

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061225AL\
 Data File : FC069198.D
 Signal(s) : FID1A.ch
 Acq On : 13 Jun 2025 01:24
 Operator : YP/AJ
 Sample : Q2286-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 LAW-25-0084

Integration File: autoint1.e
 Quant Time: Jun 13 02:19:49 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)	11.738	38675924	313.561 ug/ml
Spiked Amount 50.000		Recovery =	627.12%
12) S 1-chlorooctadecane (S...	13.182	28938618	322.565 ug/ml
Spiked Amount 50.000		Recovery =	645.13%
Target Compounds			
2) T n-Decane (C10)	4.480	28156	0.266 ug/ml
3) T A~Naphthalene (C11.7)	6.179f	48516	0.420 ug/ml
4) T n-Dodecane (C12)	6.567	26953	0.256 ug/ml
5) T A~2-methylnaphthalene...	7.169	197020	1.738 ug/ml
6) T n-Tetradecane (C14)	8.359	323015	3.151 ug/ml
7) T n-Hexadecane (C16)	9.943	7127039	70.240 ug/ml
8) T n-Octadecane (C18)	11.357	104449	1.045 ug/ml
10) T n-Eicosane (C20)	12.712	16042239	164.708 ug/ml
11) T n-Heneicosane (C21)	13.338	12534399	130.224 ug/ml
13) T n-Docosane (C22)	13.888	2040349	21.417 ug/ml
14) T n-Tetracosane (C24)	14.997	685191	7.277 ug/ml
15) T n-Hexacosane (C26)	16.036	1858107	20.014 ug/ml
16) T n-Octacosane (C28)	16.967	926706	9.970 ug/ml
17) T n-Tricontane (C30)	17.839	394948	4.082 ug/ml
18) T n-Dotriacontane (C32)	18.675	313407	3.163 ug/ml
19) T n-Tetratriacontane (C34)	19.461	194014	2.013 ug/ml
20) T n-Hexatriacontane (C36)	20.197	150565	1.586 ug/ml
21) T n-Octatriacontane (C38)	20.967	202449	2.219 ug/ml
22) T n-Tetracontane (C40)	21.940	89252	1.012 ug/ml

(f)=RT Delta > 1/2 Window

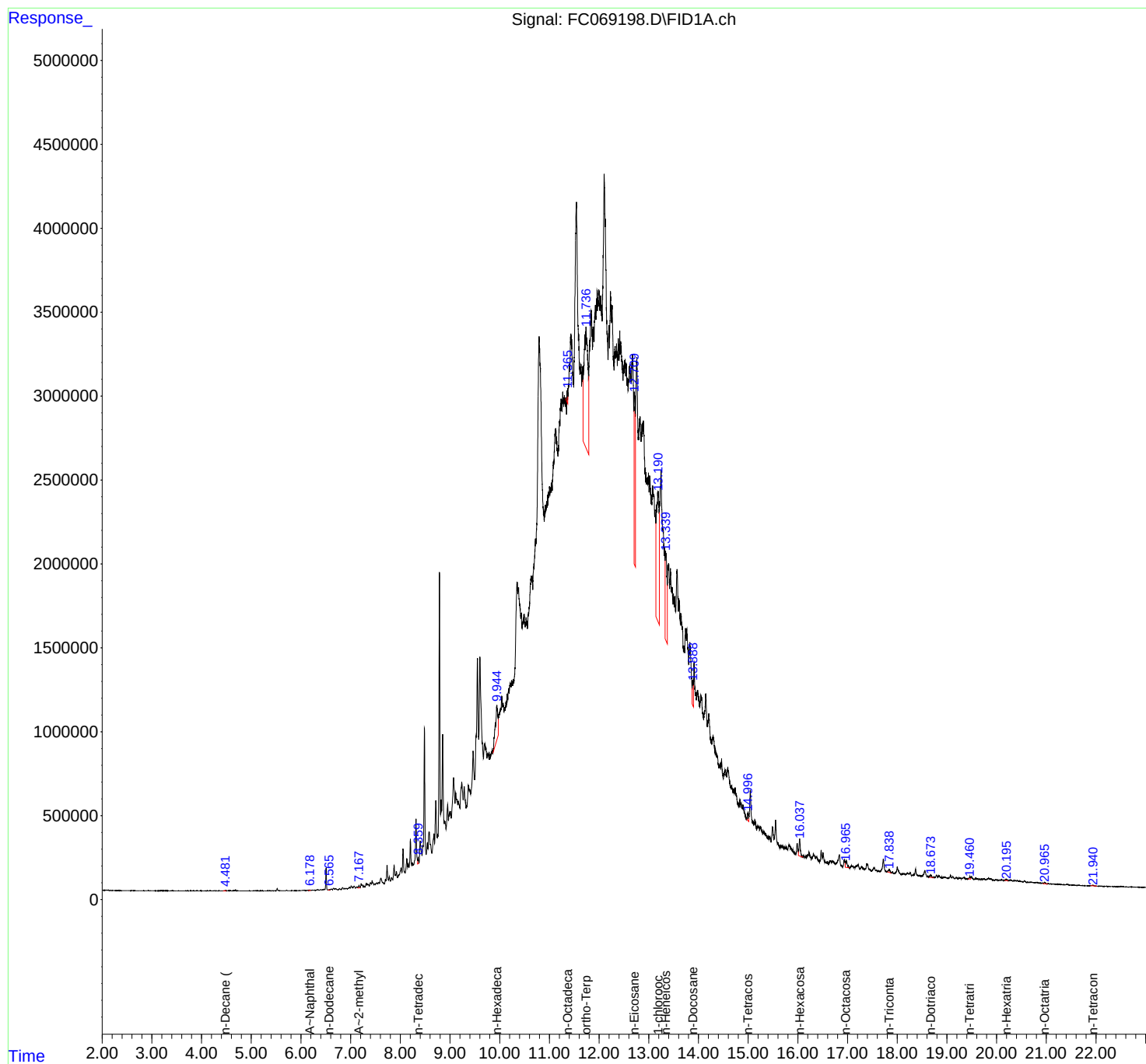
(m)=manual int.

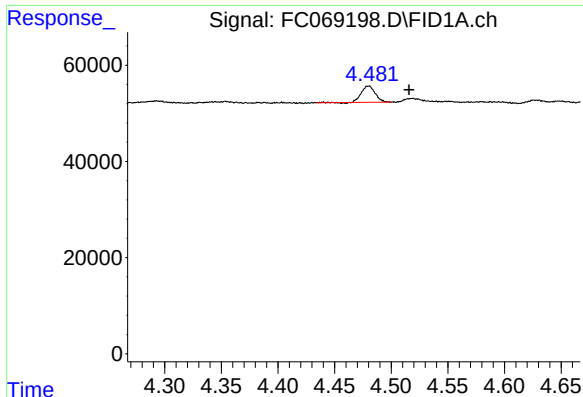
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061225AL\
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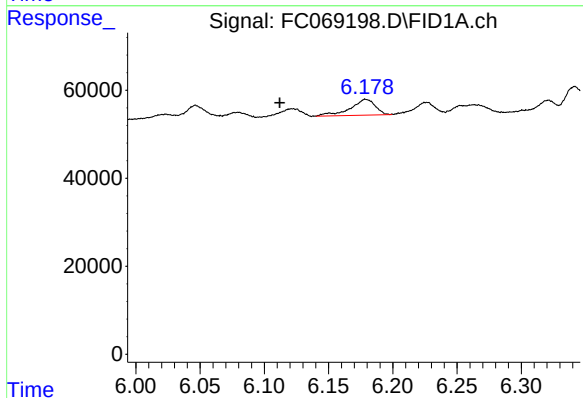




#2 n-Decane (C10)

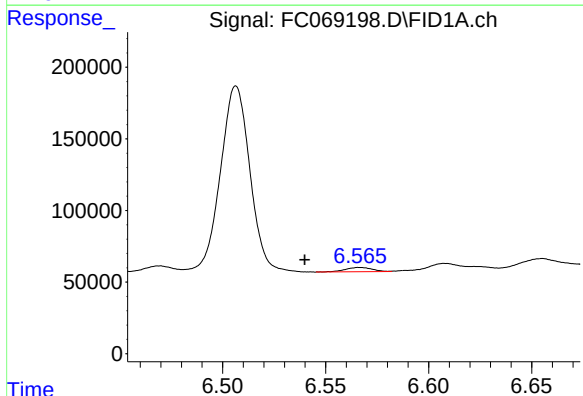
R.T.: 4.480 min
Delta R.T.: -0.036 min
Response: 28156
Conc: 0.27 ug/ml

Instrument :
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LAW-25-0084



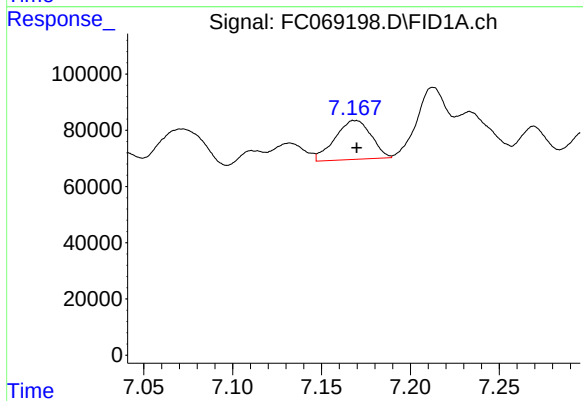
#3 A~Naphthalene (C11.7)

R.T.: 6.179 min
Delta R.T.: 0.067 min
Response: 48516
Conc: 0.42 ug/ml



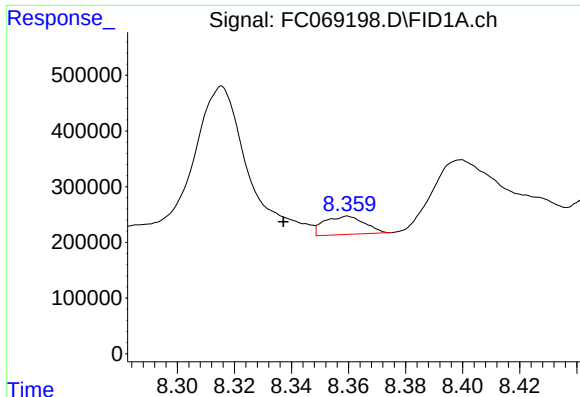
#4 n-Dodecane (C12)

R.T.: 6.567 min
Delta R.T.: 0.027 min
Response: 26953
Conc: 0.26 ug/ml



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

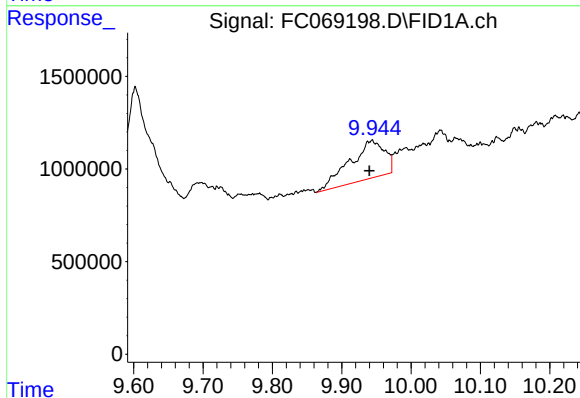
R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 197020
Conc: 1.74 ug/ml



#6 n-Tetradecane (C14)

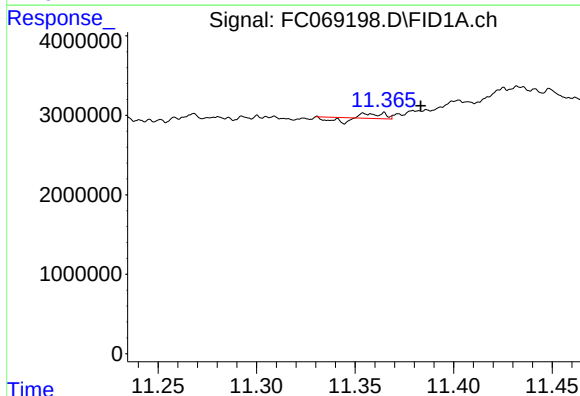
R.T.: 8.359 min
Delta R.T.: 0.022 min
Response: 323015
Conc: 3.15 ug/ml

Instrument :
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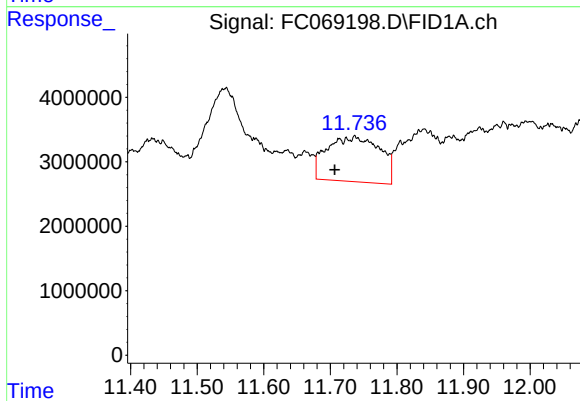
#7 n-Hexadecane (C16)

R.T.: 9.943 min
Delta R.T.: 0.003 min
Response: 7127039
Conc: 70.24 ug/ml



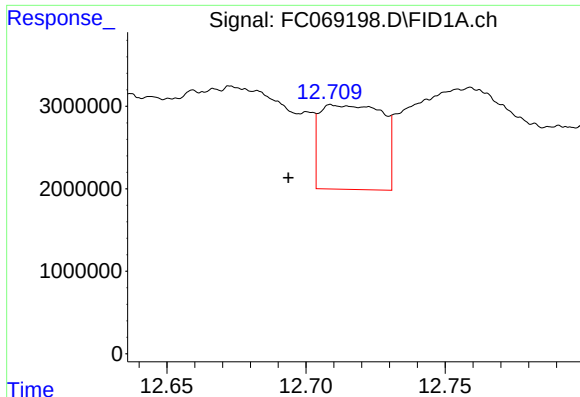
#8 n-Octadecane (C18)

R.T.: 11.357 min
Delta R.T.: -0.026 min
Response: 104449
Conc: 1.05 ug/ml



#9 ortho-Terphenyl (SURR)

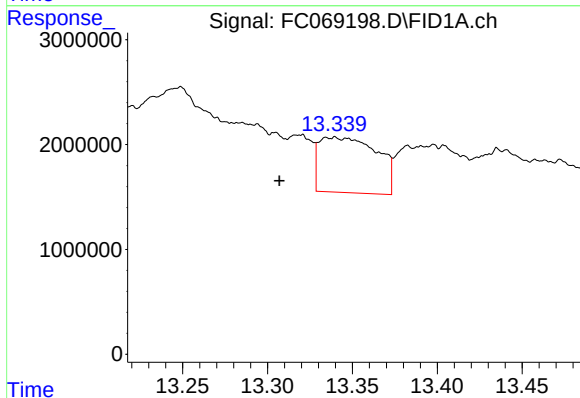
R.T.: 11.738 min
Delta R.T.: 0.031 min
Response: 38675924
Conc: 313.56 ug/ml



#10 n-Eicosane (C20)

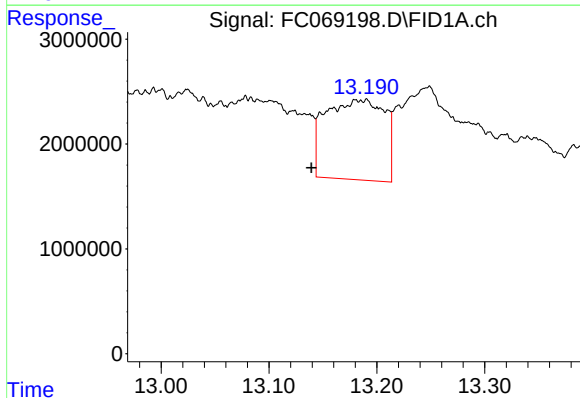
R.T.: 12.712 min
Delta R.T.: 0.019 min
Response: 16042239
Conc: 164.71 ug/ml

Instrument :
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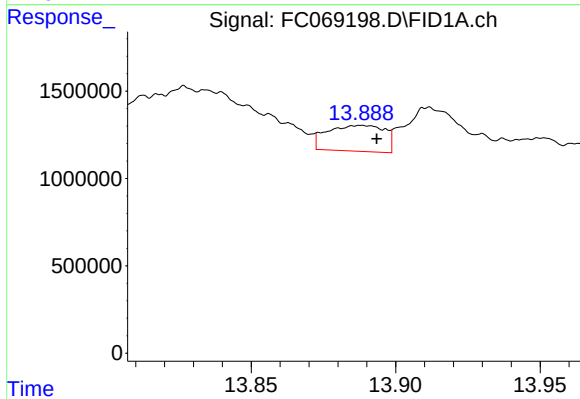
#11 n-Heneicosane (C21)

R.T.: 13.338 min
Delta R.T.: 0.031 min
Response: 12534399
Conc: 130.22 ug/ml



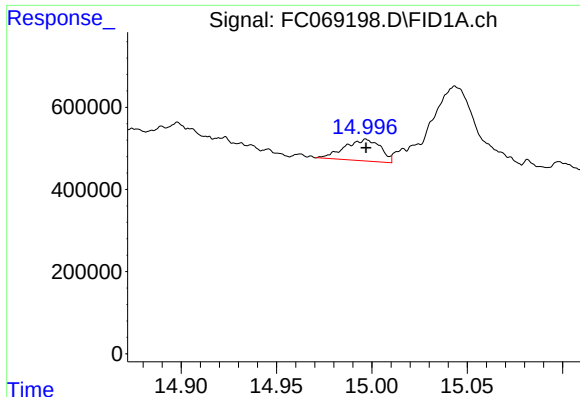
#12 1-chlorooctadecane (SURR)

R.T.: 13.182 min
Delta R.T.: 0.043 min
Response: 28938618
Conc: 322.57 ug/ml



#13 n-Docosane (C22)

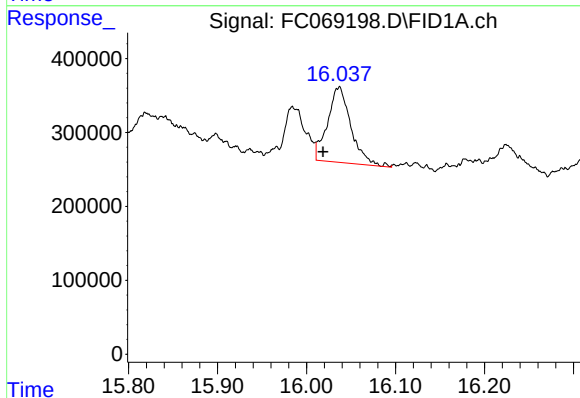
R.T.: 13.888 min
Delta R.T.: -0.005 min
Response: 2040349
Conc: 21.42 ug/ml



#14 n-Tetracosane (C24)

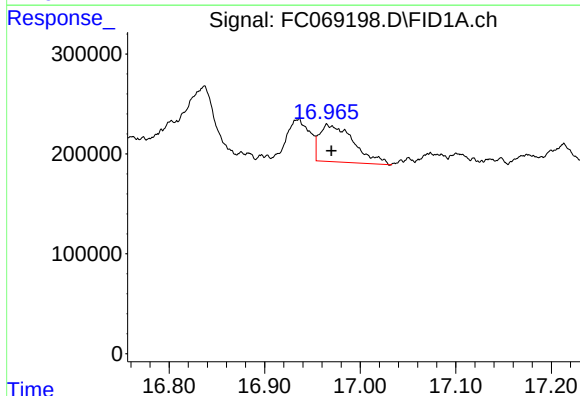
R.T.: 14.997 min
Delta R.T.: 0.000 min
Response: 685191
Conc: 7.28 ug/ml

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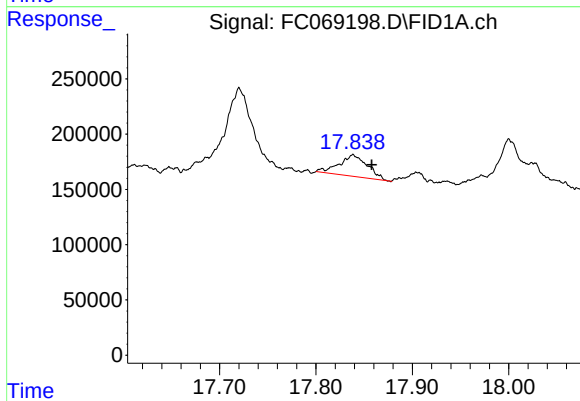
#15 n-Hexacosane (C26)

R.T.: 16.036 min
Delta R.T.: 0.018 min
Response: 1858107
Conc: 20.01 ug/ml



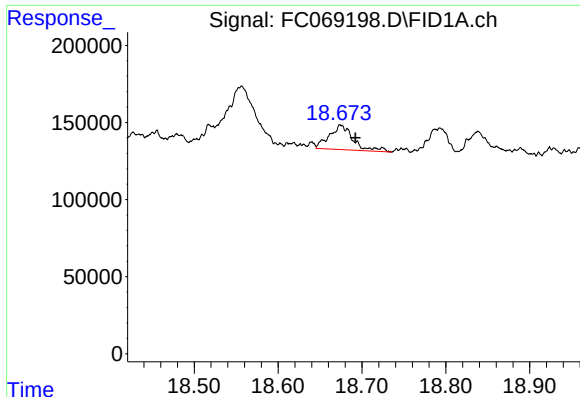
#16 n-Octacosane (C28)

R.T.: 16.967 min
Delta R.T.: -0.003 min
Response: 926706
Conc: 9.97 ug/ml



#17 n-Tricontane (C30)

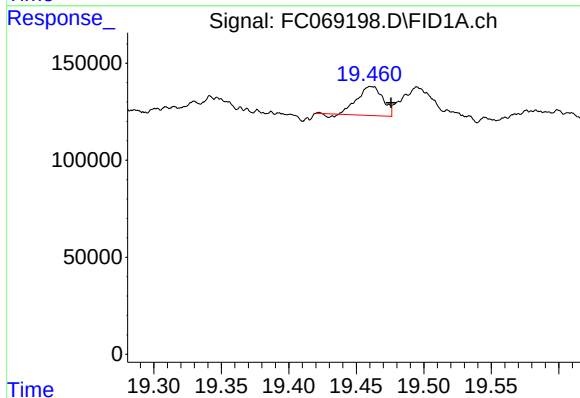
R.T.: 17.839 min
Delta R.T.: -0.019 min
Response: 394948
Conc: 4.08 ug/ml



#18 n-Dotriacontane (C32)

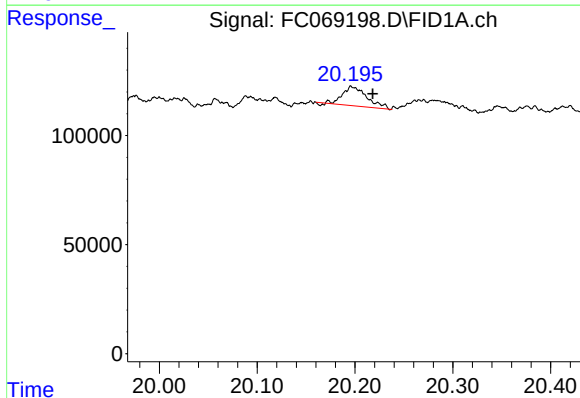
R.T.: 18.675 min
Delta R.T.: -0.017 min
Response: 313407
Conc: 3.16 ug/ml

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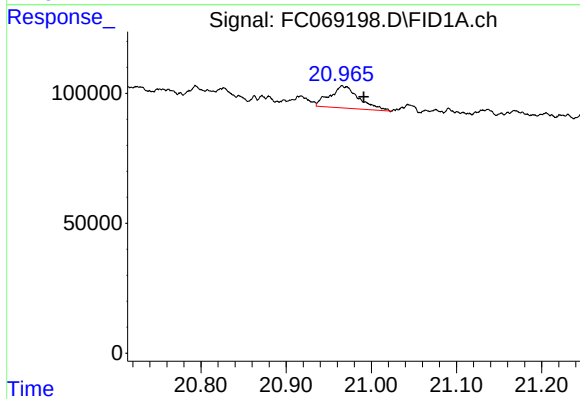
#19 n-Tetratriacontane (C34)

R.T.: 19.461 min
Delta R.T.: -0.015 min
Response: 194014
Conc: 2.01 ug/ml



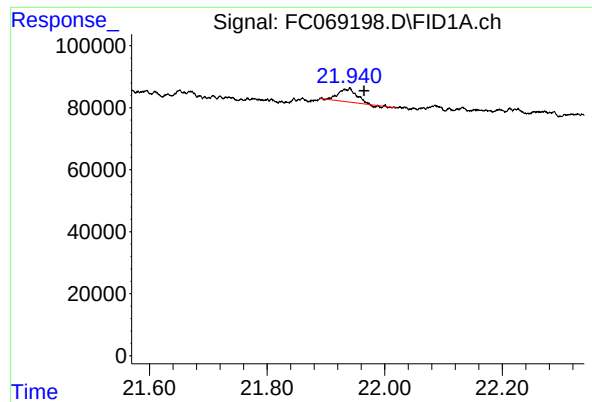
#20 n-Hexatriacontane (C36)

R.T.: 20.197 min
Delta R.T.: -0.021 min
Response: 150565
Conc: 1.59 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.967 min
Delta R.T.: -0.024 min
Response: 202449
Conc: 2.22 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.940 min
Delta R.T.: -0.025 min
Response: 89252
Conc: 1.01 ug/ml

Instrument :
FID_C
ClientSampleId :
LAW-25-0084