

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC063025AL\
 Data File : FC069338.D
 Signal(s) : FID1A.ch
 Acq On : 30 Jun 2025 21:20
 Operator : YP/AJ
 Sample : Q2452-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TP-5-EPH

Integration File: autoint1.e
 Quant Time: Jul 01 05:06:16 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)	11.678	5336043	30.887 ug/ml
Spiked Amount 50.000		Recovery =	61.77%
12) S 1-chlorooctadecane (S...	13.113	4201039	32.157 ug/ml
Spiked Amount 50.000		Recovery =	64.31%
Target Compounds			
1) T n-Nonane (C9)	3.383	34567	0.243 ug/ml
16) T n-Octacosane (C28)	16.943	51928	0.421 ug/ml
17) T n-Tricontane (C30)	17.833	51670	0.435 ug/ml
18) T n-Dotriacontane (C32)	18.665	80060	0.732 ug/ml

(f)=RT Delta > 1/2 Window

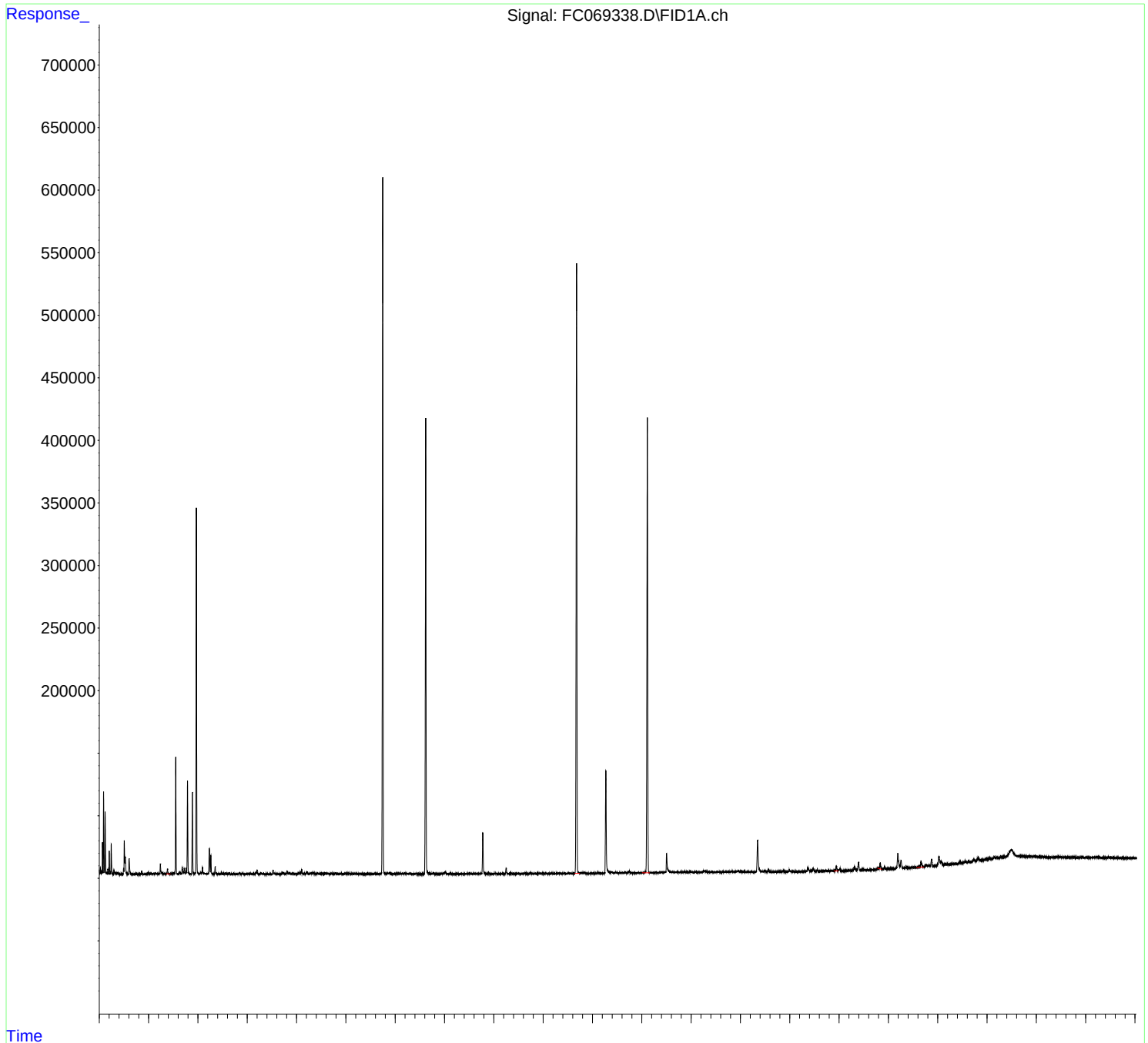
(m)=manual int.

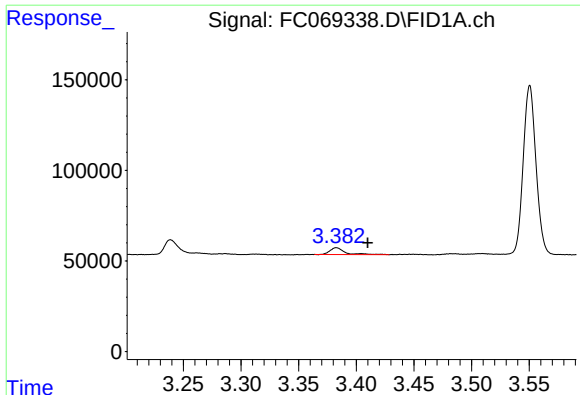
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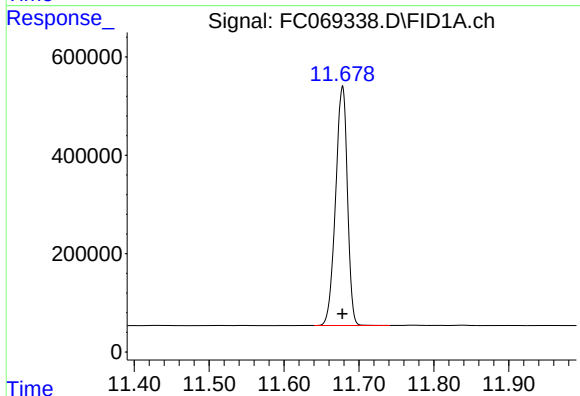




#1 n-Nonane (C9)

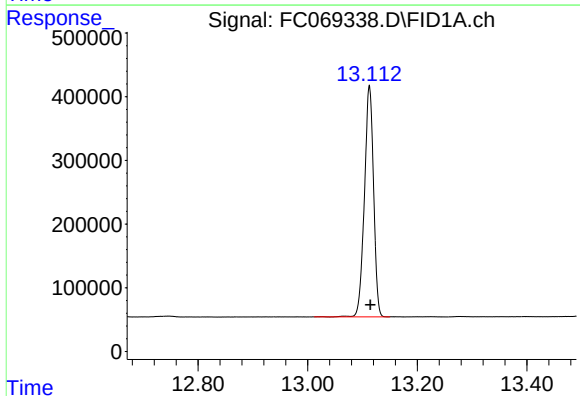
R.T.: 3.383 min
Delta R.T.: -0.027 min
Response: 34567
Conc: 0.24 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-5-EPH



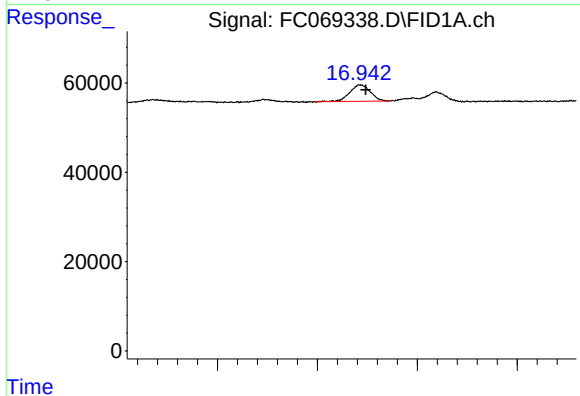
#9 ortho-Terphenyl (SURR)

R.T.: 11.678 min
Delta R.T.: 0.000 min
Response: 5336043
Conc: 30.89 ug/ml



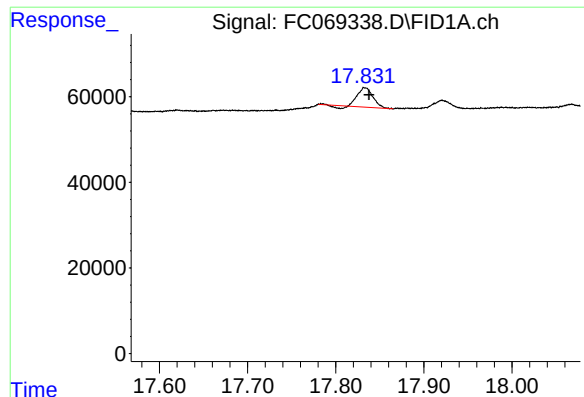
#12 1-chlorooctadecane (SURR)

R.T.: 13.113 min
Delta R.T.: -0.002 min
Response: 4201039
Conc: 32.16 ug/ml



#16 n-Octacosane (C28)

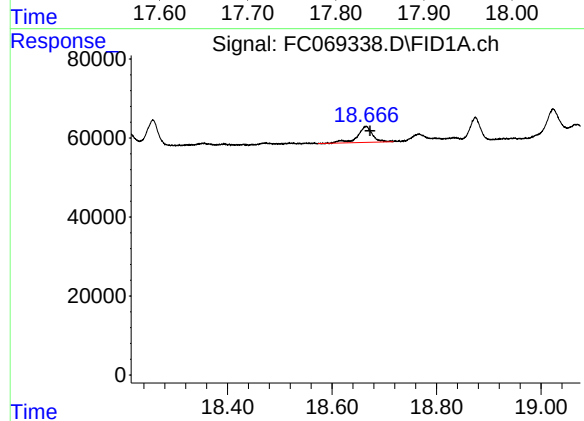
R.T.: 16.943 min
Delta R.T.: -0.005 min
Response: 51928
Conc: 0.42 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.833 min
Delta R.T.: -0.004 min
Response: 51670
Conc: 0.43 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-5-EPH



#18 n-Dotriacontane (C32)

R.T.: 18.665 min
Delta R.T.: -0.008 min
Response: 80060
Conc: 0.73 ug/ml