

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042525AL\
 Data File : FC068696.D
 Signal(s) : FID1A.ch
 Acq On : 25 Apr 2025 17:13
 Operator : YP/AJ
 Sample : Q1867-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 VNJ211

Integration File: autoint1.e
 Quant Time: Apr 26 00:17:17 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)	11.723	5791598	45.482 ug/ml
Spiked Amount 50.000		Recovery =	90.96%
12) S 1-chlorooctadecane (S...	13.156	4483965	48.270 ug/ml
Spiked Amount 50.000		Recovery =	96.54%
Target Compounds			
10) T n-Eicosane (C20)	12.772f	104570	1.063 ug/ml
14) T n-Tetracosane (C24)	14.992	117126	1.231 ug/ml
15) T n-Hexacosane (C26)	16.033	82095	0.879 ug/ml
16) T n-Octacosane (C28)	16.985	77385	0.845 ug/ml
17) T n-Tricontane (C30)	17.874	53676	0.584 ug/ml

(f)=RT Delta > 1/2 Window

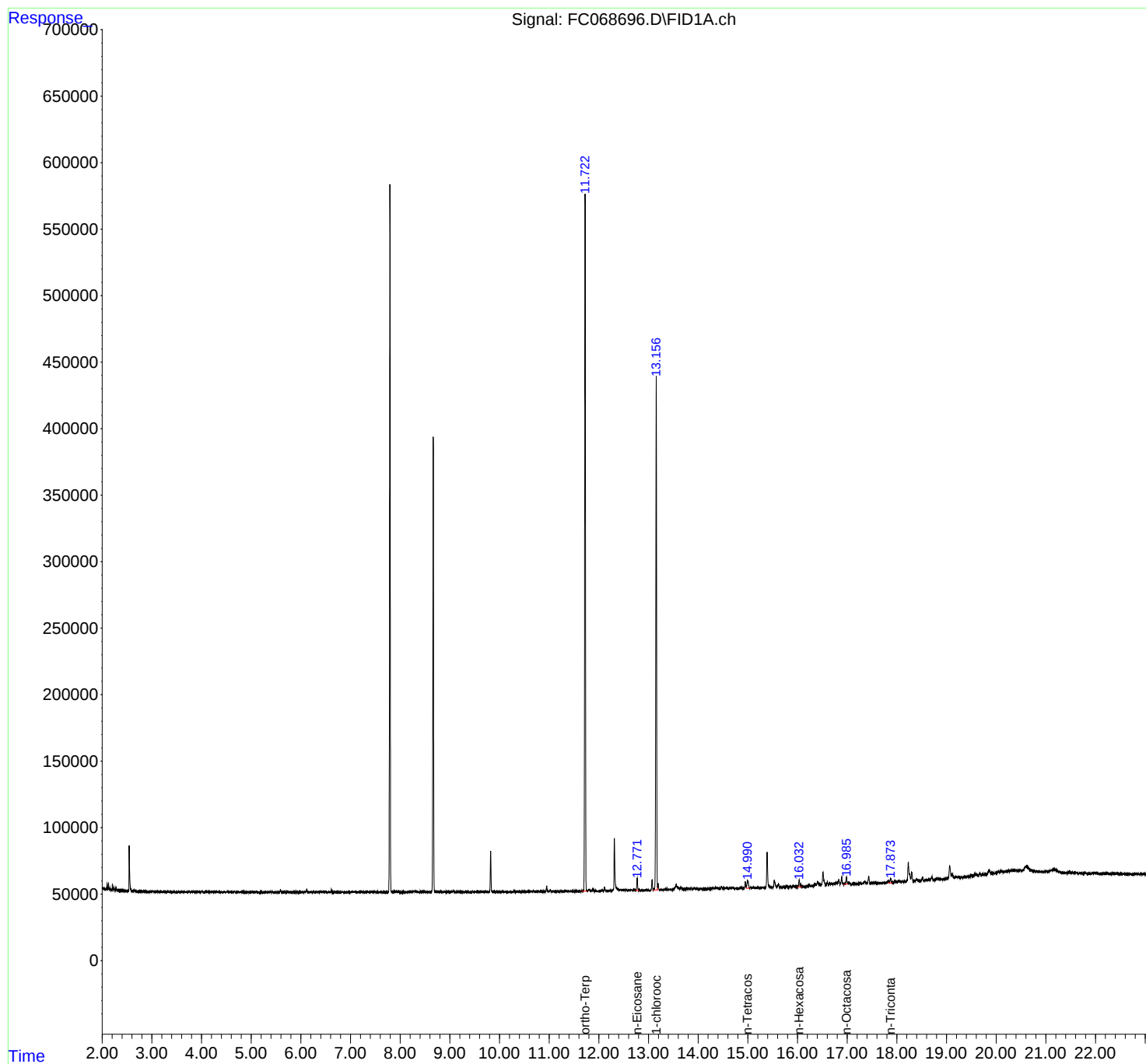
(m)=manual int.

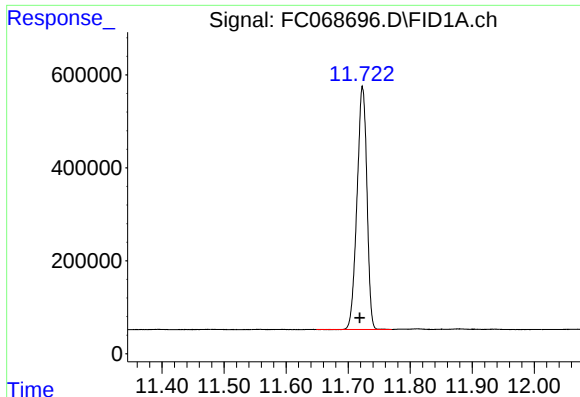
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Signal Info : 20M x 0.18mm x 0.18um

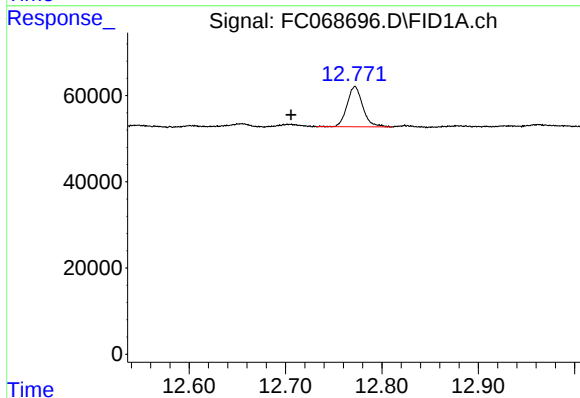




#9 ortho-Terphenyl (SURR)

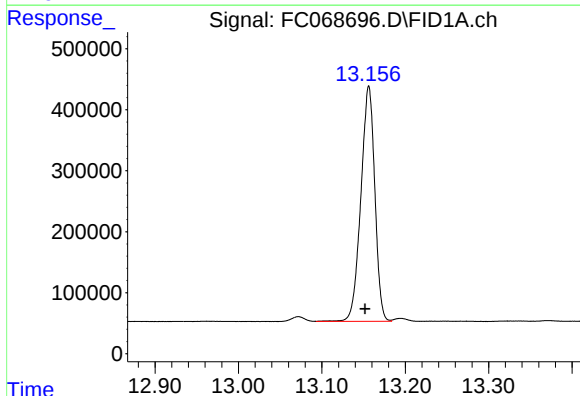
R.T.: 11.723 min
Delta R.T.: 0.004 min
Response: 5791598
Conc: 45.48 ug/ml

Instrument :
FID_C
ClientSampleId :
VNJ211



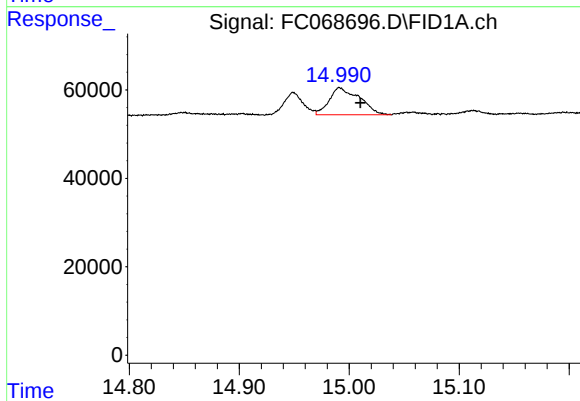
#10 n-Eicosane (C20)

R.T.: 12.772 min
Delta R.T.: 0.066 min
Response: 104570
Conc: 1.06 ug/ml



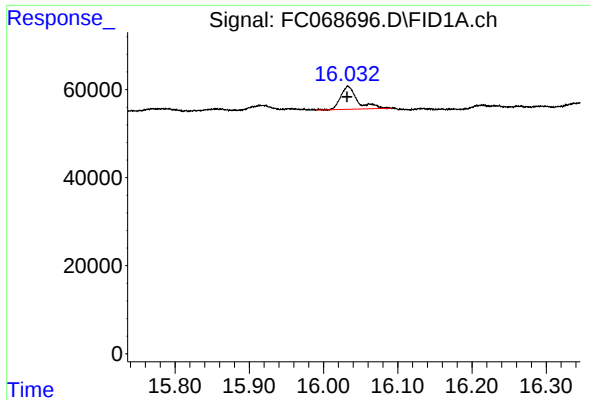
#12 1-chlorooctadecane (SURR)

R.T.: 13.156 min
Delta R.T.: 0.004 min
Response: 4483965
Conc: 48.27 ug/ml



#14 n-Tetracosane (C24)

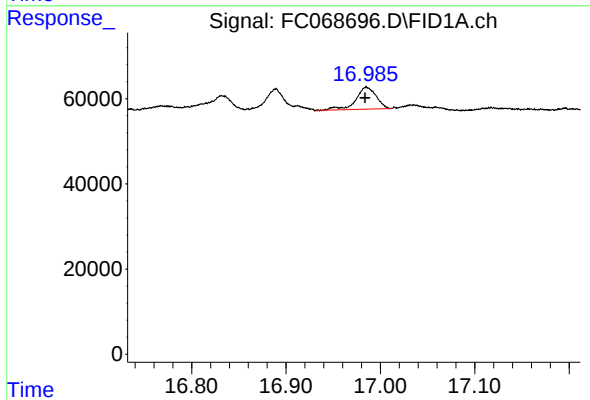
R.T.: 14.992 min
Delta R.T.: -0.018 min
Response: 117126
Conc: 1.23 ug/ml



#15 n-Hexacosane (C26)

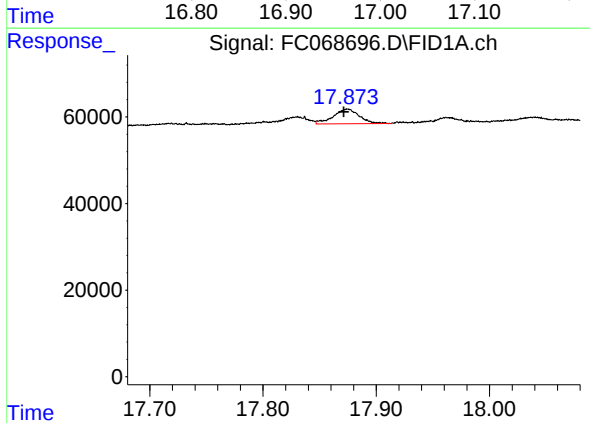
R.T.: 16.033 min
Delta R.T.: 0.001 min
Response: 82095
Conc: 0.88 ug/ml

Instrument :
FID_C
ClientSampleId :
VNJ211



#16 n-Octacosane (C28)

R.T.: 16.985 min
Delta R.T.: 0.002 min
Response: 77385
Conc: 0.85 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.874 min
Delta R.T.: 0.003 min
Response: 53676
Conc: 0.58 ug/ml