

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041125AL\
 Data File : FC068547.D
 Signal(s) : FID1A.ch
 Acq On : 10 Apr 2025 08:48
 Operator : YP/AJ
 Sample : Q1746-05DL 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 11 03:41:29 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)	11.780f	106526	0.837 ug/ml
Spiked Amount 50.000		Recovery =	1.67%
12) S 1-chlorooctadecane (S...	13.144	476013	5.124 ug/ml
Spiked Amount 50.000		Recovery =	10.25%
Target Compounds			
10) T n-Eicosane (C20)	12.692	78129	0.794 ug/ml
14) T n-Tetracosane (C24)	14.994	38141	0.401 ug/ml
15) T n-Hexacosane (C26)	16.059	7670	0.082 ug/ml

(f)=RT Delta > 1/2 Window

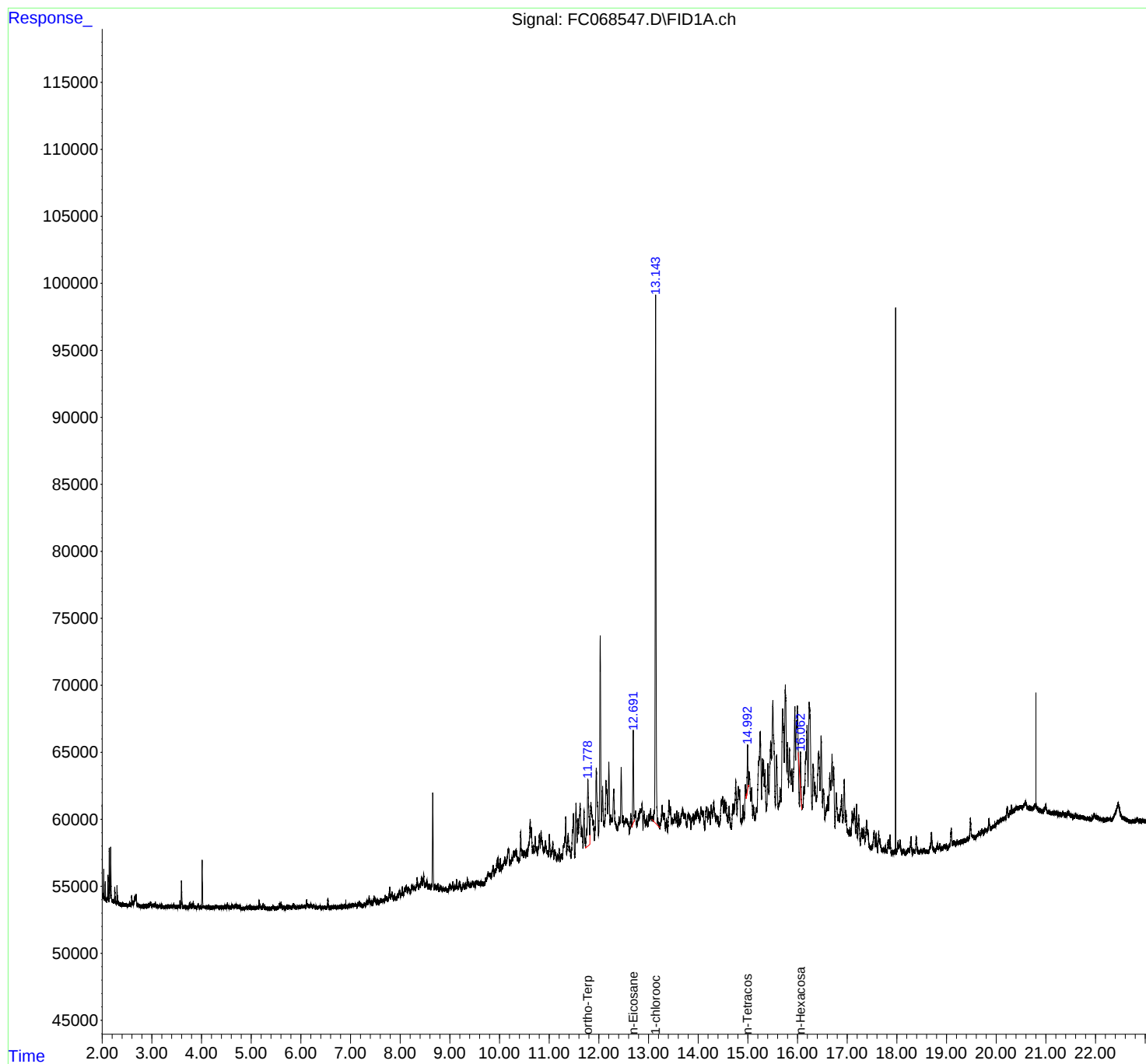
(m)=manual int.

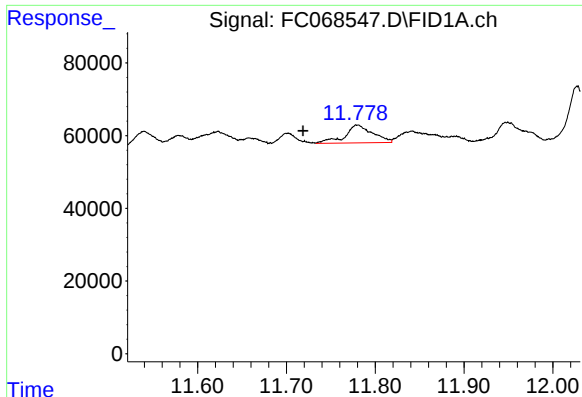
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Signal Info : 20M x 0.18mm x 0.18um

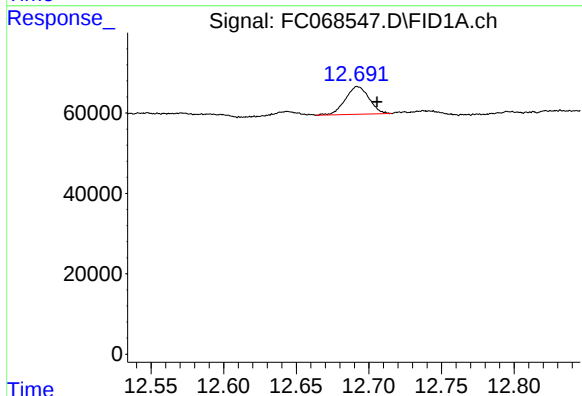




#9 ortho-Terphenyl (SURR)

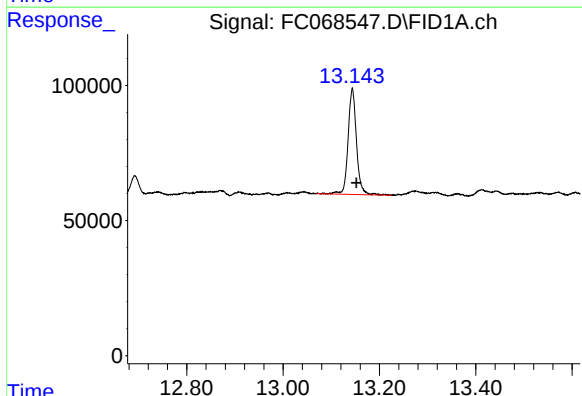
R.T.: 11.780 min
Delta R.T.: 0.061 min
Response: 106526
Conc: 0.84 ug/ml

Instrument :
FID_C
ClientSampleId :



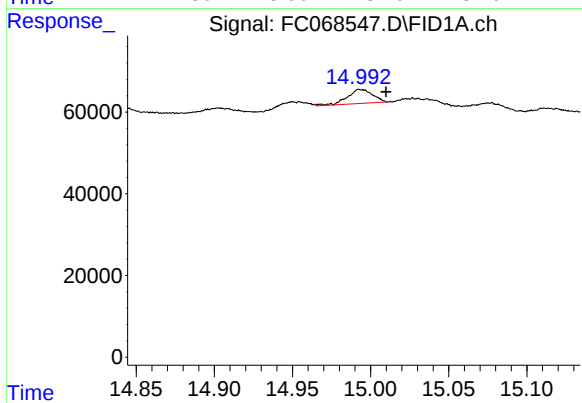
#10 n-Eicosane (C20)

R.T.: 12.692 min
Delta R.T.: -0.013 min
Response: 78129
Conc: 0.79 ug/ml



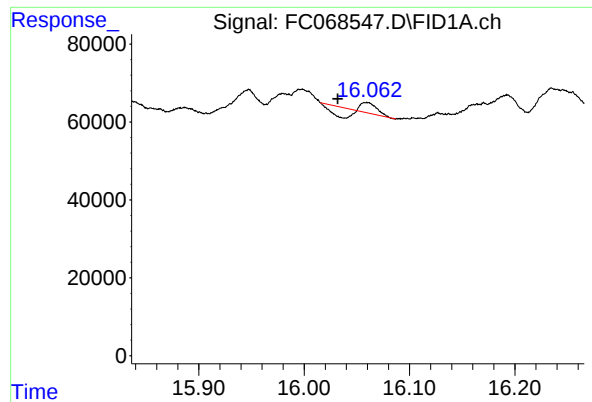
#12 1-chlorooctadecane (SURR)

R.T.: 13.144 min
Delta R.T.: -0.008 min
Response: 476013
Conc: 5.12 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.994 min
Delta R.T.: -0.016 min
Response: 38141
Conc: 0.40 ug/ml



#15 n-Hexacosane (C26)

R.T.: 16.059 min
Delta R.T.: 0.027 min
Response: 7670
Conc: 0.08 ug/ml

Instrument :

FID_C

ClientSampleId :