

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102119AL\
 Data File : FD031141.D
 Signal(s) : FID2B.CH
 Acq On : 21 Oct 2019 21:13
 Operator : DD\AJ
 Sample : K5436-05MS
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 22 01:58:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 101419.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 15 07:46:23 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)	11.433	306957	2.448 ug/ml
Spiked Amount 50.000		Recovery =	4.90%
12) S 1-chlorooctadecane (S...	12.866	4190536	44.757 ug/ml
Spiked Amount 50.000		Recovery =	89.51%
Target Compounds			
1) T n-Nonane (C9)	3.262	2297930	21.968 ug/ml
2) T n-Decane (C10)	4.317	2735772	26.098 ug/ml
3) T A~Naphthalene (C11.7)	5.886	1883876	16.441 ug/ml
4) T n-Dodecane (C12)	6.319	3119696	29.167 ug/ml
5) T A~2-methylnaphthalene...	6.935	1909090	16.561 ug/ml
6) T n-Tetradecane (C14)	8.103	3482468	32.380 ug/ml
7) T n-Hexadecane (C16)	9.693	3690623	34.270 ug/ml
8) T n-Octadecane (C18)	11.124	3746927	34.272 ug/ml
10) T n-Eicosane (C20)	12.425	3701625	33.852 ug/ml
11) T n-Heneicosane (C21)	13.033	3669165	33.384 ug/ml
13) T n-Docosane (C22)	13.615	3641106	33.294 ug/ml
14) T n-Tetracosane (C24)	14.709	3762192	34.449 ug/ml
15) T n-Hexacosane (C26)	15.723	3417957	31.583 ug/ml
16) T n-Octacosane (C28)	16.665	3327704	30.997 ug/ml
17) T n-Tricontane (C30)	17.545	3241921	30.434 ug/ml
18) T n-Dotriacontane (C32)	18.371	3103023	30.143 ug/ml
19) T n-Tetratriacontane (C34)	19.146	2835102	28.849 ug/ml
20) T n-Hexatriacontane (C36)	19.879	2335651	25.355 ug/ml
21) T n-Octatriacontane (C38)	20.582	2021963	23.364 ug/ml
22) T n-Tetracontane (C40)	21.412	1997200	22.477 ug/ml

(f)=RT Delta > 1/2 Window

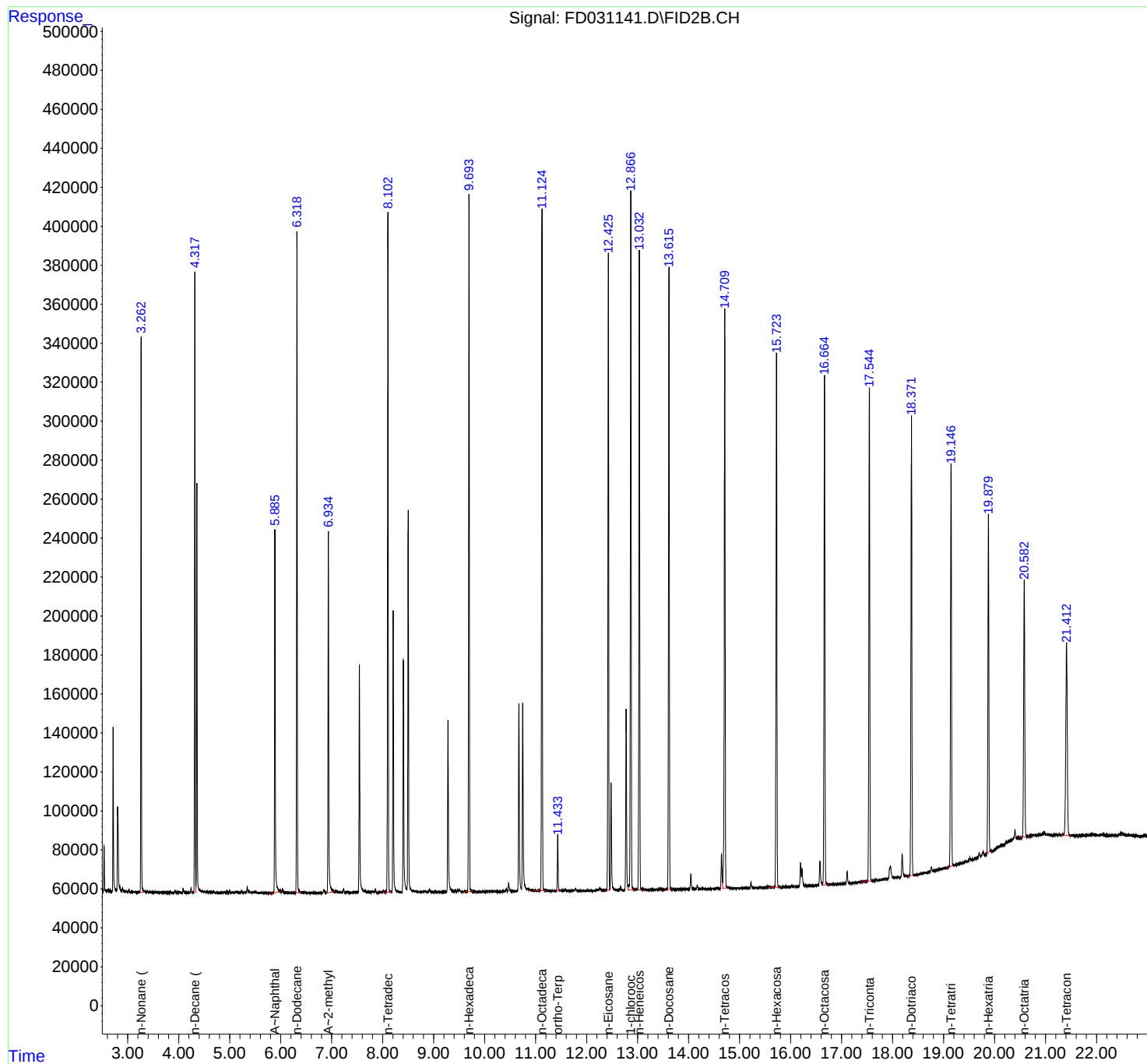
(m)=manual int.

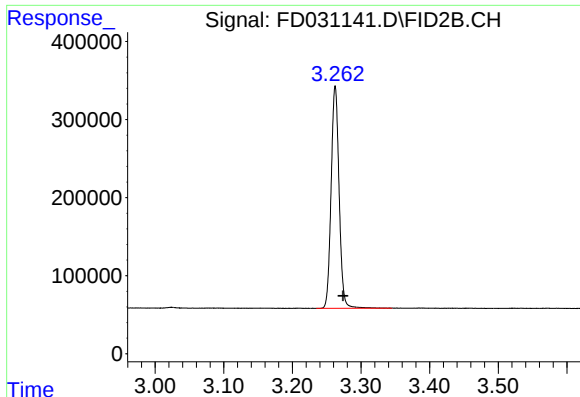
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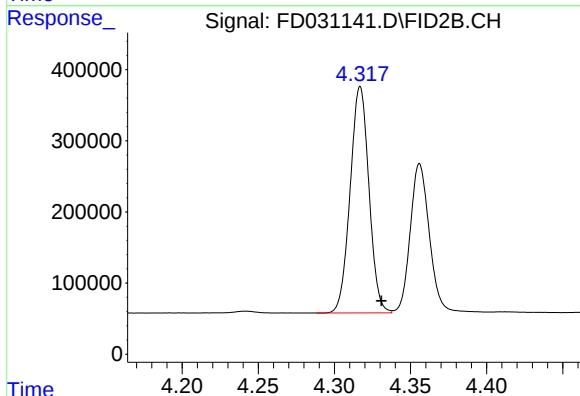




#1 n-Nonane (C9)

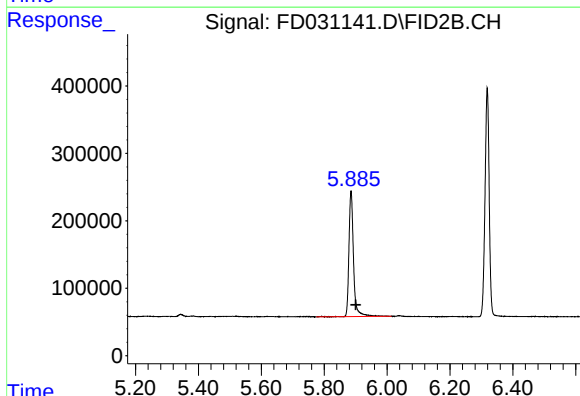
R.T.: 3.262 min
Delta R.T.: -0.012 min
Response: 2297930
Conc: 21.97 ug/ml

Instrument :
FID_D
ClientSampleId :



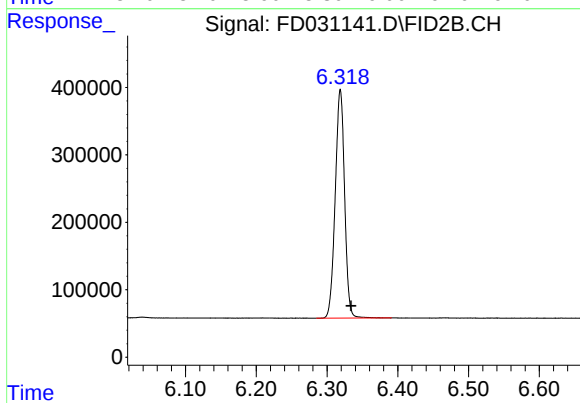
#2 n-Decane (C10)

R.T.: 4.317 min
Delta R.T.: -0.014 min
Response: 2735772
Conc: 26.10 ug/ml



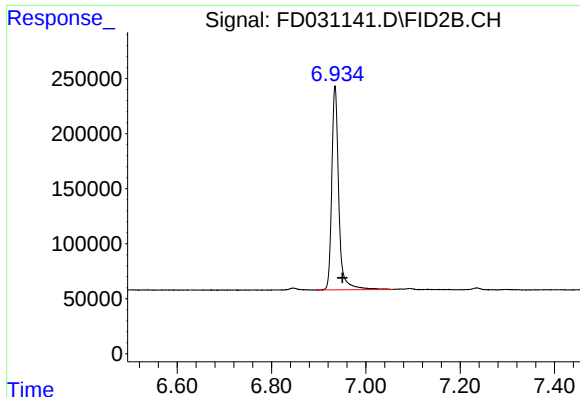
#3 A~Naphthalene (C11.7)

R.T.: 5.886 min
Delta R.T.: -0.015 min
Response: 1883876
Conc: 16.44 ug/ml



#4 n-Dodecane (C12)

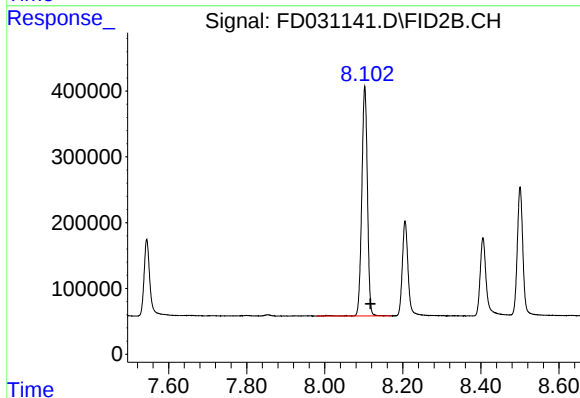
R.T.: 6.319 min
Delta R.T.: -0.015 min
Response: 3119696
Conc: 29.17 ug/ml



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

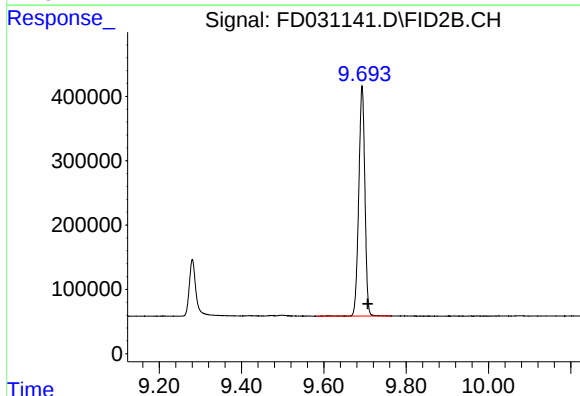
R.T.: 6.935 min
Delta R.T.: -0.015 min
Response: 1909090
Conc: 16.56 ug/ml

Instrument :
FID_D
ClientSampleId :



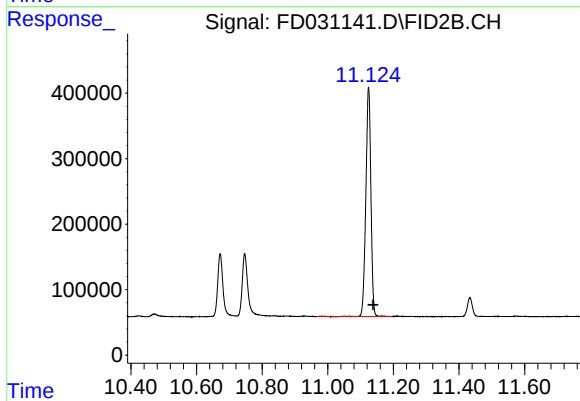
#6 n-Tetradecane (C14)

R.T.: 8.103 min
Delta R.T.: -0.014 min
Response: 3482468
Conc: 32.38 ug/ml



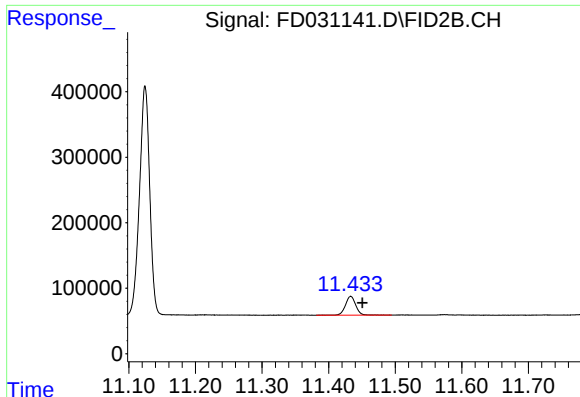
#7 n-Hexadecane (C16)

R.T.: 9.693 min
Delta R.T.: -0.014 min
Response: 3690623
Conc: 34.27 ug/ml



#8 n-Octadecane (C18)

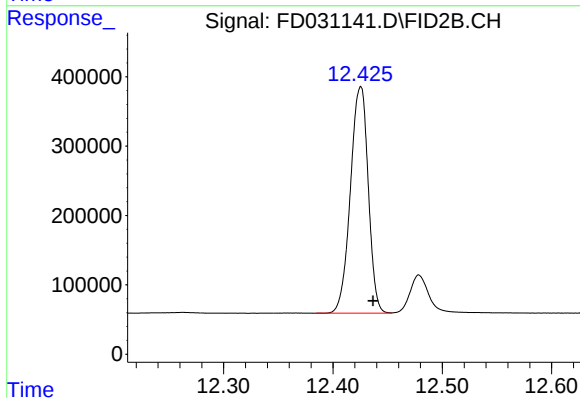
R.T.: 11.124 min
Delta R.T.: -0.014 min
Response: 3746927
Conc: 34.27 ug/ml



#9 ortho-Terphenyl (SURR)

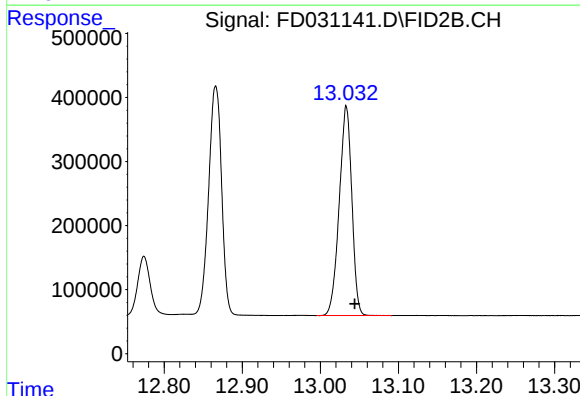
R.T.: 11.433 min
Delta R.T.: -0.017 min
Response: 306957
Conc: 2.45 ug/ml

Instrument :
FID_D
ClientSampleId :



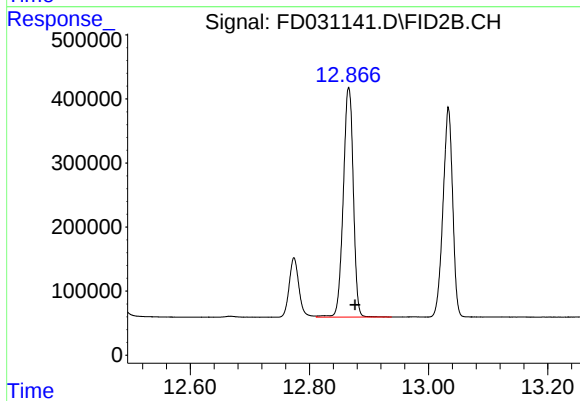
#10 n-Eicosane (C20)

R.T.: 12.425 min
Delta R.T.: -0.012 min
Response: 3701625
Conc: 33.85 ug/ml



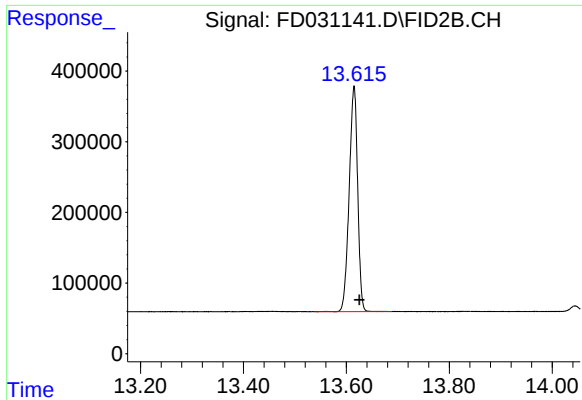
#11 n-Heneicosane (C21)

R.T.: 13.033 min
Delta R.T.: -0.011 min
Response: 3669165
Conc: 33.38 ug/ml



#12 1-chlorooctadecane (SURR)

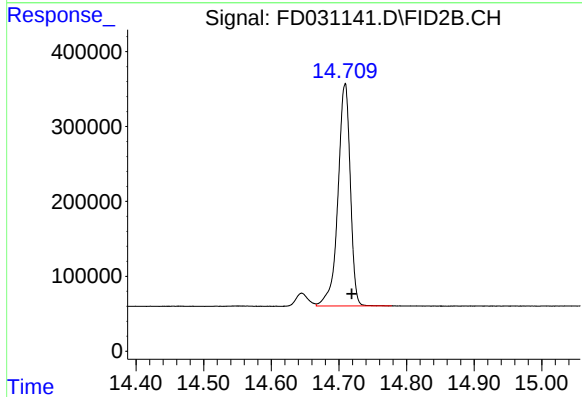
R.T.: 12.866 min
Delta R.T.: -0.010 min
Response: 4190536
Conc: 44.76 ug/ml



#13 n-Docosane (C22)

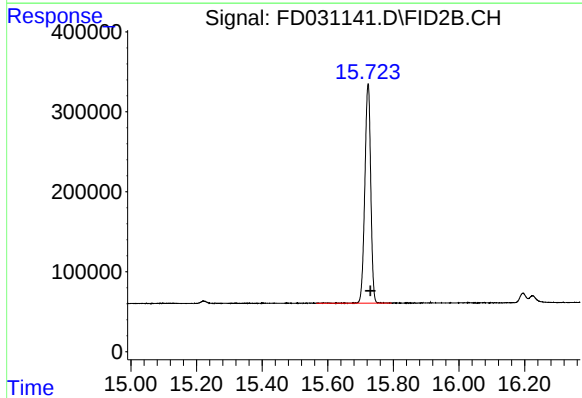
R.T.: 13.615 min
Delta R.T.: -0.011 min
Response: 3641106
Conc: 33.29 ug/ml

Instrument :
FID_D
ClientSampleId :



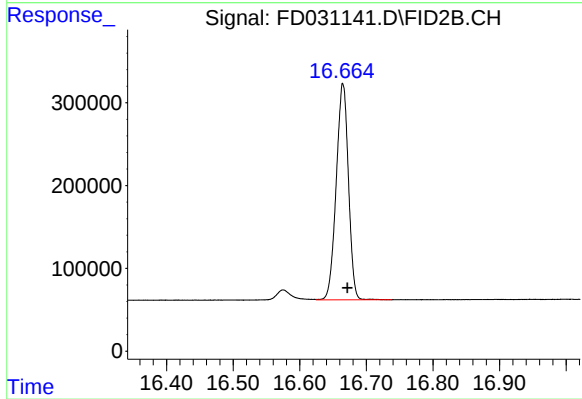
#14 n-Tetracosane (C24)

R.T.: 14.709 min
Delta R.T.: -0.010 min
Response: 3762192
Conc: 34.45 ug/ml



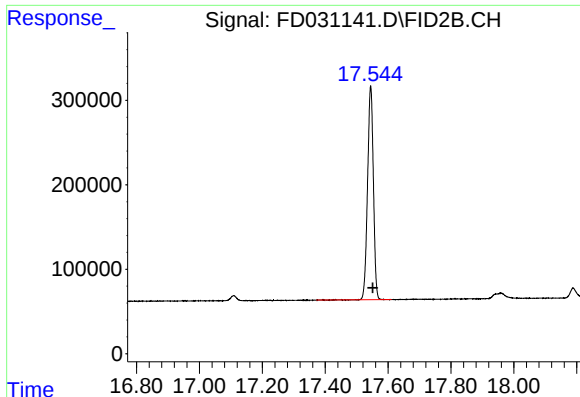
#15 n-Hexacosane (C26)

R.T.: 15.723 min
Delta R.T.: -0.008 min
Response: 3417957
Conc: 31.58 ug/ml



#16 n-Octacosane (C28)

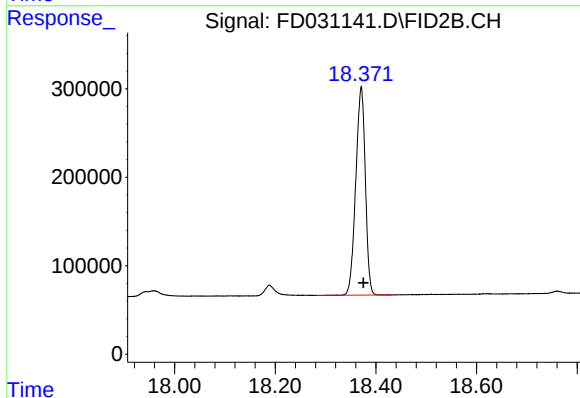
R.T.: 16.665 min
Delta R.T.: -0.007 min
Response: 3327704
Conc: 31.00 ug/ml



#17 n-Tricontane (C30)

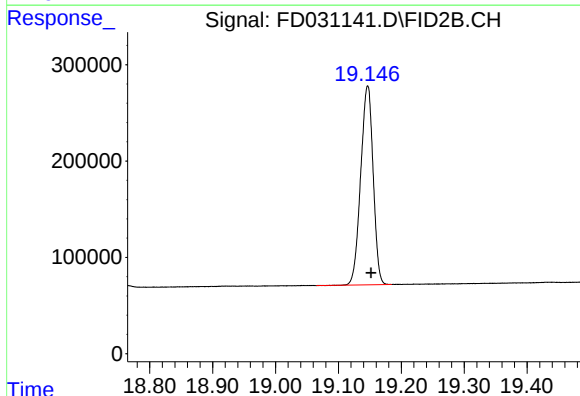
R.T.: 17.545 min
Delta R.T.: -0.007 min
Response: 3241921
Conc: 30.43 ug/ml

Instrument :
FID_D
ClientSampleId :



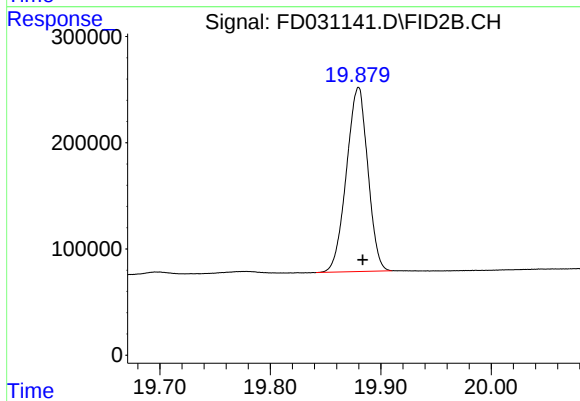
#18 n-Dotriacontane (C32)

R.T.: 18.371 min
Delta R.T.: -0.005 min
Response: 3103023
Conc: 30.14 ug/ml



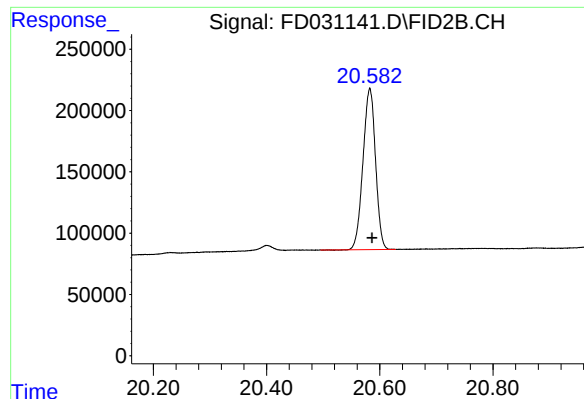
#19 n-Tetratriacontane (C34)

R.T.: 19.146 min
Delta R.T.: -0.005 min
Response: 2835102
Conc: 28.85 ug/ml



#20 n-Hexatriacontane (C36)

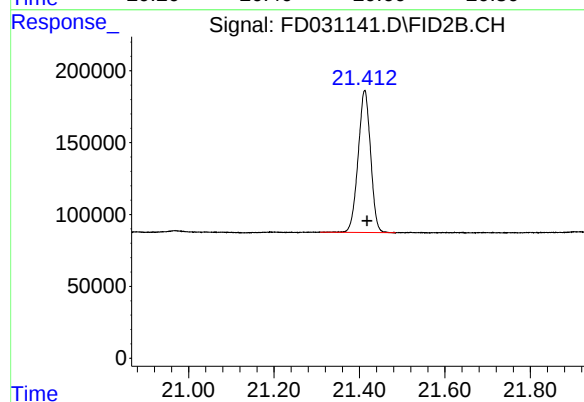
R.T.: 19.879 min
Delta R.T.: -0.004 min
Response: 2335651
Conc: 25.35 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.582 min
Delta R.T.: -0.004 min
Response: 2021963
Conc: 23.36 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.412 min
Delta R.T.: -0.006 min
Response: 1997200
Conc: 22.48 ug/ml