

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082422AL\
 Data File : FC061269.D
 Signal(s) : FID1A.ch
 Acq On : 24 Aug 2022 12:38
 Operator : YP/AJ
 Sample : N4275-01RE 10X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: sample.E
 Quant Time: Aug 24 14:01:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 082222.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 23 05:32:18 2022
 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)	11.629	1062573	6.002 ug/ml
Spiked Amount 50.000		Recovery =	12.00%
12) S 1-chlorooctadecane (S...	13.061	1519293	10.848 ug/ml
Spiked Amount 50.000		Recovery =	21.70%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.050	151801	0.877 ug/ml
4) T n-Dodecane (C12)	6.482	15154	0.098 ug/ml
5) T A~2-methylnaphthalene...	7.102	132404	0.752 ug/ml
6) T n-Tetradecane (C14)	8.199f	211219	1.350 ug/ml
7) T n-Hexadecane (C16)	9.881	230290	1.470 ug/ml
8) T n-Octadecane (C18)	11.258	74858	0.474 ug/ml
10) T n-Eicosane (C20)	12.559f	458268	2.948 ug/ml
11) T n-Heneicosane (C21)	13.238	235973	1.509 ug/ml
13) T n-Docosane (C22)	13.833	381940	2.461 ug/ml
14) T n-Tetracosane (C24)	14.885	1324985	8.565 ug/ml
15) T n-Hexacosane (C26)	15.933	94861	0.630 ug/ml
16) T n-Octacosane (C28)	16.874	397624	2.692 ug/ml
17) T n-Tricontane (C30)	17.767	78330	0.567 ug/ml
18) T n-Dotriacontane (C32)	18.598	183404	1.671 ug/ml
19) T n-Tetratriacontane (C34)	19.410	507580	6.576 ug/ml
20) T n-Hexatriacontane (C36)	20.121	424741	7.523 ug/ml
21) T n-Octatriacontane (C38)	20.860	542601	11.696 ug/ml
22) T n-Tetracontane (C40)	21.777	109779	2.617 ug/ml

(f)=RT Delta > 1/2 Window

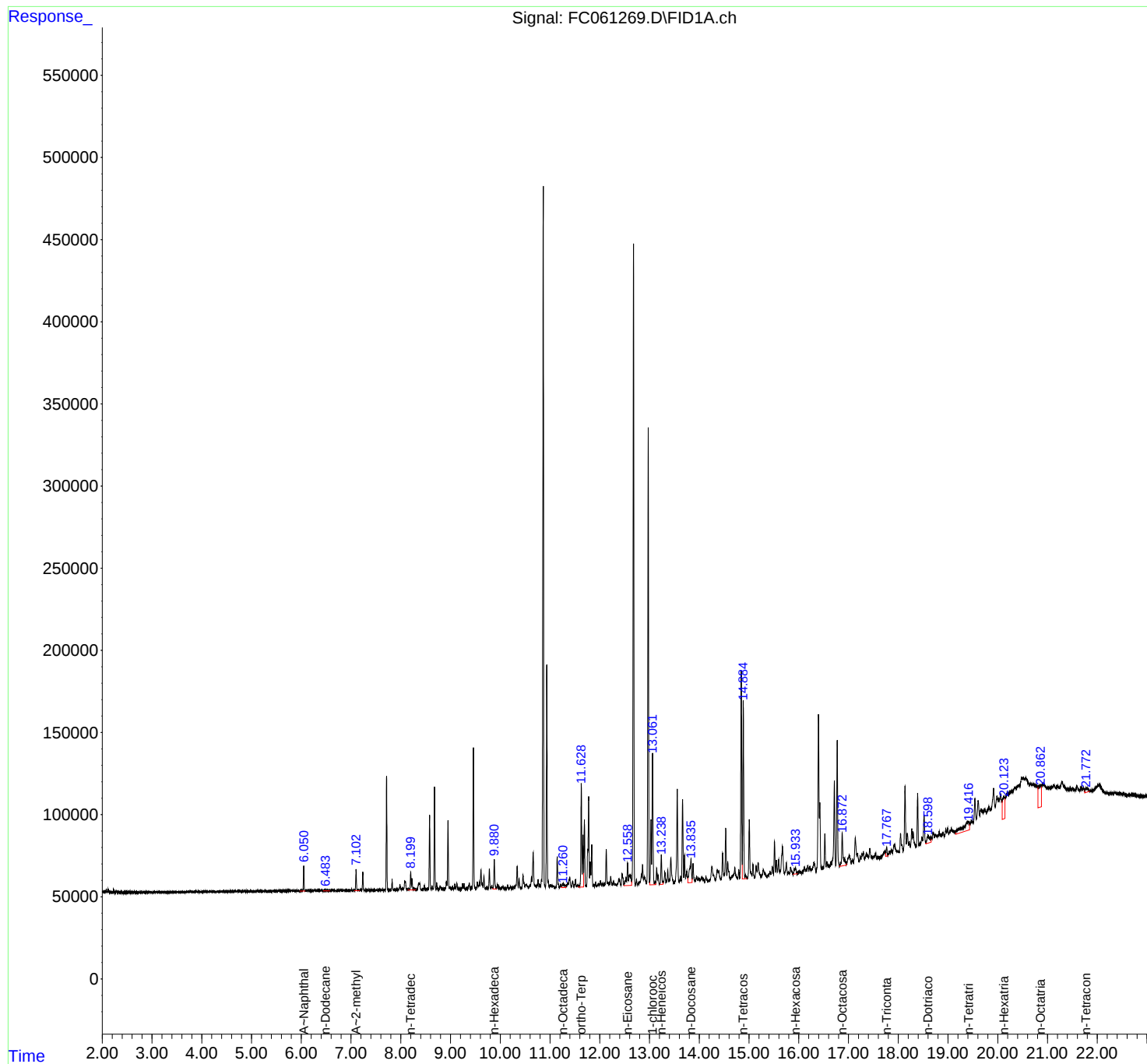
(m)=manual int.

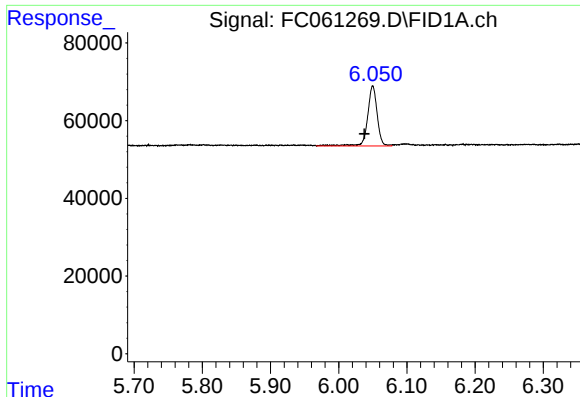
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082422AL\
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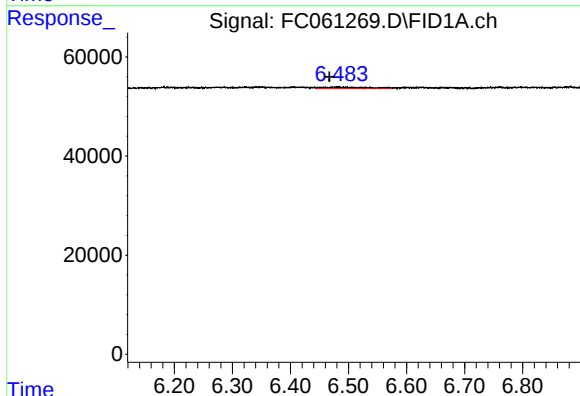




#3 A~Naphthalene (C11.7)

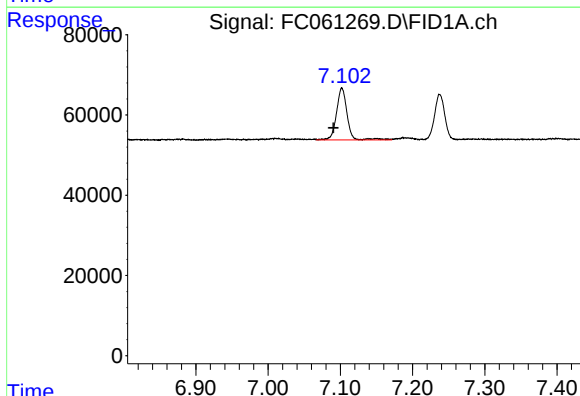
R.T.: 6.050 min
Delta R.T.: 0.012 min
Response: 151801
Conc: 0.88 ug/ml

Instrument :
FID_C
ClientSampleId :



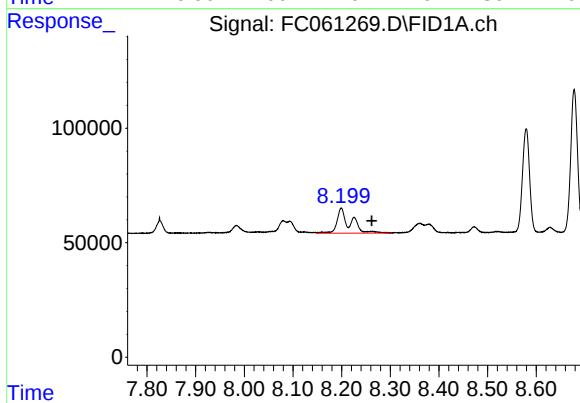
#4 n-Dodecane (C12)

R.T.: 6.482 min
Delta R.T.: 0.015 min
Response: 15154
Conc: 0.10 ug/ml



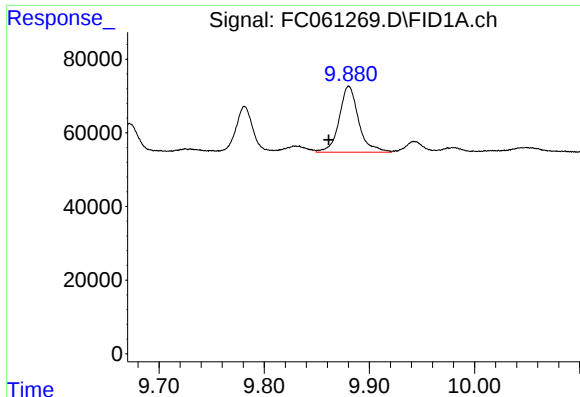
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.102 min
Delta R.T.: 0.012 min
Response: 132404
Conc: 0.75 ug/ml



#6 n-Tetradecane (C14)

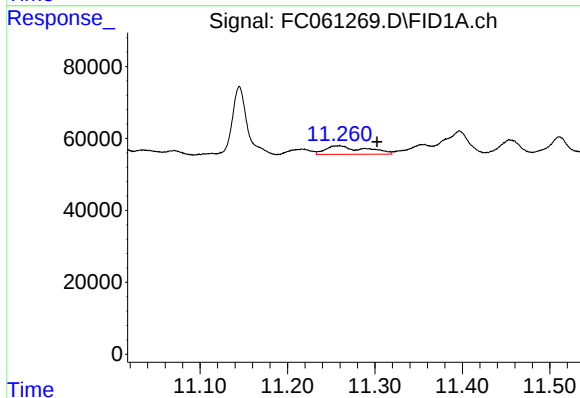
R.T.: 8.199 min
Delta R.T.: -0.062 min
Response: 211219
Conc: 1.35 ug/ml



#7 n-Hexadecane (C16)

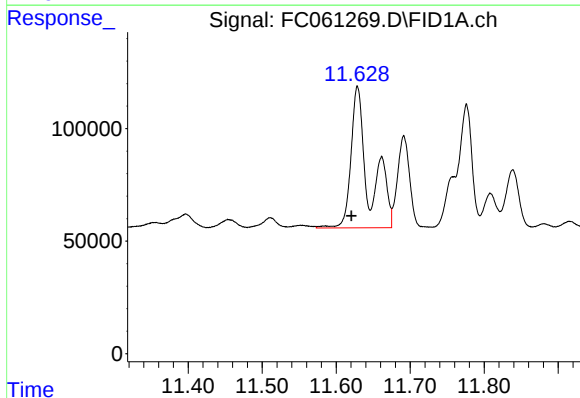
R.T.: 9.881 min
Delta R.T.: 0.019 min
Response: 230290
Conc: 1.47 ug/ml

Instrument :
FID_C
ClientSampleId :



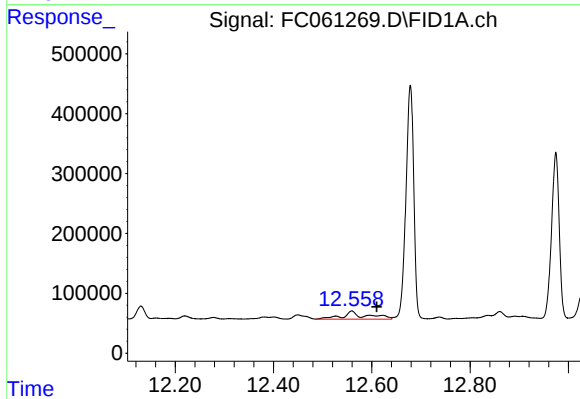
#8 n-Octadecane (C18)

R.T.: 11.258 min
Delta R.T.: -0.044 min
Response: 74858
Conc: 0.47 ug/ml



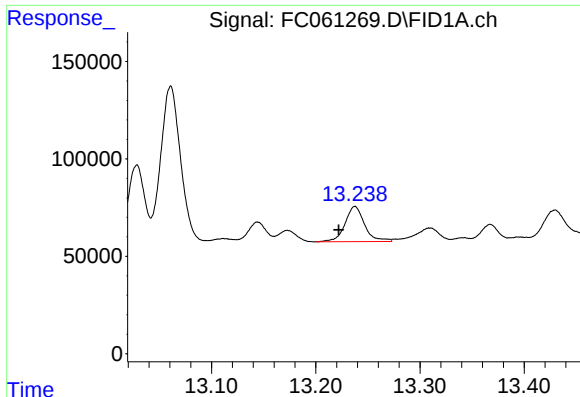
#9 ortho-Terphenyl (SURR)

R.T.: 11.629 min
Delta R.T.: 0.008 min
Response: 1062573
Conc: 6.00 ug/ml



#10 n-Eicosane (C20)

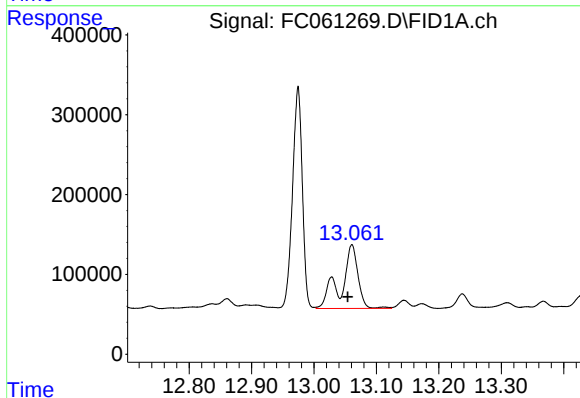
R.T.: 12.559 min
Delta R.T.: -0.051 min
Response: 458268
Conc: 2.95 ug/ml



#11 n-Heneicosane (C21)

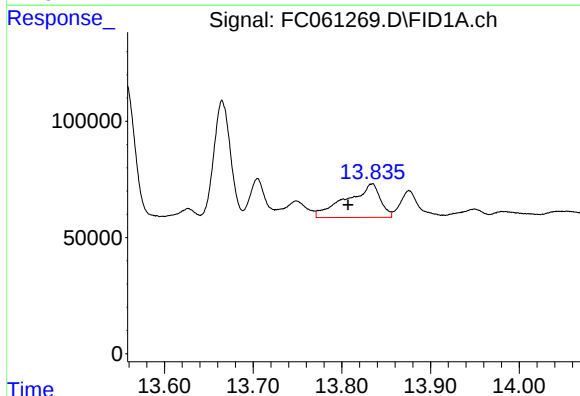
R.T.: 13.238 min
Delta R.T.: 0.016 min
Response: 235973
Conc: 1.51 ug/ml

Instrument :
FID_C
ClientSampleId :



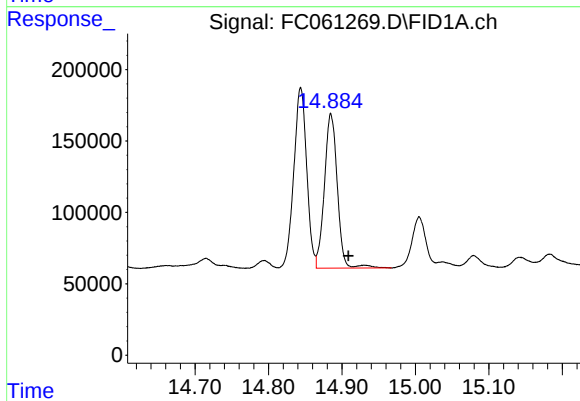
#12 1-chlorooctadecane (SURR)

R.T.: 13.061 min
Delta R.T.: 0.007 min
Response: 1519293
Conc: 10.85 ug/ml



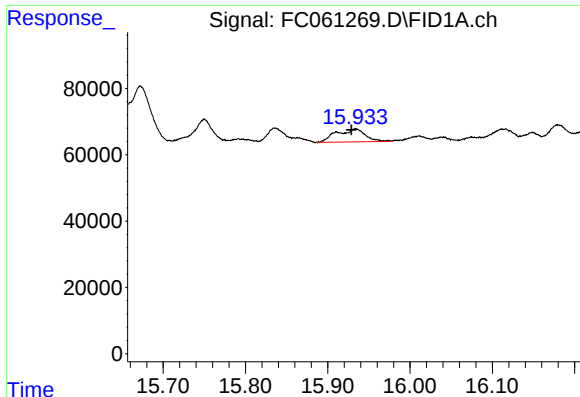
#13 n-Docosane (C22)

R.T.: 13.833 min
Delta R.T.: 0.026 min
Response: 381940
Conc: 2.46 ug/ml



#14 n-Tetracosane (C24)

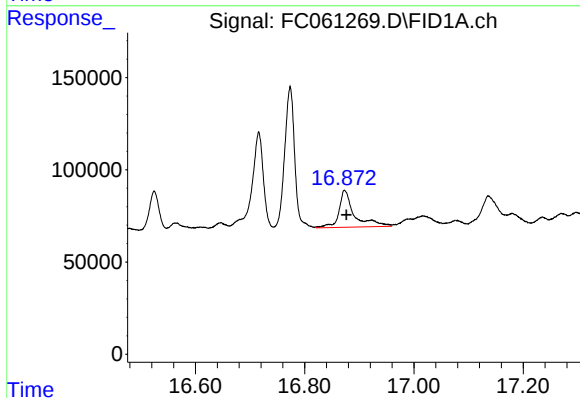
R.T.: 14.885 min
Delta R.T.: -0.024 min
Response: 1324985
Conc: 8.56 ug/ml



#15 n-Hexacosane (C26)

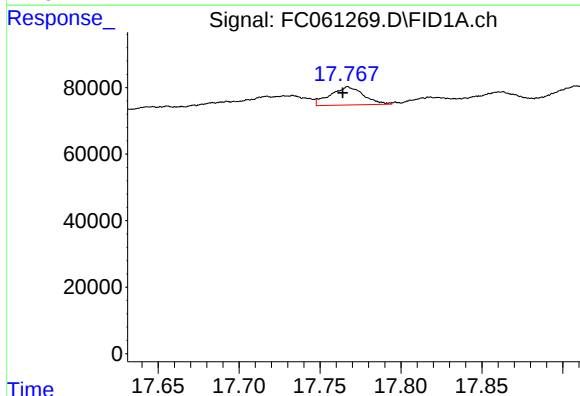
R.T.: 15.933 min
Delta R.T.: 0.005 min
Response: 94861
Conc: 0.63 ug/ml

Instrument :
FID_C
ClientSampleId :



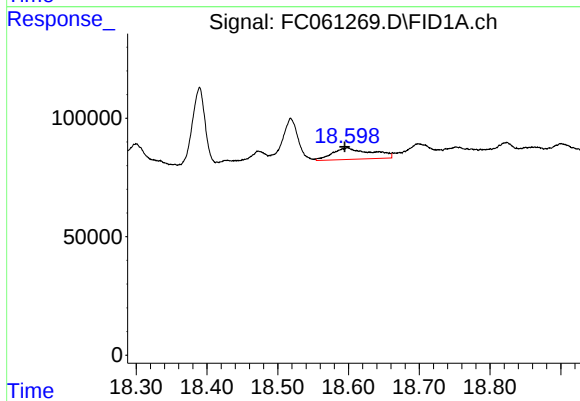
#16 n-Octacosane (C28)

R.T.: 16.874 min
Delta R.T.: -0.002 min
Response: 397624
Conc: 2.69 ug/ml



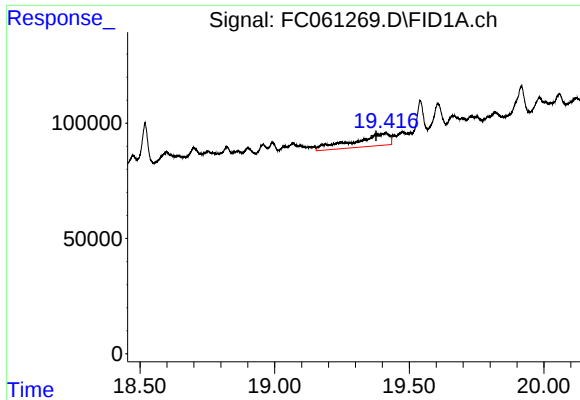
#17 n-Tricontane (C30)

R.T.: 17.767 min
Delta R.T.: 0.003 min
Response: 78330
Conc: 0.57 ug/ml



#18 n-Dotriacontane (C32)

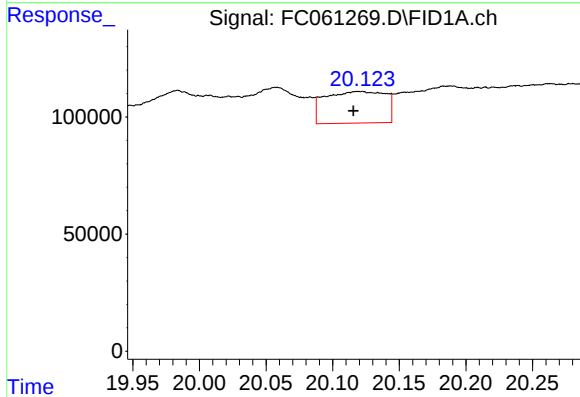
R.T.: 18.598 min
Delta R.T.: 0.003 min
Response: 183404
Conc: 1.67 ug/ml



#19 n-Tetratriacontane (C34)

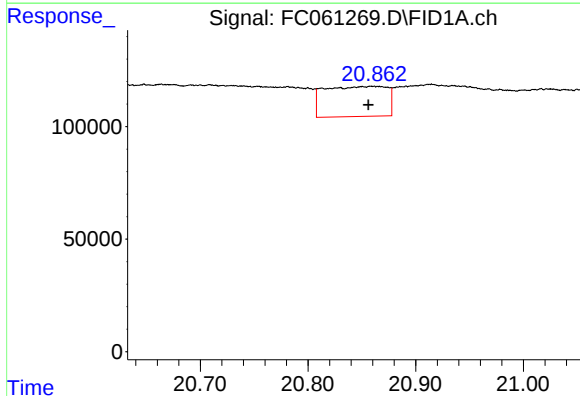
R.T.: 19.410 min
Delta R.T.: 0.033 min
Response: 507580
Conc: 6.58 ug/ml

Instrument :
FID_C
ClientSampleId :



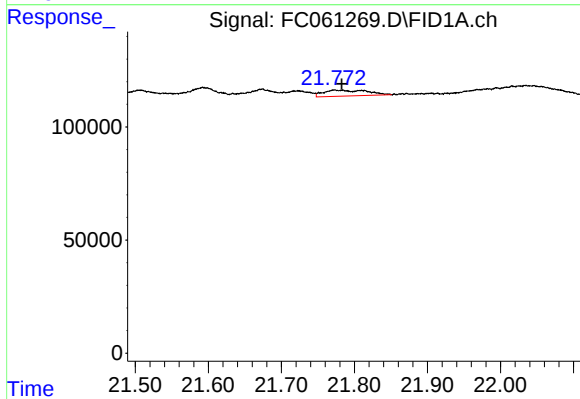
#20 n-Hexatriacontane (C36)

R.T.: 20.121 min
Delta R.T.: 0.005 min
Response: 424741
Conc: 7.52 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.860 min
Delta R.T.: 0.004 min
Response: 542601
Conc: 11.70 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.777 min
Delta R.T.: -0.005 min
Response: 109779
Conc: 2.62 ug/ml