wed May 07 08:52:03 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)	11.711	4451784	39.003 ug/ml
Spiked Amount 50.000		Recovery =	78.01%
12) S 1-chlorooctadecane (S...	13.144	3419751	42.626 ug/ml
Spiked Amount 50.000		Recovery =	85.25%
Target Compounds			
10) T n-Eicosane (C20)	12.759f	136315	1.600 ug/ml
14) T n-Tetracosane (C24)	14.977	87978	1.057 ug/ml
18) T n-Dotriacontane (C32)	18.691	59089	0.686 ug/ml

(f)=RT Delta > 1/2 Window

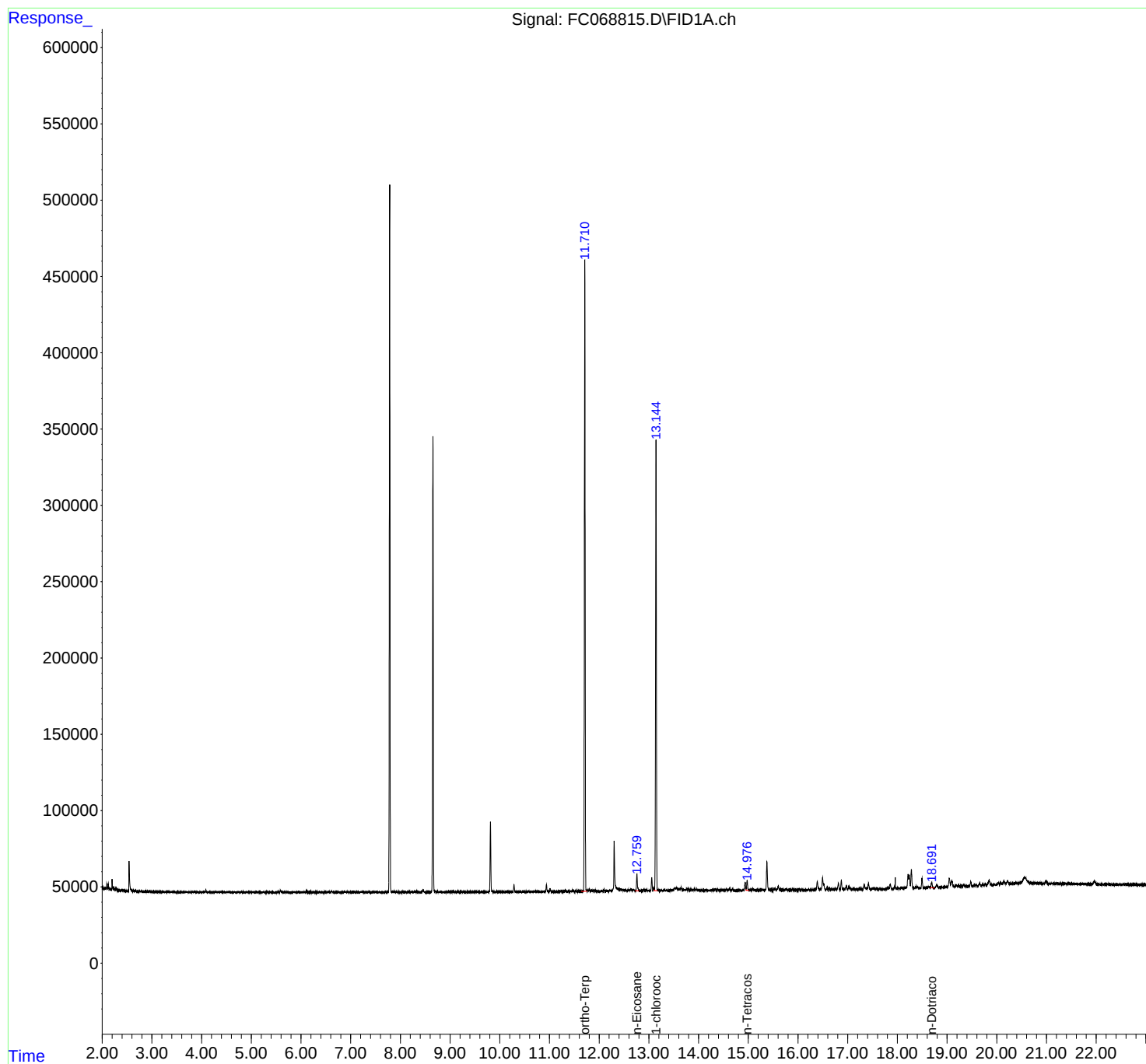
(m)=manual int.

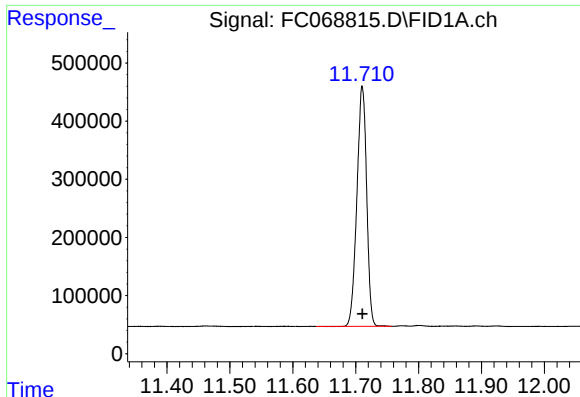
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Signal Info : 20M x 0.18mm x 0.18um

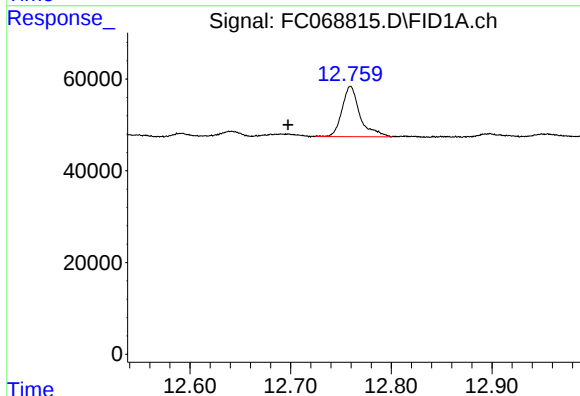




#9 ortho-Terphenyl (SURR)

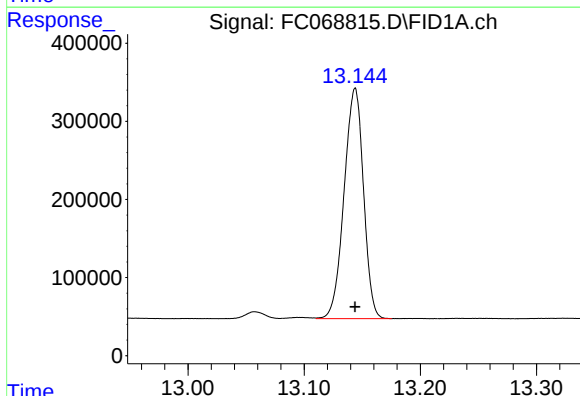
R.T.: 11.711 min
Delta R.T.: 0.000 min
Response: 4451784
Conc: 39.00 ug/ml

Instrument :
FID_C
ClientSampleId :
OR-636-04



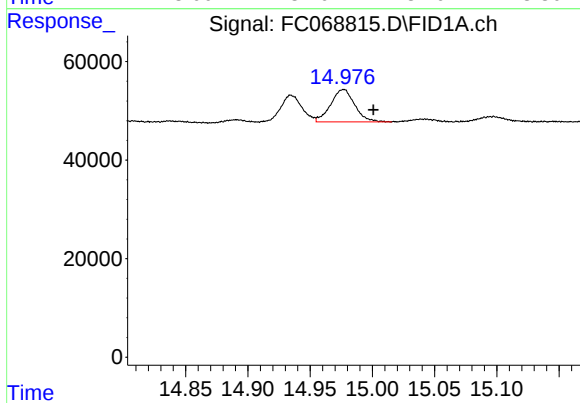
#10 n-Eicosane (C20)

R.T.: 12.759 min
Delta R.T.: 0.062 min
Response: 136315
Conc: 1.60 ug/ml



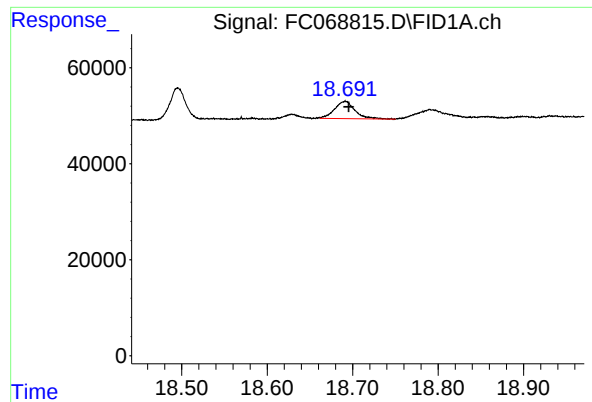
#12 1-chlorooctadecane (SURR)

R.T.: 13.144 min
Delta R.T.: 0.000 min
Response: 3419751
Conc: 42.63 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.977 min
Delta R.T.: -0.024 min
Response: 87978
Conc: 1.06 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.691 min
Delta R.T.: -0.004 min
Response: 59089
Conc: 0.69 ug/ml

Instrument :
FID_C
ClientSampleId :
OR-636-04