

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032621AL\
 Data File : FC052805.D
 Signal(s) : FID1A.CH
 Acq On : 27 Mar 2021 22:50
 Operator : DD\AJ
 Sample : M1848-03MSD
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 UST-03MSD

Integration File: autoint1.e
 Quant Time: Mar 29 08:53:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 031721.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 17 03:47:28 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)	11.565	4744413	35.395 ug/ml
Spiked Amount 50.000		Recovery =	70.79%
12) S 1-chlorooctadecane (S...	13.002	3655992	33.896 ug/ml
Spiked Amount 50.000		Recovery =	67.79%
Target Compounds			
1) T n-Nonane (C9)	3.346	6744411	58.067 ug/ml
2) T n-Decane (C10)	4.401	7087791	60.484 ug/ml
3) T A~Naphthalene (C11.7)	5.979	7931410	60.579 ug/ml
4) T n-Dodecane (C12)	6.412	7320527	60.971 ug/ml
5) T A~2-methylnaphthalene...	7.036	7917286	59.146 ug/ml
6) T n-Tetradecane (C14)	8.209	7348849	60.761 ug/ml
7) T n-Hexadecane (C16)	9.808	7197751	59.846 ug/ml
8) T n-Octadecane (C18)	11.251	7086630	56.167 ug/ml
10) T n-Eicosane (C20)	12.560	6594346	51.642 ug/ml
11) T n-Heneicosane (C21)	13.172	6405544	50.395 ug/ml
13) T n-Docosane (C22)	13.758	6259959	49.415 ug/ml
14) T n-Tetracosane (C24)	14.849	11815931	94.587 ug/ml
15) T n-Hexacosane (C26)	15.884	5675059	47.130 ug/ml
16) T n-Octacosane (C28)	16.830	5690669	49.358 ug/ml
17) T n-Tricontane (C30)	17.720	5464751	50.158 ug/ml
18) T n-Dotriacontane (C32)	18.549	5411033	53.928 ug/ml
19) T n-Tetratriacontane (C34)	19.333	5445680	59.244 ug/ml
20) T n-Hexatriacontane (C36)	20.071	5574513	61.132 ug/ml
21) T n-Octatriacontane (C38)	20.804	5302255	64.967 ug/ml
22) T n-Tetracontane (C40)	21.708	5504543	63.902 ug/ml

(f)=RT Delta > 1/2 Window

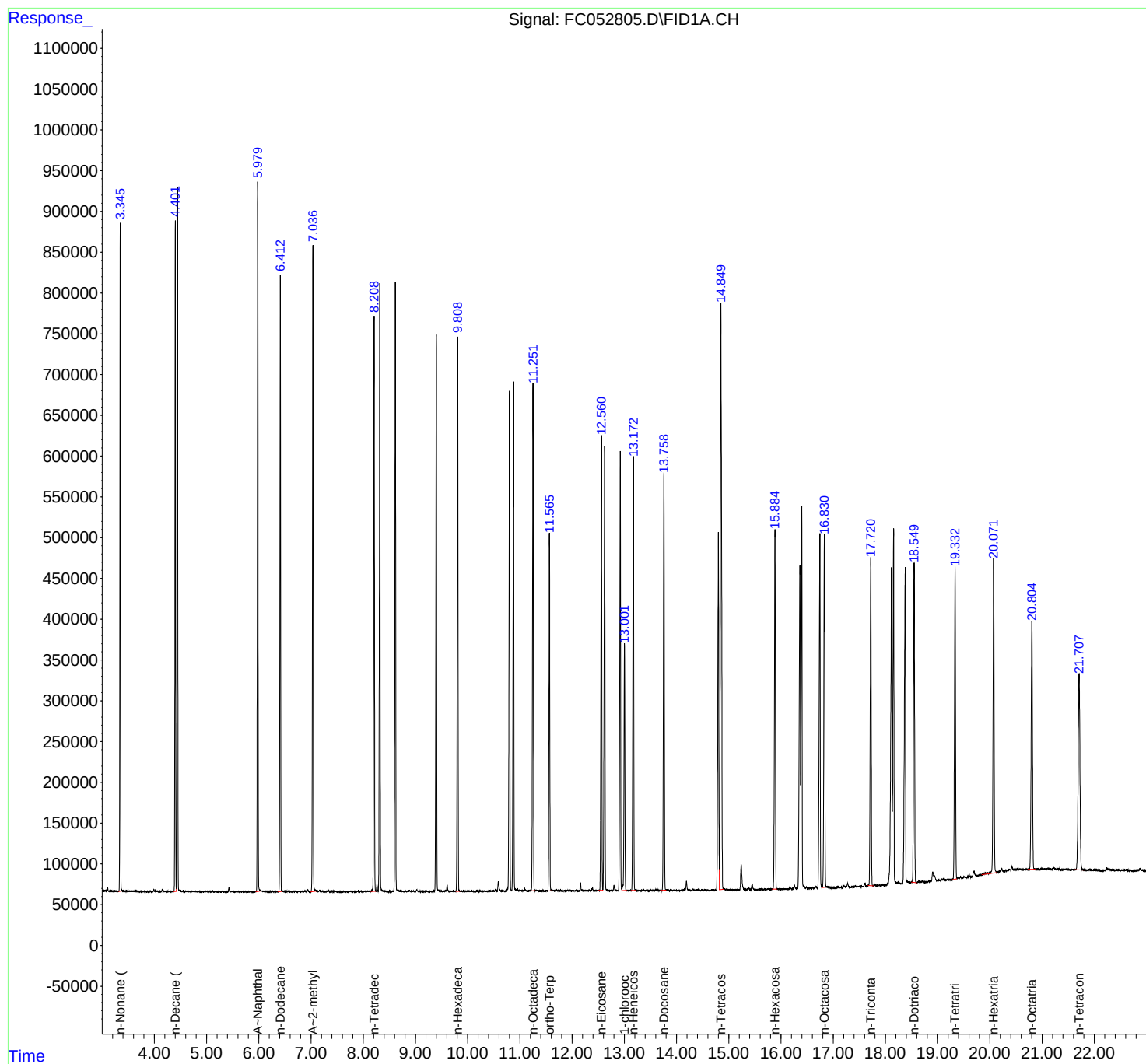
(m)=manual int.

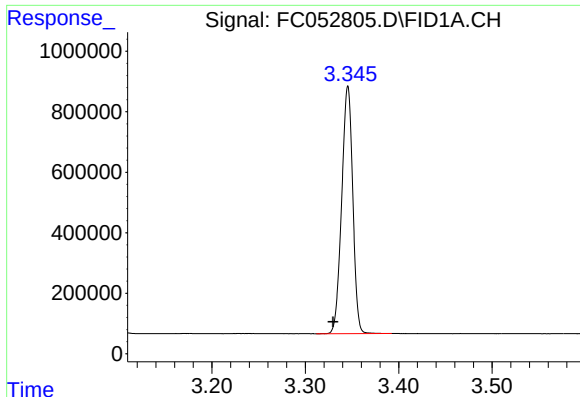
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032621AL\
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Operator : DD\AJ
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Instrument :
FID_C
ClientSampled :
UST-03MSD

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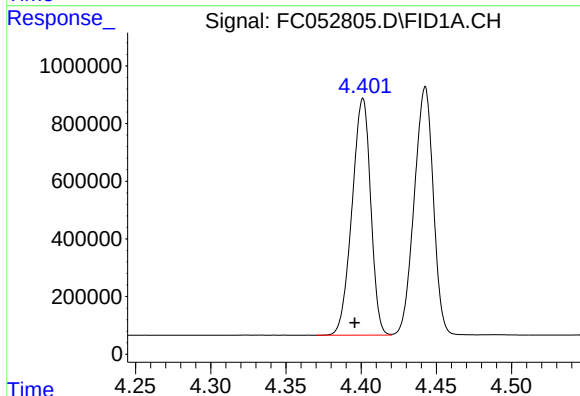




#1 n-Nonane (C9)

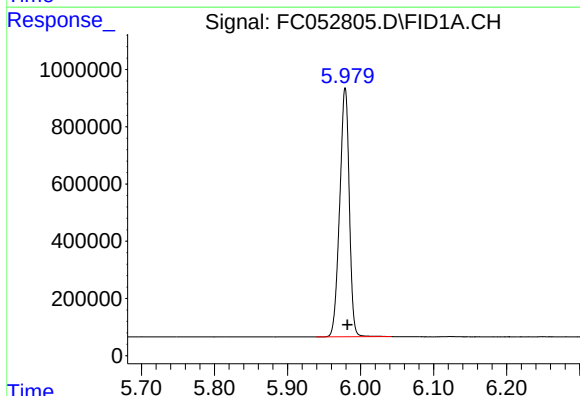
R.T.: 3.346 min
Delta R.T.: 0.016 min
Response: 6744411
Conc: 58.07 ug/ml

Instrument :
FID_C
ClientSampleId :
UST-03MSD



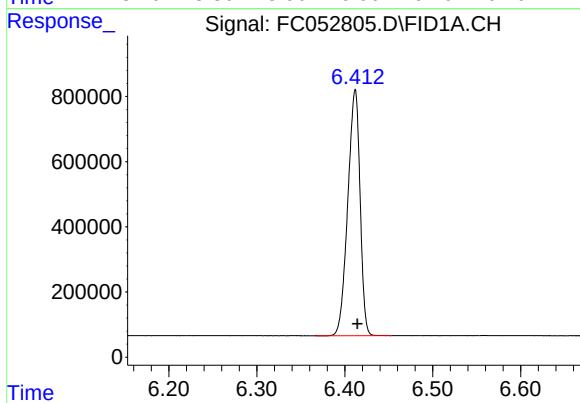
#2 n-Decane (C10)

R.T.: 4.401 min
Delta R.T.: 0.005 min
Response: 7087791
Conc: 60.48 ug/ml



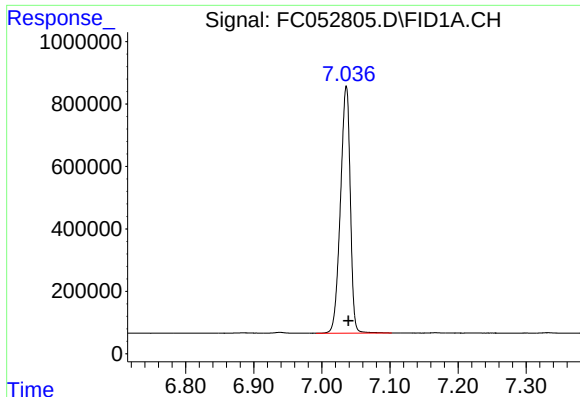
#3 A~Naphthalene (C11.7)

R.T.: 5.979 min
Delta R.T.: -0.003 min
Response: 7931410
Conc: 60.58 ug/ml



#4 n-Dodecane (C12)

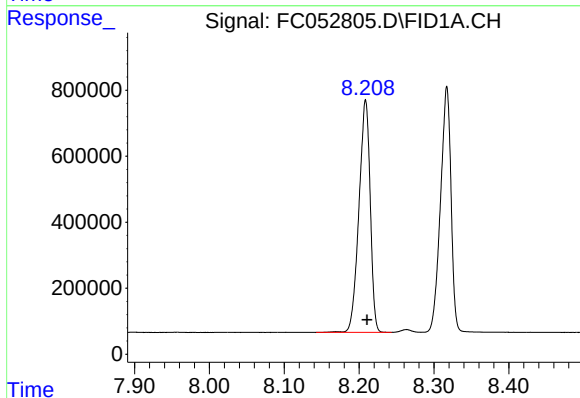
R.T.: 6.412 min
Delta R.T.: -0.003 min
Response: 7320527
Conc: 60.97 ug/ml



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

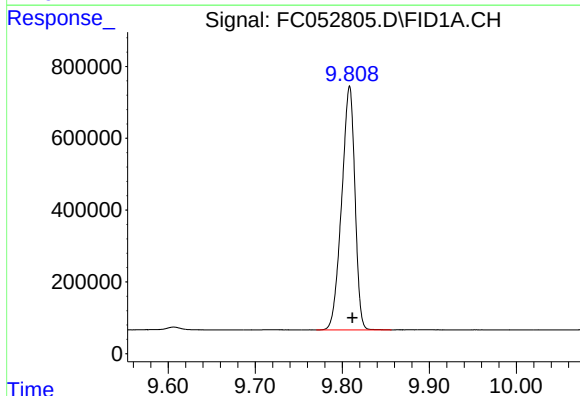
R.T.: 7.036 min
Delta R.T.: -0.003 min
Response: 7917286
Conc: 59.15 ug/ml

Instrument :
FID_C
ClientSampleId :
UST-03MSD



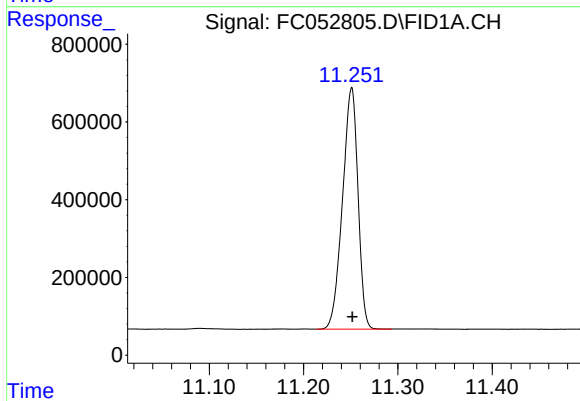
#6 n-Tetradecane (C14)

R.T.: 8.209 min
Delta R.T.: -0.002 min
Response: 7348849
Conc: 60.76 ug/ml



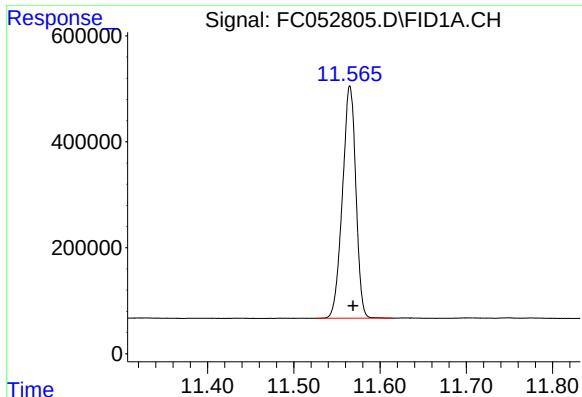
#7 n-Hexadecane (C16)

R.T.: 9.808 min
Delta R.T.: -0.003 min
Response: 7197751
Conc: 59.85 ug/ml



#8 n-Octadecane (C18)

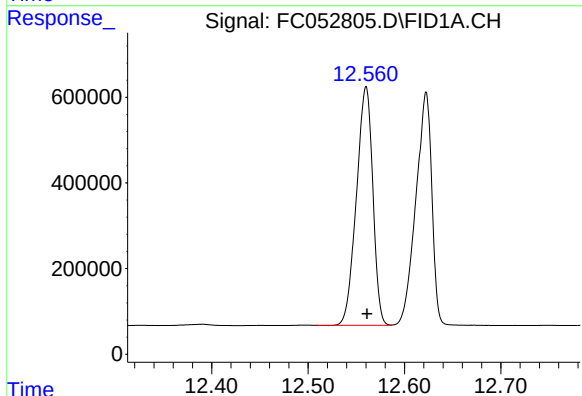
R.T.: 11.251 min
Delta R.T.: 0.000 min
Response: 7086630
Conc: 56.17 ug/ml



#9 ortho-Terphenyl (SURR)

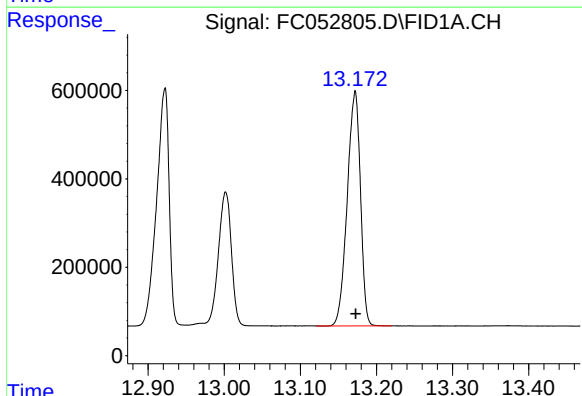
R.T.: 11.565 min
Delta R.T.: -0.003 min
Response: 4744413
Conc: 35.40 ug/ml

Instrument :
FID_C
ClientSampleId :
UST-03MSD



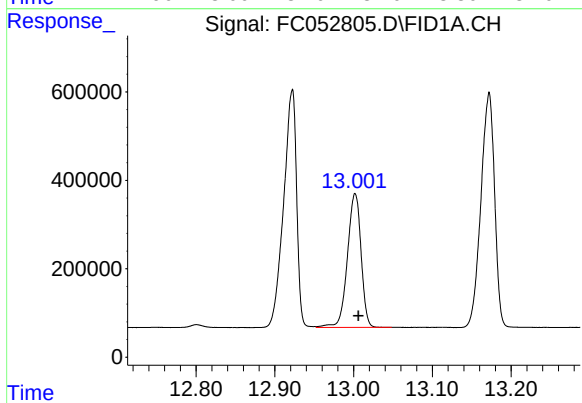
#10 n-Eicosane (C20)

R.T.: 12.560 min
Delta R.T.: 0.000 min
Response: 6594346
Conc: 51.64 ug/ml



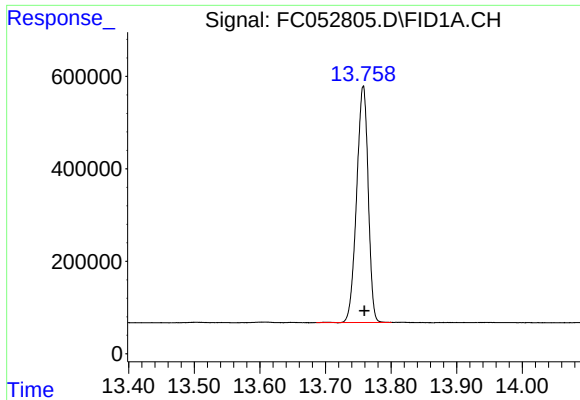
#11 n-Heneicosane (C21)

R.T.: 13.172 min
Delta R.T.: 0.000 min
Response: 6405544
Conc: 50.39 ug/ml



#12 1-chlorooctadecane (SURR)

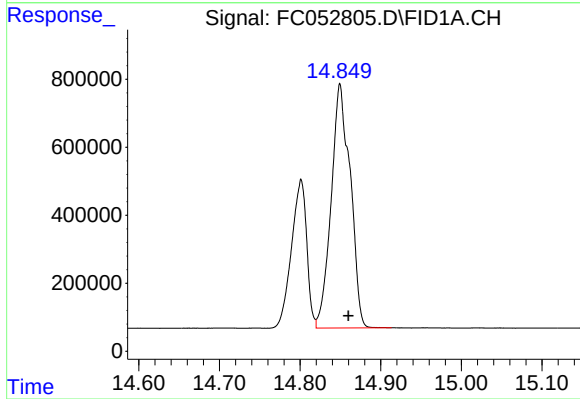
R.T.: 13.002 min
Delta R.T.: -0.004 min
Response: 3655992
Conc: 33.90 ug/ml



#13 n-Docosane (C22)

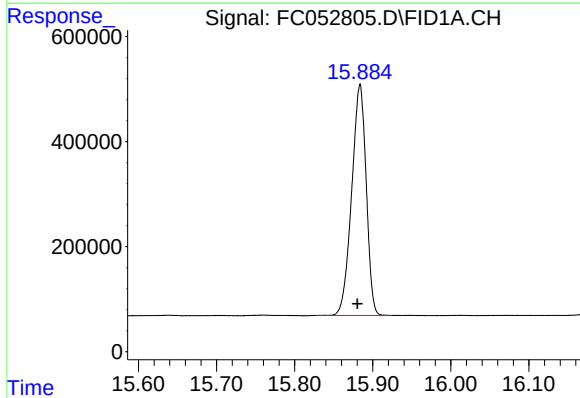
R.T.: 13.758 min
Delta R.T.: -0.002 min
Response: 6259959
Conc: 49.42 ug/ml

Instrument :
FID_C
ClientSampleId :
UST-03MSD



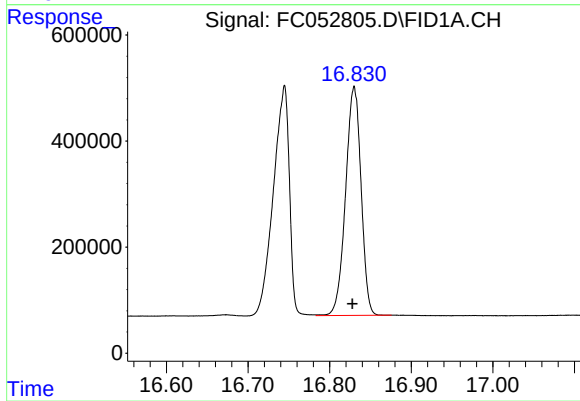
#14 n-Tetracosane (C24)

R.T.: 14.849 min
Delta R.T.: -0.010 min
Response: 11815931
Conc: 94.59 ug/ml



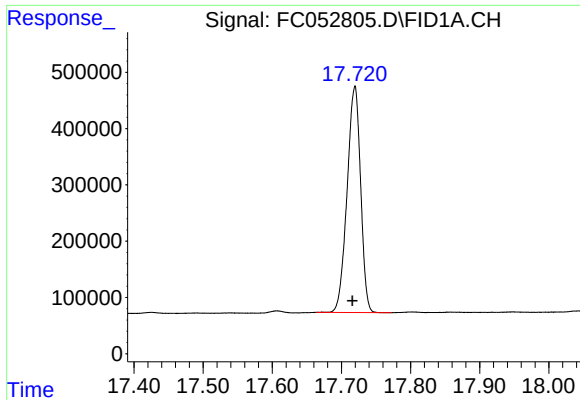
#15 n-Hexacosane (C26)

R.T.: 15.884 min
Delta R.T.: 0.003 min
Response: 5675059
Conc: 47.13 ug/ml



#16 n-Octacosane (C28)

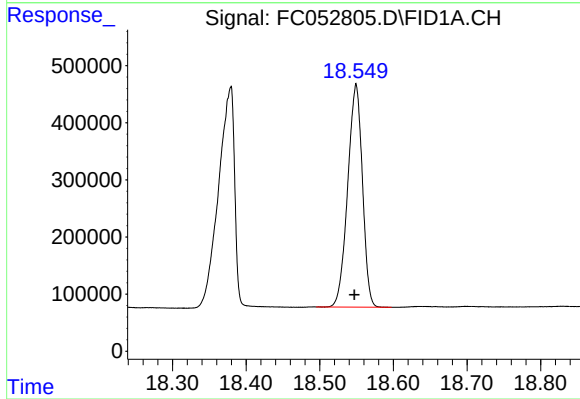
R.T.: 16.830 min
Delta R.T.: 0.002 min
Response: 5690669
Conc: 49.36 ug/ml



#17 n-Tricontane (C30)

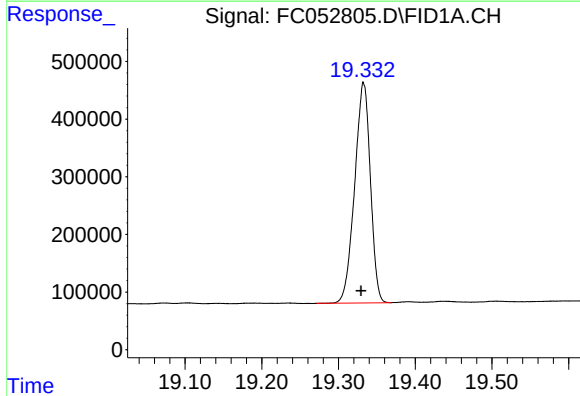
R.T.: 17.720 min
Delta R.T.: 0.004 min
Response: 5464751
Conc: 50.16 ug/ml

Instrument :
FID_C
ClientSampleId :
UST-03MSD



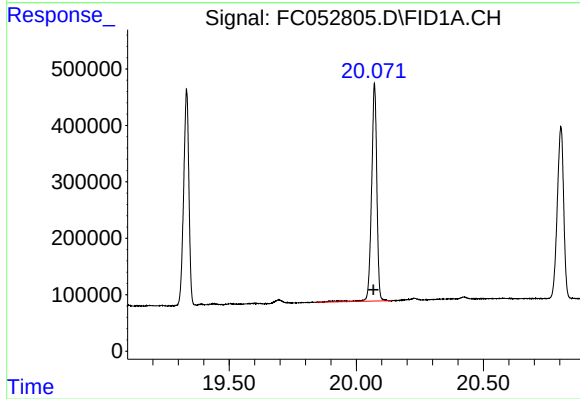
#18 n-Dotriacontane (C32)

R.T.: 18.549 min
Delta R.T.: 0.002 min
Response: 5411033
Conc: 53.93 ug/ml



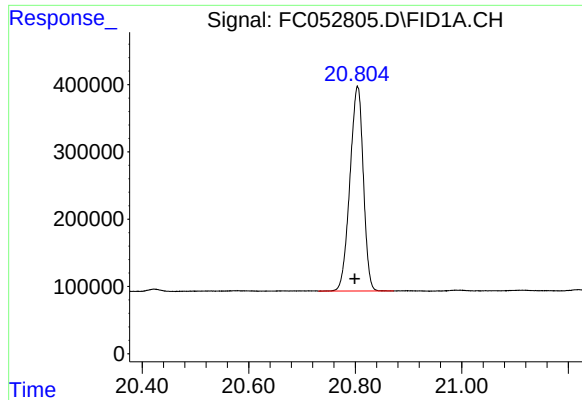
#19 n-Tetratriacontane (C34)

R.T.: 19.333 min
Delta R.T.: 0.003 min
Response: 5445680
Conc: 59.24 ug/ml



#20 n-Hexatriacontane (C36)

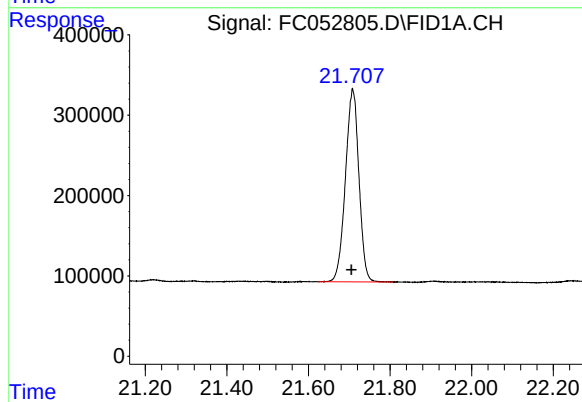
R.T.: 20.071 min
Delta R.T.: 0.004 min
Response: 5574513
Conc: 61.13 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.804 min
Delta R.T.: 0.005 min
Response: 5302255
Conc: 64.97 ug/ml

Instrument :
FID_C
ClientSampleId :
UST-03MSD



#22 n-Tetracontane (C40)

R.T.: 21.708 min
Delta R.T.: 0.003 min
Response: 5504543
Conc: 63.90 ug/ml