

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030222AL\
 Data File : FC058538.D
 Signal(s) : FID1A.CH
 Acq On : 02 Mar 2022 19:46
 Operator : UA/NP
 Sample : PB143034BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB143034BS

Integration File: autoint1.e
 Quant Time: Mar 03 00:48:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 23 17:15:11 2022
 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)	11.394	7596612	52.156 ug/ml
Spiked Amount 50.000		Recovery =	104.31%
12) S 1-chlorooctadecane (S...	12.827	6095622	53.777 ug/ml
Spiked Amount 50.000		Recovery =	107.55%
Target Compounds			
1) T n-Nonane (C9)	3.258	4651385	38.680 ug/ml
2) T n-Decane (C10)	4.303	5186509	43.584 ug/ml
3) T A~Naphthalene (C11.7)	5.858	6338519	48.839 ug/ml
4) T n-Dodecane (C12)	6.293	6172608	50.177 ug/ml
5) T A~2-methylnaphthalene...	6.901	6743212	51.723 ug/ml
6) T n-Tetradecane (C14)	8.072	6733150	53.733 ug/ml
7) T n-Hexadecane (C16)	9.657	6901947	53.595 ug/ml
8) T n-Octadecane (C18)	11.089	7109674	54.028 ug/ml
10) T n-Eicosane (C20)	12.389	6917161	52.603 ug/ml
11) T n-Heneicosane (C21)	12.996	6870766	51.989 ug/ml
13) T n-Docosane (C22)	13.578	6792817	52.104 ug/ml
14) T n-Tetracosane (C24)	14.674	6844587	53.004 ug/ml
15) T n-Hexacosane (C26)	15.691	6350120	51.334 ug/ml
16) T n-Octacosane (C28)	16.634	6220595	52.259 ug/ml
17) T n-Tricontane (C30)	17.519	5881221	52.248 ug/ml
18) T n-Dotriacontane (C32)	18.346	5695377	52.965 ug/ml
19) T n-Tetratriacontane (C34)	19.126	5557057	57.354 ug/ml
20) T n-Hexatriacontane (C36)	19.862	5386747	59.709 ug/ml
21) T n-Octatriacontane (C38)	20.567	5145083	59.123 ug/ml
22) T n-Tetracontane (C40)	21.394	5065119	60.358 ug/ml

(f)=RT Delta > 1/2 Window

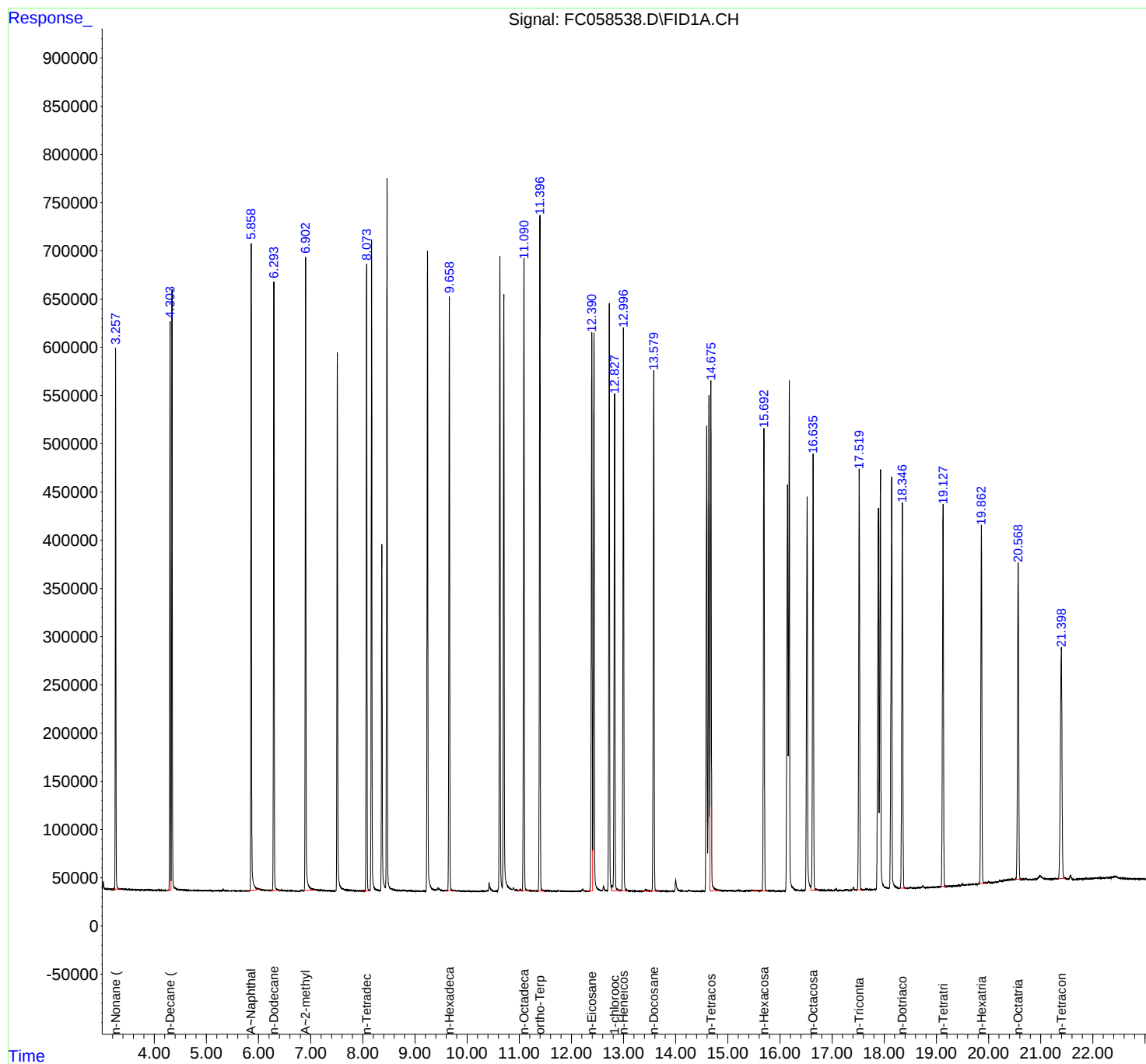
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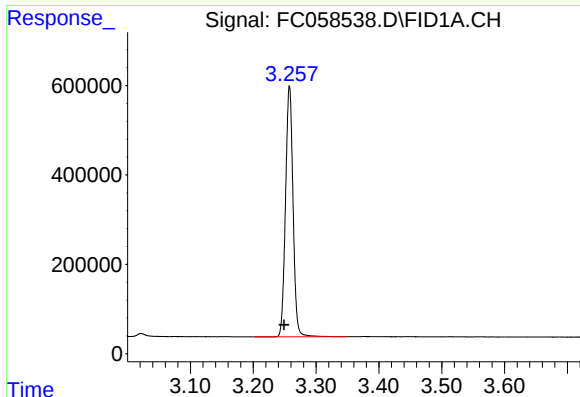
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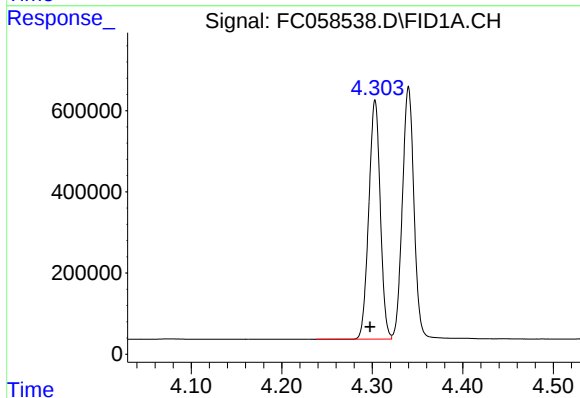




#1 n-Nonane (C9)

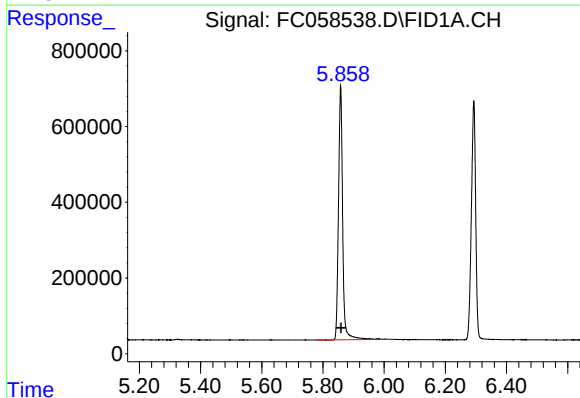
R.T.: 3.258 min
Delta R.T.: 0.009 min
Response: 4651385
Conc: 38.68 ug/ml

Instrument :
FID_C
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PB143034BS



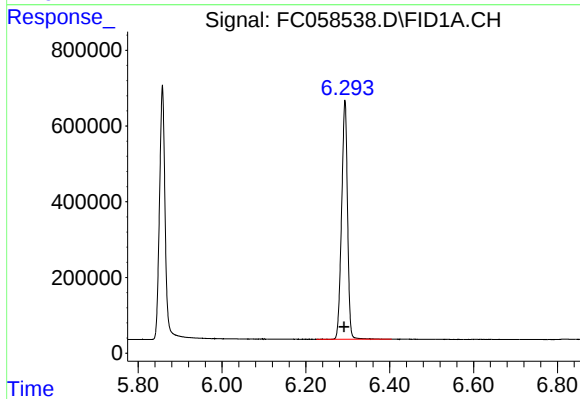
#2 n-Decane (C10)

R.T.: 4.303 min
Delta R.T.: 0.005 min
Response: 5186509
Conc: 43.58 ug/ml



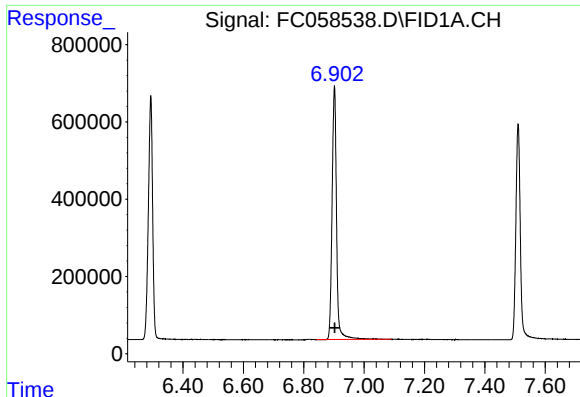
#3 A~Naphthalene (C11.7)

R.T.: 5.858 min
Delta R.T.: -0.001 min
Response: 6338519
Conc: 48.84 ug/ml



#4 n-Dodecane (C12)

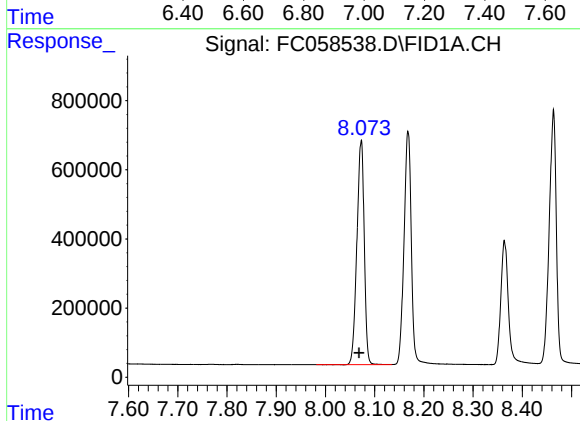
R.T.: 6.293 min
Delta R.T.: 0.002 min
Response: 6172608
Conc: 50.18 ug/ml



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

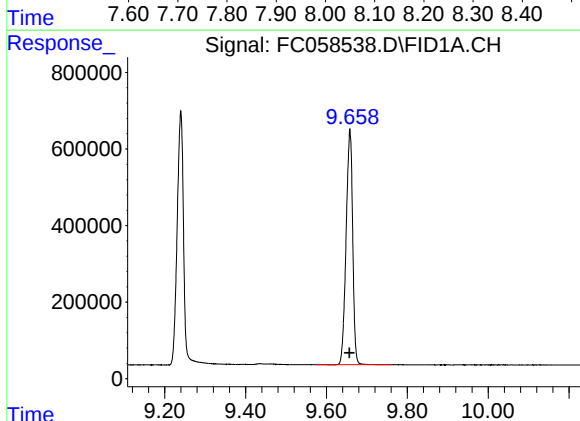
R.T.: 6.901 min
Delta R.T.: -0.001 min
Response: 6743212
Conc: 51.72 ug/ml

Instrument :
FID_C
ClientSampleId :
PB143034BS



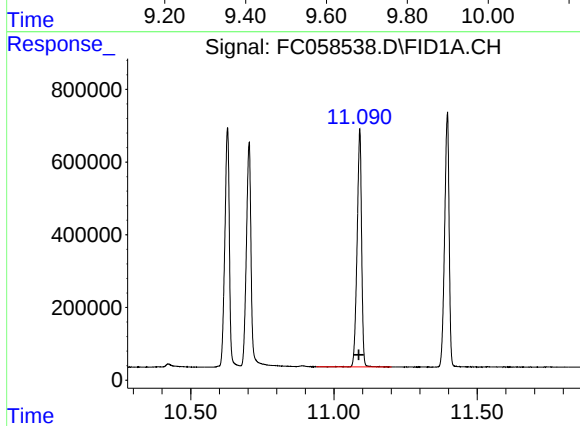
#6 n-Tetradecane (C14)

R.T.: 8.072 min
Delta R.T.: 0.004 min
Response: 6733150
Conc: 53.73 ug/ml



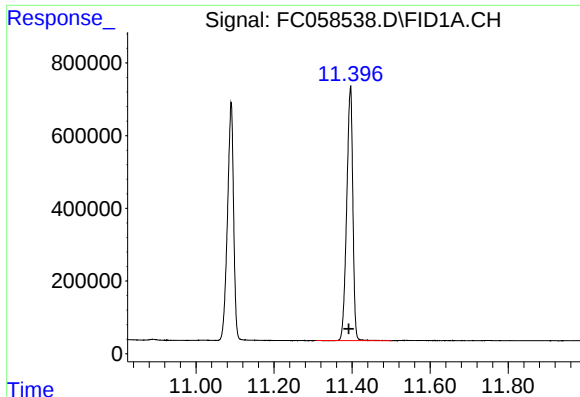
#7 n-Hexadecane (C16)

R.T.: 9.657 min
Delta R.T.: 0.000 min
Response: 6901947
Conc: 53.60 ug/ml



#8 n-Octadecane (C18)

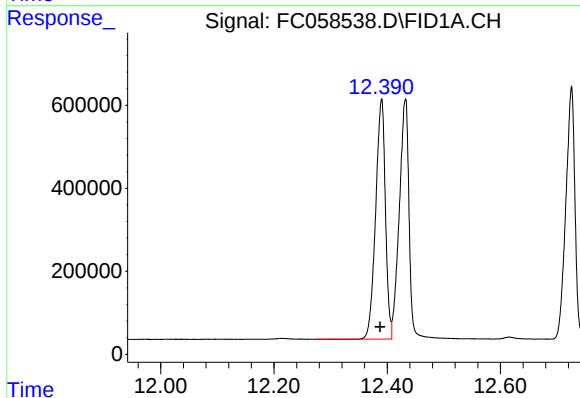
R.T.: 11.089 min
Delta R.T.: 0.002 min
Response: 7109674
Conc: 54.03 ug/ml



#9 ortho-Terphenyl (SURR)

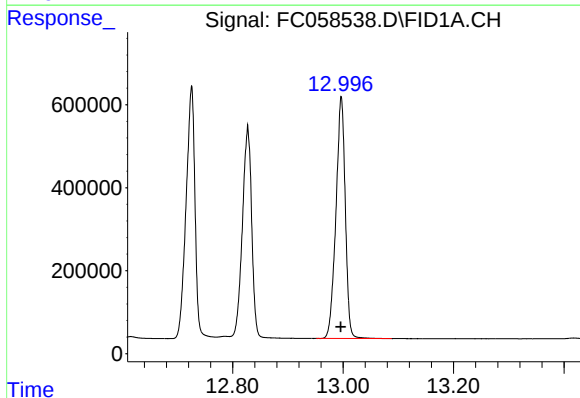
R.T.: 11.394 min
Delta R.T.: 0.003 min
Response: 7596612
Conc: 52.16 ug/ml

Instrument :
FID_C
ClientSampleId :
PB143034BS



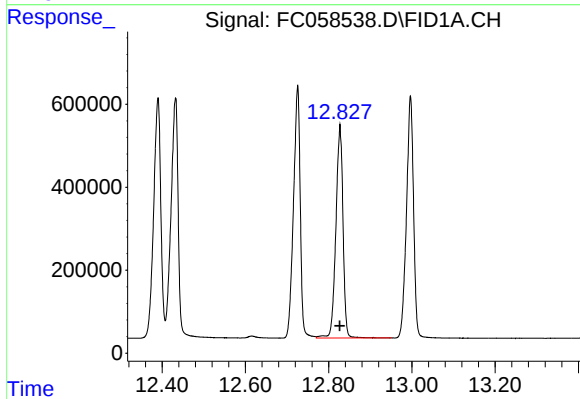
#10 n-Eicosane (C20)

R.T.: 12.389 min
Delta R.T.: 0.001 min
Response: 6917161
Conc: 52.60 ug/ml



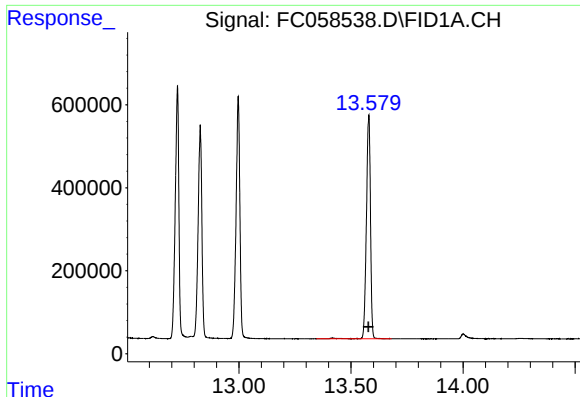
#11 n-Heneicosane (C21)

R.T.: 12.996 min
Delta R.T.: 0.000 min
Response: 6870766
Conc: 51.99 ug/ml



#12 1-chlorooctadecane (SURR)

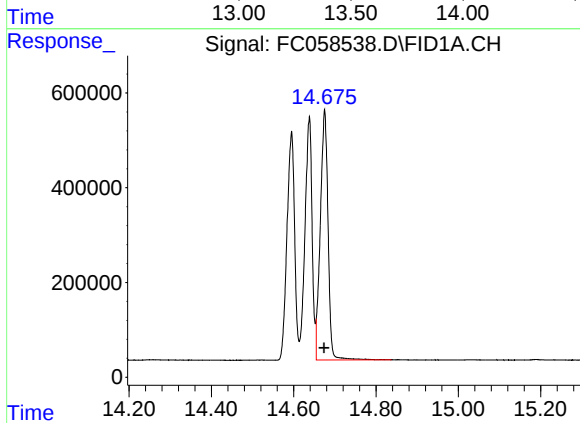
R.T.: 12.827 min
Delta R.T.: 0.000 min
Response: 6095622
Conc: 53.78 ug/ml



#13 n-Docosane (C22)

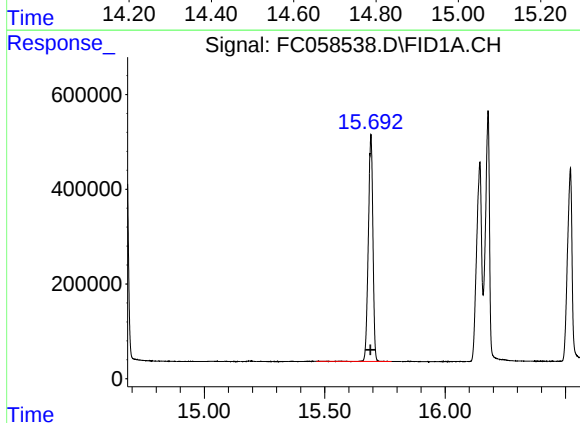
R.T.: 13.578 min
Delta R.T.: 0.000 min
Response: 6792817
Conc: 52.10 ug/ml

Instrument :
FID_C
ClientSampleId :
PB143034BS



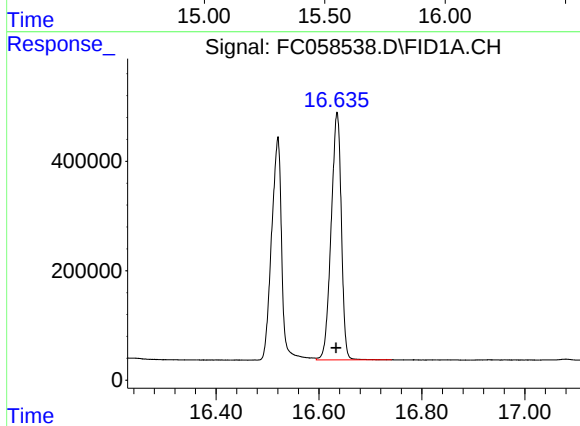
#14 n-Tetracosane (C24)

R.T.: 14.674 min
Delta R.T.: 0.000 min
Response: 6844587
Conc: 53.00 ug/ml



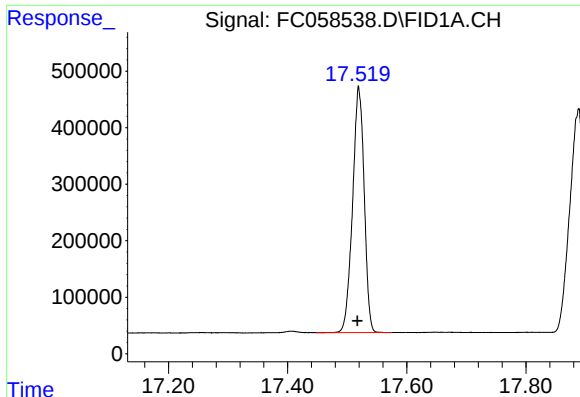
#15 n-Hexacosane (C26)

R.T.: 15.691 min
Delta R.T.: 0.002 min
Response: 6350120
Conc: 51.33 ug/ml



#16 n-Octacosane (C28)

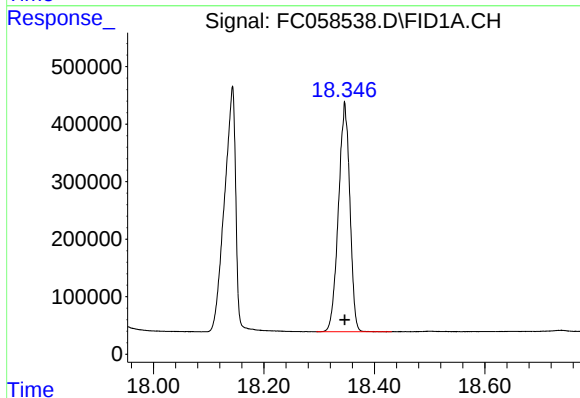
R.T.: 16.634 min
Delta R.T.: 0.001 min
Response: 6220595
Conc: 52.26 ug/ml



#17 n-Tricontane (C30)

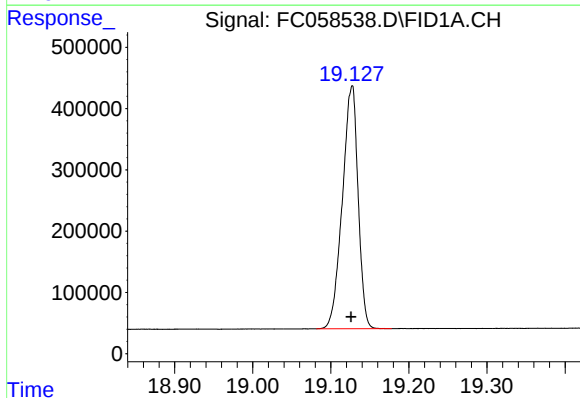
R.T.: 17.519 min
Delta R.T.: 0.002 min
Response: 5881221
Conc: 52.25 ug/ml

Instrument :
FID_C
ClientSampleId :
PB143034BS



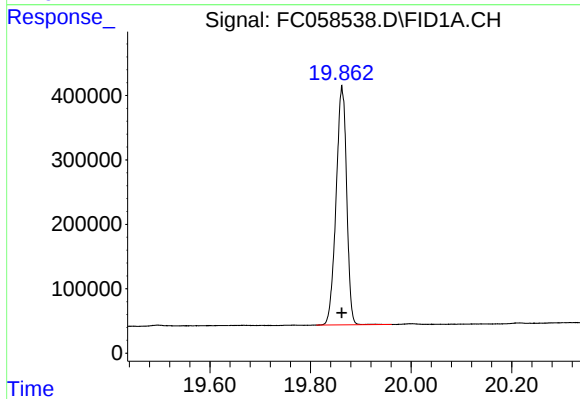
#18 n-Dotriacontane (C32)

R.T.: 18.346 min
Delta R.T.: 0.000 min
Response: 5695377
Conc: 52.96 ug/ml



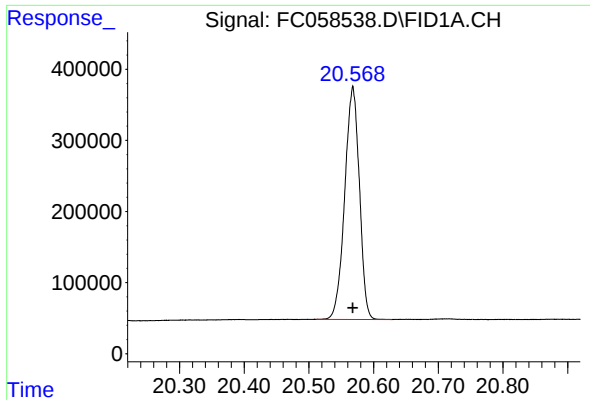
#19 n-Tetratriacontane (C34)

R.T.: 19.126 min
Delta R.T.: 0.000 min
Response: 5557057
Conc: 57.35 ug/ml



#20 n-Hexatriacontane (C36)

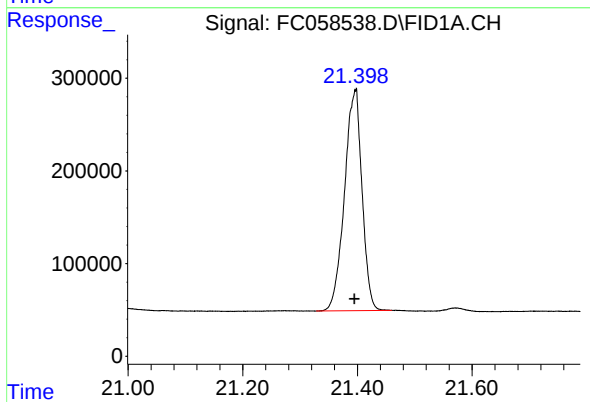
R.T.: 19.862 min
Delta R.T.: 0.000 min
Response: 5386747
Conc: 59.71 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.567 min
Delta R.T.: 0.000 min
Response: 5145083
Conc: 59.12 ug/ml

Instrument :
FID_C
ClientSampleId :
PB143034BS



#22 n-Tetracontane (C40)

R.T.: 21.394 min
Delta R.T.: 0.000 min
Response: 5065119
Conc: 60.36 ug/ml