

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051622AL\
 Data File : FD042478.D
 Signal(s) : FID2B.CH
 Acq On : 16 May 2022 17:12
 Operator : UA/NP
 Sample : N2847-01MSD
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 16 20:49:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 22 01:55:29 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)	11.206	5266263	31.401 ug/ml
Spiked Amount 50.000		Recovery =	62.80%
12) S 1-chlorooctadecane (S...	12.644	3986003	30.206 ug/ml
Spiked Amount 50.000		Recovery =	60.41%
Target Compounds			
1) T n-Nonane (C9)	3.078	3104893	22.779 ug/ml
2) T n-Decane (C10)	4.123	3926969	29.303 ug/ml
3) T A~Naphthalene (C11.7)	5.673	4732610	32.649 ug/ml
4) T n-Dodecane (C12)	6.117	4626573	32.498 ug/ml
5) T A~2-methylnaphthalene...	6.718	4952445	35.539 ug/ml
6) T n-Tetradecane (C14)	7.894	4938621	34.670 ug/ml
7) T n-Hexadecane (C16)	9.479	5069057	34.882 ug/ml
8) T n-Octadecane (C18)	10.909	5342414	35.646 ug/ml
10) T n-Eicosane (C20)	12.208	5103603	33.343 ug/ml
11) T n-Heneicosane (C21)	12.816	5060308	32.824 ug/ml
13) T n-Docosane (C22)	13.398	5001218	32.445 ug/ml
14) T n-Tetracosane (C24)	14.493	5307934	34.321 ug/ml
15) T n-Hexacosane (C26)	15.509	4697698	30.541 ug/ml
16) T n-Octacosane (C28)	16.452	4719767	30.870 ug/ml
17) T n-Tricontane (C30)	17.336	4299011	28.661 ug/ml
18) T n-Dotriacontane (C32)	18.162	4224306	29.875 ug/ml
19) T n-Tetratriacontane (C34)	18.940	3738606	29.051 ug/ml
20) T n-Hexatriacontane (C36)	19.675	3434619	30.352 ug/ml
21) T n-Octatriacontane (C38)	20.372	3193593	32.007 ug/ml
22) T n-Tetracontane (C40)	21.142	2830761	31.384 ug/ml

(f)=RT Delta > 1/2 Window

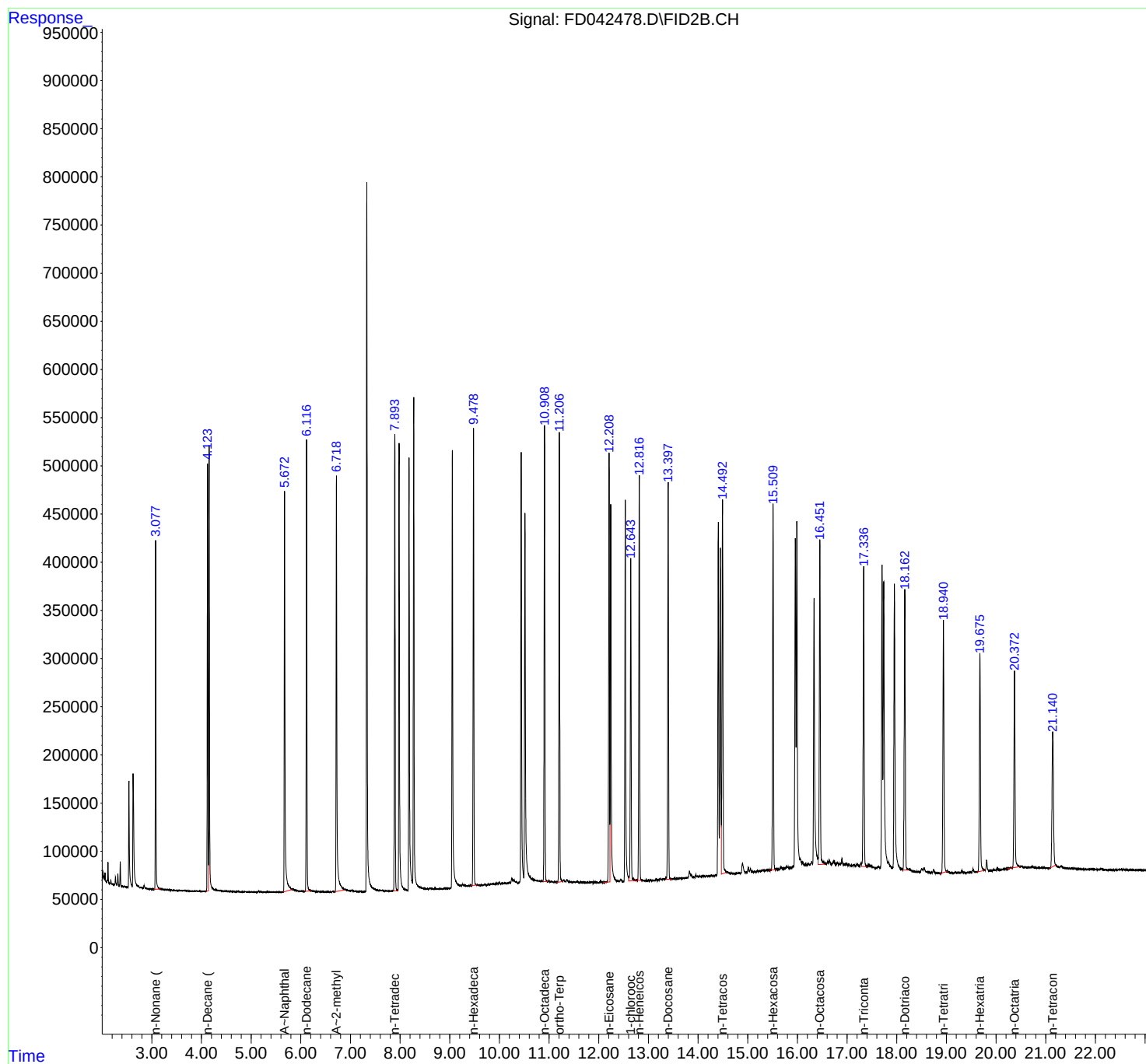
(m)=manual int.

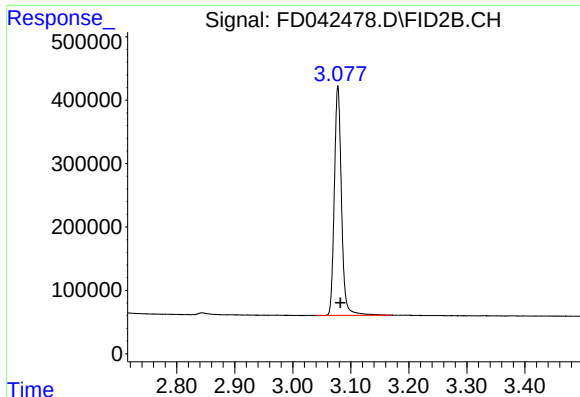
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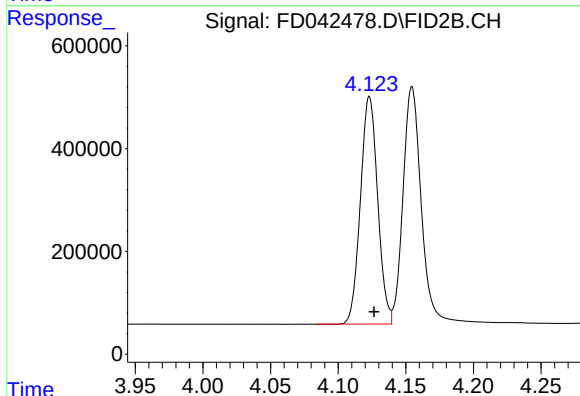




#1 n-Nonane (C9)

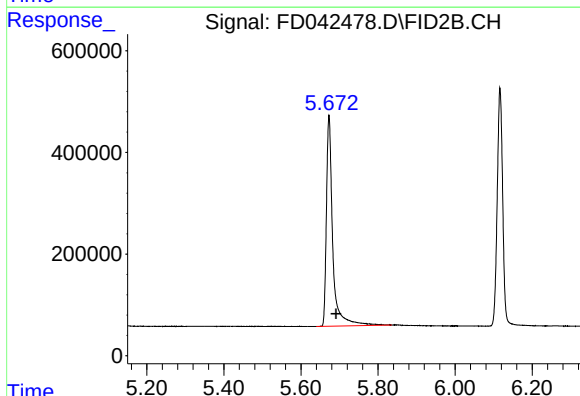
R.T.: 3.078 min
Delta R.T.: -0.004 min
Response: 3104893
Conc: 22.78 ug/ml

Instrument :
FID_D
ClientSampleId :



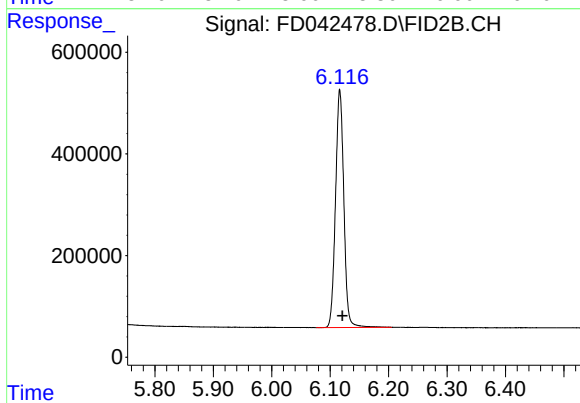
#2 n-Decane (C10)

R.T.: 4.123 min
Delta R.T.: -0.003 min
Response: 3926969
Conc: 29.30 ug/ml



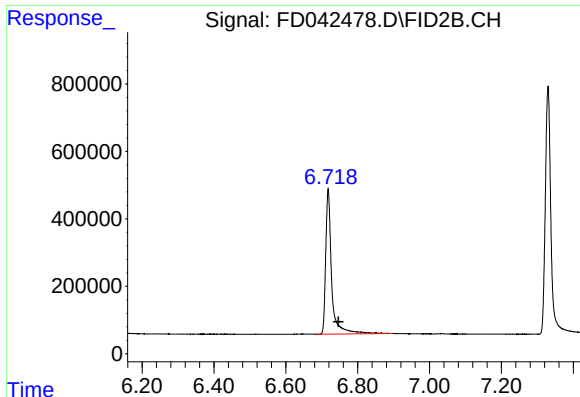
#3 A~Naphthalene (C11.7)

R.T.: 5.673 min
Delta R.T.: -0.018 min
Response: 4732610
Conc: 32.65 ug/ml



#4 n-Dodecane (C12)

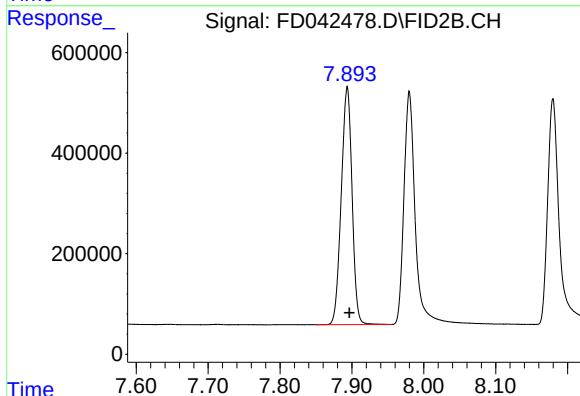
R.T.: 6.117 min
Delta R.T.: -0.005 min
Response: 4626573
Conc: 32.50 ug/ml



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

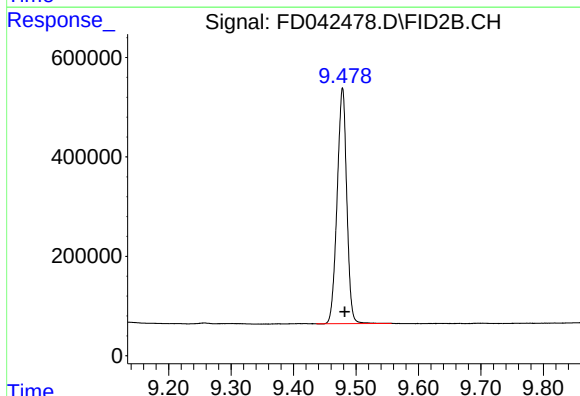
R.T.: 6.718 min
Delta R.T.: -0.028 min
Response: 4952445
Conc: 35.54 ug/ml

Instrument :
FID_D
ClientSampleId :



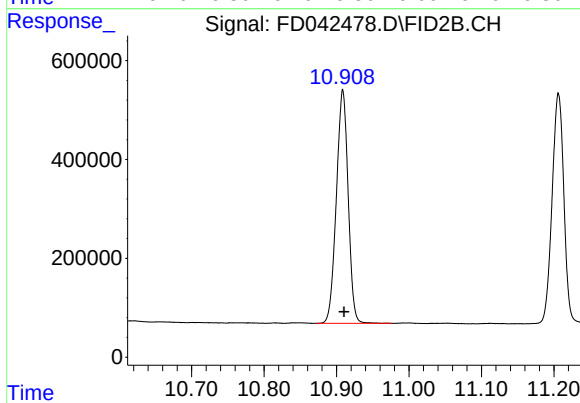
#6 n-Tetradecane (C14)

R.T.: 7.894 min
Delta R.T.: -0.003 min
Response: 4938621
Conc: 34.67 ug/ml



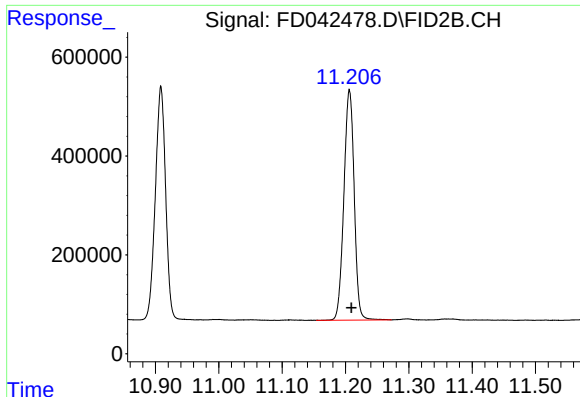
#7 n-Hexadecane (C16)

R.T.: 9.479 min
Delta R.T.: -0.004 min
Response: 5069057
Conc: 34.88 ug/ml



#8 n-Octadecane (C18)

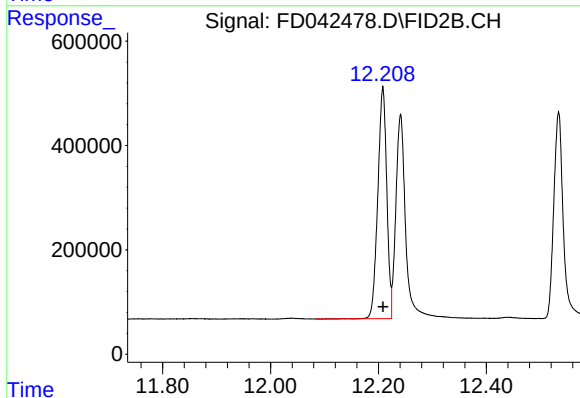
R.T.: 10.909 min
Delta R.T.: -0.002 min
Response: 5342414
Conc: 35.65 ug/ml



#9 ortho-Terphenyl (SURR)

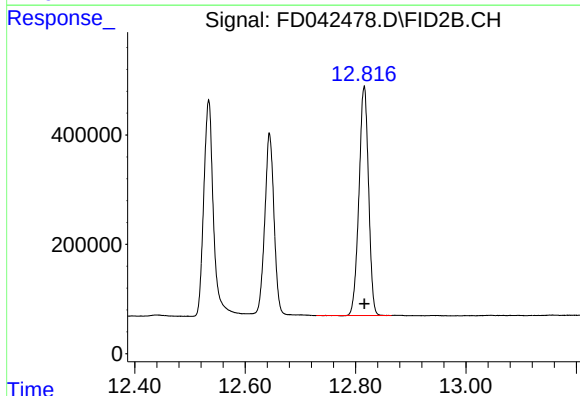
R.T.: 11.206 min
Delta R.T.: -0.003 min
Response: 5266263
Conc: 31.40 ug/ml

Instrument :
FID_D
ClientSampleId :



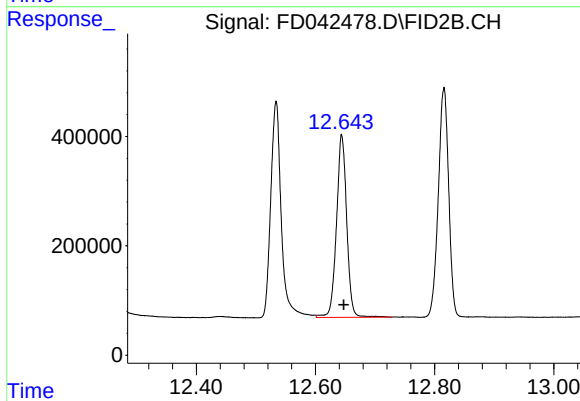
#10 n-Eicosane (C20)

R.T.: 12.208 min
Delta R.T.: 0.000 min
Response: 5103603
Conc: 33.34 ug/ml



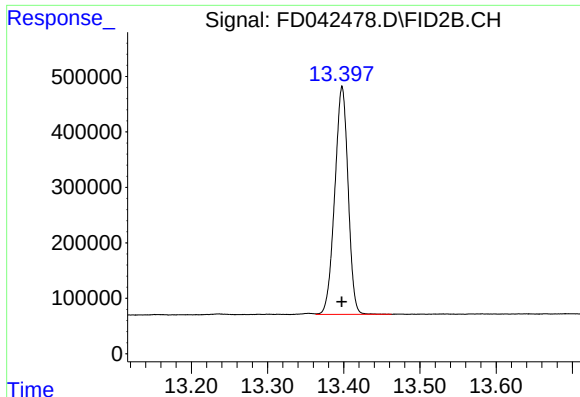
#11 n-Heneicosane (C21)

R.T.: 12.816 min
Delta R.T.: 0.000 min
Response: 5060308
Conc: 32.82 ug/ml



#12 1-chlorooctadecane (SURR)

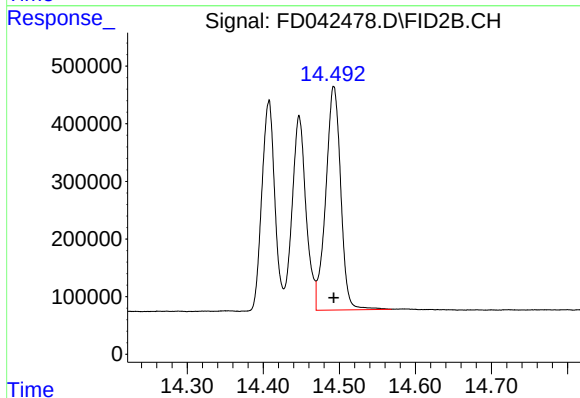
R.T.: 12.644 min
Delta R.T.: -0.003 min
Response: 3986003
Conc: 30.21 ug/ml



#13 n-Docosane (C22)

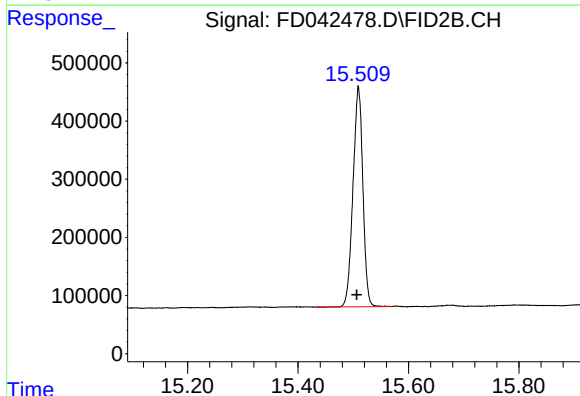
R.T.: 13.398 min
Delta R.T.: 0.000 min
Response: 5001218
Conc: 32.45 ug/ml

Instrument :
FID_D
ClientSampleId :



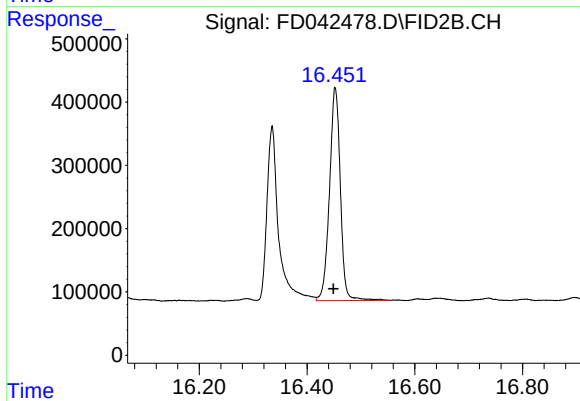
#14 n-Tetracosane (C24)

R.T.: 14.493 min
Delta R.T.: 0.000 min
Response: 5307934
Conc: 34.32 ug/ml



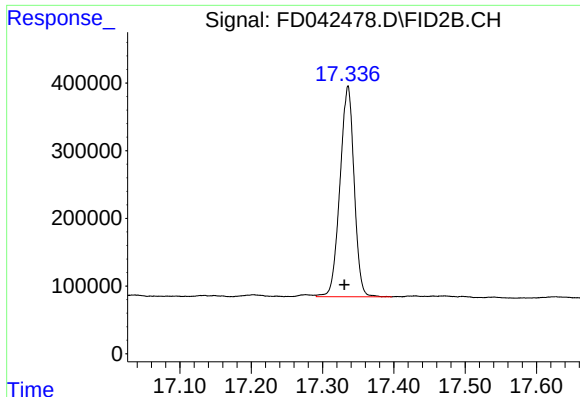
#15 n-Hexacosane (C26)

R.T.: 15.509 min
Delta R.T.: 0.003 min
Response: 4697698
Conc: 30.54 ug/ml



#16 n-Octacosane (C28)

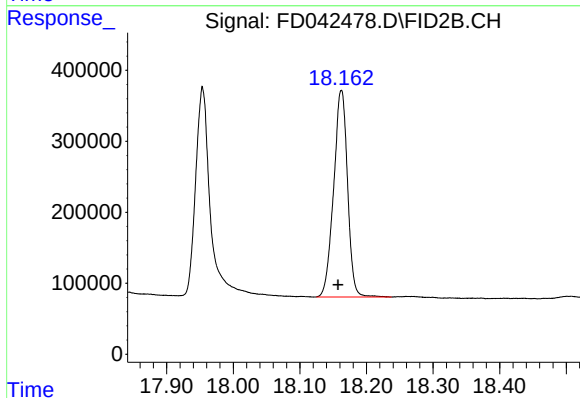
R.T.: 16.452 min
Delta R.T.: 0.003 min
Response: 4719767
Conc: 30.87 ug/ml



#17 n-Tricontane (C30)

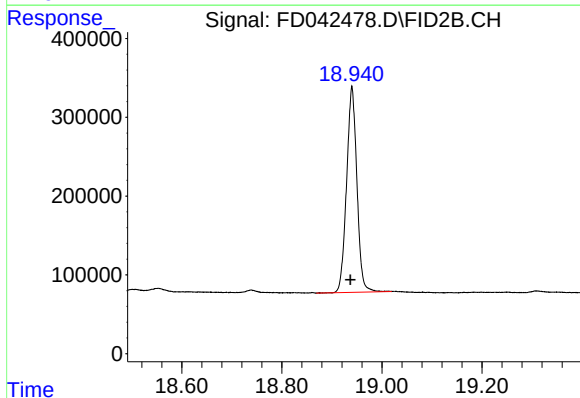
R.T.: 17.336 min
Delta R.T.: 0.005 min
Response: 4299011
Conc: 28.66 ug/ml

Instrument :
FID_D
ClientSampleId :



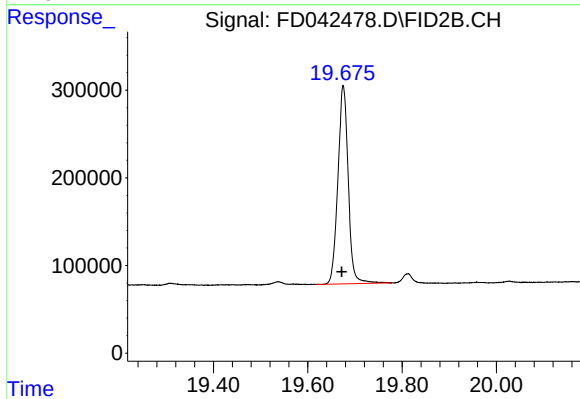
#18 n-Dotriacontane (C32)

R.T.: 18.162 min
Delta R.T.: 0.005 min
Response: 4224306
Conc: 29.88 ug/ml



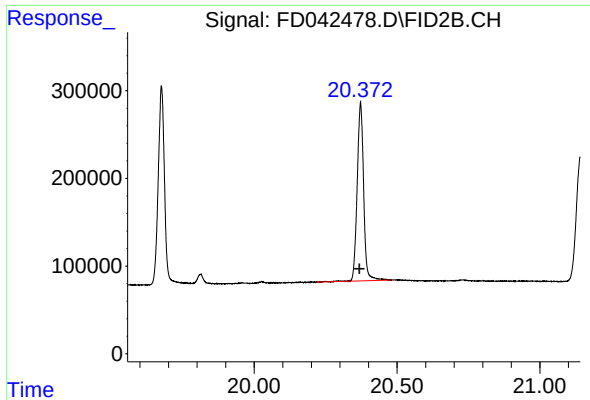
#19 n-Tetratriacontane (C34)

R.T.: 18.940 min
Delta R.T.: 0.003 min
Response: 3738606
Conc: 29.05 ug/ml



#20 n-Hexatriacontane (C36)

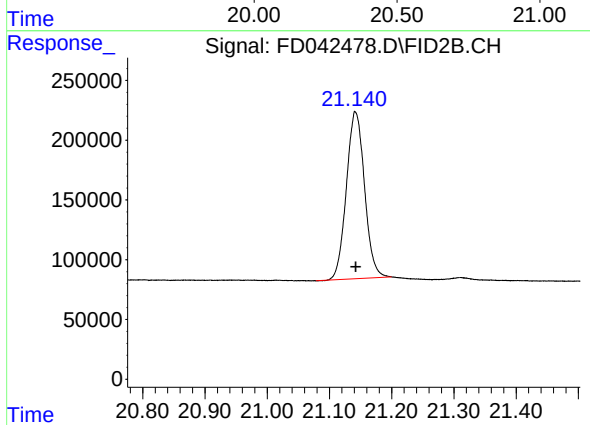
R.T.: 19.675 min
Delta R.T.: 0.003 min
Response: 3434619
Conc: 30.35 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.372 min
Delta R.T.: 0.004 min
Response: 3193593
Conc: 32.01 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.142 min
Delta R.T.: 0.000 min
Response: 2830761
Conc: 31.38 ug/ml