

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030922AL\
 Data File : FC058651.D
 Signal(s) : FID1A.CH
 Acq On : 09 Mar 2022 22:35
 Operator : UA/NP
 Sample : N1830-01MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 11986MSD

Integration File: autoint1.e
 Quant Time: Mar 10 01:45:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 23 17:15:11 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)	11.400	5255166	36.080 ug/ml
Spiked Amount 50.000		Recovery =	72.16%
12) S 1-chlorooctadecane (S...	12.830	4080793	36.002 ug/ml
Spiked Amount 50.000		Recovery =	72.00%
Target Compounds			
1) T n-Nonane (C9)	3.254	2611351	21.715 ug/ml
2) T n-Decane (C10)	4.304	2957984	24.857 ug/ml
3) T A~Naphthalene (C11.7)	5.864	4104580	31.626 ug/ml
4) T n-Dodecane (C12)	6.298	3883173	31.566 ug/ml
5) T A~2-methylnaphthalene...	6.909	4632667	35.535 ug/ml
6) T n-Tetradecane (C14)	8.077	4911831	39.198 ug/ml
7) T n-Hexadecane (C16)	9.662	5637465	43.776 ug/ml
8) T n-Octadecane (C18)	11.093	6142411	46.677 ug/ml
10) T n-Eicosane (C20)	12.393	6030321	45.859 ug/ml
11) T n-Heneicosane (C21)	13.001	5949371	45.017 ug/ml
13) T n-Docosane (C22)	13.582	5849501	44.868 ug/ml
14) T n-Tetracosane (C24)	14.679	6030176	46.697 ug/ml
15) T n-Hexacosane (C26)	15.695	5554921	44.906 ug/ml
16) T n-Octacosane (C28)	16.637	5548945	46.617 ug/ml
17) T n-Tricontane (C30)	17.521	5282608	46.930 ug/ml
18) T n-Dotriacontane (C32)	18.348	5236770	48.700 ug/ml
19) T n-Tetratriacontane (C34)	19.128	5346682	55.183 ug/ml
20) T n-Hexatriacontane (C36)	19.865	5282218	58.550 ug/ml
21) T n-Octatriacontane (C38)	20.570	5260168	60.446 ug/ml
22) T n-Tetracontane (C40)	21.396	5319705	63.392 ug/ml

(f)=RT Delta > 1/2 Window

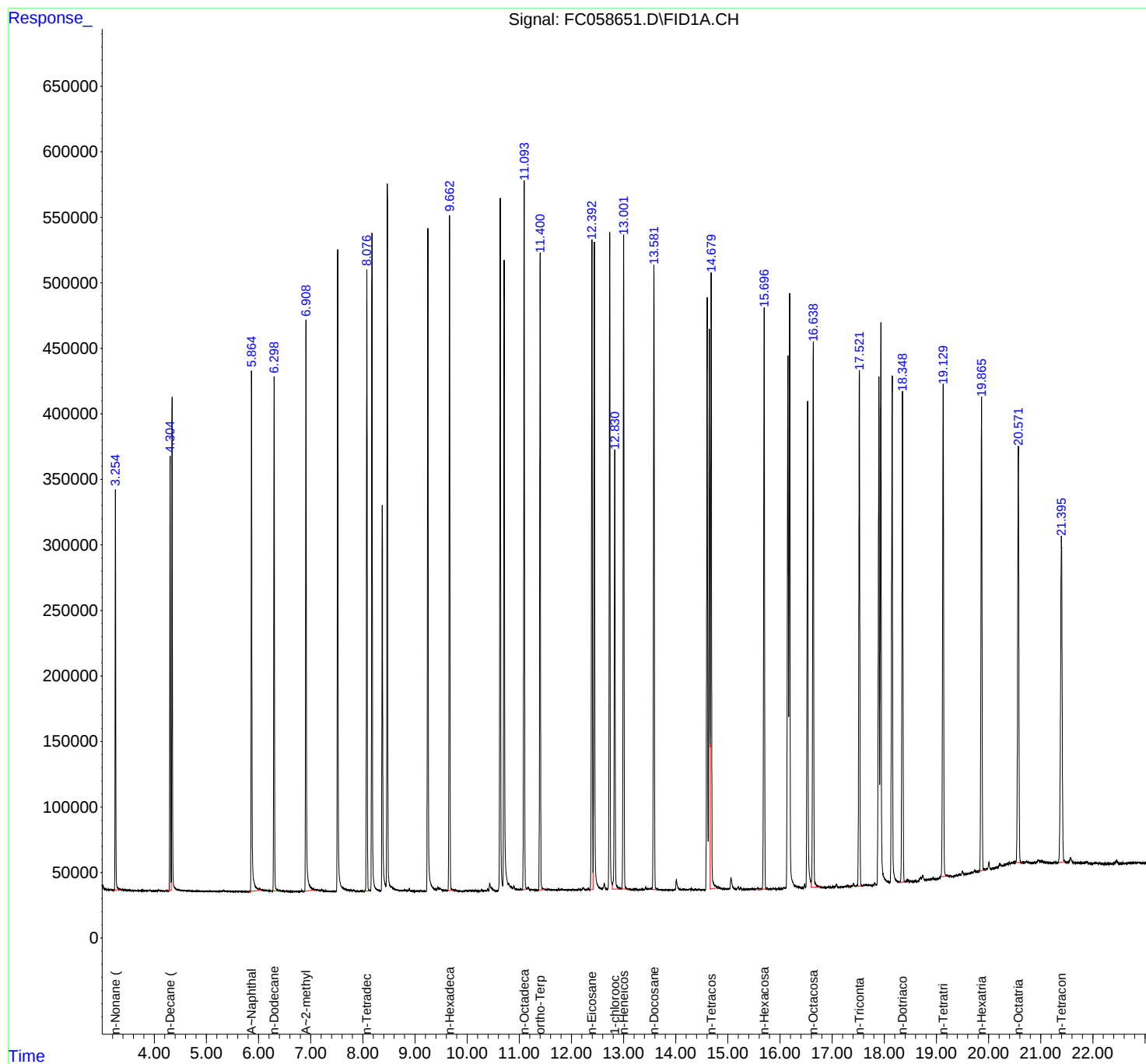
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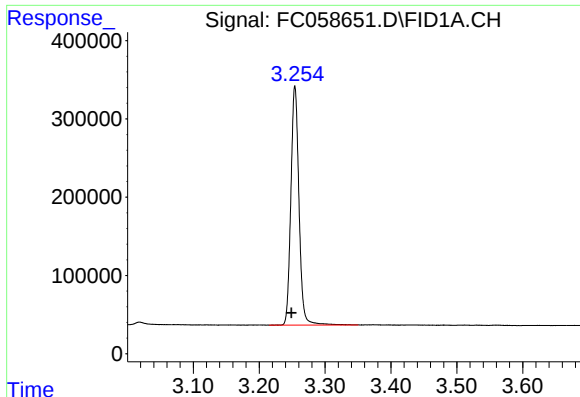
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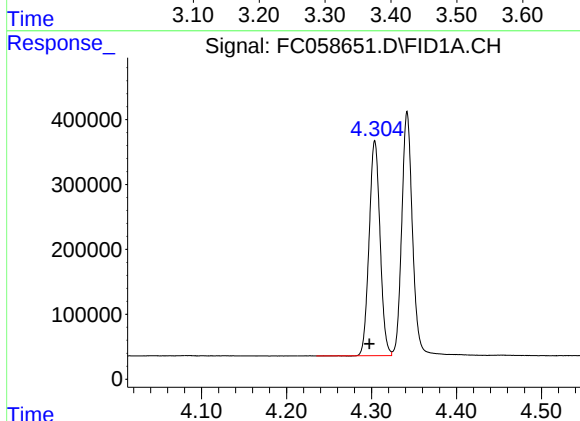




#1 n-Nonane (C9)

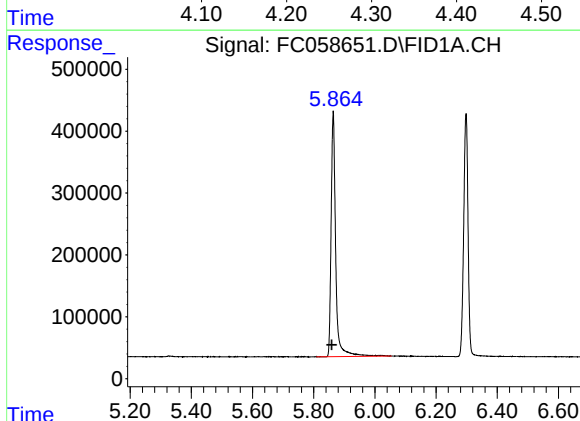
R.T.: 3.254 min
Delta R.T.: 0.005 min
Response: 2611351
Conc: 21.72 ug/ml

Instrument :
FID_C
ClientSampleId :
11986MSD



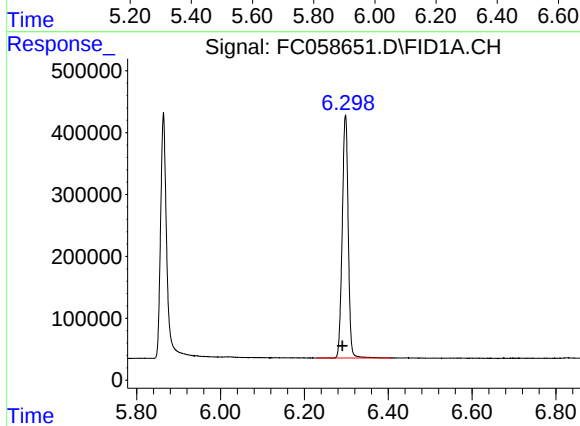
#2 n-Decane (C10)

R.T.: 4.304 min
Delta R.T.: 0.006 min
Response: 2957984
Conc: 24.86 ug/ml



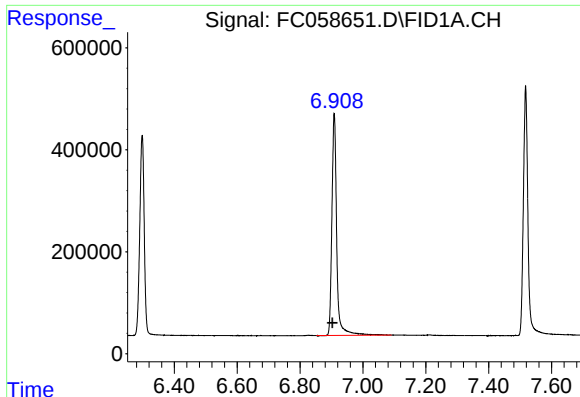
#3 A~Naphthalene (C11.7)

R.T.: 5.864 min
Delta R.T.: 0.005 min
Response: 4104580
Conc: 31.63 ug/ml



#4 n-Dodecane (C12)

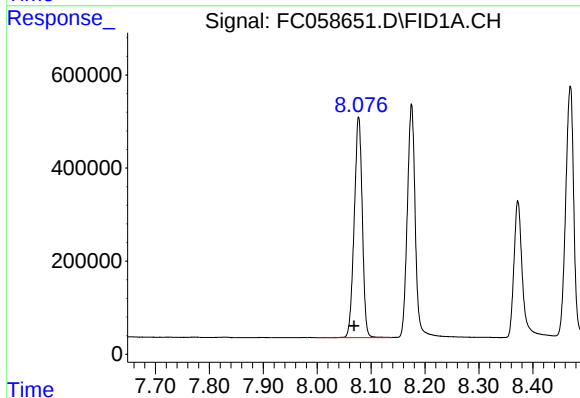
R.T.: 6.298 min
Delta R.T.: 0.007 min
Response: 3883173
Conc: 31.57 ug/ml



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

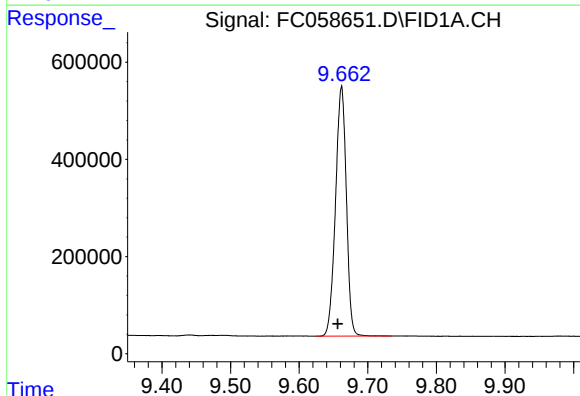
R.T.: 6.909 min
Delta R.T.: 0.006 min
Response: 4632667
Conc: 35.53 ug/ml

Instrument :
FID_C
ClientSampleId :
11986MSD



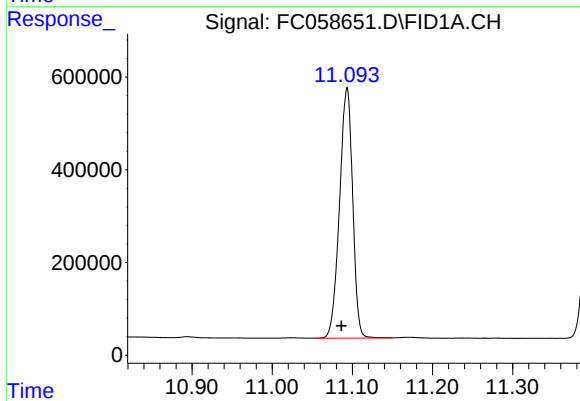
#6 n-Tetradecane (C14)

R.T.: 8.077 min
Delta R.T.: 0.008 min
Response: 4911831
Conc: 39.20 ug/ml



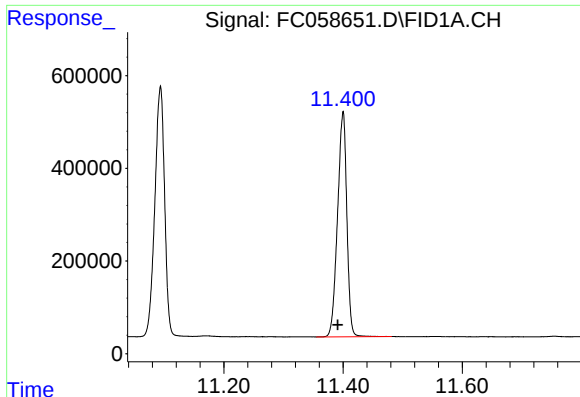
#7 n-Hexadecane (C16)

R.T.: 9.662 min
Delta R.T.: 0.005 min
Response: 5637465
Conc: 43.78 ug/ml



#8 n-Octadecane (C18)

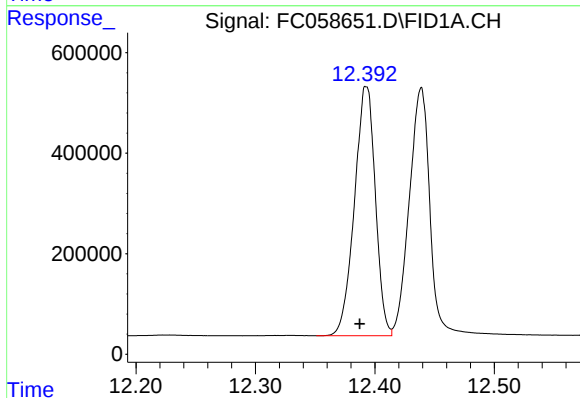
R.T.: 11.093 min
Delta R.T.: 0.007 min
Response: 6142411
Conc: 46.68 ug/ml



#9 ortho-Terphenyl (SURR)

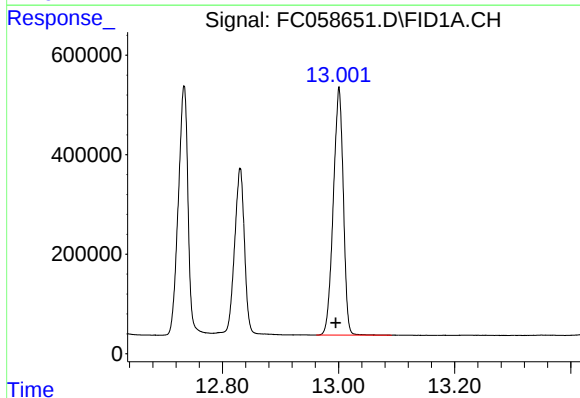
R.T.: 11.400 min
Delta R.T.: 0.008 min
Response: 5255166
Conc: 36.08 ug/ml

Instrument :
FID_C
ClientSampleId :
11986MSD



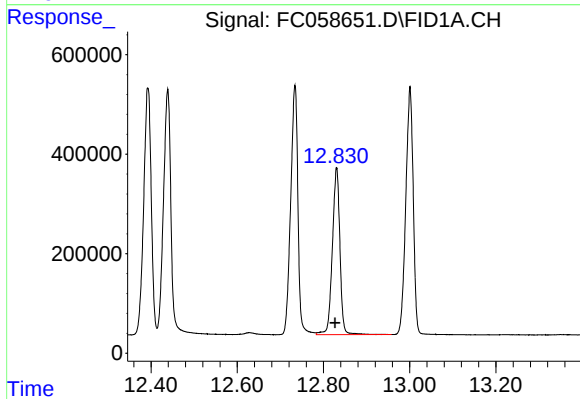
#10 n-Eicosane (C20)

R.T.: 12.393 min
Delta R.T.: 0.005 min
Response: 6030321
Conc: 45.86 ug/ml



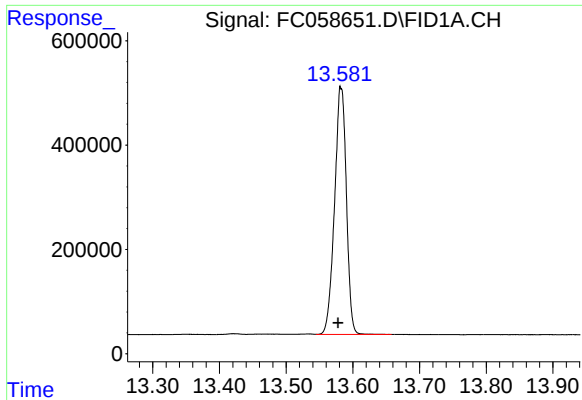
#11 n-Heneicosane (C21)

R.T.: 13.001 min
Delta R.T.: 0.005 min
Response: 5949371
Conc: 45.02 ug/ml



#12 1-chlorooctadecane (SURR)

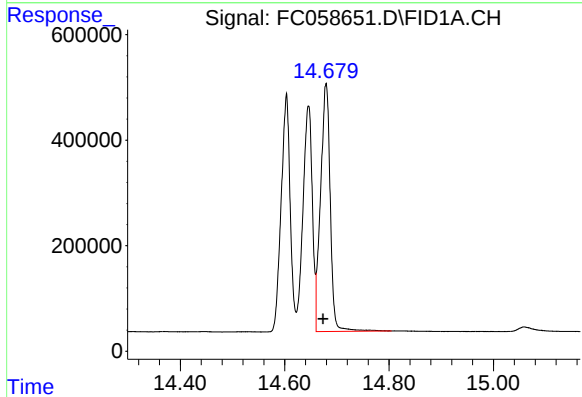
R.T.: 12.830 min
Delta R.T.: 0.004 min
Response: 4080793
Conc: 36.00 ug/ml



#13 n-Docosane (C22)

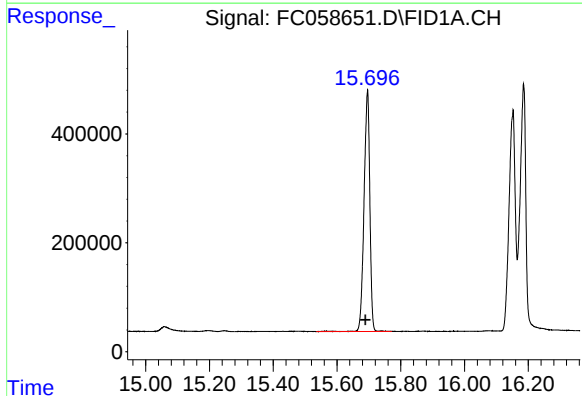
R.T.: 13.582 min
Delta R.T.: 0.004 min
Response: 5849501
Conc: 44.87 ug/ml

Instrument :
FID_C
ClientSampleId :
11986MSD



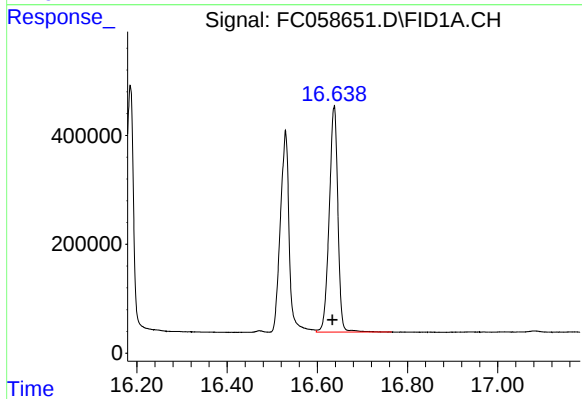
#14 n-Tetracosane (C24)

R.T.: 14.679 min
Delta R.T.: 0.005 min
Response: 6030176
Conc: 46.70 ug/ml



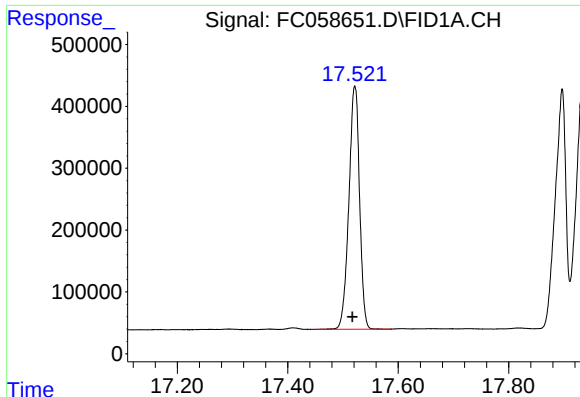
#15 n-Hexacosane (C26)

R.T.: 15.695 min
Delta R.T.: 0.006 min
Response: 5554921
Conc: 44.91 ug/ml



#16 n-Octacosane (C28)

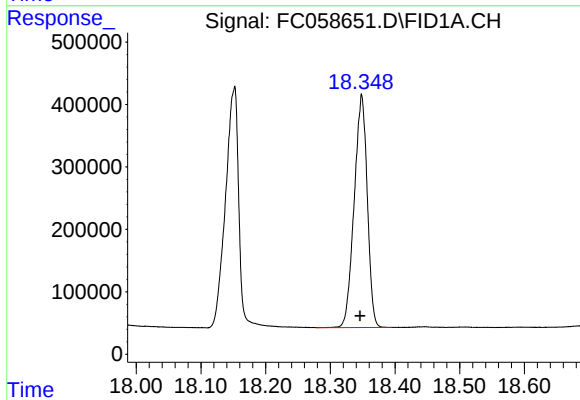
R.T.: 16.637 min
Delta R.T.: 0.004 min
Response: 5548945
Conc: 46.62 ug/ml



#17 n-Tricontane (C30)

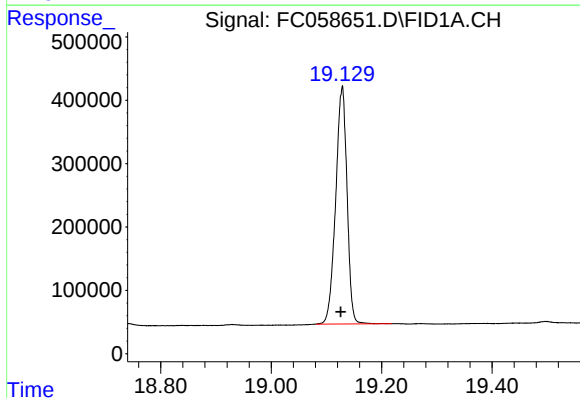
R.T.: 17.521 min
Delta R.T.: 0.004 min
Response: 5282608
Conc: 46.93 ug/ml

Instrument :
FID_C
ClientSampleId :
11986MSD



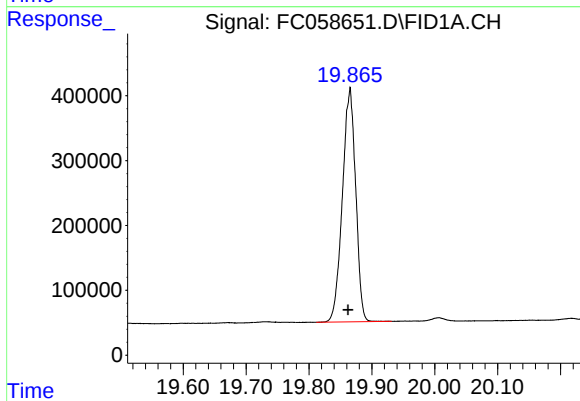
#18 n-Dotriacontane (C32)

R.T.: 18.348 min
Delta R.T.: 0.002 min
Response: 5236770
Conc: 48.70 ug/ml



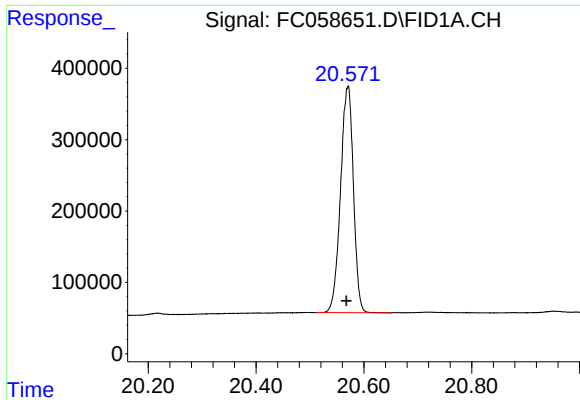
#19 n-Tetratriacontane (C34)

R.T.: 19.128 min
Delta R.T.: 0.002 min
Response: 5346682
Conc: 55.18 ug/ml



#20 n-Hexatriacontane (C36)

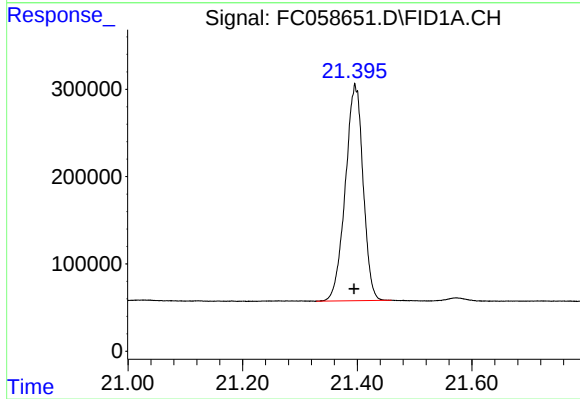
R.T.: 19.865 min
Delta R.T.: 0.003 min
Response: 5282218
Conc: 58.55 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.570 min
Delta R.T.: 0.002 min
Response: 5260168
Conc: 60.45 ug/ml

Instrument :
FID_C
ClientSampleId :
11986MSD



#22 n-Tetracontane (C40)

R.T.: 21.396 min
Delta R.T.: 0.002 min
Response: 5319705
Conc: 63.39 ug/ml