

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071425AL\
 Data File : FC069442.D
 Signal(s) : FID1A.ch
 Acq On : 14 Jul 2025 21:47
 Operator : YP/AJ
 Sample : Q2590-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 NB-07-071125

Integration File: autoint1.e
 Quant Time: Jul 15 01:51:15 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)	11.670	4542248	26.292 ug/ml
Spiked Amount 50.000		Recovery =	52.58%
12) S 1-chlorooctadecane (S...	13.105	3658644	28.005 ug/ml
Spiked Amount 50.000		Recovery =	56.01%
Target Compounds			
10) T n-Eicosane (C20)	12.720f	367938	2.411 ug/ml
11) T n-Heneicosane (C21)	13.212f	56206	0.381 ug/ml
14) T n-Tetracosane (C24)	14.940	260155	1.886 ug/ml
15) T n-Hexacosane (C26)	15.985	46032	0.352 ug/ml
16) T n-Octacosane (C28)	16.939	130726	1.060 ug/ml
18) T n-Dotriacontane (C32)	18.655	128914	1.179 ug/ml
19) T n-Tetratriacontane (C34)	19.508	66397	0.688 ug/ml

(f)=RT Delta > 1/2 Window

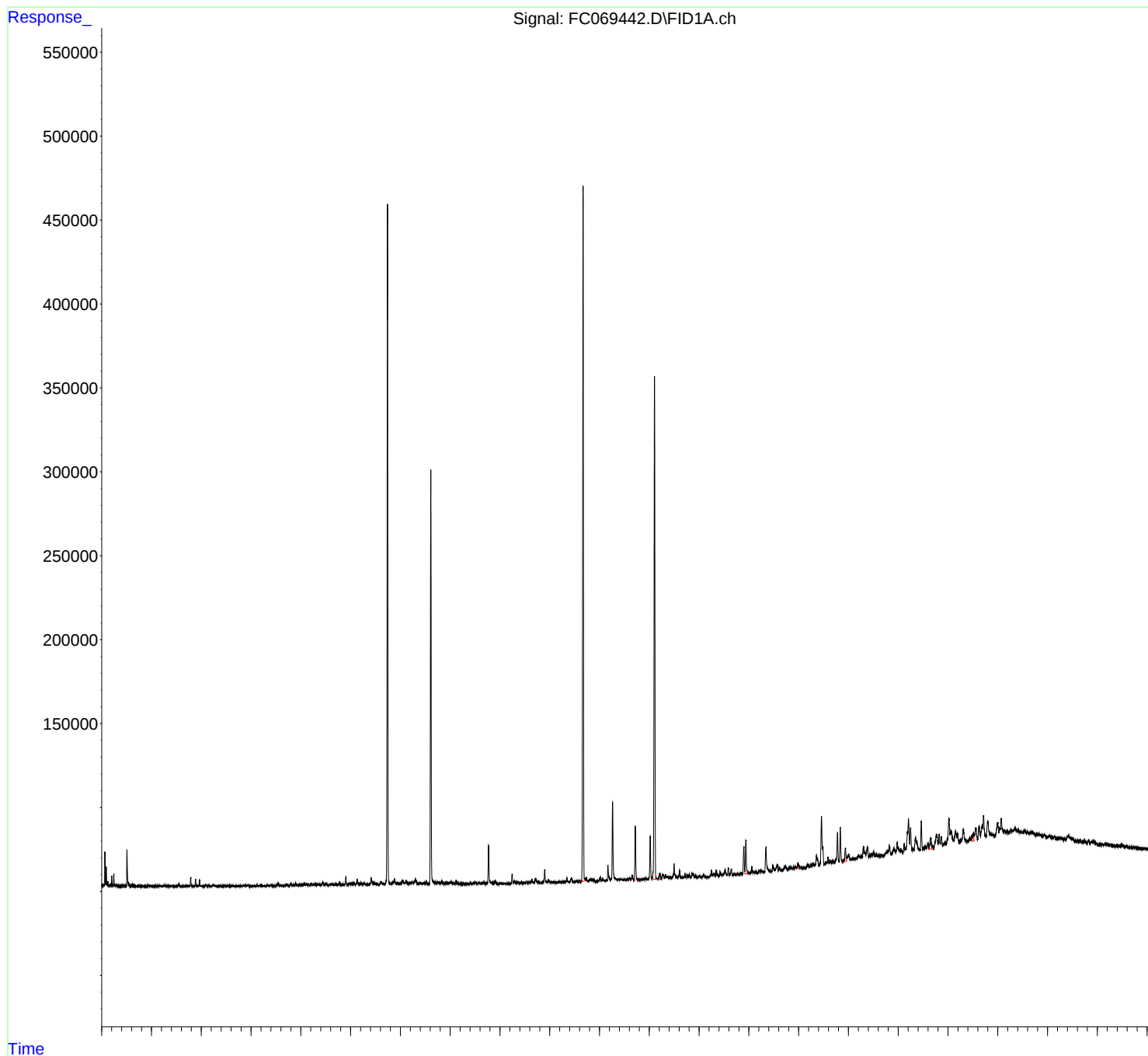
(m)=manual int.

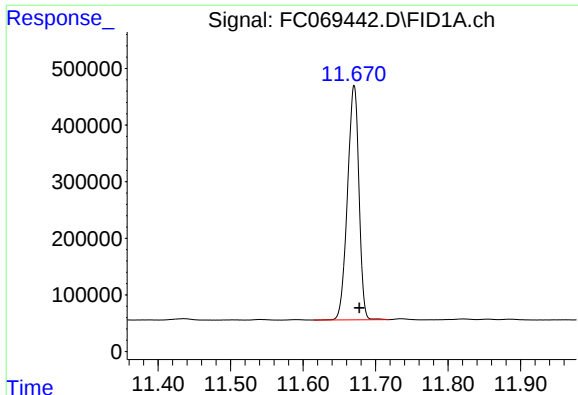
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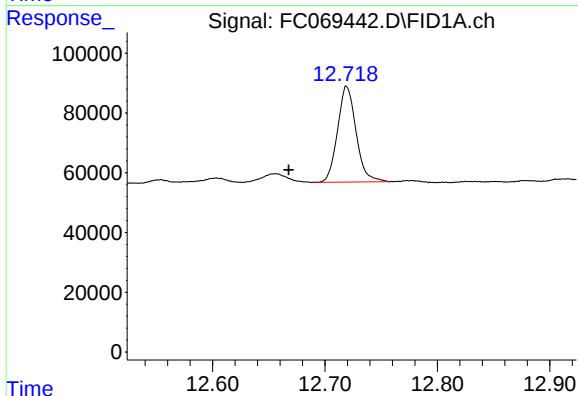




#9 ortho-Terphenyl (SURR)

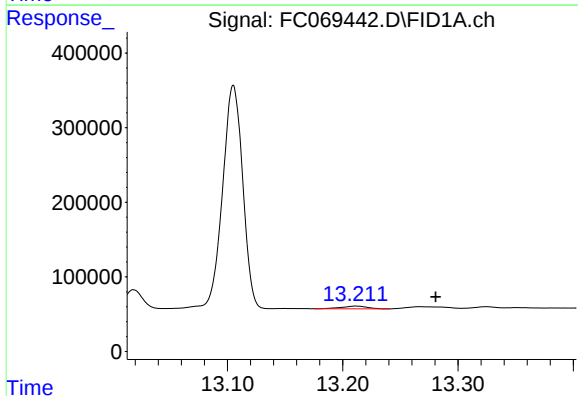
R.T.: 11.670 min
Delta R.T.: -0.008 min
Response: 4542248
Conc: 26.29 ug/ml

Instrument :
FID_C
ClientSampleId :
NB-07-071125



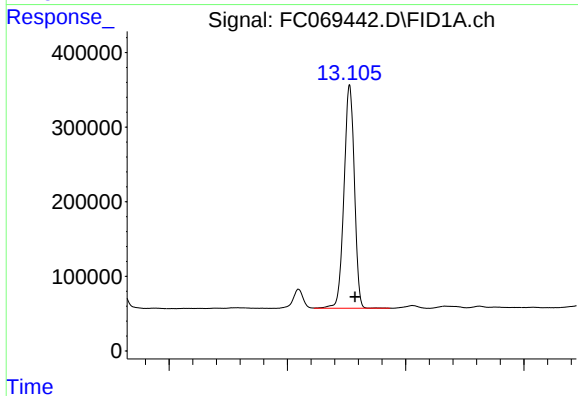
#10 n-Eicosane (C20)

R.T.: 12.720 min
Delta R.T.: 0.052 min
Response: 367938
Conc: 2.41 ug/ml



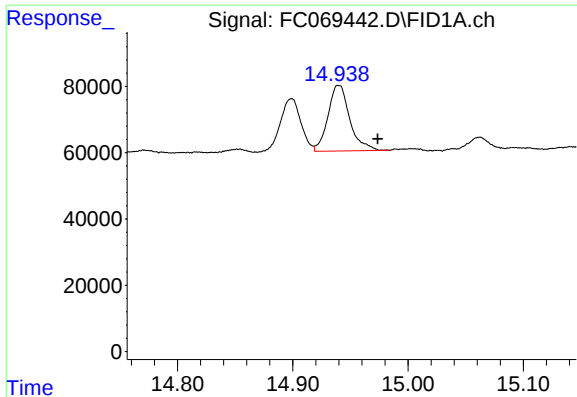
#11 n-Heneicosane (C21)

R.T.: 13.212 min
Delta R.T.: -0.069 min
Response: 56206
Conc: 0.38 ug/ml



#12 1-chlorooctadecane (SURR)

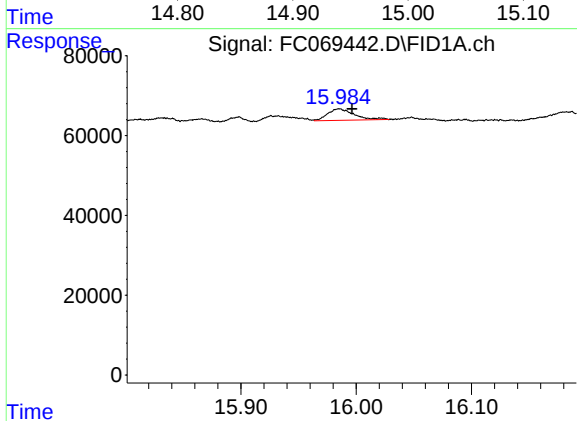
R.T.: 13.105 min
Delta R.T.: -0.009 min
Response: 3658644
Conc: 28.01 ug/ml



#14 n-Tetracosane (C24)

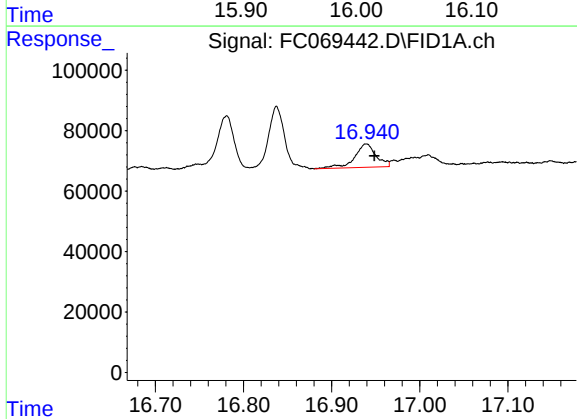
R.T.: 14.940 min
Delta R.T.: -0.034 min
Response: 260155
Conc: 1.89 ug/ml

Instrument :
FID_C
ClientSampleId :
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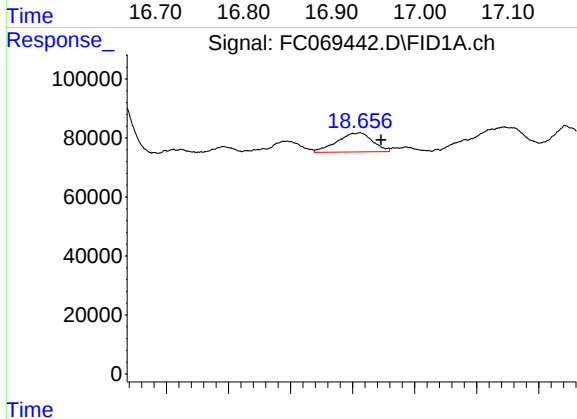
#15 n-Hexacosane (C26)

R.T.: 15.985 min
Delta R.T.: -0.011 min
Response: 46032
Conc: 0.35 ug/ml



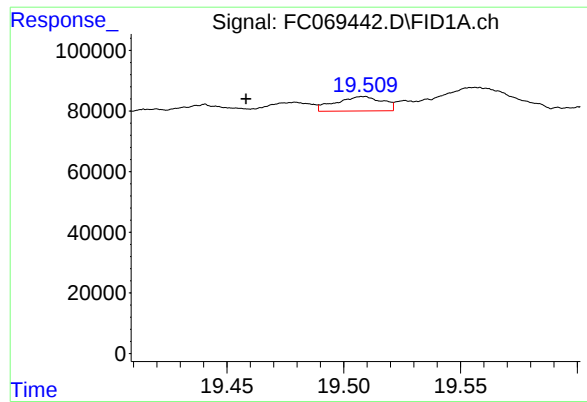
#16 n-Octacosane (C28)

R.T.: 16.939 min
Delta R.T.: -0.009 min
Response: 130726
Conc: 1.06 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.655 min
Delta R.T.: -0.018 min
Response: 128914
Conc: 1.18 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.508 min
Delta R.T.: 0.050 min
Response: 66397
Conc: 0.69 ug/ml

Instrument :

FID_C

ClientSampleId :

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