

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041621AL\
 Data File : FC053239.D
 Signal(s) : FID1A.CH
 Acq On : 17 Apr 2021 00:37
 Operator : DD\AJ
 Sample : PB135773BSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB135773BSD

Integration File: sample.E
 Quant Time: Apr 17 01:46:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 040821.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 09 09:23:51 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)	11.562	6279002	43.462 ug/ml
Spiked Amount 50.000		Recovery =	86.92%
12) S 1-chlorooctadecane (S...	13.001	4964514	42.967 ug/ml
Spiked Amount 50.000		Recovery =	85.93%
Target Compounds			
1) T n-Nonane (C9)	3.321	4980889	39.796 ug/ml
2) T n-Decane (C10)	4.383	5268557	41.850 ug/ml
3) T A~Naphthalene (C11.7)	5.965	5952521	42.732 ug/ml
4) T n-Dodecane (C12)	6.399	5675867	44.317 ug/ml
5) T A~2-methylnaphthalene...	7.024	6022974	42.608 ug/ml
6) T n-Tetradecane (C14)	8.200	6109395	47.482 ug/ml
7) T n-Hexadecane (C16)	9.801	6312482	49.371 ug/ml
8) T n-Octadecane (C18)	11.246	6407547	47.379 ug/ml
10) T n-Eicosane (C20)	12.557	6091120	44.346 ug/ml
11) T n-Heneicosane (C21)	13.169	5947613	43.286 ug/ml
13) T n-Docosane (C22)	13.758	5831719	42.308 ug/ml
14) T n-Tetracosane (C24)	14.851	10655171	77.279 ug/ml
15) T n-Hexacosane (C26)	15.885	5211803	38.434 ug/ml
16) T n-Octacosane (C28)	16.834	5122502	38.430 ug/ml
17) T n-Tricontane (C30)	17.724	4902307	38.198 ug/ml
18) T n-Dotriacontane (C32)	18.556	4725234	39.552 ug/ml
19) T n-Tetratriacontane (C34)	19.341	4742574	42.822 ug/ml
20) T n-Hexatriacontane (C36)	20.080	4690656	46.484 ug/ml
21) T n-Octatriacontane (C38)	20.815	4587065	51.487 ug/ml
22) T n-Tetracontane (C40)	21.724	4811647	60.105 ug/ml

(f)=RT Delta > 1/2 Window

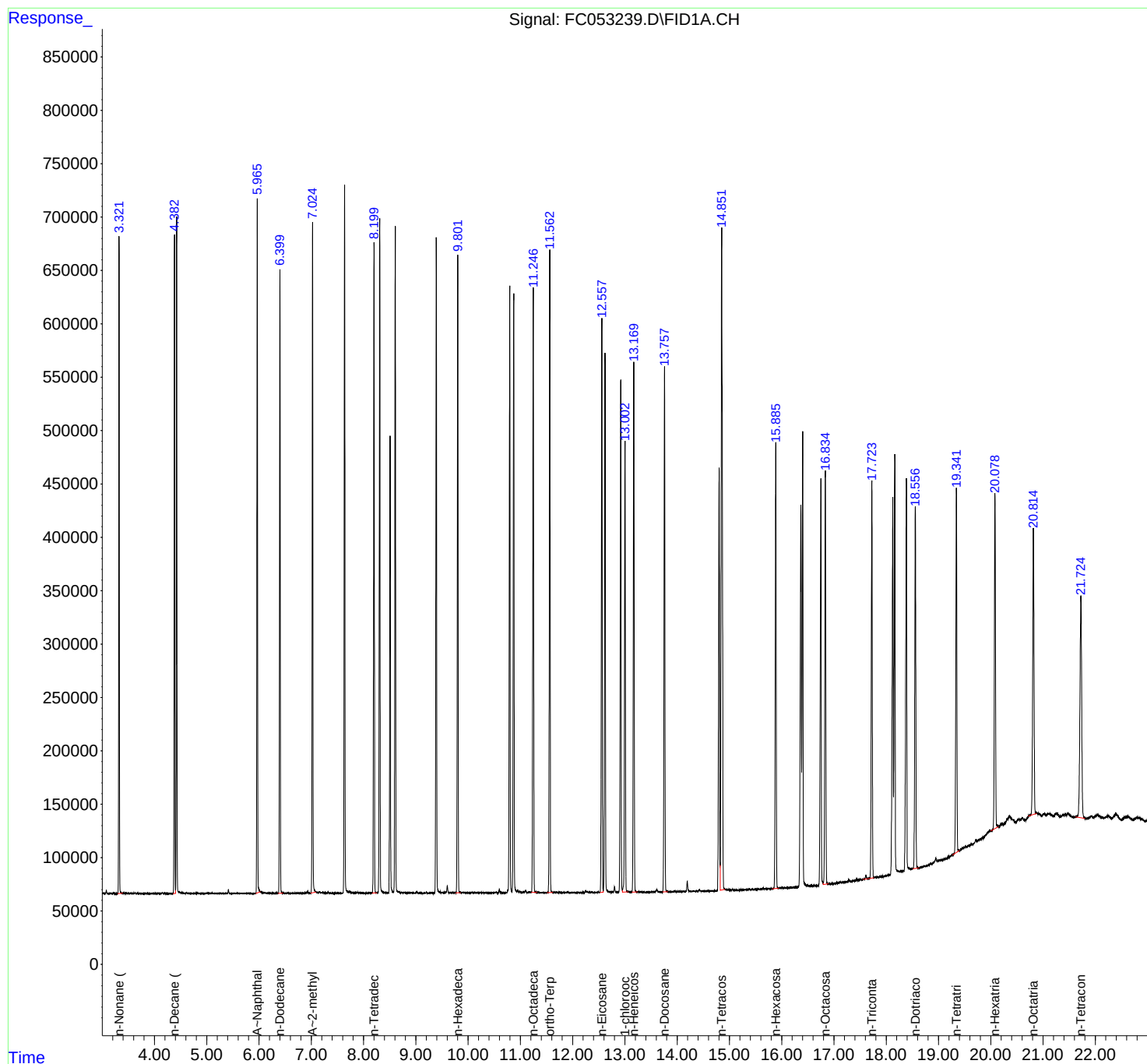
(m)=manual int.

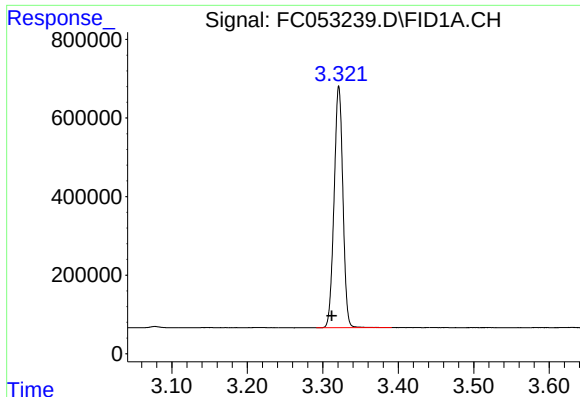
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041621AL\
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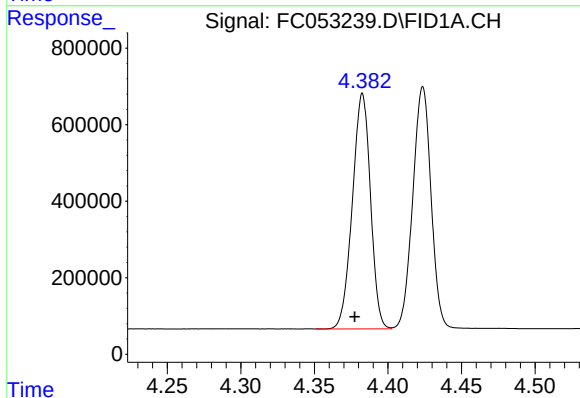




#1 n-Nonane (C9)

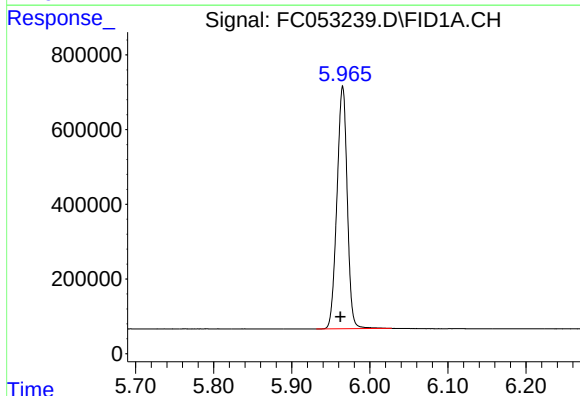
R.T.: 3.321 min
Delta R.T.: 0.009 min
Response: 4980889
Conc: 39.80 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135773BSD



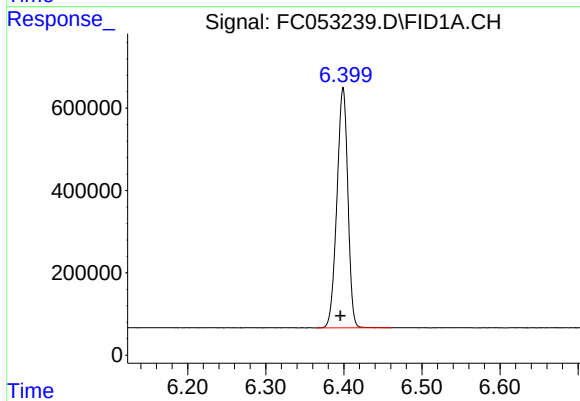
#2 n-Decane (C10)

R.T.: 4.383 min
Delta R.T.: 0.005 min
Response: 5268557
Conc: 41.85 ug/ml



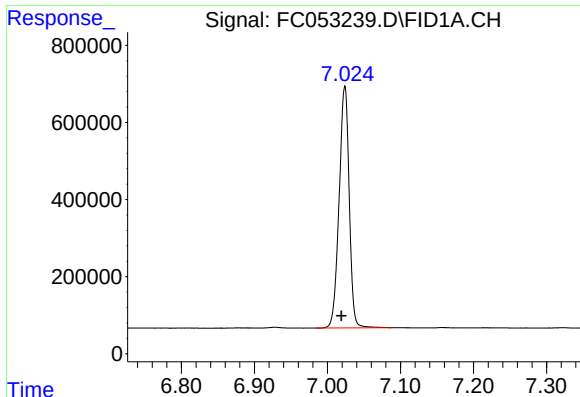
#3 A~Naphthalene (C11.7)

R.T.: 5.965 min
Delta R.T.: 0.003 min
Response: 5952521
Conc: 42.73 ug/ml



#4 n-Dodecane (C12)

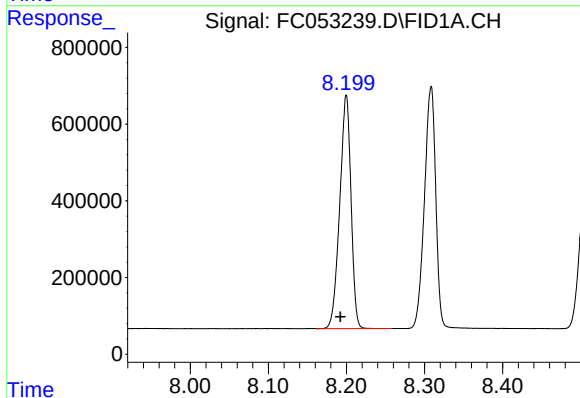
R.T.: 6.399 min
Delta R.T.: 0.003 min
Response: 5675867
Conc: 44.32 ug/ml



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

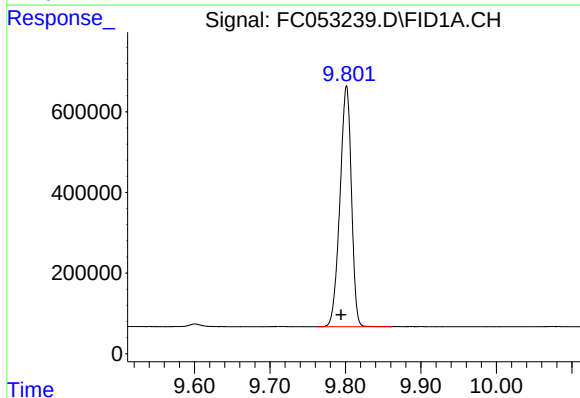
R.T.: 7.024 min
Delta R.T.: 0.005 min
Response: 6022974
Conc: 42.61 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135773BSD



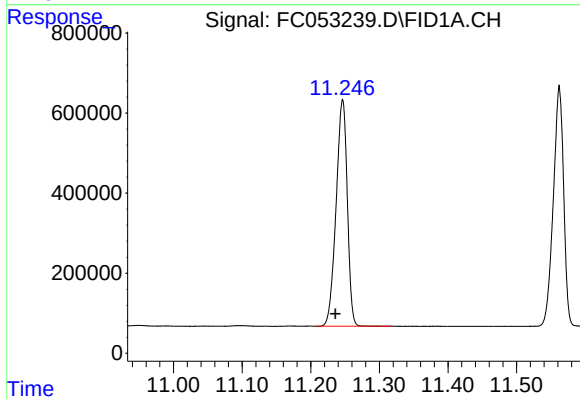
#6 n-Tetradecane (C14)

R.T.: 8.200 min
Delta R.T.: 0.007 min
Response: 6109395
Conc: 47.48 ug/ml



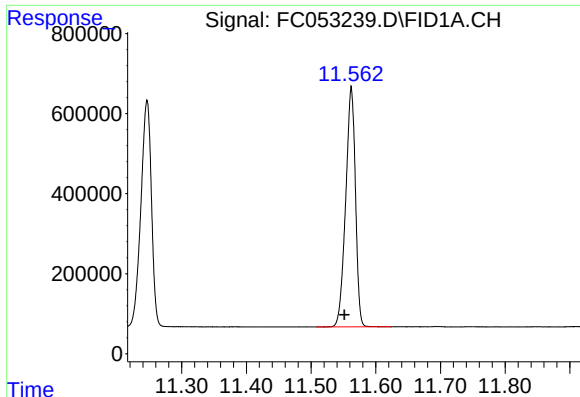
#7 n-Hexadecane (C16)

R.T.: 9.801 min
Delta R.T.: 0.007 min
Response: 6312482
Conc: 49.37 ug/ml



#8 n-Octadecane (C18)

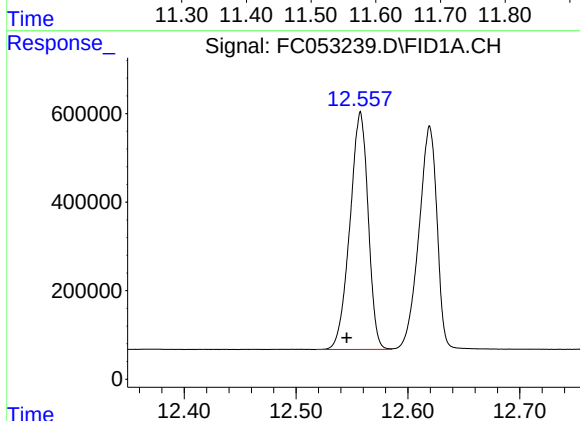
R.T.: 11.246 min
Delta R.T.: 0.010 min
Response: 6407547
Conc: 47.38 ug/ml



#9 ortho-Terphenyl (SURR)

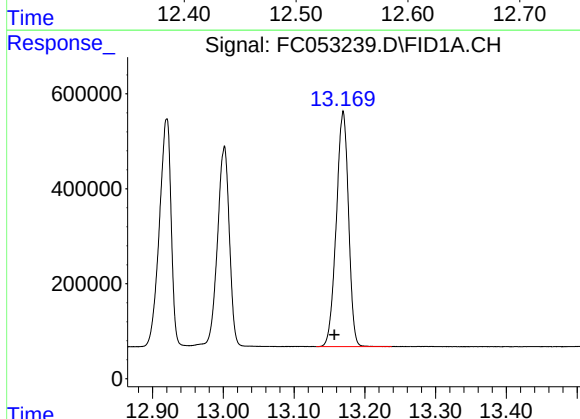
R.T.: 11.562 min
Delta R.T.: 0.011 min
Response: 6279002
Conc: 43.46 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135773BSD



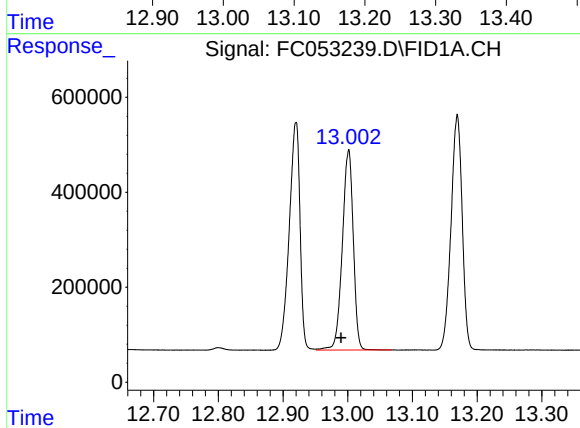
#10 n-Eicosane (C20)

R.T.: 12.557 min
Delta R.T.: 0.012 min
Response: 6091120
Conc: 44.35 ug/ml



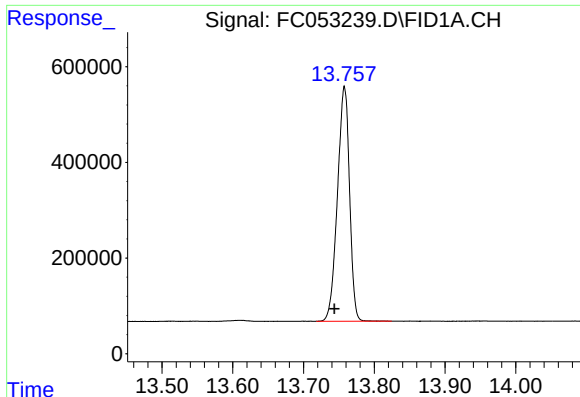
#11 n-Heneicosane (C21)

R.T.: 13.169 min
Delta R.T.: 0.012 min
Response: 5947613
Conc: 43.29 ug/ml



#12 1-chlorooctadecane (SURR)

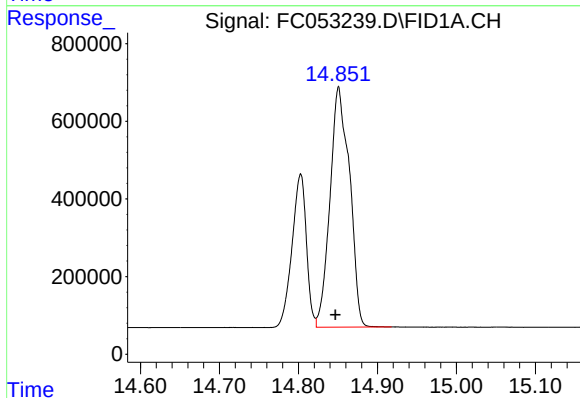
R.T.: 13.001 min
Delta R.T.: 0.011 min
Response: 4964514
Conc: 42.97 ug/ml



#13 n-Docosane (C22)

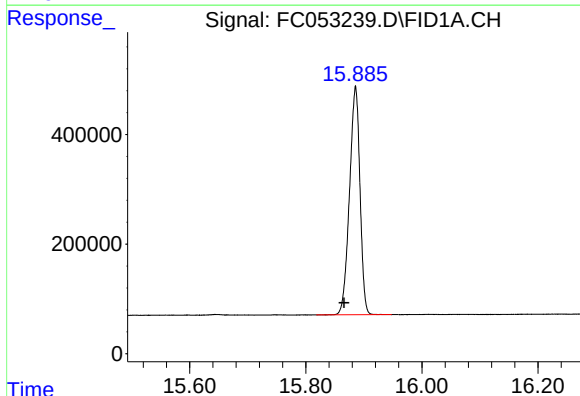
R.T.: 13.758 min
Delta R.T.: 0.014 min
Response: 5831719
Conc: 42.31 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135773BSD



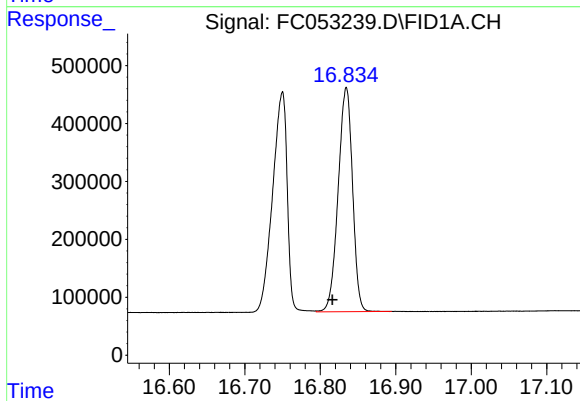
#14 n-Tetracosane (C24)

R.T.: 14.851 min
Delta R.T.: 0.005 min
Response: 10655171
Conc: 77.28 ug/ml



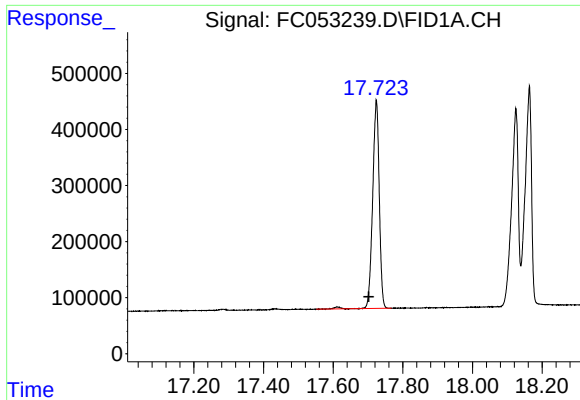
#15 n-Hexacosane (C26)

R.T.: 15.885 min
Delta R.T.: 0.019 min
Response: 5211803
Conc: 38.43 ug/ml



#16 n-Octacosane (C28)

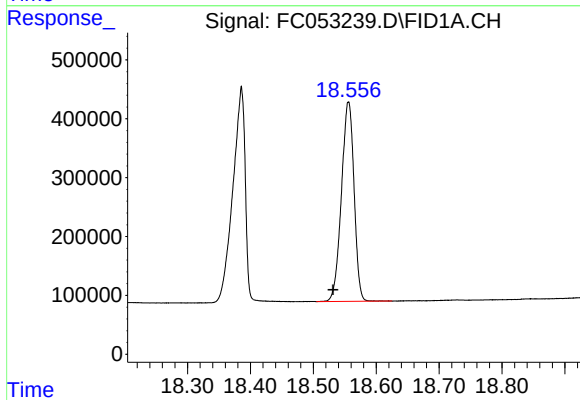
R.T.: 16.834 min
Delta R.T.: 0.018 min
Response: 5122502
Conc: 38.43 ug/ml



#17 n-Tricontane (C30)

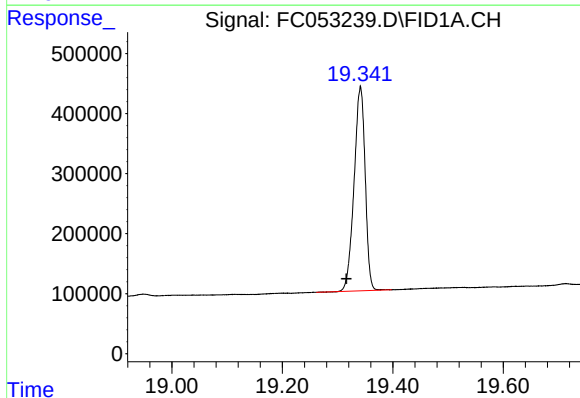
R.T.: 17.724 min
Delta R.T.: 0.022 min
Response: 4902307
Conc: 38.20 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135773BSD



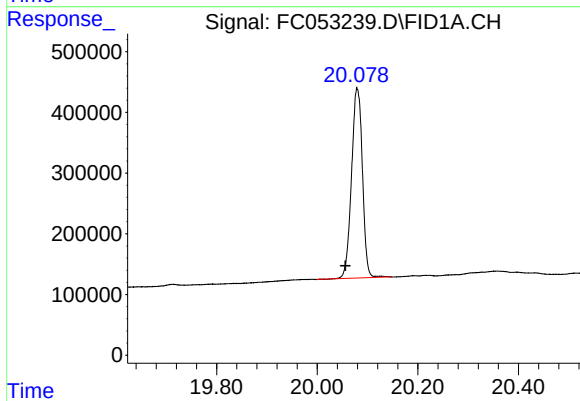
#18 n-Dotriacontane (C32)

R.T.: 18.556 min
Delta R.T.: 0.024 min
Response: 4725234
Conc: 39.55 ug/ml



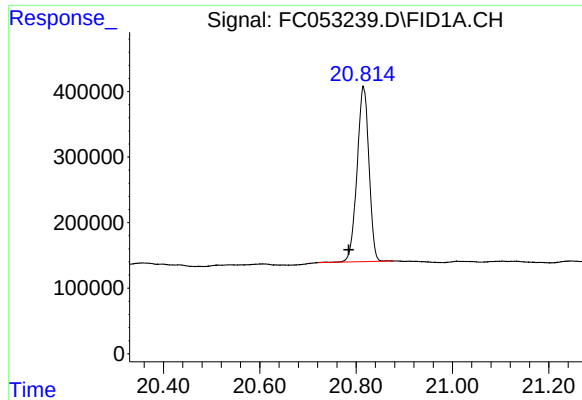
#19 n-Tetratriacontane (C34)

R.T.: 19.341 min
Delta R.T.: 0.025 min
Response: 4742574
Conc: 42.82 ug/ml



#20 n-Hexatriacontane (C36)

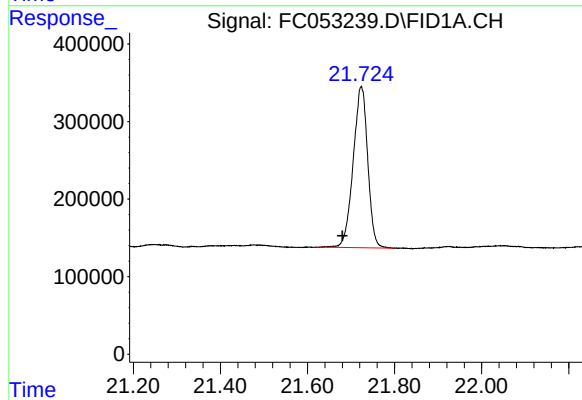
R.T.: 20.080 min
Delta R.T.: 0.024 min
Response: 4690656
Conc: 46.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.815 min
Delta R.T.: 0.031 min
Response: 4587065
Conc: 51.49 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135773BSD



#22 n-Tetracontane (C40)

R.T.: 21.724 min
Delta R.T.: 0.043 min
Response: 4811647
Conc: 60.10 ug/ml