

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102921AL\
 Data File : FC056509.D
 Signal(s) : FID1A.CH
 Acq On : 29 Oct 2021 20:09
 Operator : AJ\MA
 Sample : M4393-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 30 00:19:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102121.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 21 01:00:25 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)	11.624	4242953	34.268 ug/ml
Spiked Amount 50.000		Recovery =	68.54%
12) S 1-chlorooctadecane (S...	13.054	3494226	36.314 ug/ml
Spiked Amount 50.000		Recovery =	72.63%
Target Compounds			
1) T n-Nonane (C9)	3.405	5798757	53.576 ug/ml
2) T n-Decane (C10)	4.460	6151828	57.110 ug/ml
3) T A~Naphthalene (C11.7)	6.042	6429583	52.736 ug/ml
4) T n-Dodecane (C12)	6.469	6270434	56.880 ug/ml
5) T A~2-methylnaphthalene...	7.098	6111164	49.903 ug/ml
6) T n-Tetradecane (C14)	8.264	6218991	55.394 ug/ml
7) T n-Hexadecane (C16)	9.863	6020077	52.952 ug/ml
8) T n-Octadecane (C18)	11.303	5987895	51.241 ug/ml
10) T n-Eicosane (C20)	12.612	5599677	48.724 ug/ml
11) T n-Heneicosane (C21)	13.221	5448182	47.407 ug/ml
13) T n-Docosane (C22)	13.806	5294312	47.025 ug/ml
14) T n-Tetracosane (C24)	14.906	10017109	90.896 ug/ml
15) T n-Hexacosane (C26)	15.926	4974064	47.127 ug/ml
16) T n-Octacosane (C28)	16.871	4982506	48.035 ug/ml
17) T n-Tricontane (C30)	17.757	4887459	47.172 ug/ml
18) T n-Dotriacontane (C32)	18.584	4818521	50.293 ug/ml
19) T n-Tetratriacontane (C34)	19.363	4653836	53.060 ug/ml
20) T n-Hexatriacontane (C36)	20.098	4412456	53.908 ug/ml
21) T n-Octatriacontane (C38)	20.835	4113981	51.440 ug/ml
22) T n-Tetracontane (C40)	21.752	4136687	50.209 ug/ml

(f)=RT Delta > 1/2 Window

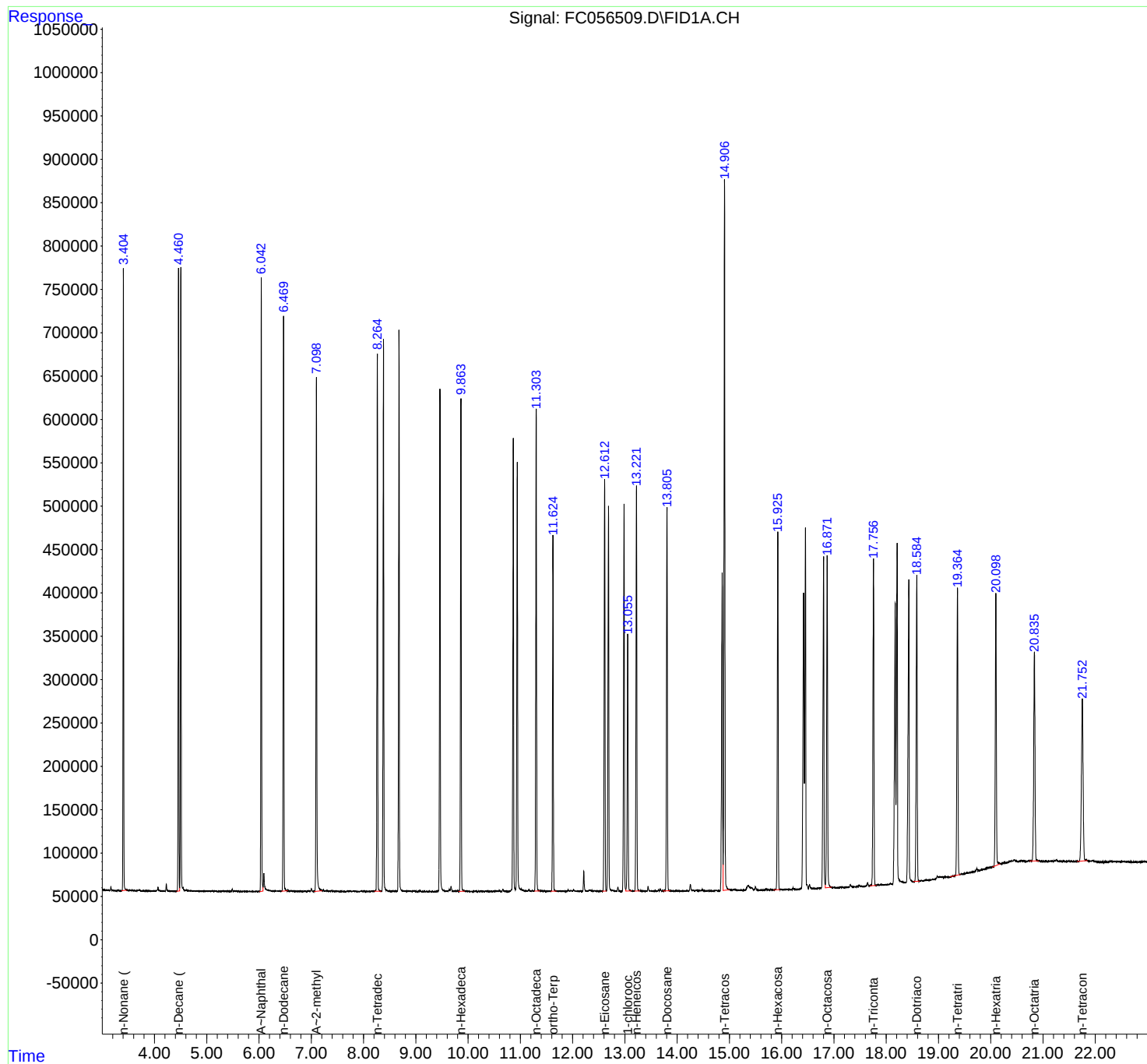
(m)=manual int.

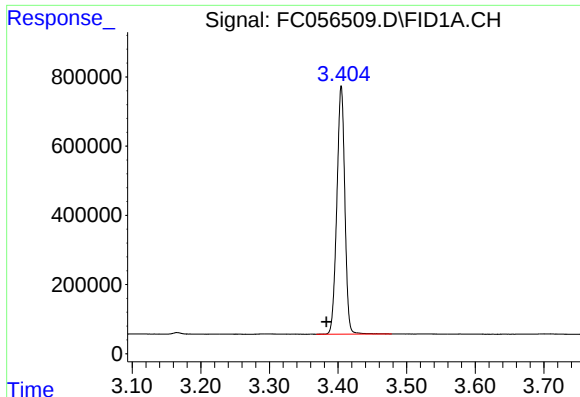
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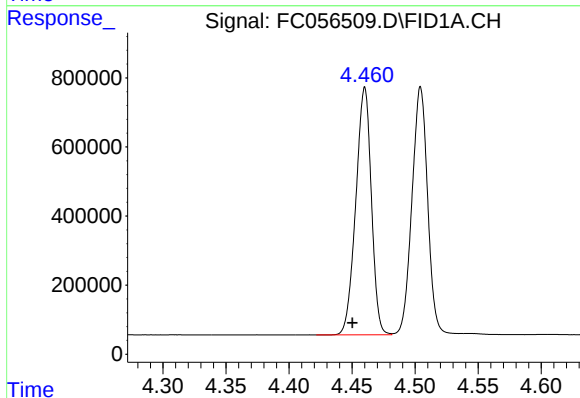




#1 n-Nonane (C9)

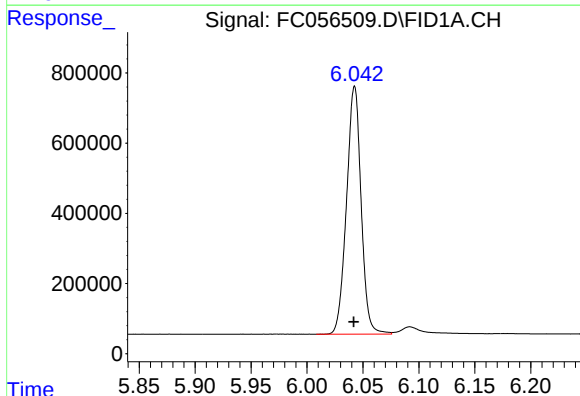
R.T.: 3.405 min
Delta R.T.: 0.022 min
Response: 5798757
Conc: 53.58 ug/ml

Instrument :
FID_C
ClientSampleId :



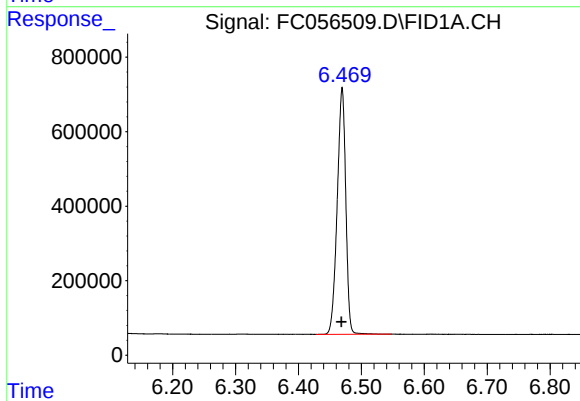
#2 n-Decane (C10)

R.T.: 4.460 min
Delta R.T.: 0.010 min
Response: 6151828
Conc: 57.11 ug/ml



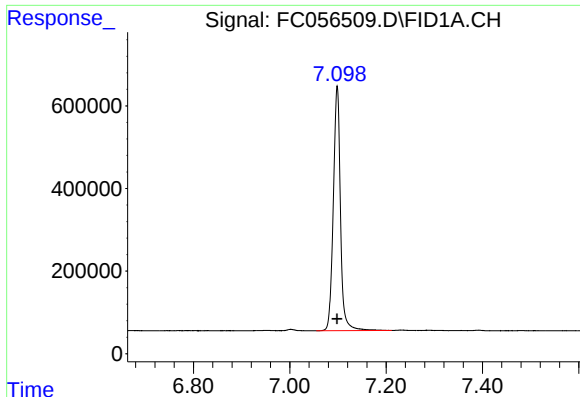
#3 A~Naphthalene (C11.7)

R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 6429583
Conc: 52.74 ug/ml



#4 n-Dodecane (C12)

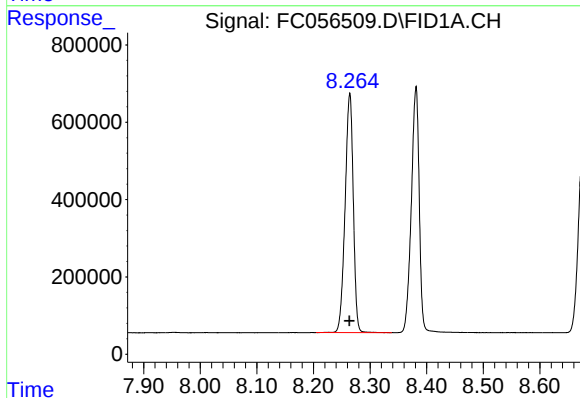
R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 6270434
Conc: 56.88 ug/ml



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

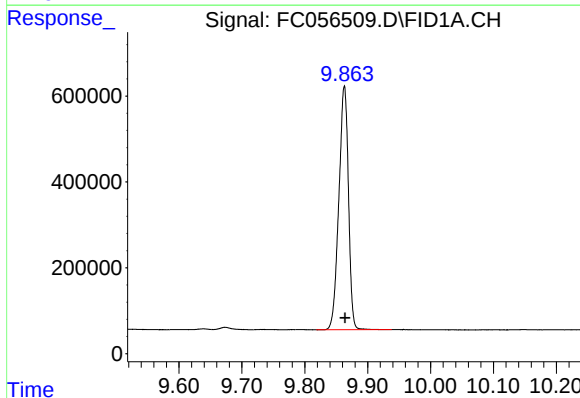
R.T.: 7.098 min
Delta R.T.: 0.000 min
Response: 6111164
Conc: 49.90 ug/ml

Instrument :
FID_C
ClientSampleId :



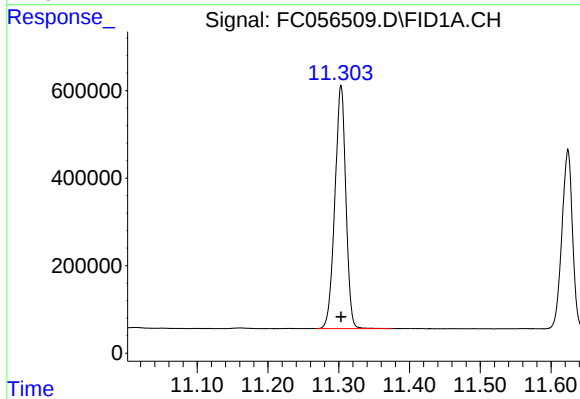
#6 n-Tetradecane (C14)

R.T.: 8.264 min
Delta R.T.: 0.000 min
Response: 6218991
Conc: 55.39 ug/ml



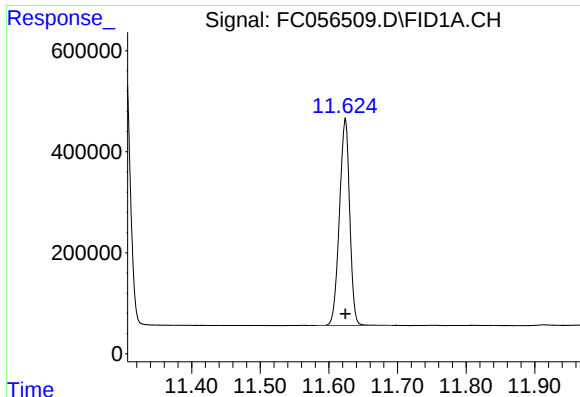
#7 n-Hexadecane (C16)

R.T.: 9.863 min
Delta R.T.: 0.000 min
Response: 6020077
Conc: 52.95 ug/ml



#8 n-Octadecane (C18)

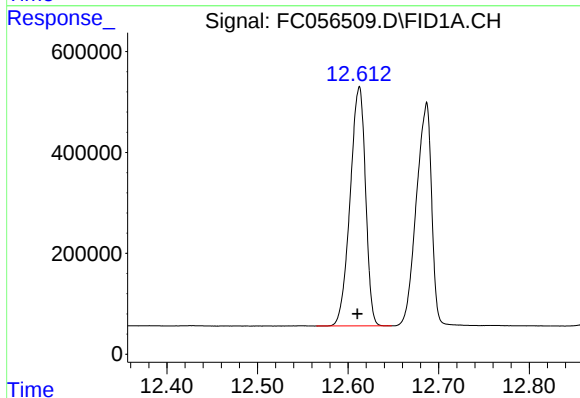
R.T.: 11.303 min
Delta R.T.: 0.000 min
Response: 5987895
Conc: 51.24 ug/ml



#9 ortho-Terphenyl (SURR)

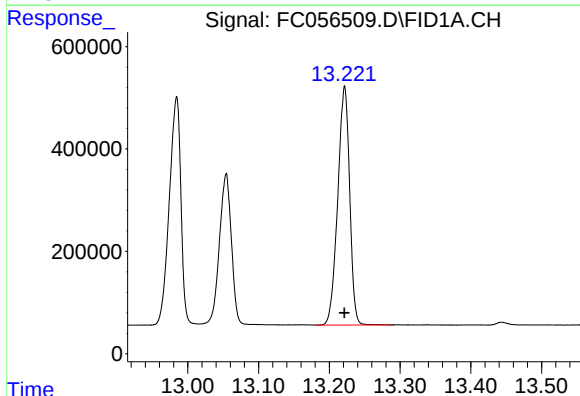
R.T.: 11.624 min
Delta R.T.: 0.000 min
Response: 4242953
Conc: 34.27 ug/ml

Instrument :
FID_C
ClientSampleId :



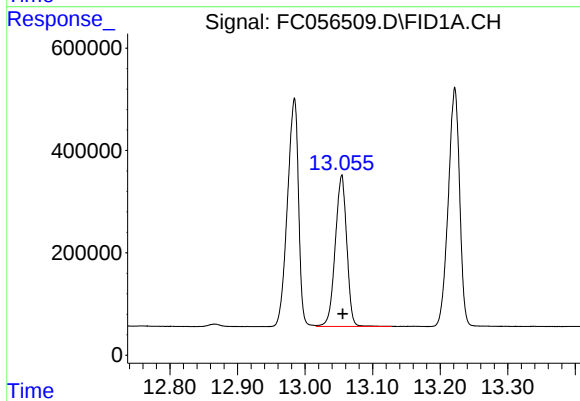
#10 n-Eicosane (C20)

R.T.: 12.612 min
Delta R.T.: 0.002 min
Response: 5599677
Conc: 48.72 ug/ml



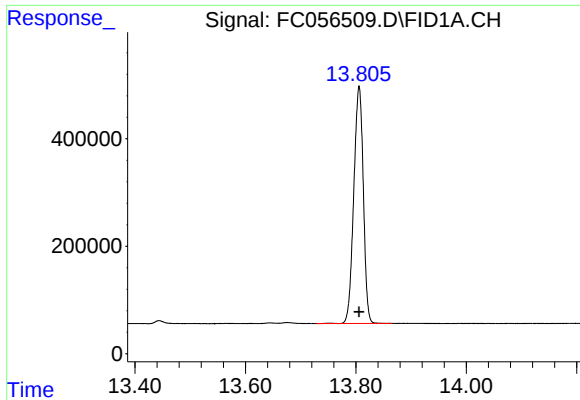
#11 n-Heneicosane (C21)

R.T.: 13.221 min
Delta R.T.: 0.000 min
Response: 5448182
Conc: 47.41 ug/ml



#12 1-chlorooctadecane (SURR)

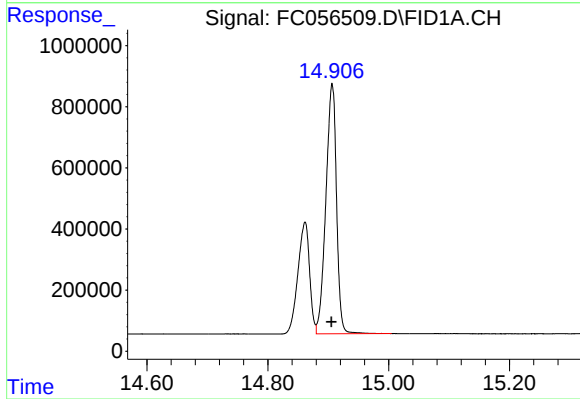
R.T.: 13.054 min
Delta R.T.: -0.002 min
Response: 3494226
Conc: 36.31 ug/ml



#13 n-Docosane (C22)

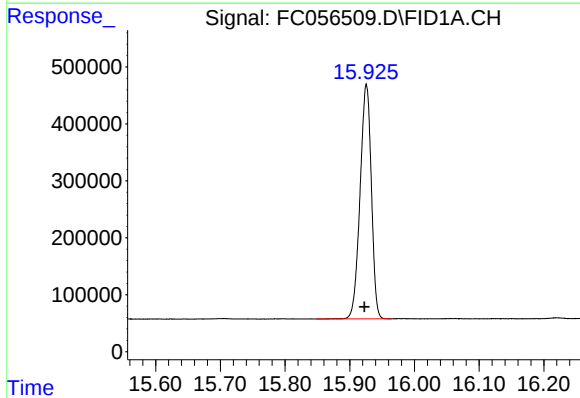
R.T.: 13.806 min
Delta R.T.: 0.000 min
Response: 5294312
Conc: 47.03 ug/ml

Instrument :
FID_C
ClientSampleId :



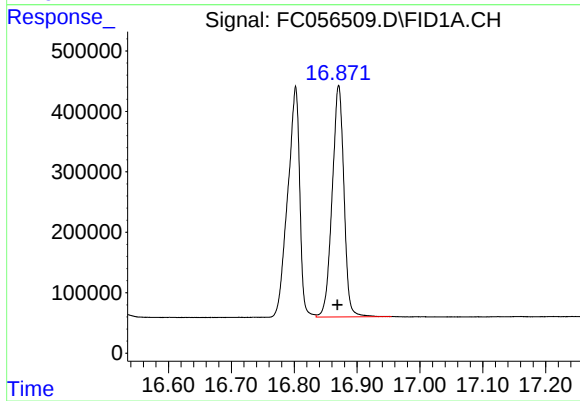
#14 n-Tetracosane (C24)

R.T.: 14.906 min
Delta R.T.: 0.001 min
Response: 10017109
Conc: 90.90 ug/ml



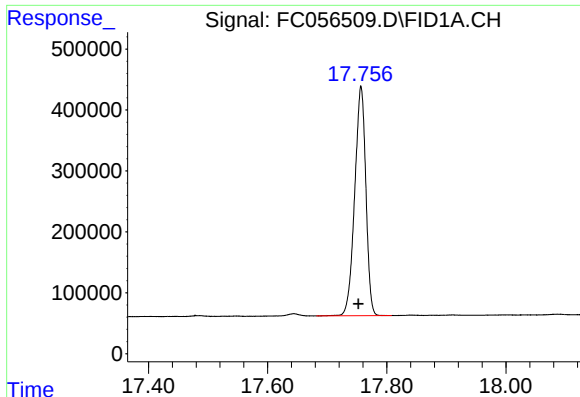
#15 n-Hexacosane (C26)

R.T.: 15.926 min
Delta R.T.: 0.003 min
Response: 4974064
Conc: 47.13 ug/ml



#16 n-Octacosane (C28)

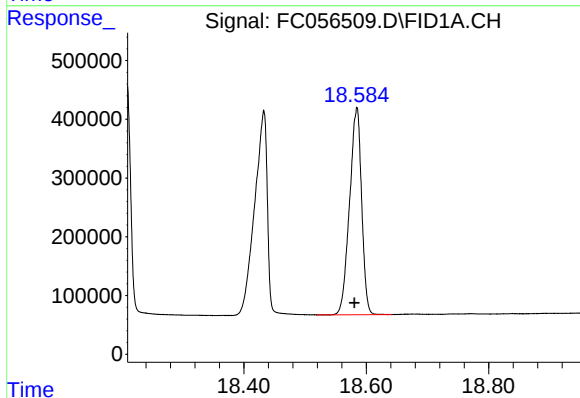
R.T.: 16.871 min
Delta R.T.: 0.002 min
Response: 4982506
Conc: 48.03 ug/ml



#17 n-Tricontane (C30)

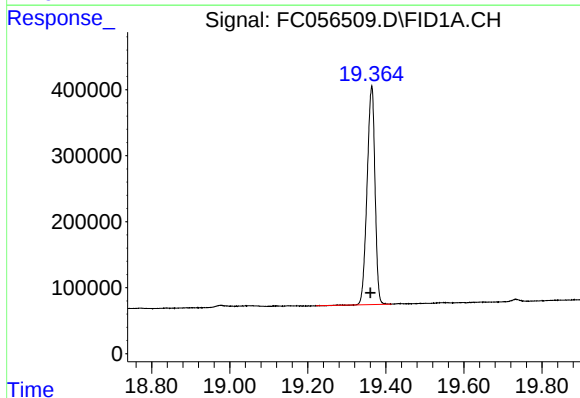
R.T.: 17.757 min
Delta R.T.: 0.005 min
Response: 4887459
Conc: 47.17 ug/ml

Instrument :
FID_C
ClientSampleId :



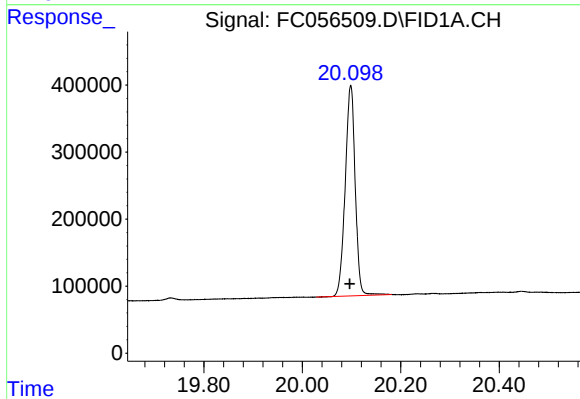
#18 n-Dotriacontane (C32)

R.T.: 18.584 min
Delta R.T.: 0.003 min
Response: 4818521
Conc: 50.29 ug/ml



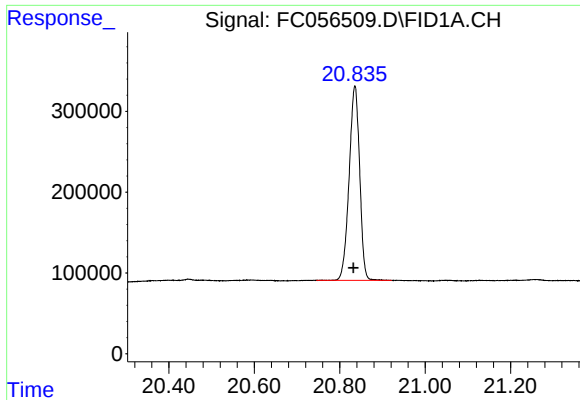
#19 n-Tetratriacontane (C34)

R.T.: 19.363 min
Delta R.T.: 0.003 min
Response: 4653836
Conc: 53.06 ug/ml



#20 n-Hexatriacontane (C36)

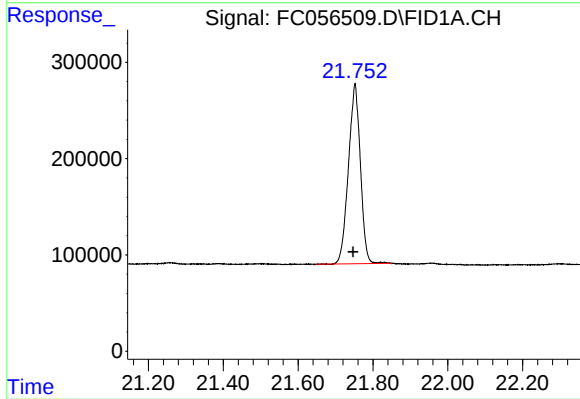
R.T.: 20.098 min
Delta R.T.: 0.001 min
Response: 4412456
Conc: 53.91 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.835 min
Delta R.T.: 0.003 min
Response: 4113981
Conc: 51.44 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.752 min
Delta R.T.: 0.005 min
Response: 4136687
Conc: 50.21 ug/ml