

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031522AL\
 Data File : FD041575.D
 Signal(s) : FID2B.CH
 Acq On : 16 Mar 2022 9:38
 Operator : UA/NP
 Sample : N1944-03MSD
 Misc :
 ALS Vial : 80 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 17 03:19:30 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)	11.234	30370065	175.082 ug/ml
Spiked Amount 50.000		Recovery =	350.16%
12) S 1-chlorooctadecane (S...	12.693	27863355	205.808 ug/ml
Spiked Amount 50.000		Recovery =	411.62%
Target Compounds			
1) T n-Nonane (C9)	3.104	5157828	35.420 ug/ml
2) T n-Decane (C10)	4.150	6033923	41.788 ug/ml
3) T A~Naphthalene (C11.7)	5.699	7429041	46.506 ug/ml
4) T n-Dodecane (C12)	6.146	7248660	48.943 ug/ml
5) T A~2-methylnaphthalene...	6.746	9503092	59.383 ug/ml
6) T n-Tetradecane (C14)	7.932	14110091	94.251 ug/ml
7) T n-Hexadecane (C16)	9.535	39598743	260.118 ug/ml
8) T n-Octadecane (C18)	10.947	25356680	163.140 ug/ml
10) T n-Eicosane (C20)	12.246	45245192	291.446 ug/ml
11) T n-Heneicosane (C21)	12.842	23820287	152.124 ug/ml
13) T n-Docosane (C22)	13.457	39993611	255.369 ug/ml
14) T n-Tetracosane (C24)	14.536	13724743	87.501 ug/ml
15) T n-Hexacosane (C26)	15.547	8137306	52.962 ug/ml
16) T n-Octacosane (C28)	16.487	7410832	49.795 ug/ml
17) T n-Tricontane (C30)	17.373	6892935	48.989 ug/ml
18) T n-Dotriacontane (C32)	18.197	6942772	54.570 ug/ml
19) T n-Tetratriacontane (C34)	18.977	7041638	61.824 ug/ml
20) T n-Hexatriacontane (C36)	19.713	6625622	64.644 ug/ml
21) T n-Octatriacontane (C38)	20.410	6690926	70.472 ug/ml
22) T n-Tetracontane (C40)	21.195	6687976	70.569 ug/ml

(f)=RT Delta > 1/2 Window

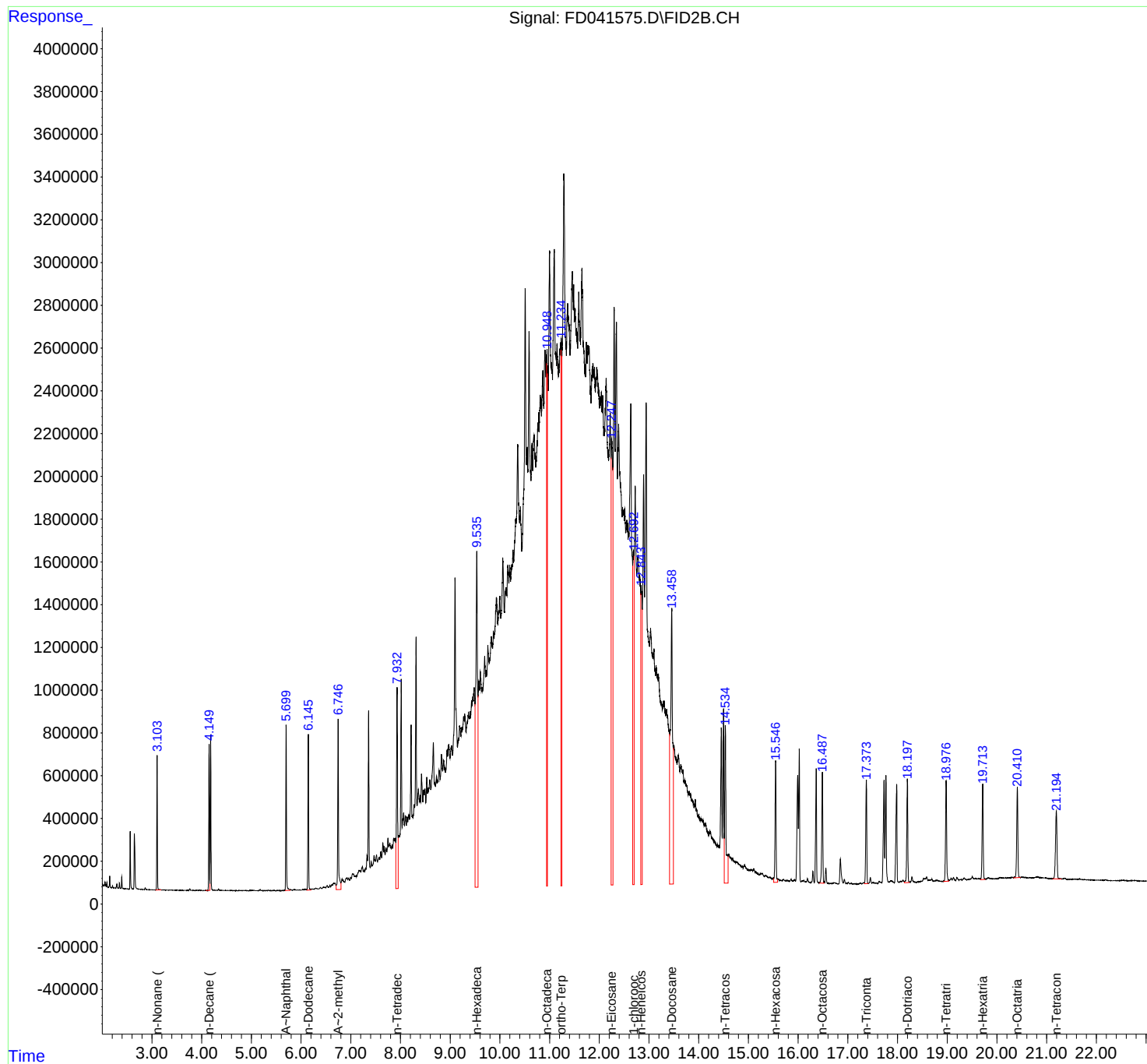
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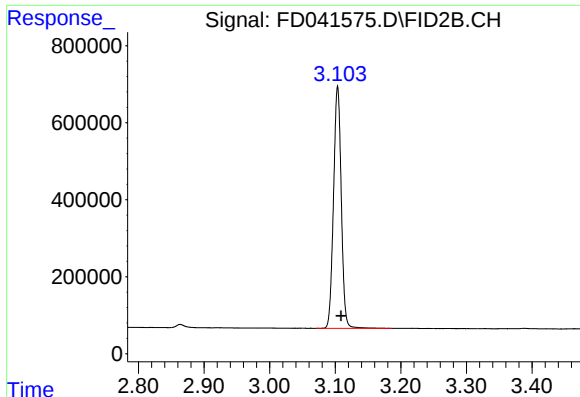
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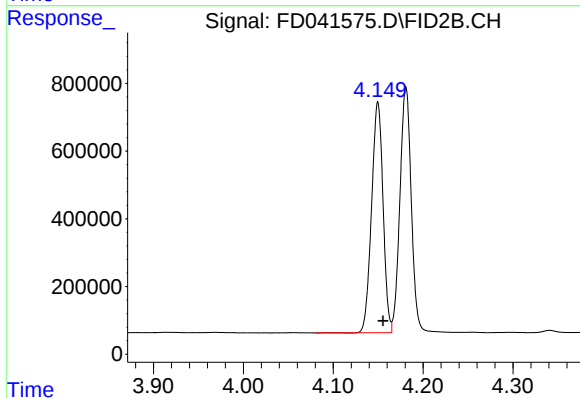




#1 n-Nonane (C9)

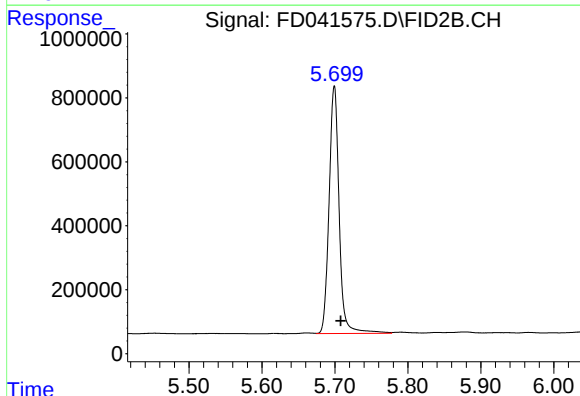
R.T.: 3.104 min
Delta R.T.: -0.005 min
Response: 5157828
Conc: 35.42 ug/ml

Instrument :
FID_D
ClientSampleId :



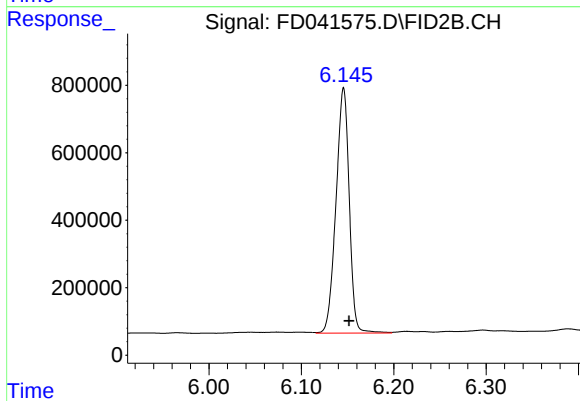
#2 n-Decane (C10)

R.T.: 4.150 min
Delta R.T.: -0.006 min
Response: 6033923
Conc: 41.79 ug/ml



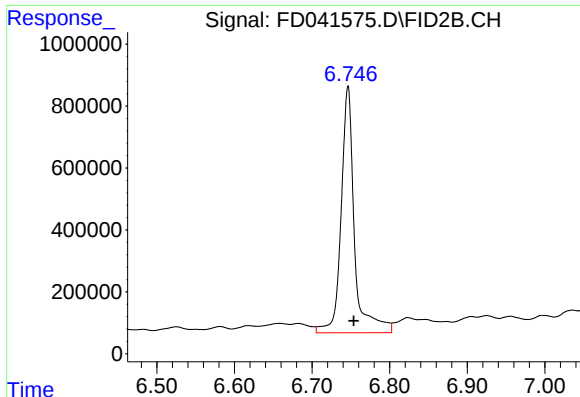
#3 A~Naphthalene (C11.7)

R.T.: 5.699 min
Delta R.T.: -0.009 min
Response: 7429041
Conc: 46.51 ug/ml



#4 n-Dodecane (C12)

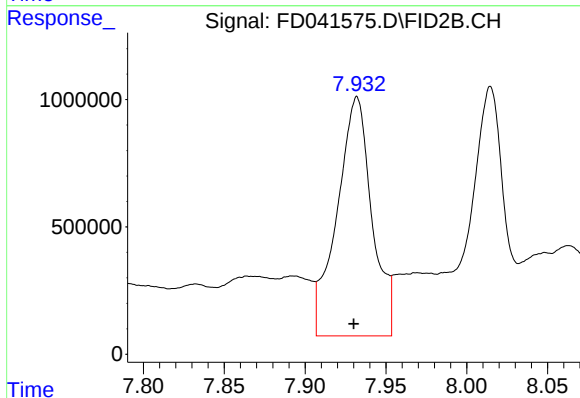
R.T.: 6.146 min
Delta R.T.: -0.006 min
Response: 7248660
Conc: 48.94 ug/ml



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

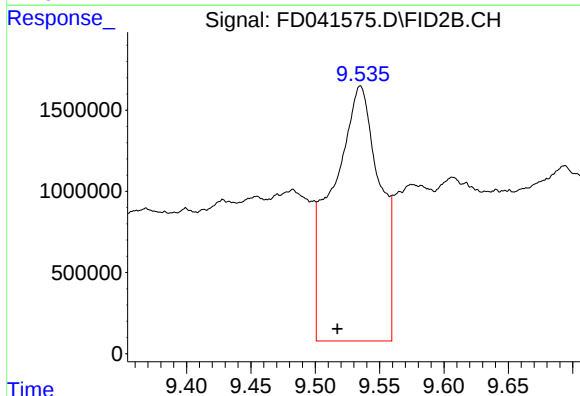
R.T.: 6.746 min
Delta R.T.: -0.007 min
Response: 9503092
Conc: 59.38 ug/ml

Instrument :
FID_D
ClientSampleId :



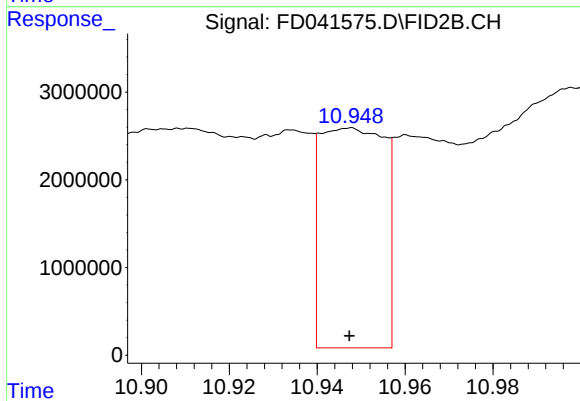
#6 n-Tetradecane (C14)

R.T.: 7.932 min
Delta R.T.: 0.002 min
Response: 14110091
Conc: 94.25 ug/ml



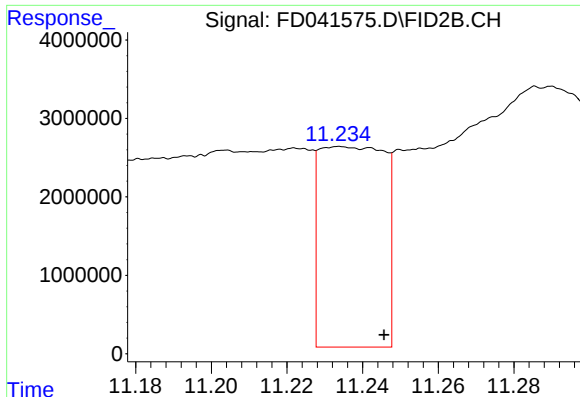
#7 n-Hexadecane (C16)

R.T.: 9.535 min
Delta R.T.: 0.018 min
Response: 39598743
Conc: 260.12 ug/ml



#8 n-Octadecane (C18)

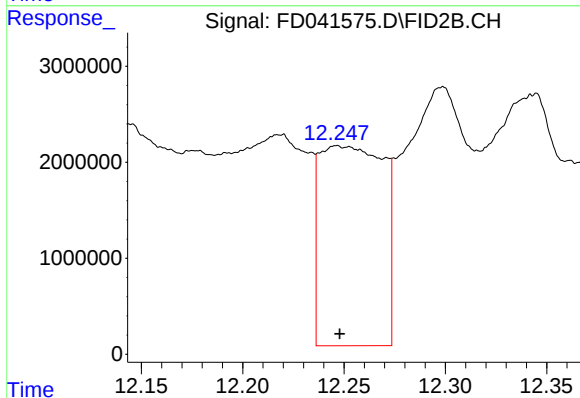
R.T.: 10.947 min
Delta R.T.: 0.000 min
Response: 25356680
Conc: 163.14 ug/ml



#9 ortho-Terphenyl (SURR)

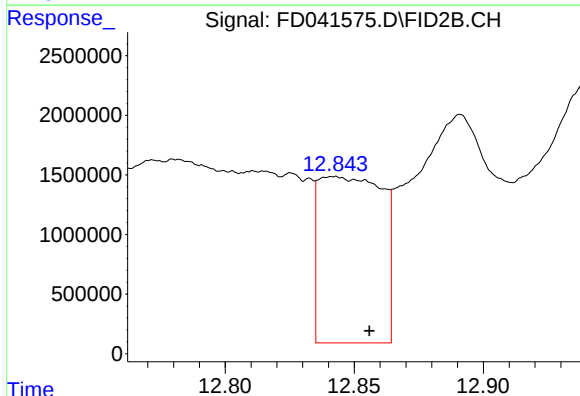
R.T.: 11.234 min
Delta R.T.: -0.012 min
Response: 30370065
Conc: 175.08 ug/ml

Instrument :
FID_D
ClientSampleId :



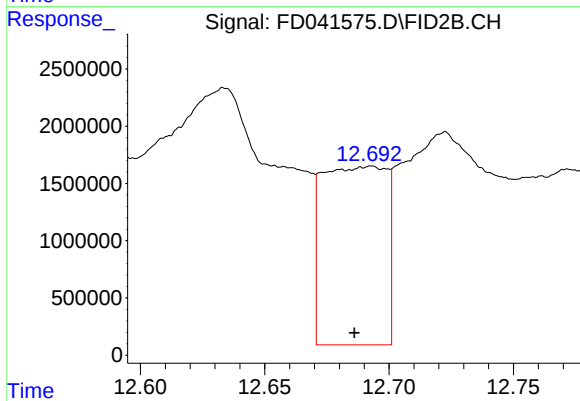
#10 n-Eicosane (C20)

R.T.: 12.246 min
Delta R.T.: -0.002 min
Response: 45245192
Conc: 291.45 ug/ml



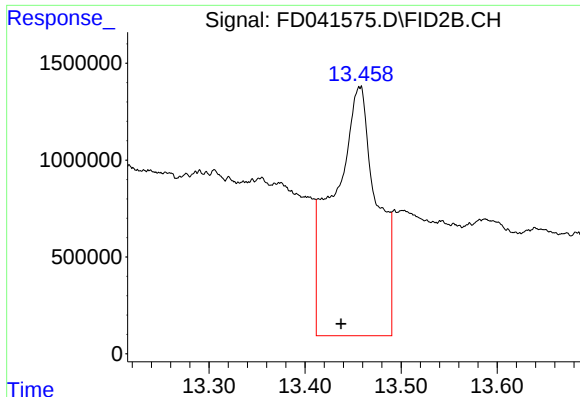
#11 n-Heneicosane (C21)

R.T.: 12.842 min
Delta R.T.: -0.014 min
Response: 23820287
Conc: 152.12 ug/ml



#12 1-chlorooctadecane (SURR)

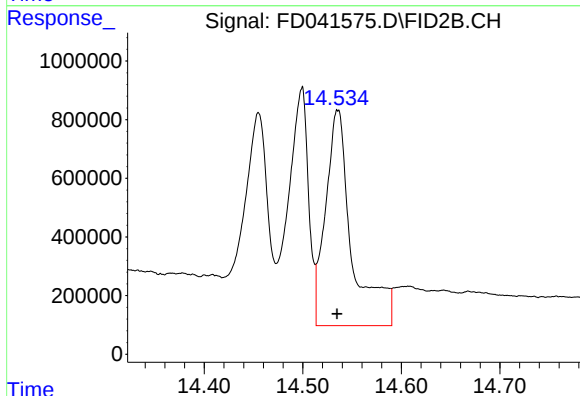
R.T.: 12.693 min
Delta R.T.: 0.007 min
Response: 27863355
Conc: 205.81 ug/ml



#13 n-Docosane (C22)

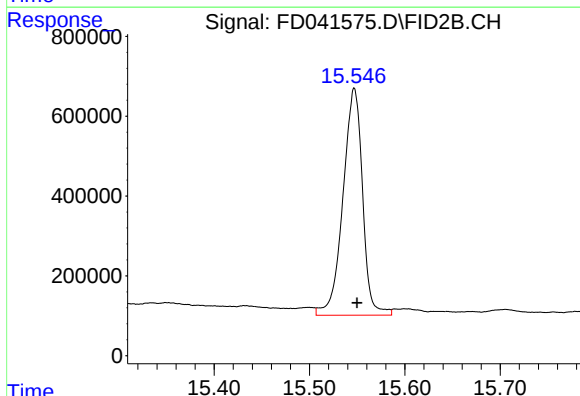
R.T.: 13.457 min
Delta R.T.: 0.019 min
Response: 39993611
Conc: 255.37 ug/ml

Instrument :
FID_D
ClientSampleId :



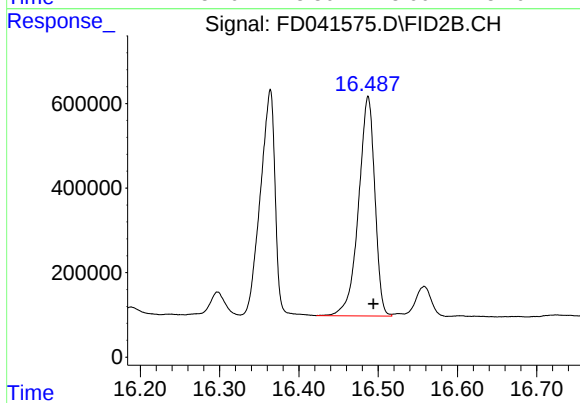
#14 n-Tetracosane (C24)

R.T.: 14.536 min
Delta R.T.: 0.000 min
Response: 13724743
Conc: 87.50 ug/ml



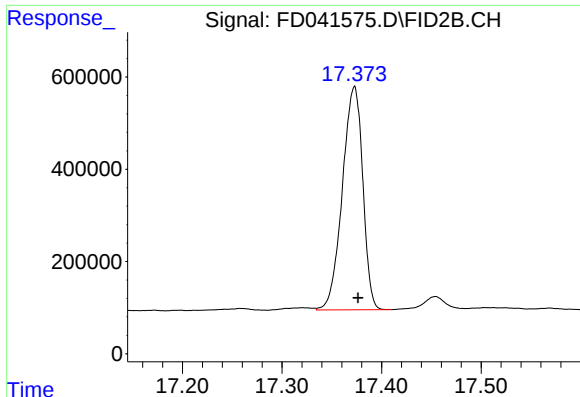
#15 n-Hexacosane (C26)

R.T.: 15.547 min
Delta R.T.: -0.003 min
Response: 8137306
Conc: 52.96 ug/ml



#16 n-Octacosane (C28)

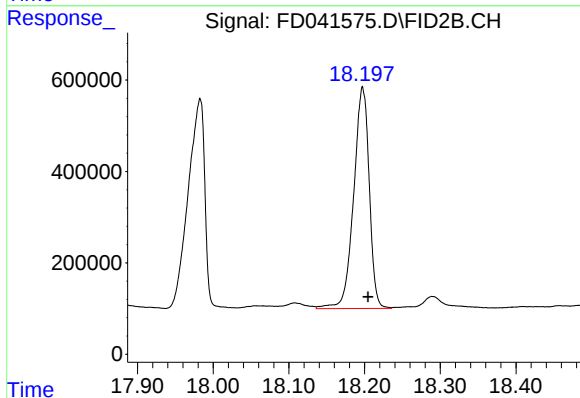
R.T.: 16.487 min
Delta R.T.: -0.007 min
Response: 7410832
Conc: 49.79 ug/ml



#17 n-Tricontane (C30)

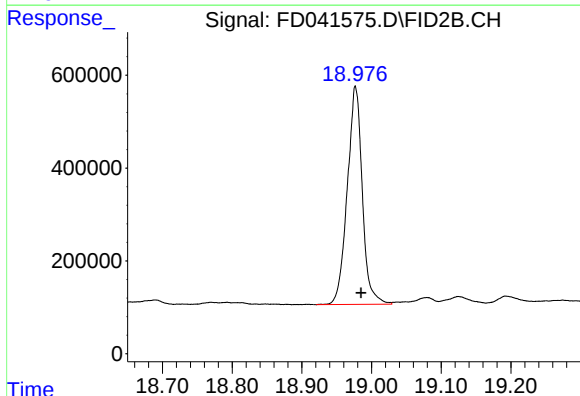
R.T.: 17.373 min
Delta R.T.: -0.004 min
Response: 6892935
Conc: 48.99 ug/ml

Instrument :
FID_D
ClientSampleId :



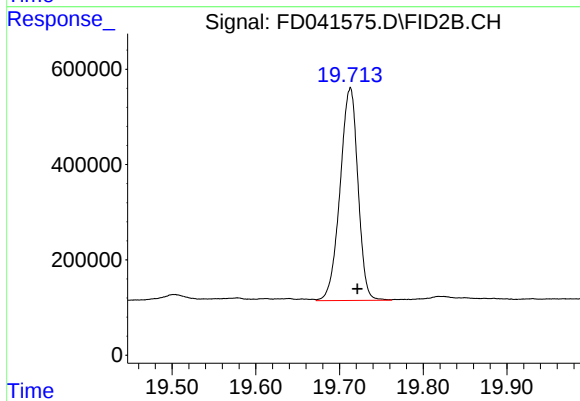
#18 n-Dotriacontane (C32)

R.T.: 18.197 min
Delta R.T.: -0.007 min
Response: 6942772
Conc: 54.57 ug/ml



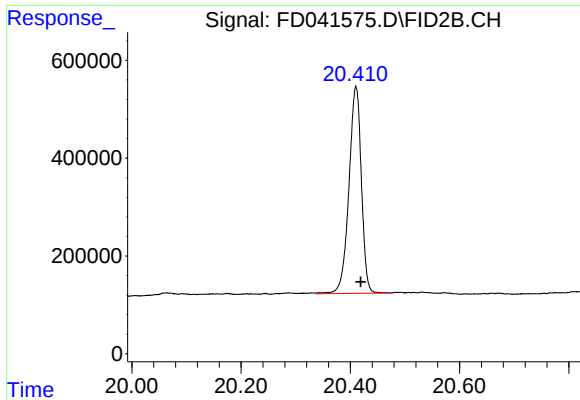
#19 n-Tetratriacontane (C34)

R.T.: 18.977 min
Delta R.T.: -0.008 min
Response: 7041638
Conc: 61.82 ug/ml



#20 n-Hexatriacontane (C36)

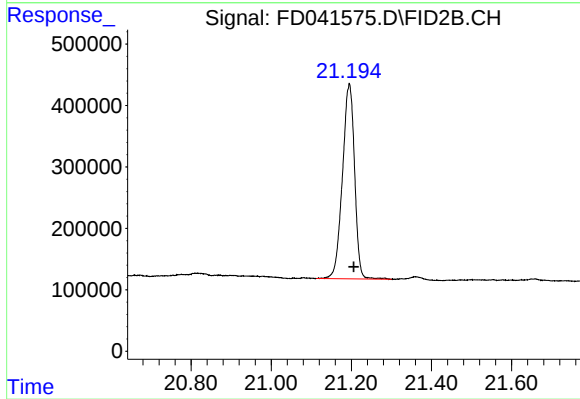
R.T.: 19.713 min
Delta R.T.: -0.009 min
Response: 6625622
Conc: 64.64 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.410 min
Delta R.T.: -0.009 min
Response: 6690926
Conc: 70.47 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.195 min
Delta R.T.: -0.011 min
Response: 6687976
Conc: 70.57 ug/ml