

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120721AL\
 Data File : FC057268.D
 Signal(s) : FID1A.CH
 Acq On : 07 Dec 2021 19:18
 Operator : AJ\MA
 Sample : PB141213BSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB141213BSD

Integration File: sample.E
 Quant Time: Dec 08 00:57:56 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)	11.586	5198839	44.800 ug/ml
Spiked Amount 50.000		Recovery =	89.60%
12) S 1-chlorooctadecane (S...	13.017	4280650	47.021 ug/ml
Spiked Amount 50.000		Recovery =	94.04%
Target Compounds			
1) T n-Nonane (C9)	3.358	3920139	38.686 ug/ml
2) T n-Decane (C10)	4.420	4105184	40.995 ug/ml
3) T A~Naphthalene (C11.7)	6.004	4778469	42.794 ug/ml
4) T n-Dodecane (C12)	6.433	4297467	42.385 ug/ml
5) T A~2-methylnaphthalene...	7.061	4740502	42.993 ug/ml
6) T n-Tetradecane (C14)	8.227	4530572	44.716 ug/ml
7) T n-Hexadecane (C16)	9.825	4852216	47.285 ug/ml
8) T n-Octadecane (C18)	11.266	5131768	47.898 ug/ml
10) T n-Eicosane (C20)	12.573	5055401	47.267 ug/ml
11) T n-Heneicosane (C21)	13.184	4961510	45.816 ug/ml
13) T n-Docosane (C22)	13.768	4876152	45.515 ug/ml
14) T n-Tetracosane (C24)	14.867	9317962	86.074 ug/ml
15) T n-Hexacosane (C26)	15.886	4581913	43.016 ug/ml
16) T n-Octacosane (C28)	16.831	4534565	42.512 ug/ml
17) T n-Tricontane (C30)	17.718	4365553	40.958 ug/ml
18) T n-Dotriacontane (C32)	18.546	4208367	39.897 ug/ml
19) T n-Tetratriacontane (C34)	19.325	4121812	39.676 ug/ml
20) T n-Hexatriacontane (C36)	20.062	3898277	38.594 ug/ml
21) T n-Octatriacontane (C38)	20.790	3671910	40.001 ug/ml
22) T n-Tetracontane (C40)	21.693	3667010	40.706 ug/ml

(f)=RT Delta > 1/2 Window

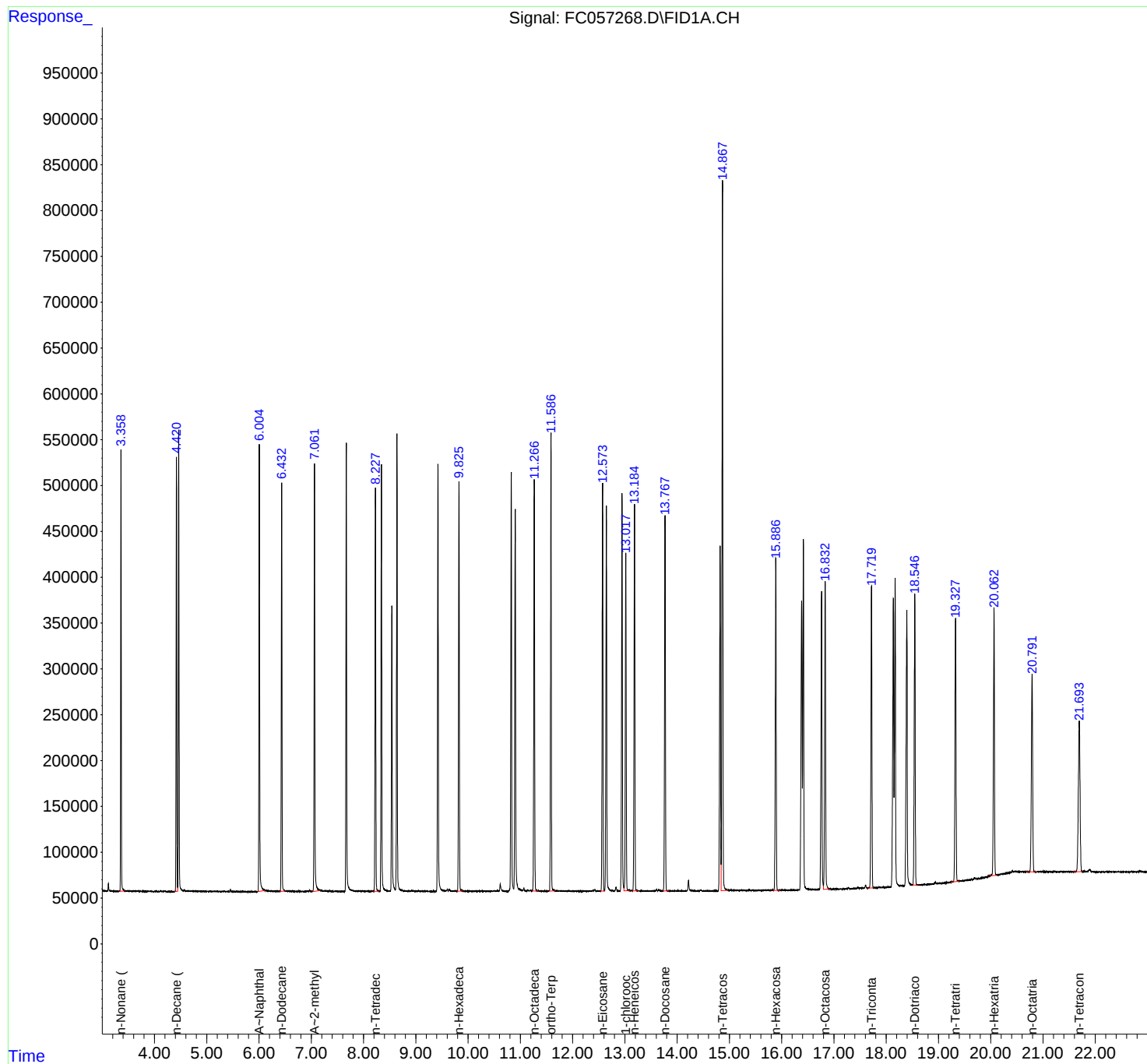
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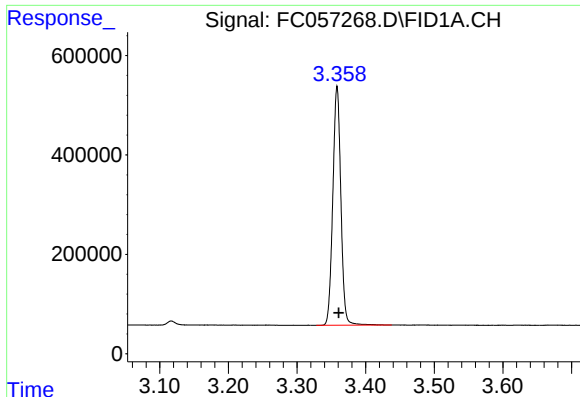
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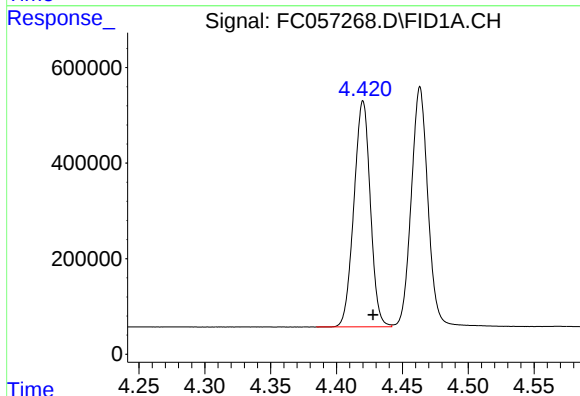




#1 n-Nonane (C9)

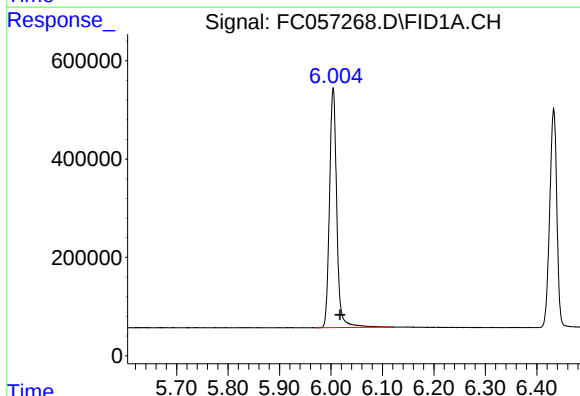
R.T.: 3.358 min
Delta R.T.: -0.003 min
Response: 3920139
Conc: 38.69 ug/ml

Instrument :
FID_C
ClientSampleId :
PB141213BSD



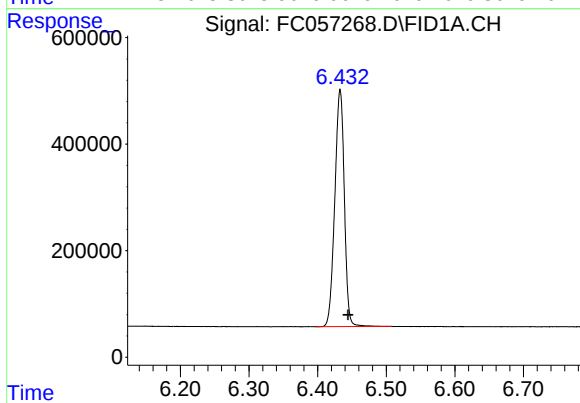
#2 n-Decane (C10)

R.T.: 4.420 min
Delta R.T.: -0.008 min
Response: 4105184
Conc: 40.99 ug/ml



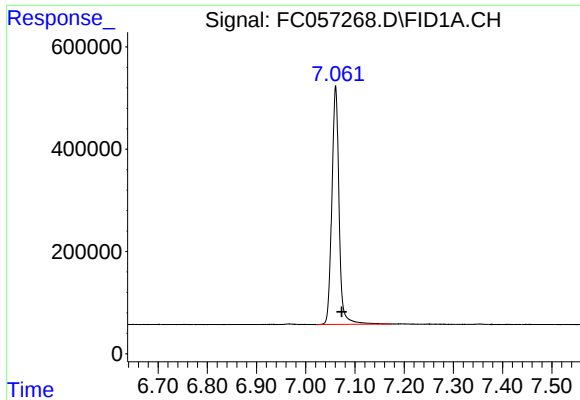
#3 A~Naphthalene (C11.7)

R.T.: 6.004 min
Delta R.T.: -0.014 min
Response: 4778469
Conc: 42.79 ug/ml



#4 n-Dodecane (C12)

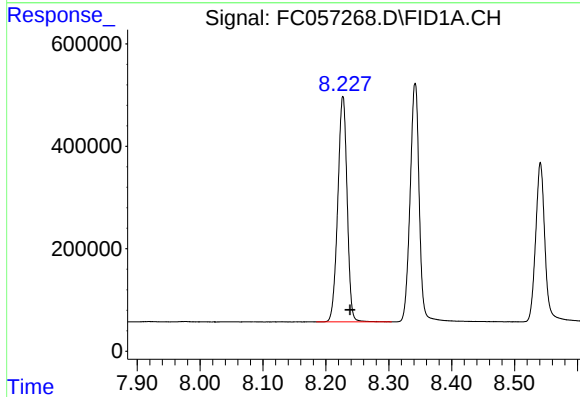
R.T.: 6.433 min
Delta R.T.: -0.012 min
Response: 4297467
Conc: 42.38 ug/ml



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

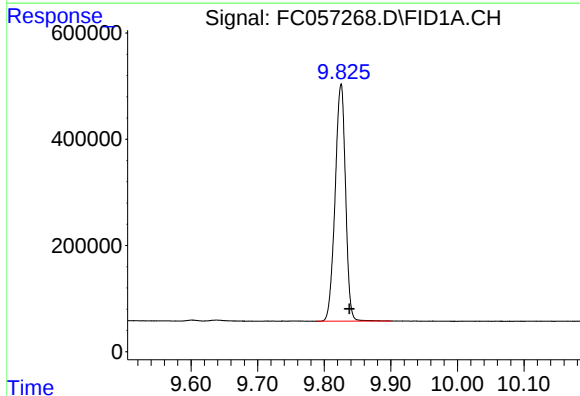
R.T.: 7.061 min
Delta R.T.: -0.013 min
Response: 4740502
Conc: 42.99 ug/ml

Instrument :
FID_C
ClientSampleId :
PB141213BSD



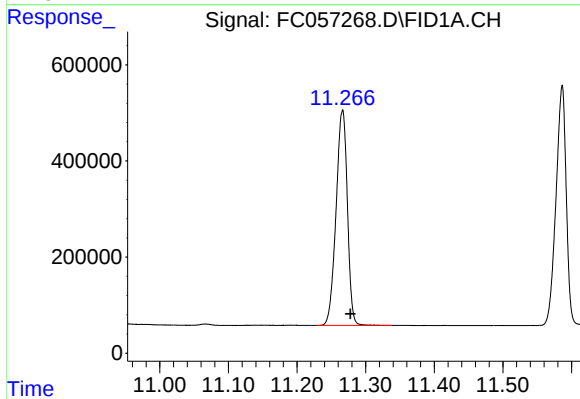
#6 n-Tetradecane (C14)

R.T.: 8.227 min
Delta R.T.: -0.012 min
Response: 4530572
Conc: 44.72 ug/ml



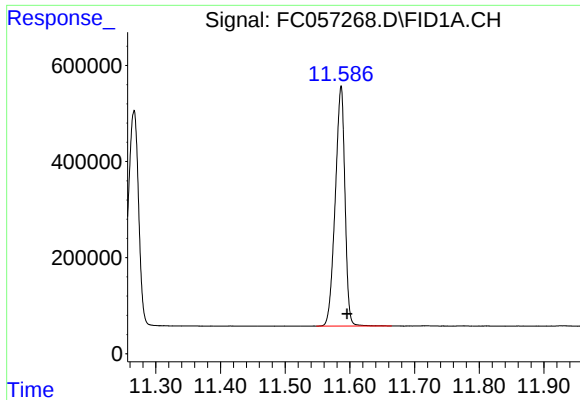
#7 n-Hexadecane (C16)

R.T.: 9.825 min
Delta R.T.: -0.013 min
Response: 4852216
Conc: 47.28 ug/ml



#8 n-Octadecane (C18)

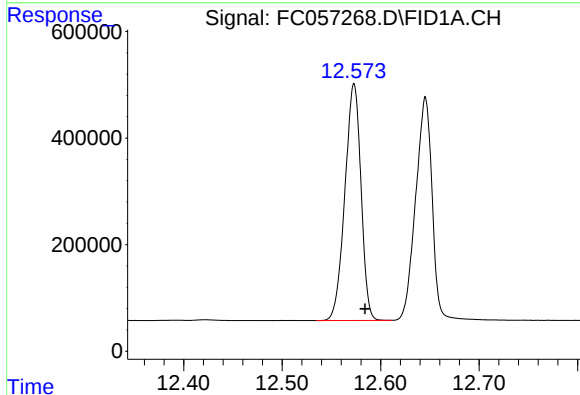
R.T.: 11.266 min
Delta R.T.: -0.012 min
Response: 5131768
Conc: 47.90 ug/ml



#9 ortho-Terphenyl (SURR)

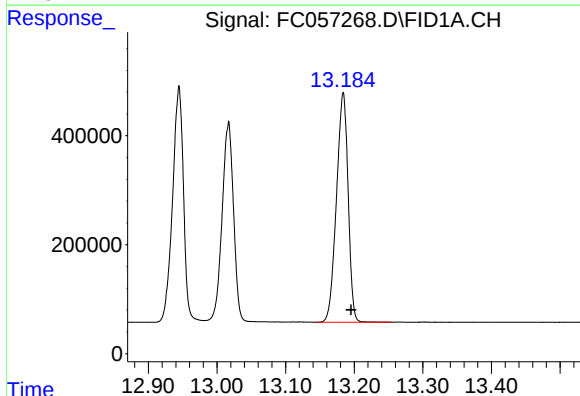
R.T.: 11.586 min
Delta R.T.: -0.010 min
Response: 5198839
Conc: 44.80 ug/ml

Instrument :
FID_C
ClientSampleId :
PB141213BSD



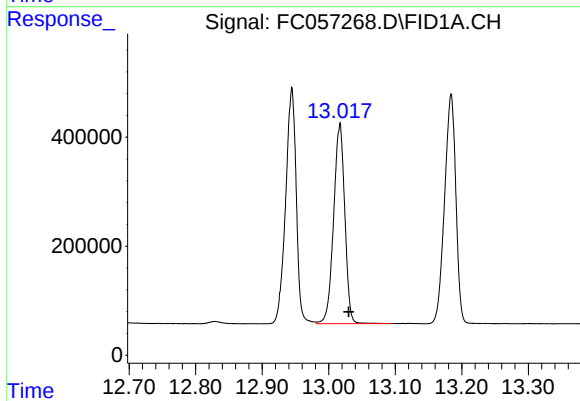
#10 n-Eicosane (C20)

R.T.: 12.573 min
Delta R.T.: -0.011 min
Response: 5055401
Conc: 47.27 ug/ml



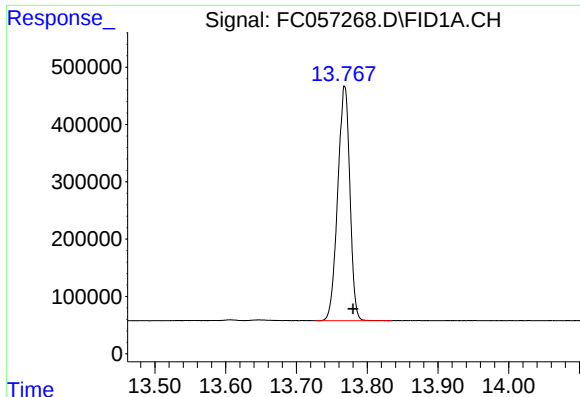
#11 n-Heneicosane (C21)

R.T.: 13.184 min
Delta R.T.: -0.012 min
Response: 4961510
Conc: 45.82 ug/ml



#12 1-chlorooctadecane (SURR)

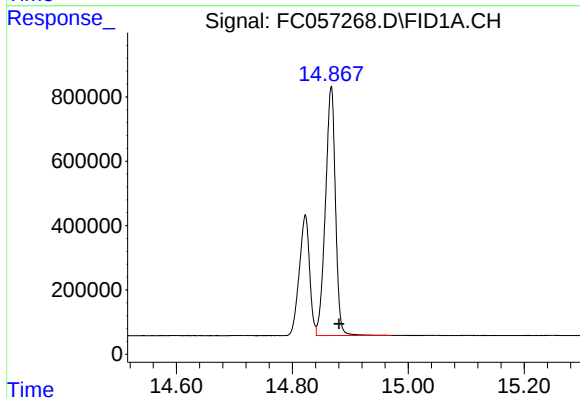
R.T.: 13.017 min
Delta R.T.: -0.013 min
Response: 4280650
Conc: 47.02 ug/ml



#13 n-Docosane (C22)

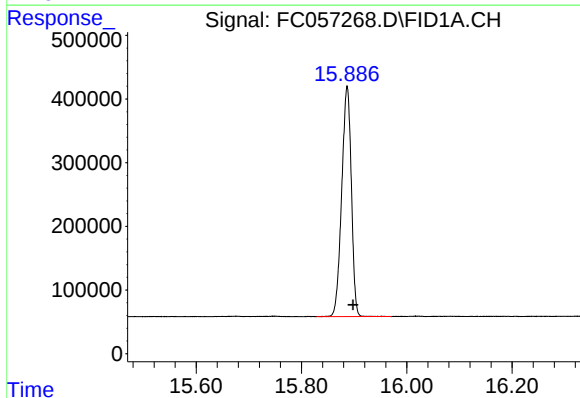
R.T.: 13.768 min
Delta R.T.: -0.012 min
Response: 4876152
Conc: 45.51 ug/ml

Instrument :
FID_C
ClientSampleId :
PB141213BSD



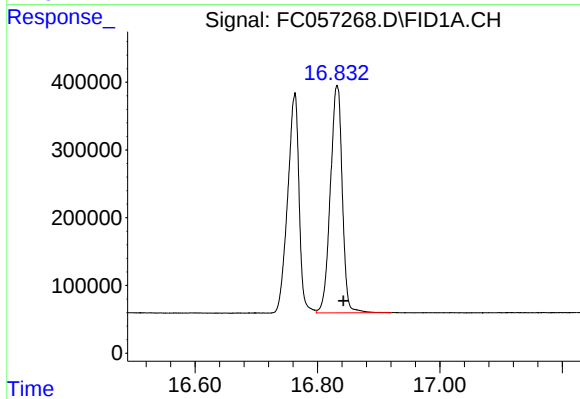
#14 n-Tetracosane (C24)

R.T.: 14.867 min
Delta R.T.: -0.014 min
Response: 9317962
Conc: 86.07 ug/ml



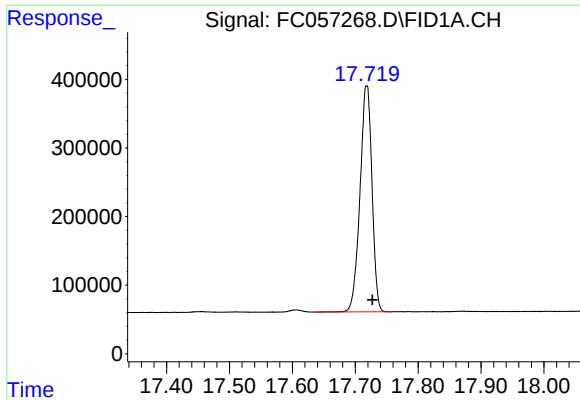
#15 n-Hexacosane (C26)

R.T.: 15.886 min
Delta R.T.: -0.012 min
Response: 4581913
Conc: 43.02 ug/ml



#16 n-Octacosane (C28)

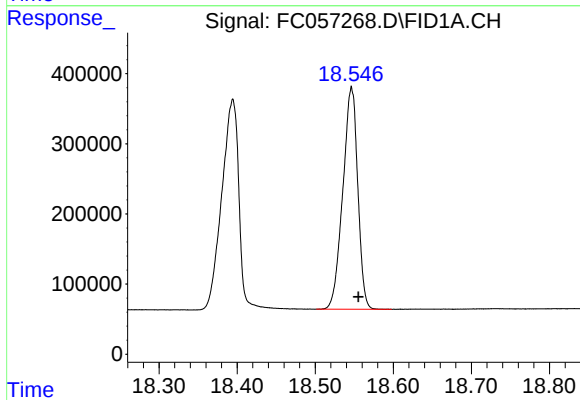
R.T.: 16.831 min
Delta R.T.: -0.011 min
Response: 4534565
Conc: 42.51 ug/ml



#17 n-Tricontane (C30)

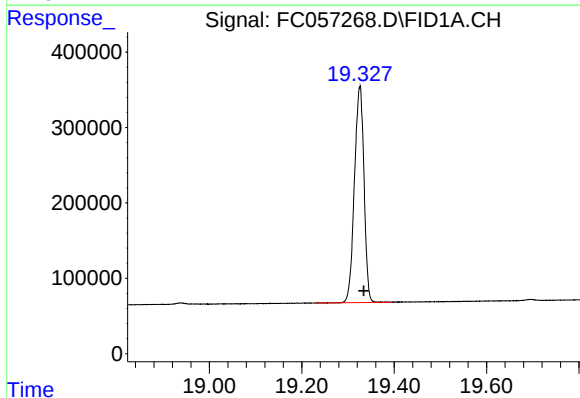
R.T.: 17.718 min
Delta R.T.: -0.009 min
Response: 4365553
Conc: 40.96 ug/ml

Instrument :
FID_C
ClientSampleId :
PB141213BSD



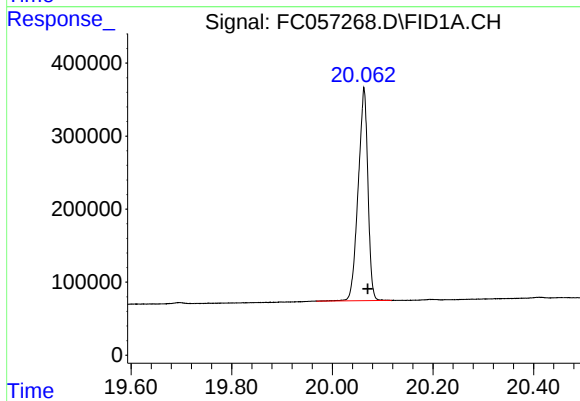
#18 n-Dotriacontane (C32)

R.T.: 18.546 min
Delta R.T.: -0.010 min
Response: 4208367
Conc: 39.90 ug/ml



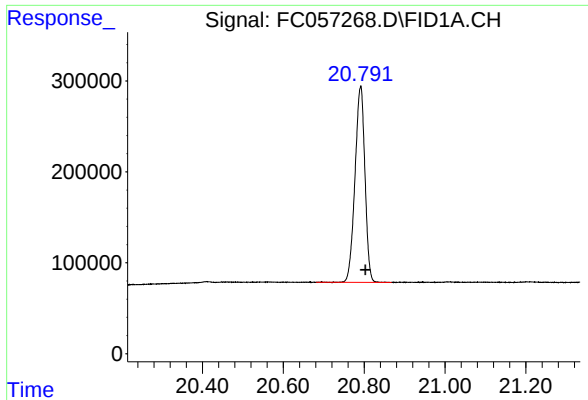
#19 n-Tetratriacontane (C34)

R.T.: 19.325 min
Delta R.T.: -0.009 min
Response: 4121812
Conc: 39.68 ug/ml



#20 n-Hexatriacontane (C36)

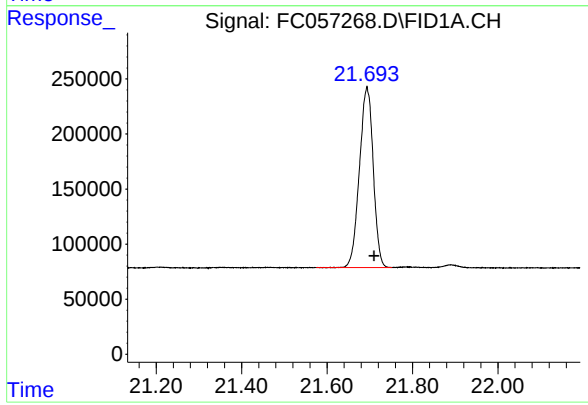
R.T.: 20.062 min
Delta R.T.: -0.009 min
Response: 3898277
Conc: 38.59 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.790 min
Delta R.T.: -0.012 min
Response: 3671910
Conc: 40.00 ug/ml

Instrument :
FID_C
ClientSampleId :
PB141213BSD



#22 n-Tetracontane (C40)

R.T.: 21.693 min
Delta R.T.: -0.017 min
Response: 3667010
Conc: 40.71 ug/ml