

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC063025AL\
 Data File : FC069335.D
 Signal(s) : FID1A.ch
 Acq On : 30 Jun 2025 18:52
 Operator : YP/AJ
 Sample : Q2452-01D
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TP-5

Integration File: autoint1.e
 Quant Time: Jul 01 05:05:35 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)	11.680	6167097	35.698 ug/ml
Spiked Amount 50.000		Recovery =	71.40%
12) S 1-chlorooctadecane (S...	13.115	4937301	37.793 ug/ml
Spiked Amount 50.000		Recovery =	75.59%
Target Compounds			
1) T n-Nonane (C9)	3.379	32780	0.230 ug/ml
17) T n-Tricontane (C30)	17.831	60497	0.509 ug/ml
18) T n-Dotriacontane (C32)	18.664	93183	0.852 ug/ml
19) T n-Tetratriacontane (C34)	19.451	68240	0.707 ug/ml
20) T n-Hexatriacontane (C36)	20.192	42202	0.512 ug/ml

(f)=RT Delta > 1/2 Window

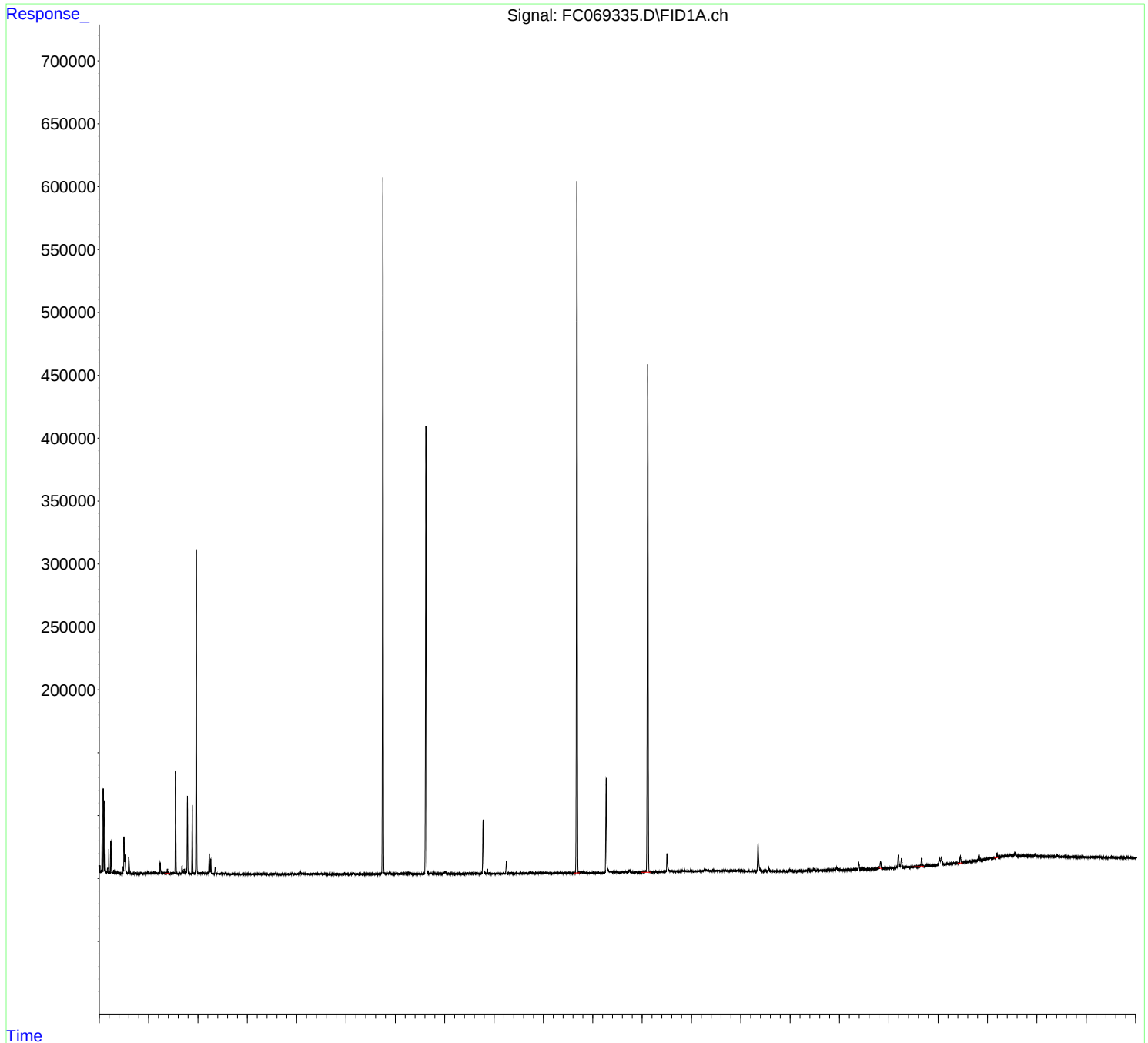
(m)=manual int.

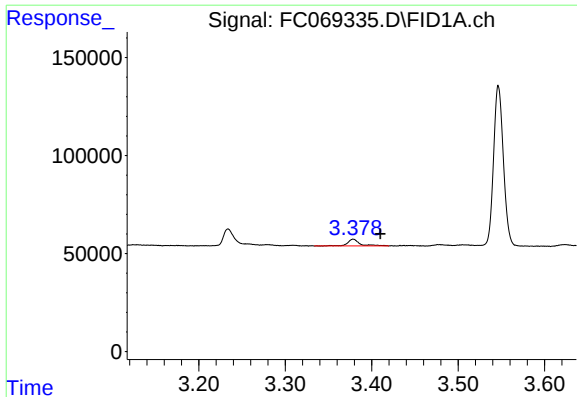
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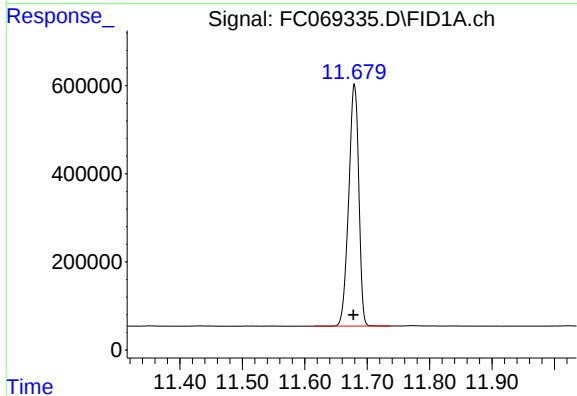




#1 n-Nonane (C9)

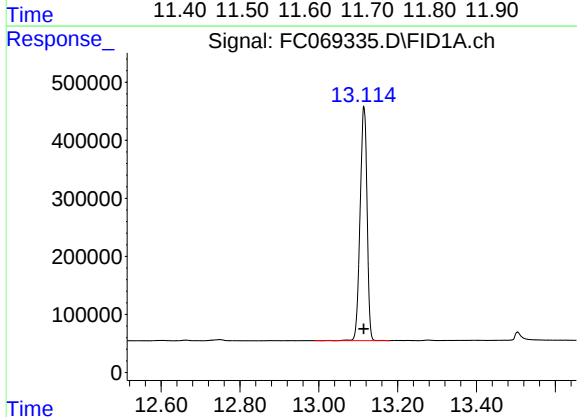
R.T.: 3.379 min
Delta R.T.: -0.031 min
Response: 32780
Conc: 0.23 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-5



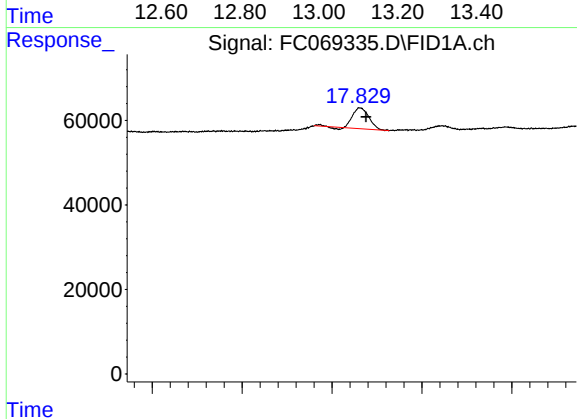
#9 ortho-Terphenyl (SURR)

R.T.: 11.680 min
Delta R.T.: 0.002 min
Response: 6167097
Conc: 35.70 ug/ml



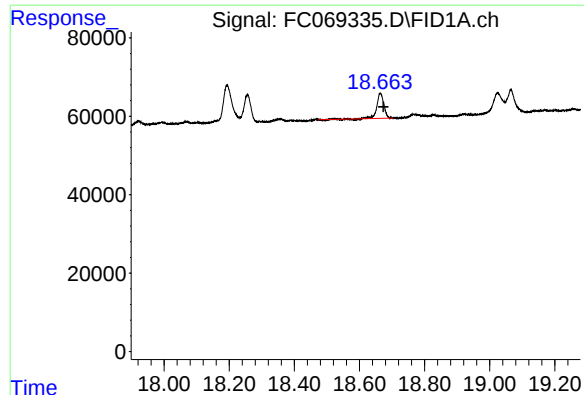
#12 1-chlorooctadecane (SURR)

R.T.: 13.115 min
Delta R.T.: 0.000 min
Response: 4937301
Conc: 37.79 ug/ml



#17 n-Tricontane (C30)

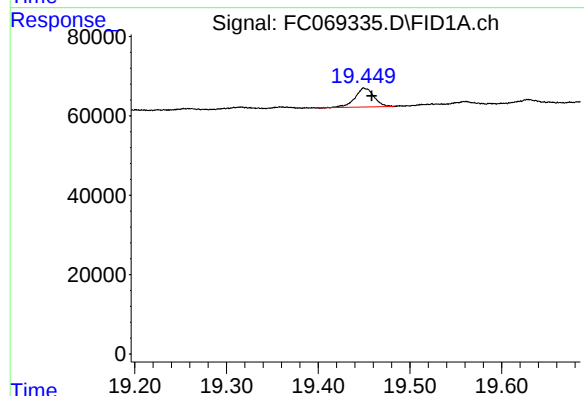
R.T.: 17.831 min
Delta R.T.: -0.006 min
Response: 60497
Conc: 0.51 ug/ml



#18 n-Dotriacontane (C32)

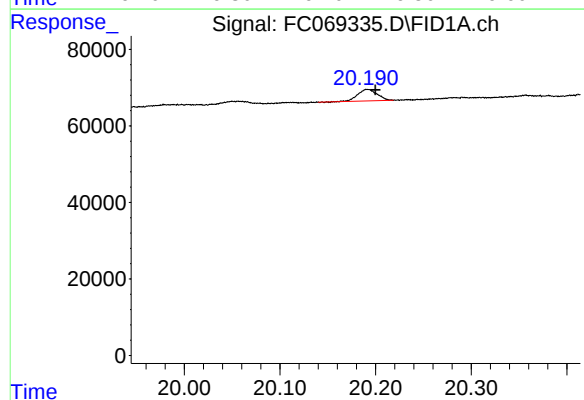
R.T.: 18.664 min
Delta R.T.: -0.009 min
Response: 93183
Conc: 0.85 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-5



#19 n-Tetratriacontane (C34)

R.T.: 19.451 min
Delta R.T.: -0.007 min
Response: 68240
Conc: 0.71 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.192 min
Delta R.T.: -0.008 min
Response: 42202
Conc: 0.51 ug/ml