

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031121AL\
 Data File : FC052374.D
 Signal(s) : FID1A.CH
 Acq On : 11 Mar 2021 14:52
 Operator : DD\AJ
 Sample : PB135108BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 12 02:17:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 030321.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 04 03:56:17 2021
 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)	11.618	5942886	45.064 ug/ml
Spiked Amount 50.000		Recovery =	90.13%
12) S 1-chlorooctadecane (S...	13.054	4692516	45.120 ug/ml
Spiked Amount 50.000		Recovery =	90.24%
Target Compounds			
1) T n-Nonane (C9)	3.367	4573429	38.799 ug/ml
2) T n-Decane (C10)	4.432	4938033	41.578 ug/ml
3) T A~Naphthalene (C11.7)	6.019	6076460	45.764 ug/ml
4) T n-Dodecane (C12)	6.450	5572039	46.092 ug/ml
5) T A~2-methylnaphthalene...	7.079	6550366	48.259 ug/ml
6) T n-Tetradecane (C14)	8.251	6138352	50.629 ug/ml
7) T n-Hexadecane (C16)	9.853	6399512	53.485 ug/ml
8) T n-Octadecane (C18)	11.299	6597550	53.298 ug/ml
10) T n-Eicosane (C20)	12.610	6368782	51.687 ug/ml
11) T n-Heneicosane (C21)	13.223	6278131	51.429 ug/ml
13) T n-Docosane (C22)	13.810	6091080	50.623 ug/ml
14) T n-Tetracosane (C24)	14.907	11500575	98.646 ug/ml
15) T n-Hexacosane (C26)	15.937	5469251	49.787 ug/ml
16) T n-Octacosane (C28)	16.885	5332034	52.020 ug/ml
17) T n-Tricontane (C30)	17.775	4993381	53.042 ug/ml
18) T n-Dotriacontane (C32)	18.607	4801634	56.237 ug/ml
19) T n-Tetratriacontane (C34)	19.389	4694982	60.559 ug/ml
20) T n-Hexatriacontane (C36)	20.129	4533589	63.092 ug/ml
21) T n-Octatriacontane (C38)	20.873	4464701	65.177 ug/ml
22) T n-Tetracontane (C40)	21.798	4621740	64.271 ug/ml

(f)=RT Delta > 1/2 Window

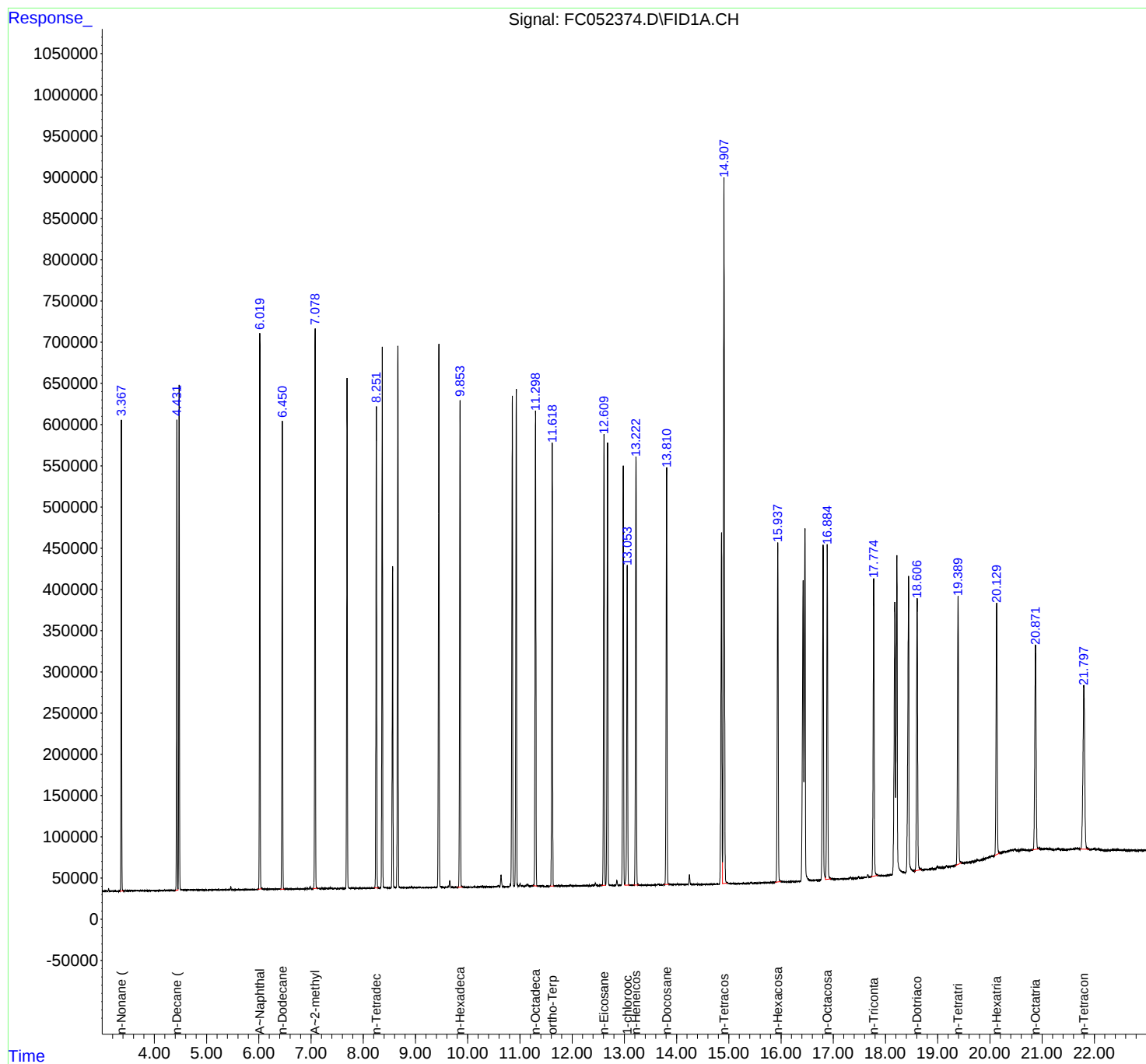
(m)=manual int.

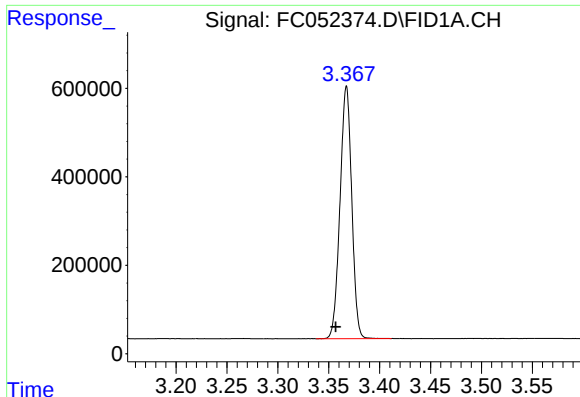
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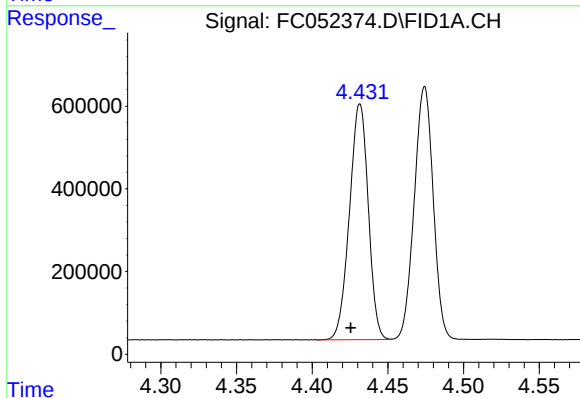




#1 n-Nonane (C9)

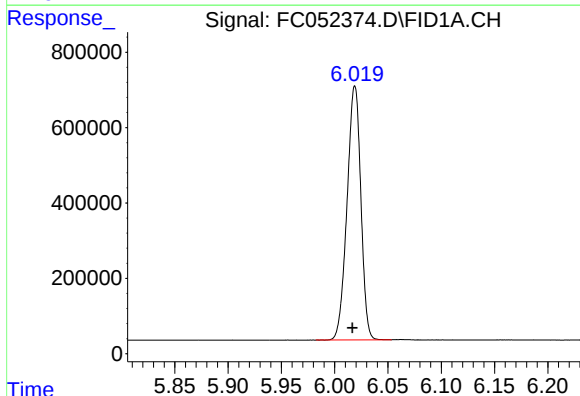
R.T.: 3.367 min
Delta R.T.: 0.010 min
Response: 4573429
Conc: 38.80 ug/ml

Instrument :
FID_C
ClientSampleId :



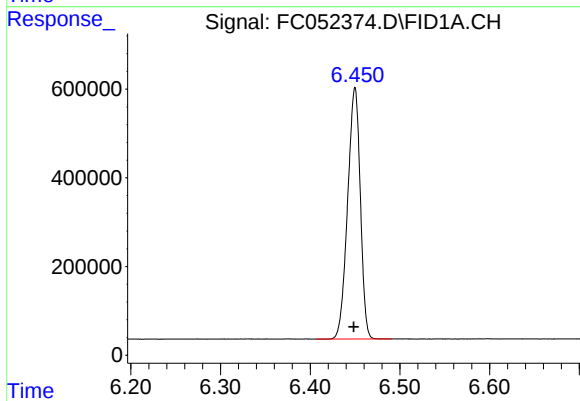
#2 n-Decane (C10)

R.T.: 4.432 min
Delta R.T.: 0.006 min
Response: 4938033
Conc: 41.58 ug/ml



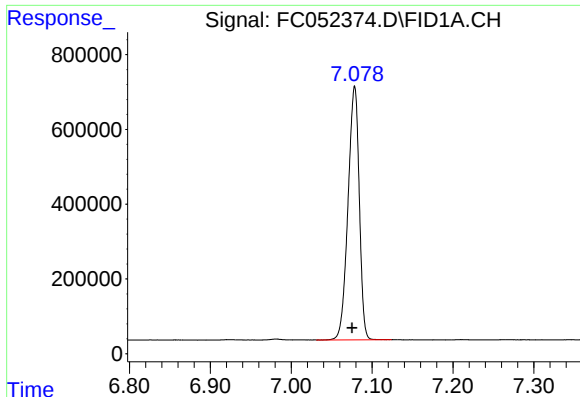
#3 A~Naphthalene (C11.7)

R.T.: 6.019 min
Delta R.T.: 0.002 min
Response: 6076460
Conc: 45.76 ug/ml



#4 n-Dodecane (C12)

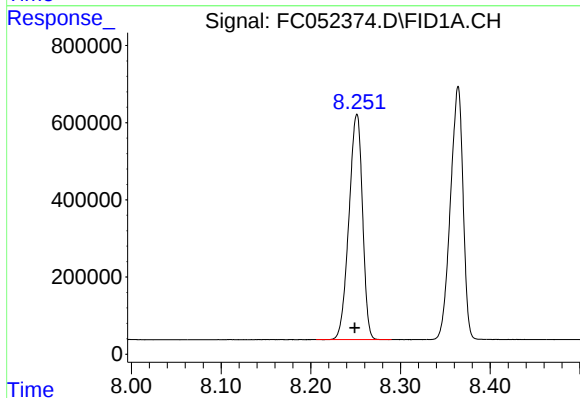
R.T.: 6.450 min
Delta R.T.: 0.001 min
Response: 5572039
Conc: 46.09 ug/ml



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

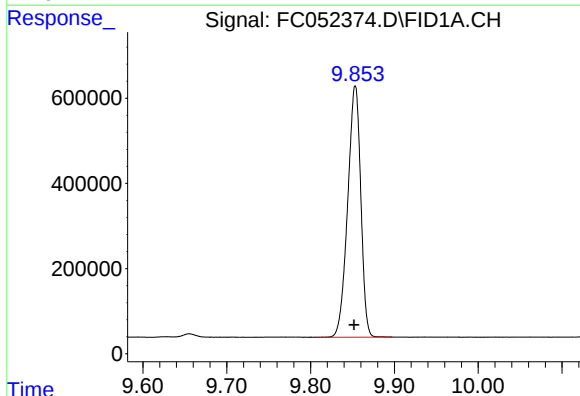
R.T.: 7.079 min
Delta R.T.: 0.003 min
Response: 6550366
Conc: 48.26 ug/ml

Instrument :
FID_C
ClientSampleId :



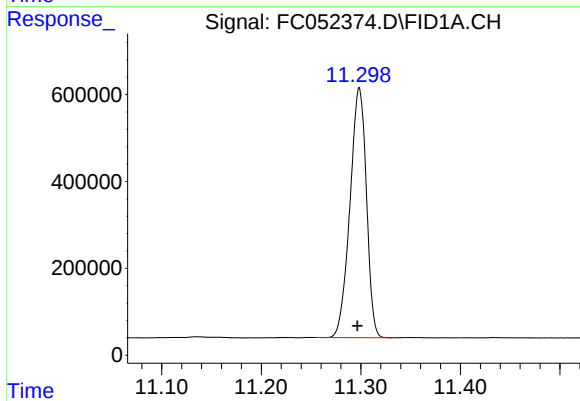
#6 n-Tetradecane (C14)

R.T.: 8.251 min
Delta R.T.: 0.002 min
Response: 6138352
Conc: 50.63 ug/ml



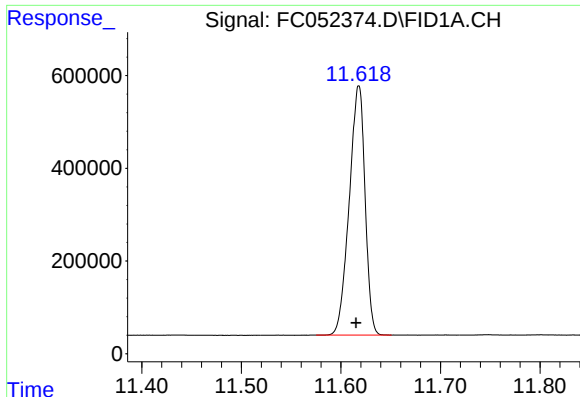
#7 n-Hexadecane (C16)

R.T.: 9.853 min
Delta R.T.: 0.001 min
Response: 6399512
Conc: 53.49 ug/ml



#8 n-Octadecane (C18)

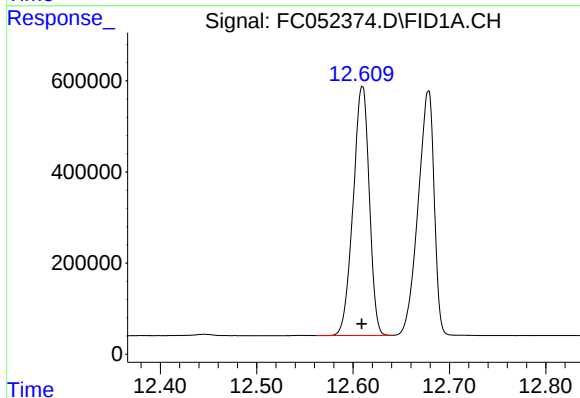
R.T.: 11.299 min
Delta R.T.: 0.002 min
Response: 6597550
Conc: 53.30 ug/ml



#9 ortho-Terphenyl (SURR)

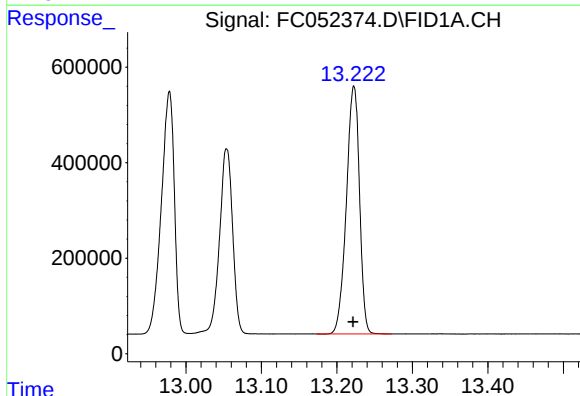
R.T.: 11.618 min
Delta R.T.: 0.003 min
Response: 5942886
Conc: 45.06 ug/ml

Instrument :
FID_C
ClientSampleId :



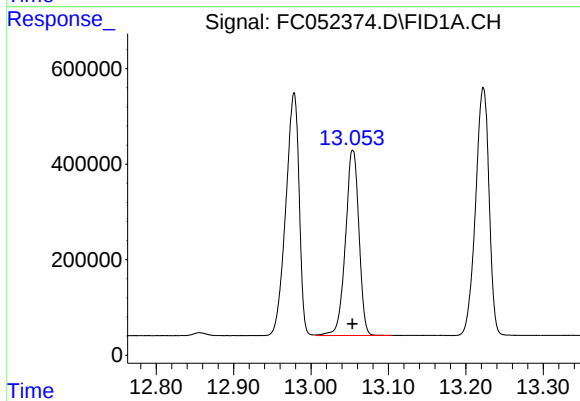
#10 n-Eicosane (C20)

R.T.: 12.610 min
Delta R.T.: 0.000 min
Response: 6368782
Conc: 51.69 ug/ml



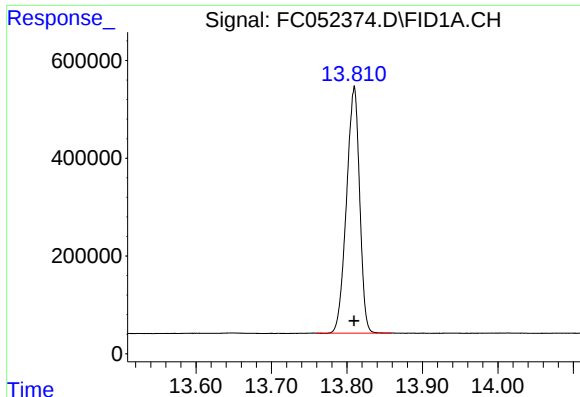
#11 n-Heneicosane (C21)

R.T.: 13.223 min
Delta R.T.: 0.000 min
Response: 6278131
Conc: 51.43 ug/ml



#12 1-chlorooctadecane (SURR)

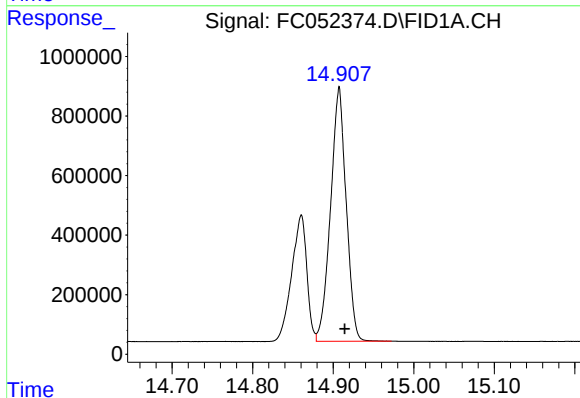
R.T.: 13.054 min
Delta R.T.: 0.000 min
Response: 4692516
Conc: 45.12 ug/ml



#13 n-Docosane (C22)

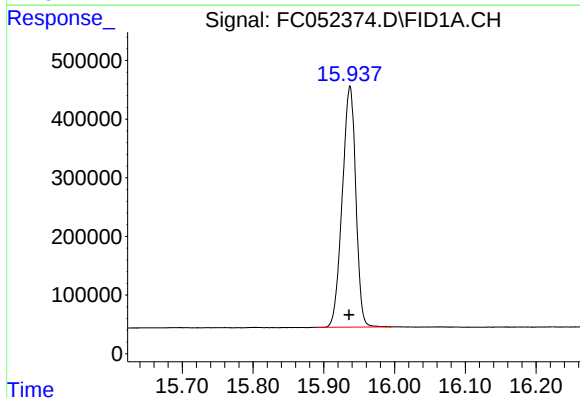
R.T.: 13.810 min
Delta R.T.: 0.000 min
Response: 6091080
Conc: 50.62 ug/ml

Instrument :
FID_C
ClientSampleId :



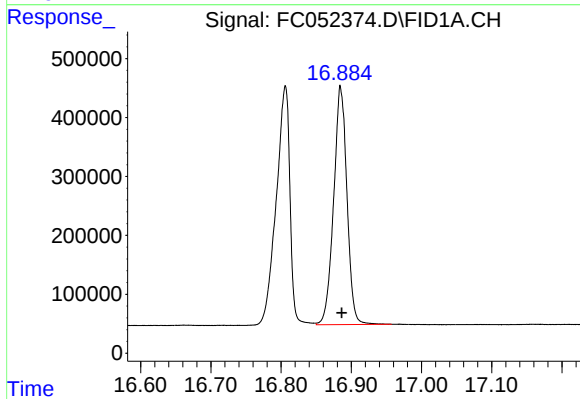
#14 n-Tetracosane (C24)

R.T.: 14.907 min
Delta R.T.: -0.007 min
Response: 11500575
Conc: 98.65 ug/ml



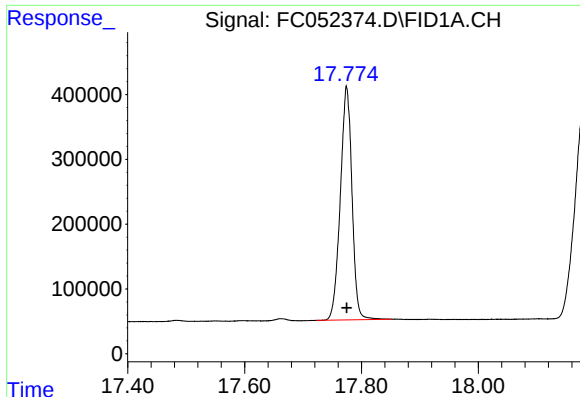
#15 n-Hexacosane (C26)

R.T.: 15.937 min
Delta R.T.: 0.001 min
Response: 5469251
Conc: 49.79 ug/ml



#16 n-Octacosane (C28)

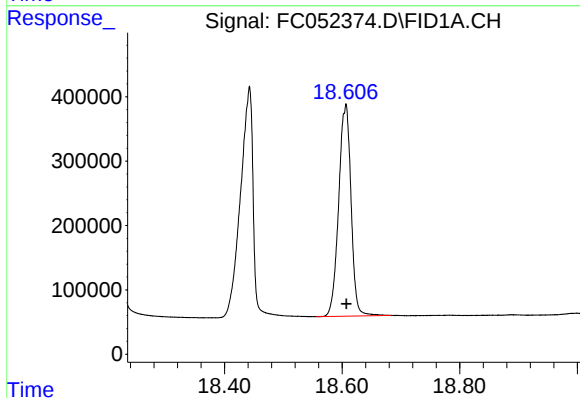
R.T.: 16.885 min
Delta R.T.: -0.002 min
Response: 5332034
Conc: 52.02 ug/ml



#17 n-Tricontane (C30)

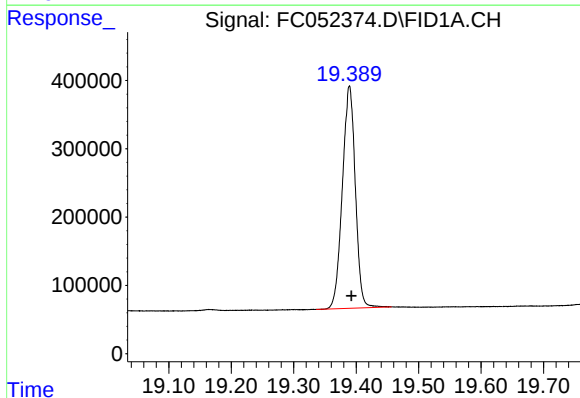
R.T.: 17.775 min
Delta R.T.: 0.000 min
Response: 4993381
Conc: 53.04 ug/ml

Instrument :
FID_C
ClientSampleId :



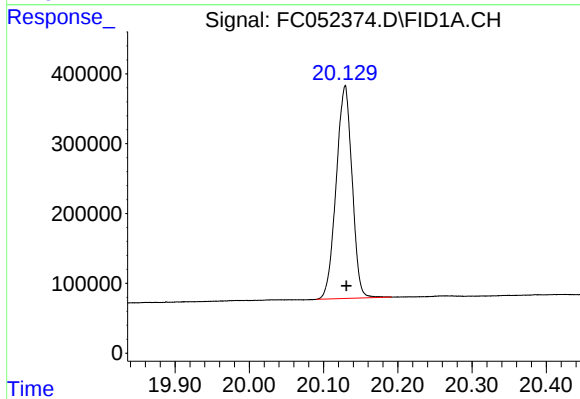
#18 n-Dotriacontane (C32)

R.T.: 18.607 min
Delta R.T.: 0.000 min
Response: 4801634
Conc: 56.24 ug/ml



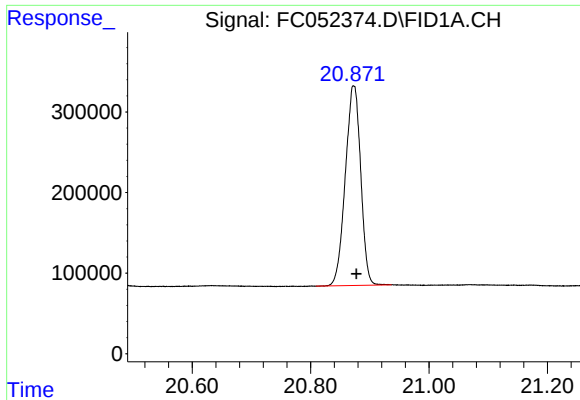
#19 n-Tetratriacontane (C34)

R.T.: 19.389 min
Delta R.T.: -0.003 min
Response: 4694982
Conc: 60.56 ug/ml



#20 n-Hexatriacontane (C36)

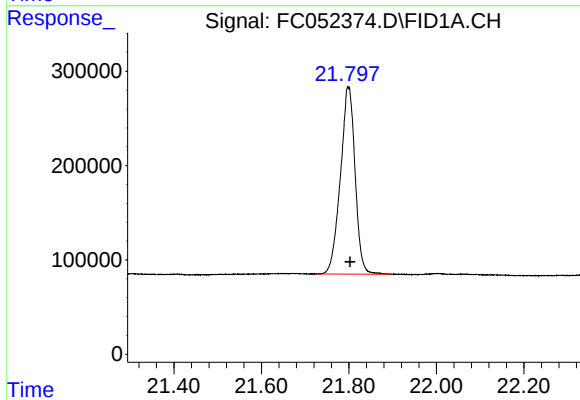
R.T.: 20.129 min
Delta R.T.: -0.002 min
Response: 4533589
Conc: 63.09 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.873 min
Delta R.T.: -0.005 min
Response: 4464701
Conc: 65.18 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.798 min
Delta R.T.: -0.004 min
Response: 4621740
Conc: 64.27 ug/ml