

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC103025AL\
 Data File : FC070084.D
 Signal(s) : FID1A.ch
 Acq On : 30 Oct 2025 11:46
 Operator : YP/AJ
 Sample : Q3481-02DL 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 31 05:02:37 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 100725.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 07 09:35:40 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)	11.641	866436	4.934 ug/ml
Spiked Amount 50.000		Recovery =	9.87%
12) S 1-chlorooctadecane (S...	13.076	699744	5.155 ug/ml
Spiked Amount 50.000		Recovery =	10.31%
Target Compounds			
10) T n-Eicosane (C20)	12.700f	85854	0.535 ug/ml
17) T n-Tricontane (C30)	17.799	90417	0.662 ug/ml
18) T n-Dotriacontane (C32)	18.632	55634	0.431 ug/ml
19) T n-Tetratriacontane (C34)	19.419	44189	0.387 ug/ml
20) T n-Hexatriacontane (C36)	20.110	17857	0.185 ug/ml

(f)=RT Delta > 1/2 Window

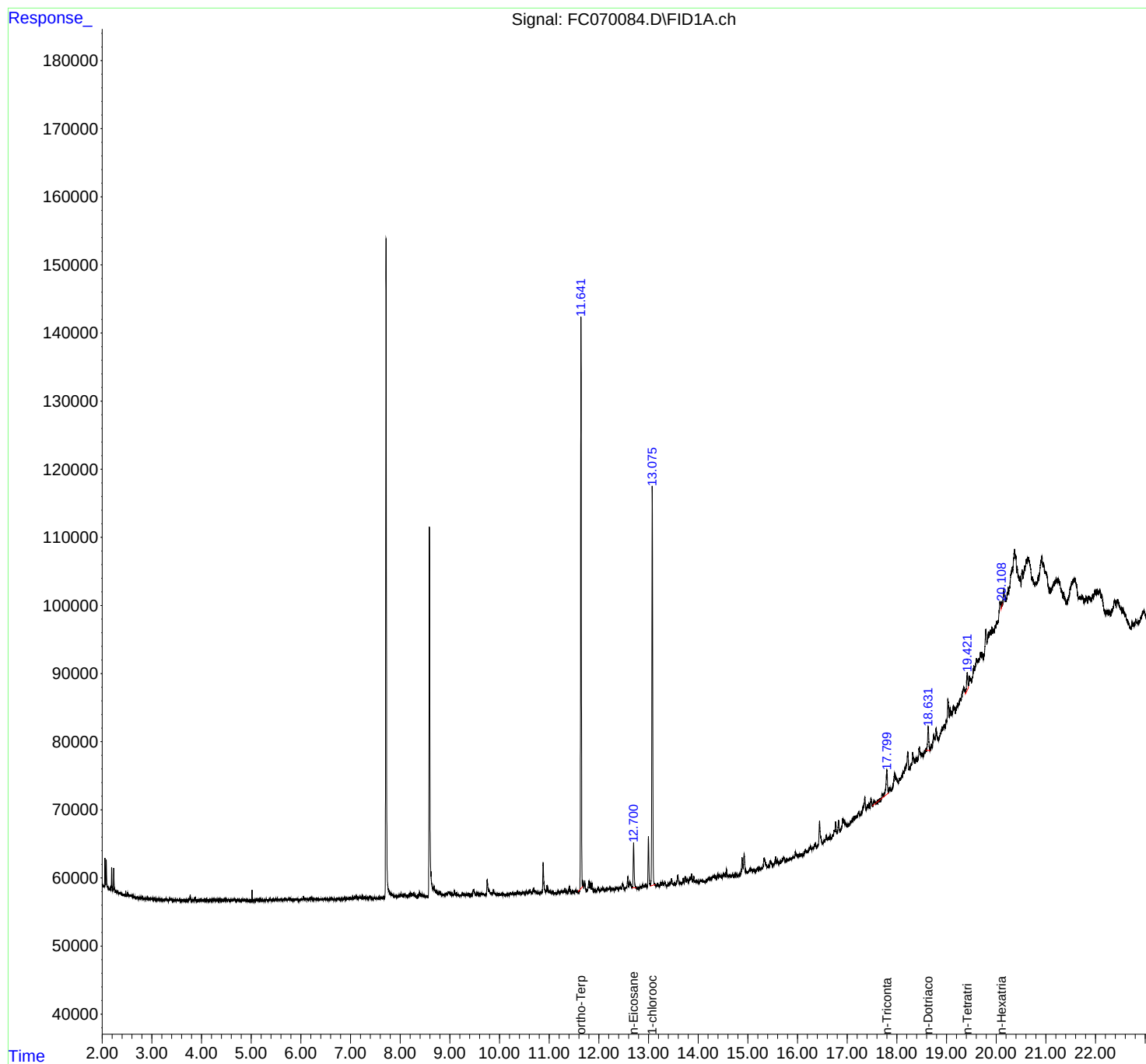
(m)=manual int.

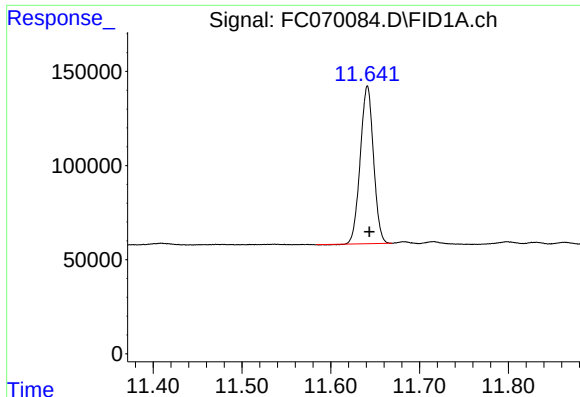
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Signal Info : 20M x 0.18mm x 0.18um

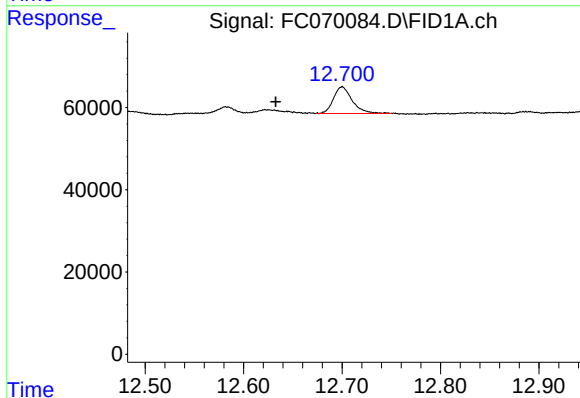




#9 ortho-Terphenyl (SURR)

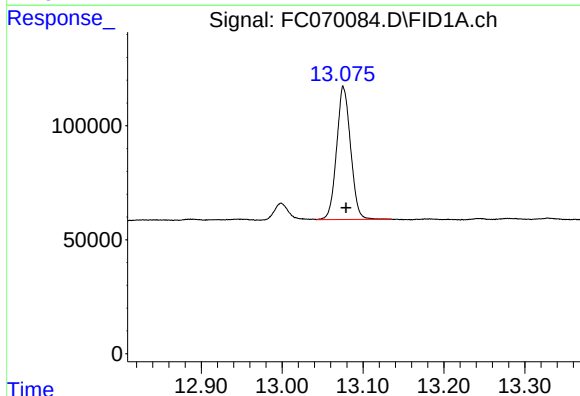
R.T.: 11.641 min
Delta R.T.: -0.002 min
Response: 866436
Conc: 4.93 ug/ml

Instrument :
FID_E
ClientSampleId :



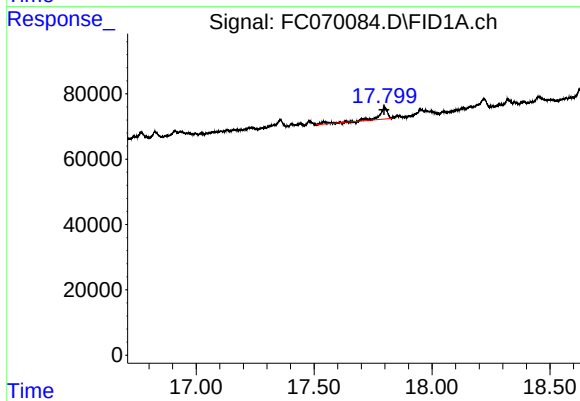
#10 n-Eicosane (C20)

R.T.: 12.700 min
Delta R.T.: 0.068 min
Response: 85854
Conc: 0.54 ug/ml



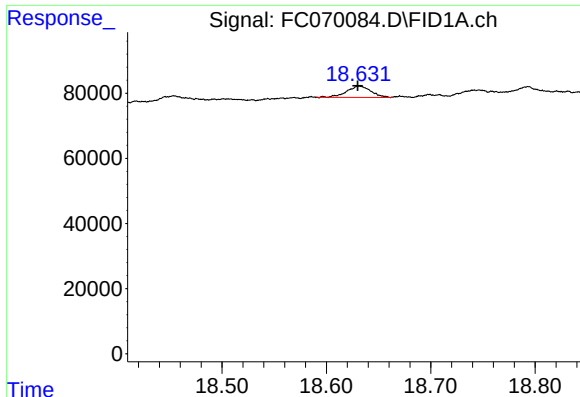
#12 1-chlorooctadecane (SURR)

R.T.: 13.076 min
Delta R.T.: -0.003 min
Response: 699744
Conc: 5.15 ug/ml



#17 n-Tricontane (C30)

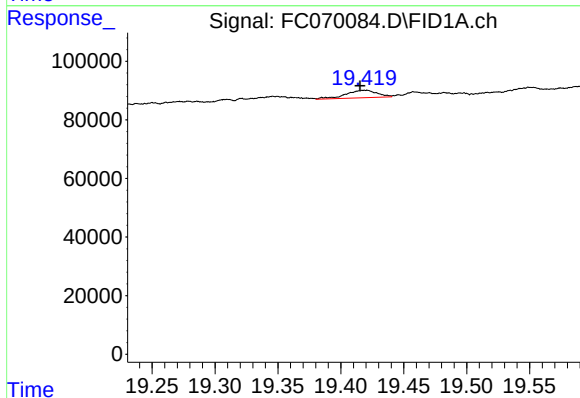
R.T.: 17.799 min
Delta R.T.: 0.002 min
Response: 90417
Conc: 0.66 ug/ml



#18 n-Dotriacontane (C32)

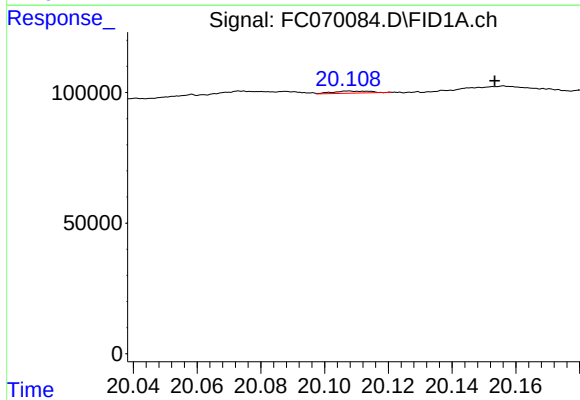
R.T.: 18.632 min
Delta R.T.: 0.002 min
Response: 55634
Conc: 0.43 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.419 min
Delta R.T.: 0.004 min
Response: 44189
Conc: 0.39 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.110 min
Delta R.T.: -0.043 min
Response: 17857
Conc: 0.18 ug/ml