

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100919AL\
 Data File : FD030941.D
 Signal(s) : FID2B.CH
 Acq On : 09 Oct 2019 17:45
 Operator : DD\AJ
 Sample : PB123798BSD
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 10 01:13:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 26 03:19:09 2019
 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)	11.460	6309809	44.983 ug/ml
Spiked Amount 50.000		Recovery =	89.97%
12) S 1-chlorooctadecane (S...	12.883	1515786	13.970 ug/ml
Spiked Amount 50.000		Recovery =	27.94%
Target Compounds			
1) T n-Nonane (C9)	3.303	6028289	51.316 ug/ml
2) T n-Decane (C10)	4.350	6330320	53.917 ug/ml
3) T A~Naphthalene (C11.7)	5.914	7148906	54.790 ug/ml
4) T n-Dodecane (C12)	6.345	6372054	53.546 ug/ml
5) T A~2-methylnaphthalene...	6.963	6939470	52.642 ug/ml
6) T n-Tetradecane (C14)	8.129	6403315	53.138 ug/ml
7) T n-Hexadecane (C16)	9.716	6336439	51.812 ug/ml
8) T n-Octadecane (C18)	11.148	6152484	49.392 ug/ml
10) T n-Eicosane (C20)	12.447	5995006	47.541 ug/ml
11) T n-Heneicosane (C21)	13.053	5918683	46.292 ug/ml
13) T n-Docosane (C22)	13.634	5807607	45.335 ug/ml
14) T n-Tetracosane (C24)	14.718	11401984	87.869 ug/ml
15) T n-Hexacosane (C26)	15.743	5383114	41.455 ug/ml
16) T n-Octacosane (C28)	16.683	5313238	41.039 ug/ml
17) T n-Tricontane (C30)	17.567	5270154	40.565 ug/ml
18) T n-Dotriacontane (C32)	18.388	5121055	40.660 ug/ml
19) T n-Tetratriacontane (C34)	19.165	4714600	38.738 ug/ml
20) T n-Hexatriacontane (C36)	19.897	3915210	33.944 ug/ml
21) T n-Octatriacontane (C38)	20.600	3376051	32.010 ug/ml
22) T n-Tetracontane (C40)	21.435	3410336	32.231 ug/ml

(f)=RT Delta > 1/2 Window

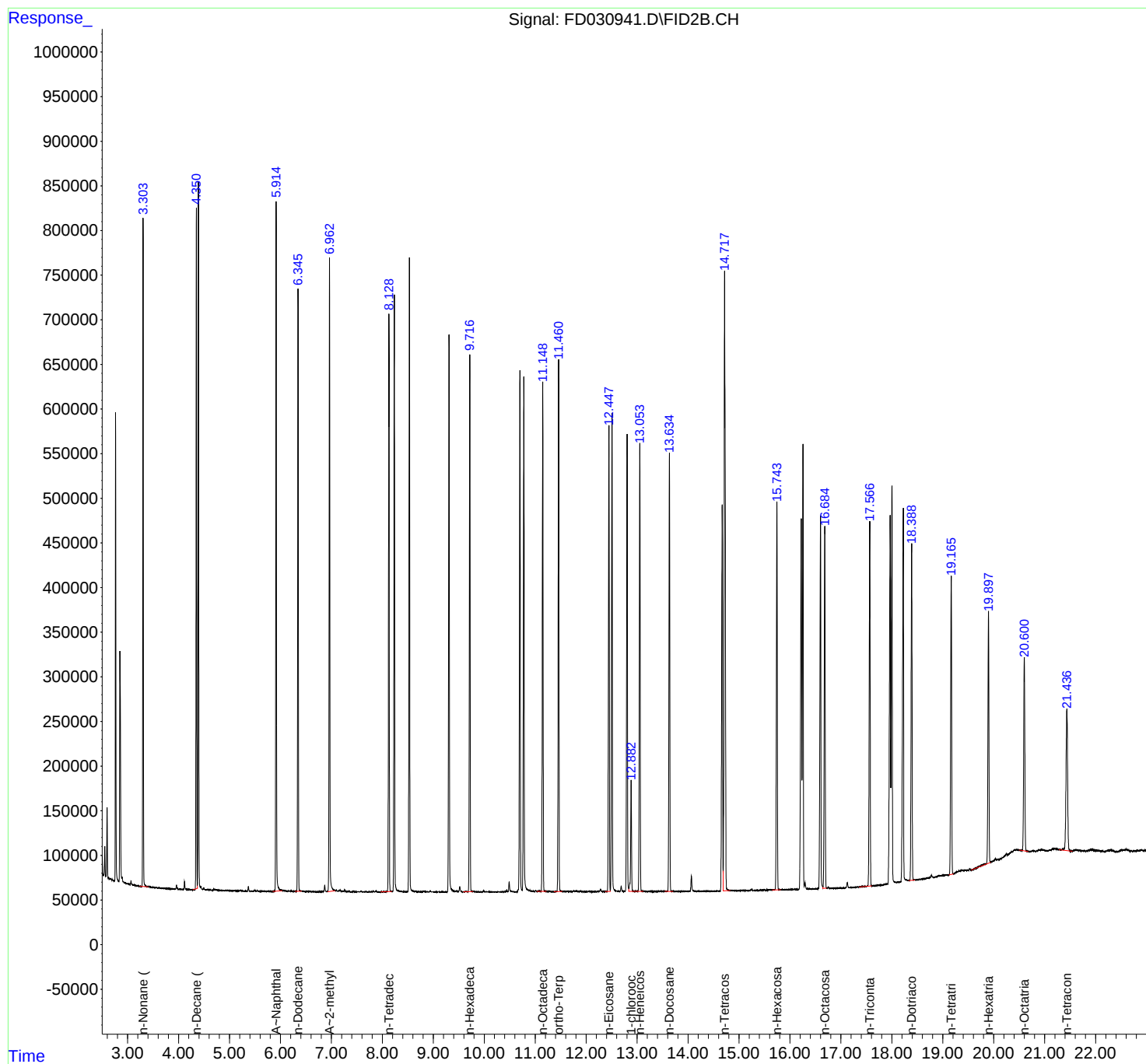
(m)=manual int.

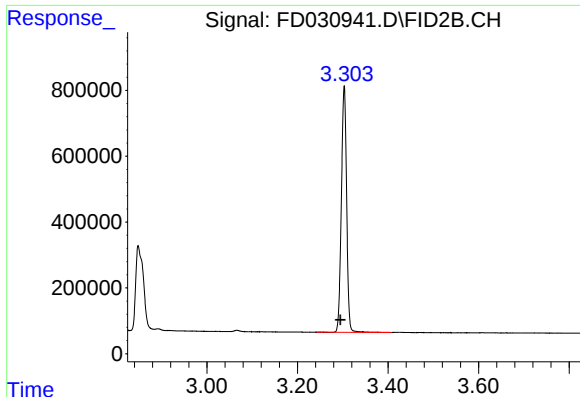
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100919AL\
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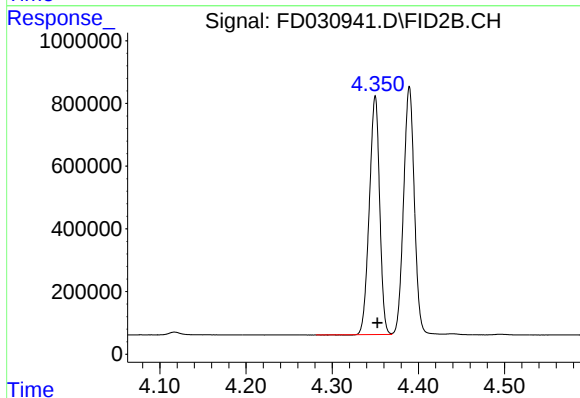




#1 n-Nonane (C9)

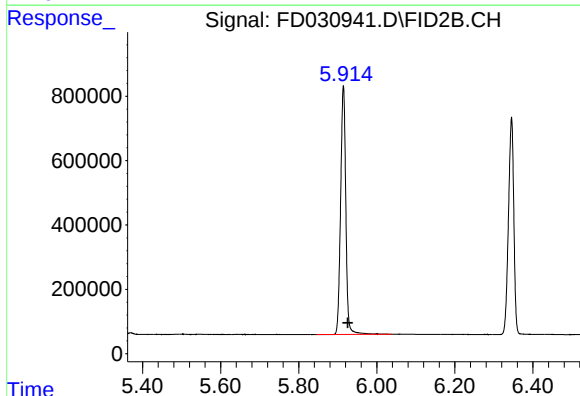
R.T.: 3.303 min
Delta R.T.: 0.008 min
Response: 6028289
Conc: 51.32 ug/ml

Instrument :
FID_D
ClientSampleId :



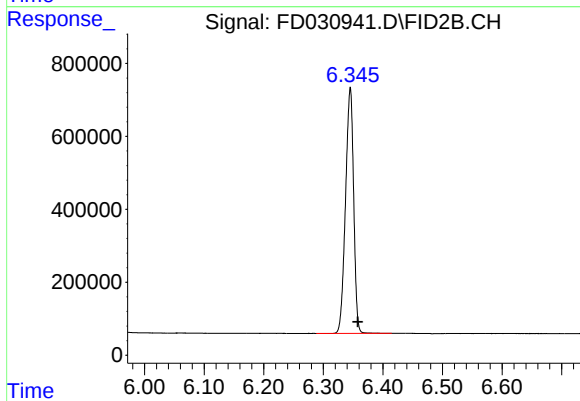
#2 n-Decane (C10)

R.T.: 4.350 min
Delta R.T.: -0.003 min
Response: 6330320
Conc: 53.92 ug/ml



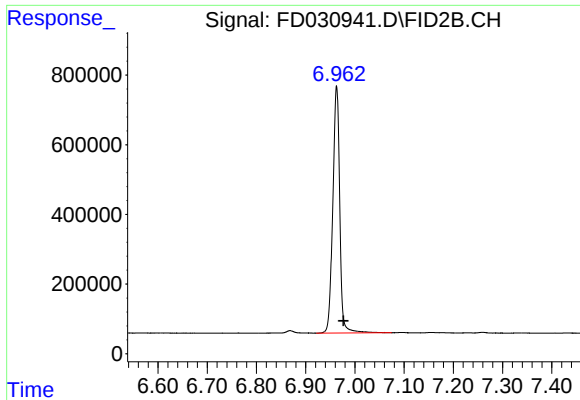
#3 A~Naphthalene (C11.7)

R.T.: 5.914 min
Delta R.T.: -0.011 min
Response: 7148906
Conc: 54.79 ug/ml



#4 n-Dodecane (C12)

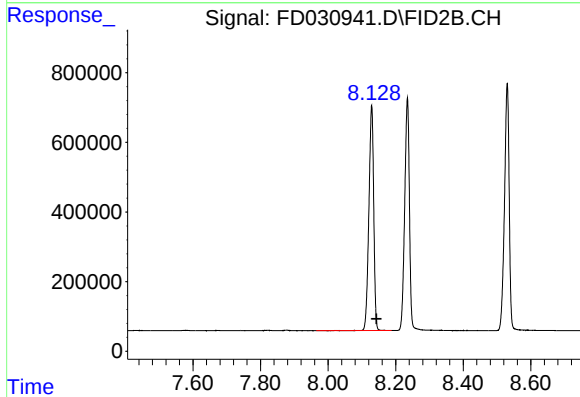
R.T.: 6.345 min
Delta R.T.: -0.013 min
Response: 6372054
Conc: 53.55 ug/ml



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

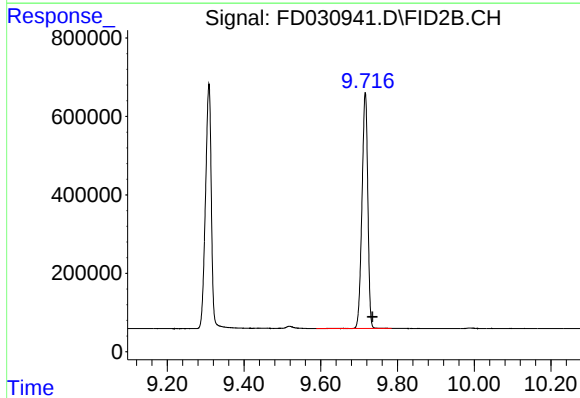
R.T.: 6.963 min
Delta R.T.: -0.014 min
Response: 6939470
Conc: 52.64 ug/ml

Instrument :
FID_D
ClientSampleId :



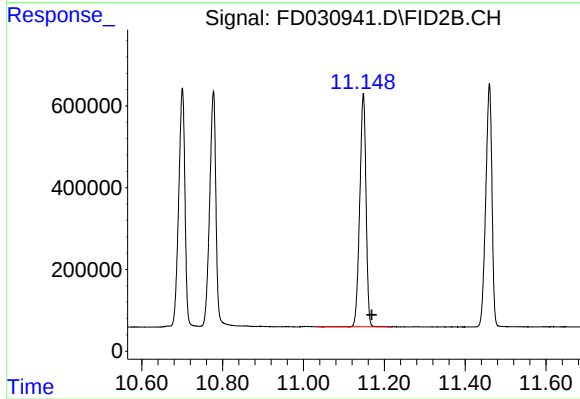
#6 n-Tetradecane (C14)

R.T.: 8.129 min
Delta R.T.: -0.014 min
Response: 6403315
Conc: 53.14 ug/ml



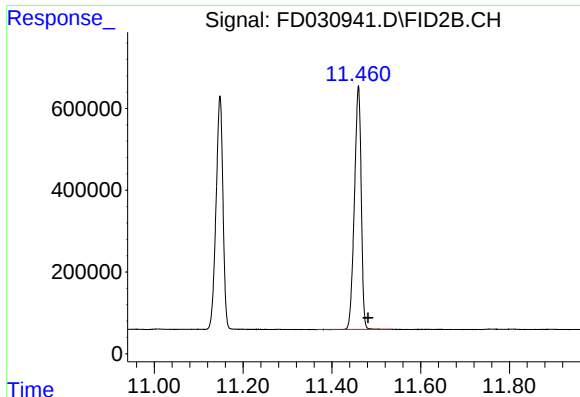
#7 n-Hexadecane (C16)

R.T.: 9.716 min
Delta R.T.: -0.018 min
Response: 6336439
Conc: 51.81 ug/ml



#8 n-Octadecane (C18)

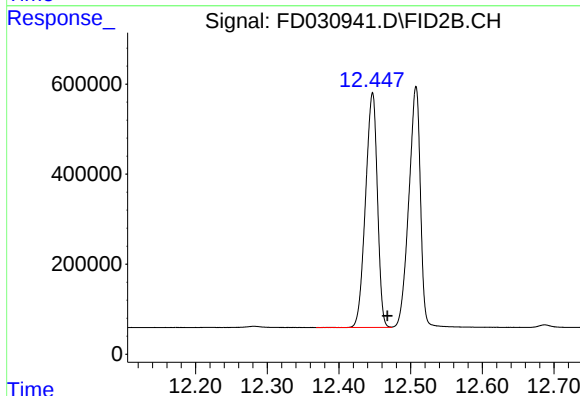
R.T.: 11.148 min
Delta R.T.: -0.021 min
Response: 6152484
Conc: 49.39 ug/ml



#9 ortho-Terphenyl (SURR)

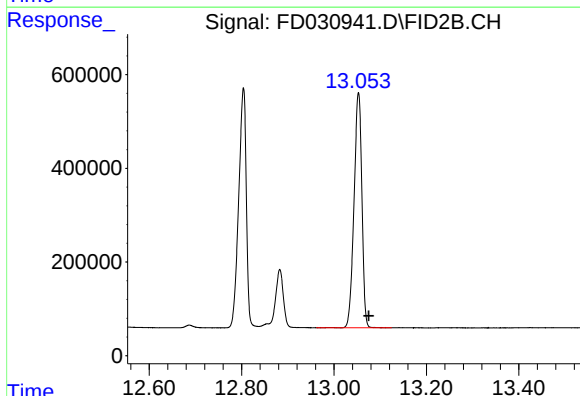
R.T.: 11.460 min
Delta R.T.: -0.022 min
Response: 6309809
Conc: 44.98 ug/ml

Instrument :
FID_D
ClientSampleId :



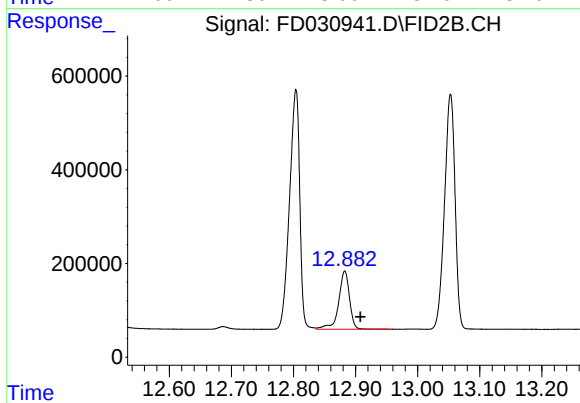
#10 n-Eicosane (C20)

R.T.: 12.447 min
Delta R.T.: -0.021 min
Response: 5995006
Conc: 47.54 ug/ml



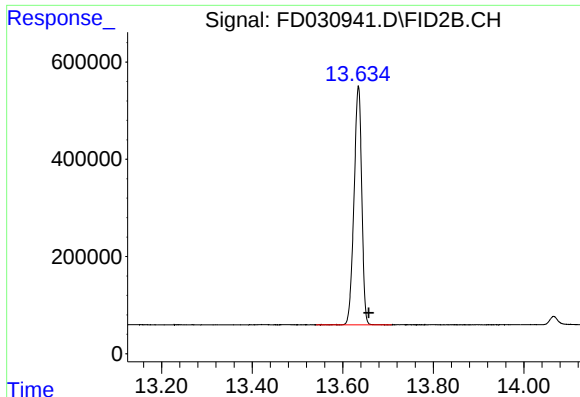
#11 n-Heneicosane (C21)

R.T.: 13.053 min
Delta R.T.: -0.022 min
Response: 5918683
Conc: 46.29 ug/ml



#12 1-chlorooctadecane (SURR)

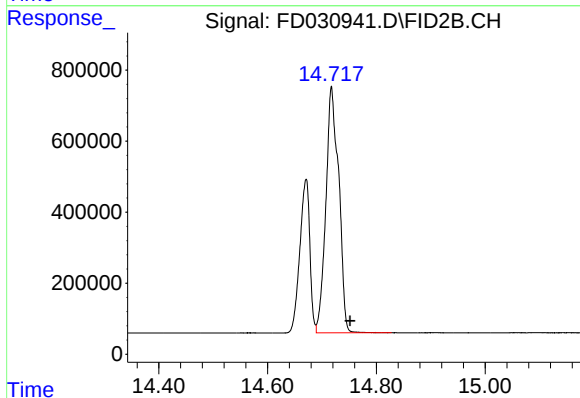
R.T.: 12.883 min
Delta R.T.: -0.025 min
Response: 1515786
Conc: 13.97 ug/ml



#13 n-Docosane (C22)

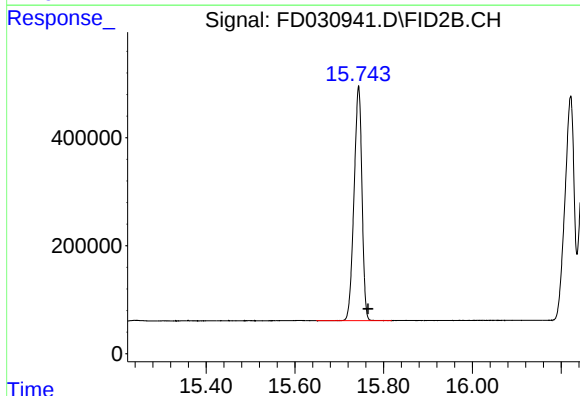
R.T.: 13.634 min
Delta R.T.: -0.023 min
Response: 5807607
Conc: 45.33 ug/ml

Instrument :
FID_D
ClientSampleId :



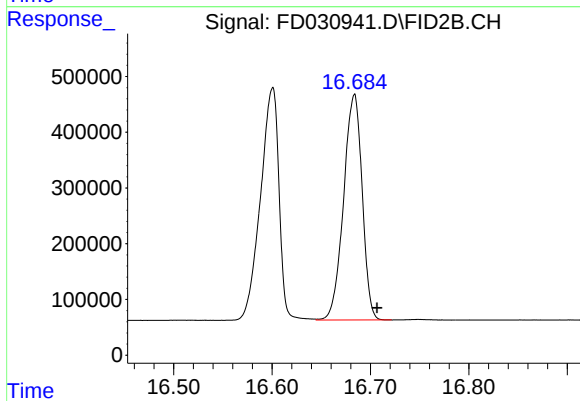
#14 n-Tetracosane (C24)

R.T.: 14.718 min
Delta R.T.: -0.034 min
Response: 11401984
Conc: 87.87 ug/ml



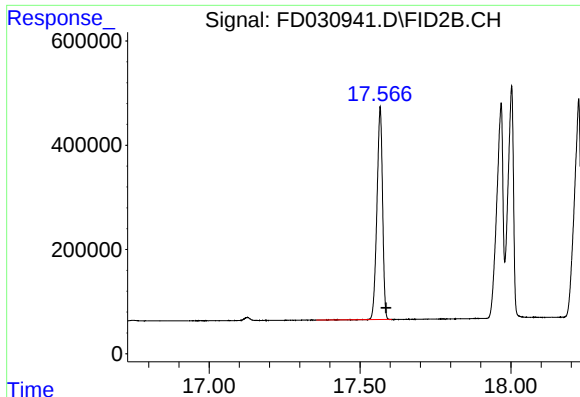
#15 n-Hexacosane (C26)

R.T.: 15.743 min
Delta R.T.: -0.021 min
Response: 5383114
Conc: 41.46 ug/ml



#16 n-Octacosane (C28)

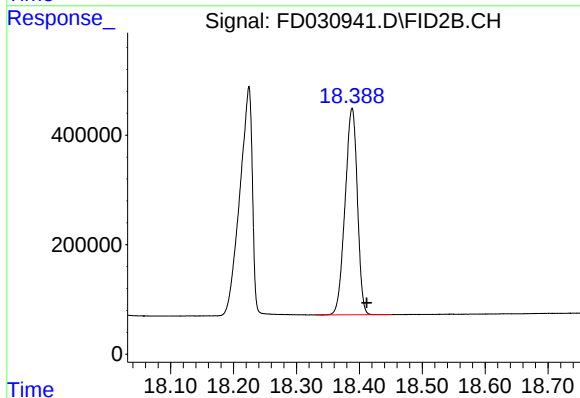
R.T.: 16.683 min
Delta R.T.: -0.024 min
Response: 5313238
Conc: 41.04 ug/ml



#17 n-Tricontane (C30)

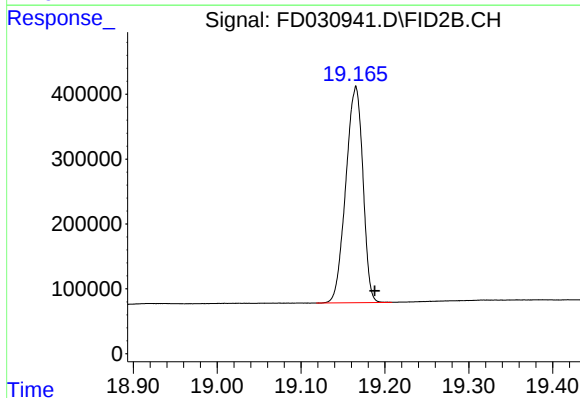
R.T.: 17.567 min
Delta R.T.: -0.020 min
Response: 5270154
Conc: 40.57 ug/ml

Instrument :
FID_D
ClientSampleId :



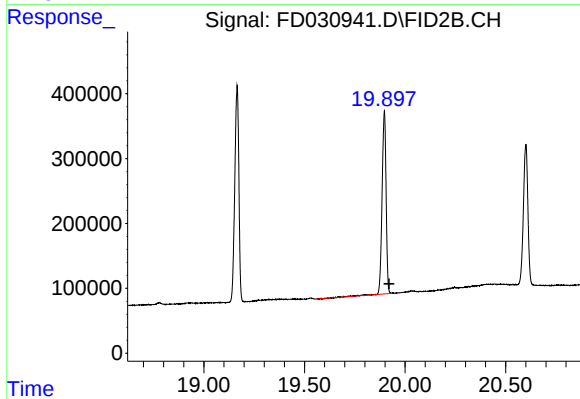
#18 n-Dotriacontane (C32)

R.T.: 18.388 min
Delta R.T.: -0.024 min
Response: 5121055
Conc: 40.66 ug/ml



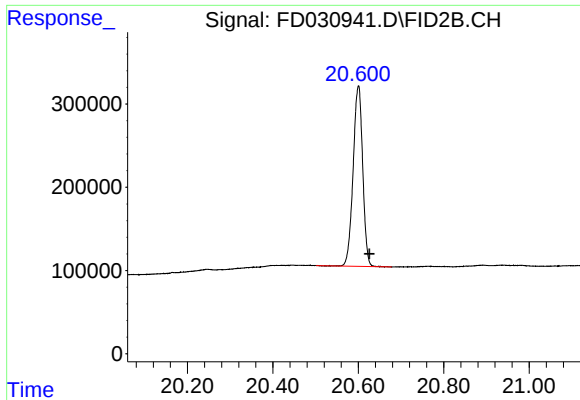
#19 n-Tetratriacontane (C34)

R.T.: 19.165 min
Delta R.T.: -0.023 min
Response: 4714600
Conc: 38.74 ug/ml



#20 n-Hexatriacontane (C36)

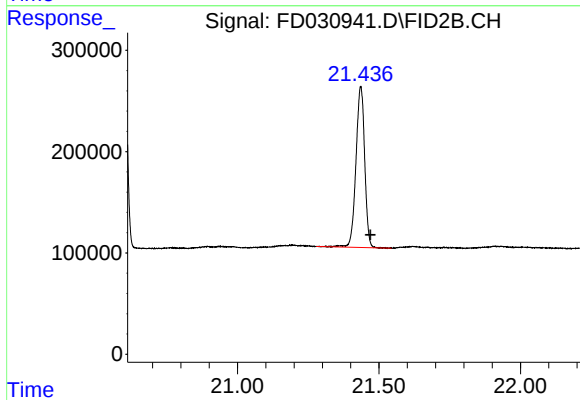
R.T.: 19.897 min
Delta R.T.: -0.023 min
Response: 3915210
Conc: 33.94 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.600 min
Delta R.T.: -0.026 min
Response: 3376051
Conc: 32.01 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.435 min
Delta R.T.: -0.034 min
Response: 3410336
Conc: 32.23 ug/ml