

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060525AL\
 Data File : FC069083.D
 Signal(s) : FID1A.ch
 Acq On : 05 Jun 2025 14:08
 Operator : YP/AJ
 Sample : Q2195-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 OK-01-060325

Integration File: autoint1.e
 Quant Time: Jun 06 04:09:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052425.M
 Quant Title : GC Extractables
 QLast Update : Tue May 27 01:48:55 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)	11.709	86490	0.701 ug/ml
Spiked Amount 50.000		Recovery =	1.40%
12) S 1-chlorooctadecane (S...	13.114	2161839	24.097 ug/ml
Spiked Amount 50.000		Recovery =	48.19%
Target Compounds			
10) T n-Eicosane (C20)	12.726	341822	3.510 ug/ml
11) T n-Heneicosane (C21)	13.358f	46861	0.487 ug/ml
13) T n-Docosane (C22)	13.894	128516	1.349 ug/ml
14) T n-Tetracosane (C24)	14.947f	232705	2.472 ug/ml
16) T n-Octacosane (C28)	16.948	57047	0.614 ug/ml
18) T n-Dotriacontane (C32)	18.670	57146	0.577 ug/ml
19) T n-Tetratriacontane (C34)	19.498	69739	0.724 ug/ml

(f)=RT Delta > 1/2 Window

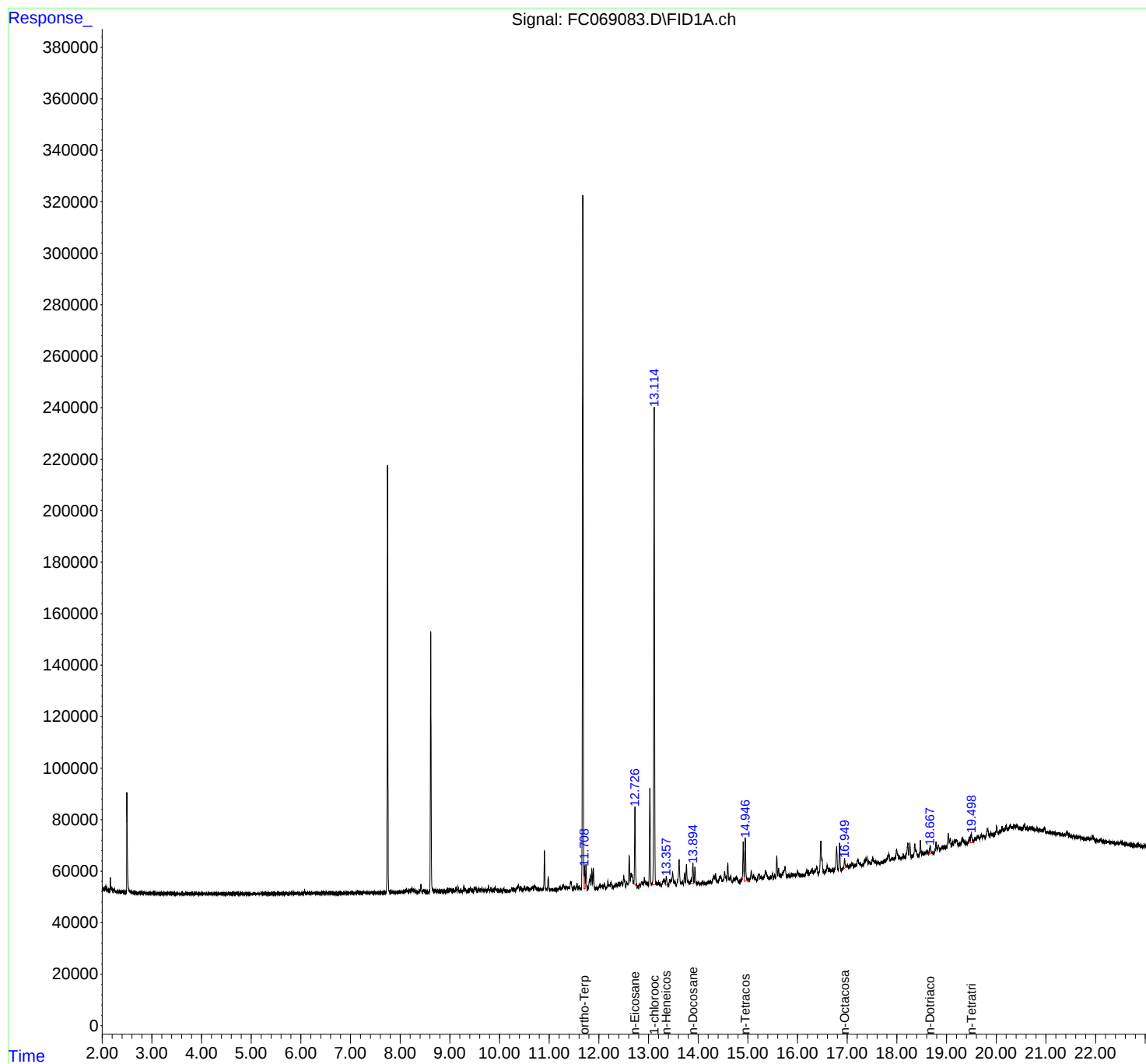
(m)=manual int.

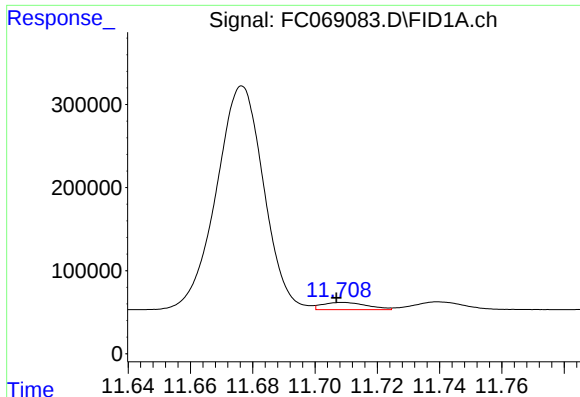
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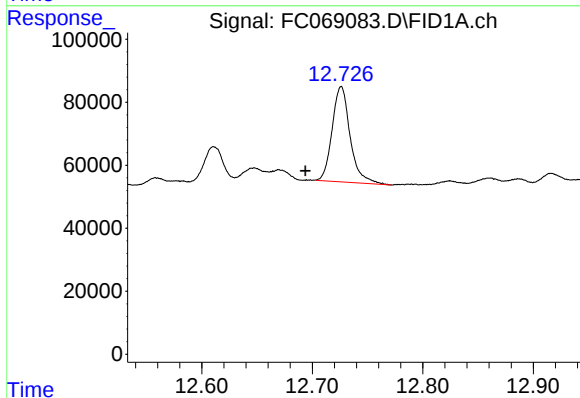




#9 ortho-Terphenyl (SURR)

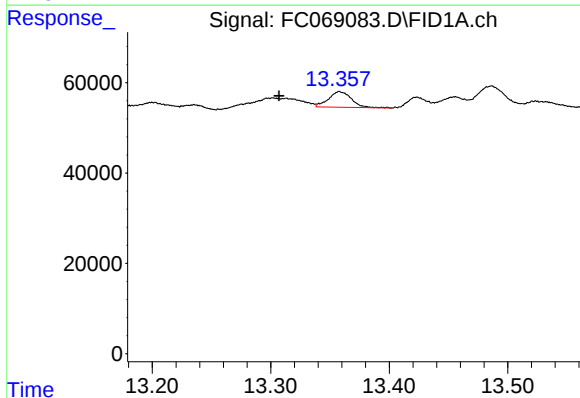
R.T.: 11.709 min
Delta R.T.: 0.002 min
Response: 86490
Conc: 0.70 ug/ml

Instrument :
FID_C
ClientSampleId :
OK-01-060325



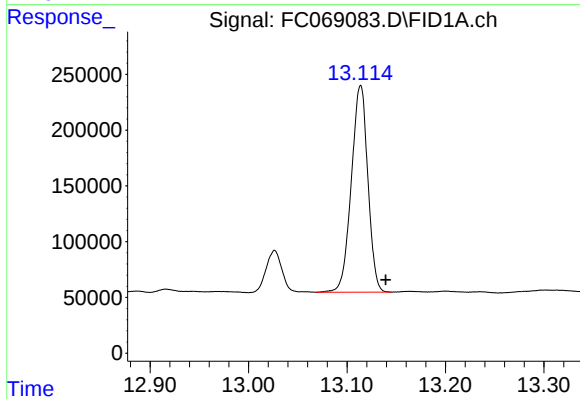
#10 n-Eicosane (C20)

R.T.: 12.726 min
Delta R.T.: 0.032 min
Response: 341822
Conc: 3.51 ug/ml



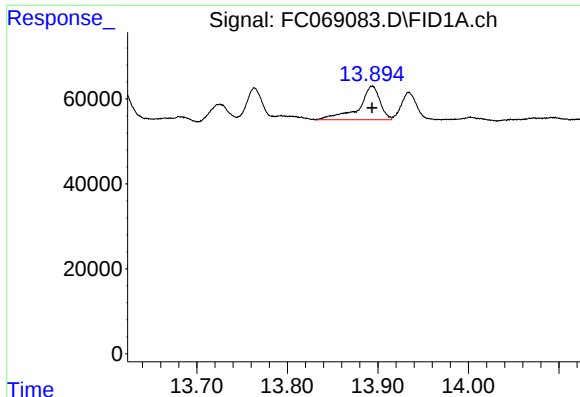
#11 n-Heneicosane (C21)

R.T.: 13.358 min
Delta R.T.: 0.052 min
Response: 46861
Conc: 0.49 ug/ml



#12 1-chlorooctadecane (SURR)

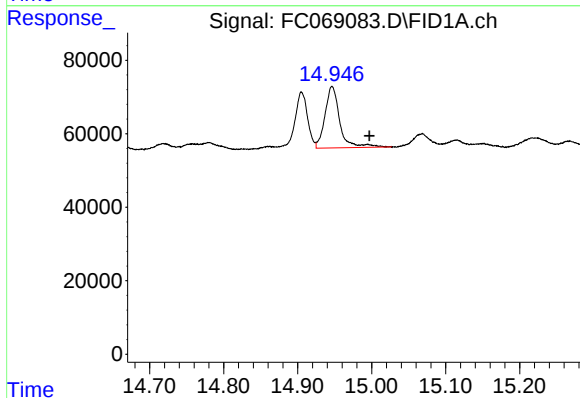
R.T.: 13.114 min
Delta R.T.: -0.026 min
Response: 2161839
Conc: 24.10 ug/ml



#13 n-Docosane (C22)

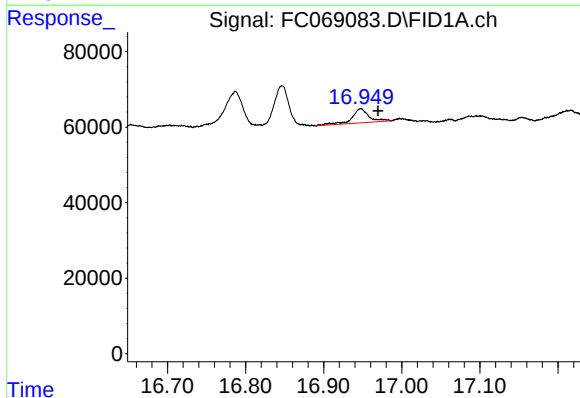
R.T.: 13.894 min
Delta R.T.: 0.000 min
Response: 128516
Conc: 1.35 ug/ml

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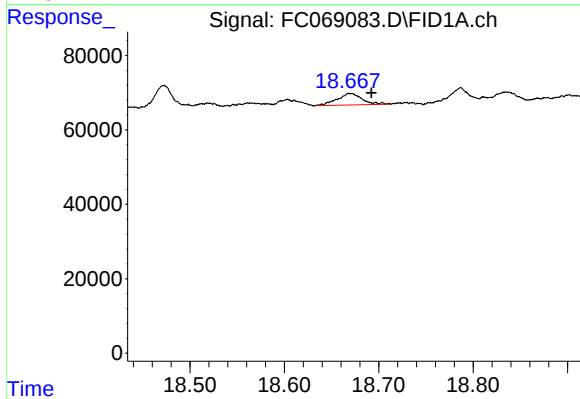
#14 n-Tetracosane (C24)

R.T.: 14.947 min
Delta R.T.: -0.050 min
Response: 232705
Conc: 2.47 ug/ml



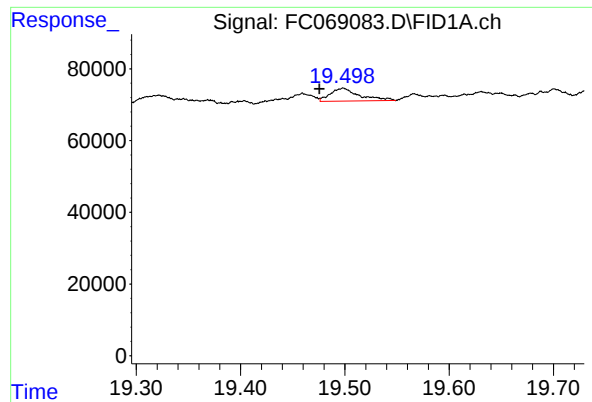
#16 n-Octacosane (C28)

R.T.: 16.948 min
Delta R.T.: -0.022 min
Response: 57047
Conc: 0.61 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.670 min
Delta R.T.: -0.022 min
Response: 57146
Conc: 0.58 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.498 min
Delta R.T.: 0.022 min
Response: 69739
Conc: 0.72 ug/ml

Instrument :
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