

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081922AL\
 Data File : FC061225.D
 Signal(s) : FID1A.ch
 Acq On : 19 Aug 2022 19:51
 Operator : YP/AJ
 Sample : N4258-02MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 20 00:25:45 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)	10.612	107405125	654.473 ug/ml
Spiked Amount 50.000		Recovery	= 1308.95%
12) S 1-chlorooctadecane (S...	12.007	54370534	409.556 ug/ml
Spiked Amount 50.000		Recovery	= 819.11%
Target Compounds			
1) T n-Nonane (C9)	2.632	3886103	27.593 ug/ml
2) T n-Decane (C10)	3.625	4293709	30.438 ug/ml
3) T A~Naphthalene (C11.7)	5.169	6739306	47.411 ug/ml
4) T n-Dodecane (C12)	5.570	7161647	48.319 ug/ml
5) T A~2-methylnaphthalene...	6.191	9139125	66.636 ug/ml
6) T n-Tetradecane (C14)	7.328	30162633	200.905 ug/ml
7) T n-Hexadecane (C16)	8.861	62390604	407.686 ug/ml
8) T n-Octadecane (C18)	10.294	46355479	296.858 ug/ml
10) T n-Eicosane (C20)	11.543	63623817	405.424 ug/ml
11) T n-Heneicosane (C21)	12.159	31300888	200.045 ug/ml
13) T n-Docosane (C22)	12.775	62192031	398.879 ug/ml
14) T n-Tetracosane (C24)	13.831	28460013	186.416 ug/ml
15) T n-Hexacosane (C26)	14.814	18116637	121.367 ug/ml
16) T n-Octacosane (C28)	15.729	16678318	116.393 ug/ml
17) T n-Tricontane (C30)	16.594	6061479	43.296 ug/ml
18) T n-Dotriacontane (C32)	17.400	8334128	61.752 ug/ml
19) T n-Tetratriacontane (C34)	18.163	5935821	47.328 ug/ml
20) T n-Hexatriacontane (C36)	18.882	5790557	47.372 ug/ml
21) T n-Octatriacontane (C38)	19.564	5626806	47.675 ug/ml
22) T n-Tetracontane (C40)	20.209	5581858	48.497 ug/ml

(f)=RT Delta > 1/2 Window

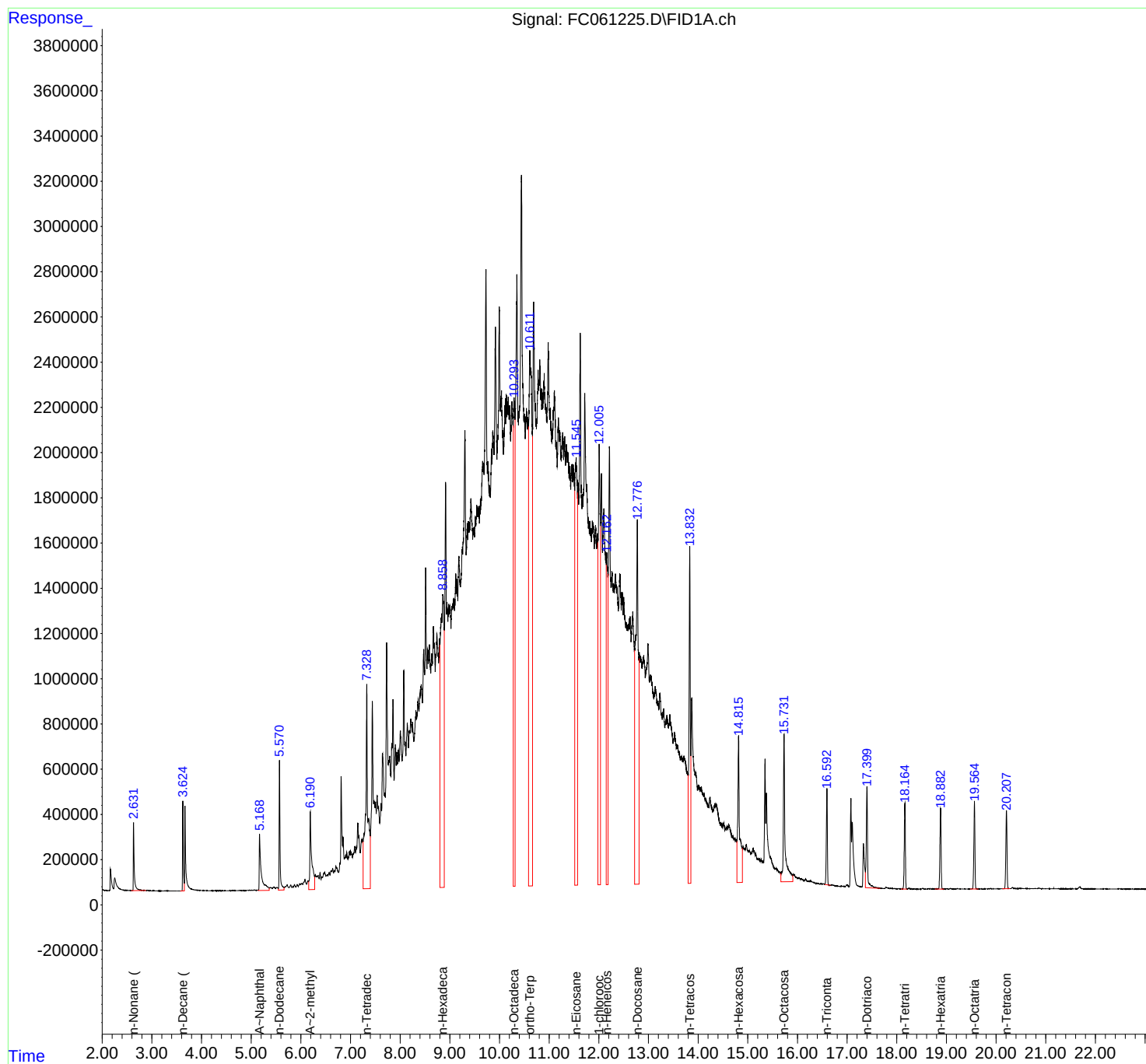
(m)=manual int.

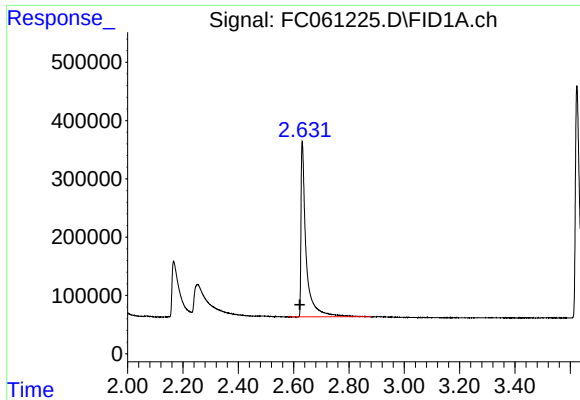
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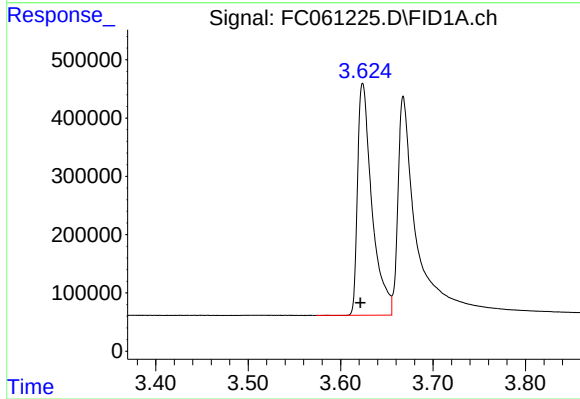




#1 n-Nonane (C9)

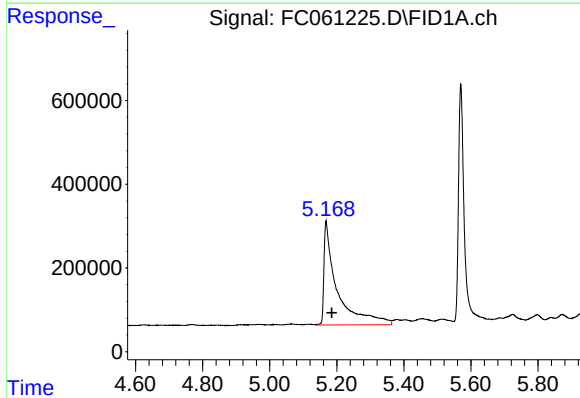
R.T.: 2.632 min
Delta R.T.: 0.010 min
Response: 3886103
Conc: 27.59 ug/ml

Instrument :
FID_C
ClientSampleId :



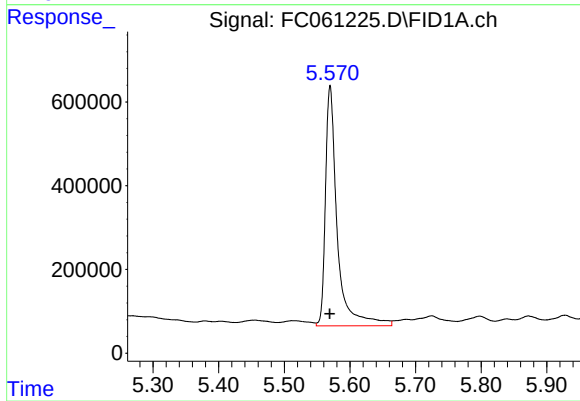
#2 n-Decane (C10)

R.T.: 3.625 min
Delta R.T.: 0.003 min
Response: 4293709
Conc: 30.44 ug/ml



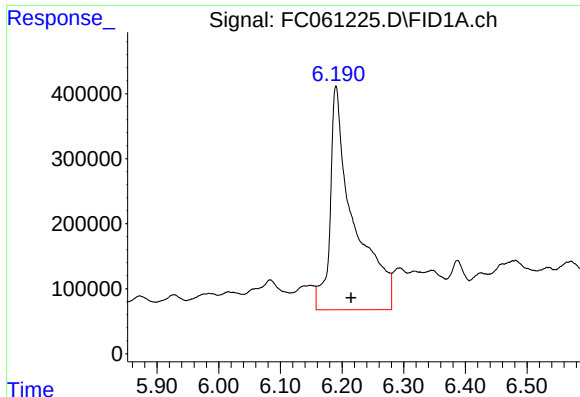
#3 A~Naphthalene (C11.7)

R.T.: 5.169 min
Delta R.T.: -0.015 min
Response: 6739306
Conc: 47.41 ug/ml



#4 n-Dodecane (C12)

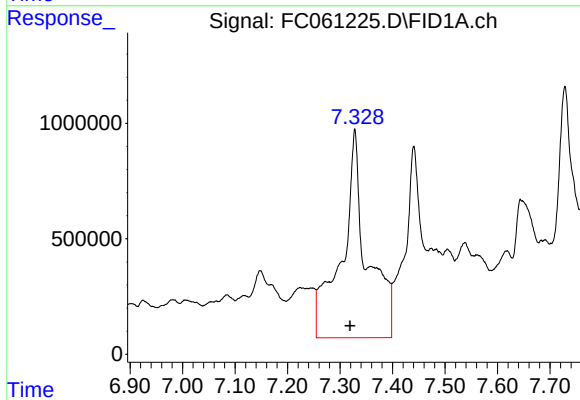
R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 7161647
Conc: 48.32 ug/ml



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

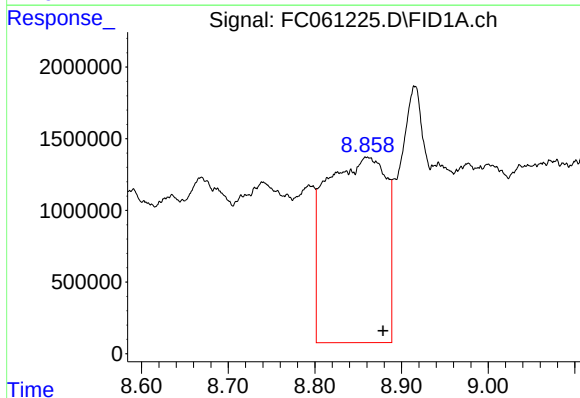
R.T.: 6.191 min
Delta R.T.: -0.024 min
Response: 9139125
Conc: 66.64 ug/ml

Instrument :
FID_C
ClientSampleId :



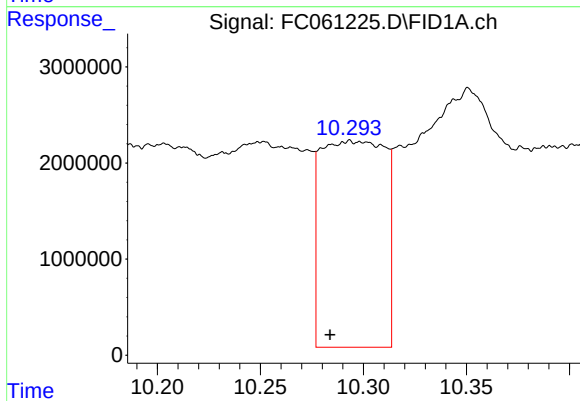
#6 n-Tetradecane (C14)

R.T.: 7.328 min
Delta R.T.: 0.009 min
Response: 30162633
Conc: 200.91 ug/ml



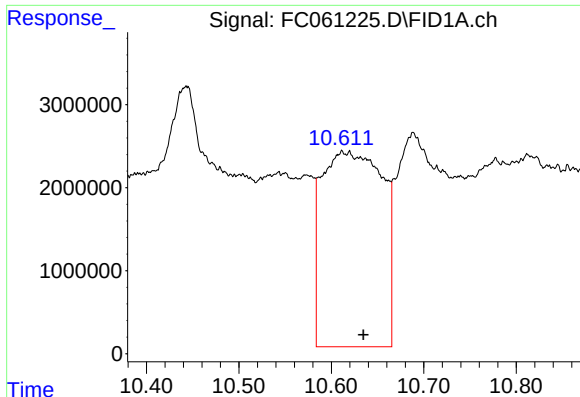
#7 n-Hexadecane (C16)

R.T.: 8.861 min
Delta R.T.: -0.018 min
Response: 62390604
Conc: 407.69 ug/ml



#8 n-Octadecane (C18)

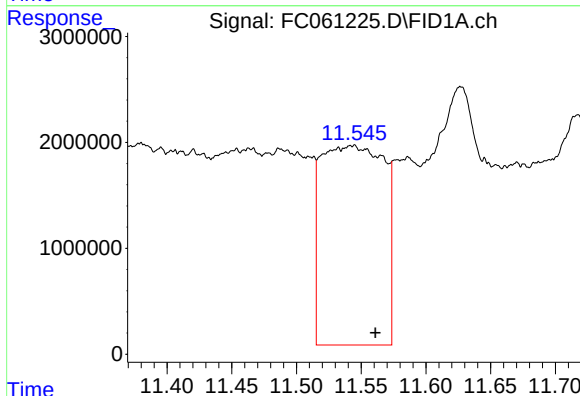
R.T.: 10.294 min
Delta R.T.: 0.010 min
Response: 46355479
Conc: 296.86 ug/ml



#9 ortho-Terphenyl (SURR)

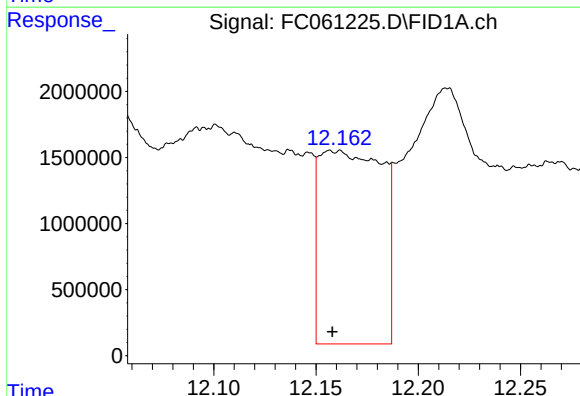
R.T.: 10.612 min
Delta R.T.: -0.023 min
Response: 107405125
Conc: 654.47 ug/ml

Instrument :
FID_C
ClientSampleId :



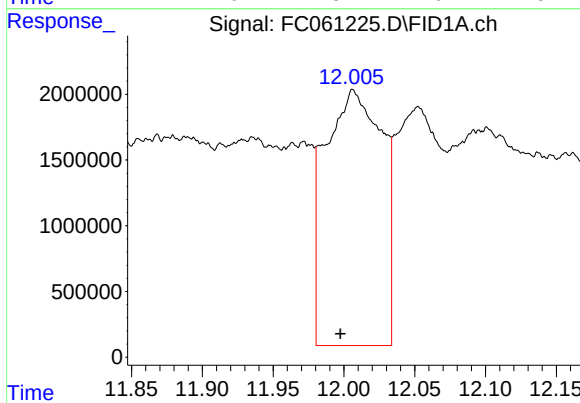
#10 n-Eicosane (C20)

R.T.: 11.543 min
Delta R.T.: -0.018 min
Response: 63623817
Conc: 405.42 ug/ml



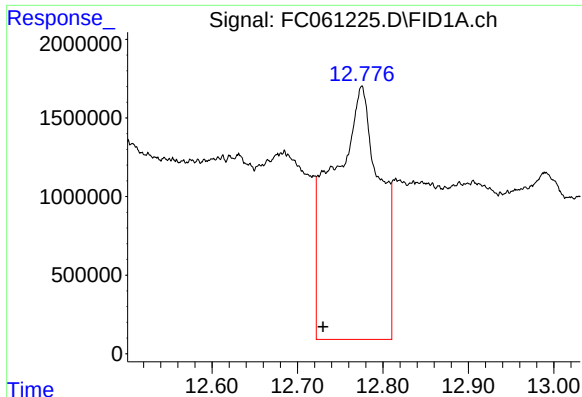
#11 n-Heneicosane (C21)

R.T.: 12.159 min
Delta R.T.: 0.000 min
Response: 31300888
Conc: 200.04 ug/ml



#12 1-chlorooctadecane (SURR)

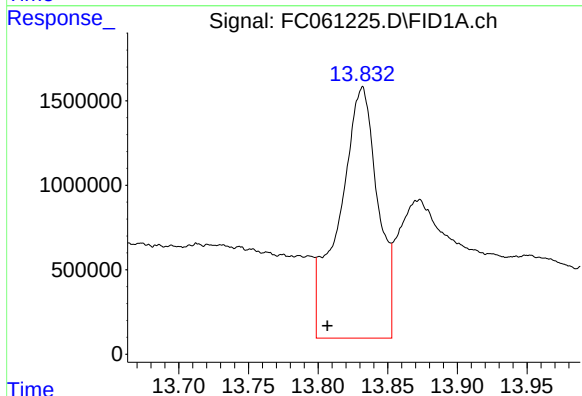
R.T.: 12.007 min
Delta R.T.: 0.009 min
Response: 54370534
Conc: 409.56 ug/ml



#13 n-Docosane (C22)

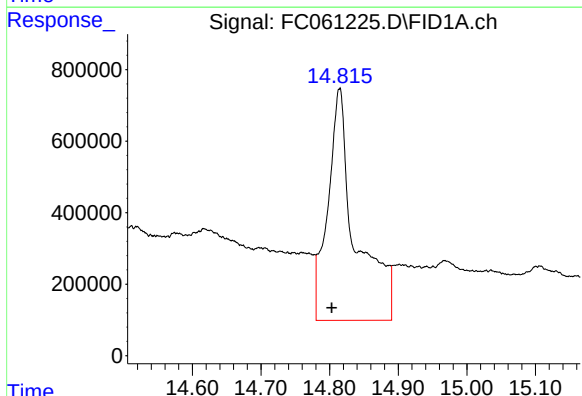
R.T.: 12.775 min
Delta R.T.: 0.045 min
Response: 62192031
Conc: 398.88 ug/ml

Instrument :
FID_C
ClientSampleId :



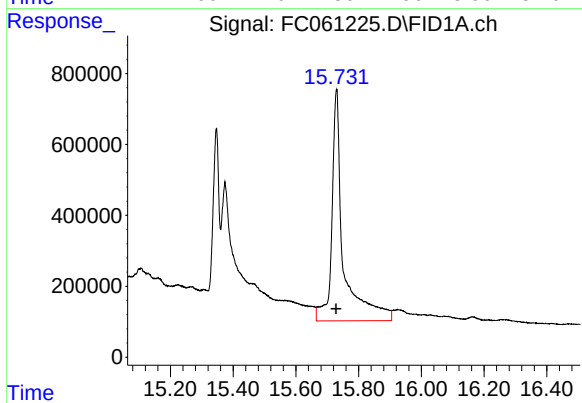
#14 n-Tetracosane (C24)

R.T.: 13.831 min
Delta R.T.: 0.025 min
Response: 28460013
Conc: 186.42 ug/ml



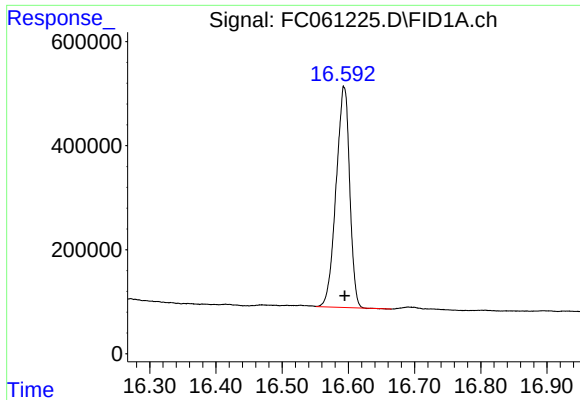
#15 n-Hexacosane (C26)

R.T.: 14.814 min
Delta R.T.: 0.011 min
Response: 18116637
Conc: 121.37 ug/ml



#16 n-Octacosane (C28)

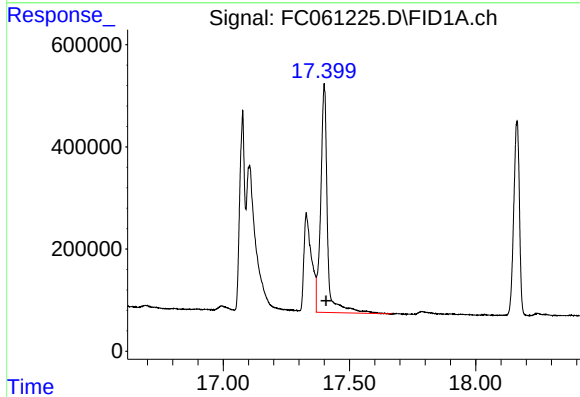
R.T.: 15.729 min
Delta R.T.: 0.000 min
Response: 16678318
Conc: 116.39 ug/ml



#17 n-Tricontane (C30)

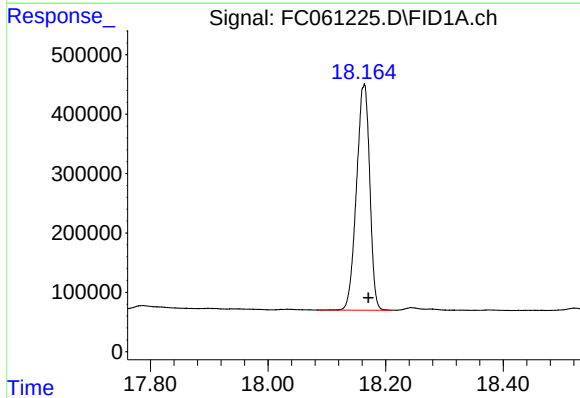
R.T.: 16.594 min
Delta R.T.: 0.000 min
Response: 6061479
Conc: 43.30 ug/ml

Instrument :
FID_C
ClientSampleId :



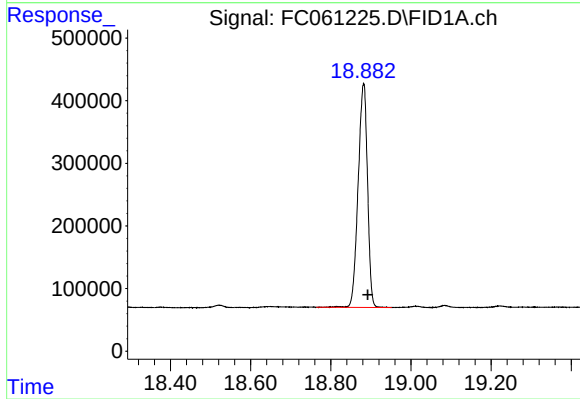
#18 n-Dotriacontane (C32)

R.T.: 17.400 min
Delta R.T.: -0.007 min
Response: 8334128
Conc: 61.75 ug/ml



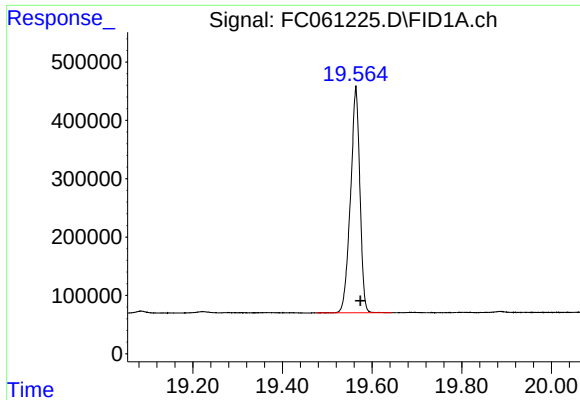
#19 n-Tetratriacontane (C34)

R.T.: 18.163 min
Delta R.T.: -0.008 min
Response: 5935821
Conc: 47.33 ug/ml



#20 n-Hexatriacontane (C36)

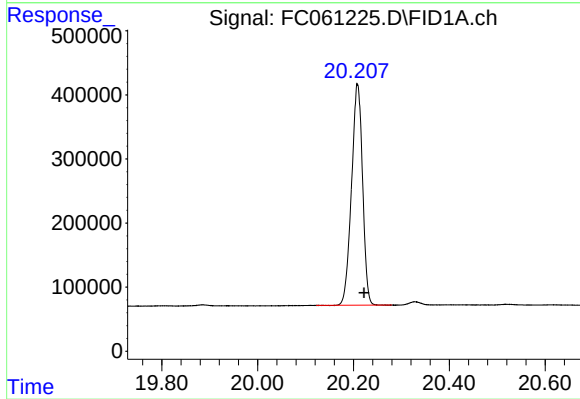
R.T.: 18.882 min
Delta R.T.: -0.010 min
Response: 5790557
Conc: 47.37 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.564 min
Delta R.T.: -0.010 min
Response: 5626806
Conc: 47.67 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.209 min
Delta R.T.: -0.013 min
Response: 5581858
Conc: 48.50 ug/ml