

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051325AL\
 Data File : FC068844.D
 Signal(s) : FID1A.ch
 Acq On : 13 May 2025 10:53
 Operator : YP/AJ
 Sample : Q2002-02DL 2X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 13 11:45:43 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)	11.706	942794	8.260 ug/ml
Spiked Amount 50.000		Recovery =	16.52%
12) S 1-chlorooctadecane (S...	13.139	781679	9.743 ug/ml
Spiked Amount 50.000		Recovery =	19.49%
Target Compounds			
10) T n-Eicosane (C20)	12.757f	304804	3.577 ug/ml
14) T n-Tetracosane (C24)	14.975	145022	1.743 ug/ml
16) T n-Octacosane (C28)	16.971	41478	0.502 ug/ml
17) T n-Tricontane (C30)	17.857	150566	1.779 ug/ml
18) T n-Dotriacontane (C32)	18.690	60902	0.707 ug/ml
19) T n-Tetratriacontane (C34)	19.477	31819	0.373 ug/ml

(f)=RT Delta > 1/2 Window

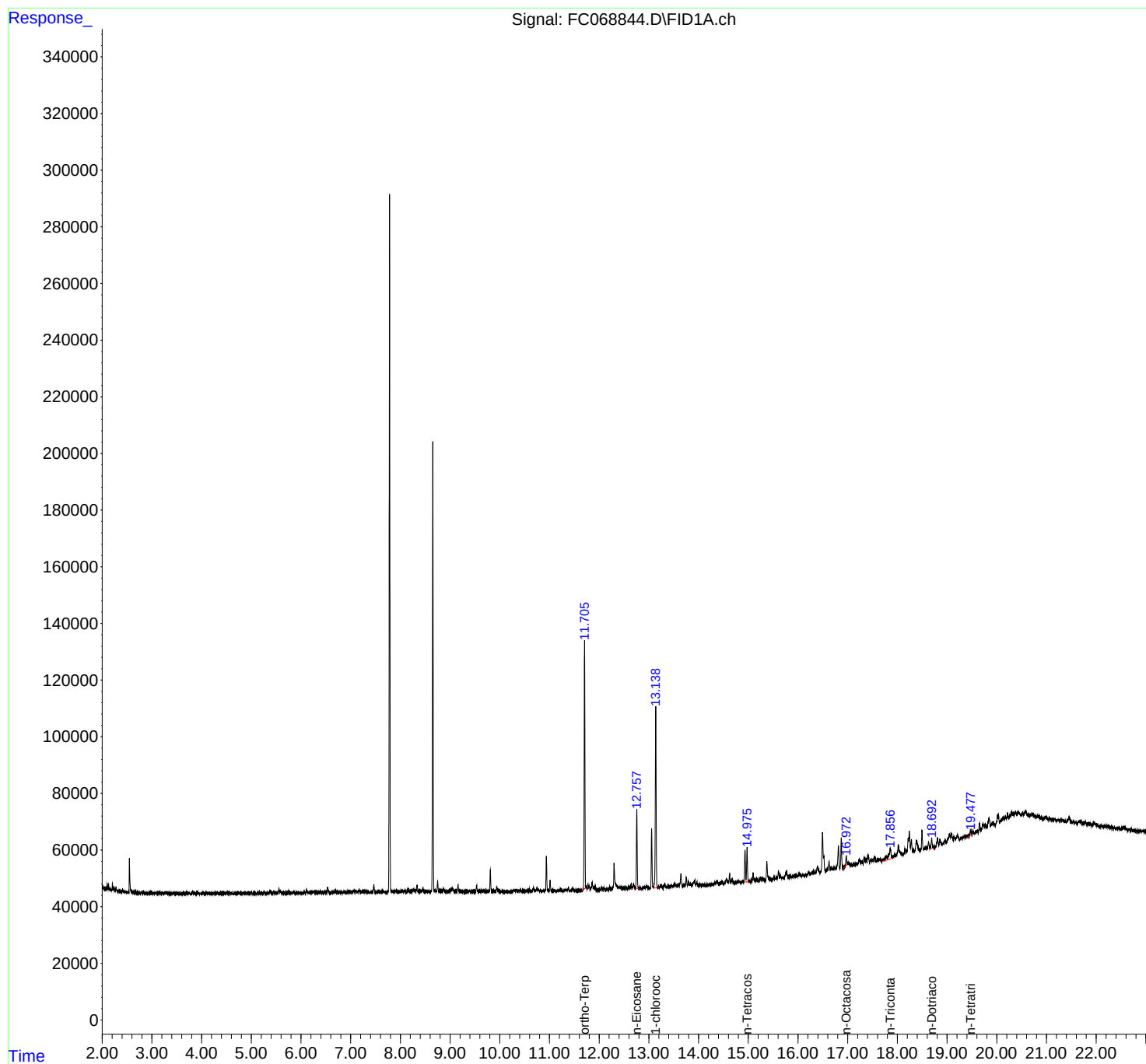
(m)=manual int.

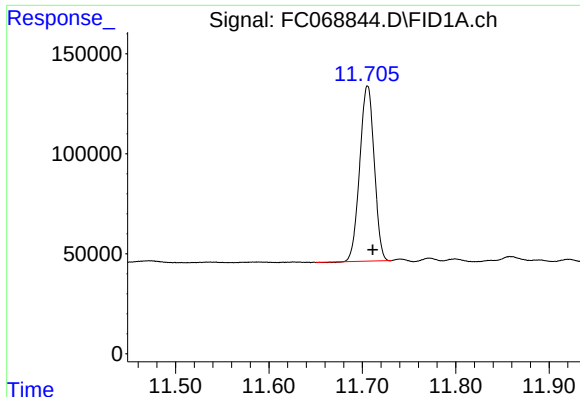
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Signal Info : 20M x 0.18mm x 0.18um

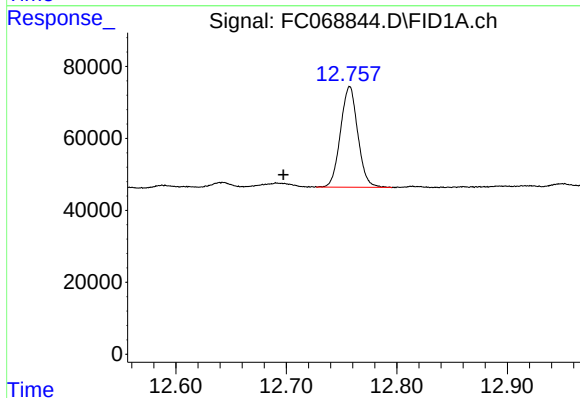




#9 ortho-Terphenyl (SURR)

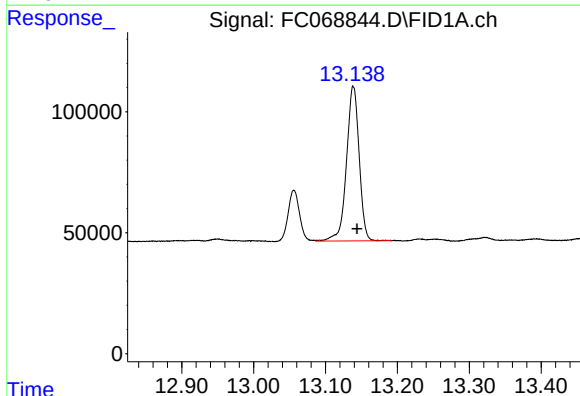
R.T.: 11.706 min
Delta R.T.: -0.005 min
Response: 942794
Conc: 8.26 ug/ml

Instrument :
FID_C
ClientSampleId :



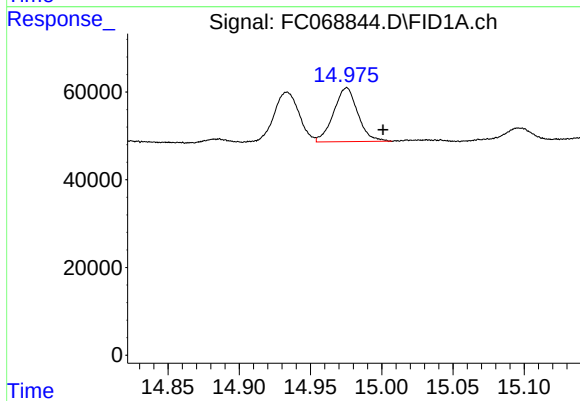
#10 n-Eicosane (C20)

R.T.: 12.757 min
Delta R.T.: 0.060 min
Response: 304804
Conc: 3.58 ug/ml



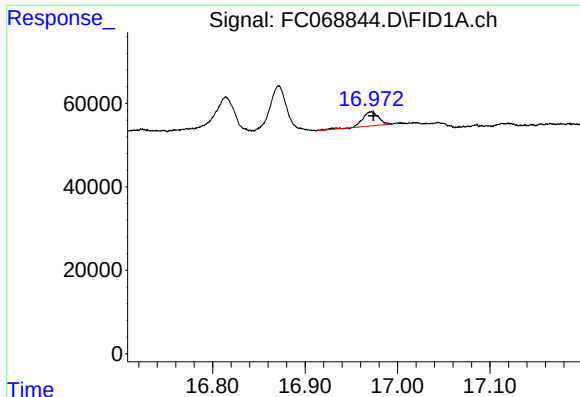
#12 1-chlorooctadecane (SURR)

R.T.: 13.139 min
Delta R.T.: -0.005 min
Response: 781679
Conc: 9.74 ug/ml



#14 n-Tetracosane (C24)

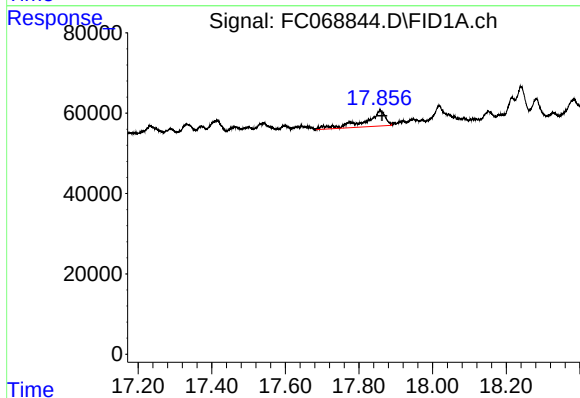
R.T.: 14.975 min
Delta R.T.: -0.026 min
Response: 145022
Conc: 1.74 ug/ml



#16 n-Octacosane (C28)

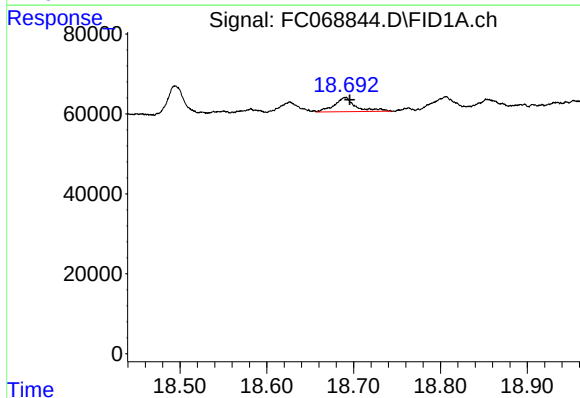
R.T.: 16.971 min
Delta R.T.: -0.003 min
Response: 41478
Conc: 0.50 ug/ml

Instrument :
FID_C
ClientSampleId :



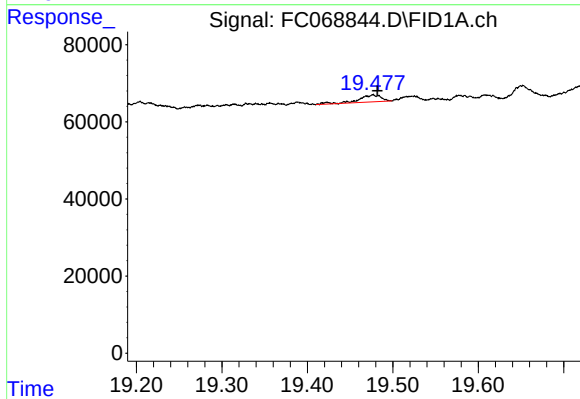
#17 n-Tricontane (C30)

R.T.: 17.857 min
Delta R.T.: -0.005 min
Response: 150566
Conc: 1.78 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.690 min
Delta R.T.: -0.005 min
Response: 60902
Conc: 0.71 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.477 min
Delta R.T.: -0.004 min
Response: 31819
Conc: 0.37 ug/ml