

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070722AL\
 Data File : FC060616.D
 Signal(s) : FID1A.ch
 Acq On : 07 Jul 2022 15:36
 Operator : YP/AJ
 Sample : PB146074BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 08 04:25:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 062422.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 25 04:15:44 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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)	10.634	6781010	37.003 ug/ml
Spiked Amount 50.000		Recovery =	74.01%
12) S 1-chlorooctadecane (S...	12.000	6013538	40.799 ug/ml
Spiked Amount 50.000		Recovery =	81.60%
Target Compounds			
1) T n-Nonane (C9)	2.632	5629821	36.701 ug/ml
2) T n-Decane (C10)	3.622	5714340	37.417 ug/ml
3) T A~Naphthalene (C11.7)	5.154	7058406	42.218 ug/ml
4) T n-Dodecane (C12)	5.567	6758400	41.818 ug/ml
5) T A~2-methylnaphthalene...	6.178	7310338	43.005 ug/ml
6) T n-Tetradecane (C14)	7.319	7404752	44.823 ug/ml
7) T n-Hexadecane (C16)	8.881	7746172	45.835 ug/ml
8) T n-Octadecane (C18)	10.288	8049002	46.785 ug/ml
10) T n-Eicosane (C20)	11.566	7690071	45.058 ug/ml
11) T n-Heneicosane (C21)	12.164	7589785	44.515 ug/ml
13) T n-Docosane (C22)	12.735	7440137	43.647 ug/ml
14) T n-Tetracosane (C24)	13.814	13695325	81.568 ug/ml
15) T n-Hexacosane (C26)	14.810	6831845	41.575 ug/ml
16) T n-Octacosane (C28)	15.734	8711734	54.902 ug/ml
17) T n-Tricontane (C30)	16.603	6162343	40.482 ug/ml
18) T n-Dotriacontane (C32)	17.412	6387253	43.939 ug/ml
19) T n-Tetratriacontane (C34)	18.175	5631228	44.337 ug/ml
20) T n-Hexatriacontane (C36)	18.896	5342253	47.602 ug/ml
21) T n-Octatriacontane (C38)	19.578	5099380	46.584 ug/ml
22) T n-Tetracontane (C40)	20.224	5022658	44.472 ug/ml

(f)=RT Delta > 1/2 Window

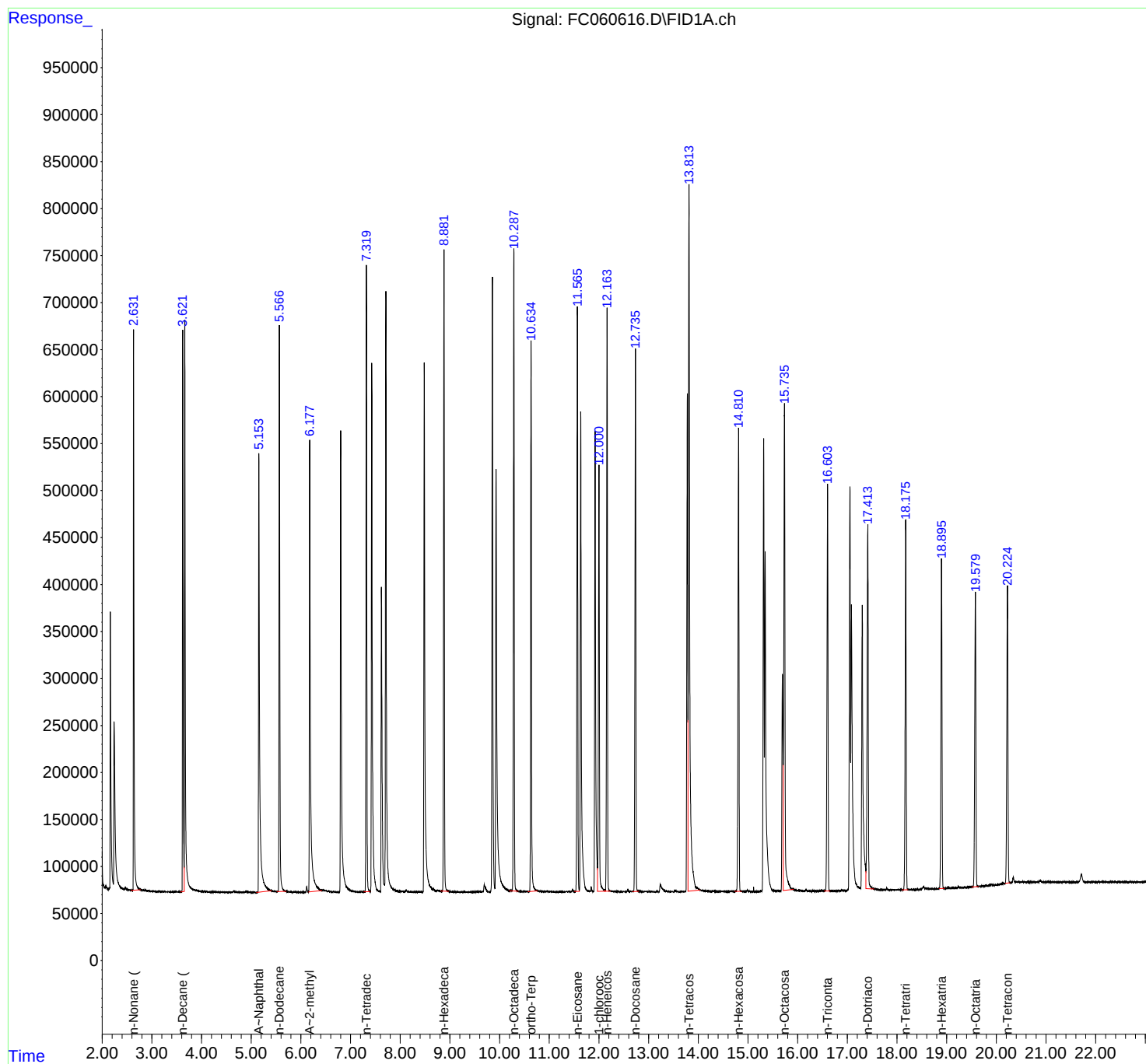
(m)=manual int.

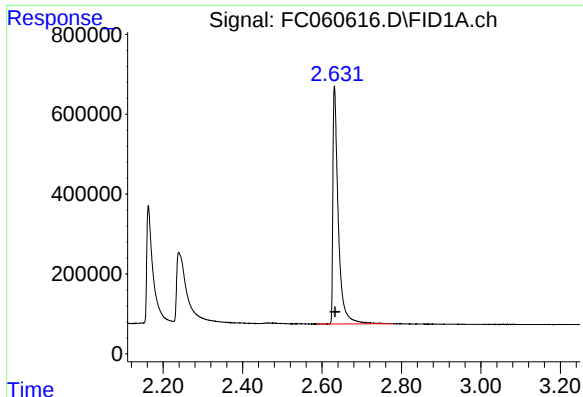
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070722AL\
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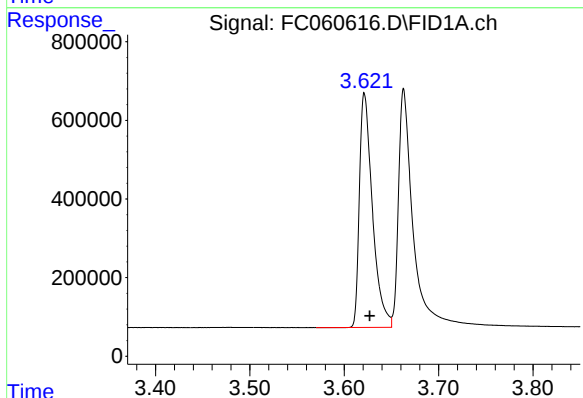




#1 n-Nonane (C9)

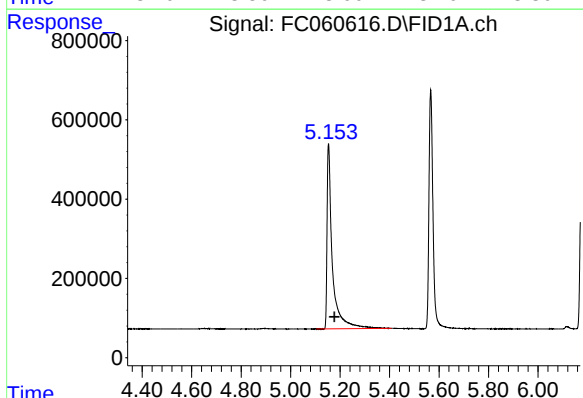
R.T.: 2.632 min
Delta R.T.: 0.000 min
Response: 5629821
Conc: 36.70 ug/ml

Instrument :
FID_C
ClientSampleId :



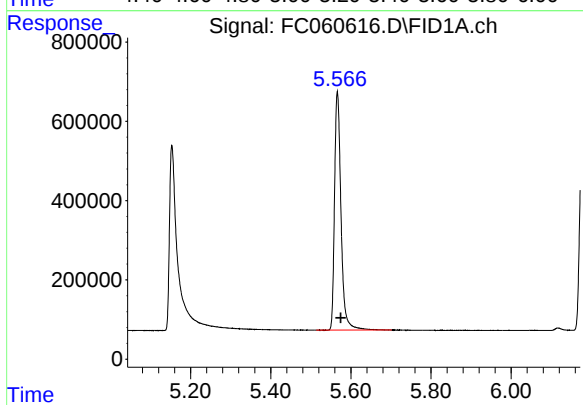
#2 n-Decane (C10)

R.T.: 3.622 min
Delta R.T.: -0.005 min
Response: 5714340
Conc: 37.42 ug/ml



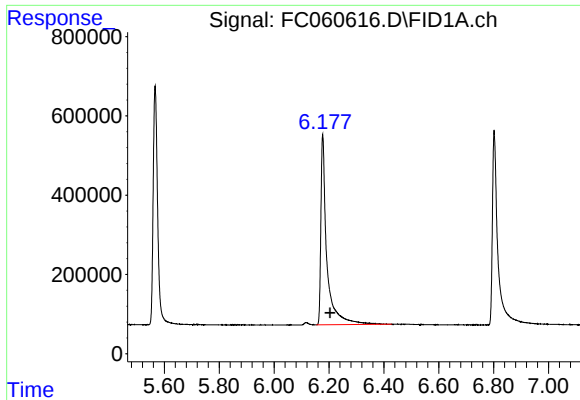
#3 A~Naphthalene (C11.7)

R.T.: 5.154 min
Delta R.T.: -0.023 min
Response: 7058406
Conc: 42.22 ug/ml



#4 n-Dodecane (C12)

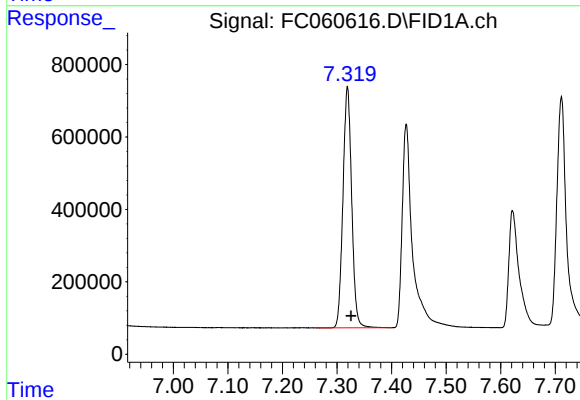
R.T.: 5.567 min
Delta R.T.: -0.008 min
Response: 6758400
Conc: 41.82 ug/ml



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

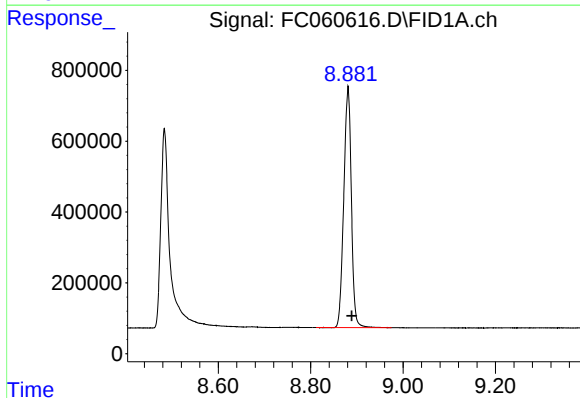
R.T.: 6.178 min
Delta R.T.: -0.026 min
Response: 7310338
Conc: 43.00 ug/ml

Instrument :
FID_C
ClientSampleId :



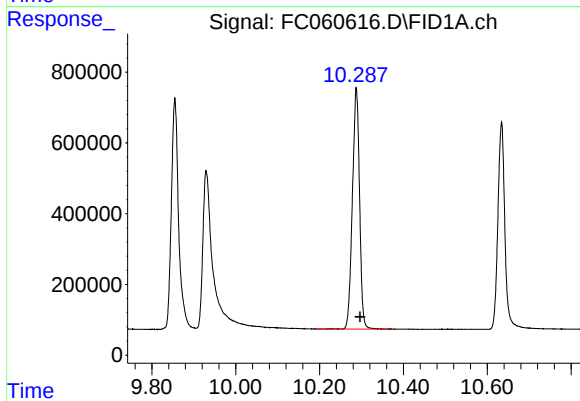
#6 n-Tetradecane (C14)

R.T.: 7.319 min
Delta R.T.: -0.006 min
Response: 7404752
Conc: 44.82 ug/ml



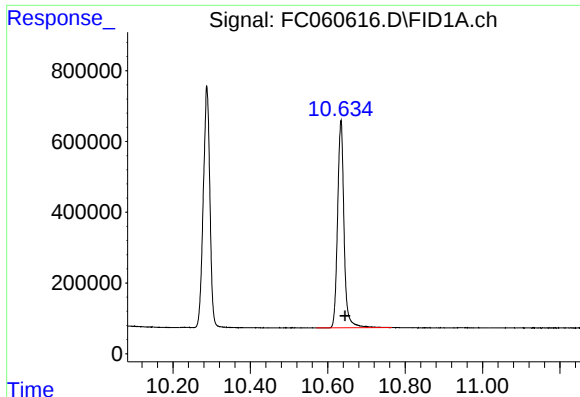
#7 n-Hexadecane (C16)

R.T.: 8.881 min
Delta R.T.: -0.008 min
Response: 7746172
Conc: 45.83 ug/ml



#8 n-Octadecane (C18)

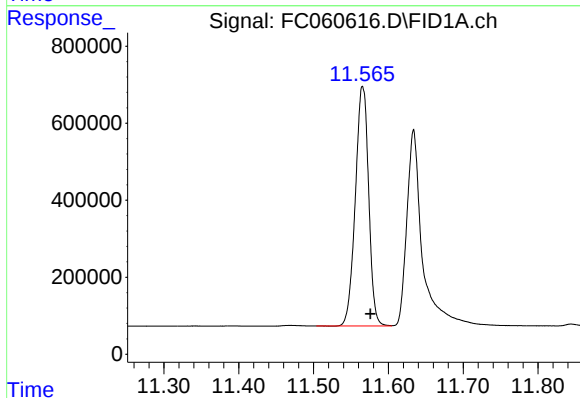
R.T.: 10.288 min
Delta R.T.: -0.009 min
Response: 8049002
Conc: 46.79 ug/ml



#9 ortho-Terphenyl (SURR)

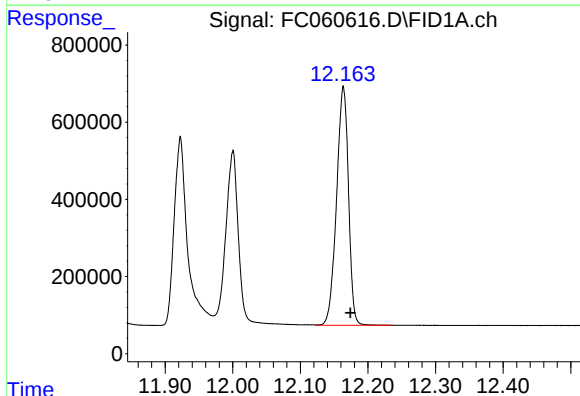
R.T.: 10.634 min
Delta R.T.: -0.011 min
Response: 6781010
Conc: 37.00 ug/ml

Instrument :
FID_C
ClientSampleId :



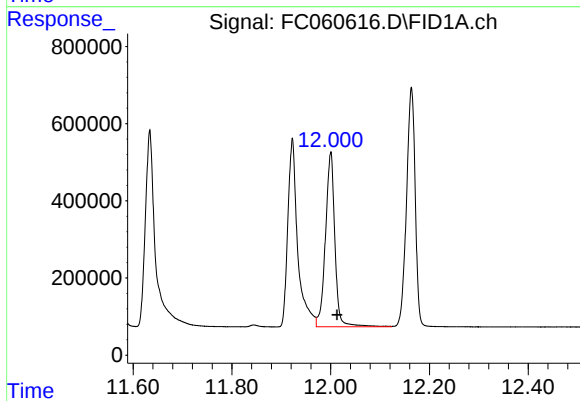
#10 n-Eicosane (C20)

R.T.: 11.566 min
Delta R.T.: -0.011 min
Response: 7690071
Conc: 45.06 ug/ml



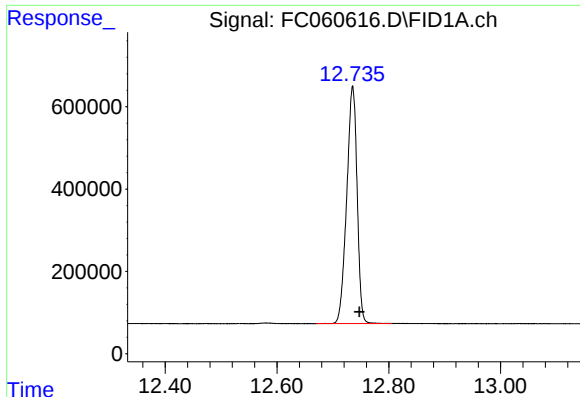
#11 n-Heneicosane (C21)

R.T.: 12.164 min
Delta R.T.: -0.010 min
Response: 7589785
Conc: 44.51 ug/ml



#12 1-chlorooctadecane (SURR)

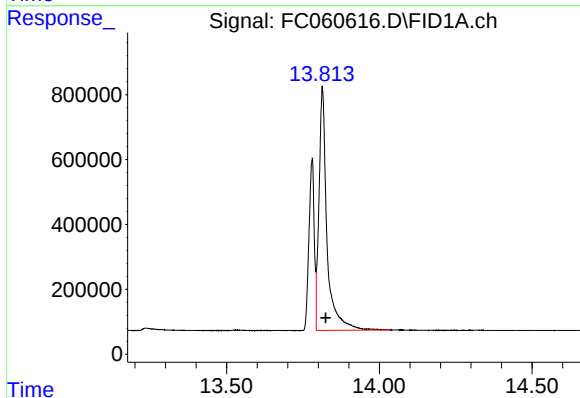
R.T.: 12.000 min
Delta R.T.: -0.013 min
Response: 6013538
Conc: 40.80 ug/ml



#13 n-Docosane (C22)

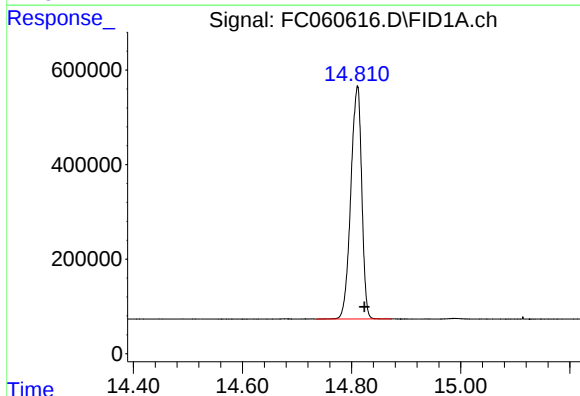
R.T.: 12.735 min
Delta R.T.: -0.012 min
Response: 7440137
Conc: 43.65 ug/ml

Instrument :
FID_C
ClientSampleId :



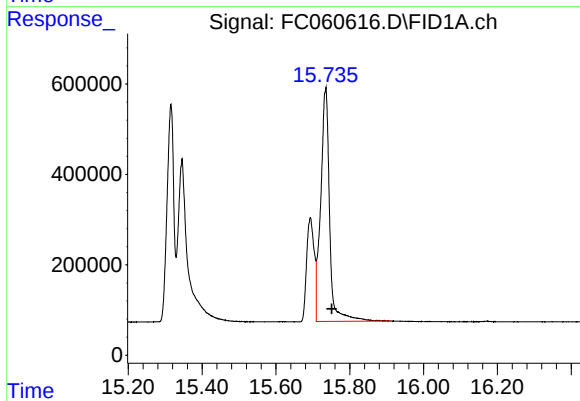
#14 n-Tetracosane (C24)

R.T.: 13.814 min
Delta R.T.: -0.012 min
Response: 13695325
Conc: 81.57 ug/ml



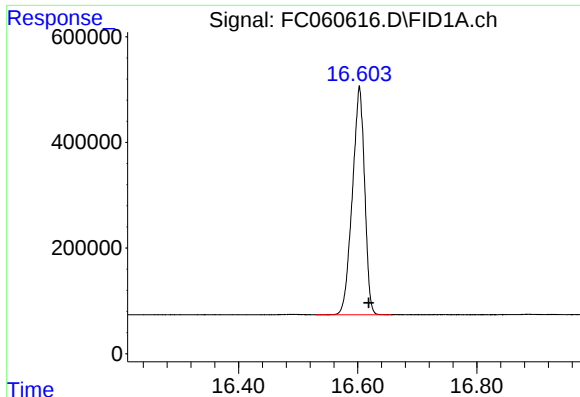
#15 n-Hexacosane (C26)

R.T.: 14.810 min
Delta R.T.: -0.013 min
Response: 6831845
Conc: 41.57 ug/ml



#16 n-Octacosane (C28)

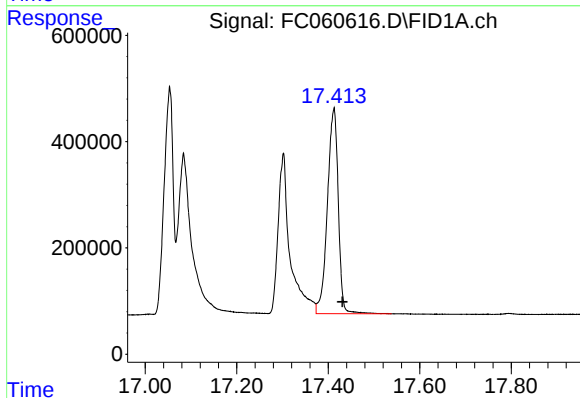
R.T.: 15.734 min
Delta R.T.: -0.017 min
Response: 8711734
Conc: 54.90 ug/ml



#17 n-Tricontane (C30)

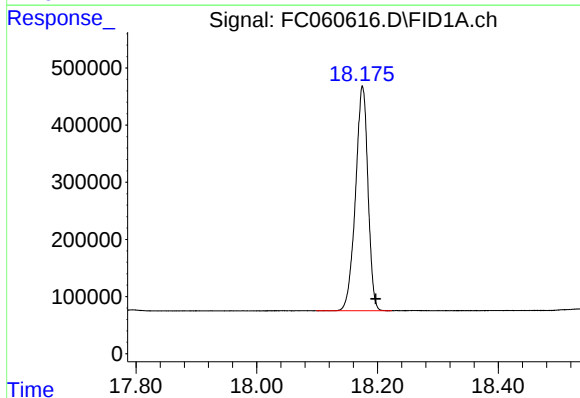
R.T.: 16.603 min
Delta R.T.: -0.016 min
Response: 6162343
Conc: 40.48 ug/ml

Instrument :
FID_C
ClientSampleId :



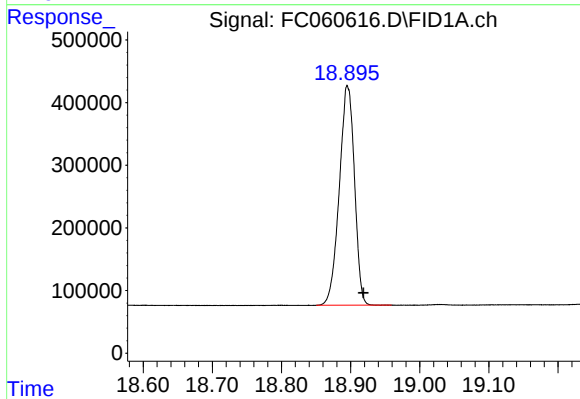
#18 n-Dotriacontane (C32)

R.T.: 17.412 min
Delta R.T.: -0.019 min
Response: 6387253
Conc: 43.94 ug/ml



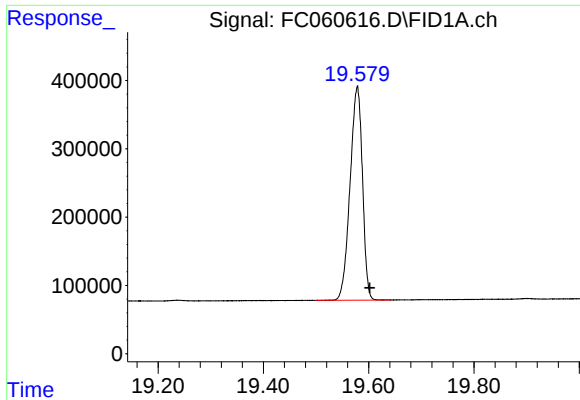
#19 n-Tetratriacontane (C34)

R.T.: 18.175 min
Delta R.T.: -0.022 min
Response: 5631228
Conc: 44.34 ug/ml



#20 n-Hexatriacontane (C36)

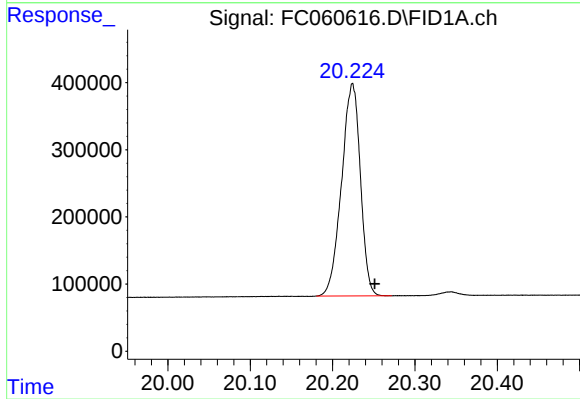
R.T.: 18.896 min
Delta R.T.: -0.023 min
Response: 5342253
Conc: 47.60 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.578 min
Delta R.T.: -0.024 min
Response: 5099380
Conc: 46.58 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.224 min
Delta R.T.: -0.027 min
Response: 5022658
Conc: 44.47 ug/ml