

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112619AL\
 Data File : FC044734.D
 Signal(s) : FID1A.CH
 Acq On : 27 Nov 2019 1:43
 Operator : DD\AJ
 Sample : K6021-06MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 27 05:37:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 112219.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 23 03:00:37 2019
 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)	11.761	4559014	40.009 ug/ml
Spiked Amount 50.000		Recovery =	80.02%
12) S 1-chlorooctadecane (S...	13.184	3537733	39.950 ug/ml
Spiked Amount 50.000		Recovery =	79.90%
Target Compounds			
1) T n-Nonane (C9)	3.524	5912047	58.152 ug/ml
2) T n-Decane (C10)	4.588	6177016	60.825 ug/ml
3) T A~Naphthalene (C11.7)	6.181	7117487	62.298 ug/ml
4) T n-Dodecane (C12)	6.600	6201357	60.953 ug/ml
5) T A~2-methylnaphthalene...	7.237	7008949	61.124 ug/ml
6) T n-Tetradecane (C14)	8.393	6306897	61.875 ug/ml
7) T n-Hexadecane (C16)	9.990	6354615	61.932 ug/ml
8) T n-Octadecane (C18)	11.432	6154221	59.438 ug/ml
10) T n-Eicosane (C20)	12.740	6121780	58.684 ug/ml
11) T n-Heneicosane (C21)	13.351	6094471	57.776 ug/ml
13) T n-Docosane (C22)	13.936	5780396	54.794 ug/ml
14) T n-Tetracosane (C24)	15.002	5937758	55.463 ug/ml
15) T n-Hexacosane (C26)	16.061	5495058	51.632 ug/ml
16) T n-Octacosane (C28)	17.007	5124535	48.825 ug/ml
17) T n-Tricontane (C30)	17.897	5129404	51.231 ug/ml
18) T n-Dotriacontane (C32)	18.726	4801272	57.665 ug/ml
19) T n-Tetratriacontane (C34)	19.507	4315706	62.903 ug/ml
20) T n-Hexatriacontane (C36)	20.246	3740262	62.663 ug/ml
21) T n-Octatriacontane (C38)	21.019	3213303	59.773 ug/ml
22) T n-Tetracontane (C40)	21.993	3192496	59.587 ug/ml

(f)=RT Delta > 1/2 Window

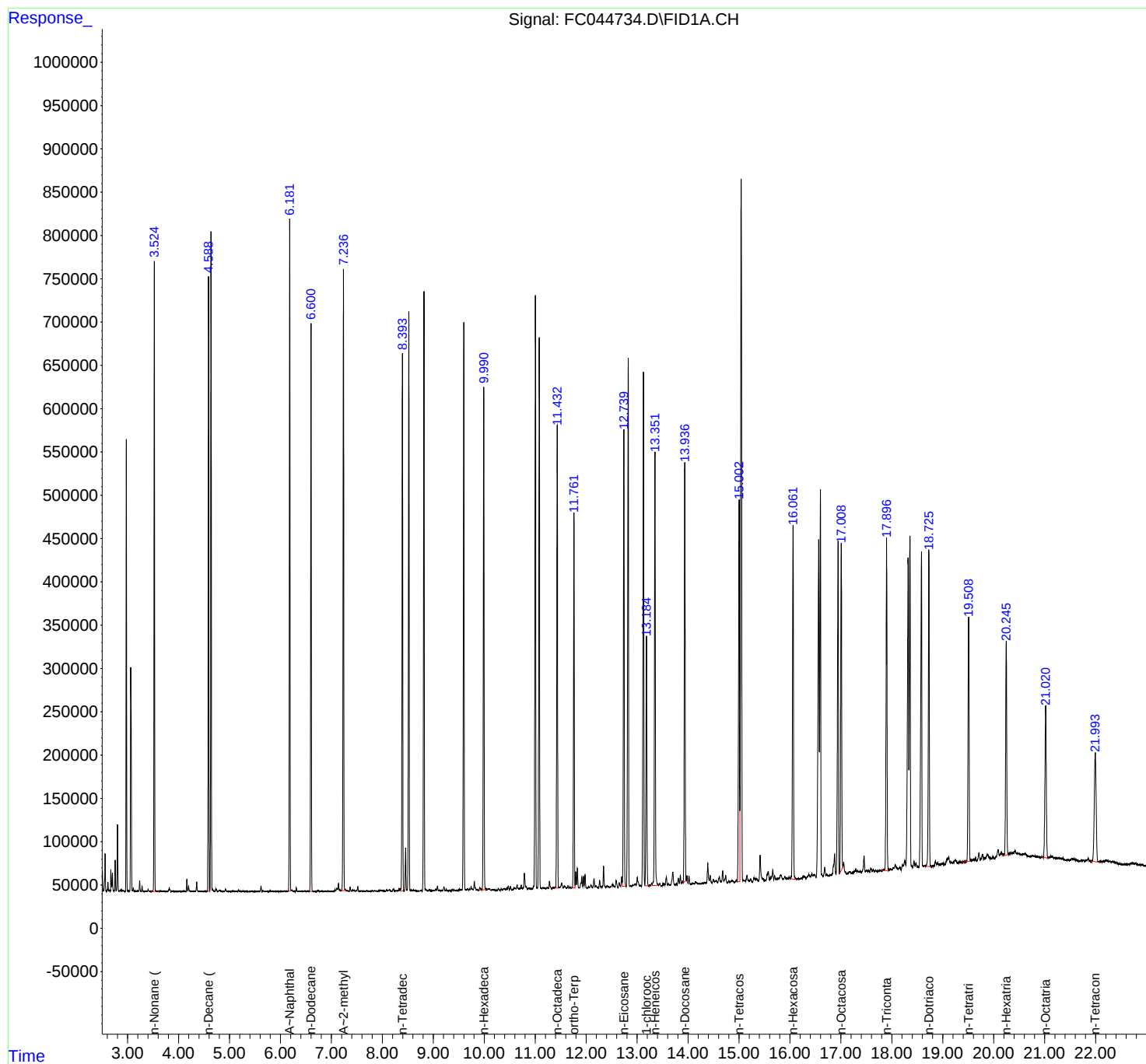
(m)=manual int.

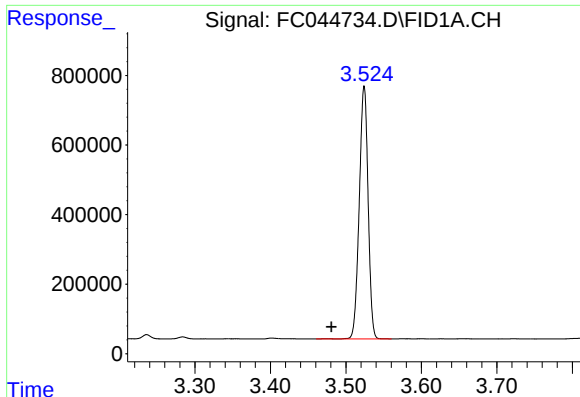
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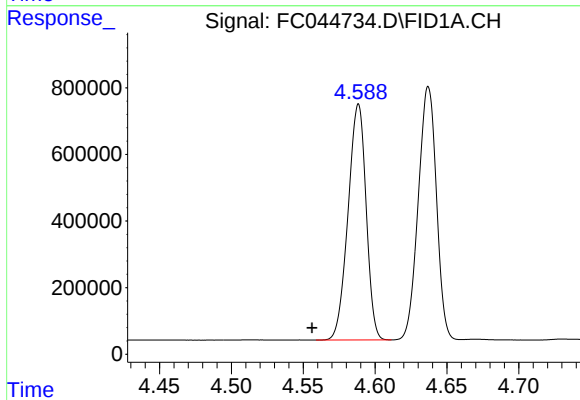




#1 n-Nonane (C9)

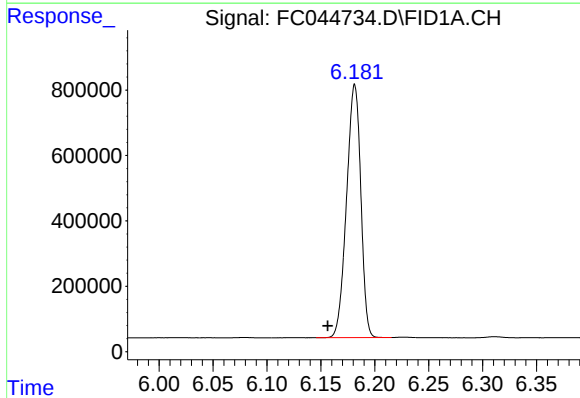
R.T.: 3.524 min
Delta R.T.: 0.043 min
Response: 5912047
Conc: 58.15 ug/ml

Instrument :
FID_C
ClientSampleId :



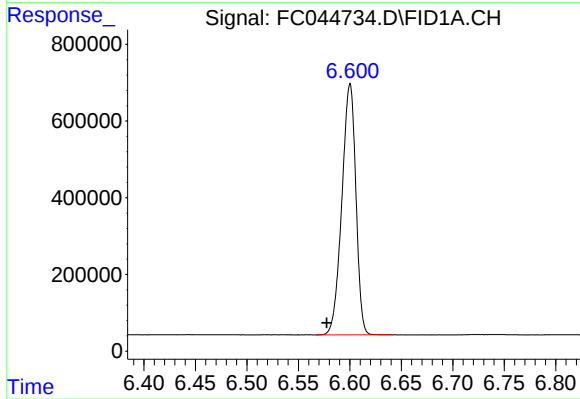
#2 n-Decane (C10)

R.T.: 4.588 min
Delta R.T.: 0.032 min
Response: 6177016
Conc: 60.83 ug/ml



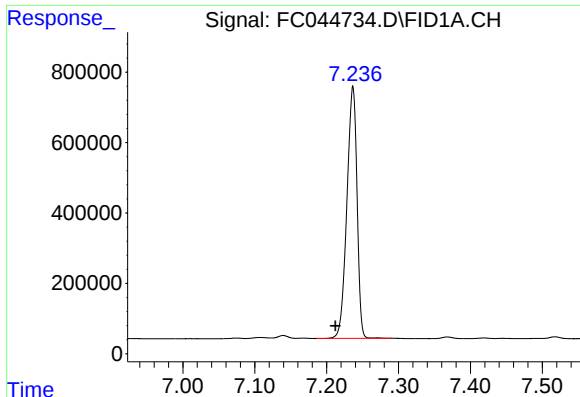
#3 A~Naphthalene (C11.7)

R.T.: 6.181 min
Delta R.T.: 0.025 min
Response: 7117487
Conc: 62.30 ug/ml



#4 n-Dodecane (C12)

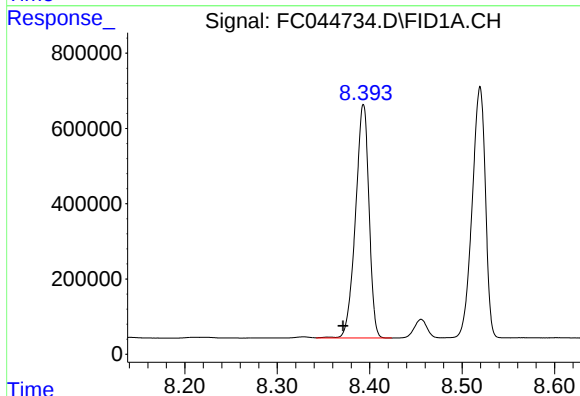
R.T.: 6.600 min
Delta R.T.: 0.023 min
Response: 6201357
Conc: 60.95 ug/ml



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

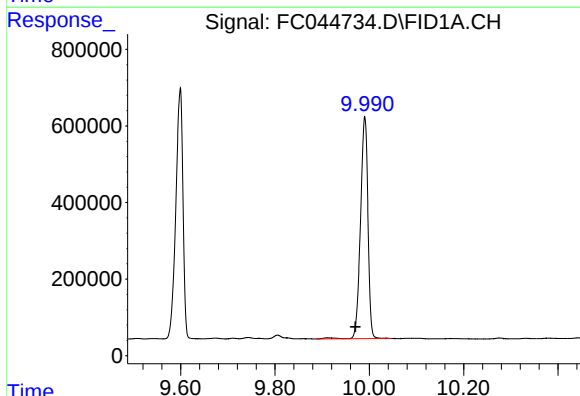
R.T.: 7.237 min
Delta R.T.: 0.024 min
Response: 7008949
Conc: 61.12 ug/ml

Instrument :
FID_C
ClientSampleId :



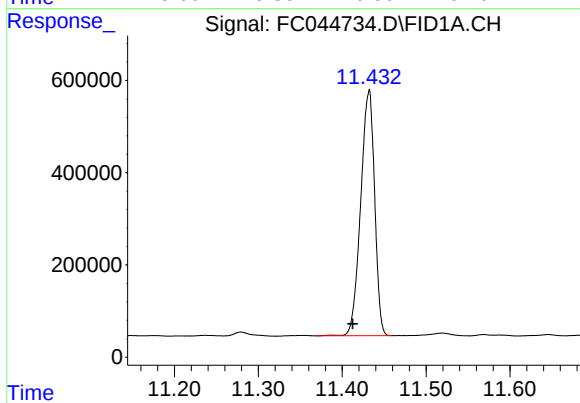
#6 n-Tetradecane (C14)

R.T.: 8.393 min
Delta R.T.: 0.022 min
Response: 6306897
Conc: 61.87 ug/ml



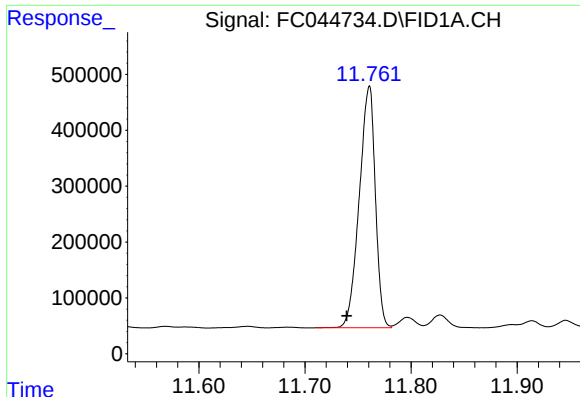
#7 n-Hexadecane (C16)

R.T.: 9.990 min
Delta R.T.: 0.020 min
Response: 6354615
Conc: 61.93 ug/ml



#8 n-Octadecane (C18)

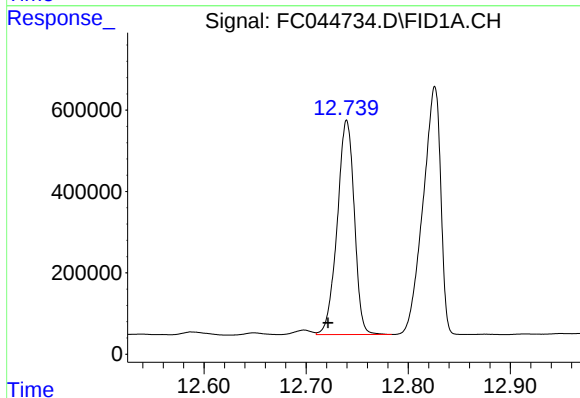
R.T.: 11.432 min
Delta R.T.: 0.019 min
Response: 6154221
Conc: 59.44 ug/ml



#9 ortho-Terphenyl (SURR)

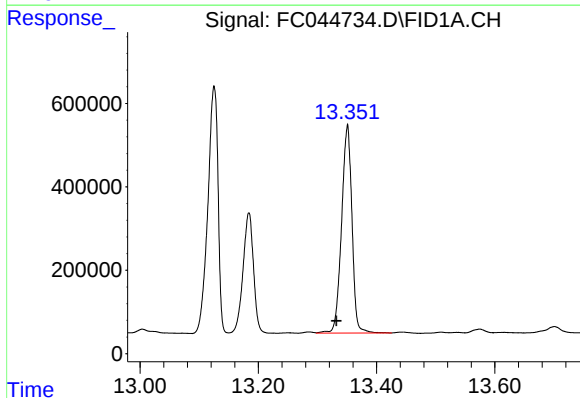
R.T.: 11.761 min
Delta R.T.: 0.021 min
Response: 4559014
Conc: 40.01 ug/ml

Instrument :
FID_C
ClientSampleId :



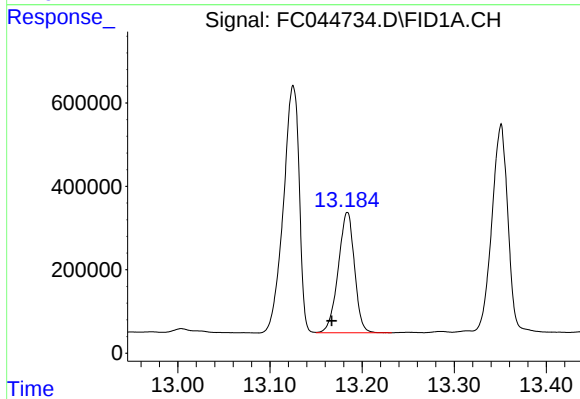
#10 n-Eicosane (C20)

R.T.: 12.740 min
Delta R.T.: 0.018 min
Response: 6121780
Conc: 58.68 ug/ml



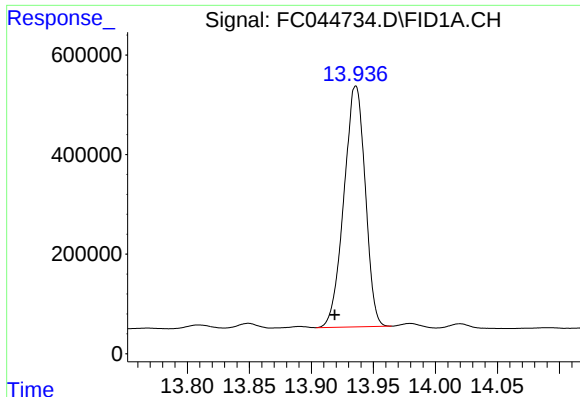
#11 n-Heneicosane (C21)

R.T.: 13.351 min
Delta R.T.: 0.019 min
Response: 6094471
Conc: 57.78 ug/ml



#12 1-chlorooctadecane (SURR)

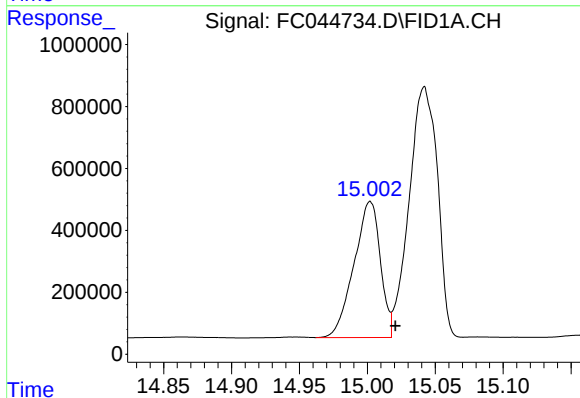
R.T.: 13.184 min
Delta R.T.: 0.017 min
Response: 3537733
Conc: 39.95 ug/ml



#13 n-Docosane (C22)

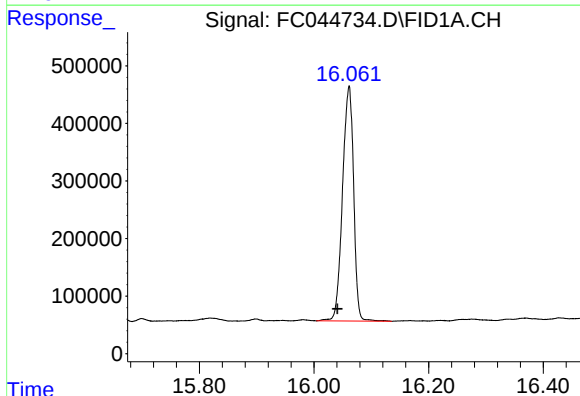
R.T.: 13.936 min
Delta R.T.: 0.017 min
Response: 5780396
Conc: 54.79 ug/ml

Instrument :
FID_C
ClientSampleId :



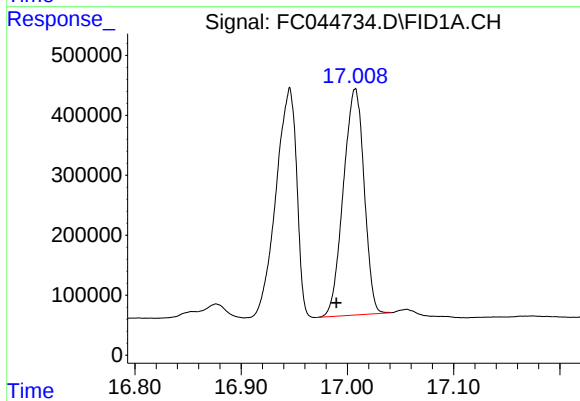
#14 n-Tetracosane (C24)

R.T.: 15.002 min
Delta R.T.: -0.019 min
Response: 5937758
Conc: 55.46 ug/ml



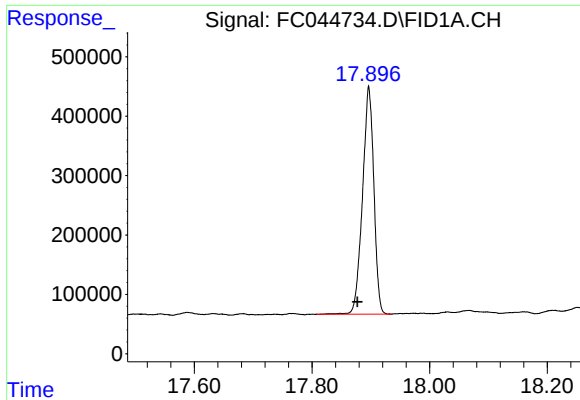
#15 n-Hexacosane (C26)

R.T.: 16.061 min
Delta R.T.: 0.020 min
Response: 5495058
Conc: 51.63 ug/ml



#16 n-Octacosane (C28)

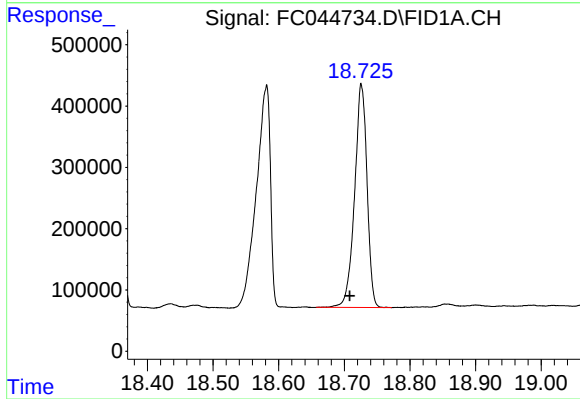
R.T.: 17.007 min
Delta R.T.: 0.018 min
Response: 5124535
Conc: 48.82 ug/ml



#17 n-Tricontane (C30)

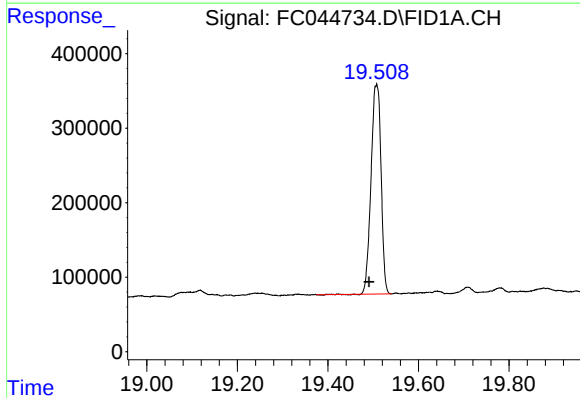
R.T.: 17.897 min
Delta R.T.: 0.020 min
Response: 5129404
Conc: 51.23 ug/ml

Instrument :
FID_C
ClientSampleId :



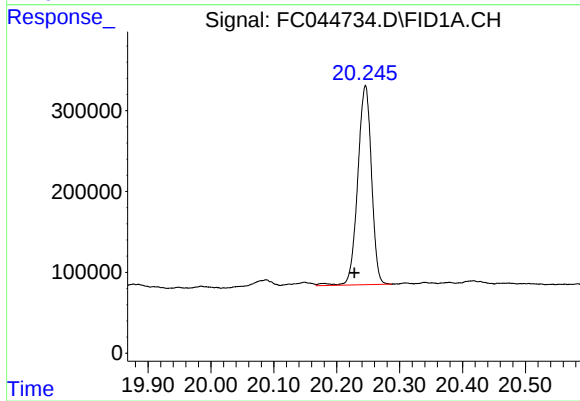
#18 n-Dotriacontane (C32)

R.T.: 18.726 min
Delta R.T.: 0.017 min
Response: 4801272
Conc: 57.66 ug/ml



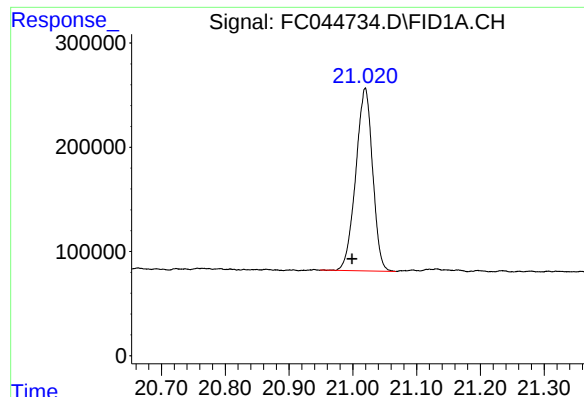
#19 n-Tetratriacontane (C34)

R.T.: 19.507 min
Delta R.T.: 0.016 min
Response: 4315706
Conc: 62.90 ug/ml



#20 n-Hexatriacontane (C36)

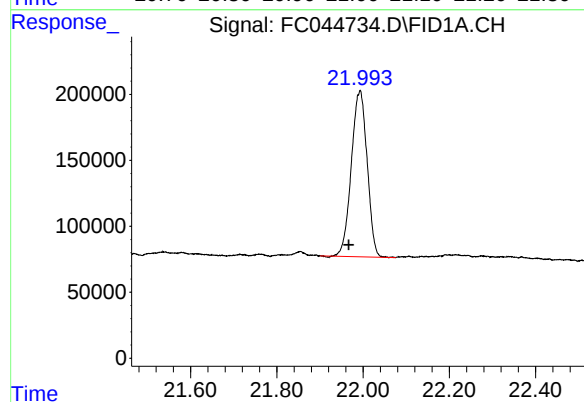
R.T.: 20.246 min
Delta R.T.: 0.017 min
Response: 3740262
Conc: 62.66 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.019 min
Delta R.T.: 0.021 min
Response: 3213303
Conc: 59.77 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.993 min
Delta R.T.: 0.027 min
Response: 3192496
Conc: 59.59 ug/ml