

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052622AL\
 Data File : FC059933.D
 Signal(s) : FID1A.CH
 Acq On : 26 May 2022 13:20
 Operator : UA/NP
 Sample : PB144934BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB144934BSD

Integration File: autoint1.e
 Quant Time: May 26 14:34:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052522.M
 Quant Title : GC Extractables
 QLast Update : Wed May 25 01:57:57 2022
 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)	10.641	7489865	47.612 ug/ml
Spiked Amount 50.000		Recovery =	95.22%
12) S 1-chlorooctadecane (S...	12.010	6115964	48.476 ug/ml
Spiked Amount 50.000		Recovery =	96.95%
Target Compounds			
1) T n-Nonane (C9)	2.636	5102600	38.923 ug/ml
2) T n-Decane (C10)	3.627	5143627	39.652 ug/ml
3) T A~Naphthalene (C11.7)	5.155	6435390	44.042 ug/ml
4) T n-Dodecane (C12)	5.573	5733542	42.734 ug/ml
5) T A~2-methylnaphthalene...	6.178	6569071	43.763 ug/ml
6) T n-Tetradecane (C14)	7.326	6254744	45.817 ug/ml
7) T n-Hexadecane (C16)	8.888	6779007	48.178 ug/ml
8) T n-Octadecane (C18)	10.298	7240852	50.308 ug/ml
10) T n-Eicosane (C20)	11.577	7077321	48.989 ug/ml
11) T n-Heneicosane (C21)	12.174	7042713	48.562 ug/ml
13) T n-Docosane (C22)	12.747	6994868	47.945 ug/ml
14) T n-Tetracosane (C24)	13.821	13587233	93.055 ug/ml
15) T n-Hexacosane (C26)	14.825	6725765	46.804 ug/ml
16) T n-Octacosane (C28)	15.749	6549649	46.724 ug/ml
17) T n-Tricontane (C30)	16.619	6019773	45.060 ug/ml
18) T n-Dotriacontane (C32)	17.428	5683083	46.628 ug/ml
19) T n-Tetratriacontane (C34)	18.193	5134945	48.295 ug/ml
20) T n-Hexatriacontane (C36)	18.914	4646476	48.356 ug/ml
21) T n-Octatriacontane (C38)	19.597	4365138	47.349 ug/ml
22) T n-Tetracontane (C40)	20.245	4363705	45.568 ug/ml

(f)=RT Delta > 1/2 Window

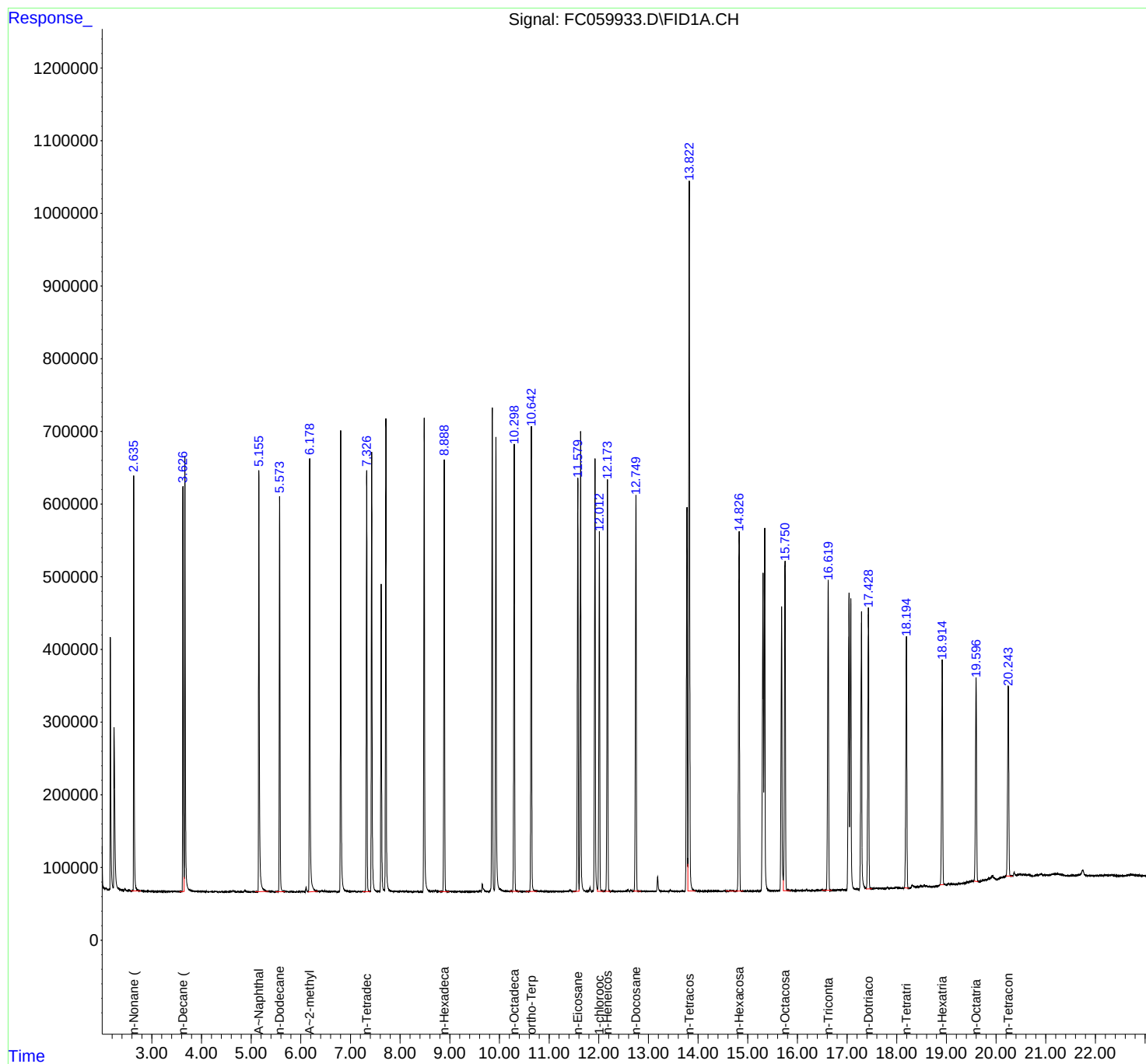
(m)=manual int.

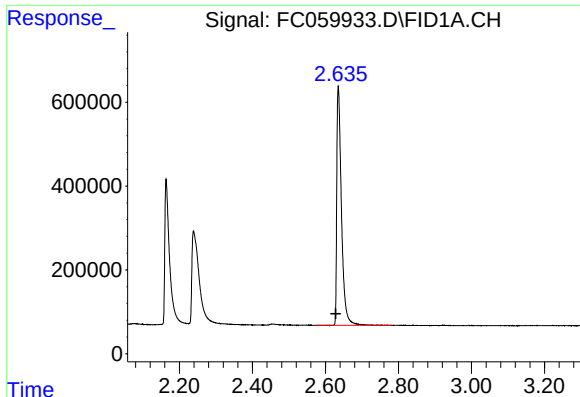
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052622AL\
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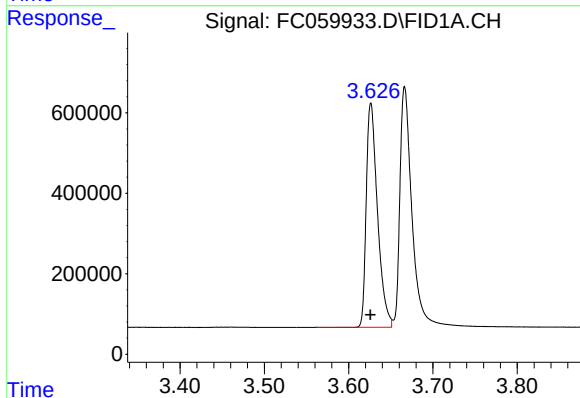




#1 n-Nonane (C9)

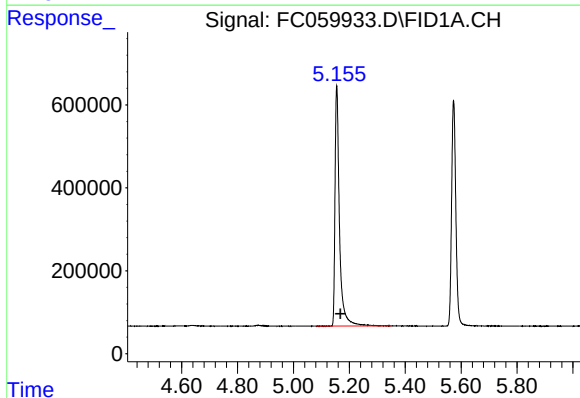
R.T.: 2.636 min
Delta R.T.: 0.008 min
Response: 5102600
Conc: 38.92 ug/ml

Instrument :
FID_C
ClientSampleId :
PB144934BSD



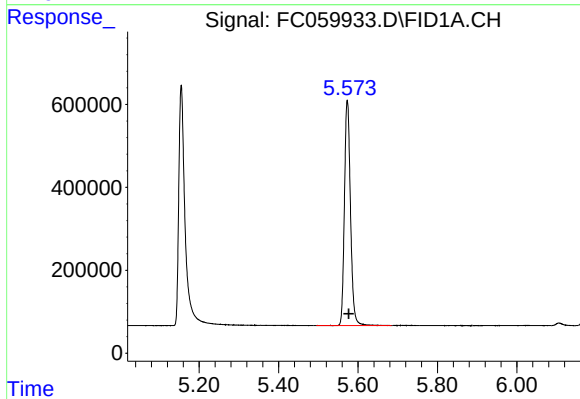
#2 n-Decane (C10)

R.T.: 3.627 min
Delta R.T.: 0.001 min
Response: 5143627
Conc: 39.65 ug/ml



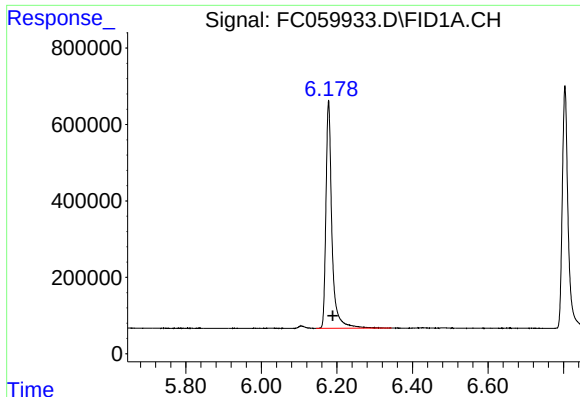
#3 A~Naphthalene (C11.7)

R.T.: 5.155 min
Delta R.T.: -0.012 min
Response: 6435390
Conc: 44.04 ug/ml



#4 n-Dodecane (C12)

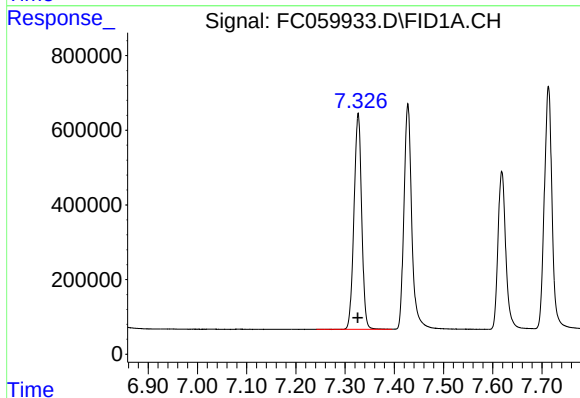
R.T.: 5.573 min
Delta R.T.: -0.004 min
Response: 5733542
Conc: 42.73 ug/ml



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

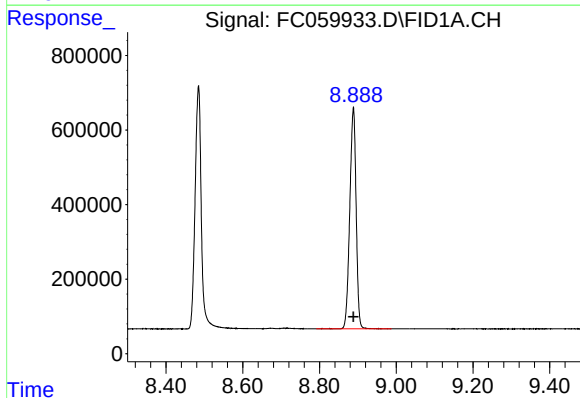
R.T.: 6.178 min
Delta R.T.: -0.011 min
Response: 6569071
Conc: 43.76 ug/ml

Instrument :
FID_C
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PB144934BSD



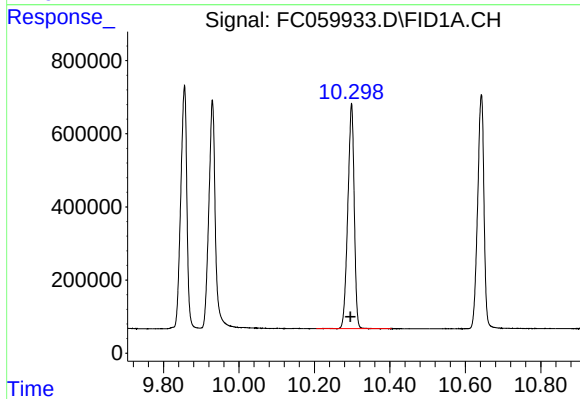
#6 n-Tetradecane (C14)

R.T.: 7.326 min
Delta R.T.: 0.000 min
Response: 6254744
Conc: 45.82 ug/ml



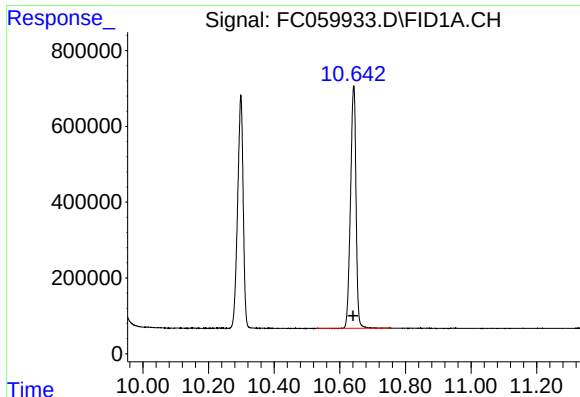
#7 n-Hexadecane (C16)

R.T.: 8.888 min
Delta R.T.: 0.000 min
Response: 6779007
Conc: 48.18 ug/ml



#8 n-Octadecane (C18)

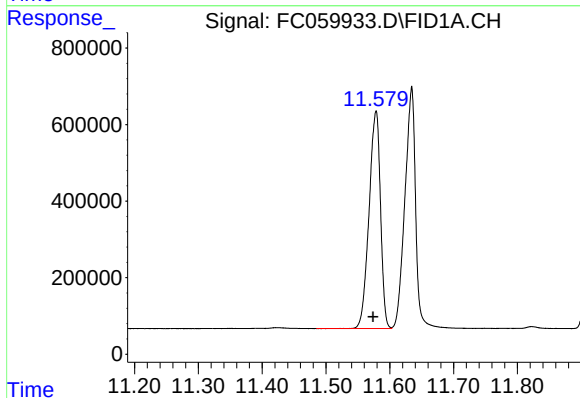
R.T.: 10.298 min
Delta R.T.: 0.002 min
Response: 7240852
Conc: 50.31 ug/ml



#9 ortho-Terphenyl (SURR)

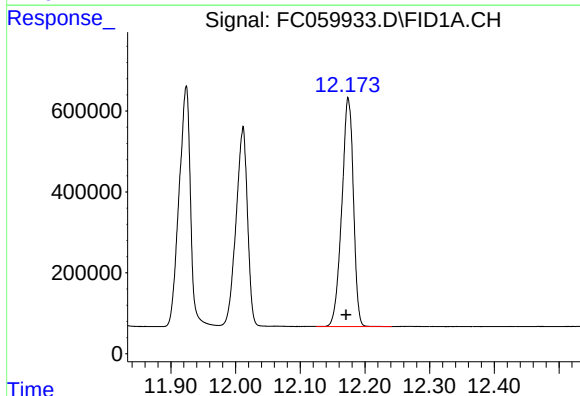
R.T.: 10.641 min
Delta R.T.: 0.000 min
Response: 7489865
Conc: 47.61 ug/ml

Instrument :
FID_C
ClientSampleId :
PB144934BSD



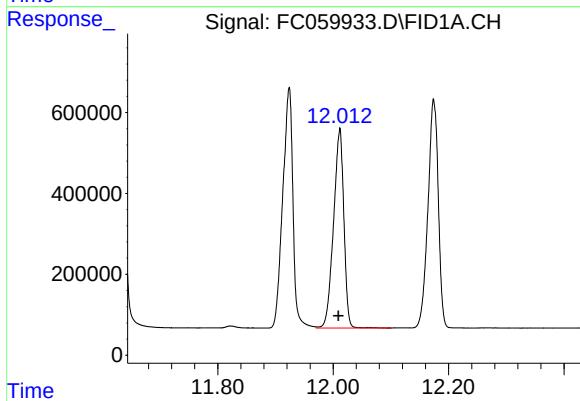
#10 n-Eicosane (C20)

R.T.: 11.577 min
Delta R.T.: 0.004 min
Response: 7077321
Conc: 48.99 ug/ml



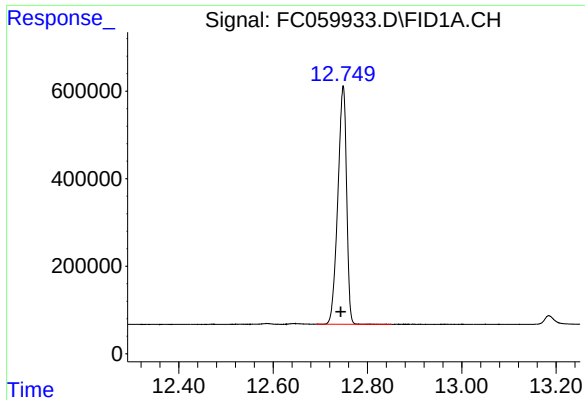
#11 n-Heneicosane (C21)

R.T.: 12.174 min
Delta R.T.: 0.003 min
Response: 7042713
Conc: 48.56 ug/ml



#12 1-chlorooctadecane (SURR)

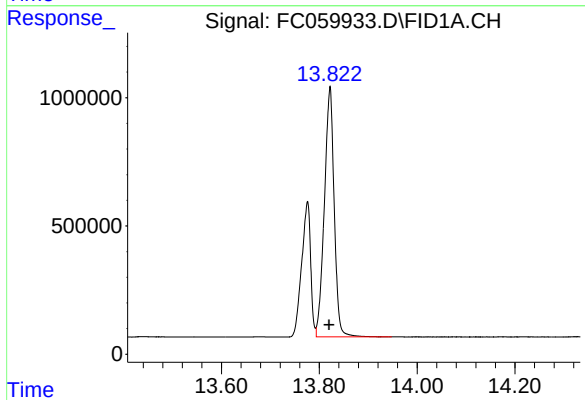
R.T.: 12.010 min
Delta R.T.: 0.001 min
Response: 6115964
Conc: 48.48 ug/ml



#13 n-Docosane (C22)

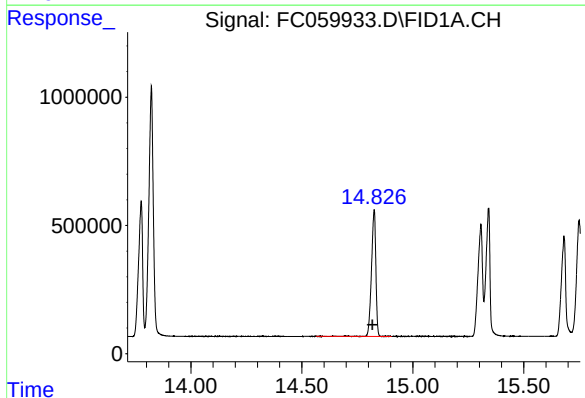
R.T.: 12.747 min
Delta R.T.: 0.004 min
Response: 6994868
Conc: 47.94 ug/ml

Instrument :
FID_C
ClientSampleId :
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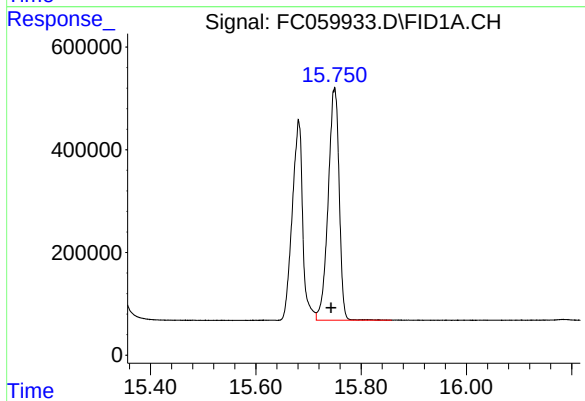
#14 n-Tetracosane (C24)

R.T.: 13.821 min
Delta R.T.: 0.000 min
Response: 13587233
Conc: 93.06 ug/ml



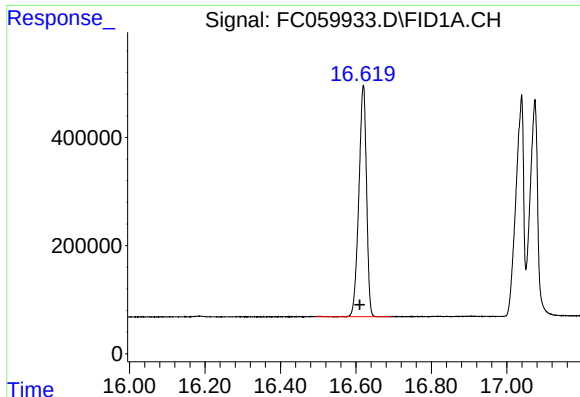
#15 n-Hexacosane (C26)

R.T.: 14.825 min
Delta R.T.: 0.007 min
Response: 6725765
Conc: 46.80 ug/ml



#16 n-Octacosane (C28)

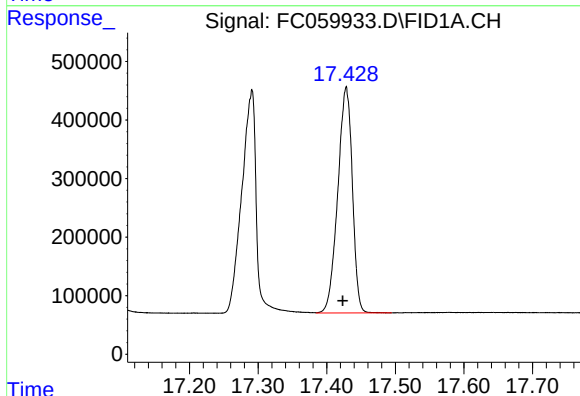
R.T.: 15.749 min
Delta R.T.: 0.006 min
Response: 6549649
Conc: 46.72 ug/ml



#17 n-Tricontane (C30)

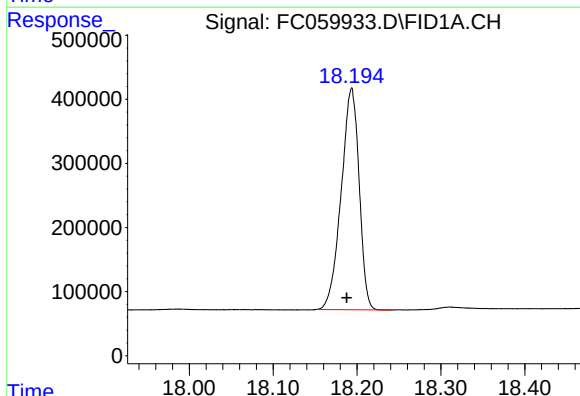
R.T.: 16.619 min
Delta R.T.: 0.008 min
Response: 6019773
Conc: 45.06 ug/ml

Instrument :
FID_C
ClientSampleId :
PB144934BSD



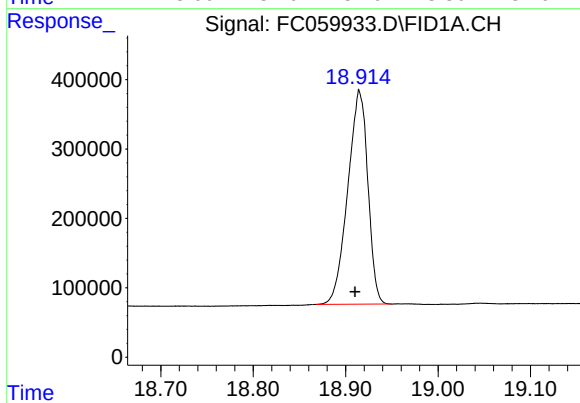
#18 n-Dotriacontane (C32)

R.T.: 17.428 min
Delta R.T.: 0.004 min
Response: 5683083
Conc: 46.63 ug/ml



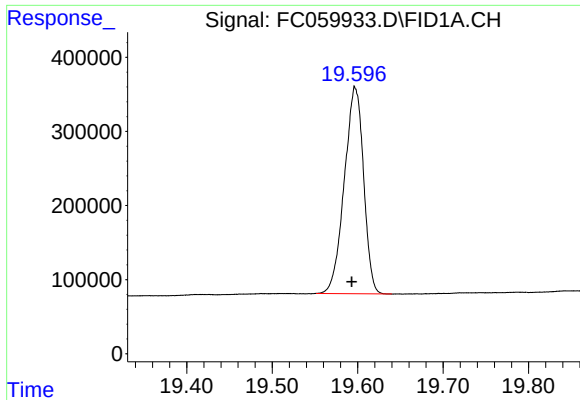
#19 n-Tetratriacontane (C34)

R.T.: 18.193 min
Delta R.T.: 0.005 min
Response: 5134945
Conc: 48.30 ug/ml



#20 n-Hexatriacontane (C36)

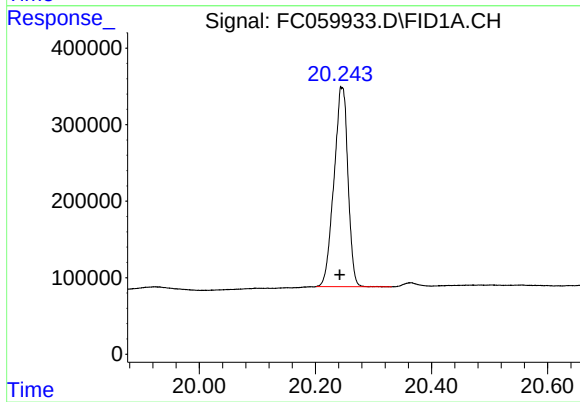
R.T.: 18.914 min
Delta R.T.: 0.004 min
Response: 4646476
Conc: 48.36 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.597 min
Delta R.T.: 0.004 min
Response: 4365138
Conc: 47.35 ug/ml

Instrument :
FID_C
ClientSampleId :
PB144934BSD



#22 n-Tetracontane (C40)

R.T.: 20.245 min
Delta R.T.: 0.003 min
Response: 4363705
Conc: 45.57 ug/ml