

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022621AL\
 Data File : FC052159.D
 Signal(s) : FID1A.CH
 Acq On : 26 Feb 2021 14:00
 Operator : DD\AJ
 Sample : PB134833BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 26 21:56:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 021521.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 16 09:35:39 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)	11.698	6568274	54.114 ug/ml
Spiked Amount 50.000		Recovery =	108.23%
12) S 1-chlorooctadecane (S...	13.128	5286875	53.844 ug/ml
Spiked Amount 50.000		Recovery =	107.69%
Target Compounds			
1) T n-Nonane (C9)	3.471	5564523	52.661 ug/ml
2) T n-Decane (C10)	4.529	6011631	56.414 ug/ml
3) T A~Naphthalene (C11.7)	6.115	6990407	58.450 ug/ml
4) T n-Dodecane (C12)	6.539	6291596	58.184 ug/ml
5) T A~2-methylnaphthalene...	7.171	7076359	57.992 ug/ml
6) T n-Tetradecane (C14)	8.334	6313395	58.135 ug/ml
7) T n-Hexadecane (C16)	9.932	6191465	57.370 ug/ml
8) T n-Octadecane (C18)	11.375	6286844	55.609 ug/ml
10) T n-Eicosane (C20)	12.683	6104260	53.151 ug/ml
11) T n-Heneicosane (C21)	13.294	6038373	52.394 ug/ml
13) T n-Docosane (C22)	13.880	5900057	50.902 ug/ml
14) T n-Tetracosane (C24)	14.982	10882098	92.932 ug/ml
15) T n-Hexacosane (C26)	16.006	5353078	45.786 ug/ml
16) T n-Octacosane (C28)	16.954	5123696	43.566 ug/ml
17) T n-Tricontane (C30)	17.843	4807545	40.673 ug/ml
18) T n-Dotriacontane (C32)	18.674	4308957	36.744 ug/ml
19) T n-Tetratriacontane (C34)	19.461	3451890	29.804 ug/ml
20) T n-Hexatriacontane (C36)	20.203	2430666	21.846 ug/ml
21) T n-Octatriacontane (C38)	20.964	1707738	16.675 ug/ml
22) T n-Tetracontane (C40)	21.923	1337809	12.978 ug/ml

(f)=RT Delta > 1/2 Window

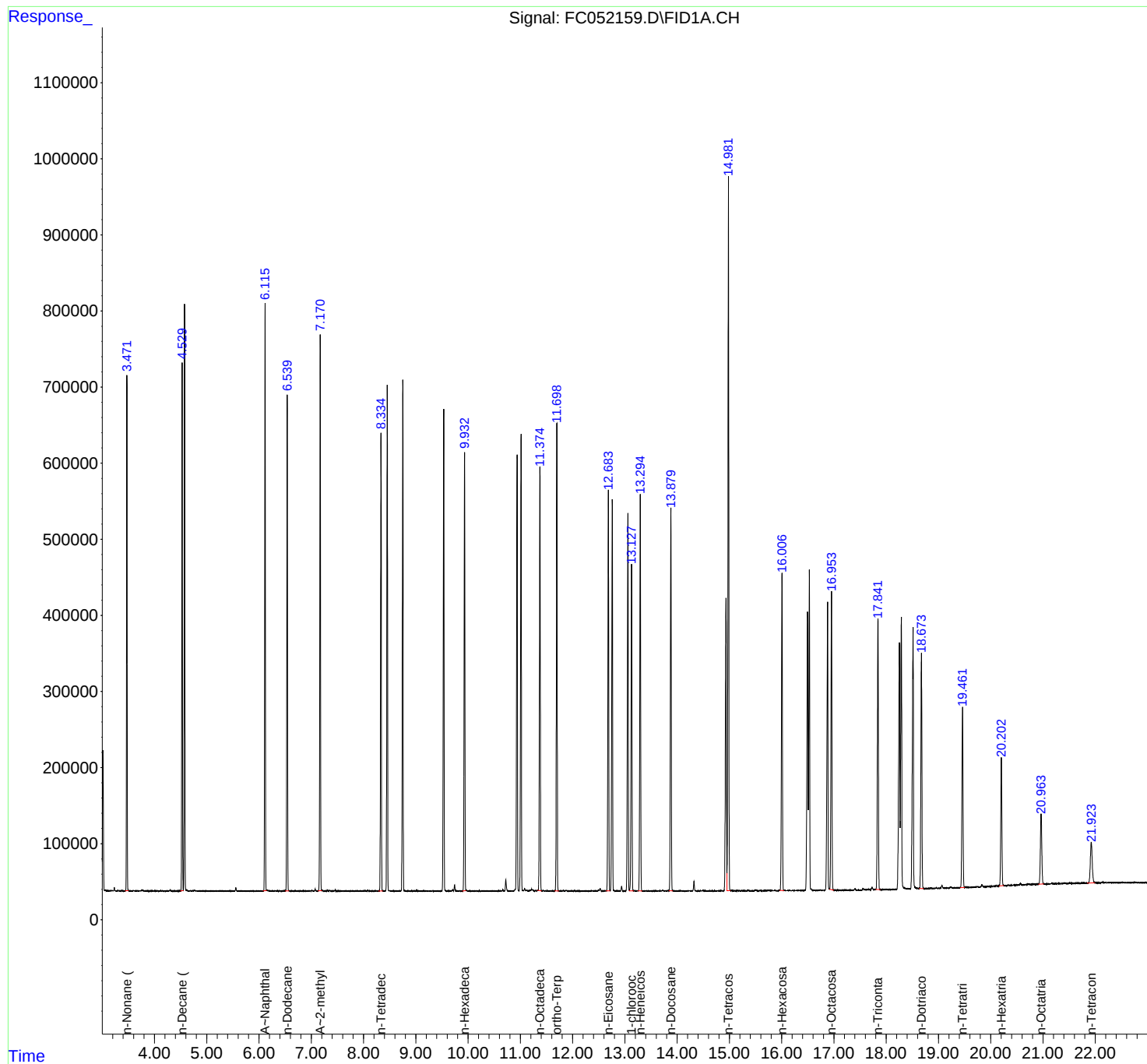
(m)=manual int.

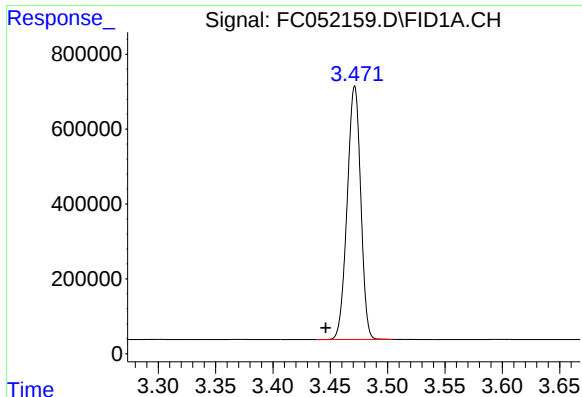
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022621AL\
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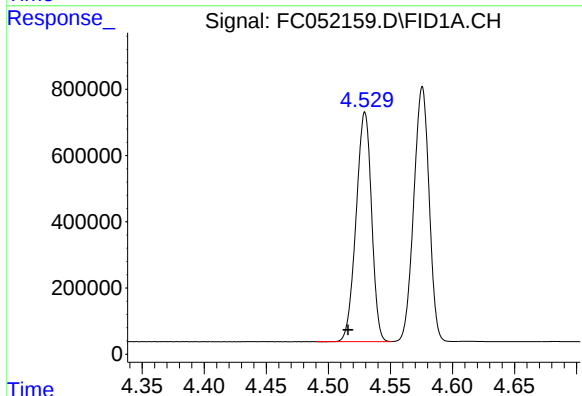




#1 n-Nonane (C9)

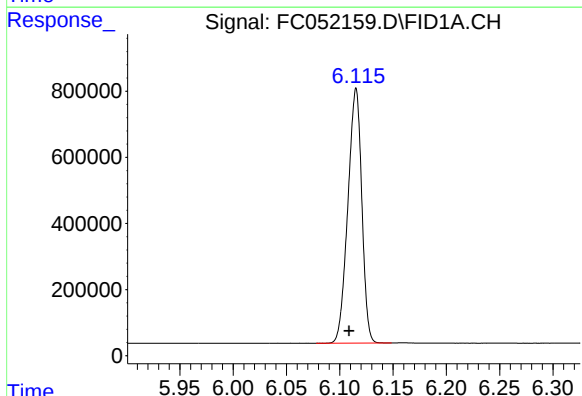
R.T.: 3.471 min
Delta R.T.: 0.025 min
Response: 5564523
Conc: 52.66 ug/ml

Instrument :
FID_C
ClientSampleId :



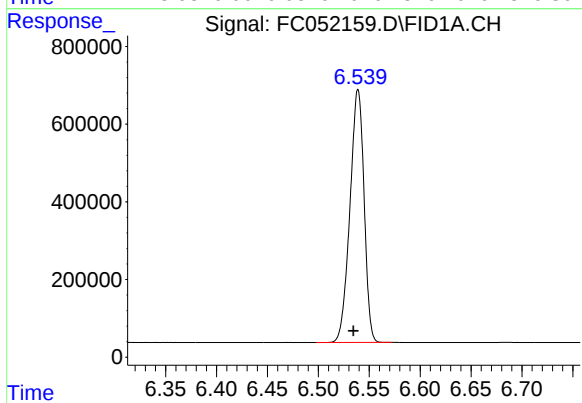
#2 n-Decane (C10)

R.T.: 4.529 min
Delta R.T.: 0.014 min
Response: 6011631
Conc: 56.41 ug/ml



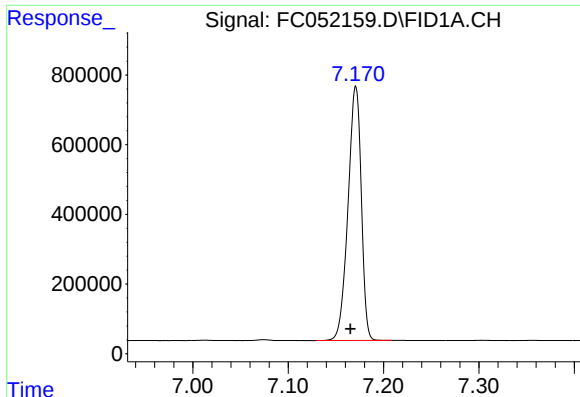
#3 A~Naphthalene (C11.7)

R.T.: 6.115 min
Delta R.T.: 0.007 min
Response: 6990407
Conc: 58.45 ug/ml



#4 n-Dodecane (C12)

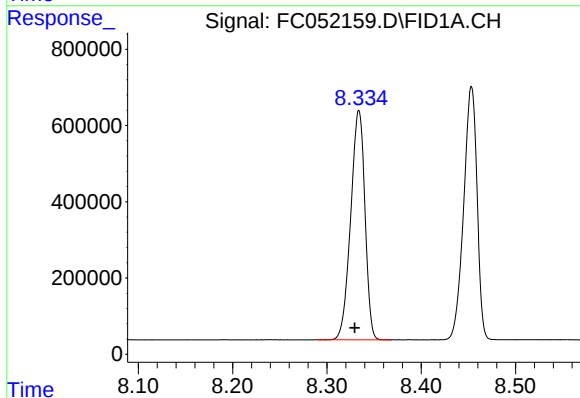
R.T.: 6.539 min
Delta R.T.: 0.004 min
Response: 6291596
Conc: 58.18 ug/ml



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

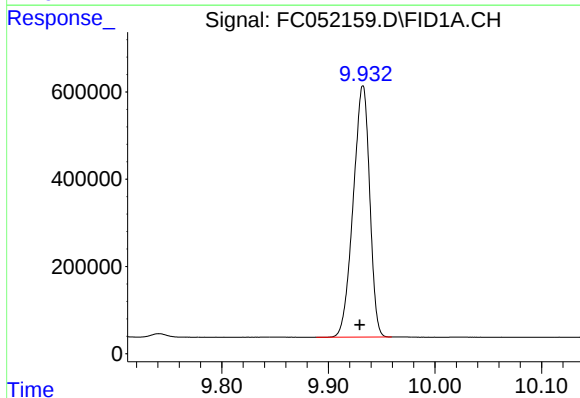
R.T.: 7.171 min
Delta R.T.: 0.006 min
Response: 7076359
Conc: 57.99 ug/ml

Instrument :
FID_C
ClientSampleId :



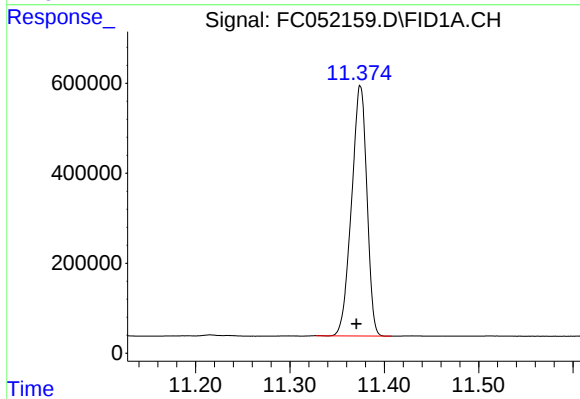
#6 n-Tetradecane (C14)

R.T.: 8.334 min
Delta R.T.: 0.004 min
Response: 6313395
Conc: 58.14 ug/ml



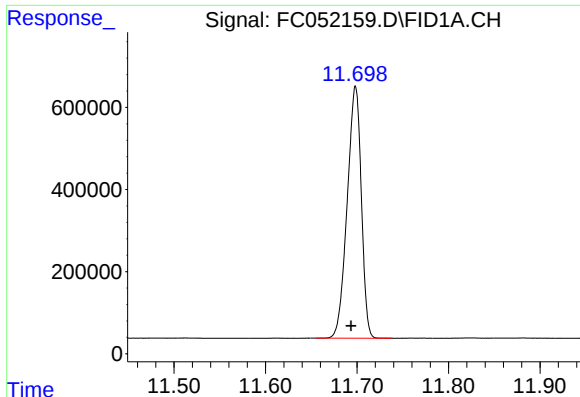
#7 n-Hexadecane (C16)

R.T.: 9.932 min
Delta R.T.: 0.003 min
Response: 6191465
Conc: 57.37 ug/ml



#8 n-Octadecane (C18)

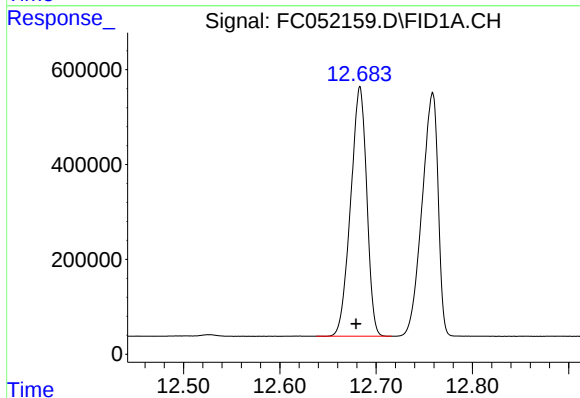
R.T.: 11.375 min
Delta R.T.: 0.004 min
Response: 6286844
Conc: 55.61 ug/ml



#9 ortho-Terphenyl (SURR)

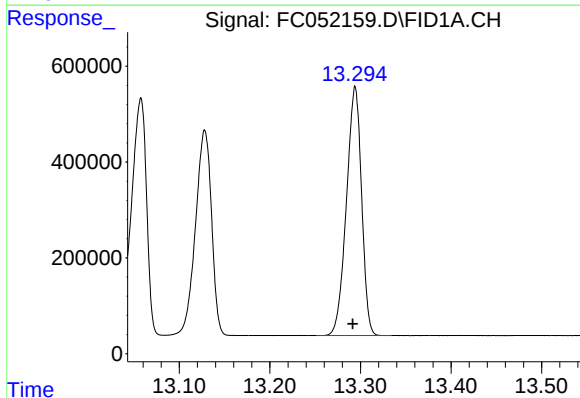
R.T.: 11.698 min
Delta R.T.: 0.005 min
Response: 6568274
Conc: 54.11 ug/ml

Instrument :
FID_C
ClientSampleId :



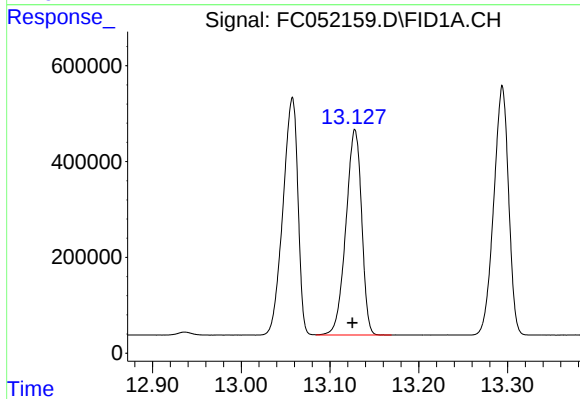
#10 n-Eicosane (C20)

R.T.: 12.683 min
Delta R.T.: 0.004 min
Response: 6104260
Conc: 53.15 ug/ml



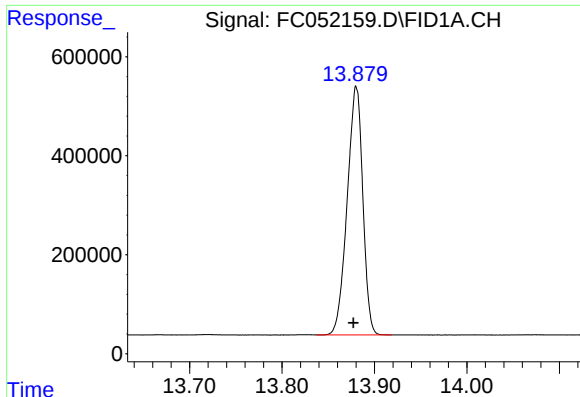
#11 n-Heneicosane (C21)

R.T.: 13.294 min
Delta R.T.: 0.003 min
Response: 6038373
Conc: 52.39 ug/ml



#12 1-chlorooctadecane (SURR)

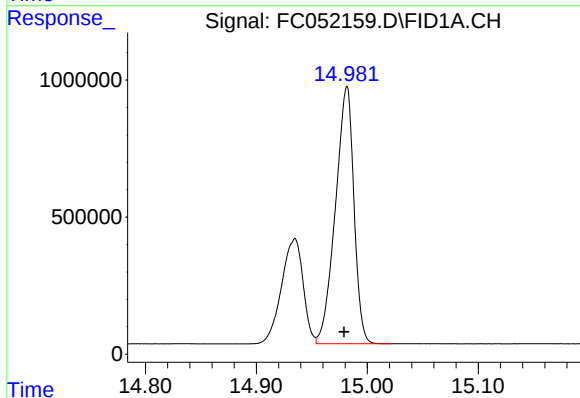
R.T.: 13.128 min
Delta R.T.: 0.003 min
Response: 5286875
Conc: 53.84 ug/ml



#13 n-Docosane (C22)

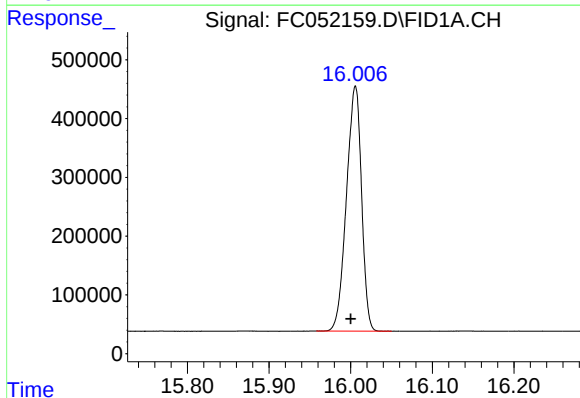
R.T.: 13.880 min
Delta R.T.: 0.003 min
Response: 5900057
Conc: 50.90 ug/ml

Instrument :
FID_C
ClientSampleId :



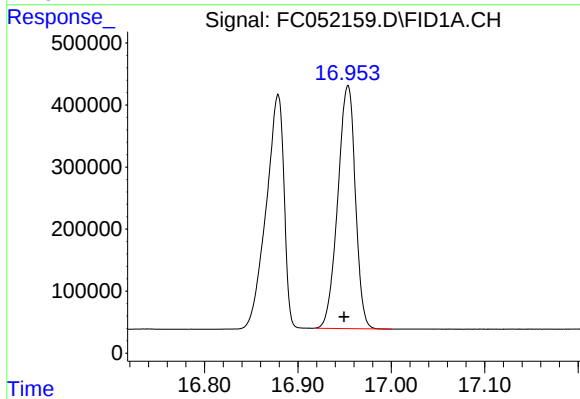
#14 n-Tetracosane (C24)

R.T.: 14.982 min
Delta R.T.: 0.002 min
Response: 10882098
Conc: 92.93 ug/ml



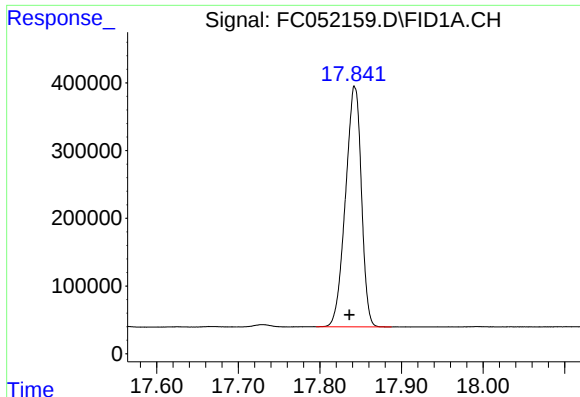
#15 n-Hexacosane (C26)

R.T.: 16.006 min
Delta R.T.: 0.006 min
Response: 5353078
Conc: 45.79 ug/ml



#16 n-Octacosane (C28)

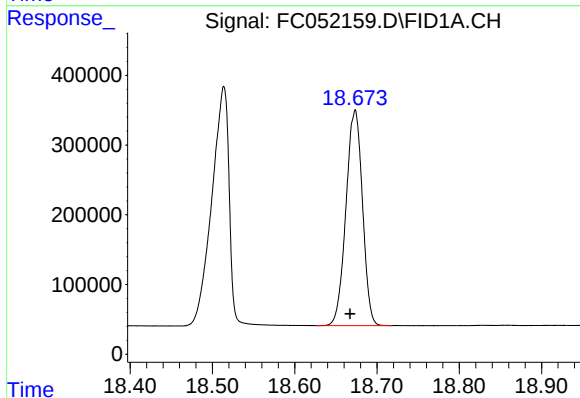
R.T.: 16.954 min
Delta R.T.: 0.004 min
Response: 5123696
Conc: 43.57 ug/ml



#17 n-Tricontane (C30)

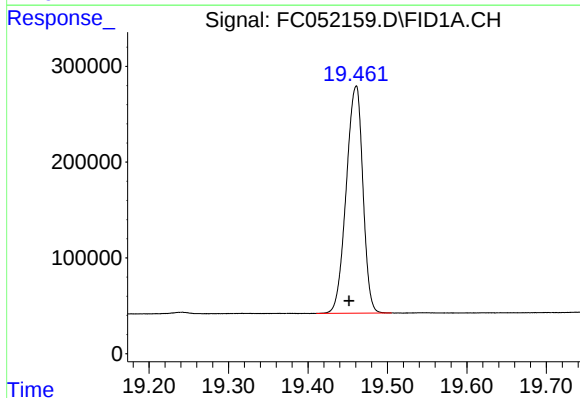
R.T.: 17.843 min
Delta R.T.: 0.006 min
Response: 4807545
Conc: 40.67 ug/ml

Instrument :
FID_C
ClientSampleId :



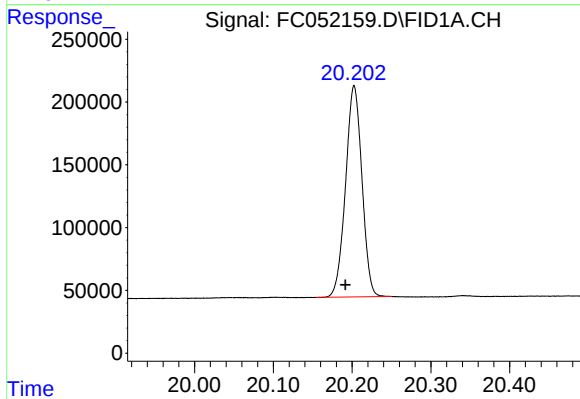
#18 n-Dotriacontane (C32)

R.T.: 18.674 min
Delta R.T.: 0.006 min
Response: 4308957
Conc: 36.74 ug/ml



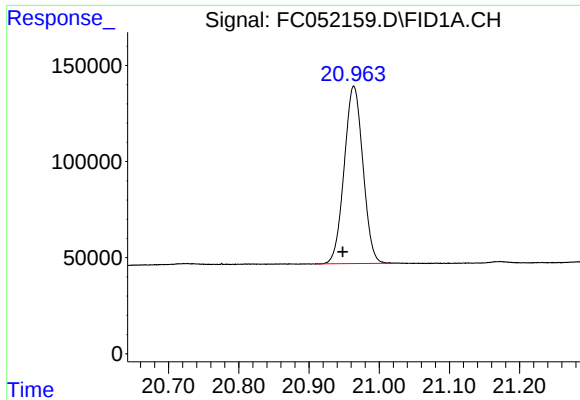
#19 n-Tetratriacontane (C34)

R.T.: 19.461 min
Delta R.T.: 0.009 min
Response: 3451890
Conc: 29.80 ug/ml



#20 n-Hexatriacontane (C36)

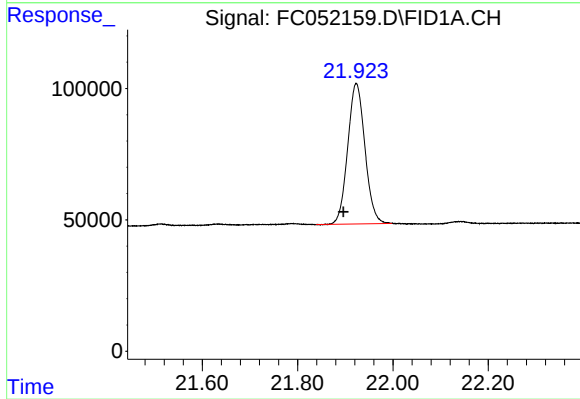
R.T.: 20.203 min
Delta R.T.: 0.011 min
Response: 2430666
Conc: 21.85 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.964 min
Delta R.T.: 0.016 min
Response: 1707738
Conc: 16.67 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.923 min
Delta R.T.: 0.027 min
Response: 1337809
Conc: 12.98 ug/ml