

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012320AL\
 Data File : FC045434.D
 Signal(s) : FID1A.CH
 Acq On : 23 Jan 2020 16:45
 Operator : DD\AJ
 Sample : L1230-03MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 24 02:27:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 012120.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 22 04:15:47 2020
 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)	11.758	4073414	37.055 ug/ml
Spiked Amount 50.000		Recovery =	74.11%
12) S 1-chlorooctadecane (S...	13.178	3282708	37.756 ug/ml
Spiked Amount 50.000		Recovery =	75.51%
Target Compounds			
1) T n-Nonane (C9)	3.519	3274821	33.858 ug/ml
2) T n-Decane (C10)	4.590	3709888	38.305 ug/ml
3) T A~Naphthalene (C11.7)	6.188	4345140	40.683 ug/ml
4) T n-Dodecane (C12)	6.603	3944059	40.344 ug/ml
5) T A~2-methylnaphthalene...	7.242	4466909	41.671 ug/ml
6) T n-Tetradecane (C14)	8.395	4313520	43.773 ug/ml
7) T n-Hexadecane (C16)	9.989	4739085	47.337 ug/ml
8) T n-Octadecane (C18)	11.427	5009567	49.184 ug/ml
10) T n-Eicosane (C20)	12.733	5052107	49.263 ug/ml
11) T n-Heneicosane (C21)	13.344	5047552	48.765 ug/ml
13) T n-Docosane (C22)	13.928	5084078	49.275 ug/ml
14) T n-Tetracosane (C24)	15.031	9924633	95.509 ug/ml
15) T n-Hexacosane (C26)	16.047	4991236	48.311 ug/ml
16) T n-Octacosane (C28)	16.993	4927853	48.212 ug/ml
17) T n-Tricontane (C30)	17.880	4897048	49.884 ug/ml
18) T n-Dotriacontane (C32)	18.707	4643954	55.810 ug/ml
19) T n-Tetratriacontane (C34)	19.488	4264922	60.267 ug/ml
20) T n-Hexatriacontane (C36)	20.225	3704918	57.782 ug/ml
21) T n-Octatriacontane (C38)	20.991	3127898	53.478 ug/ml
22) T n-Tetracontane (C40)	21.959	2926950	49.616 ug/ml

(f)=RT Delta > 1/2 Window

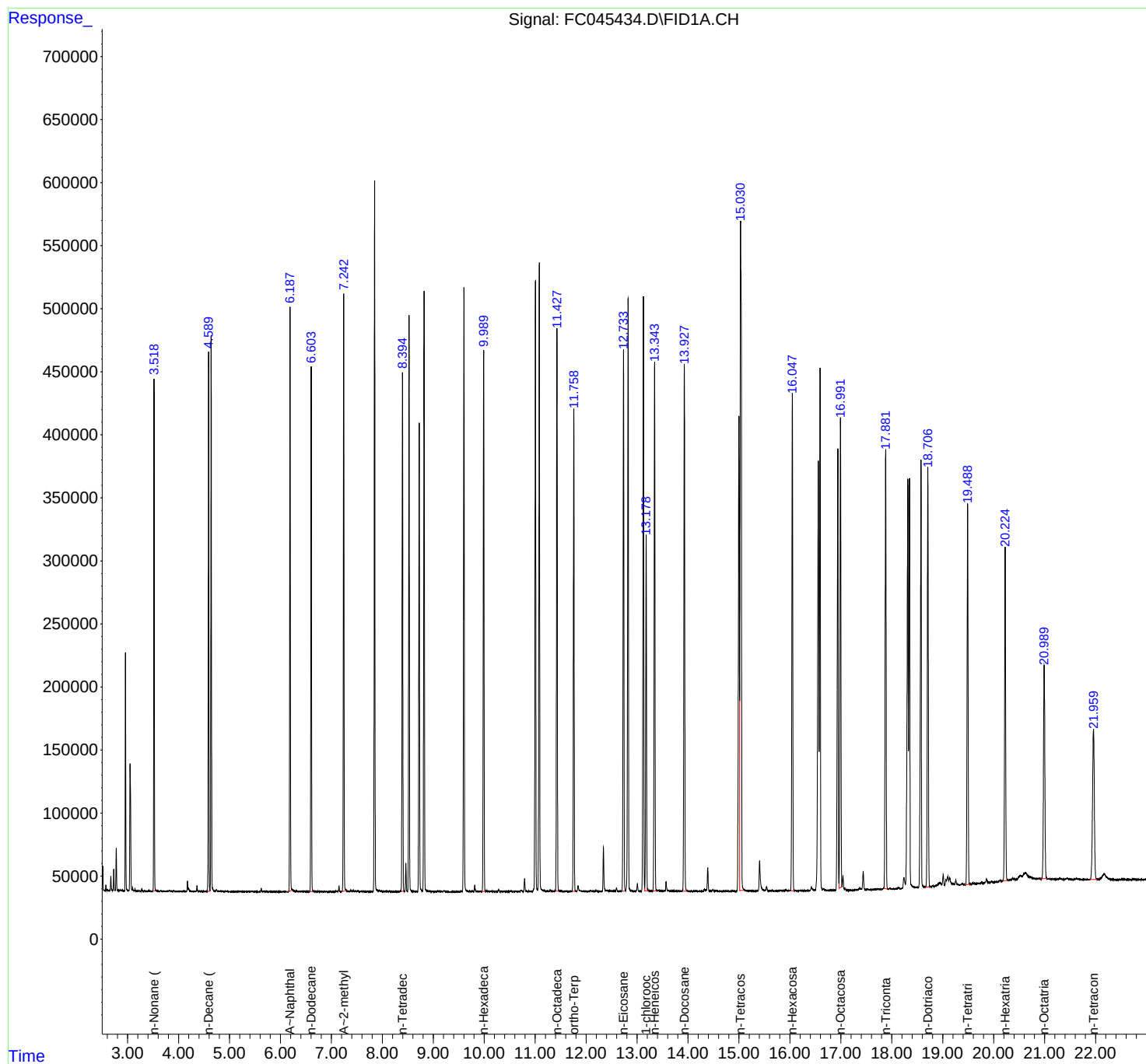
(m)=manual int.

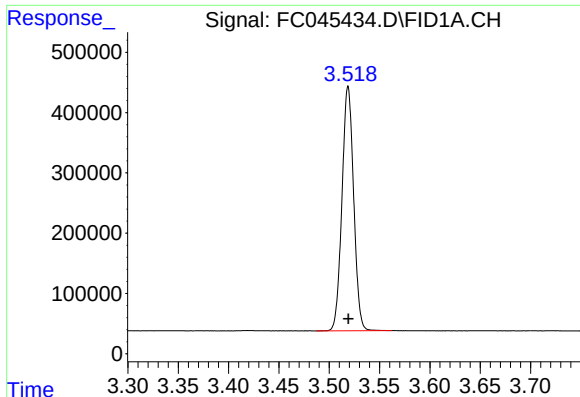
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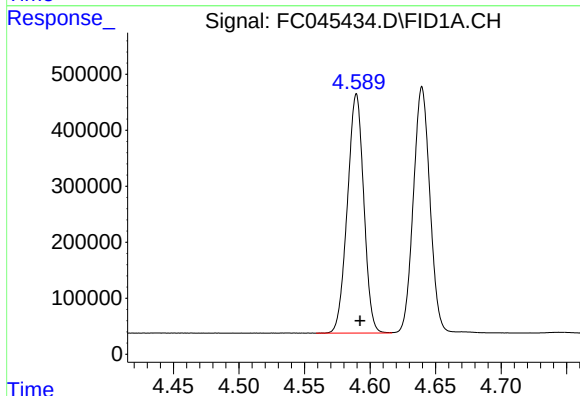




#1 n-Nonane (C9)

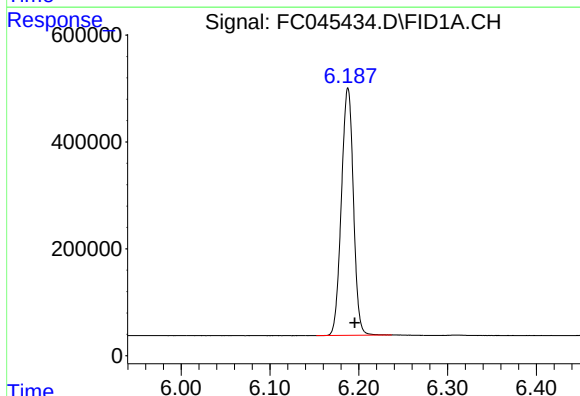
R.T.: 3.519 min
Delta R.T.: 0.000 min
Response: 3274821
Conc: 33.86 ug/ml

Instrument :
FID_C
ClientSampleId :



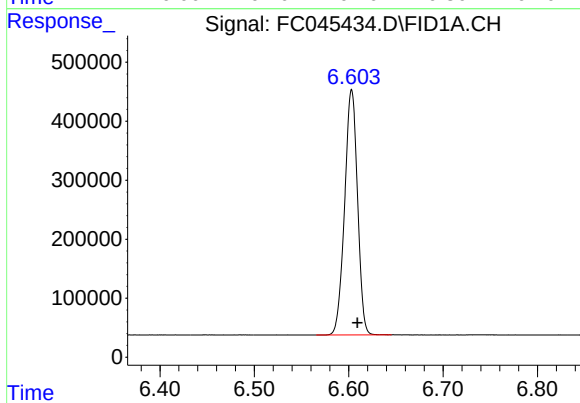
#2 n-Decane (C10)

R.T.: 4.590 min
Delta R.T.: -0.003 min
Response: 3709888
Conc: 38.30 ug/ml



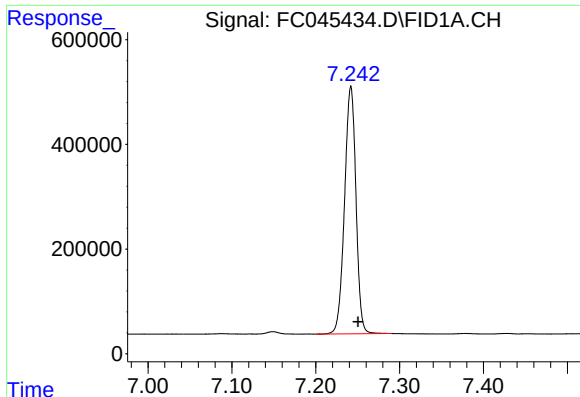
#3 A~Naphthalene (C11.7)

R.T.: 6.188 min
Delta R.T.: -0.007 min
Response: 4345140
Conc: 40.68 ug/ml



#4 n-Dodecane (C12)

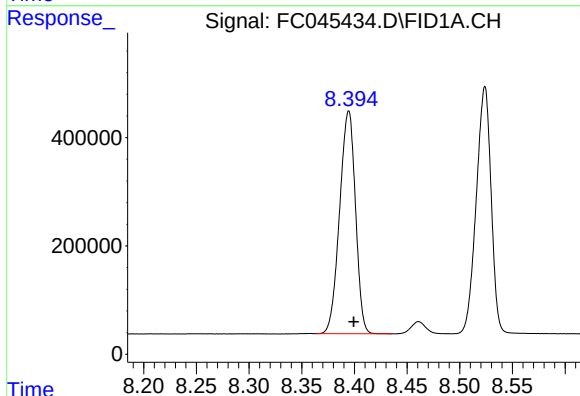
R.T.: 6.603 min
Delta R.T.: -0.006 min
Response: 3944059
Conc: 40.34 ug/ml



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

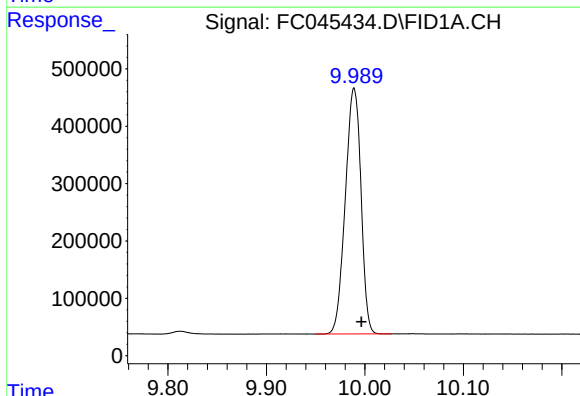
R.T.: 7.242 min
Delta R.T.: -0.009 min
Response: 4466909
Conc: 41.67 ug/ml

Instrument :
FID_C
ClientSampleId :



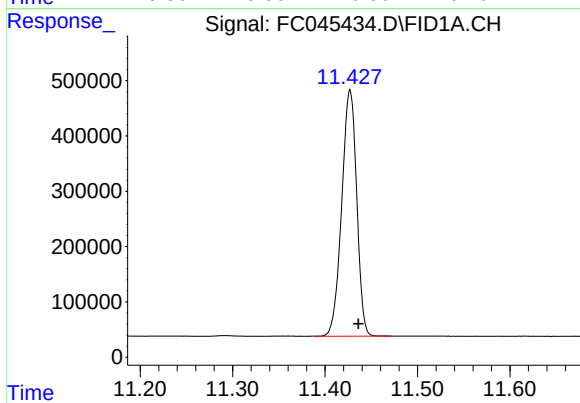
#6 n-Tetradecane (C14)

R.T.: 8.395 min
Delta R.T.: -0.005 min
Response: 4313520
Conc: 43.77 ug/ml



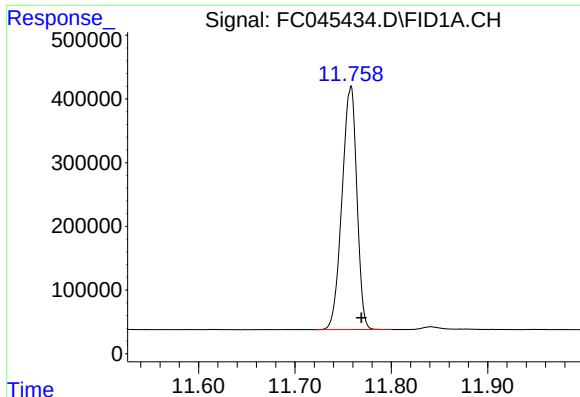
#7 n-Hexadecane (C16)

R.T.: 9.989 min
Delta R.T.: -0.008 min
Response: 4739085
Conc: 47.34 ug/ml



#8 n-Octadecane (C18)

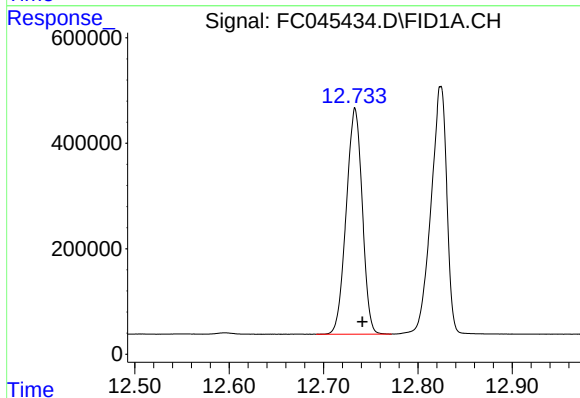
R.T.: 11.427 min
Delta R.T.: -0.009 min
Response: 5009567
Conc: 49.18 ug/ml



#9 ortho-Terphenyl (SURR)

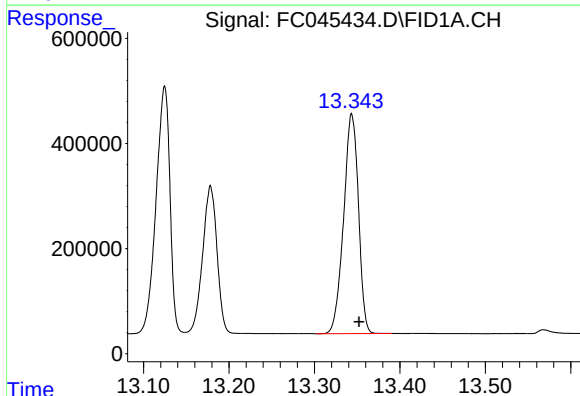
R.T.: 11.758 min
Delta R.T.: -0.011 min
Response: 4073414
Conc: 37.05 ug/ml

Instrument :
FID_C
ClientSampleId :



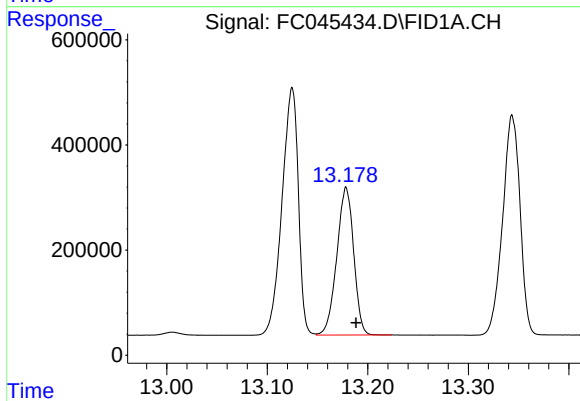
#10 n-Eicosane (C20)

R.T.: 12.733 min
Delta R.T.: -0.008 min
Response: 5052107
Conc: 49.26 ug/ml



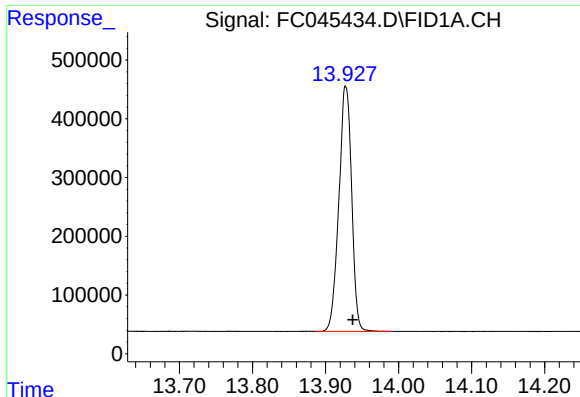
#11 n-Heneicosane (C21)

R.T.: 13.344 min
Delta R.T.: -0.008 min
Response: 5047552
Conc: 48.76 ug/ml



#12 1-chlorooctadecane (SURR)

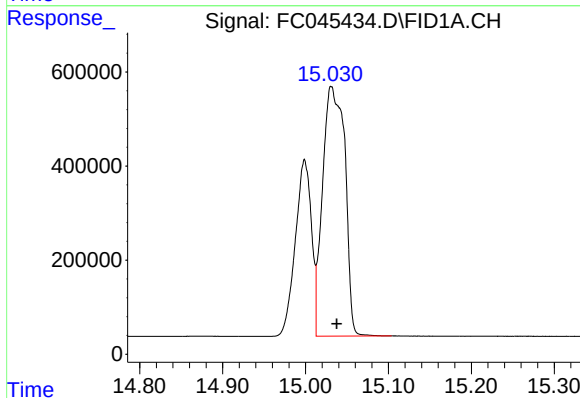
R.T.: 13.178 min
Delta R.T.: -0.010 min
Response: 3282708
Conc: 37.76 ug/ml



#13 n-Docosane (C22)

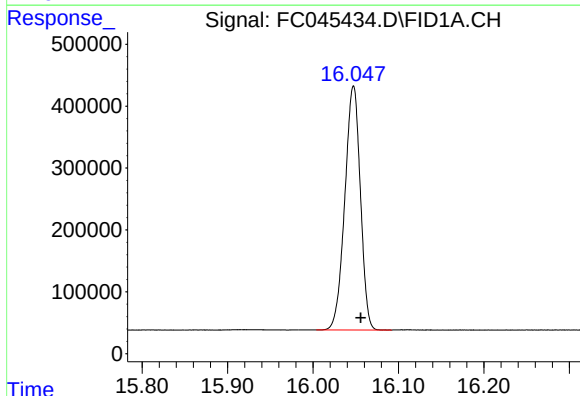
R.T.: 13.928 min
Delta R.T.: -0.009 min
Response: 5084078
Conc: 49.27 ug/ml

Instrument :
FID_C
ClientSampleId :



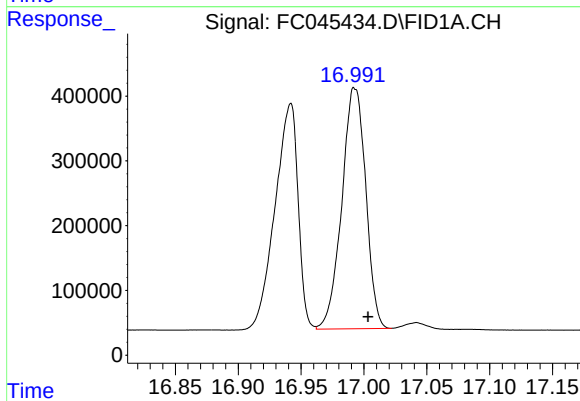
#14 n-Tetracosane (C24)

R.T.: 15.031 min
Delta R.T.: -0.006 min
Response: 9924633
Conc: 95.51 ug/ml



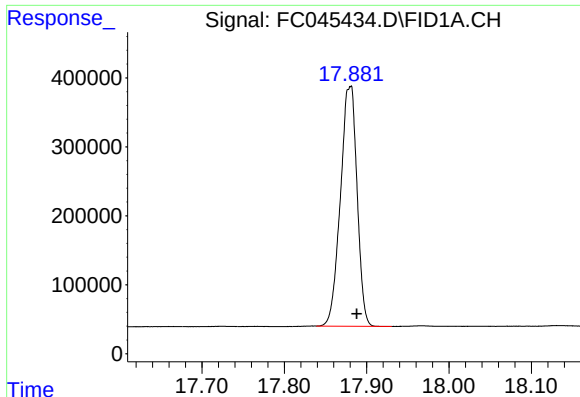
#15 n-Hexacosane (C26)

R.T.: 16.047 min
Delta R.T.: -0.008 min
Response: 4991236
Conc: 48.31 ug/ml



#16 n-Octacosane (C28)

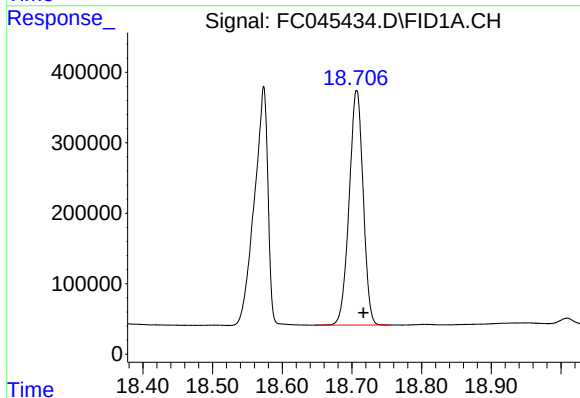
R.T.: 16.993 min
Delta R.T.: -0.011 min
Response: 4927853
Conc: 48.21 ug/ml



#17 n-Tricontane (C30)

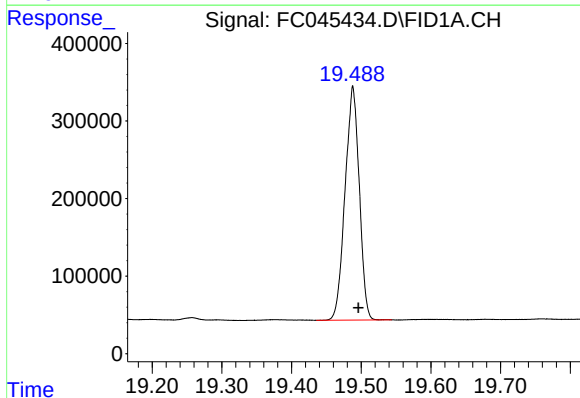
R.T.: 17.880 min
Delta R.T.: -0.008 min
Response: 4897048
Conc: 49.88 ug/ml

Instrument :
FID_C
ClientSampleId :



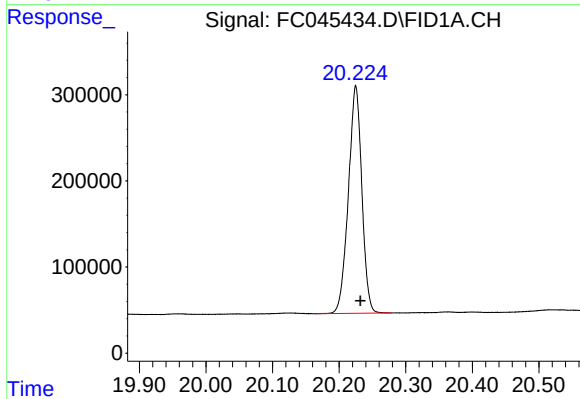
#18 n-Dotriacontane (C32)

R.T.: 18.707 min
Delta R.T.: -0.010 min
Response: 4643954
Conc: 55.81 ug/ml



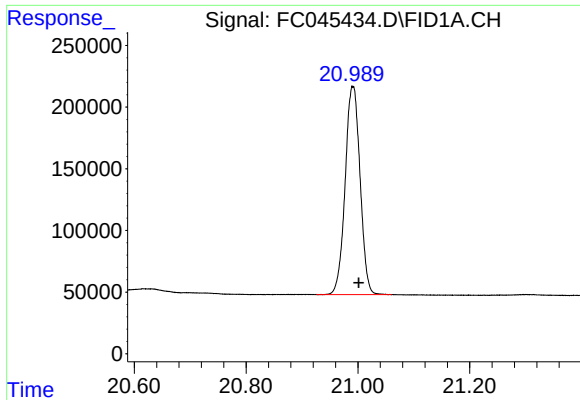
#19 n-Tetratriacontane (C34)

R.T.: 19.488 min
Delta R.T.: -0.008 min
Response: 4264922
Conc: 60.27 ug/ml



#20 n-Hexatriacontane (C36)

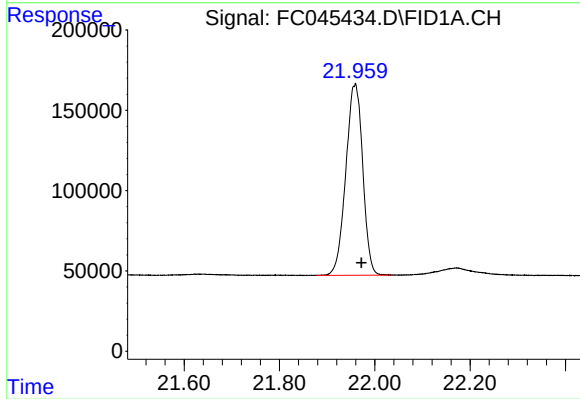
R.T.: 20.225 min
Delta R.T.: -0.007 min
Response: 3704918
Conc: 57.78 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.991 min
Delta R.T.: -0.010 min
Response: 3127898
Conc: 53.48 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.959 min
Delta R.T.: -0.013 min
Response: 2926950
Conc: 49.62 ug/ml