

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082621AL\
 Data File : FD038700.D
 Signal(s) : FID2B.CH
 Acq On : 26 Aug 2021 19:47
 Operator : AJ\MA
 Sample : M3541-01MSD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 1MSD

Integration File: autoint1.e
 Quant Time: Aug 27 01:37:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080321.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 04 03:20:37 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)	11.354	4138525	30.318 ug/ml
Spiked Amount 50.000		Recovery =	60.64%
12) S 1-chlorooctadecane (S...	12.791	3192359	29.687 ug/ml
Spiked Amount 50.000		Recovery =	59.37%
Target Compounds			
1) T n-Nonane (C9)	3.206	6889453	58.683 ug/ml
2) T n-Decane (C10)	4.248	7275214	61.705 ug/ml
3) T A~Naphthalene (C11.7)	5.803	7853697	60.165 ug/ml
4) T n-Dodecane (C12)	6.241	7478498	62.981 ug/ml
5) T A~2-methylnaphthalene...	6.853	7437348	56.836 ug/ml
6) T n-Tetradecane (C14)	8.026	7420452	61.056 ug/ml
7) T n-Hexadecane (C16)	9.617	7247740	59.303 ug/ml
8) T n-Octadecane (C18)	11.051	7240124	57.506 ug/ml
10) T n-Eicosane (C20)	12.354	6787870	53.848 ug/ml
11) T n-Heneicosane (C21)	12.962	6632541	51.958 ug/ml
13) T n-Docosane (C22)	13.546	6434672	50.546 ug/ml
14) T n-Tetracosane (C24)	14.642	6037533	46.936 ug/ml
15) T n-Hexacosane (C26)	15.660	5822143	45.718 ug/ml
16) T n-Octacosane (C28)	16.603	5734873	44.950 ug/ml
17) T n-Tricontane (C30)	17.488	5470112	43.175 ug/ml
18) T n-Dotriacontane (C32)	18.313	5333730	43.407 ug/ml
19) T n-Tetratriacontane (C34)	19.092	5029699	42.142 ug/ml
20) T n-Hexatriacontane (C36)	19.827	4748760	42.608 ug/ml
21) T n-Octatriacontane (C38)	20.526	4575415	44.259 ug/ml
22) T n-Tetracontane (C40)	21.330	4697701	46.804 ug/ml

(f)=RT Delta > 1/2 Window

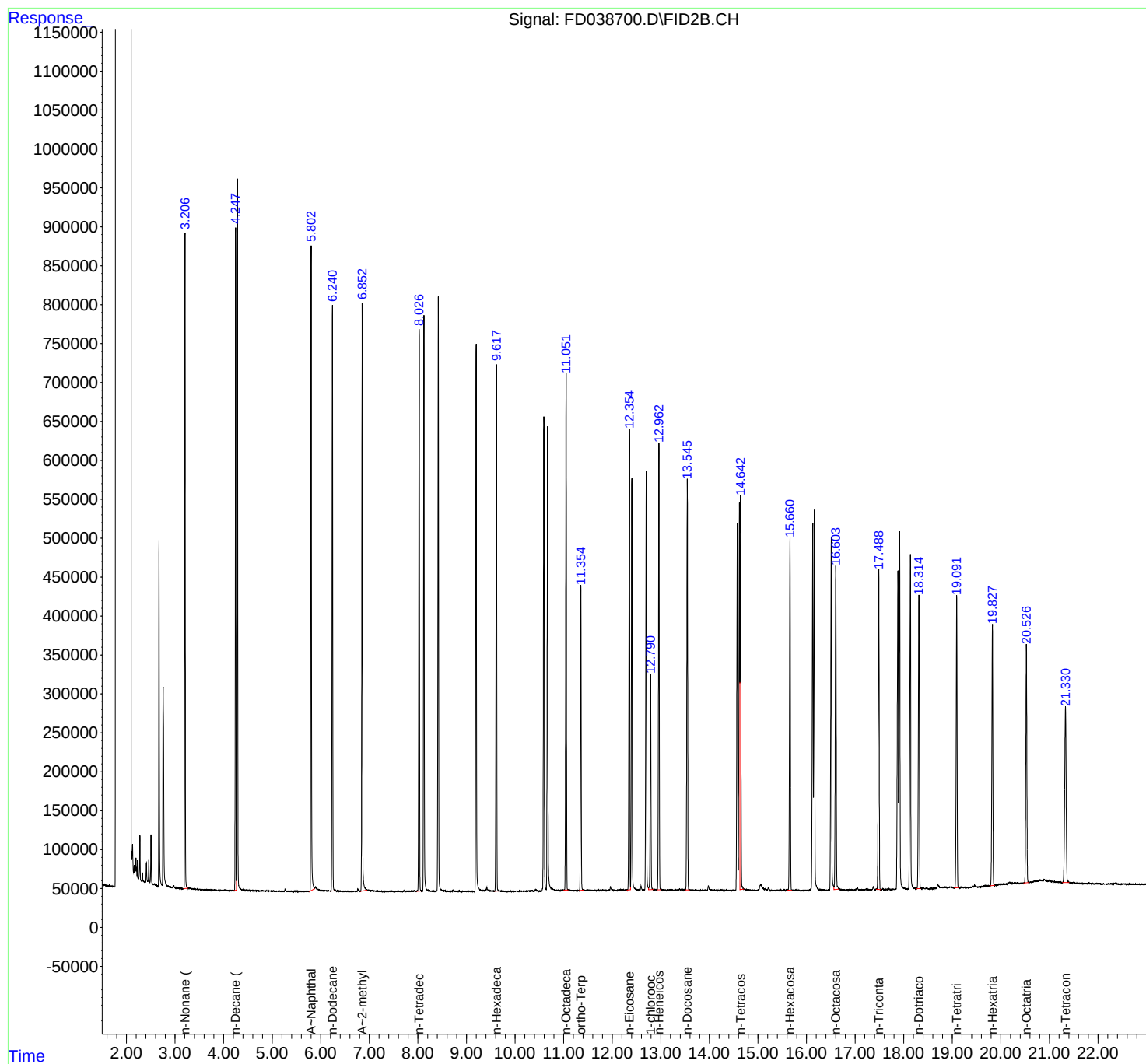
(m)=manual int.

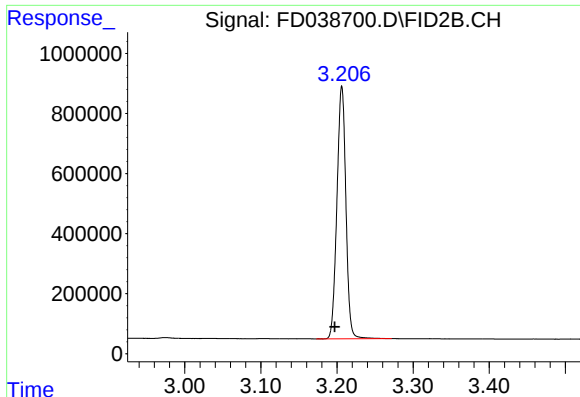
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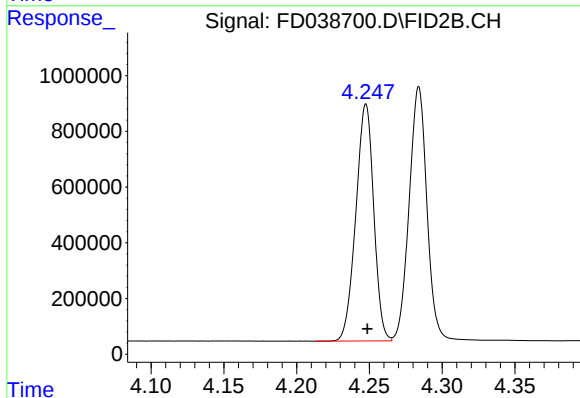




#1 n-Nonane (C9)

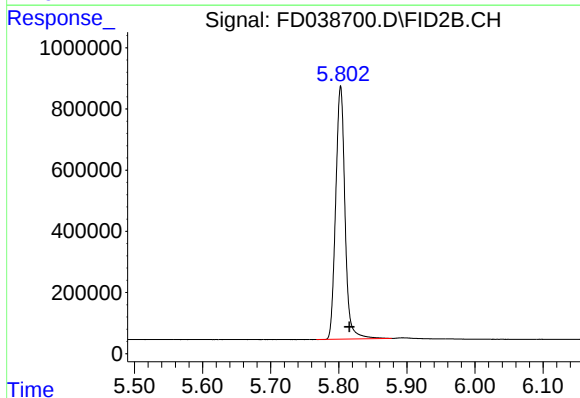
R.T.: 3.206 min
Delta R.T.: 0.009 min
Response: 6889453
Conc: 58.68 ug/ml

Instrument :
FID_D
ClientSampleId :
1MSD



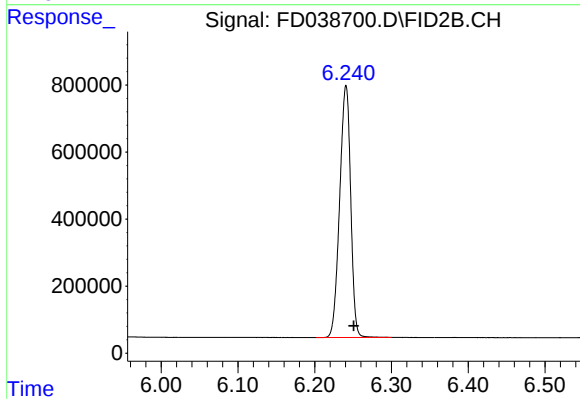
#2 n-Decane (C10)

R.T.: 4.248 min
Delta R.T.: 0.000 min
Response: 7275214
Conc: 61.71 ug/ml



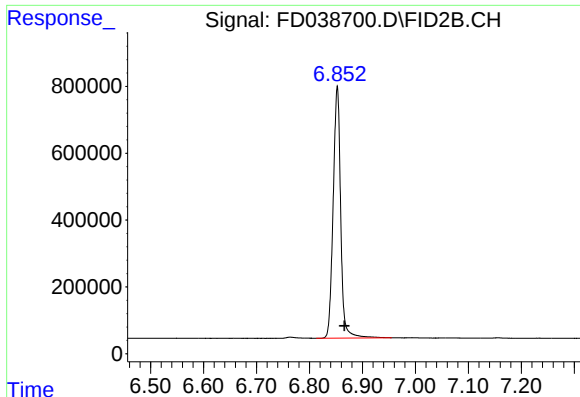
#3 A~Naphthalene (C11.7)

R.T.: 5.803 min
Delta R.T.: -0.013 min
Response: 7853697
Conc: 60.16 ug/ml



#4 n-Dodecane (C12)

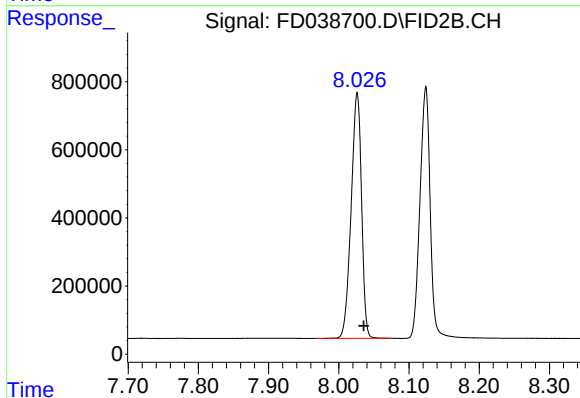
R.T.: 6.241 min
Delta R.T.: -0.010 min
Response: 7478498
Conc: 62.98 ug/ml



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

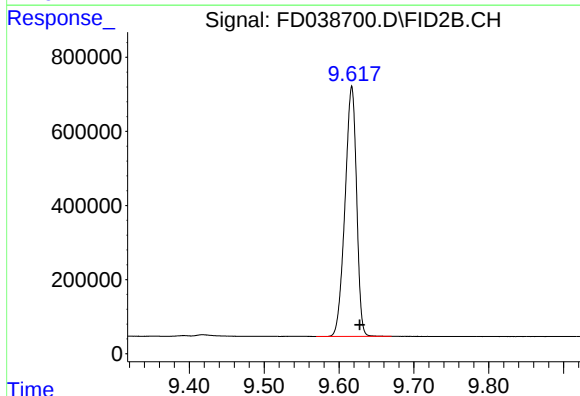
R.T.: 6.853 min
Delta R.T.: -0.013 min
Response: 7437348
Conc: 56.84 ug/ml

Instrument :
FID_D
ClientSampleId :
1MSD



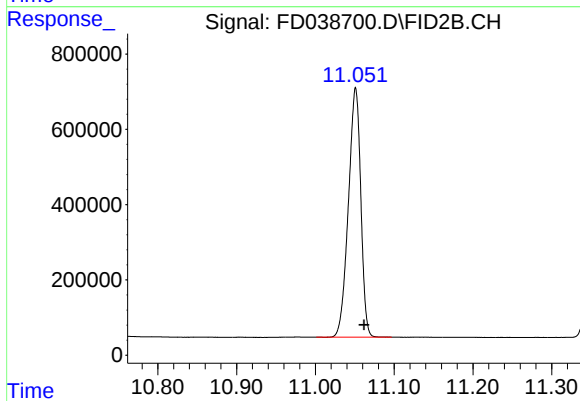
#6 n-Tetradecane (C14)

R.T.: 8.026 min
Delta R.T.: -0.009 min
Response: 7420452
Conc: 61.06 ug/ml



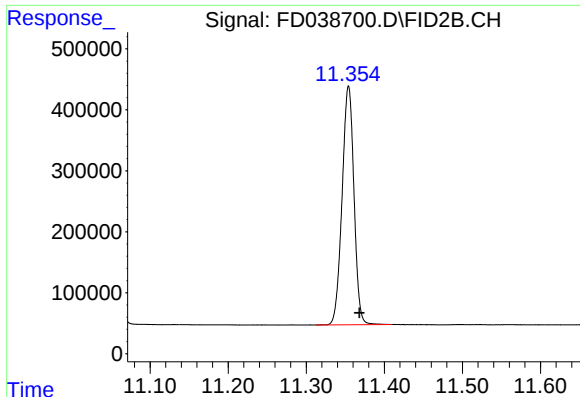
#7 n-Hexadecane (C16)

R.T.: 9.617 min
Delta R.T.: -0.011 min
Response: 7247740
Conc: 59.30 ug/ml



#8 n-Octadecane (C18)

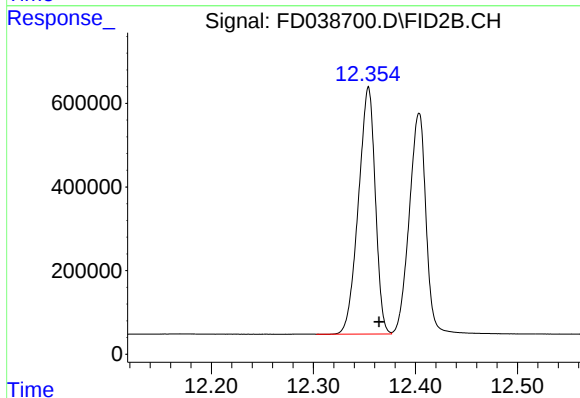
R.T.: 11.051 min
Delta R.T.: -0.011 min
Response: 7240124
Conc: 57.51 ug/ml



#9 ortho-Terphenyl (SURR)

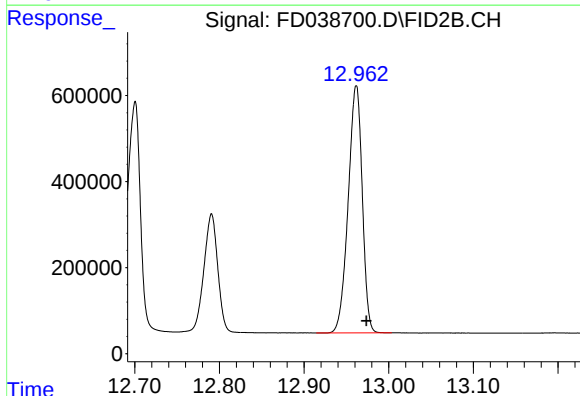
R.T.: 11.354 min
Delta R.T.: -0.014 min
Response: 4138525
Conc: 30.32 ug/ml

Instrument :
FID_D
ClientSampleId :
1MSD



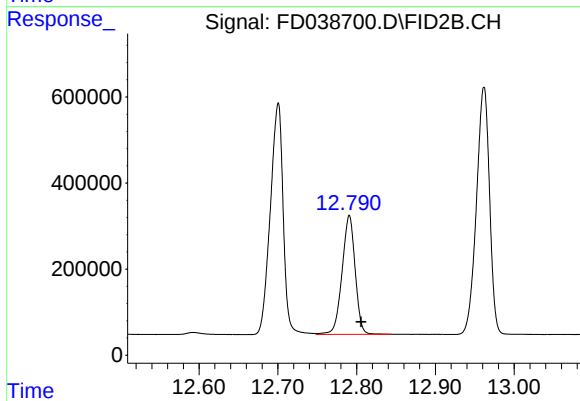
#10 n-Eicosane (C20)

R.T.: 12.354 min
Delta R.T.: -0.010 min
Response: 6787870
Conc: 53.85 ug/ml



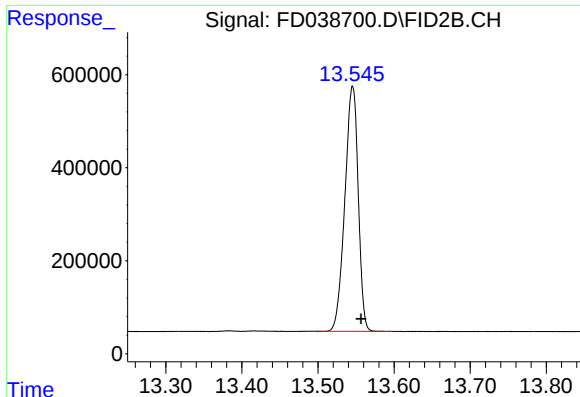
#11 n-Heneicosane (C21)

R.T.: 12.962 min
Delta R.T.: -0.012 min
Response: 6632541
Conc: 51.96 ug/ml



#12 1-chlorooctadecane (SURR)

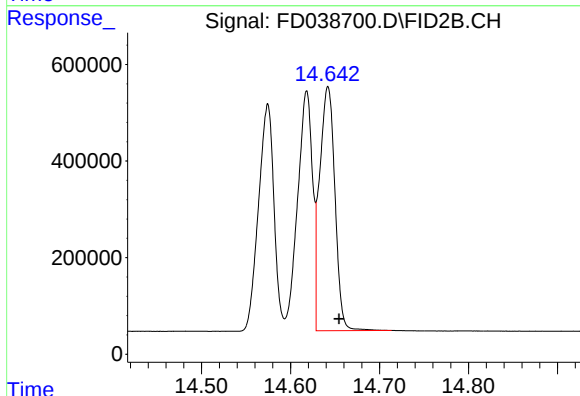
R.T.: 12.791 min
Delta R.T.: -0.015 min
Response: 3192359
Conc: 29.69 ug/ml



#13 n-Docosane (C22)

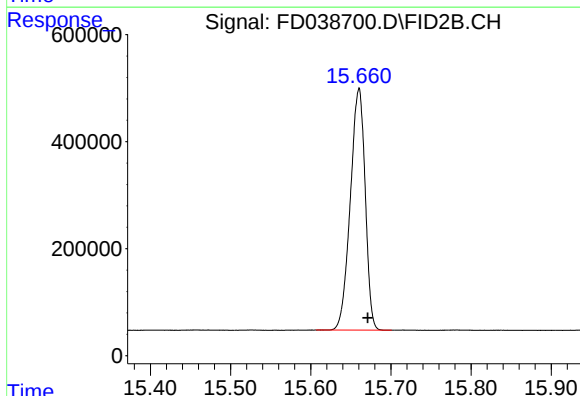
R.T.: 13.546 min
Delta R.T.: -0.011 min
Response: 6434672
Conc: 50.55 ug/ml

Instrument :
FID_D
ClientSampleId :
1MSD



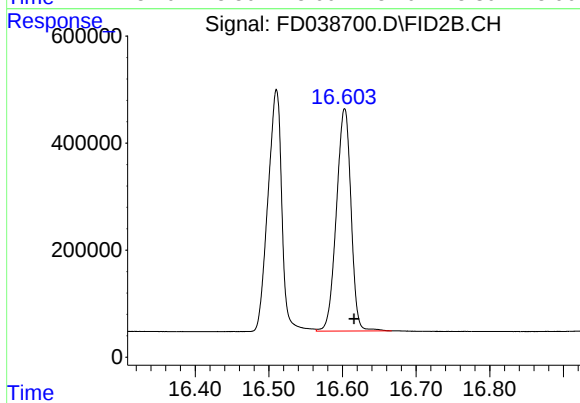
#14 n-Tetracosane (C24)

R.T.: 14.642 min
Delta R.T.: -0.012 min
Response: 6037533
Conc: 46.94 ug/ml



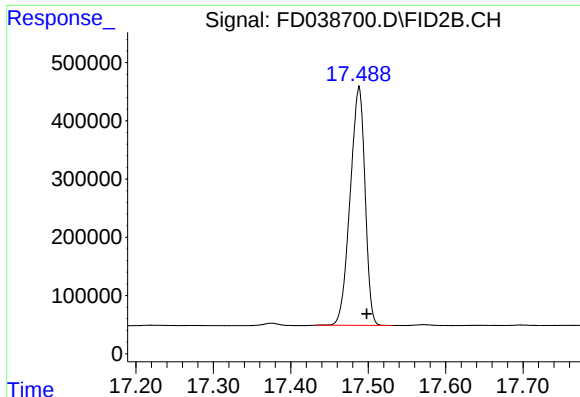
#15 n-Hexacosane (C26)

R.T.: 15.660 min
Delta R.T.: -0.011 min
Response: 5822143
Conc: 45.72 ug/ml



#16 n-Octacosane (C28)

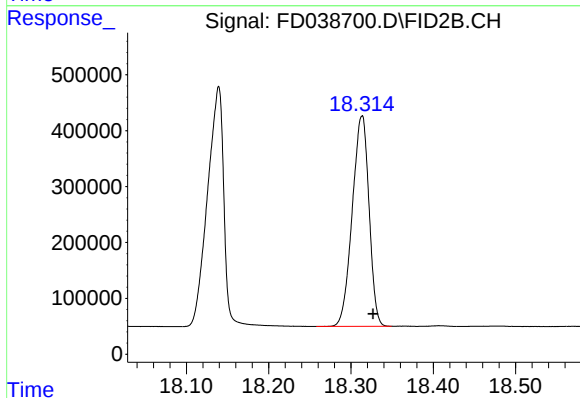
R.T.: 16.603 min
Delta R.T.: -0.013 min
Response: 5734873
Conc: 44.95 ug/ml



#17 n-Tricontane (C30)

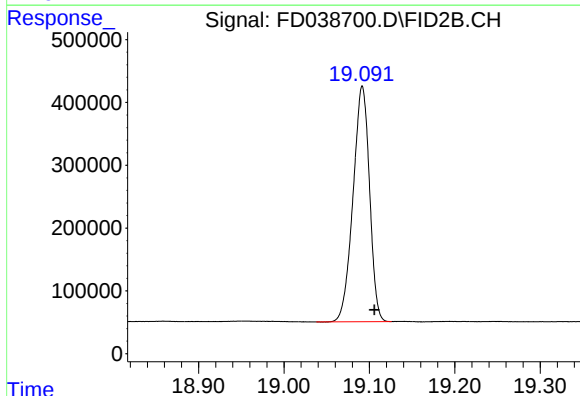
R.T.: 17.488 min
Delta R.T.: -0.010 min
Response: 5470112
Conc: 43.17 ug/ml

Instrument :
FID_D
ClientSampleId :
1MSD



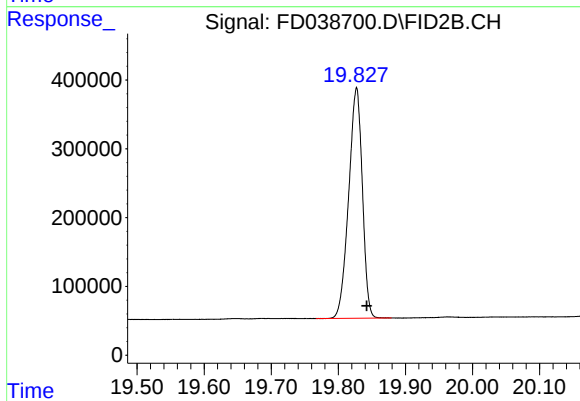
#18 n-Dotriacontane (C32)

R.T.: 18.313 min
Delta R.T.: -0.014 min
Response: 5333730
Conc: 43.41 ug/ml



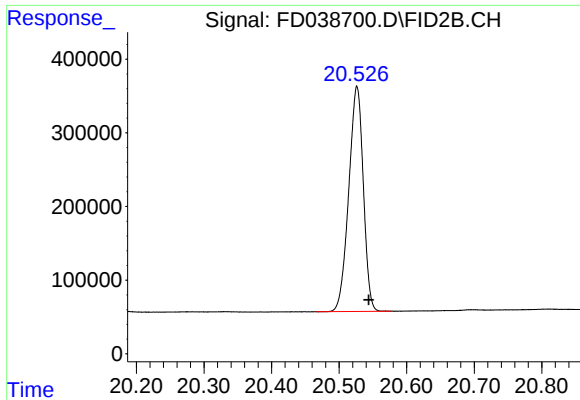
#19 n-Tetratriacontane (C34)

R.T.: 19.092 min
Delta R.T.: -0.014 min
Response: 5029699
Conc: 42.14 ug/ml



#20 n-Hexatriacontane (C36)

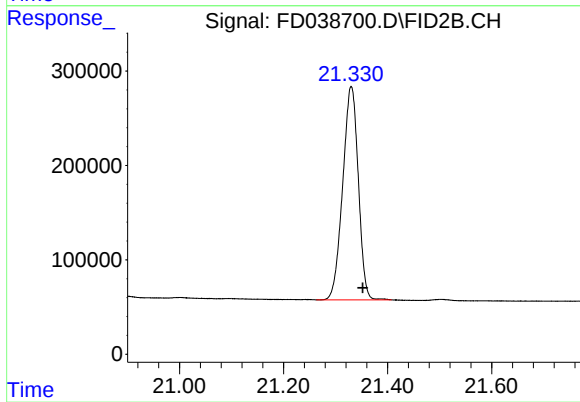
R.T.: 19.827 min
Delta R.T.: -0.015 min
Response: 4748760
Conc: 42.61 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.526 min
Delta R.T.: -0.017 min
Response: 4575415
Conc: 44.26 ug/ml

Instrument :
FID_D
ClientSampleId :
1MSD



#22 n-Tetracontane (C40)

R.T.: 21.330 min
Delta R.T.: -0.022 min
Response: 4697701
Conc: 46.80 ug/ml