

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112421AL\
 Data File : FC057077.D
 Signal(s) : FID1A.CH
 Acq On : 25 Nov 2021 1:00
 Operator : AJ\MA
 Sample : PB140997BSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB140997BSD

Integration File: autoint1.e
 Quant Time: Nov 25 02:10:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111921.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 19 00:52:49 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)	11.595	5100972	43.956 ug/ml
Spiked Amount 50.000		Recovery =	87.91%
12) S 1-chlorooctadecane (S...	13.026	4129319	45.358 ug/ml
Spiked Amount 50.000		Recovery =	90.72%
Target Compounds			
1) T n-Nonane (C9)	3.365	4613815	45.532 ug/ml
2) T n-Decane (C10)	4.429	4990482	49.836 ug/ml
3) T A~Naphthalene (C11.7)	6.014	5838897	52.291 ug/ml
4) T n-Dodecane (C12)	6.443	5586188	55.095 ug/ml
5) T A~2-methylnaphthalene...	7.070	5982016	54.253 ug/ml
6) T n-Tetradecane (C14)	8.238	6177164	60.967 ug/ml
7) T n-Hexadecane (C16)	9.835	6446959	62.826 ug/ml
8) T n-Octadecane (C18)	11.277	6648030	62.051 ug/ml
10) T n-Eicosane (C20)	12.584	6374843	59.603 ug/ml
11) T n-Heneicosane (C21)	13.194	6284674	58.034 ug/ml
13) T n-Docosane (C22)	13.779	6186792	57.748 ug/ml
14) T n-Tetracosane (C24)	14.877	11593896	107.097 ug/ml
15) T n-Hexacosane (C26)	15.898	5790264	54.360 ug/ml
16) T n-Octacosane (C28)	16.843	5682288	53.272 ug/ml
17) T n-Tricontane (C30)	17.728	5410492	50.762 ug/ml
18) T n-Dotriacontane (C32)	18.555	5197932	49.279 ug/ml
19) T n-Tetratriacontane (C34)	19.335	4923162	47.389 ug/ml
20) T n-Hexatriacontane (C36)	20.071	4490197	44.454 ug/ml
21) T n-Octatriacontane (C38)	20.802	4174888	45.480 ug/ml
22) T n-Tetracontane (C40)	21.710	4166858	46.255 ug/ml

(f)=RT Delta > 1/2 Window

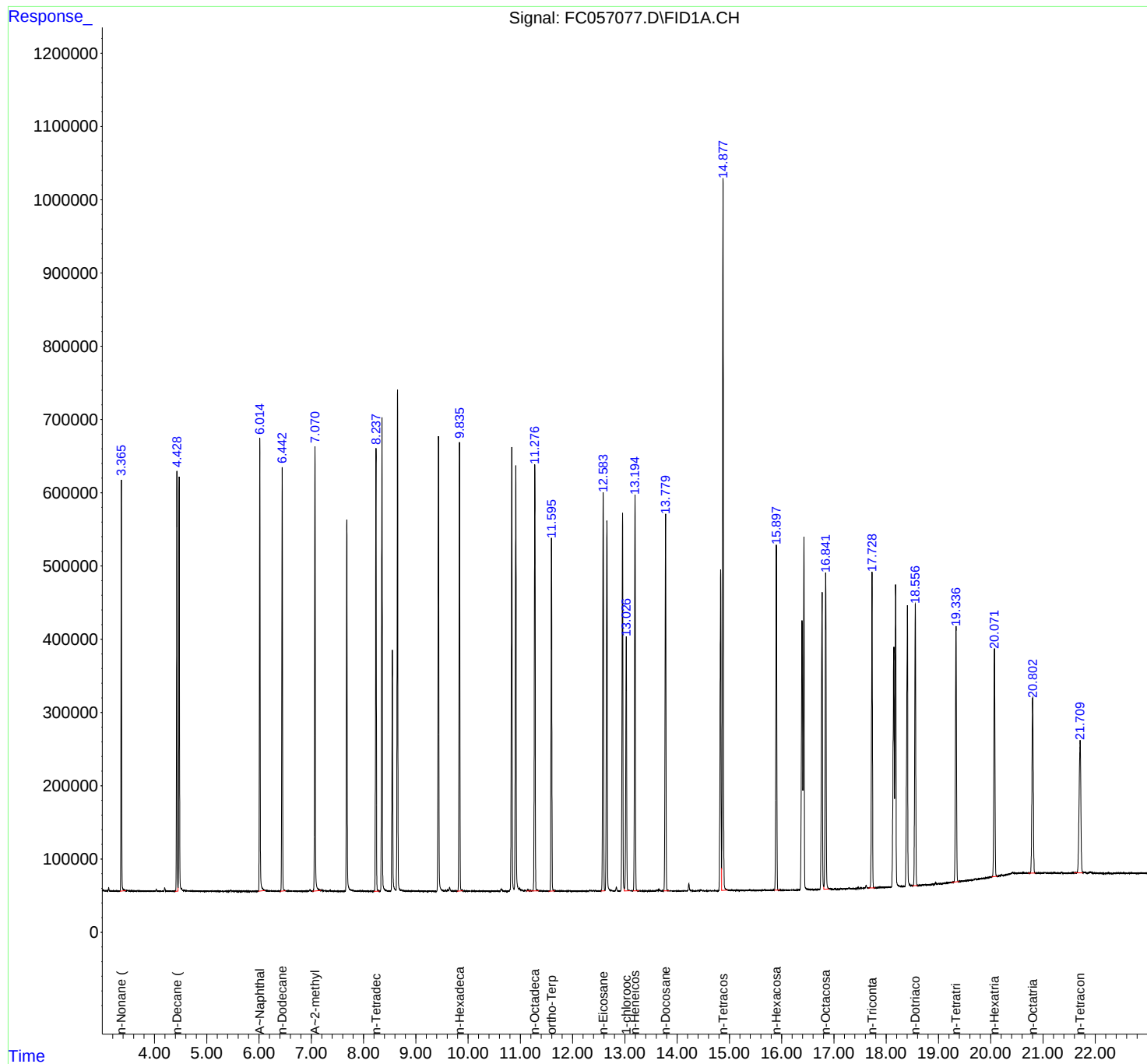
(m)=manual int.

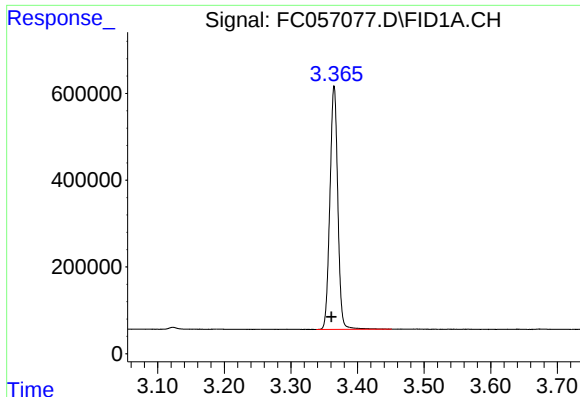
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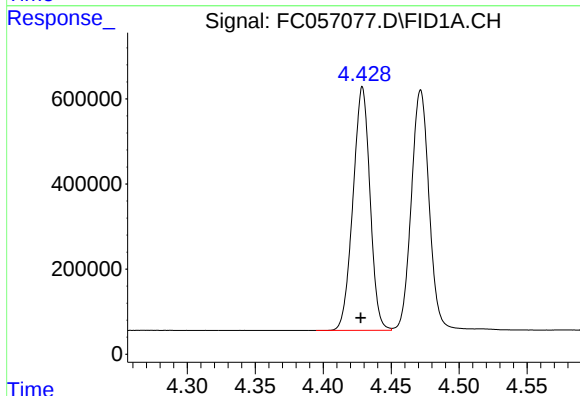




#1 n-Nonane (C9)

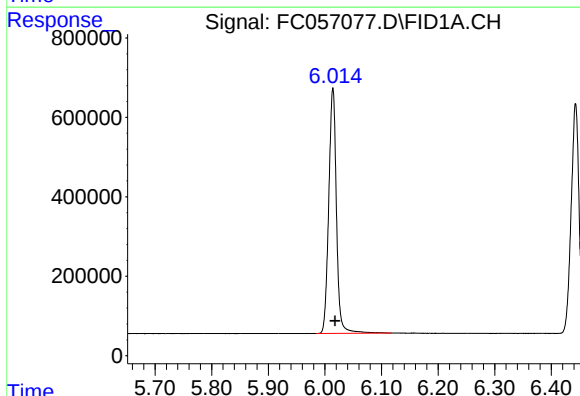
R.T.: 3.365 min
Delta R.T.: 0.004 min
Response: 4613815
Conc: 45.53 ug/ml

Instrument :
FID_C
ClientSampleId :
PB140997BSD



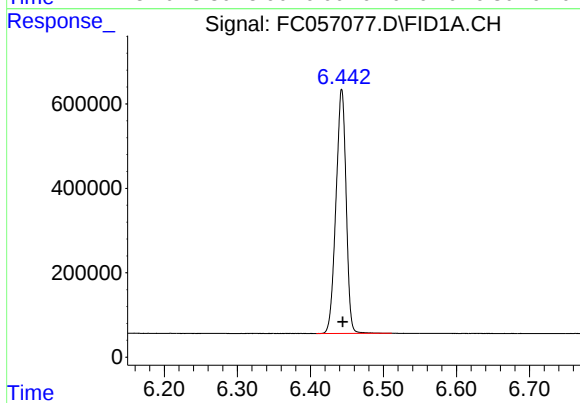
#2 n-Decane (C10)

R.T.: 4.429 min
Delta R.T.: 0.001 min
Response: 4990482
Conc: 49.84 ug/ml



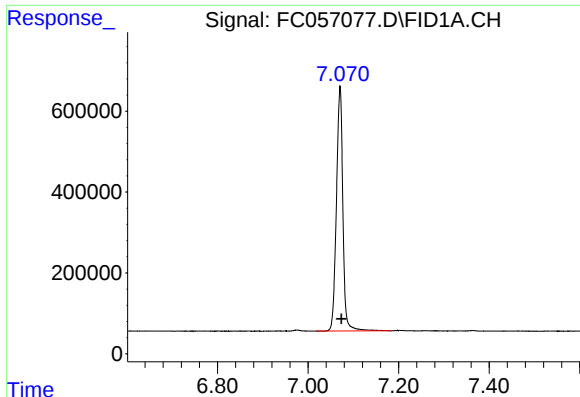
#3 A~Naphthalene (C11.7)

R.T.: 6.014 min
Delta R.T.: -0.004 min
Response: 5838897
Conc: 52.29 ug/ml



#4 n-Dodecane (C12)

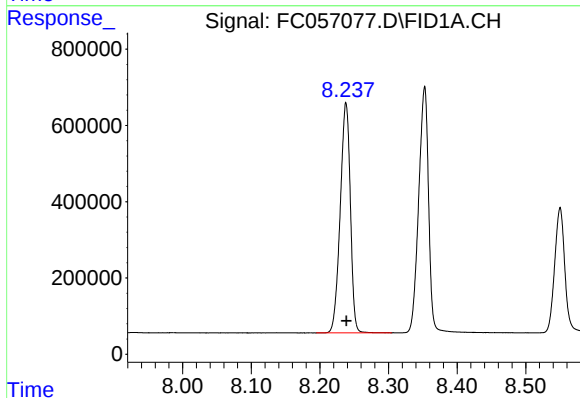
R.T.: 6.443 min
Delta R.T.: -0.002 min
Response: 5586188
Conc: 55.10 ug/ml



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

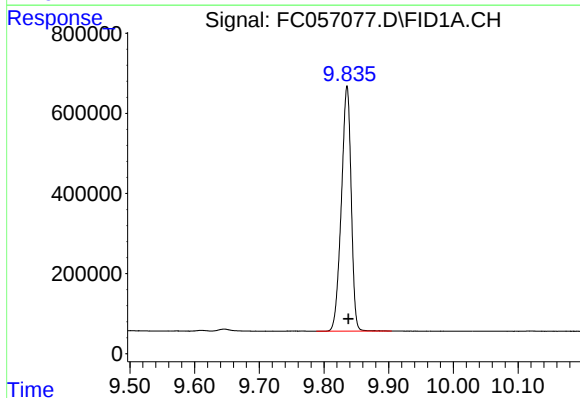
R.T.: 7.070 min
Delta R.T.: -0.003 min
Response: 5982016
Conc: 54.25 ug/ml

Instrument :
FID_C
ClientSampleId :
PB140997BSD



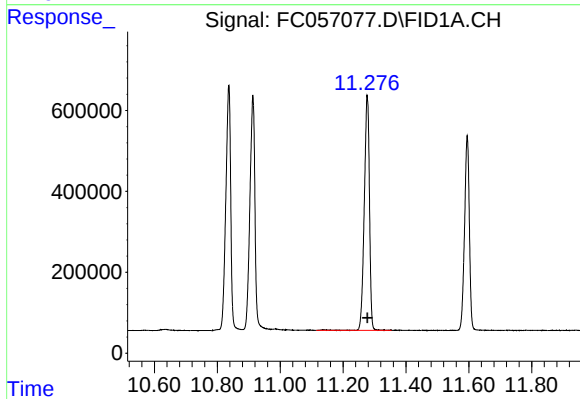
#6 n-Tetradecane (C14)

R.T.: 8.238 min
Delta R.T.: 0.000 min
Response: 6177164
Conc: 60.97 ug/ml



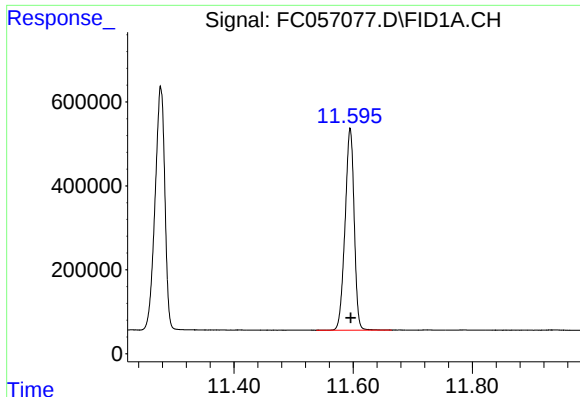
#7 n-Hexadecane (C16)

R.T.: 9.835 min
Delta R.T.: -0.002 min
Response: 6446959
Conc: 62.83 ug/ml



#8 n-Octadecane (C18)

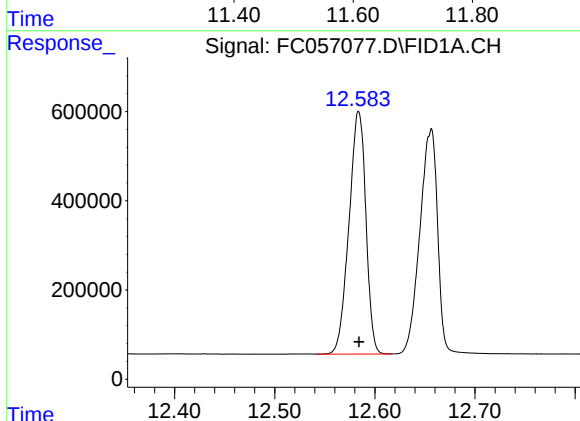
R.T.: 11.277 min
Delta R.T.: 0.000 min
Response: 6648030
Conc: 62.05 ug/ml



#9 ortho-Terphenyl (SURR)

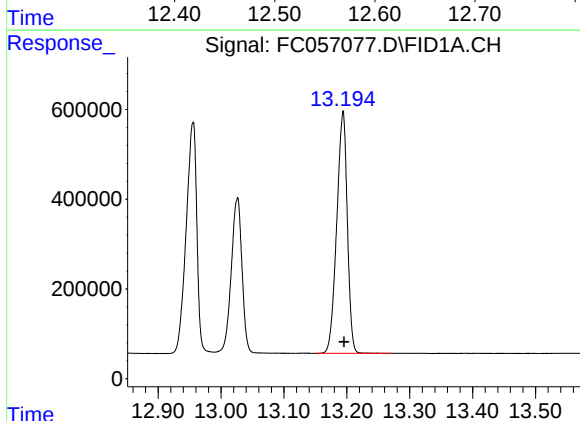
R.T.: 11.595 min
Delta R.T.: 0.000 min
Response: 5100972
Conc: 43.96 ug/ml

Instrument :
FID_C
ClientSampleId :
PB140997BSD



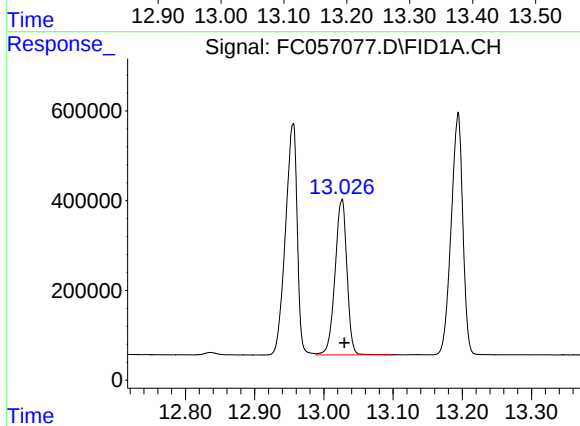
#10 n-Eicosane (C20)

R.T.: 12.584 min
Delta R.T.: 0.000 min
Response: 6374843
Conc: 59.60 ug/ml



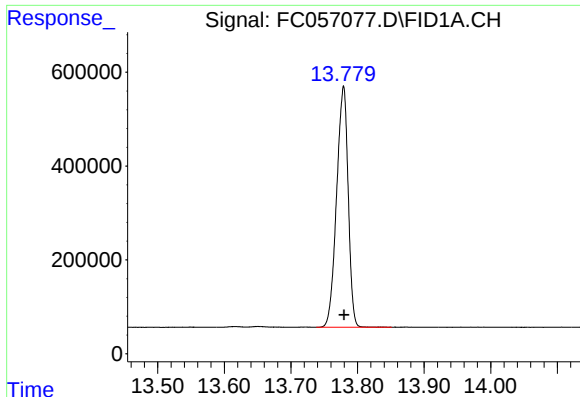
#11 n-Heneicosane (C21)

R.T.: 13.194 min
Delta R.T.: -0.002 min
Response: 6284674
Conc: 58.03 ug/ml



#12 1-chlorooctadecane (SURR)

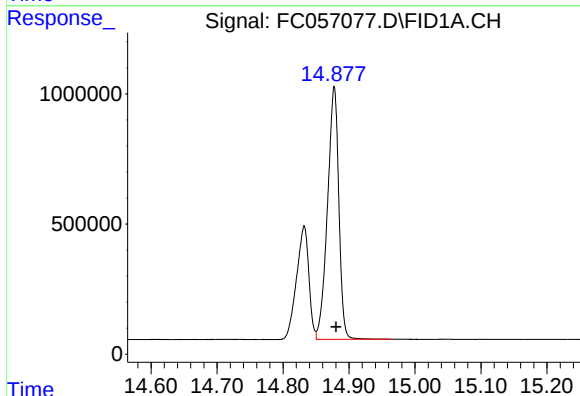
R.T.: 13.026 min
Delta R.T.: -0.004 min
Response: 4129319
Conc: 45.36 ug/ml



#13 n-Docosane (C22)

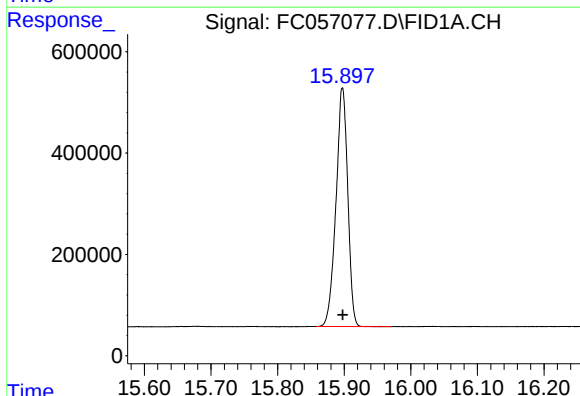
R.T.: 13.779 min
Delta R.T.: -0.001 min
Response: 6186792
Conc: 57.75 ug/ml

Instrument :
FID_C
ClientSampleId :
PB140997BSD



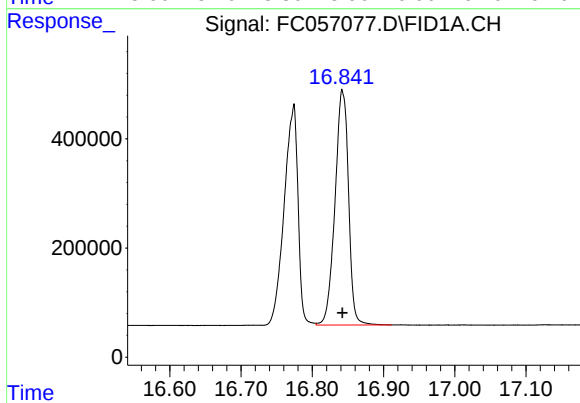
#14 n-Tetracosane (C24)

R.T.: 14.877 min
Delta R.T.: -0.003 min
Response: 11593896
Conc: 107.10 ug/ml



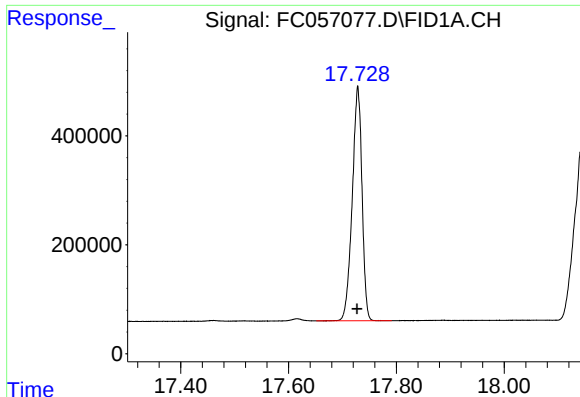
#15 n-Hexacosane (C26)

R.T.: 15.898 min
Delta R.T.: 0.000 min
Response: 5790264
Conc: 54.36 ug/ml



#16 n-Octacosane (C28)

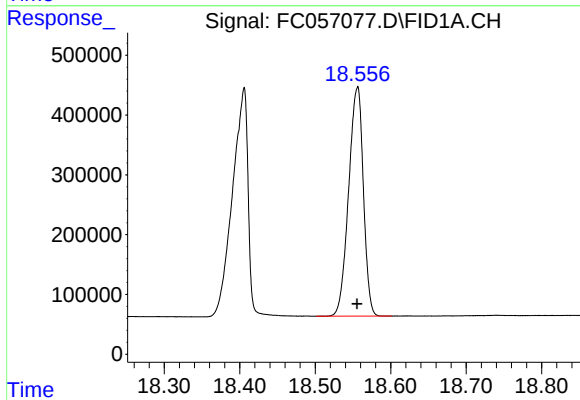
R.T.: 16.843 min
Delta R.T.: 0.000 min
Response: 5682288
Conc: 53.27 ug/ml



#17 n-Tricontane (C30)

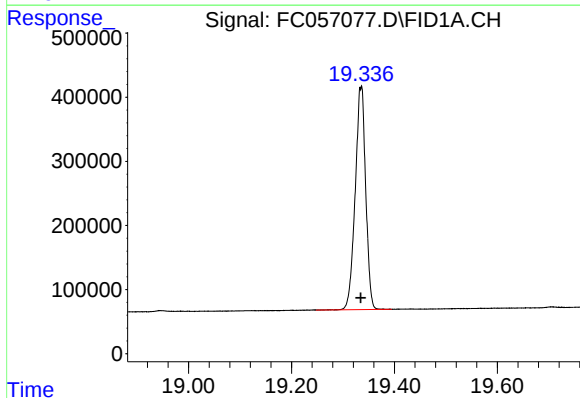
R.T.: 17.728 min
Delta R.T.: 0.001 min
Response: 5410492
Conc: 50.76 ug/ml

Instrument :
FID_C
ClientSampleId :
PB140997BSD



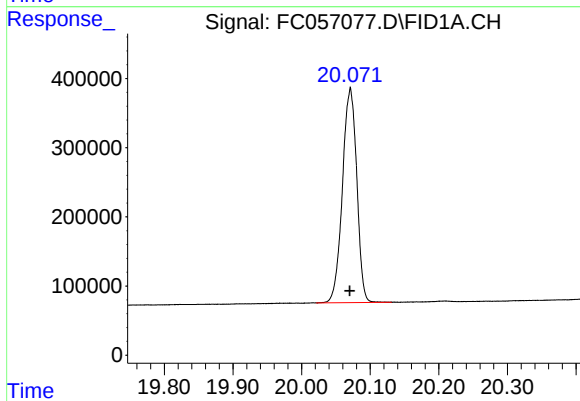
#18 n-Dotriacontane (C32)

R.T.: 18.555 min
Delta R.T.: 0.000 min
Response: 5197932
Conc: 49.28 ug/ml



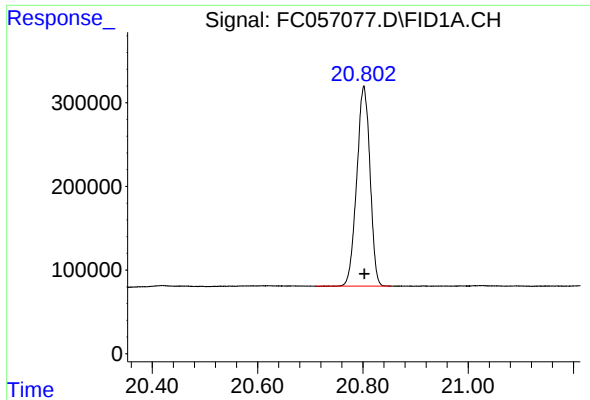
#19 n-Tetratriacontane (C34)

R.T.: 19.335 min
Delta R.T.: 0.000 min
Response: 4923162
Conc: 47.39 ug/ml



#20 n-Hexatriacontane (C36)

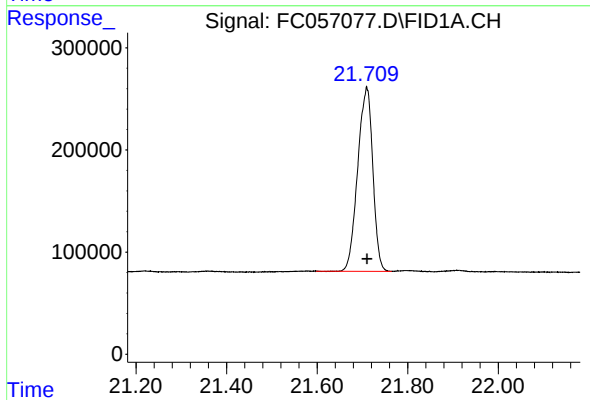
R.T.: 20.071 min
Delta R.T.: 0.000 min
Response: 4490197
Conc: 44.45 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.802 min
Delta R.T.: -0.001 min
Response: 4174888
Conc: 45.48 ug/ml

Instrument :
FID_C
ClientSampleId :
PB140997BSD



#22 n-Tetracontane (C40)

R.T.: 21.710 min
Delta R.T.: 0.000 min
Response: 4166858
Conc: 46.26 ug/ml