

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061325AL\
 Data File : FC069211.D
 Signal(s) : FID1A.ch
 Acq On : 13 Jun 2025 15:57
 Operator : YP/AJ
 Sample : Q2308-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 EO-02-06122025

Integration File: autoint1.e
 Quant Time: Jun 13 23:09:06 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)	11.714	513951	4.167 ug/ml
Spiked Amount 50.000		Recovery =	8.33%
12) S 1-chlorooctadecane (S...	13.117	2990995	33.339 ug/ml
Spiked Amount 50.000		Recovery =	66.68%
Target Compounds			
1) T n-Nonane (C9)	3.401	30670	0.289 ug/ml
2) T n-Decane (C10)	4.524	76791	0.725 ug/ml
3) T A~Naphthalene (C11.7)	6.123	219816	1.901 ug/ml
4) T n-Dodecane (C12)	6.507	817155	7.773 ug/ml
5) T A~2-methylnaphthalene...	7.169	201584	1.778 ug/ml
6) T n-Tetradecane (C14)	8.352	156183	1.524 ug/ml
7) T n-Hexadecane (C16)	9.912	393776	3.881 ug/ml
8) T n-Octadecane (C18)	11.356	106877	1.069 ug/ml
10) T n-Eicosane (C20)	12.675	217669	2.235 ug/ml
11) T n-Heneicosane (C21)	13.302	296874	3.084 ug/ml
13) T n-Docosane (C22)	13.898	565872	5.940 ug/ml
14) T n-Tetracosane (C24)	14.953	931049	9.889 ug/ml
15) T n-Hexacosane (C26)	16.001	169631	1.827 ug/ml
16) T n-Octacosane (C28)	16.983	137635	1.481 ug/ml
17) T n-Tricontane (C30)	17.844	265791	2.747 ug/ml
18) T n-Dotriacontane (C32)	18.676	229038	2.311 ug/ml
19) T n-Tetratriacontane (C34)	19.466	208784	2.166 ug/ml
20) T n-Hexatriacontane (C36)	20.206	111287	1.172 ug/ml
21) T n-Octatriacontane (C38)	20.976	467466	5.124 ug/ml
22) T n-Tetracontane (C40)	21.958	113901	1.291 ug/ml

(f)=RT Delta > 1/2 Window

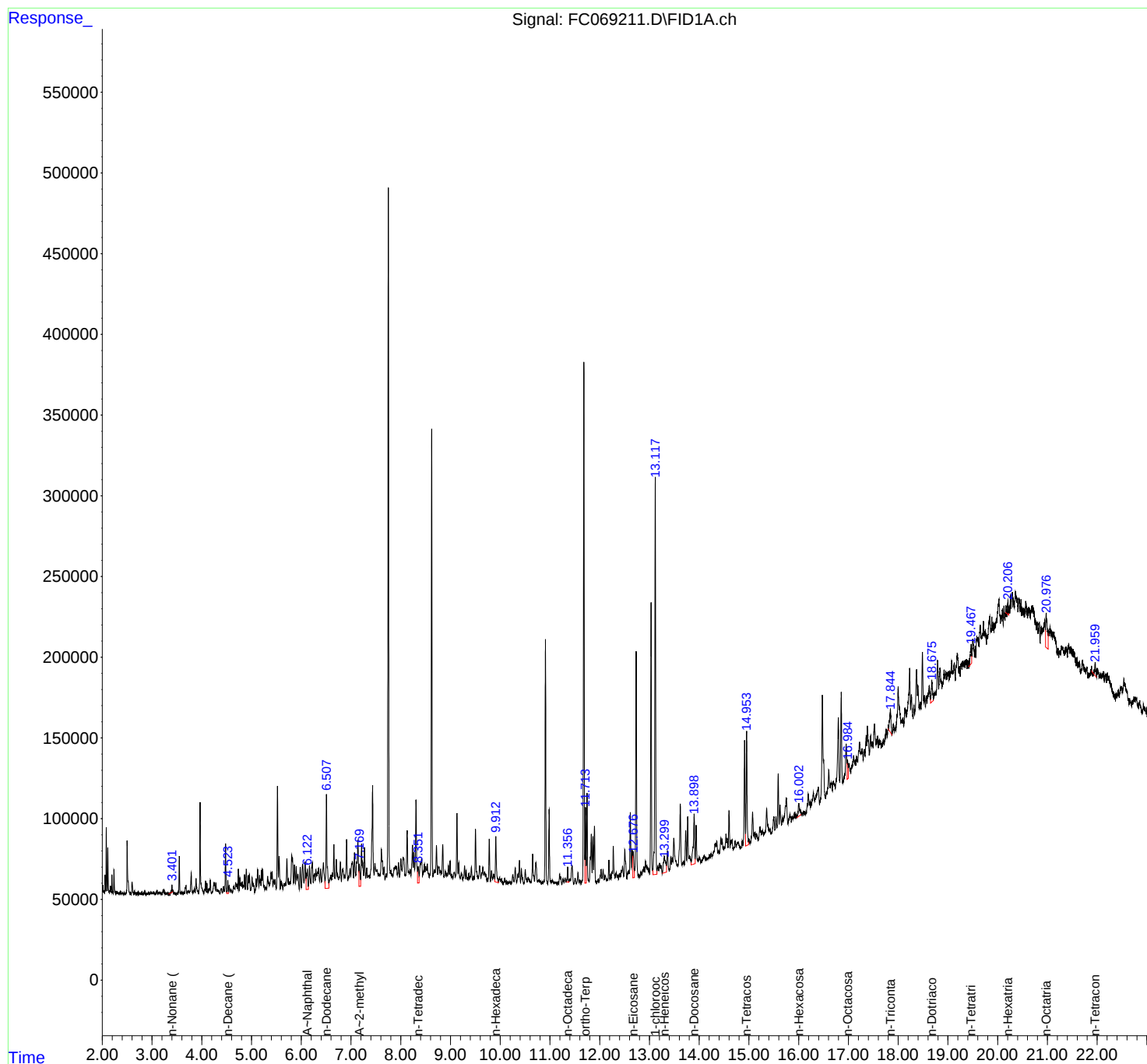
(m)=manual int.

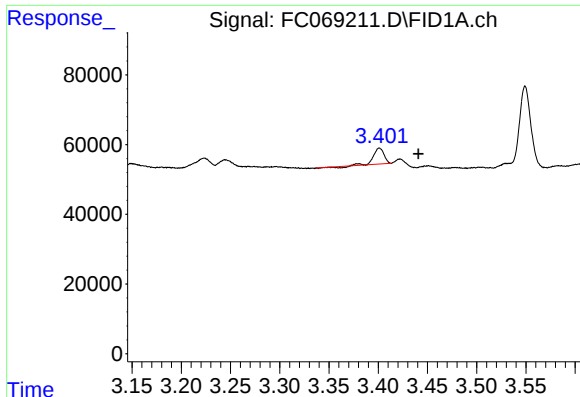
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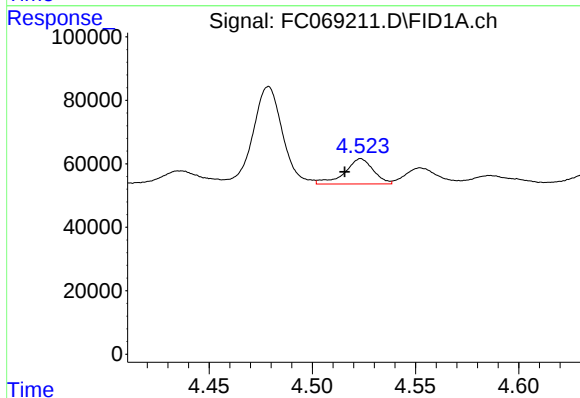




#1 n-Nonane (C9)

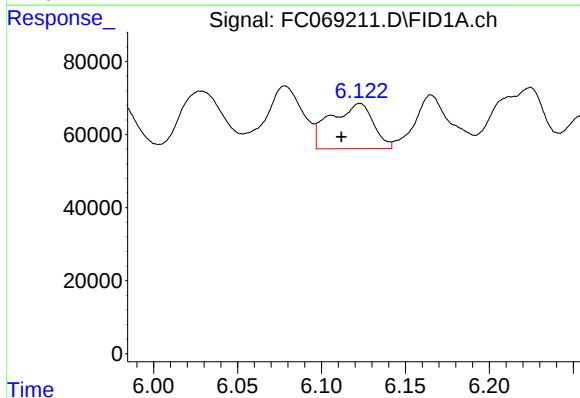
R.T.: 3.401 min
Delta R.T.: -0.040 min
Response: 30670
Conc: 0.29 ug/ml

Instrument :
FID_C
ClientSampleId :
EO-02-06122025



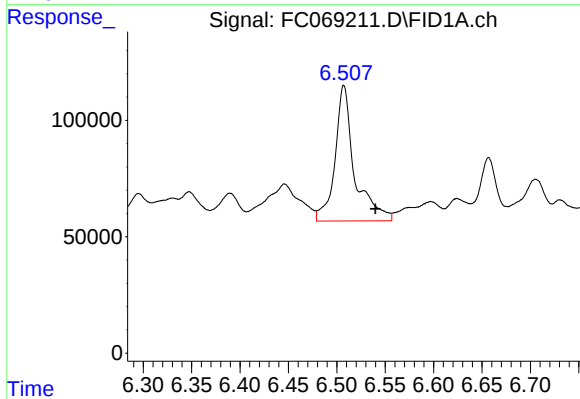
#2 n-Decane (C10)

R.T.: 4.524 min
Delta R.T.: 0.008 min
Response: 76791
Conc: 0.73 ug/ml



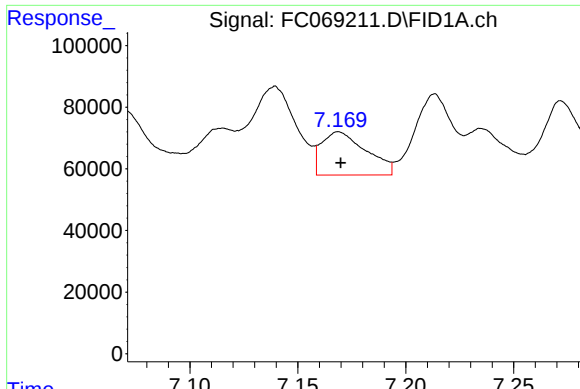
#3 A~Naphthalene (C11.7)

R.T.: 6.123 min
Delta R.T.: 0.011 min
Response: 219816
Conc: 1.90 ug/ml



#4 n-Dodecane (C12)

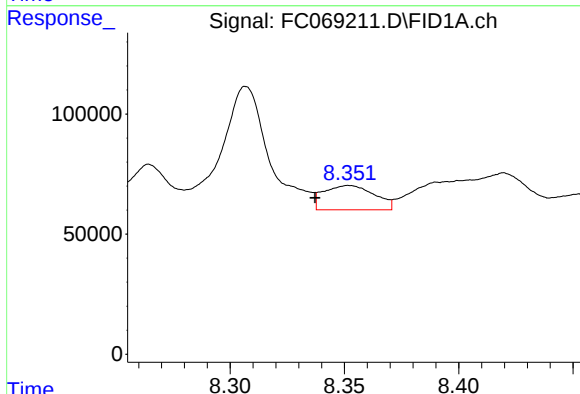
R.T.: 6.507 min
Delta R.T.: -0.032 min
Response: 817155
Conc: 7.77 ug/ml



#5 A~2-methylnaphthalene (C12.89)

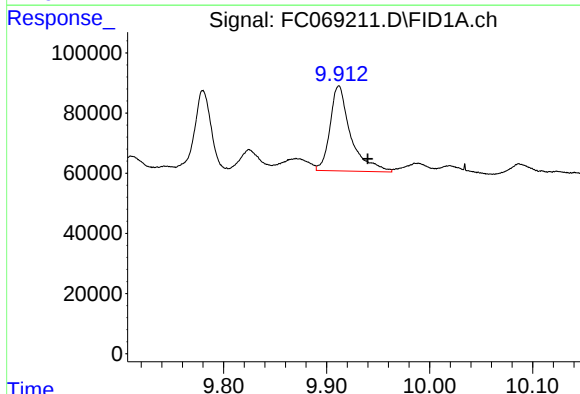
R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 201584
Conc: 1.78 ug/ml

Instrument :
FID_C
ClientSampleId :
EO-02-06122025



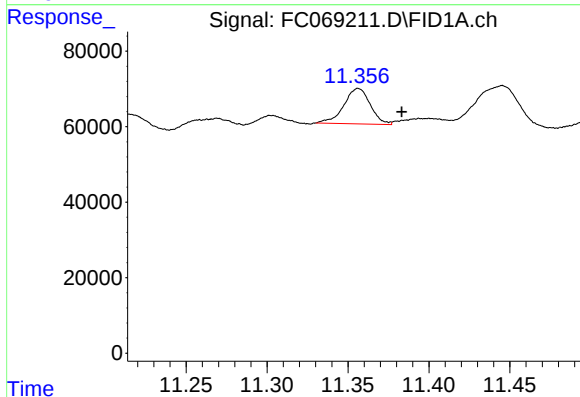
#6 n-Tetradecane (C14)

R.T.: 8.352 min
Delta R.T.: 0.015 min
Response: 156183
Conc: 1.52 ug/ml



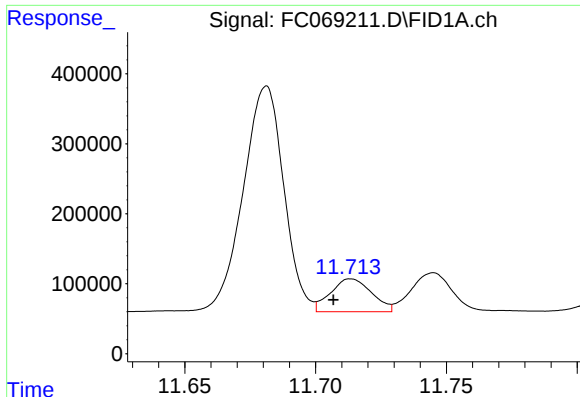
#7 n-Hexadecane (C16)

R.T.: 9.912 min
Delta R.T.: -0.028 min
Response: 393776
Conc: 3.88 ug/ml



#8 n-Octadecane (C18)

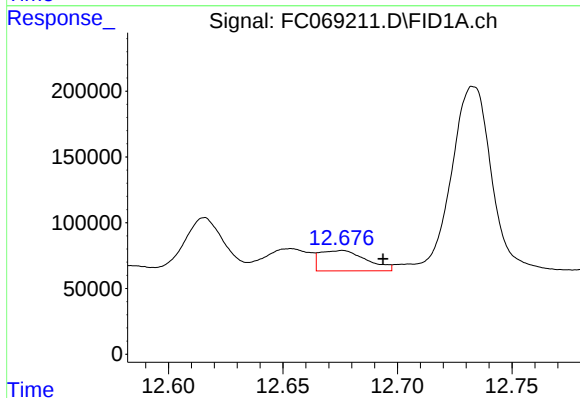
R.T.: 11.356 min
Delta R.T.: -0.027 min
Response: 106877
Conc: 1.07 ug/ml



#9 ortho-Terphenyl (SURR)

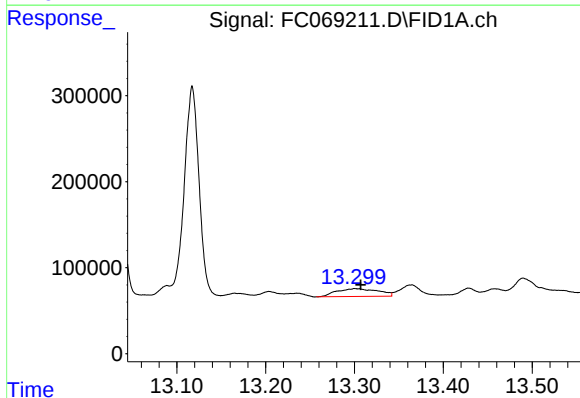
R.T.: 11.714 min
Delta R.T.: 0.007 min
Response: 513951
Conc: 4.17 ug/ml

Instrument :
FID_C
ClientSampleId :
EO-02-06122025



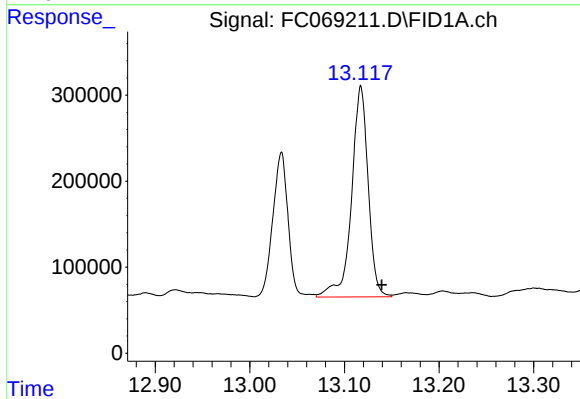
#10 n-Eicosane (C20)

R.T.: 12.675 min
Delta R.T.: -0.019 min
Response: 217669
Conc: 2.23 ug/ml



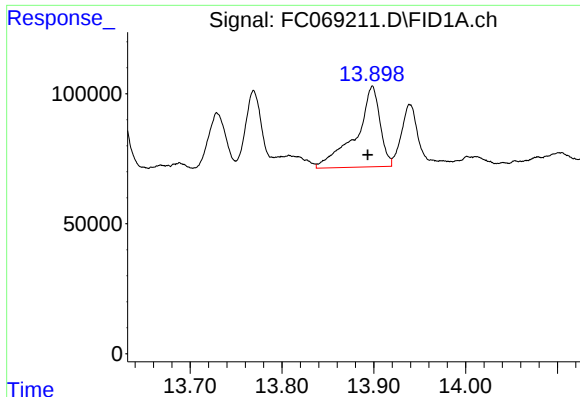
#11 n-Heneicosane (C21)

R.T.: 13.302 min
Delta R.T.: -0.005 min
Response: 296874
Conc: 3.08 ug/ml



#12 1-chlorooctadecane (SURR)

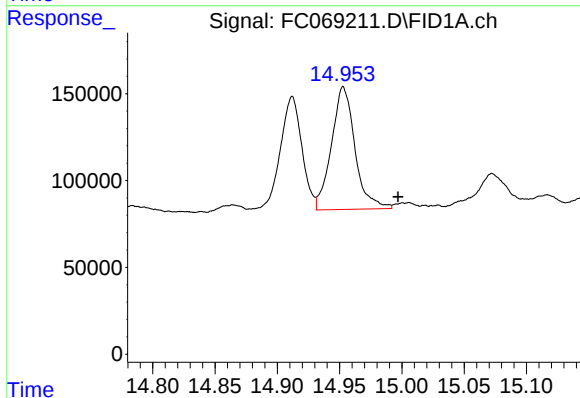
R.T.: 13.117 min
Delta R.T.: -0.022 min
Response: 2990995
Conc: 33.34 ug/ml



#13 n-Docosane (C22)

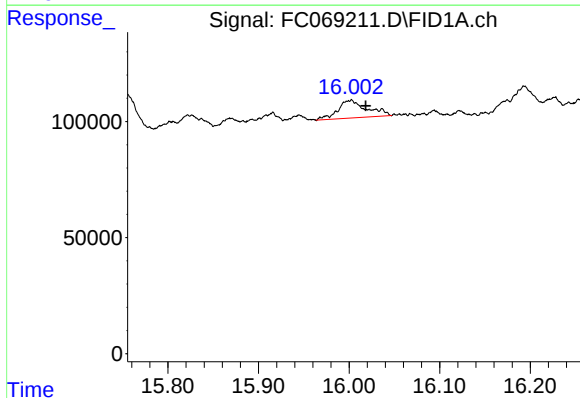
R.T.: 13.898 min
Delta R.T.: 0.005 min
Response: 565872
Conc: 5.94 ug/ml

Instrument :
FID_C
ClientSampleId :
EO-02-06122025



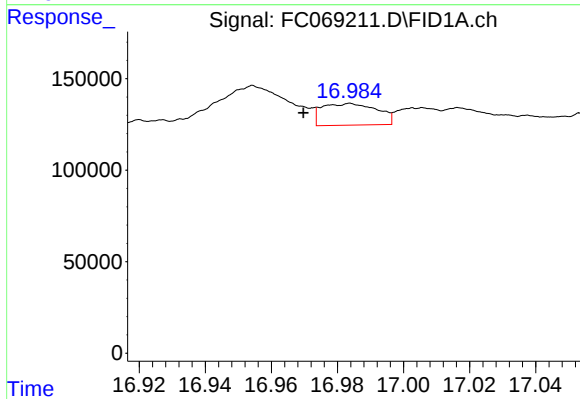
#14 n-Tetracosane (C24)

R.T.: 14.953 min
Delta R.T.: -0.044 min
Response: 931049
Conc: 9.89 ug/ml



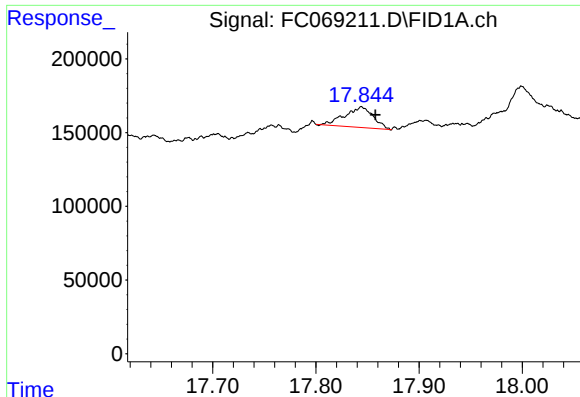
#15 n-Hexacosane (C26)

R.T.: 16.001 min
Delta R.T.: -0.017 min
Response: 169631
Conc: 1.83 ug/ml



#16 n-Octacosane (C28)

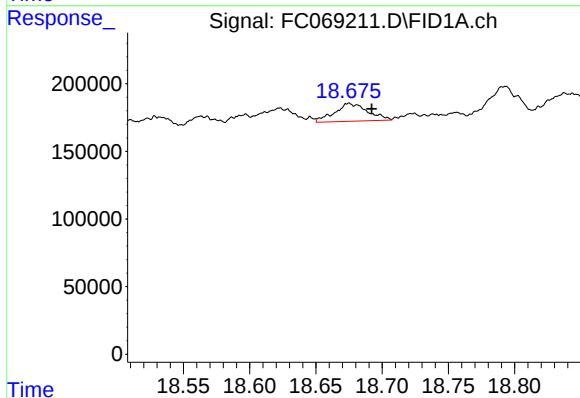
R.T.: 16.983 min
Delta R.T.: 0.013 min
Response: 137635
Conc: 1.48 ug/ml



#17 n-Tricontane (C30)

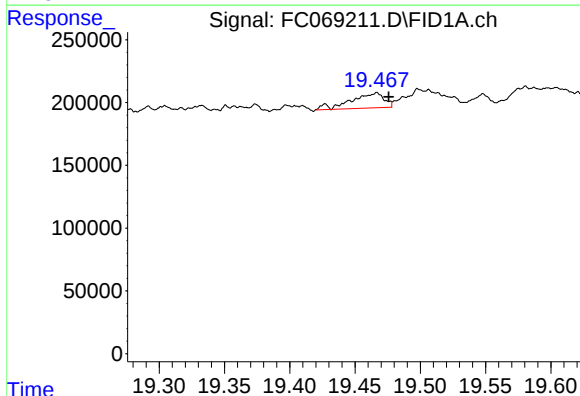
R.T.: 17.844 min
Delta R.T.: -0.014 min
Response: 265791
Conc: 2.75 ug/ml

Instrument :
FID_C
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EO-02-06122025



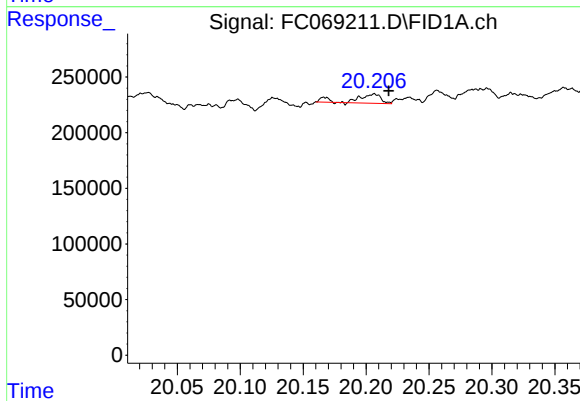
#18 n-Dotriacontane (C32)

R.T.: 18.676 min
Delta R.T.: -0.016 min
Response: 229038
Conc: 2.31 ug/ml



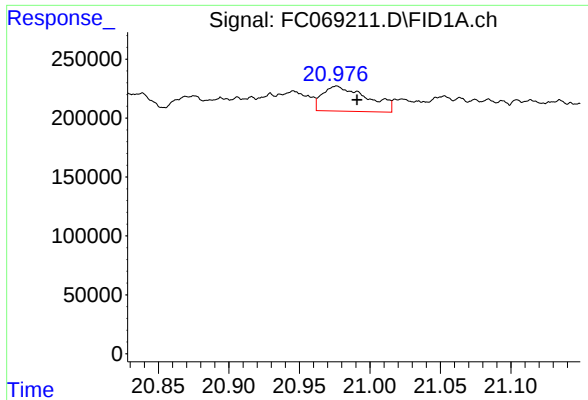
#19 n-Tetratriacontane (C34)

R.T.: 19.466 min
Delta R.T.: -0.010 min
Response: 208784
Conc: 2.17 ug/ml



#20 n-Hexatriacontane (C36)

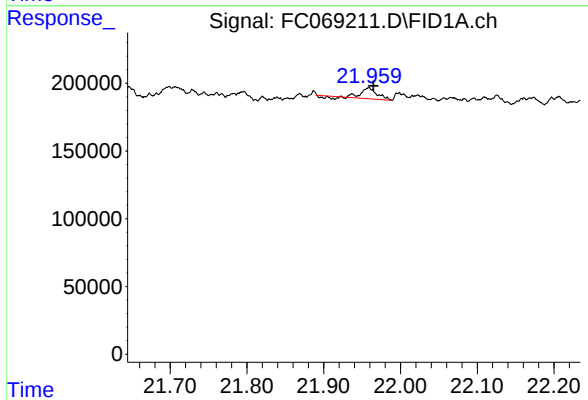
R.T.: 20.206 min
Delta R.T.: -0.012 min
Response: 111287
Conc: 1.17 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.976 min
Delta R.T.: -0.015 min
Response: 467466
Conc: 5.12 ug/ml

Instrument :
FID_C
ClientSampleId :
EO-02-06122025



#22 n-Tetracontane (C40)

R.T.: 21.958 min
Delta R.T.: -0.007 min
Response: 113901
Conc: 1.29 ug/ml