

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061925AL\
 Data File : FC069239.D
 Signal(s) : FID1A.ch
 Acq On : 19 Jun 2025 19:09
 Operator : YP/AJ
 Sample : Q2358-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 NB-07-06182025-E2

Integration File: autoint1.e
 Quant Time: Jun 20 01:10:30 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)	11.684	5408217	31.305 ug/ml
Spiked Amount 50.000		Recovery =	62.61%
12) S 1-chlorooctadecane (S...	13.120	4254478	32.566 ug/ml
Spiked Amount 50.000		Recovery =	65.13%
Target Compounds			
16) T n-Octacosane (C28)	16.951	33422	0.271 ug/ml
17) T n-Tricontane (C30)	17.842	61362	0.516 ug/ml
18) T n-Dotriacontane (C32)	18.675	130234	1.191 ug/ml
19) T n-Tetratriacontane (C34)	19.461	43093	0.446 ug/ml
20) T n-Hexatriacontane (C36)	20.206	59049	0.717 ug/ml
21) T n-Octatriacontane (C38)	20.973	107131	1.434 ug/ml

(f)=RT Delta > 1/2 Window

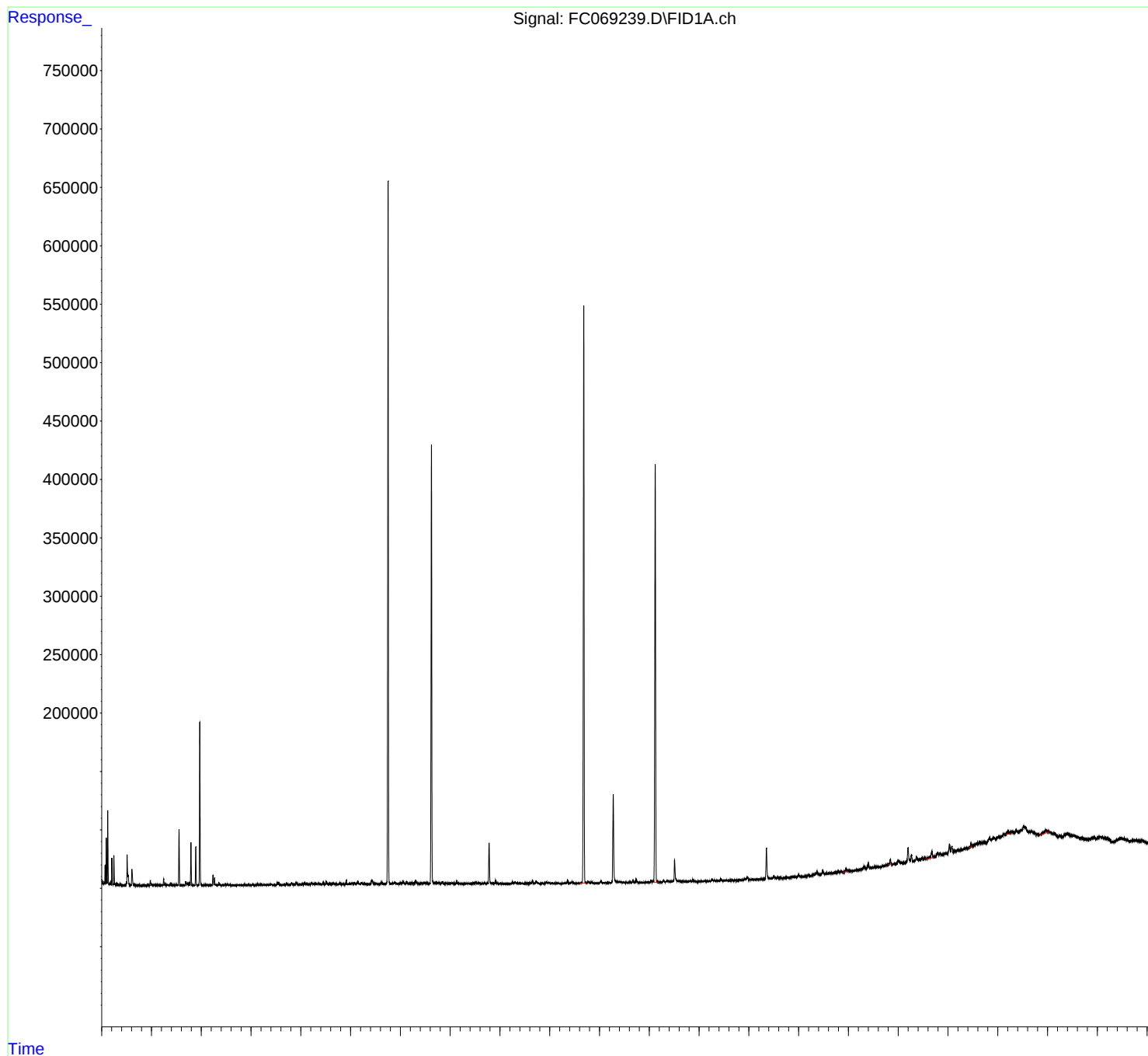
(m)=manual int.

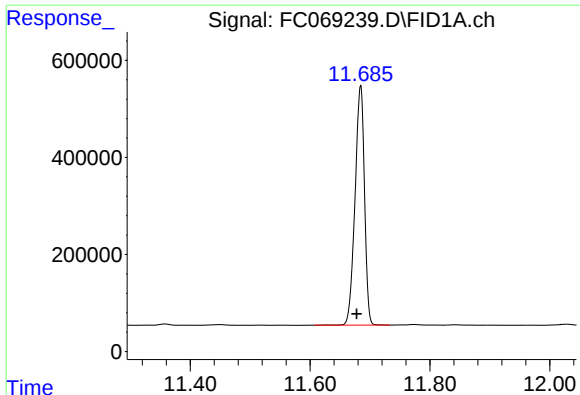
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

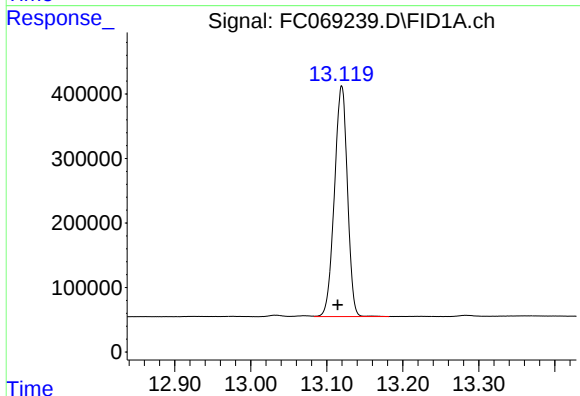




#9 ortho-Terphenyl (SURR)

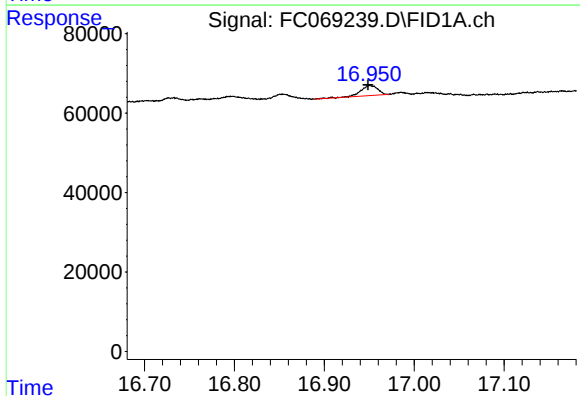
R.T.: 11.684 min
Delta R.T.: 0.006 min
Response: 5408217
Conc: 31.31 ug/ml

Instrument :
FID_C
ClientSampleId :
NB-07-06182025-E2



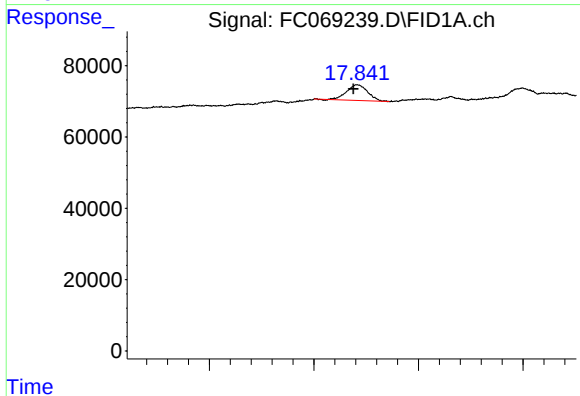
#12 1-chlorooctadecane (SURR)

R.T.: 13.120 min
Delta R.T.: 0.005 min
Response: 4254478
Conc: 32.57 ug/ml



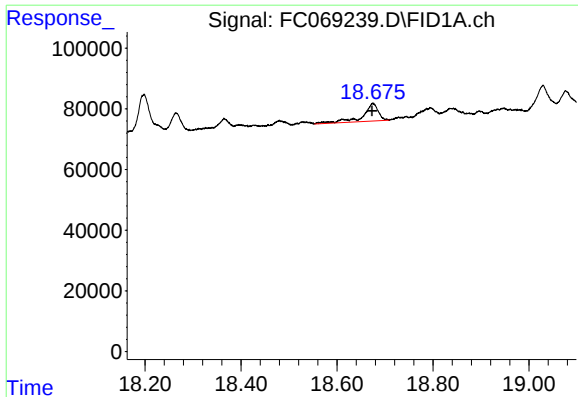
#16 n-Octacosane (C28)

R.T.: 16.951 min
Delta R.T.: 0.003 min
Response: 33422
Conc: 0.27 ug/ml



#17 n-Tricontane (C30)

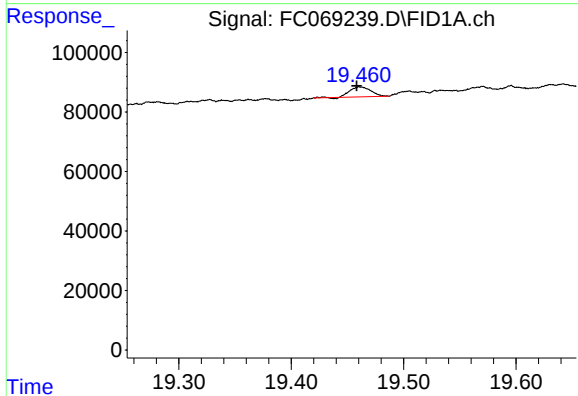
R.T.: 17.842 min
Delta R.T.: 0.004 min
Response: 61362
Conc: 0.52 ug/ml



#18 n-Dotriacontane (C32)

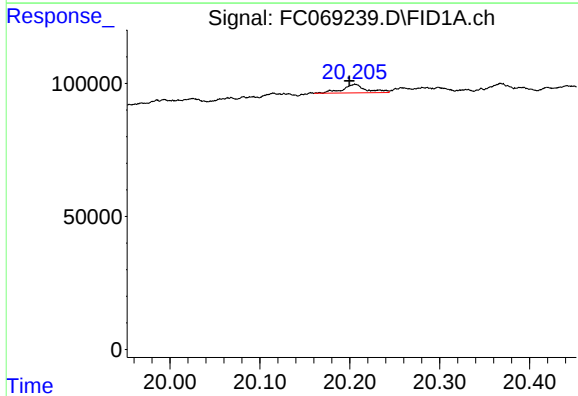
R.T.: 18.675 min
Delta R.T.: 0.002 min
Response: 130234
Conc: 1.19 ug/ml

Instrument :
FID_C
ClientSampleId :
NB-07-06182025-E2



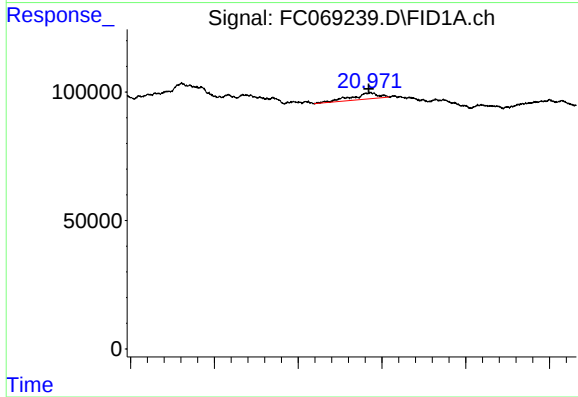
#19 n-Tetratriacontane (C34)

R.T.: 19.461 min
Delta R.T.: 0.003 min
Response: 43093
Conc: 0.45 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.206 min
Delta R.T.: 0.006 min
Response: 59049
Conc: 0.72 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.973 min
Delta R.T.: 0.004 min
Response: 107131
Conc: 1.43 ug/ml