

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061522AL\
 Data File : FC060277.D
 Signal(s) : FID1A.CH
 Acq On : 16 Jun 2022 1:44
 Operator : UA/NP
 Sample : N3329-03MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PALMYRA-RT-73-COMP-2MS

Integration File: autoint1.e
 Quant Time: Jun 16 02:13:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Sat May 28 08:22:04 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)	10.653	6515226	41.865 ug/ml
Spiked Amount 50.000		Recovery =	83.73%
12) S 1-chlorooctadecane (S...	12.021	5399174	43.546 ug/ml
Spiked Amount 50.000		Recovery =	87.09%
Target Compounds			
1) T n-Nonane (C9)	2.629	2750541	21.491 ug/ml
2) T n-Decane (C10)	3.625	3235664	25.292 ug/ml
3) T A~Naphthalene (C11.7)	5.161	4856893	33.602 ug/ml
4) T n-Dodecane (C12)	5.577	4475326	33.572 ug/ml
5) T A~2-methylnaphthalene...	6.186	5712243	38.920 ug/ml
6) T n-Tetradecane (C14)	7.333	5867647	42.982 ug/ml
7) T n-Hexadecane (C16)	8.896	6840234	48.752 ug/ml
8) T n-Octadecane (C18)	10.308	7523592	52.573 ug/ml
10) T n-Eicosane (C20)	11.588	7200192	50.467 ug/ml
11) T n-Heneicosane (C21)	12.186	7094495	49.495 ug/ml
13) T n-Docosane (C22)	12.758	6978592	48.973 ug/ml
14) T n-Tetracosane (C24)	13.839	13063132	93.089 ug/ml
15) T n-Hexacosane (C26)	14.840	6384643	47.148 ug/ml
16) T n-Octacosane (C28)	15.765	6431832	49.386 ug/ml
17) T n-Tricontane (C30)	16.636	5909390	48.269 ug/ml
18) T n-Dotriacontane (C32)	17.446	5995965	53.778 ug/ml
19) T n-Tetratriacontane (C34)	18.211	5529060	54.209 ug/ml
20) T n-Hexatriacontane (C36)	18.935	5356196	56.560 ug/ml
21) T n-Octatriacontane (C38)	19.616	5128636	55.588 ug/ml
22) T n-Tetracontane (C40)	20.266	5060556	53.787 ug/ml

(f)=RT Delta > 1/2 Window

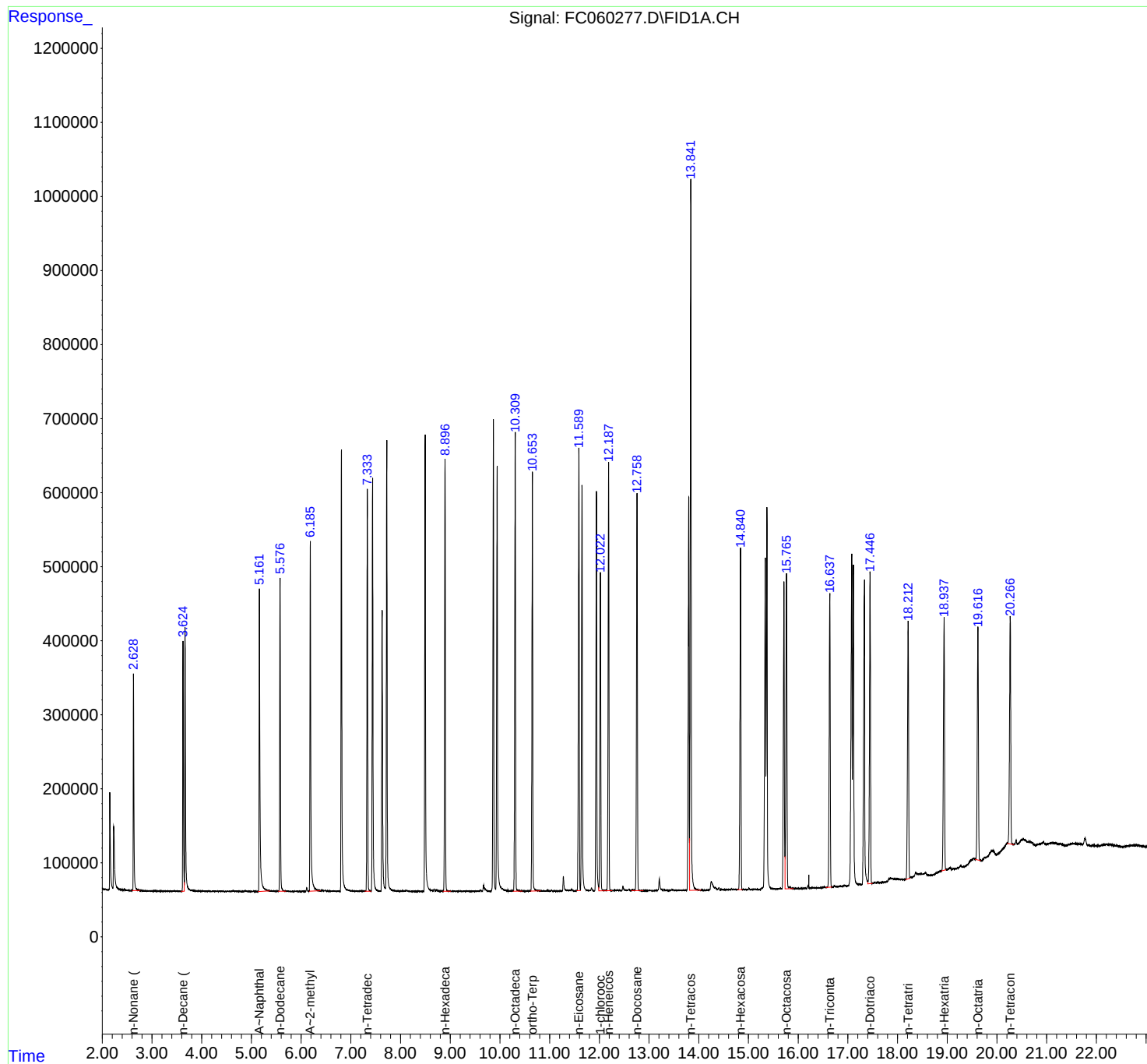
(m)=manual int.

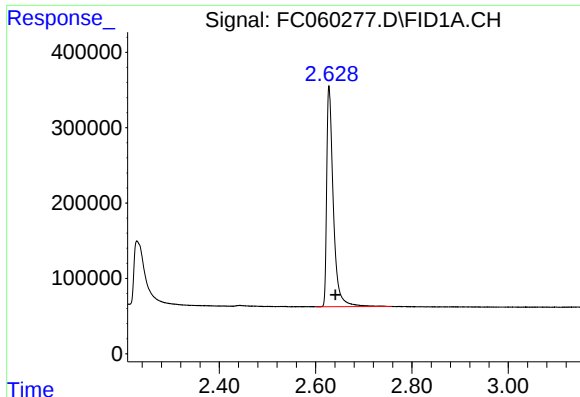
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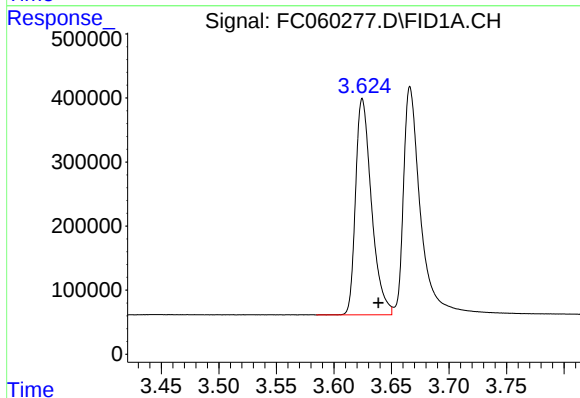




#1 n-Nonane (C9)

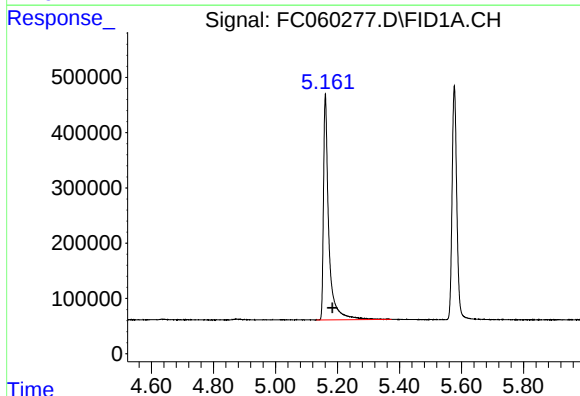
R.T.: 2.629 min
Delta R.T.: -0.012 min
Response: 2750541
Conc: 21.49 ug/ml

Instrument :
FID_C
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PALMYRA-RT-73-COMP-2MS



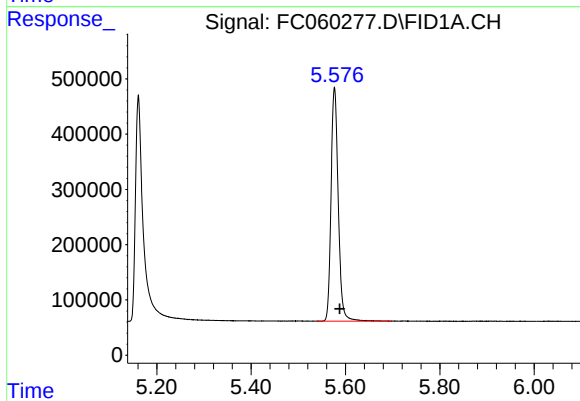
#2 n-Decane (C10)

R.T.: 3.625 min
Delta R.T.: -0.013 min
Response: 3235664
Conc: 25.29 ug/ml



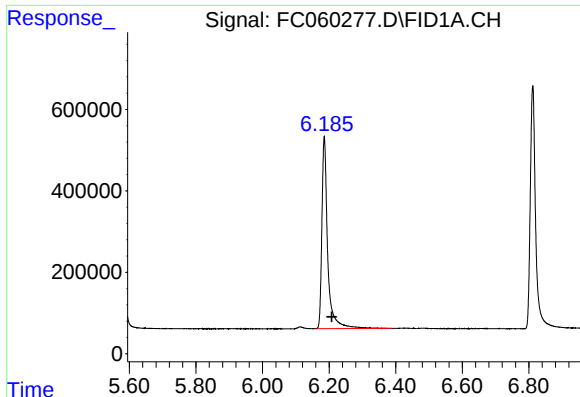
#3 A~Naphthalene (C11.7)

R.T.: 5.161 min
Delta R.T.: -0.022 min
Response: 4856893
Conc: 33.60 ug/ml



#4 n-Dodecane (C12)

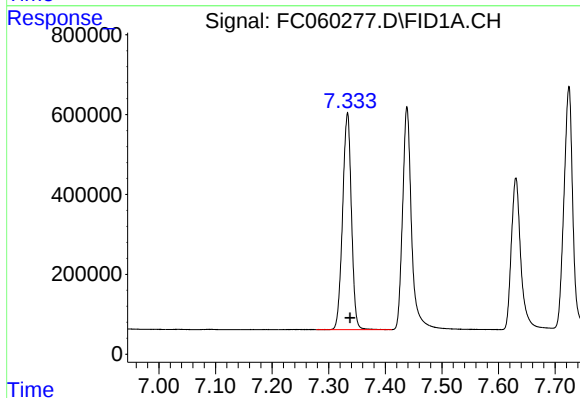
R.T.: 5.577 min
Delta R.T.: -0.011 min
Response: 4475326
Conc: 33.57 ug/ml



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

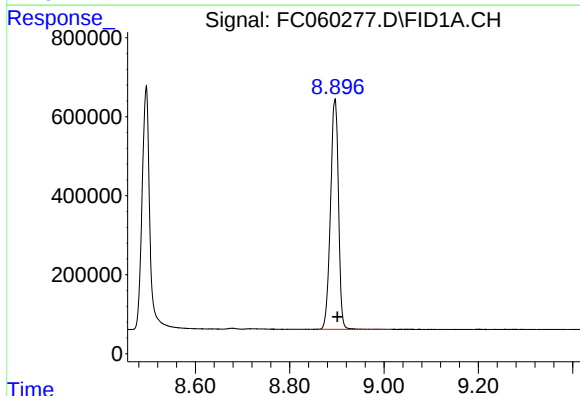
R.T.: 6.186 min
Delta R.T.: -0.022 min
Response: 5712243
Conc: 38.92 ug/ml

Instrument :
FID_C
ClientSampleId :
PALMYRA-RT-73-COMP-2MS



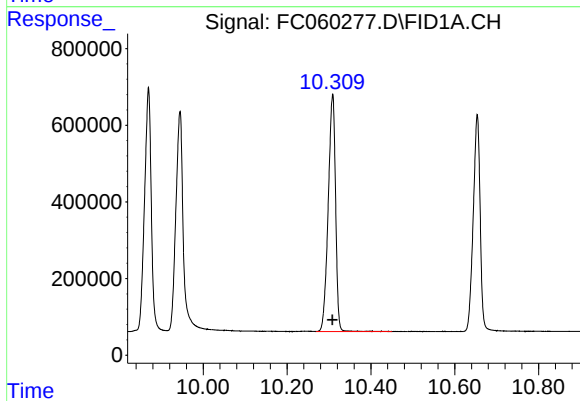
#6 n-Tetradecane (C14)

R.T.: 7.333 min
Delta R.T.: -0.005 min
Response: 5867647
Conc: 42.98 ug/ml



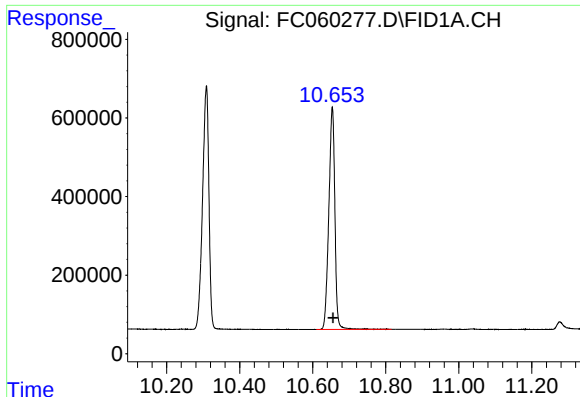
#7 n-Hexadecane (C16)

R.T.: 8.896 min
Delta R.T.: -0.006 min
Response: 6840234
Conc: 48.75 ug/ml



#8 n-Octadecane (C18)

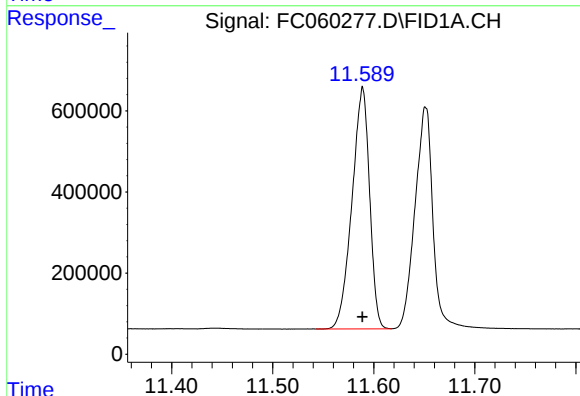
R.T.: 10.308 min
Delta R.T.: 0.000 min
Response: 7523592
Conc: 52.57 ug/ml



#9 ortho-Terphenyl (SURR)

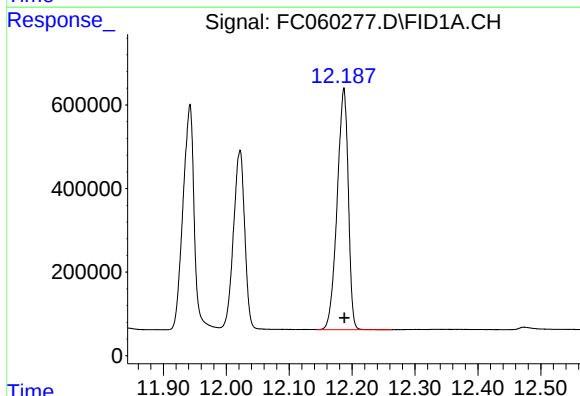
R.T.: 10.653 min
Delta R.T.: -0.003 min
Response: 6515226
Conc: 41.87 ug/ml

Instrument :
FID_C
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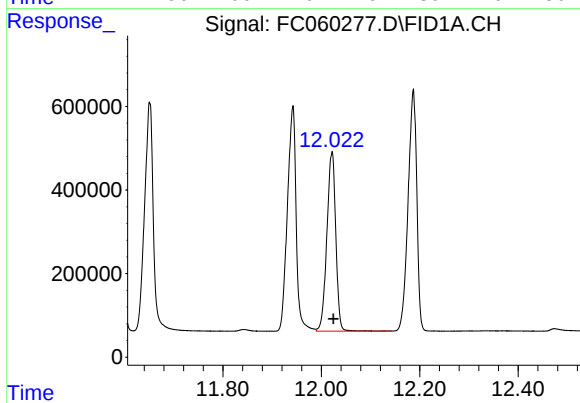
#10 n-Eicosane (C20)

R.T.: 11.588 min
Delta R.T.: 0.000 min
Response: 7200192
Conc: 50.47 ug/ml



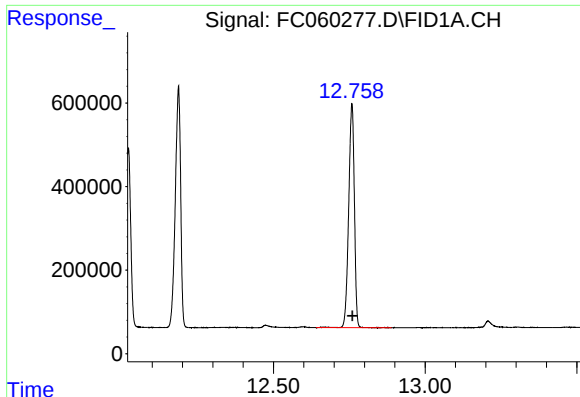
#11 n-Heneicosane (C21)

R.T.: 12.186 min
Delta R.T.: -0.002 min
Response: 7094495
Conc: 49.49 ug/ml



#12 1-chlorooctadecane (SURR)

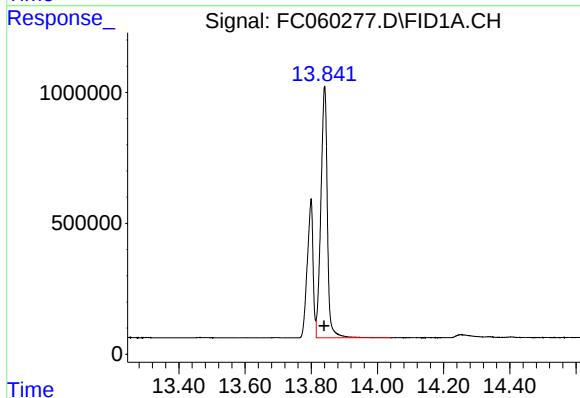
R.T.: 12.021 min
Delta R.T.: -0.004 min
Response: 5399174
Conc: 43.55 ug/ml



#13 n-Docosane (C22)

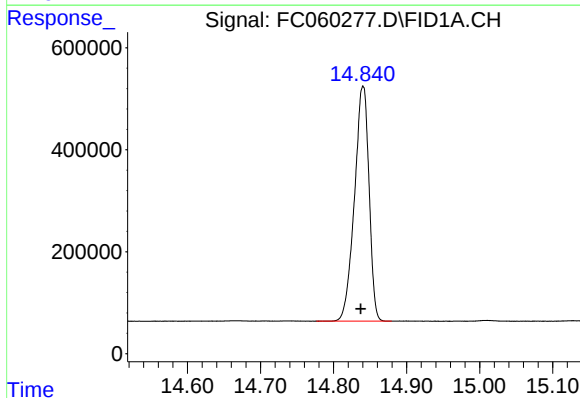
R.T.: 12.758 min
Delta R.T.: -0.003 min
Response: 6978592
Conc: 48.97 ug/ml

Instrument :
FID_C
ClientSampleId :
PALMYRA-RT-73-COMP-2MS



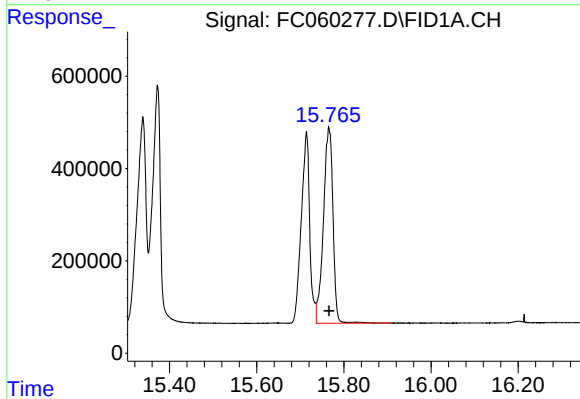
#14 n-Tetracosane (C24)

R.T.: 13.839 min
Delta R.T.: 0.000 min
Response: 13063132
Conc: 93.09 ug/ml



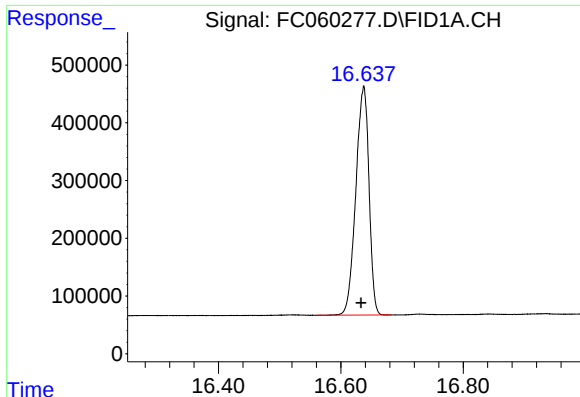
#15 n-Hexacosane (C26)

R.T.: 14.840 min
Delta R.T.: 0.002 min
Response: 6384643
Conc: 47.15 ug/ml



#16 n-Octacosane (C28)

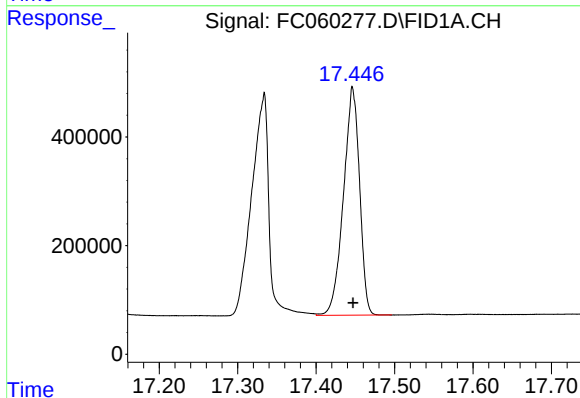
R.T.: 15.765 min
Delta R.T.: -0.001 min
Response: 6431832
Conc: 49.39 ug/ml



#17 n-Tricontane (C30)

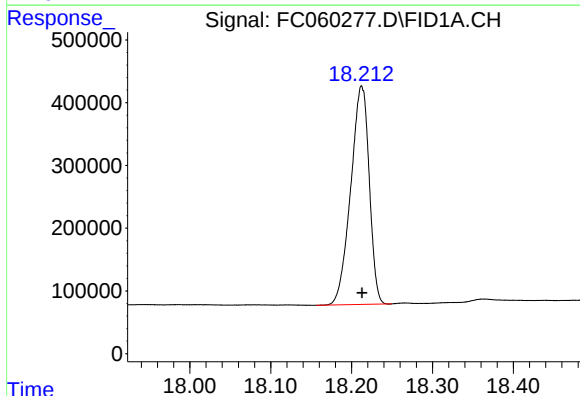
R.T.: 16.636 min
Delta R.T.: 0.003 min
Response: 5909390
Conc: 48.27 ug/ml

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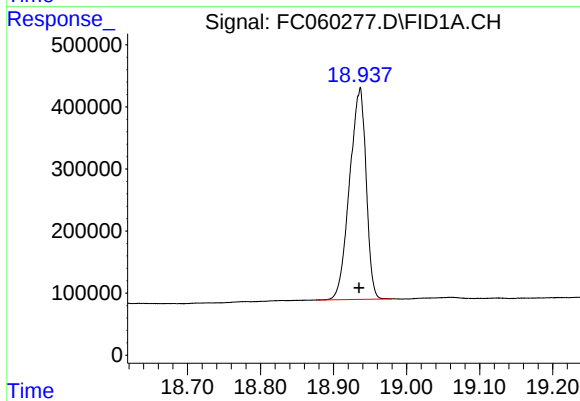
#18 n-Dotriacontane (C32)

R.T.: 17.446 min
Delta R.T.: -0.001 min
Response: 5995965
Conc: 53.78 ug/ml



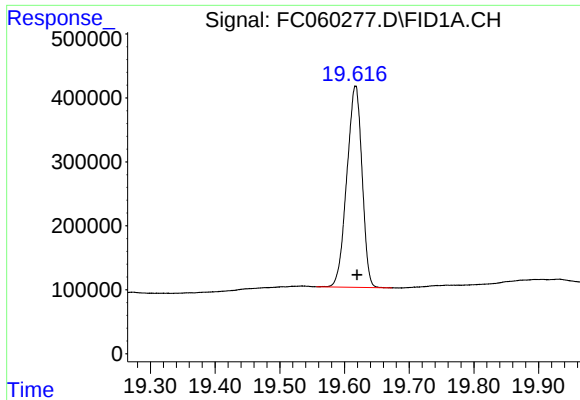
#19 n-Tetratriacontane (C34)

R.T.: 18.211 min
Delta R.T.: -0.002 min
Response: 5529060
Conc: 54.21 ug/ml



#20 n-Hexatriacontane (C36)

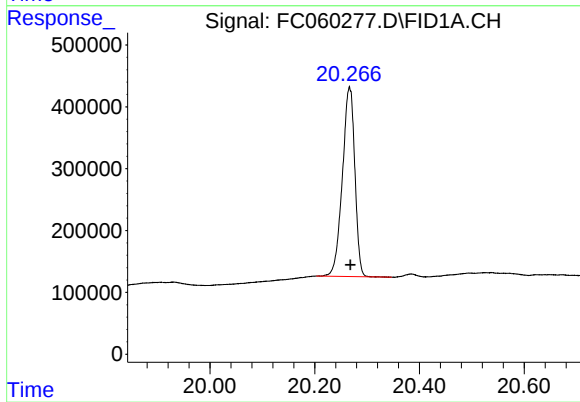
R.T.: 18.935 min
Delta R.T.: 0.000 min
Response: 5356196
Conc: 56.56 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.616 min
Delta R.T.: -0.003 min
Response: 5128636
Conc: 55.59 ug/ml

Instrument :
FID_C
ClientSampleId :
PALMYRA-RT-73-COMP-2MS



#22 n-Tetracontane (C40)

R.T.: 20.266 min
Delta R.T.: -0.002 min
Response: 5060556
Conc: 53.79 ug/ml