

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD053122AL\
 Data File : FD042707.D
 Signal(s) : FID2B.CH
 Acq On : 01 Jun 2022 5:13
 Operator : UA/NP
 Sample : N3083-23
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 01 07:42:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Sat May 28 07:55:57 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)	11.556	18008703	108.432 ug/ml
Spiked Amount 50.000		Recovery =	216.86%
12) S 1-chlorooctadecane (S...	13.021	9996034	76.539 ug/ml
Spiked Amount 50.000		Recovery =	153.08%
Target Compounds			
1) T n-Nonane (C9)	3.355	23397536	168.896 ug/ml
2) T n-Decane (C10)	4.445	57647049	417.480 ug/ml
3) T A~Naphthalene (C11.7)	6.028	46934125	298.352 ug/ml
4) T n-Dodecane (C12)	6.411	11713836	82.663 ug/ml
5) T A~2-methylnaphthalene...	7.077	38418112	239.960 ug/ml
6) T n-Tetradecane (C14)	8.234	39267366	272.659 ug/ml
7) T n-Hexadecane (C16)	9.820	36511965	247.525 ug/ml
8) T n-Octadecane (C18)	11.248	22556926	149.864 ug/ml
10) T n-Eicosane (C20)	12.557	27093063	180.165 ug/ml
11) T n-Heneicosane (C21)	13.178	4718621	31.170 ug/ml
13) T n-Docosane (C22)	13.757	10465862	69.237 ug/ml
14) T n-Tetracosane (C24)	14.839	30586453	203.805 ug/ml
15) T n-Hexacosane (C26)	15.857	26905005	184.543 ug/ml
16) T n-Octacosane (C28)	16.840	12038048	86.311 ug/ml
17) T n-Tricontane (C30)	17.712	2380867	18.211 ug/ml
18) T n-Dotriacontane (C32)	18.571	13412955	113.597 ug/ml
19) T n-Tetratriacontane (C34)	19.348	8634732	81.227 ug/ml
20) T n-Hexatriacontane (C36)	20.085	5294860	54.151 ug/ml
22) T n-Tetracontane (C40)	21.702	1491977	18.412 ug/ml

(f)=RT Delta > 1/2 Window

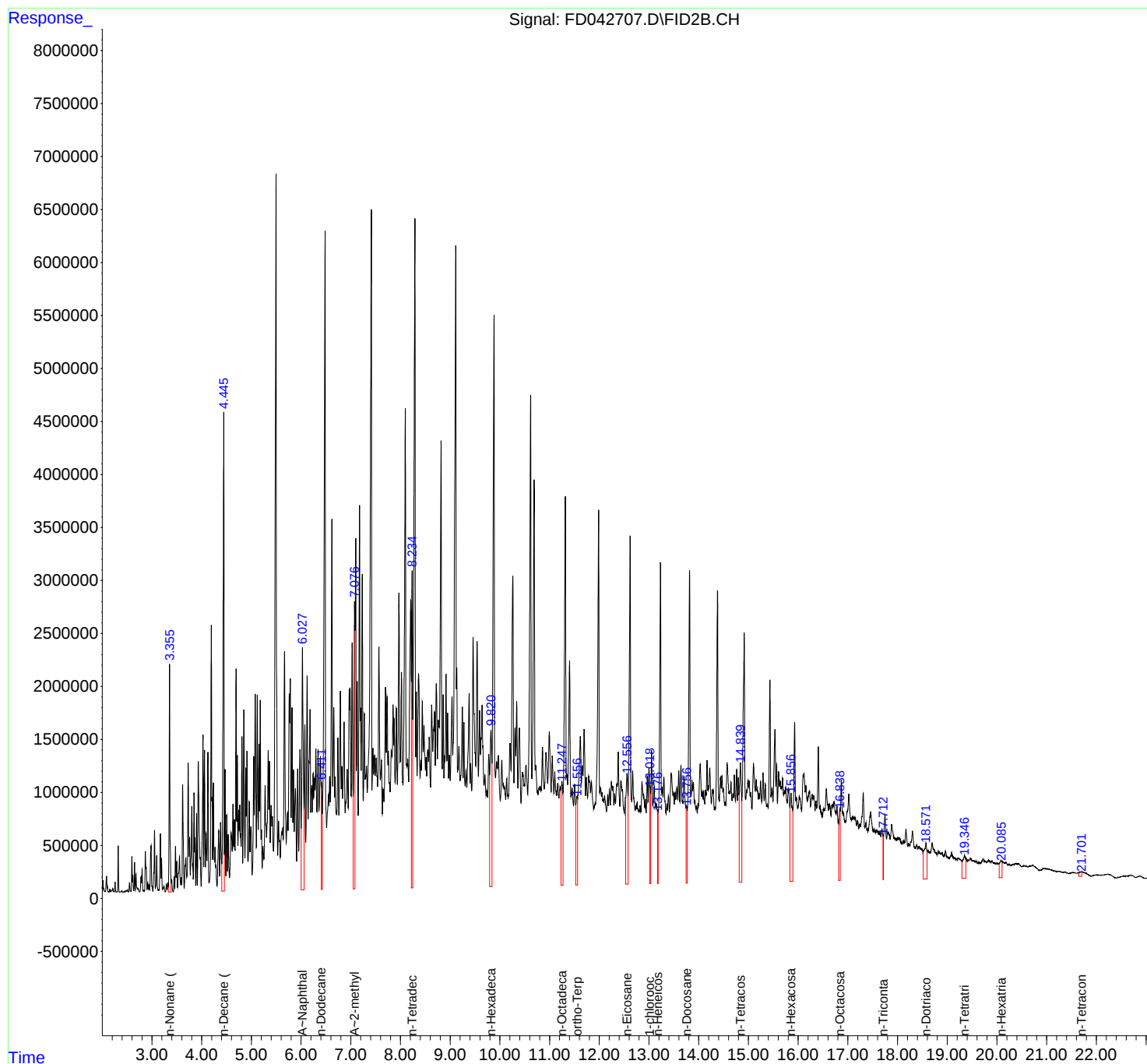
(m)=manual int.

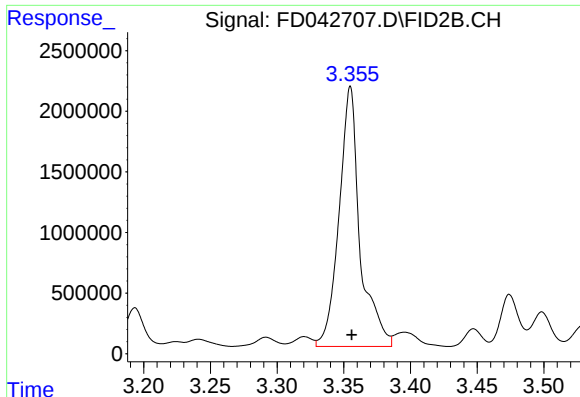
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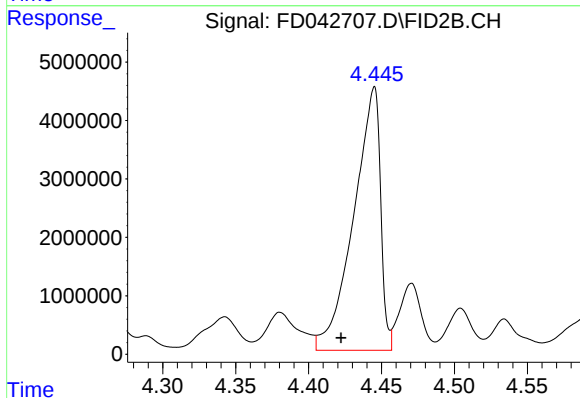




#1 n-Nonane (C9)

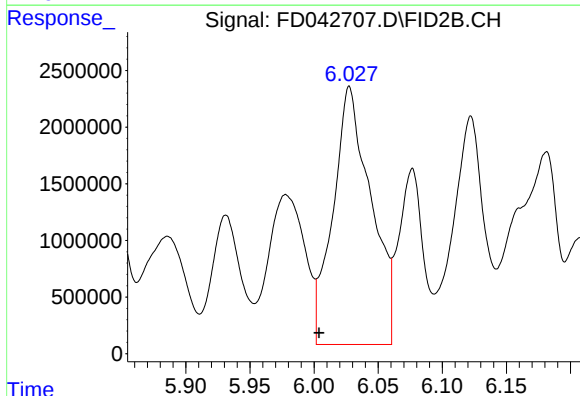
R.T.: 3.355 min
Delta R.T.: -0.001 min
Response: 23397536
Conc: 168.90 ug/ml

Instrument :
FID_D
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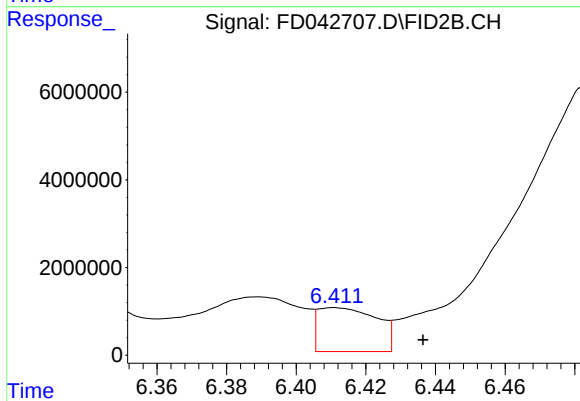
#2 n-Decane (C10)

R.T.: 4.445 min
Delta R.T.: 0.023 min
Response: 57647049
Conc: 417.48 ug/ml



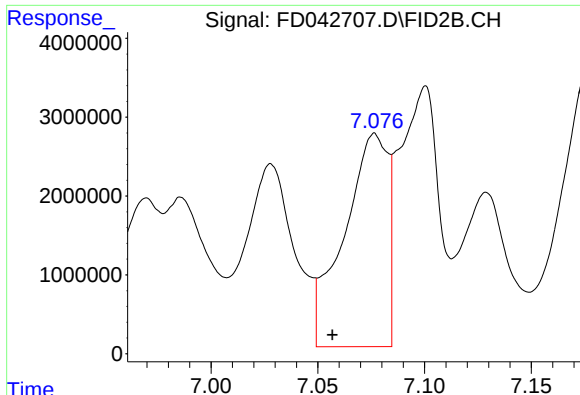
#3 A~Naphthalene (C11.7)

R.T.: 6.028 min
Delta R.T.: 0.024 min
Response: 46934125
Conc: 298.35 ug/ml



#4 n-Dodecane (C12)

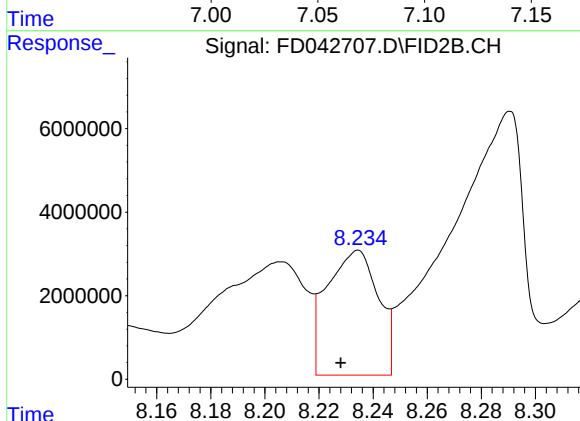
R.T.: 6.411 min
Delta R.T.: -0.025 min
Response: 11713836
Conc: 82.66 ug/ml



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

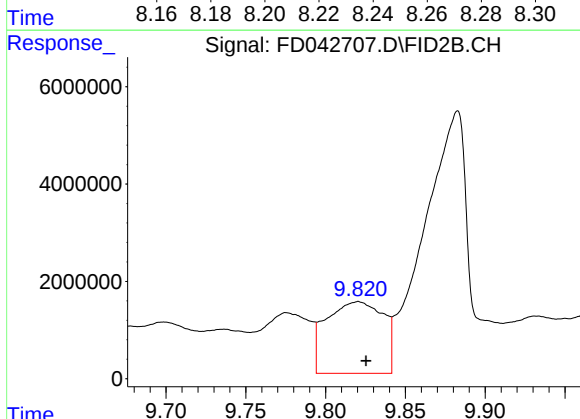
R.T.: 7.077 min
Delta R.T.: 0.020 min
Response: 38418112
Conc: 239.96 ug/ml

Instrument :
FID_D
ClientSampleId :



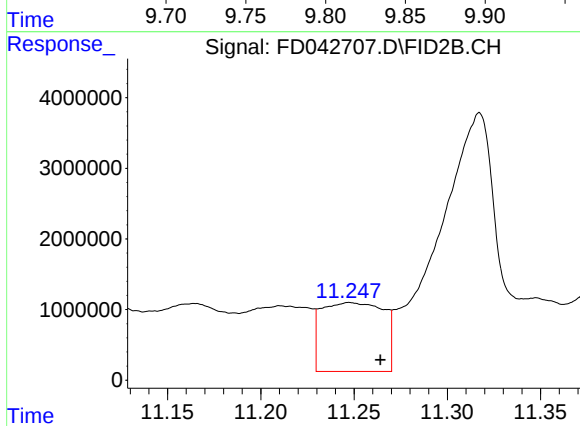
#6 n-Tetradecane (C14)

R.T.: 8.234 min
Delta R.T.: 0.006 min
Response: 39267366
Conc: 272.66 ug/ml



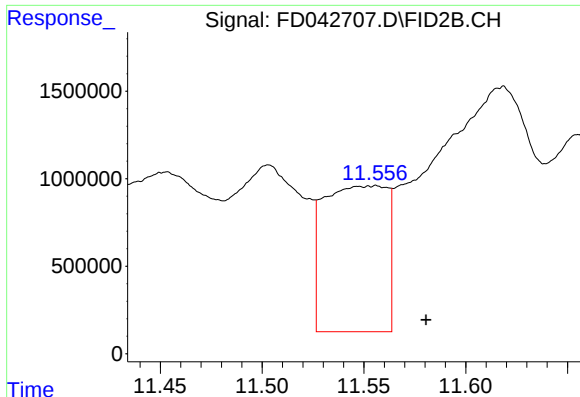
#7 n-Hexadecane (C16)

R.T.: 9.820 min
Delta R.T.: -0.005 min
Response: 36511965
Conc: 247.53 ug/ml



#8 n-Octadecane (C18)

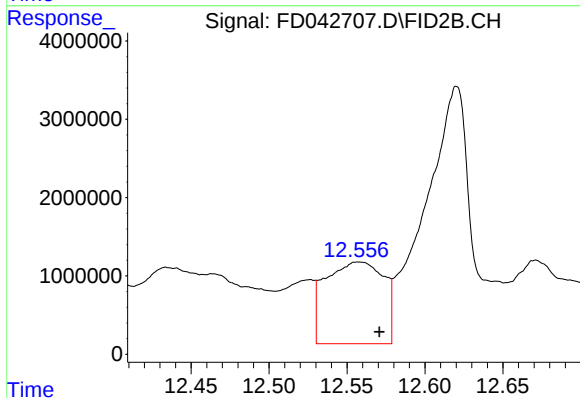
R.T.: 11.248 min
Delta R.T.: -0.017 min
Response: 22556926
Conc: 149.86 ug/ml



#9 ortho-Terphenyl (SURR)

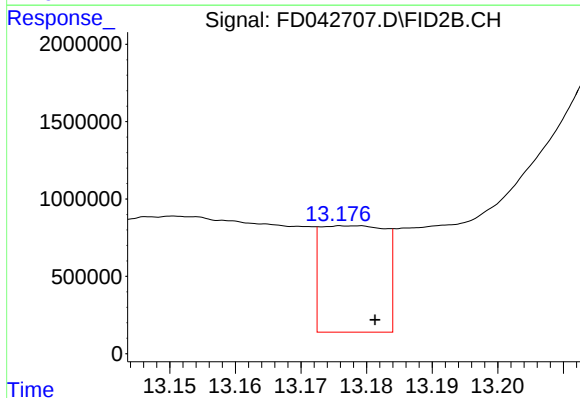
R.T.: 11.556 min
Delta R.T.: -0.025 min
Response: 18008703
Conc: 108.43 ug/ml

Instrument :
FID_D
ClientSampleId :



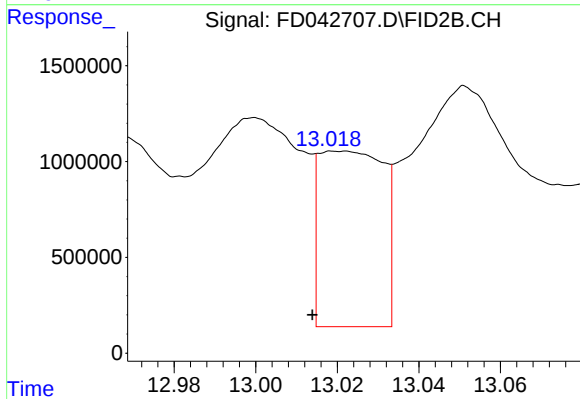
#10 n-Eicosane (C20)

R.T.: 12.557 min
Delta R.T.: -0.013 min
Response: 27093063
Conc: 180.17 ug/ml



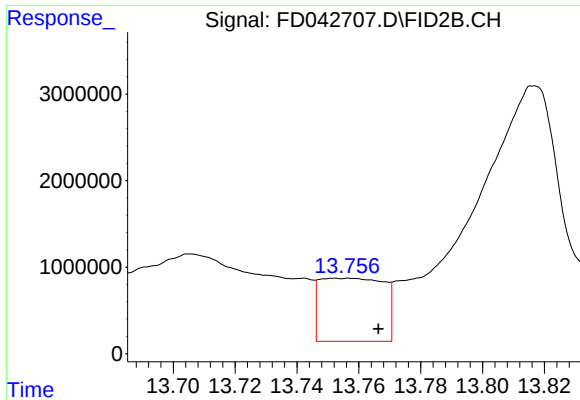
#11 n-Heneicosane (C21)

R.T.: 13.178 min
Delta R.T.: -0.004 min
Response: 4718621
Conc: 31.17 ug/ml



#12 1-chlorooctadecane (SURR)

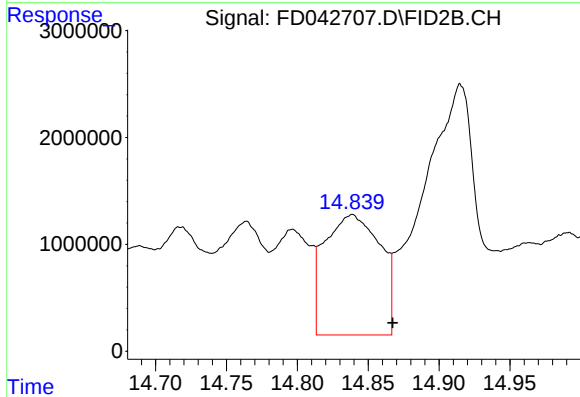
R.T.: 13.021 min
Delta R.T.: 0.007 min
Response: 9996034
Conc: 76.54 ug/ml



#13 n-Docosane (C22)

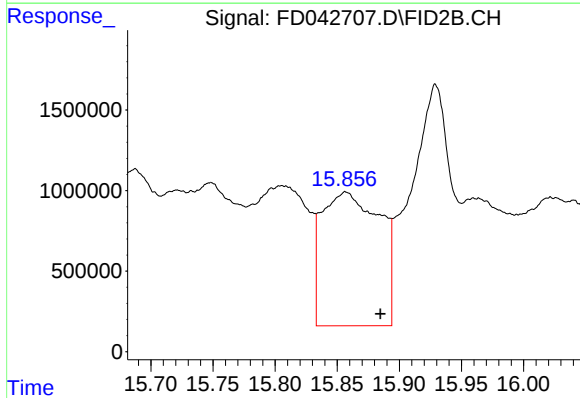
R.T.: 13.757 min
Delta R.T.: -0.009 min
Response: 10465862
Conc: 69.24 ug/ml

Instrument :
FID_D
ClientSampleId :



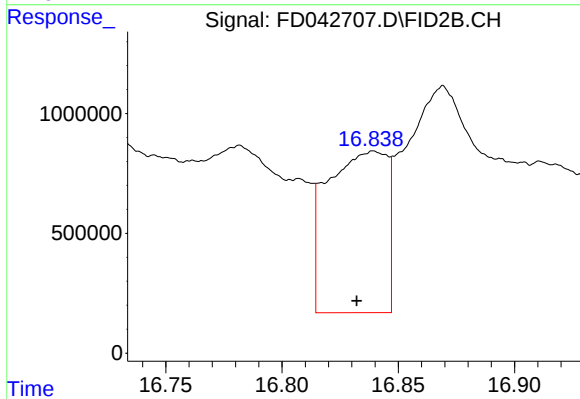
#14 n-Tetracosane (C24)

R.T.: 14.839 min
Delta R.T.: -0.028 min
Response: 30586453
Conc: 203.80 ug/ml



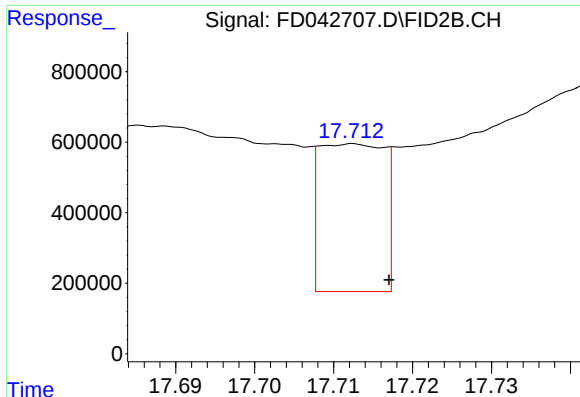
#15 n-Hexacosane (C26)

R.T.: 15.857 min
Delta R.T.: -0.028 min
Response: 26905005
Conc: 184.54 ug/ml



#16 n-Octacosane (C28)

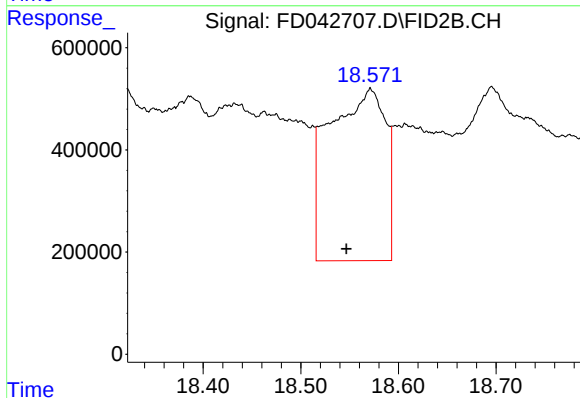
R.T.: 16.840 min
Delta R.T.: 0.007 min
Response: 12038048
Conc: 86.31 ug/ml



#17 n-Tricontane (C30)

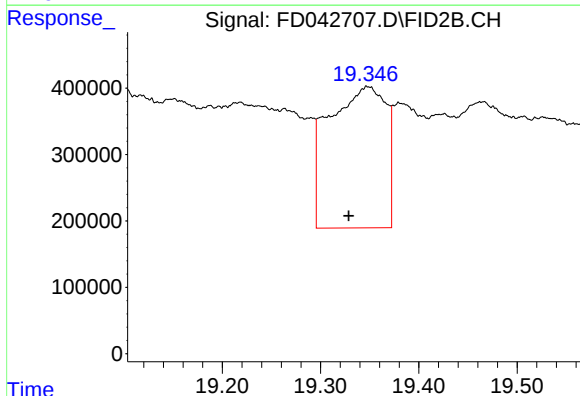
R.T.: 17.712 min
Delta R.T.: -0.005 min
Response: 2380867
Conc: 18.21 ug/ml

Instrument :
FID_D
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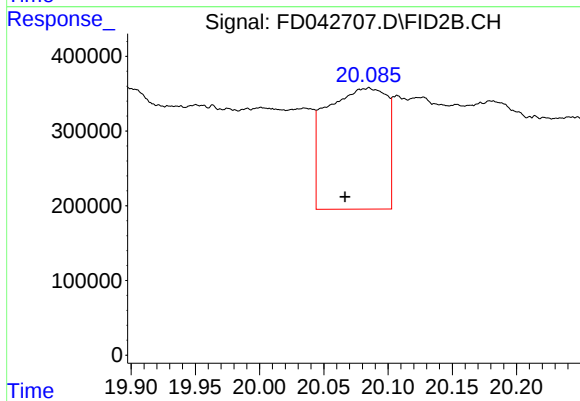
#18 n-Dotriacontane (C32)

R.T.: 18.571 min
Delta R.T.: 0.025 min
Response: 13412955
Conc: 113.60 ug/ml



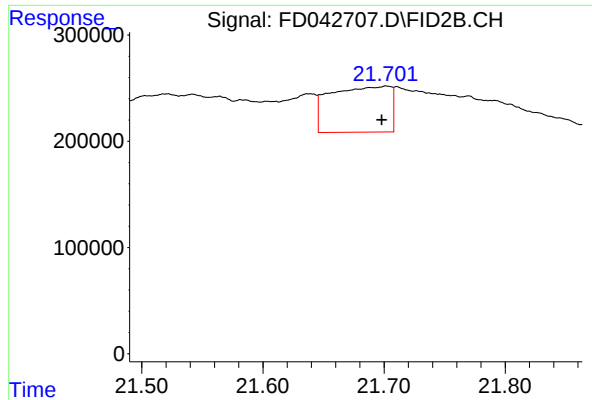
#19 n-Tetratriacontane (C34)

R.T.: 19.348 min
Delta R.T.: 0.019 min
Response: 8634732
Conc: 81.23 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.085 min
Delta R.T.: 0.019 min
Response: 5294860
Conc: 54.15 ug/ml



#22 n-Tetracontane (C₄₀)

R.T.: 21.702 min
Delta R.T.: 0.004 min
Response: 1491977
Conc: 18.41 ug/ml

Instrument :

FID_D

ClientSampleId :