

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061422AL\
 Data File : FC060237.D
 Signal(s) : FID1A.CH
 Acq On : 14 Jun 2022 19:53
 Operator : UA/NP
 Sample : N3319-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 15 01:20:42 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	5701112	36.634 ug/ml
Spiked Amount 50.000		Recovery =	73.27%
Target Compounds			
1) T n-Nonane (C9)	2.629	4784416	37.382 ug/ml
2) T n-Decane (C10)	3.627	5312628	41.527 ug/ml
3) T A~Naphthalene (C11.7)	5.162	7149193	49.462 ug/ml
4) T n-Dodecane (C12)	5.579	6663202	49.984 ug/ml
5) T A~2-methylnaphthalene...	6.189	7846335	53.461 ug/ml
6) T n-Tetradecane (C14)	7.336	7954748	58.270 ug/ml
7) T n-Hexadecane (C16)	8.899	8302343	59.172 ug/ml
8) T n-Octadecane (C18)	10.310	8682726	60.672 ug/ml
10) T n-Eicosane (C20)	11.593	8109236	56.839 ug/ml
11) T n-Heneicosane (C21)	12.172	106019828	739.649 ug/ml
13) T n-Docosane (C22)	12.771	8387710	58.862 ug/ml
14) T n-Tetracosane (C24)	13.850	14979259	106.743 ug/ml
15) T n-Hexacosane (C26)	14.847	7164322	52.906 ug/ml
16) T n-Octacosane (C28)	15.774	7140586	54.828 ug/ml
17) T n-Tricontane (C30)	16.646	6953671	56.799 ug/ml
18) T n-Dotriacontane (C32)	17.459	6808932	61.069 ug/ml
19) T n-Tetratriacontane (C34)	18.226	6304852	61.815 ug/ml
20) T n-Hexatriacontane (C36)	18.952	5219616	55.118 ug/ml
21) T n-Octatriacontane (C38)	19.637	5616323	60.873 ug/ml
22) T n-Tetracontane (C40)	20.289	7117587	75.650 ug/ml

(f)=RT Delta > 1/2 Window

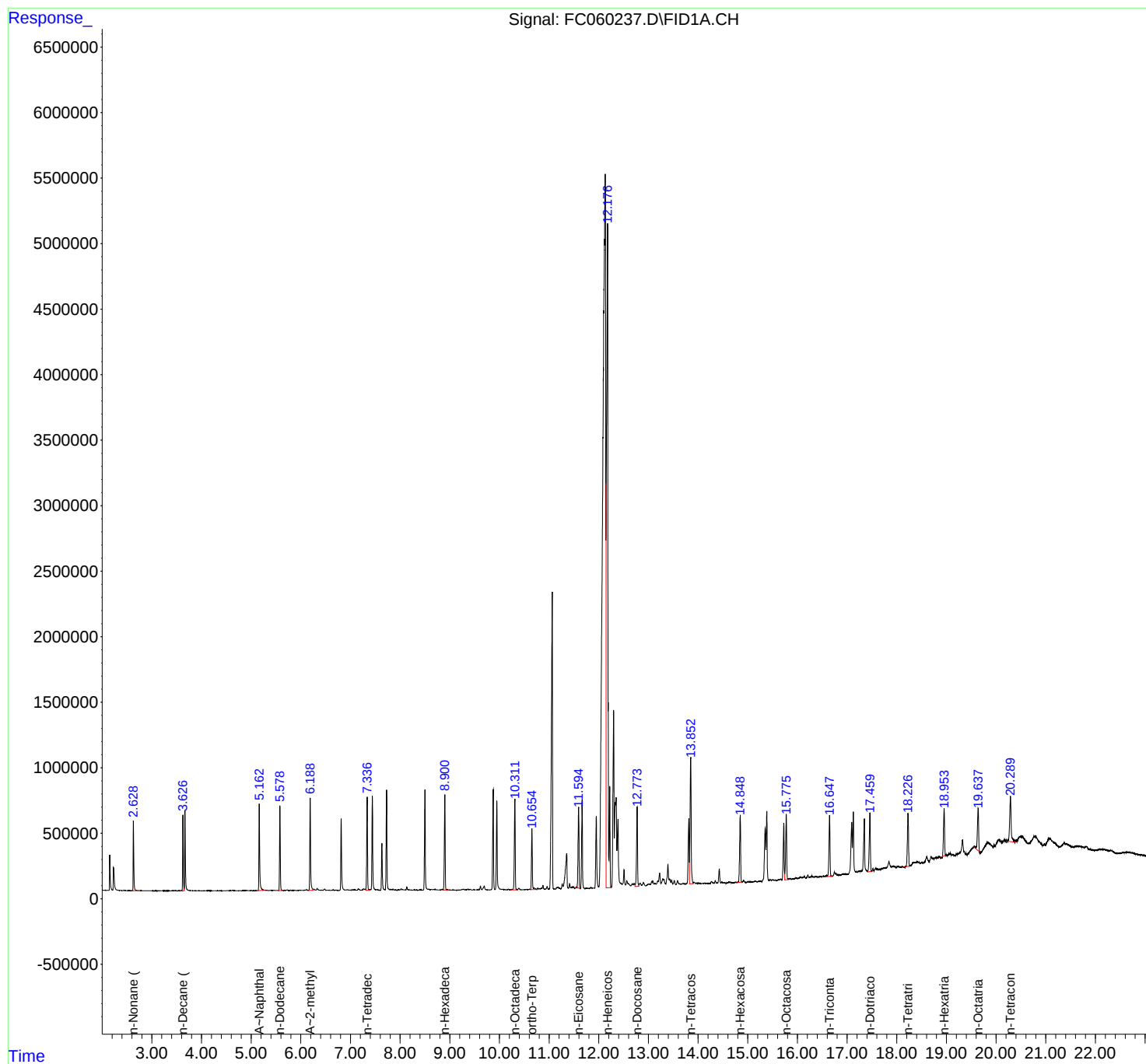
(m)=manual int.

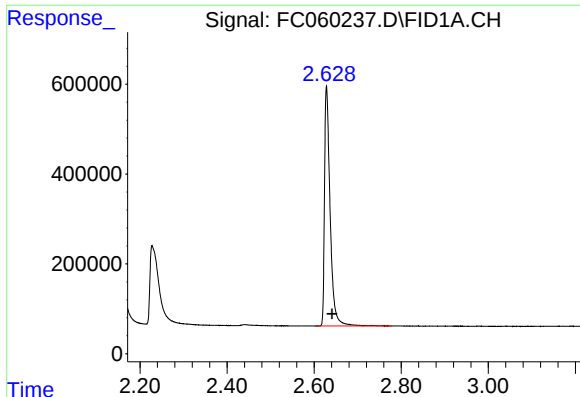
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061422AL\
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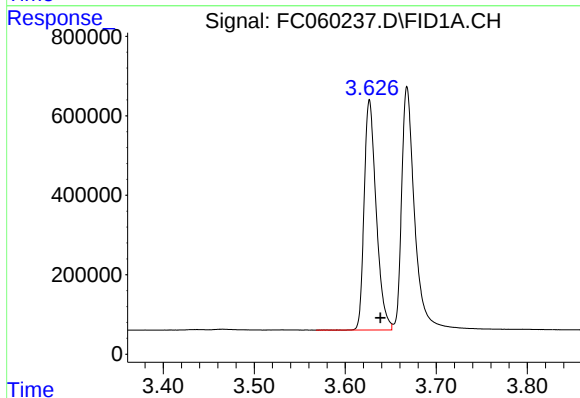




#1 n-Nonane (C9)

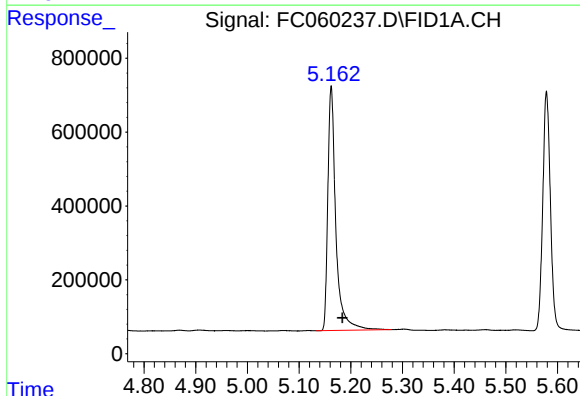
R.T.: 2.629 min
Delta R.T.: -0.012 min
Response: 4784416
Conc: 37.38 ug/ml

Instrument :
FID_C
ClientSampleId :



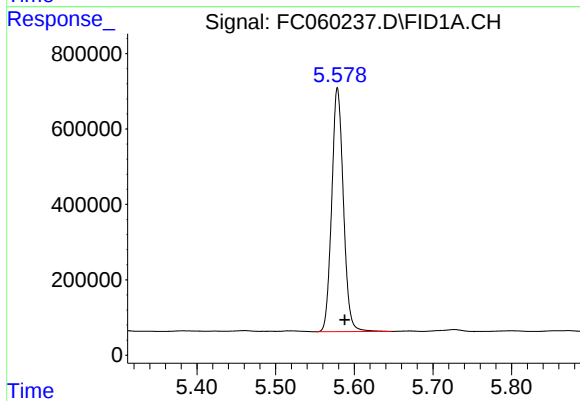
#2 n-Decane (C10)

R.T.: 3.627 min
Delta R.T.: -0.012 min
Response: 5312628
Conc: 41.53 ug/ml



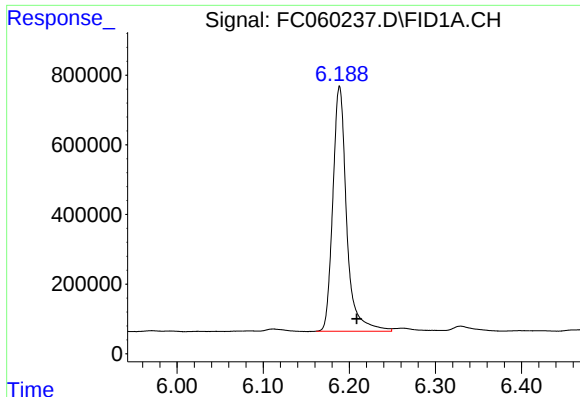
#3 A~Naphthalene (C11.7)

R.T.: 5.162 min
Delta R.T.: -0.021 min
Response: 7149193
Conc: 49.46 ug/ml



#4 n-Dodecane (C12)

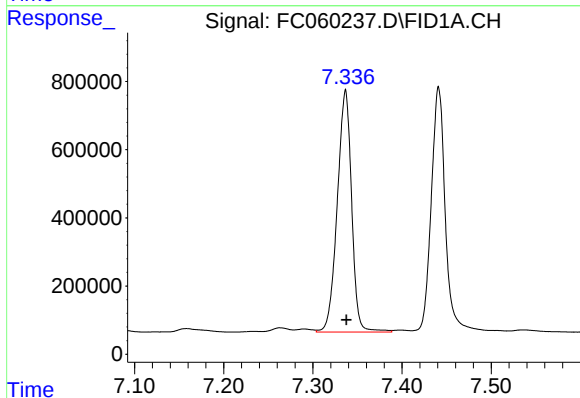
R.T.: 5.579 min
Delta R.T.: -0.009 min
Response: 6663202
Conc: 49.98 ug/ml



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

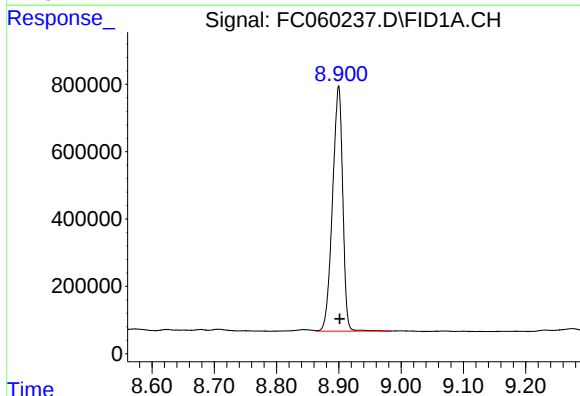
R.T.: 6.189 min
Delta R.T.: -0.020 min
Response: 7846335
Conc: 53.46 ug/ml

Instrument :
FID_C
ClientSampleId :



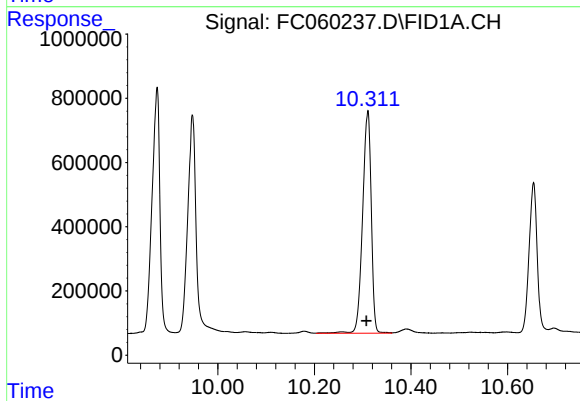
#6 n-Tetradecane (C14)

R.T.: 7.336 min
Delta R.T.: -0.001 min
Response: 7954748
Conc: 58.27 ug/ml



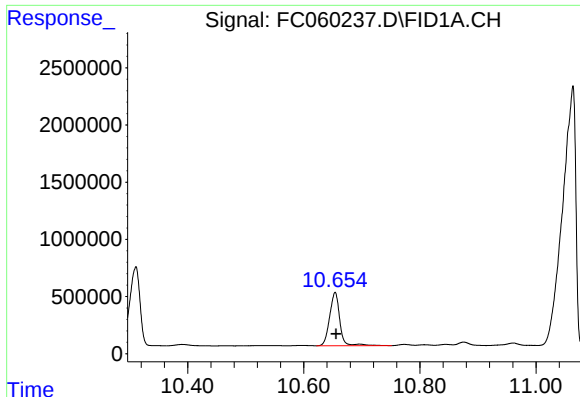
#7 n-Hexadecane (C16)

R.T.: 8.899 min
Delta R.T.: -0.002 min
Response: 8302343
Conc: 59.17 ug/ml



#8 n-Octadecane (C18)

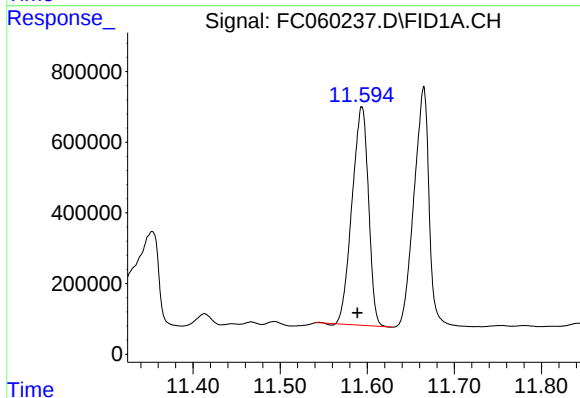
R.T.: 10.310 min
Delta R.T.: 0.001 min
Response: 8682726
Conc: 60.67 ug/ml



#9 ortho-Terphenyl (SURR)

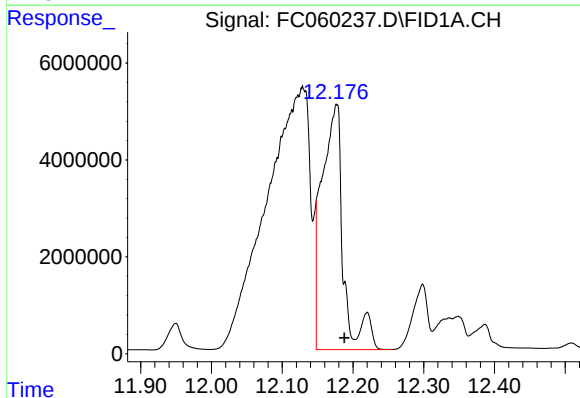
R.T.: 10.653 min
Delta R.T.: -0.002 min
Response: 5701112
Conc: 36.63 ug/ml

Instrument :
FID_C
ClientSampleId :



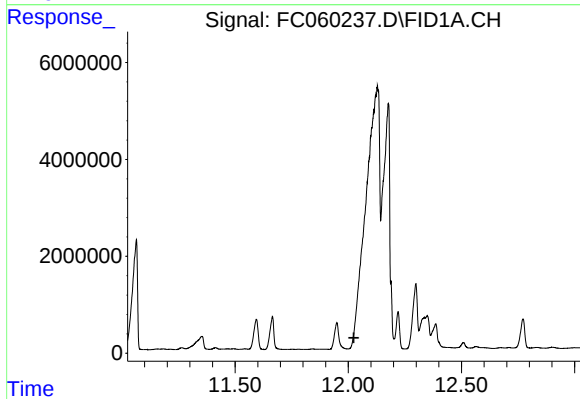
#10 n-Eicosane (C20)

R.T.: 11.593 min
Delta R.T.: 0.004 min
Response: 8109236
Conc: 56.84 ug/ml



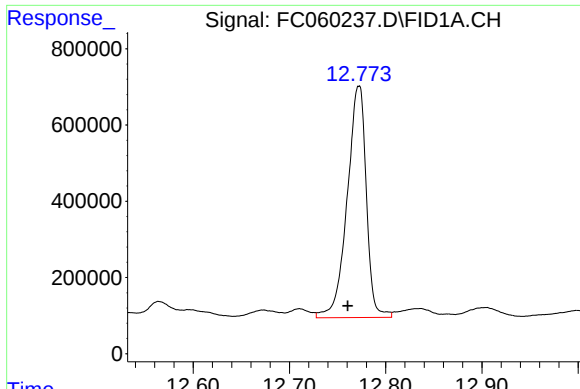
#11 n-Heneicosane (C21)

R.T.: 12.172 min
Delta R.T.: -0.015 min
Response: 106019828
Conc: 739.65 ug/ml



#12 1-chlorooctadecane (SURR)

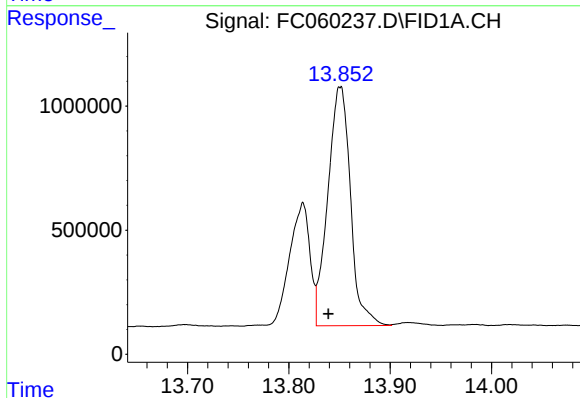
R.T.: 0.000 min
Exp R.T.: 12.025 min
Response: 0
Conc: N.D.



#13 n-Docosane (C22)

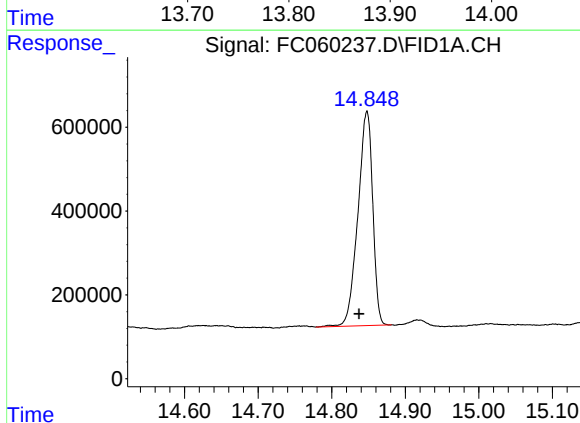
R.T.: 12.771 min
Delta R.T.: 0.010 min
Response: 8387710
Conc: 58.86 ug/ml

Instrument :
FID_C
ClientSampleId :



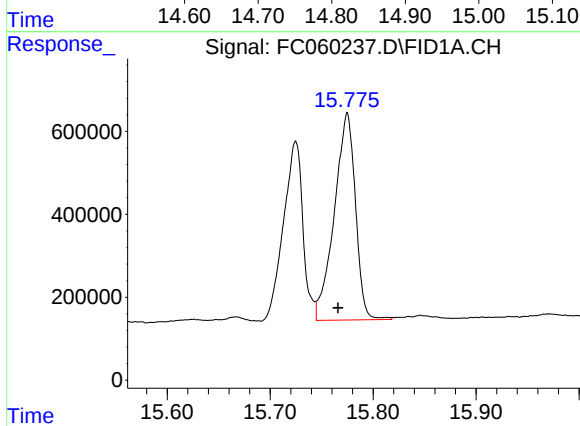
#14 n-Tetracosane (C24)

R.T.: 13.850 min
Delta R.T.: 0.011 min
Response: 14979259
Conc: 106.74 ug/ml



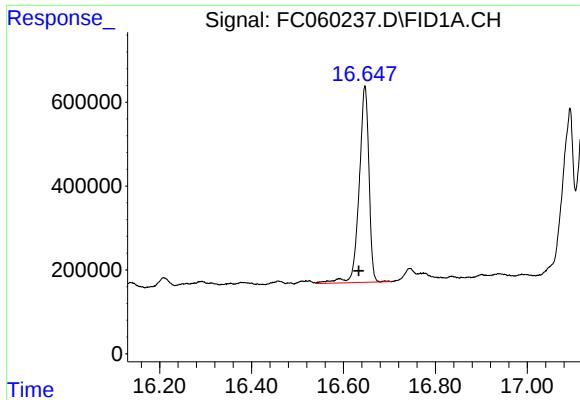
#15 n-Hexacosane (C26)

R.T.: 14.847 min
Delta R.T.: 0.010 min
Response: 7164322
Conc: 52.91 ug/ml



#16 n-Octacosane (C28)

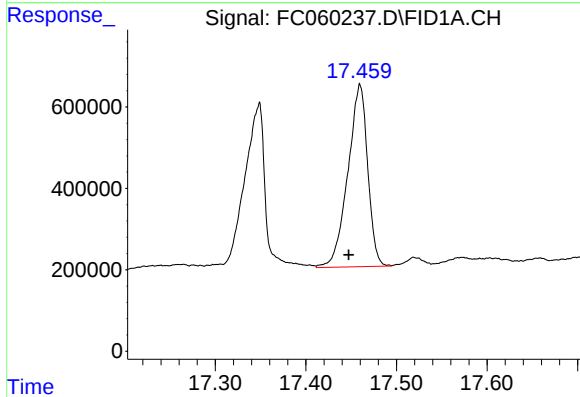
R.T.: 15.774 min
Delta R.T.: 0.008 min
Response: 7140586
Conc: 54.83 ug/ml



#17 n-Tricontane (C30)

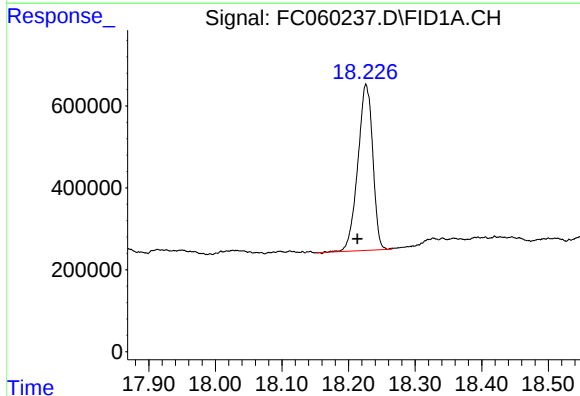
R.T.: 16.646 min
Delta R.T.: 0.013 min
Response: 6953671
Conc: 56.80 ug/ml

Instrument :
FID_C
ClientSampleId :



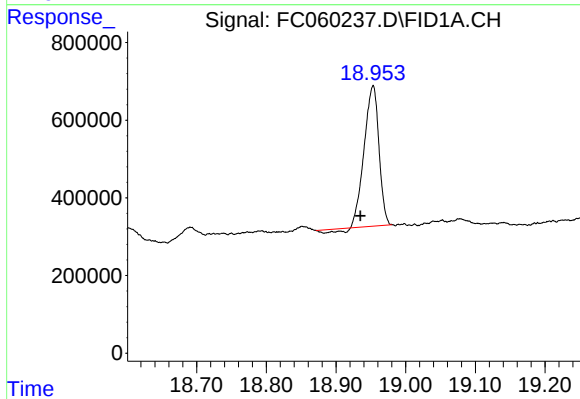
#18 n-Dotriacontane (C32)

R.T.: 17.459 min
Delta R.T.: 0.011 min
Response: 6808932
Conc: 61.07 ug/ml



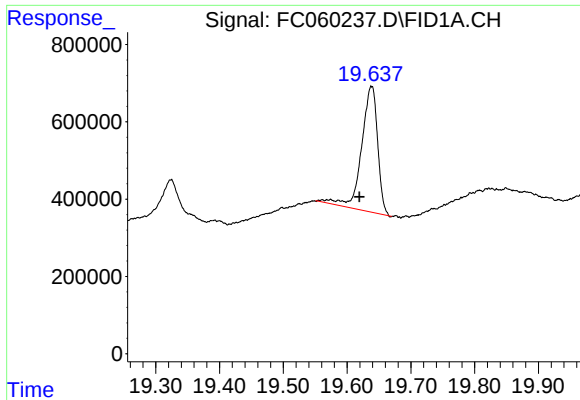
#19 n-Tetratriacontane (C34)

R.T.: 18.226 min
Delta R.T.: 0.013 min
Response: 6304852
Conc: 61.82 ug/ml



#20 n-Hexatriacontane (C36)

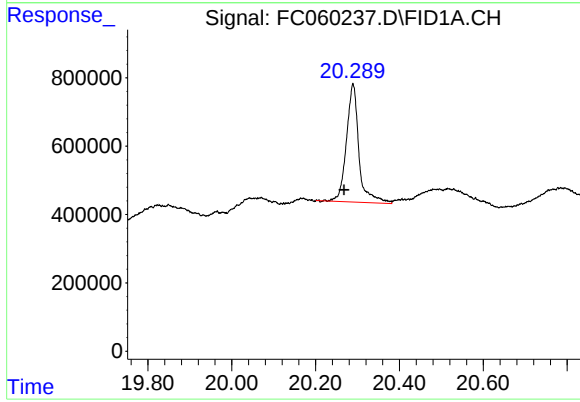
R.T.: 18.952 min
Delta R.T.: 0.017 min
Response: 5219616
Conc: 55.12 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.637 min
Delta R.T.: 0.018 min
Response: 5616323
Conc: 60.87 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.289 min
Delta R.T.: 0.021 min
Response: 7117587
Conc: 75.65 ug/ml