

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071425AL\
 Data File : FC069437.D
 Signal(s) : FID1A.ch
 Acq On : 14 Jul 2025 17:51
 Operator : YP/AJ
 Sample : Q2586-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TP-16

Integration File: autoint1.e
 Quant Time: Jul 15 01:50:12 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 14:24:27 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)	11.671	4805989	27.819 ug/ml
Spiked Amount 50.000		Recovery =	55.64%
12) S 1-chlorooctadecane (S...	13.106	3971236	30.398 ug/ml
Spiked Amount 50.000		Recovery =	60.80%
Target Compounds			
10) T n-Eicosane (C20)	12.722f	61064	0.400 ug/ml
17) T n-Tricontane (C30)	17.824	63362	0.533 ug/ml
18) T n-Dotriacontane (C32)	18.657	101066	0.924 ug/ml
19) T n-Tetratriacontane (C34)	19.442	77807	0.806 ug/ml
20) T n-Hexatriacontane (C36)	20.183	47160	0.572 ug/ml

(f)=RT Delta > 1/2 Window

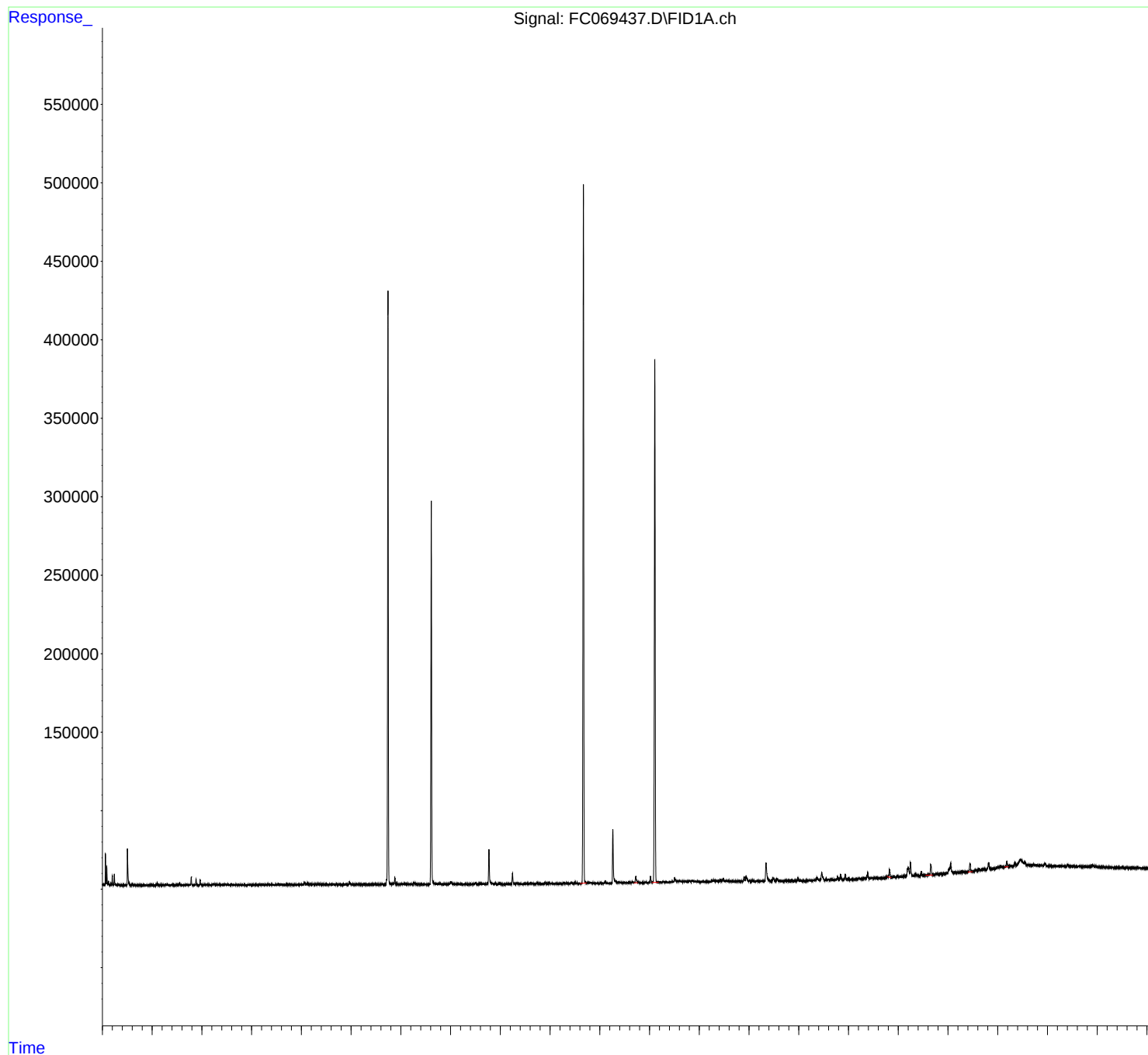
(m)=manual int.

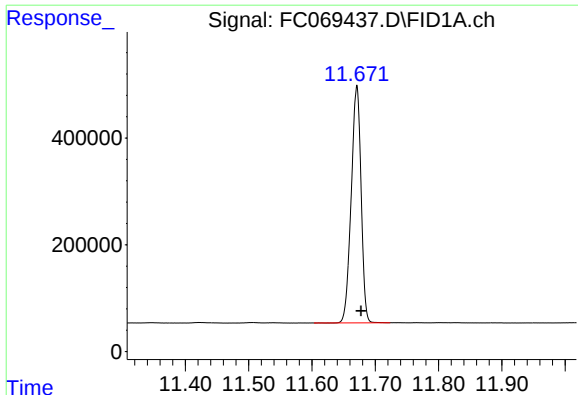
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

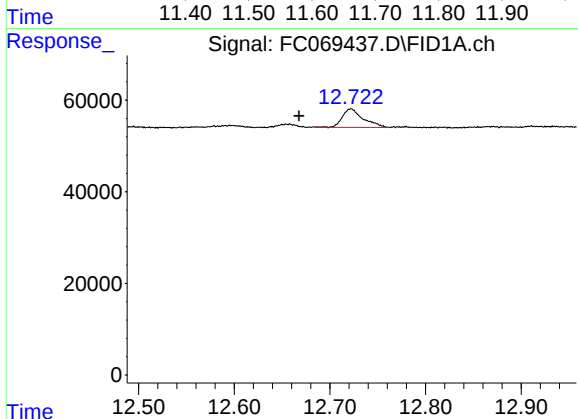




#9 ortho-Terphenyl (SURR)

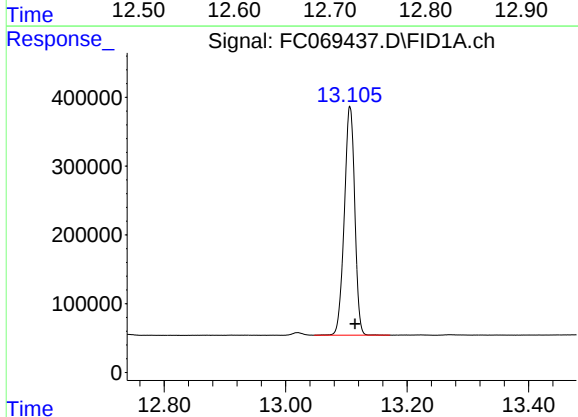
R.T.: 11.671 min
Delta R.T.: -0.007 min
Response: 4805989
Conc: 27.82 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-16



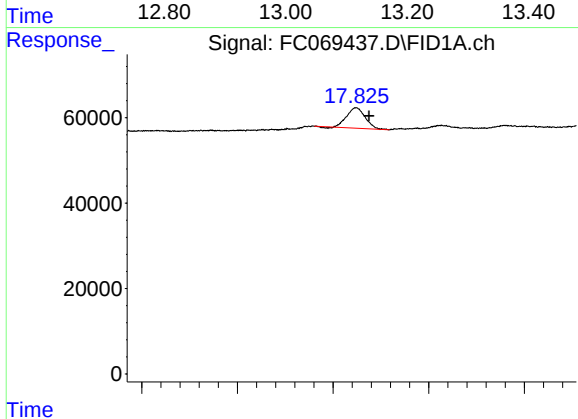
#10 n-Eicosane (C20)

R.T.: 12.722 min
Delta R.T.: 0.054 min
Response: 61064
Conc: 0.40 ug/ml



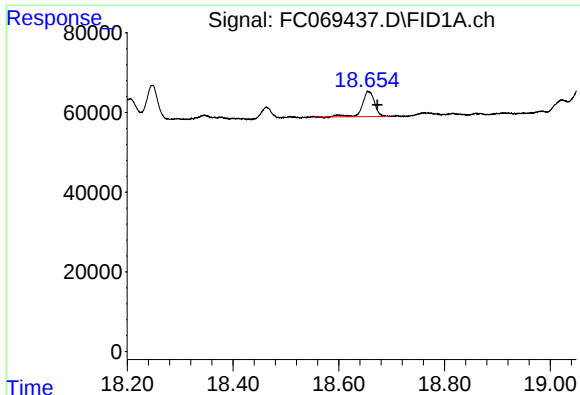
#12 1-chlorooctadecane (SURR)

R.T.: 13.106 min
Delta R.T.: -0.008 min
Response: 3971236
Conc: 30.40 ug/ml



#17 n-Tricontane (C30)

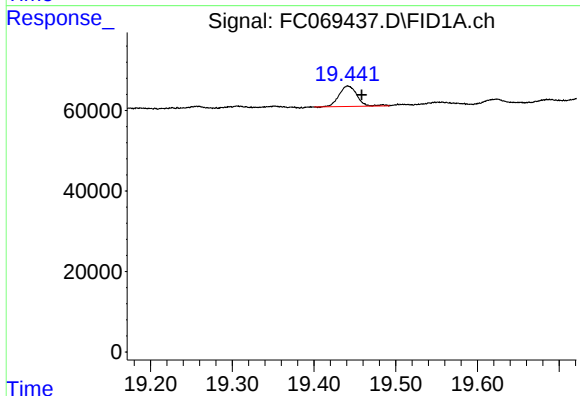
R.T.: 17.824 min
Delta R.T.: -0.014 min
Response: 63362
Conc: 0.53 ug/ml



#18 n-Dotriacontane (C32)

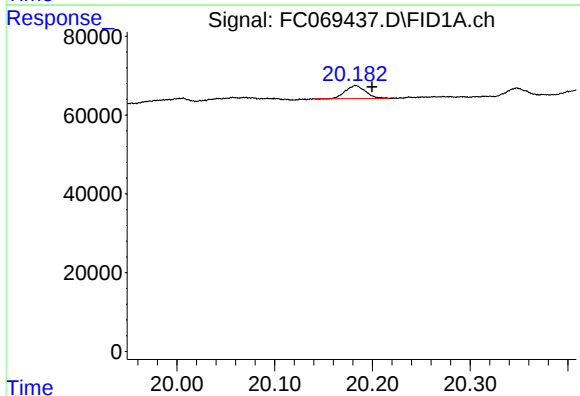
R.T.: 18.657 min
Delta R.T.: -0.016 min
Response: 101066
Conc: 0.92 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-16



#19 n-Tetratriacontane (C34)

R.T.: 19.442 min
Delta R.T.: -0.016 min
Response: 77807
Conc: 0.81 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.183 min
Delta R.T.: -0.017 min
Response: 47160
Conc: 0.57 ug/ml