

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010621AL\
 Data File : FC051590.D
 Signal(s) : FID1A.CH
 Acq On : 06 Jan 2021 21:06
 Operator : DD\AJ
 Sample : PB133911BSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 07 00:51:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122120.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 00:33:00 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.559	5173703	44.639 ug/ml
Spiked Amount 50.000		Recovery =	89.28%
12) S 1-chlorooctadecane (S...	12.992	4272177	47.358 ug/ml
Spiked Amount 50.000		Recovery =	94.72%
Target Compounds			
1) T n-Nonane (C9)	3.332	4359615	44.188 ug/ml
2) T n-Decane (C10)	4.393	4659133	47.118 ug/ml
3) T A~Naphthalene (C11.7)	5.978	5398008	51.615 ug/ml
4) T n-Dodecane (C12)	6.406	4979125	48.705 ug/ml
5) T A~2-methylnaphthalene...	7.035	5547188	52.809 ug/ml
6) T n-Tetradecane (C14)	8.201	5285479	52.104 ug/ml
7) T n-Hexadecane (C16)	9.800	5330607	52.927 ug/ml
8) T n-Octadecane (C18)	11.240	5501004	51.578 ug/ml
10) T n-Eicosane (C20)	12.548	5426233	50.388 ug/ml
11) T n-Heneicosane (C21)	13.159	5331724	49.707 ug/ml
13) T n-Docosane (C22)	13.745	5259740	49.251 ug/ml
14) T n-Tetracosane (C24)	14.847	10759733	101.657 ug/ml
15) T n-Hexacosane (C26)	15.867	5046276	48.720 ug/ml
16) T n-Octacosane (C28)	16.813	5419269	53.227 ug/ml
17) T n-Tricontane (C30)	17.700	4935537	50.117 ug/ml
18) T n-Dotriacontane (C32)	18.530	4928594	54.401 ug/ml
19) T n-Tetratriacontane (C34)	19.311	4931839	58.024 ug/ml
20) T n-Hexatriacontane (C36)	20.050	5012154	59.110 ug/ml
21) T n-Octatriacontane (C38)	20.781	4837335	63.183 ug/ml
22) T n-Tetracontane (C40)	21.685	4939567	62.463 ug/ml

(f)=RT Delta > 1/2 Window

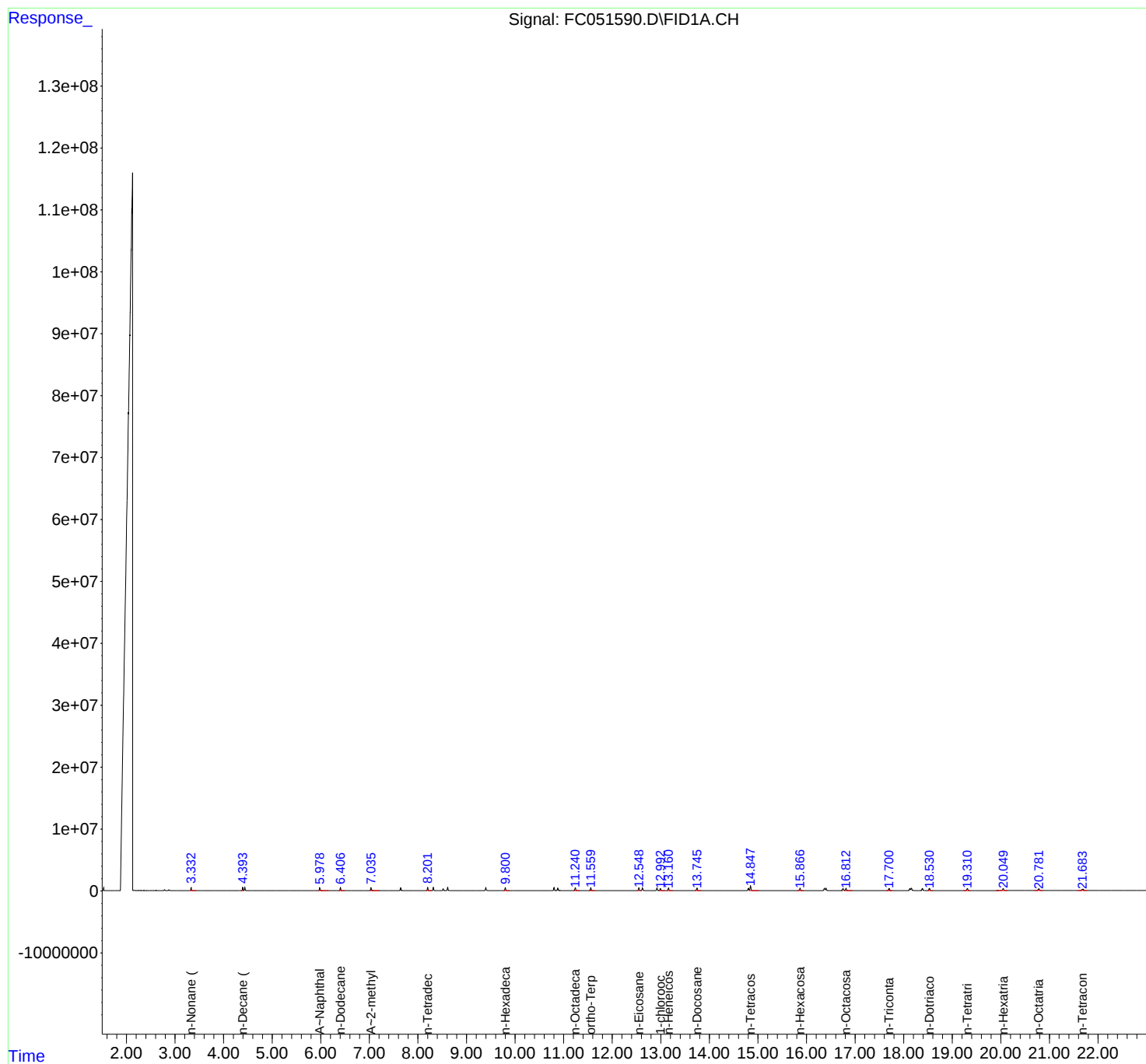
(m)=manual int.

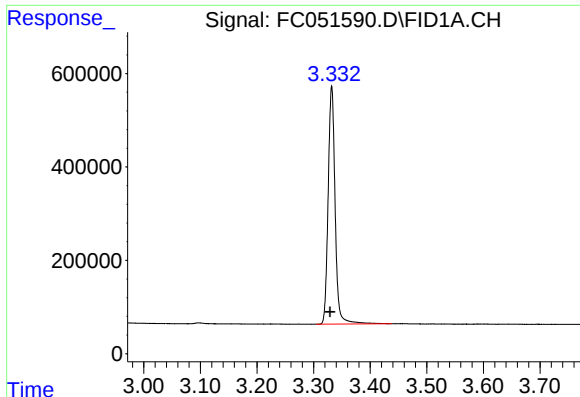
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010621AL\
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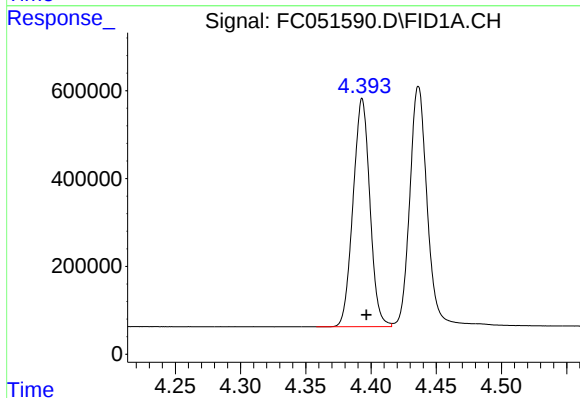




#1 n-Nonane (C9)

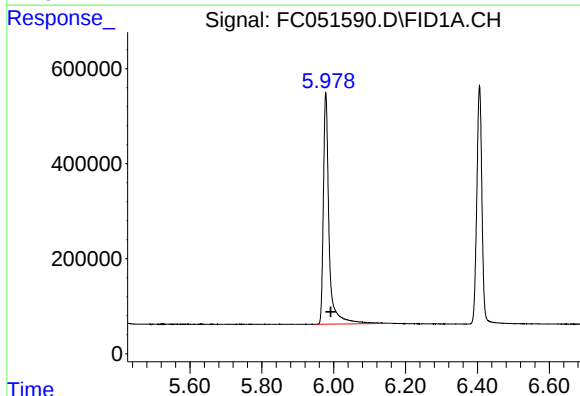
R.T.: 3.332 min
Delta R.T.: 0.003 min
Response: 4359615
Conc: 44.19 ug/ml

Instrument :
FID_C
ClientSampleId :



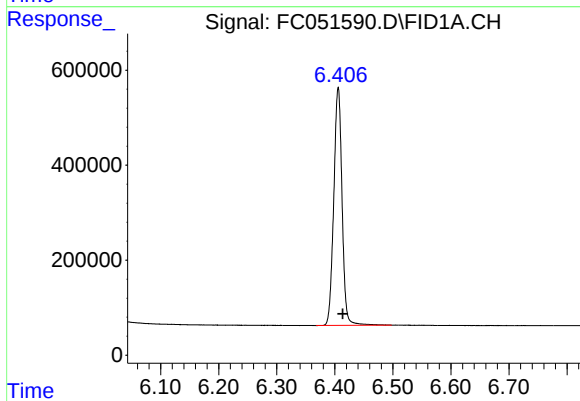
#2 n-Decane (C10)

R.T.: 4.393 min
Delta R.T.: -0.003 min
Response: 4659133
Conc: 47.12 ug/ml



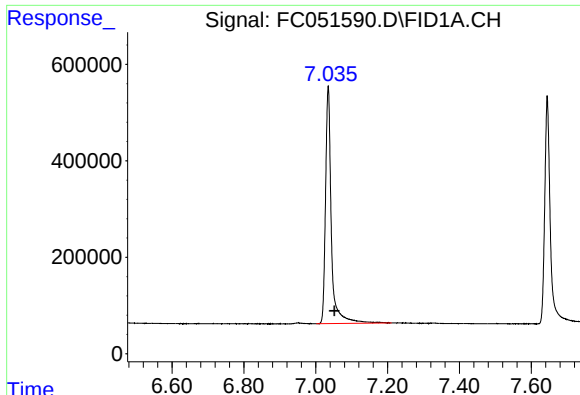
#3 A~Naphthalene (C11.7)

R.T.: 5.978 min
Delta R.T.: -0.014 min
Response: 5398008
Conc: 51.61 ug/ml



#4 n-Dodecane (C12)

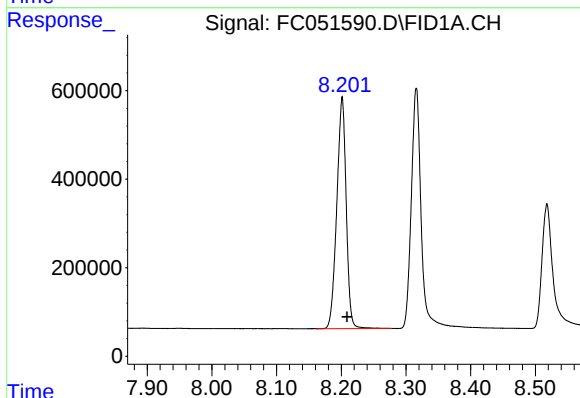
R.T.: 6.406 min
Delta R.T.: -0.008 min
Response: 4979125
Conc: 48.71 ug/ml



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

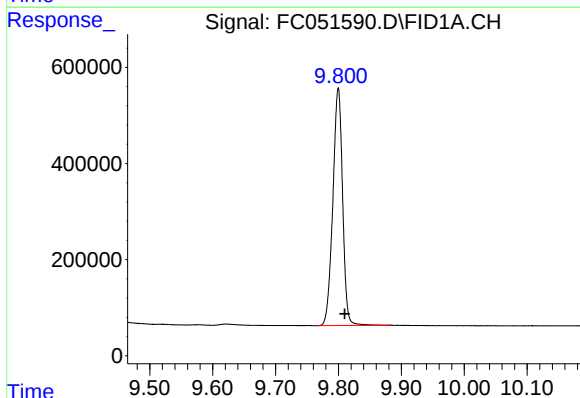
R.T.: 7.035 min
Delta R.T.: -0.017 min
Response: 5547188
Conc: 52.81 ug/ml

Instrument :
FID_C
ClientSampleId :



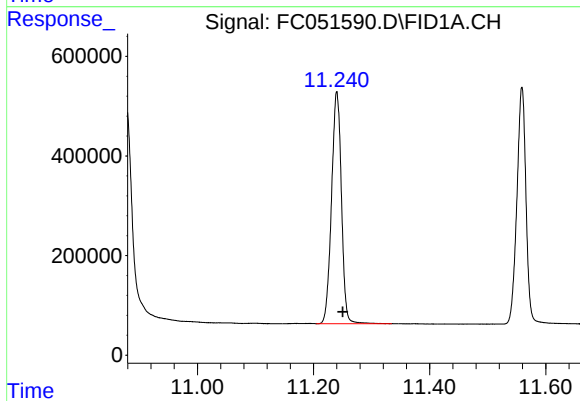
#6 n-Tetradecane (C14)

R.T.: 8.201 min
Delta R.T.: -0.008 min
Response: 5285479
Conc: 52.10 ug/ml



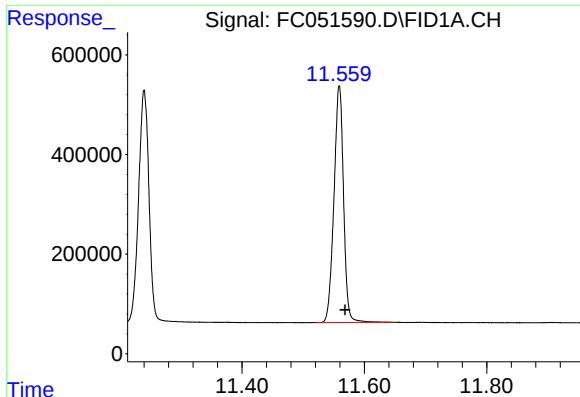
#7 n-Hexadecane (C16)

R.T.: 9.800 min
Delta R.T.: -0.010 min
Response: 5330607
Conc: 52.93 ug/ml



#8 n-Octadecane (C18)

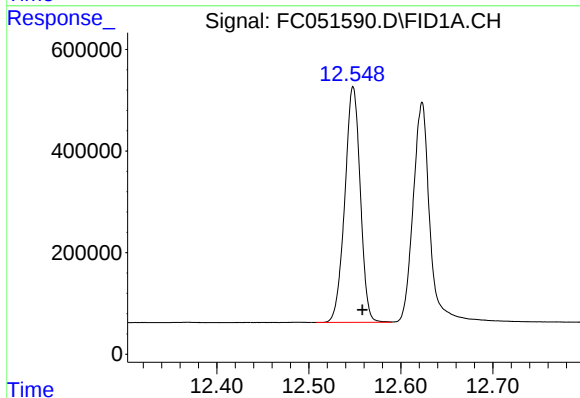
R.T.: 11.240 min
Delta R.T.: -0.010 min
Response: 5501004
Conc: 51.58 ug/ml



#9 ortho-Terphenyl (SURR)

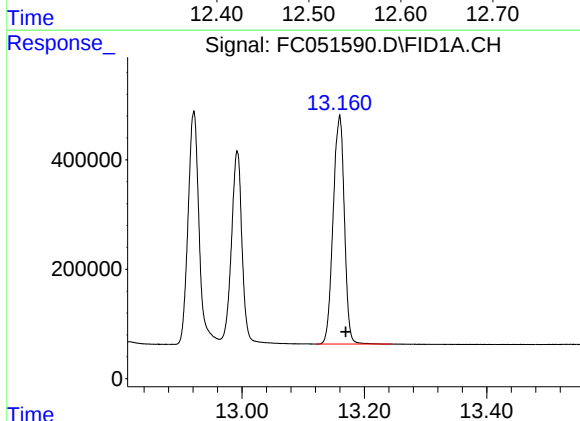
R.T.: 11.559 min
Delta R.T.: -0.010 min
Response: 5173703
Conc: 44.64 ug/ml

Instrument :
FID_C
ClientSampleId :



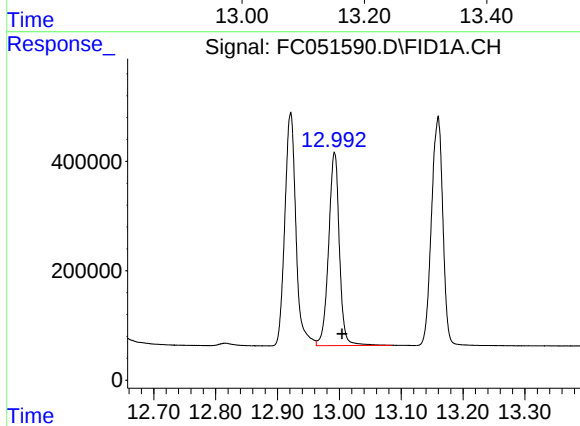
#10 n-Eicosane (C20)

R.T.: 12.548 min
Delta R.T.: -0.010 min
Response: 5426233
Conc: 50.39 ug/ml



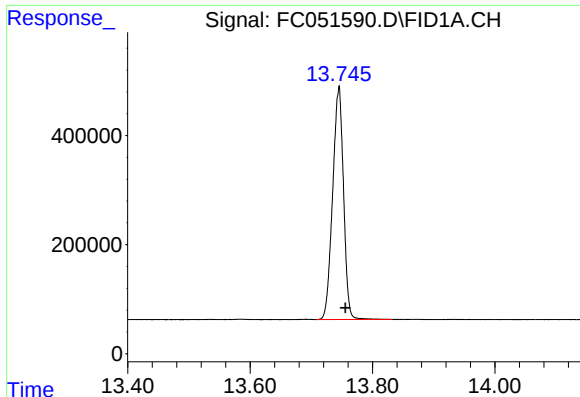
#11 n-Heneicosane (C21)

R.T.: 13.159 min
Delta R.T.: -0.011 min
Response: 5331724
Conc: 49.71 ug/ml



#12 1-chlorooctadecane (SURR)

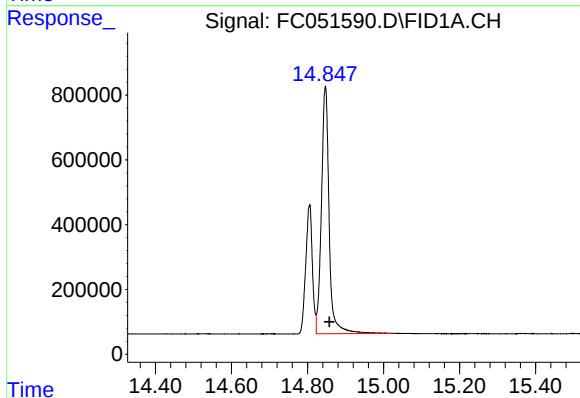
R.T.: 12.992 min
Delta R.T.: -0.012 min
Response: 4272177
Conc: 47.36 ug/ml



#13 n-Docosane (C22)

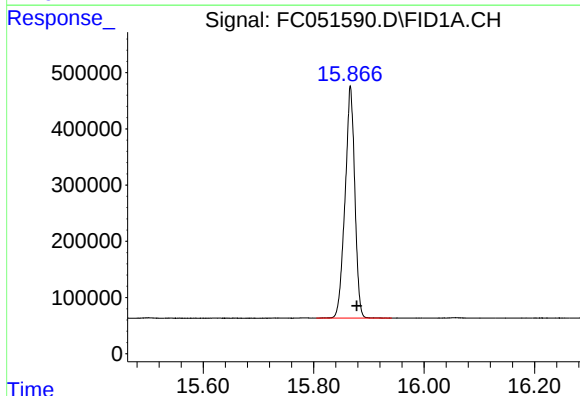
R.T.: 13.745 min
Delta R.T.: -0.011 min
Response: 5259740
Conc: 49.25 ug/ml

Instrument :
FID_C
ClientSampleId :



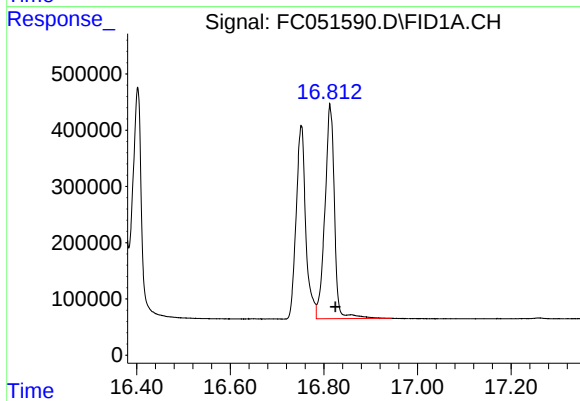
#14 n-Tetracosane (C24)

R.T.: 14.847 min
Delta R.T.: -0.011 min
Response: 10759733
Conc: 101.66 ug/ml



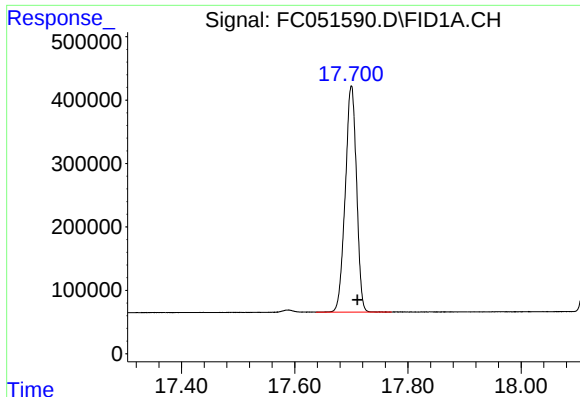
#15 n-Hexacosane (C26)

R.T.: 15.867 min
Delta R.T.: -0.011 min
Response: 5046276
Conc: 48.72 ug/ml



#16 n-Octacosane (C28)

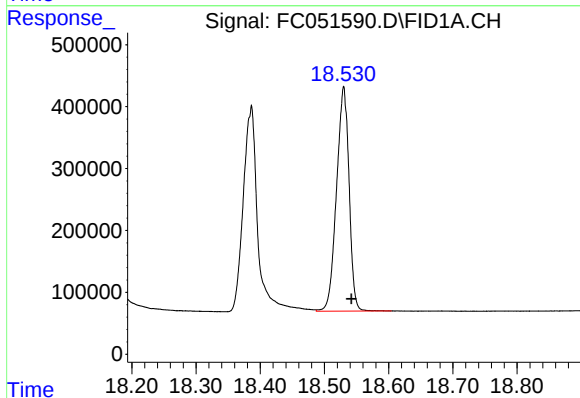
R.T.: 16.813 min
Delta R.T.: -0.011 min
Response: 5419269
Conc: 53.23 ug/ml



#17 n-Tricontane (C30)

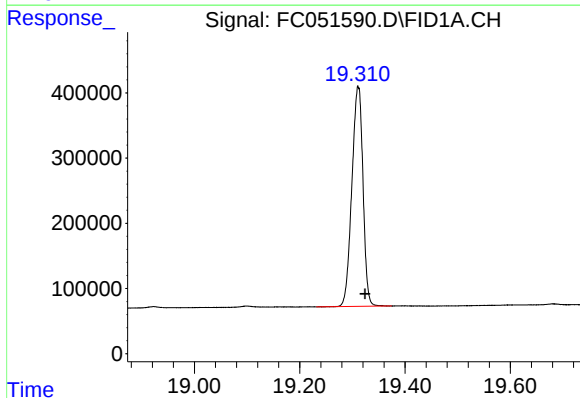
R.T.: 17.700 min
Delta R.T.: -0.011 min
Response: 4935537
Conc: 50.12 ug/ml

Instrument :
FID_C
ClientSampleId :



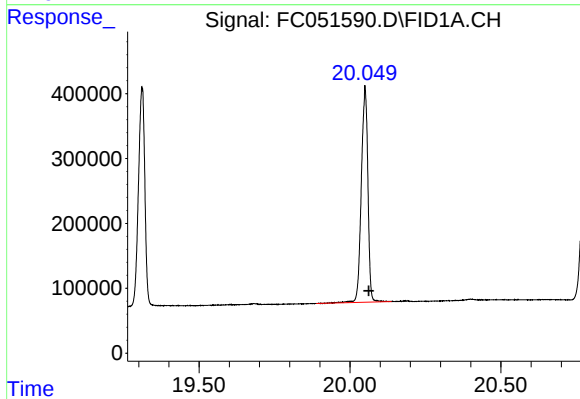
#18 n-Dotriacontane (C32)

R.T.: 18.530 min
Delta R.T.: -0.012 min
Response: 4928594
Conc: 54.40 ug/ml



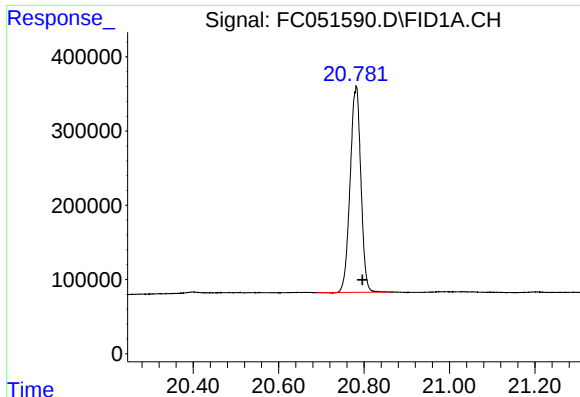
#19 n-Tetratriacontane (C34)

R.T.: 19.311 min
Delta R.T.: -0.013 min
Response: 4931839
Conc: 58.02 ug/ml



#20 n-Hexatriacontane (C36)

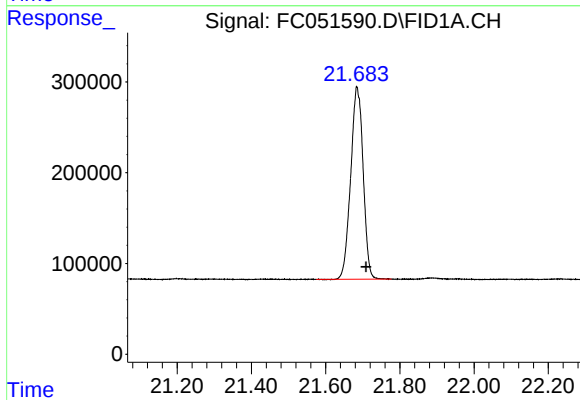
R.T.: 20.050 min
Delta R.T.: -0.012 min
Response: 5012154
Conc: 59.11 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.781 min
Delta R.T.: -0.015 min
Response: 4837335
Conc: 63.18 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.685 min
Delta R.T.: -0.025 min
Response: 4939567
Conc: 62.46 ug/ml