

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081922AL\
 Data File : FC061226.D
 Signal(s) : FID1A.ch
 Acq On : 19 Aug 2022 20:42
 Operator : YP/AJ
 Sample : N4258-02MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 20 00:26:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 25 19:40:54 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)	10.613	133578197	813.959 ug/ml
Spiked Amount 50.000		Recovery	= 1627.92%
12) S 1-chlorooctadecane (S...	12.007	55854458	420.734 ug/ml
Spiked Amount 50.000		Recovery	= 841.47%
Target Compounds			
1) T n-Nonane (C9)	2.632	3920167	27.834 ug/ml
2) T n-Decane (C10)	3.624	4304917	30.517 ug/ml
3) T A~Naphthalene (C11.7)	5.169	6706619	47.181 ug/ml
4) T n-Dodecane (C12)	5.570	7263999	49.010 ug/ml
5) T A~2-methylnaphthalene...	6.190	10212899	74.465 ug/ml
6) T n-Tetradecane (C14)	7.328	22453318	149.555 ug/ml
7) T n-Hexadecane (C16)	8.864	78451069	512.632 ug/ml
8) T n-Octadecane (C18)	10.300	45520927	291.513 ug/ml
10) T n-Eicosane (C20)	11.547	92848757	591.651 ug/ml
11) T n-Heneicosane (C21)	12.145	41140989	262.933 ug/ml
13) T n-Docosane (C22)	12.686	56047188	359.468 ug/ml
14) T n-Tetracosane (C24)	13.831	31492240	206.278 ug/ml
15) T n-Hexacosane (C26)	14.813	23680340	158.639 ug/ml
16) T n-Octacosane (C28)	15.730	21370592	149.139 ug/ml
17) T n-Tricontane (C30)	16.592	7257192	51.836 ug/ml
18) T n-Dotriacontane (C32)	17.400	8787763	65.113 ug/ml
19) T n-Tetratriacontane (C34)	18.161	6001941	47.855 ug/ml
20) T n-Hexatriacontane (C36)	18.880	5835716	47.742 ug/ml
21) T n-Octatriacontane (C38)	19.562	5689268	48.204 ug/ml
22) T n-Tetracontane (C40)	20.209	5635445	48.963 ug/ml

(f)=RT Delta > 1/2 Window

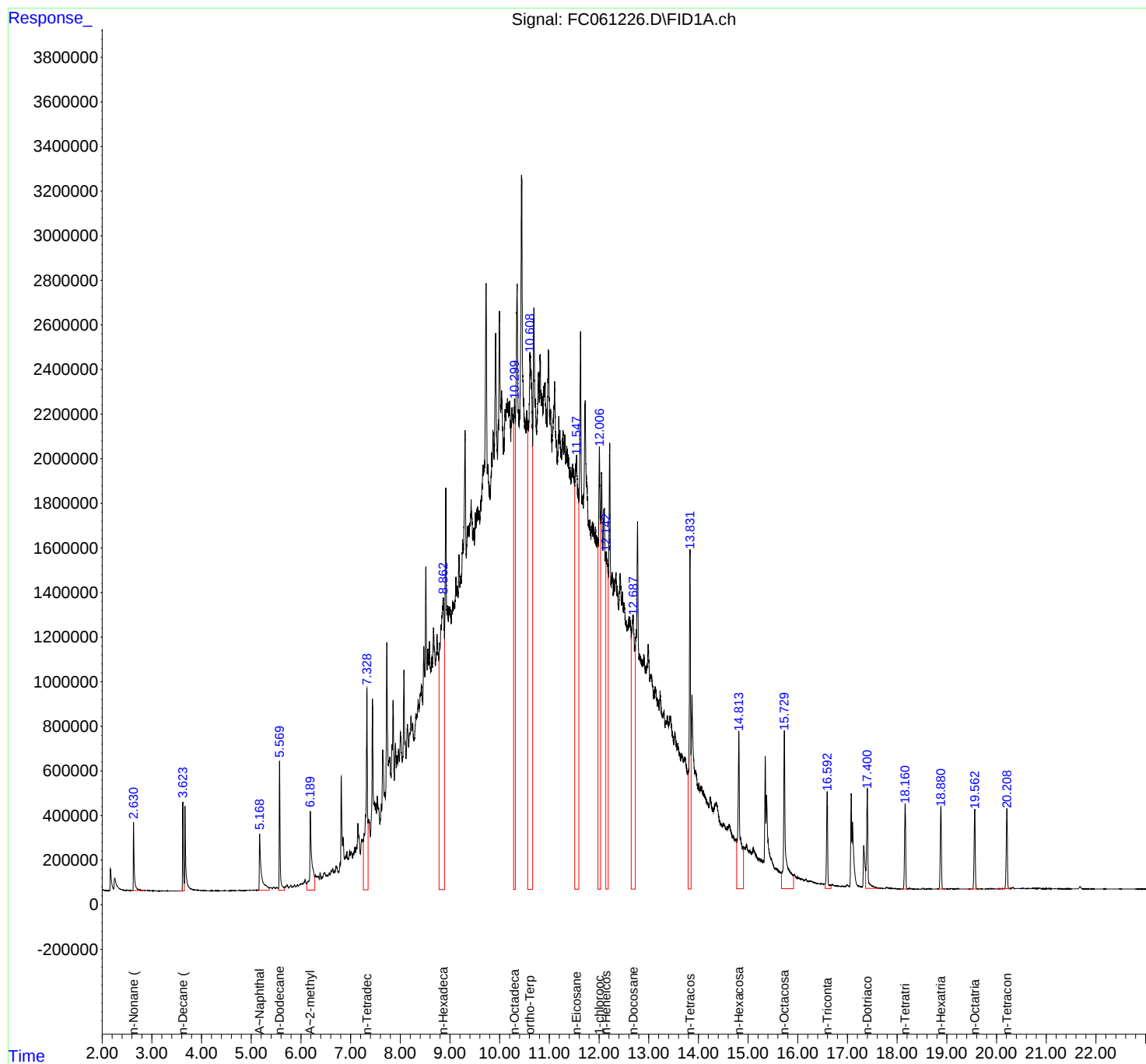
(m)=manual int.

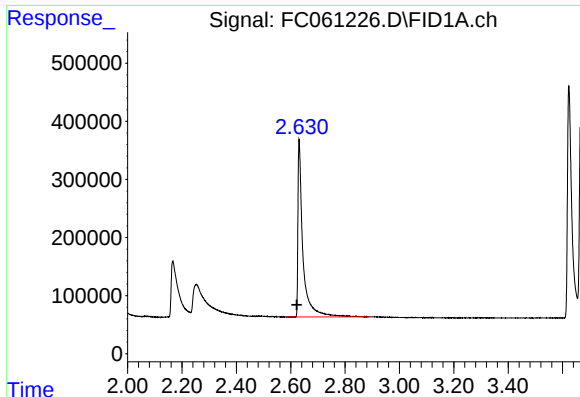
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081922AL\
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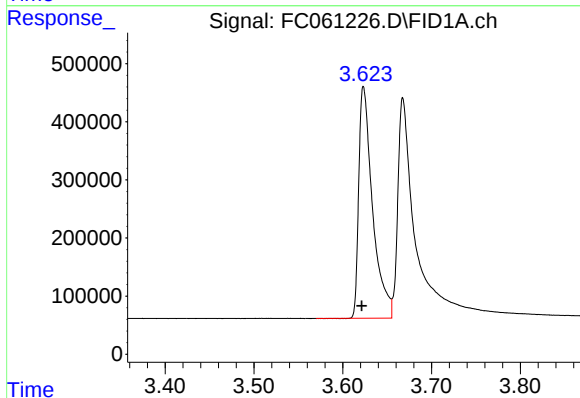




#1 n-Nonane (C9)

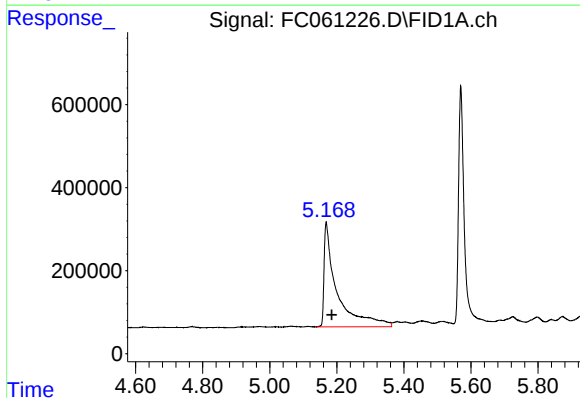
R.T.: 2.632 min
Delta R.T.: 0.010 min
Response: 3920167
Conc: 27.83 ug/ml

Instrument :
FID_C
ClientSampleId :



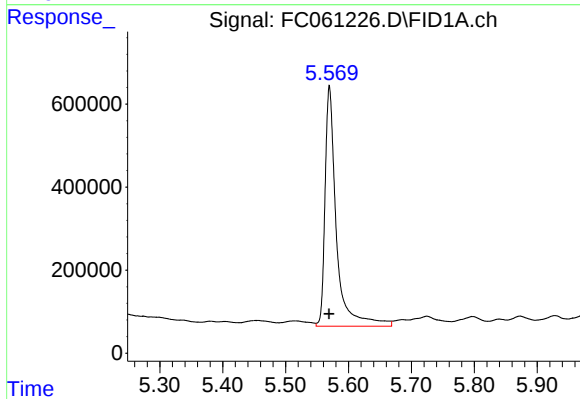
#2 n-Decane (C10)

R.T.: 3.624 min
Delta R.T.: 0.003 min
Response: 4304917
Conc: 30.52 ug/ml



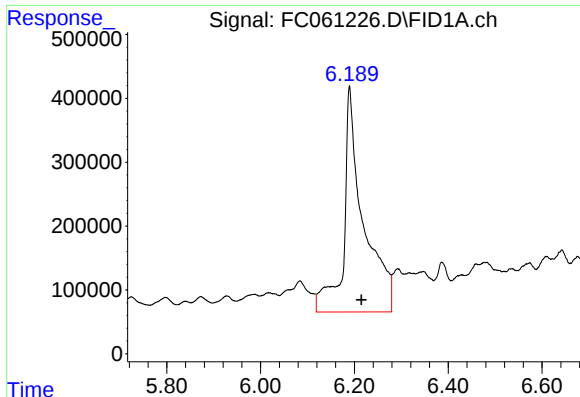
#3 A~Naphthalene (C11.7)

R.T.: 5.169 min
Delta R.T.: -0.015 min
Response: 6706619
Conc: 47.18 ug/ml



#4 n-Dodecane (C12)

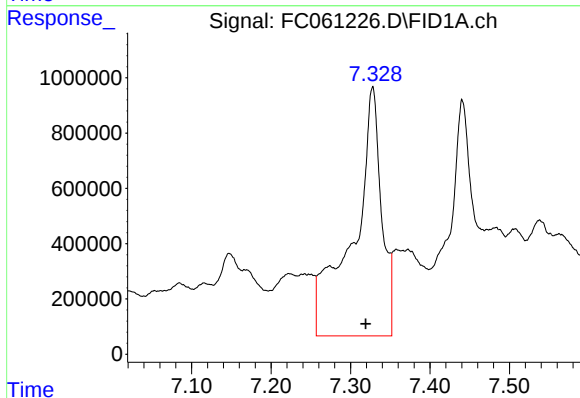
R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 7263999
Conc: 49.01 ug/ml



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

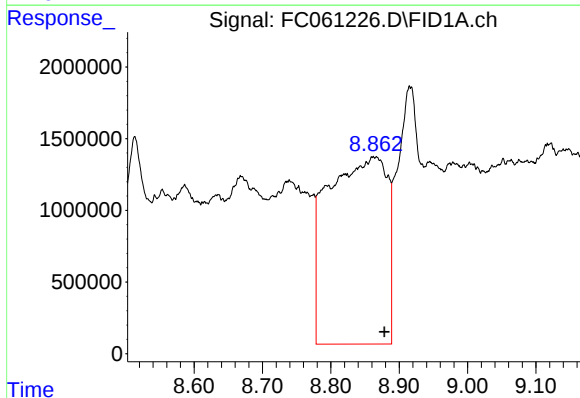
R.T.: 6.190 min
Delta R.T.: -0.024 min
Response: 10212899
Conc: 74.46 ug/ml

Instrument :
FID_C
ClientSampleId :



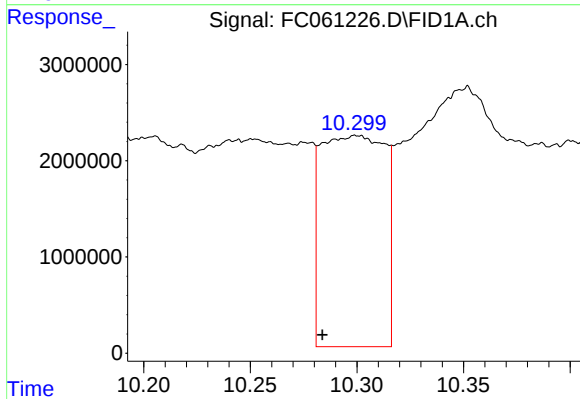
#6 n-Tetradecane (C14)

R.T.: 7.328 min
Delta R.T.: 0.009 min
Response: 22453318
Conc: 149.56 ug/ml



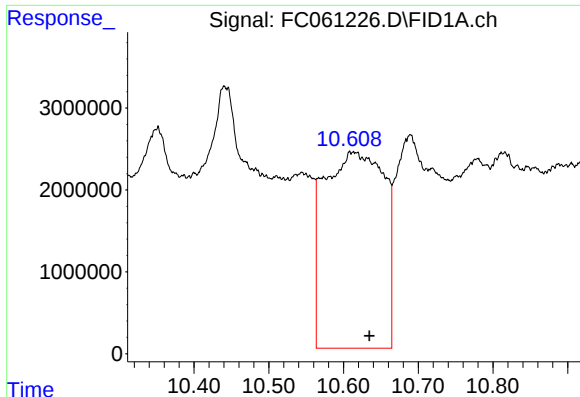
#7 n-Hexadecane (C16)

R.T.: 8.864 min
Delta R.T.: -0.015 min
Response: 78451069
Conc: 512.63 ug/ml



#8 n-Octadecane (C18)

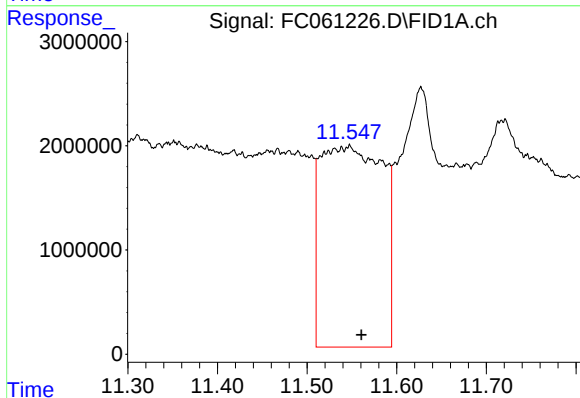
R.T.: 10.300 min
Delta R.T.: 0.016 min
Response: 45520927
Conc: 291.51 ug/ml



#9 ortho-Terphenyl (SURR)

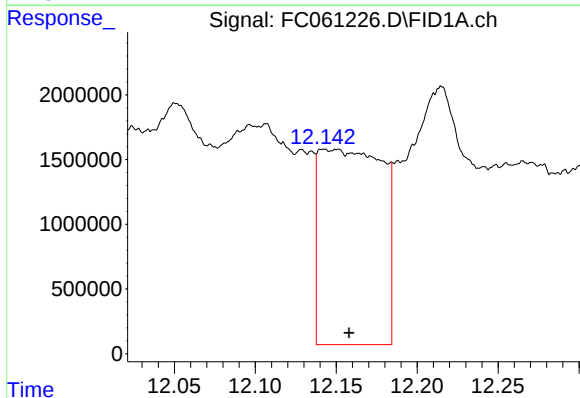
R.T.: 10.613 min
Delta R.T.: -0.022 min
Response: 133578197
Conc: 813.96 ug/ml

Instrument :
FID_C
ClientSampleId :



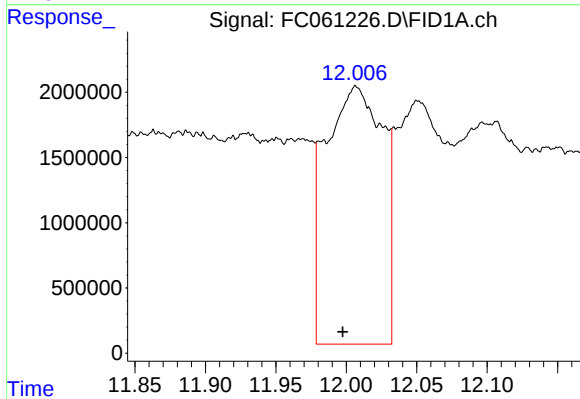
#10 n-Eicosane (C20)

R.T.: 11.547 min
Delta R.T.: -0.014 min
Response: 92848757
Conc: 591.65 ug/ml



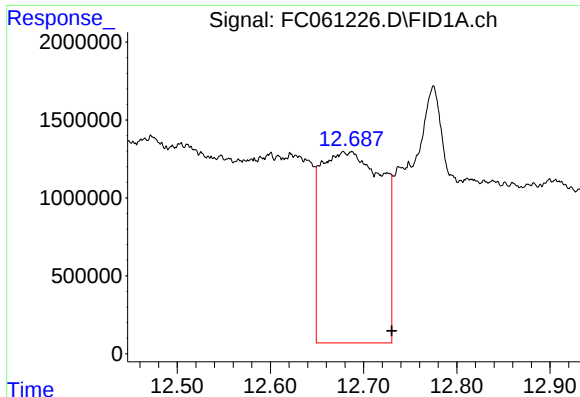
#11 n-Heneicosane (C21)

R.T.: 12.145 min
Delta R.T.: -0.013 min
Response: 41140989
Conc: 262.93 ug/ml



#12 1-chlorooctadecane (SURR)

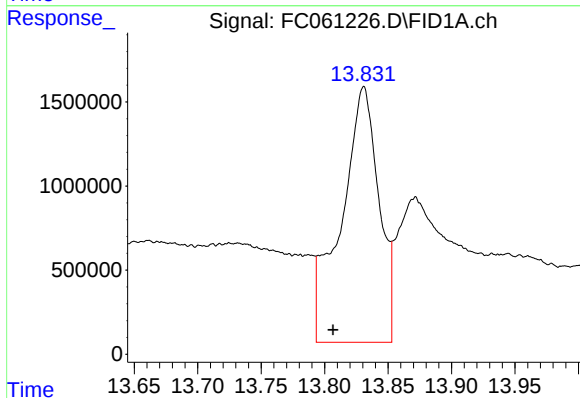
R.T.: 12.007 min
Delta R.T.: 0.009 min
Response: 55854458
Conc: 420.73 ug/ml



#13 n-Docosane (C22)

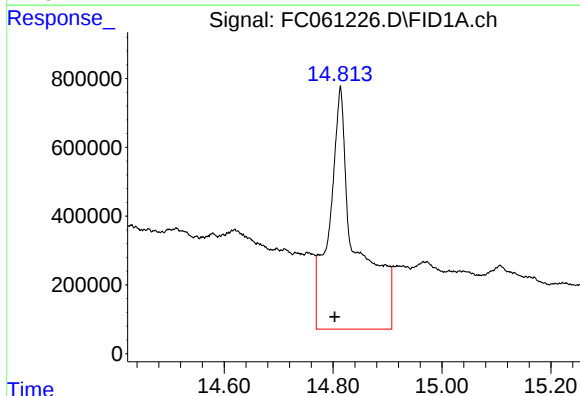
R.T.: 12.686 min
Delta R.T.: -0.044 min
Response: 56047188
Conc: 359.47 ug/ml

Instrument :
FID_C
ClientSampleId :



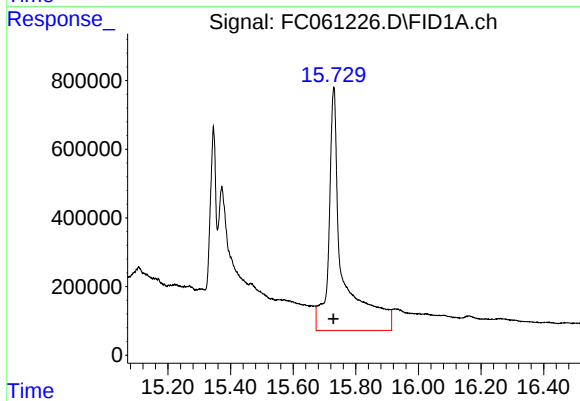
#14 n-Tetracosane (C24)

R.T.: 13.831 min
Delta R.T.: 0.024 min
Response: 31492240
Conc: 206.28 ug/ml



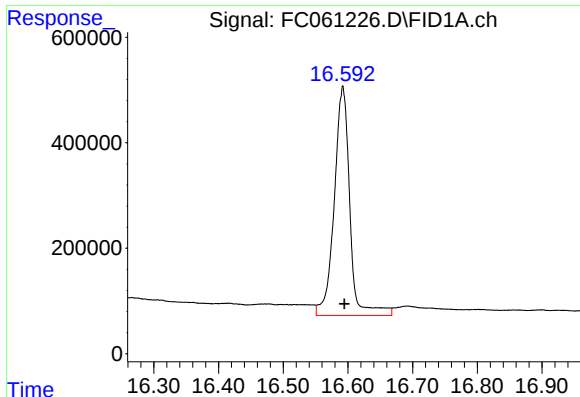
#15 n-Hexacosane (C26)

R.T.: 14.813 min
Delta R.T.: 0.010 min
Response: 23680340
Conc: 158.64 ug/ml



#16 n-Octacosane (C28)

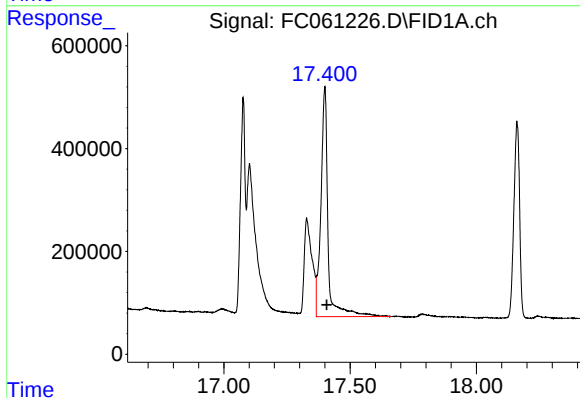
R.T.: 15.730 min
Delta R.T.: 0.000 min
Response: 21370592
Conc: 149.14 ug/ml



#17 n-Tricontane (C30)

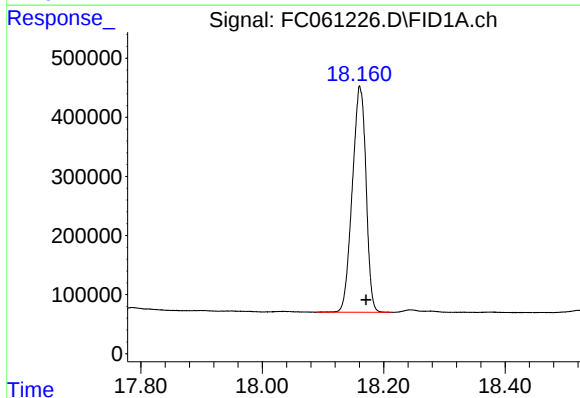
R.T.: 16.592 min
Delta R.T.: -0.003 min
Response: 7257192
Conc: 51.84 ug/ml

Instrument :
FID_C
ClientSampleId :



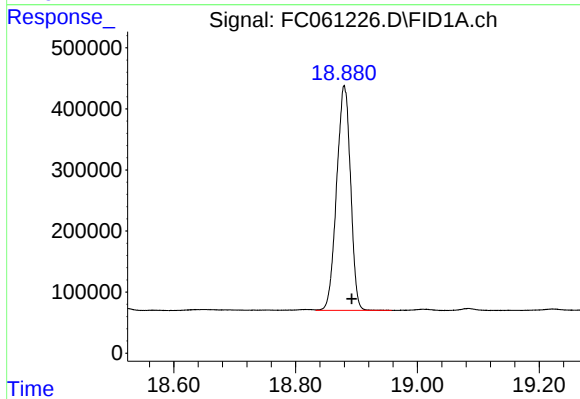
#18 n-Dotriacontane (C32)

R.T.: 17.400 min
Delta R.T.: -0.008 min
Response: 8787763
Conc: 65.11 ug/ml



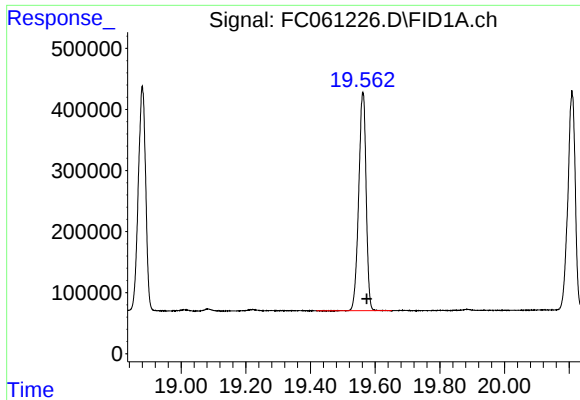
#19 n-Tetratriacontane (C34)

R.T.: 18.161 min
Delta R.T.: -0.010 min
Response: 6001941
Conc: 47.86 ug/ml



#20 n-Hexatriacontane (C36)

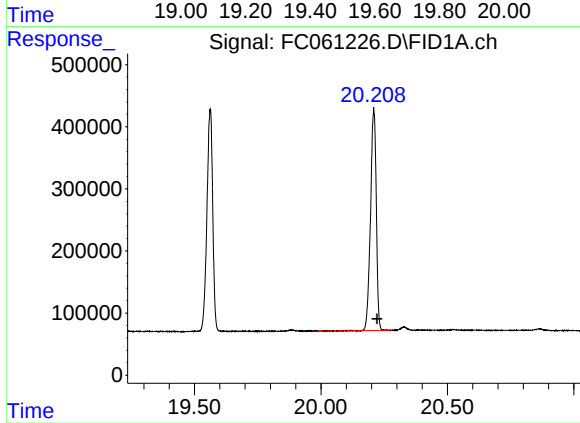
R.T.: 18.880 min
Delta R.T.: -0.012 min
Response: 5835716
Conc: 47.74 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.562 min
Delta R.T.: -0.012 min
Response: 5689268
Conc: 48.20 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.209 min
Delta R.T.: -0.013 min
Response: 5635445
Conc: 48.96 ug/ml