

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031122AL\
 Data File : FD041506.D
 Signal(s) : FID2B.CH
 Acq On : 11 Mar 2022 11:33
 Operator : UA/NP
 Sample : N1863-01DL 5X
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 11 22:02:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 24 01:21:33 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)	11.243	1315546	7.584 ug/ml
Spiked Amount 50.000		Recovery =	15.17%
12) S 1-chlorooctadecane (S...	12.683	1046033	7.726 ug/ml
Spiked Amount 50.000		Recovery =	15.45%
Target Compounds			
1) T n-Nonane (C9)	3.105	1153610	7.922 ug/ml
2) T n-Decane (C10)	4.151	1301666	9.015 ug/ml
3) T A~Naphthalene (C11.7)	5.703	1476411	9.242 ug/ml
4) T n-Dodecane (C12)	6.148	1437526	9.706 ug/ml
5) T A~2-methylnaphthalene...	6.750	1510264	9.437 ug/ml
6) T n-Tetradecane (C14)	7.926	1635303	10.923 ug/ml
7) T n-Hexadecane (C16)	9.513	1809672	11.887 ug/ml
8) T n-Octadecane (C18)	10.945	1905033	12.257 ug/ml
10) T n-Eicosane (C20)	12.245	1839490	11.849 ug/ml
11) T n-Heneicosane (C21)	12.854	1828245	11.676 ug/ml
13) T n-Docosane (C22)	13.437	1793631	11.453 ug/ml
14) T n-Tetracosane (C24)	14.533	1809351	11.535 ug/ml
15) T n-Hexacosane (C26)	15.549	1716351	11.171 ug/ml
16) T n-Octacosane (C28)	16.493	1727363	11.606 ug/ml
17) T n-Tricontane (C30)	17.377	1581339	11.239 ug/ml
18) T n-Dotriacontane (C32)	18.205	1567677	12.322 ug/ml
19) T n-Tetratriacontane (C34)	18.984	1594024	13.995 ug/ml
20) T n-Hexatriacontane (C36)	19.720	1488206	14.520 ug/ml
21) T n-Octatriacontane (C38)	20.418	1523329	16.045 ug/ml
22) T n-Tetracontane (C40)	21.205	1468926	15.499 ug/ml

(f)=RT Delta > 1/2 Window

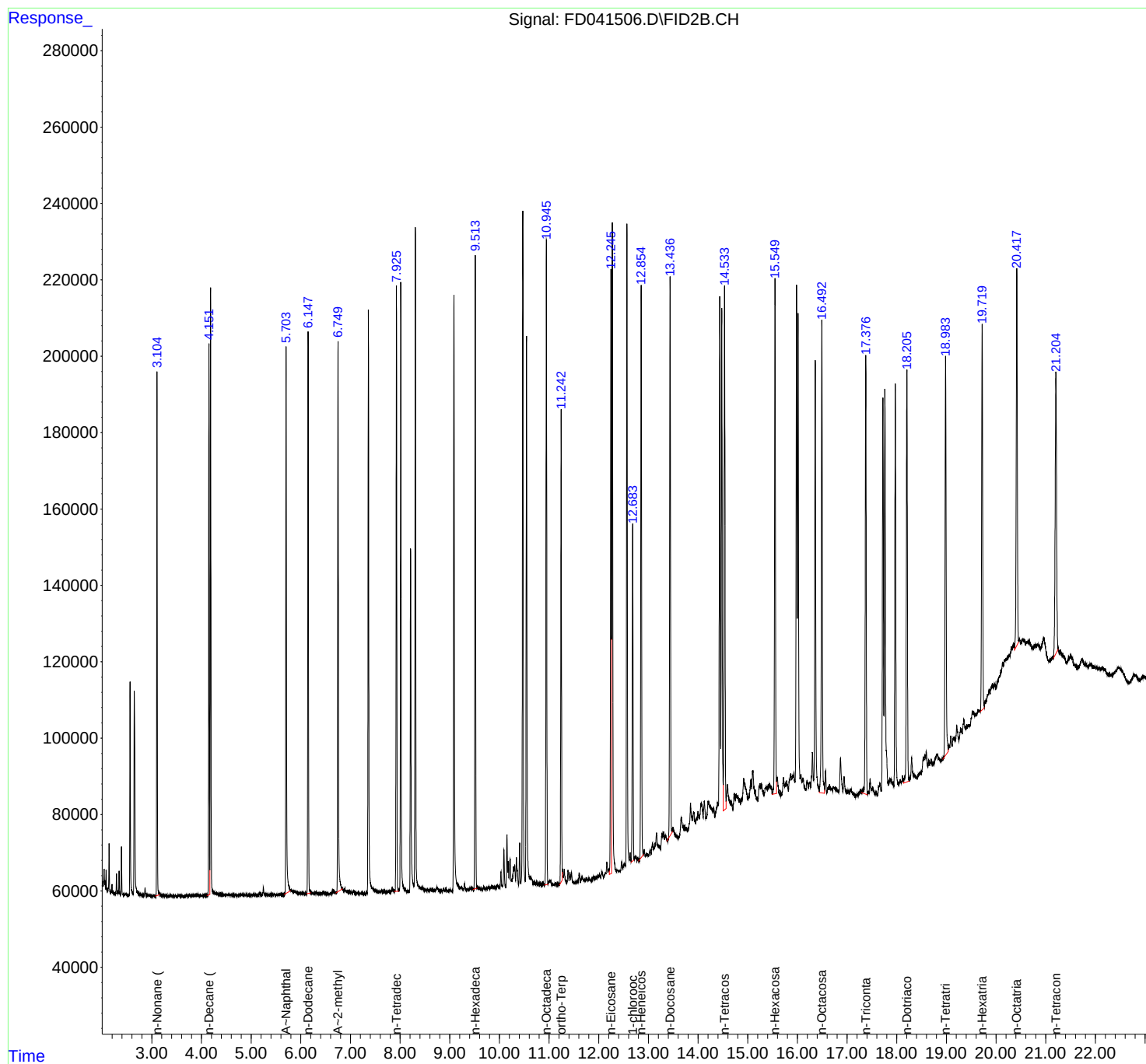
(m)=manual int.

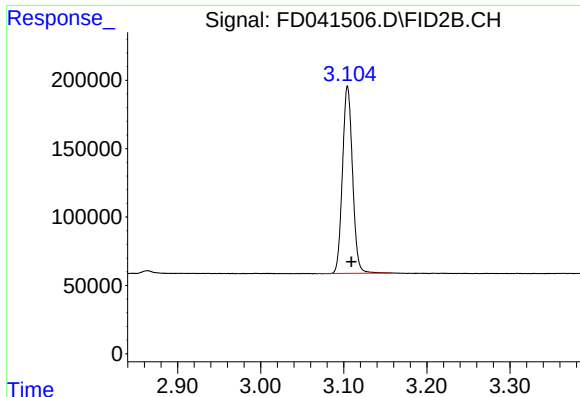
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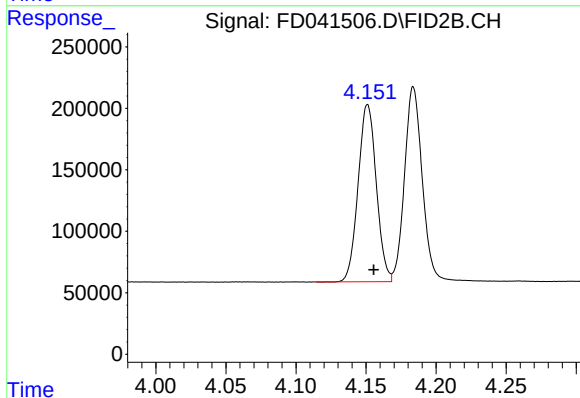




#1 n-Nonane (C9)

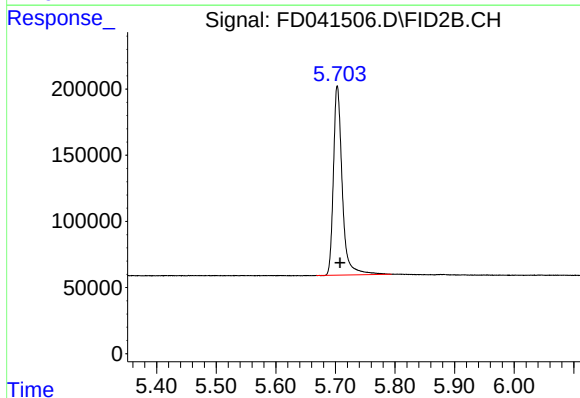
R.T.: 3.105 min
Delta R.T.: -0.004 min
Response: 1153610
Conc: 7.92 ug/ml

Instrument :
FID_D
ClientSampleId :



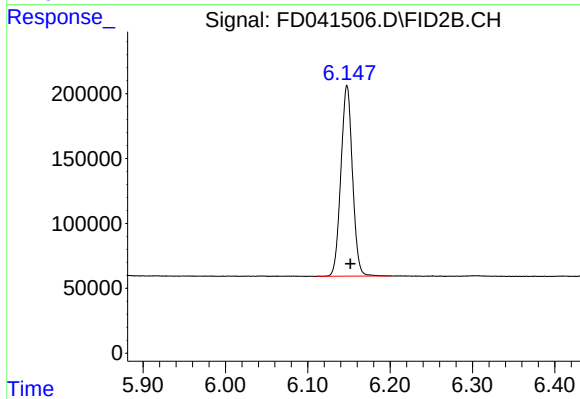
#2 n-Decane (C10)

R.T.: 4.151 min
Delta R.T.: -0.004 min
Response: 1301666
Conc: 9.01 ug/ml



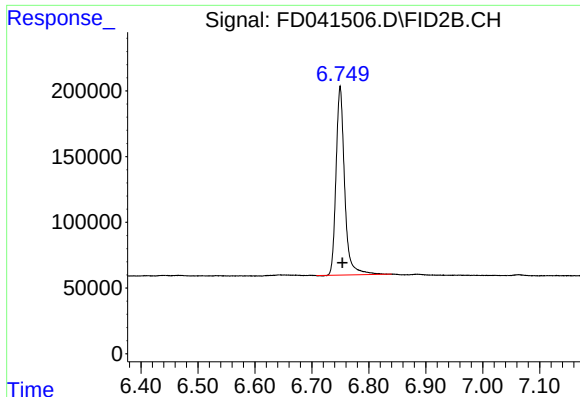
#3 A~Naphthalene (C11.7)

R.T.: 5.703 min
Delta R.T.: -0.005 min
Response: 1476411
Conc: 9.24 ug/ml



#4 n-Dodecane (C12)

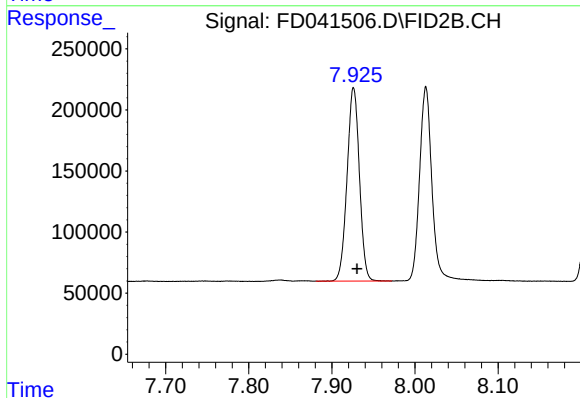
R.T.: 6.148 min
Delta R.T.: -0.004 min
Response: 1437526
Conc: 9.71 ug/ml



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

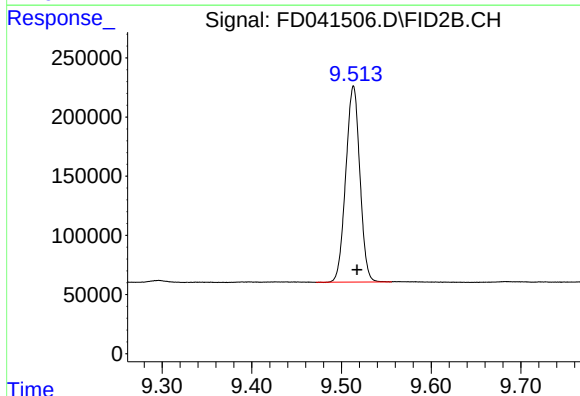
R.T.: 6.750 min
Delta R.T.: -0.004 min
Response: 1510264
Conc: 9.44 ug/ml

Instrument :
FID_D
ClientSampleId :



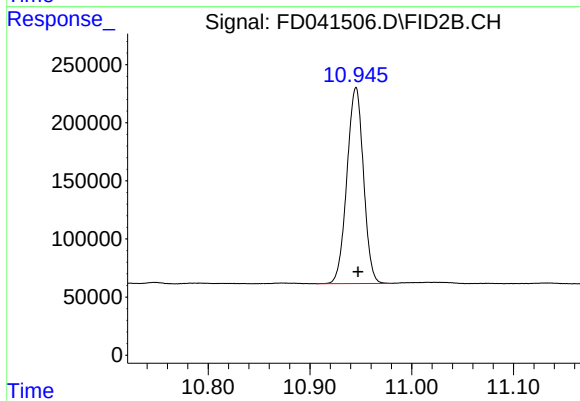
#6 n-Tetradecane (C14)

R.T.: 7.926 min
Delta R.T.: -0.004 min
Response: 1635303
Conc: 10.92 ug/ml



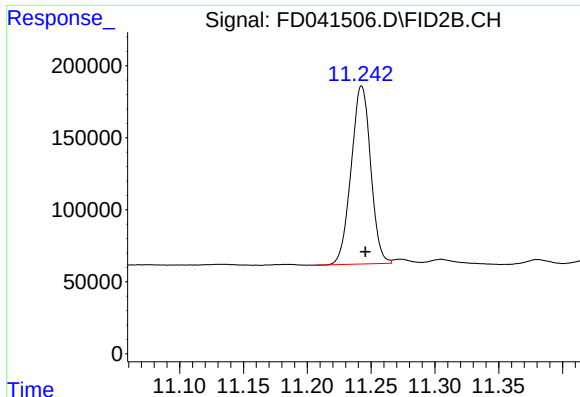
#7 n-Hexadecane (C16)

R.T.: 9.513 min
Delta R.T.: -0.004 min
Response: 1809672
Conc: 11.89 ug/ml



#8 n-Octadecane (C18)

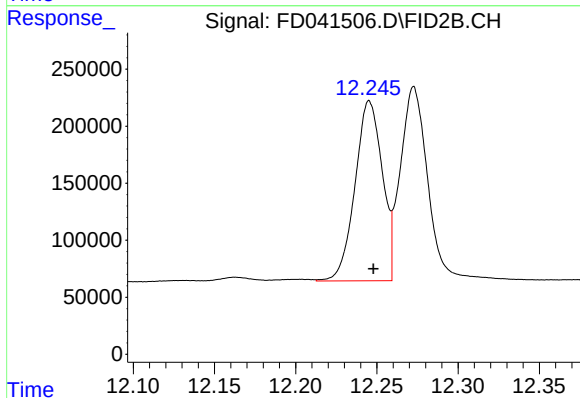
R.T.: 10.945 min
Delta R.T.: -0.002 min
Response: 1905033
Conc: 12.26 ug/ml



#9 ortho-Terphenyl (SURR)

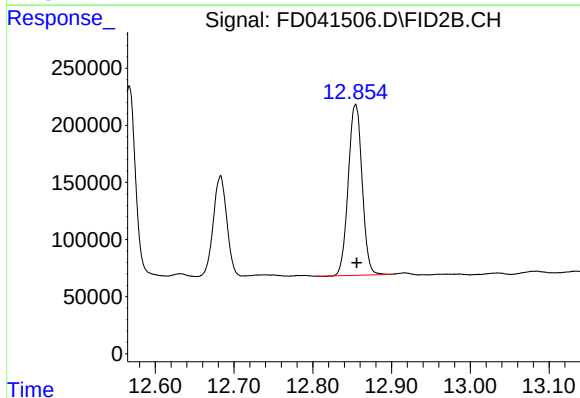
R.T.: 11.243 min
Delta R.T.: -0.003 min
Response: 1315546
Conc: 7.58 ug/ml

Instrument :
FID_D
ClientSampleId :



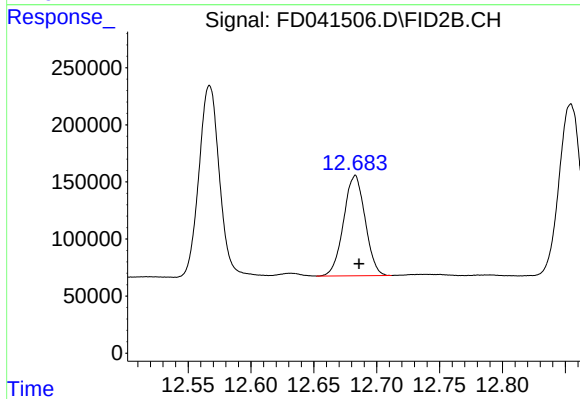
#10 n-Eicosane (C20)

R.T.: 12.245 min
Delta R.T.: -0.002 min
Response: 1839490
Conc: 11.85 ug/ml



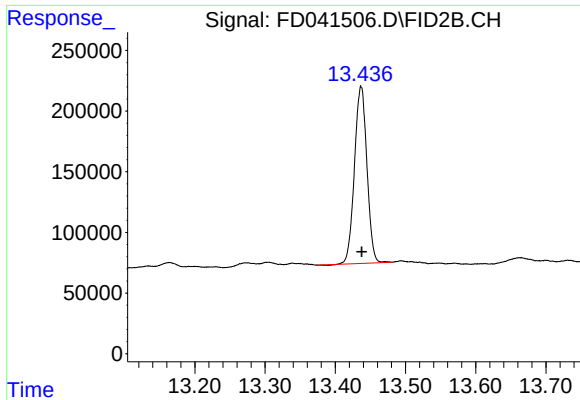
#11 n-Heneicosane (C21)

R.T.: 12.854 min
Delta R.T.: -0.002 min
Response: 1828245
Conc: 11.68 ug/ml



#12 1-chlorooctadecane (SURR)

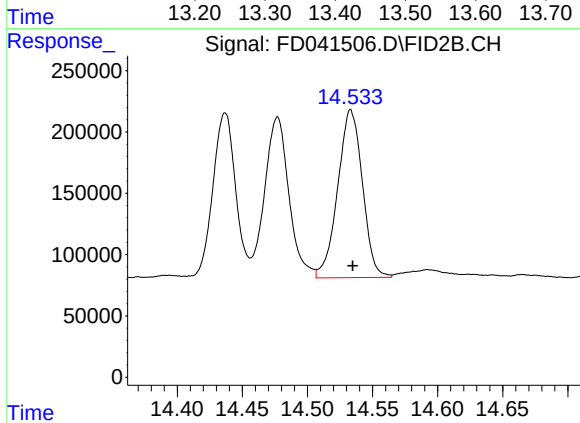
R.T.: 12.683 min
Delta R.T.: -0.003 min
Response: 1046033
Conc: 7.73 ug/ml



#13 n-Docosane (C22)

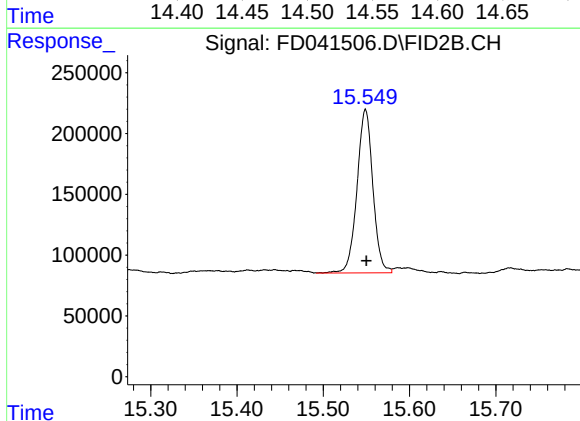
R.T.: 13.437 min
Delta R.T.: 0.000 min
Response: 1793631
Conc: 11.45 ug/ml

Instrument :
FID_D
ClientSampleId :



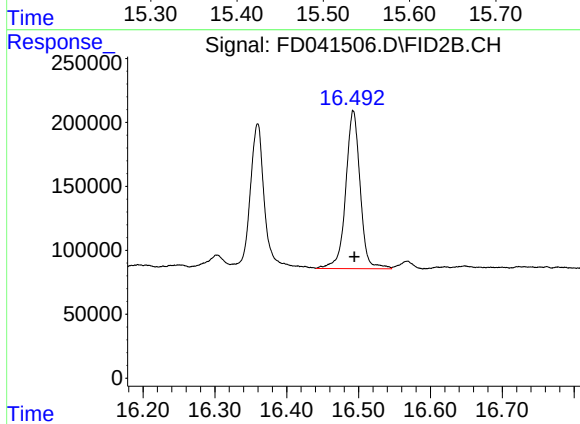
#14 n-Tetracosane (C24)

R.T.: 14.533 min
Delta R.T.: -0.002 min
Response: 1809351
Conc: 11.54 ug/ml



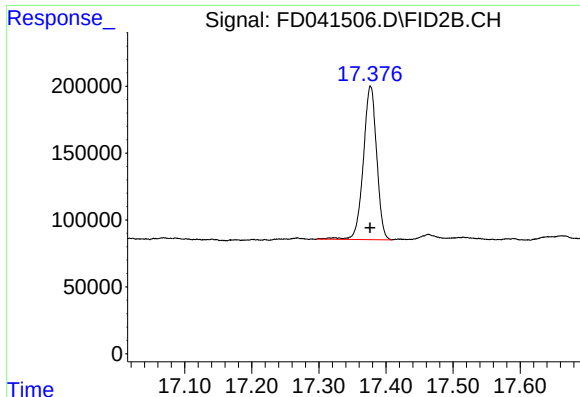
#15 n-Hexacosane (C26)

R.T.: 15.549 min
Delta R.T.: 0.000 min
Response: 1716351
Conc: 11.17 ug/ml



#16 n-Octacosane (C28)

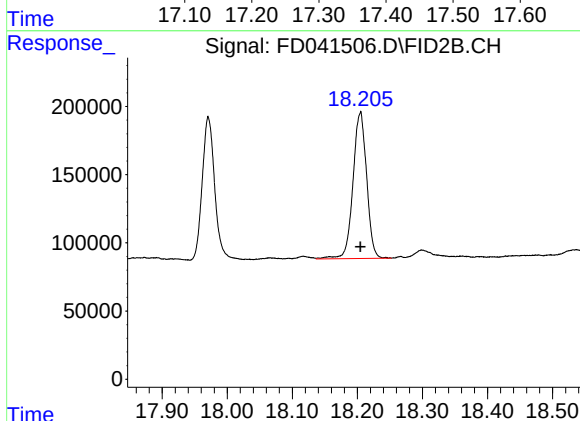
R.T.: 16.493 min
Delta R.T.: -0.001 min
Response: 1727363
Conc: 11.61 ug/ml



#17 n-Tricontane (C30)

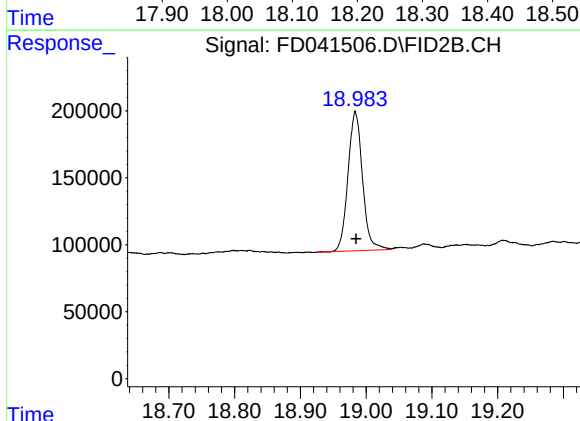
R.T.: 17.377 min
Delta R.T.: 0.000 min
Response: 1581339
Conc: 11.24 ug/ml

Instrument :
FID_D
ClientSampleId :



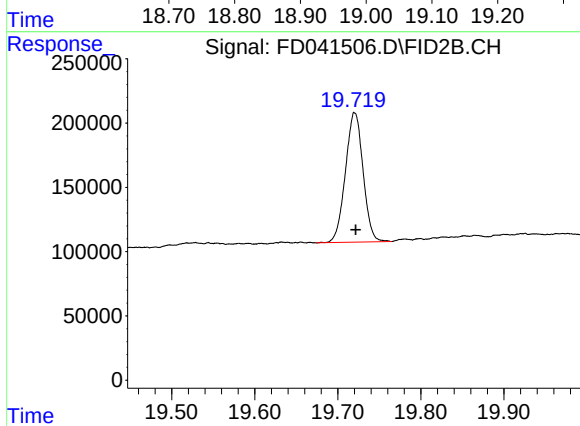
#18 n-Dotriacontane (C32)

R.T.: 18.205 min
Delta R.T.: 0.000 min
Response: 1567677
Conc: 12.32 ug/ml



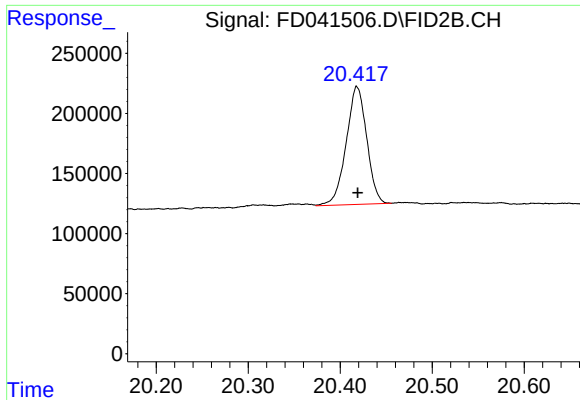
#19 n-Tetratriacontane (C34)

R.T.: 18.984 min
Delta R.T.: -0.001 min
Response: 1594024
Conc: 14.00 ug/ml



#20 n-Hexatriacontane (C36)

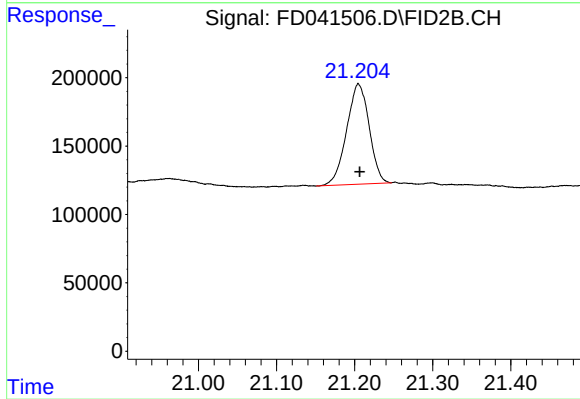
R.T.: 19.720 min
Delta R.T.: -0.001 min
Response: 1488206
Conc: 14.52 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.418 min
Delta R.T.: 0.000 min
Response: 1523329
Conc: 16.04 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.205 min
Delta R.T.: -0.002 min
Response: 1468926
Conc: 15.50 ug/ml