

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD021921AL\
 Data File : FD036221.D
 Signal(s) : FID2B.CH
 Acq On : 19 Feb 2021 19:52
 Operator : DD\AJ
 Sample : M1430-11MS
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 19 23:02:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 021521.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 16 04:34:45 2021
 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)	11.509	4073994	29.506 ug/ml
Spiked Amount 50.000		Recovery =	59.01%
12) S 1-chlorooctadecane (S...	12.940	3267414	29.666 ug/ml
Spiked Amount 50.000		Recovery =	59.33%
Target Compounds			
1) T n-Nonane (C9)	3.308	3486702	29.528 ug/ml
2) T n-Decane (C10)	4.370	4075571	34.185 ug/ml
3) T A~Naphthalene (C11.7)	5.943	4937063	36.751 ug/ml
4) T n-Dodecane (C12)	6.379	4571339	37.600 ug/ml
5) T A~2-methylnaphthalene...	6.996	5285343	38.502 ug/ml
6) T n-Tetradecane (C14)	8.170	5010884	40.514 ug/ml
7) T n-Hexadecane (C16)	9.763	5346665	43.897 ug/ml
8) T n-Octadecane (C18)	11.198	5711869	44.768 ug/ml
10) T n-Eicosane (C20)	12.501	5733538	44.389 ug/ml
11) T n-Heneicosane (C21)	13.110	5770641	44.444 ug/ml
13) T n-Docosane (C22)	13.693	5728681	44.094 ug/ml
14) T n-Tetracosane (C24)	14.789	5275852	40.341 ug/ml
15) T n-Hexacosane (C26)	15.807	5585826	42.956 ug/ml
16) T n-Octacosane (C28)	16.749	5524269	42.383 ug/ml
17) T n-Tricontane (C30)	17.632	5253639	40.311 ug/ml
18) T n-Dotriacontane (C32)	18.457	5001872	39.267 ug/ml
19) T n-Tetratriacontane (C34)	19.236	4762192	38.146 ug/ml
20) T n-Hexatriacontane (C36)	19.971	4407509	37.107 ug/ml
21) T n-Octatriacontane (C38)	20.684	4153762	37.188 ug/ml
22) T n-Tetracontane (C40)	21.540	4097363	36.716 ug/ml

(f)=RT Delta > 1/2 Window

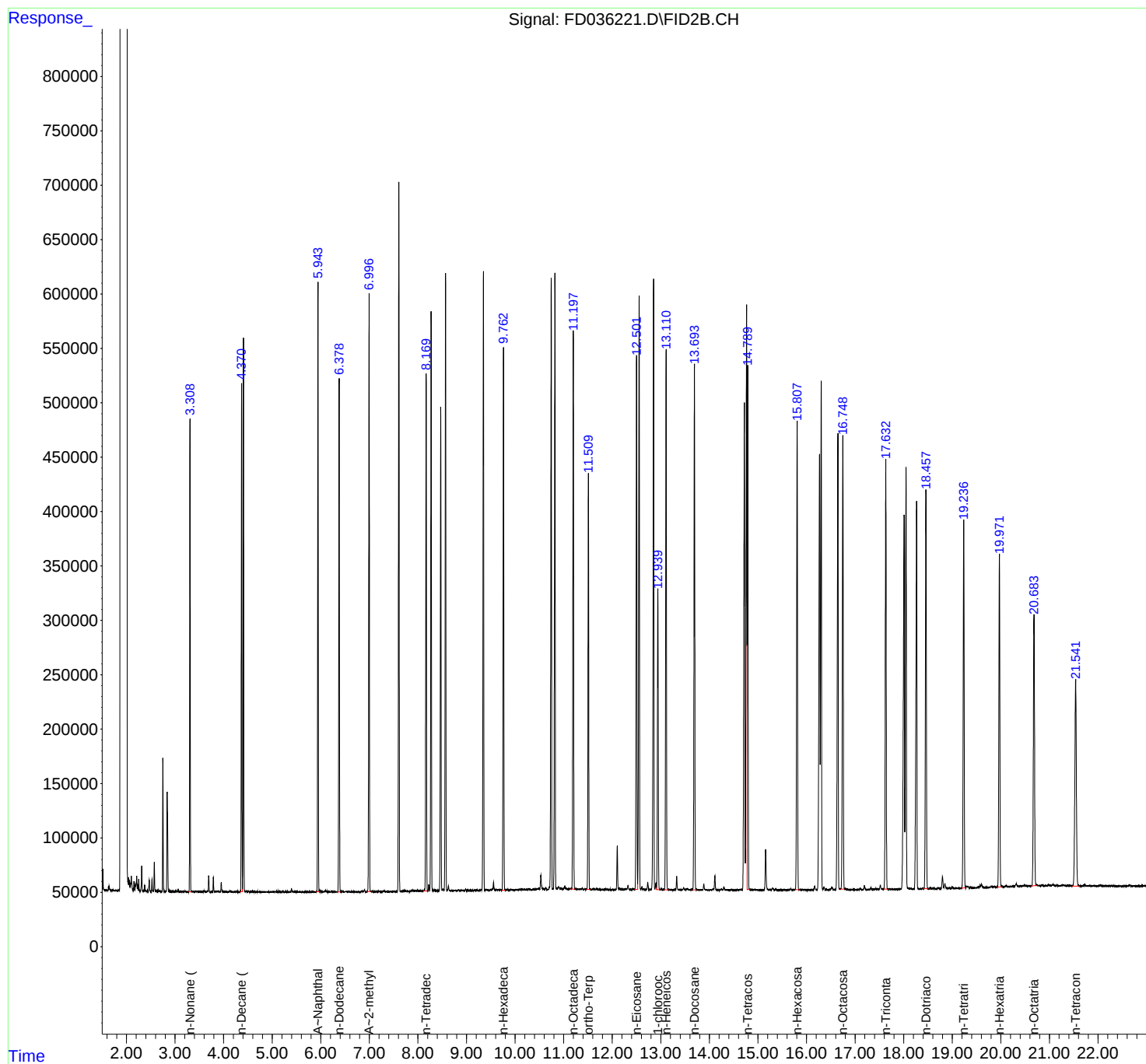
(m)=manual int.

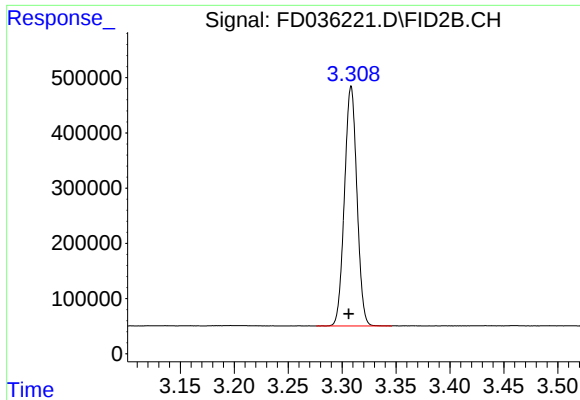
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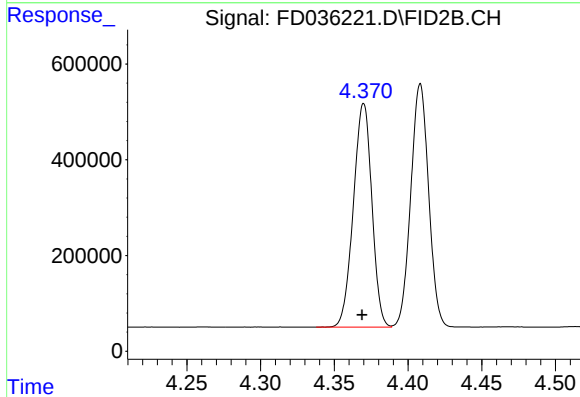




#1 n-Nonane (C9)

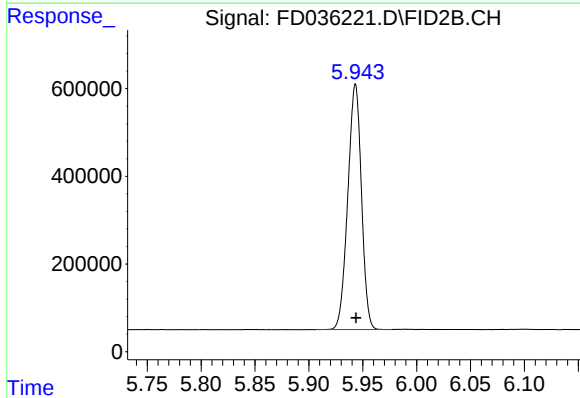
R.T.: 3.308 min
Delta R.T.: 0.002 min
Response: 3486702
Conc: 29.53 ug/ml

Instrument :
FID_D
ClientSampleId :



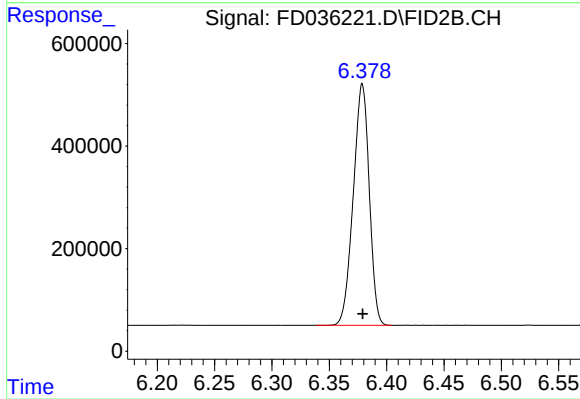
#2 n-Decane (C10)

R.T.: 4.370 min
Delta R.T.: 0.001 min
Response: 4075571
Conc: 34.18 ug/ml



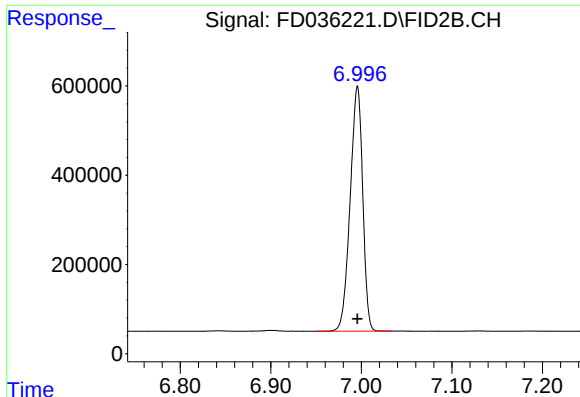
#3 A~Naphthalene (C11.7)

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 4937063
Conc: 36.75 ug/ml



#4 n-Dodecane (C12)

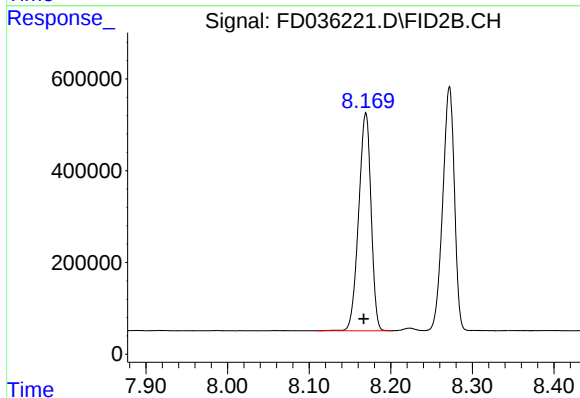
R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 4571339
Conc: 37.60 ug/ml



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

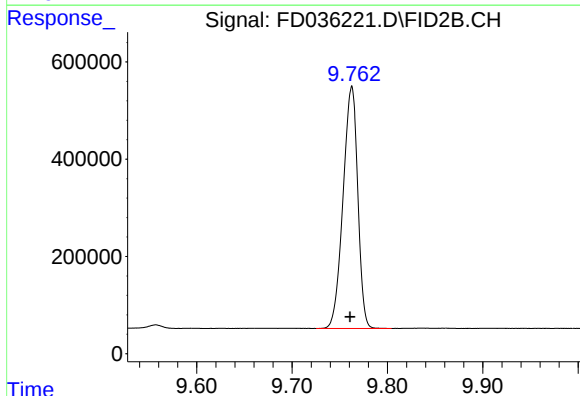
R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 5285343
Conc: 38.50 ug/ml

Instrument :
FID_D
ClientSampleId :



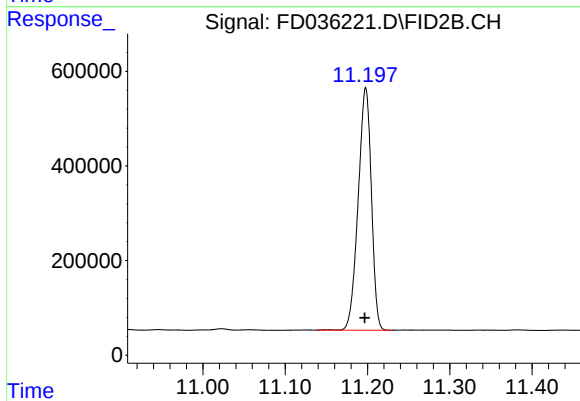
#6 n-Tetradecane (C14)

R.T.: 8.170 min
Delta R.T.: 0.003 min
Response: 5010884
Conc: 40.51 ug/ml



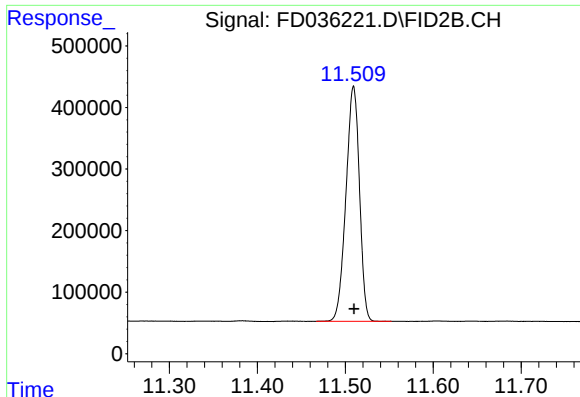
#7 n-Hexadecane (C16)

R.T.: 9.763 min
Delta R.T.: 0.002 min
Response: 5346665
Conc: 43.90 ug/ml



#8 n-Octadecane (C18)

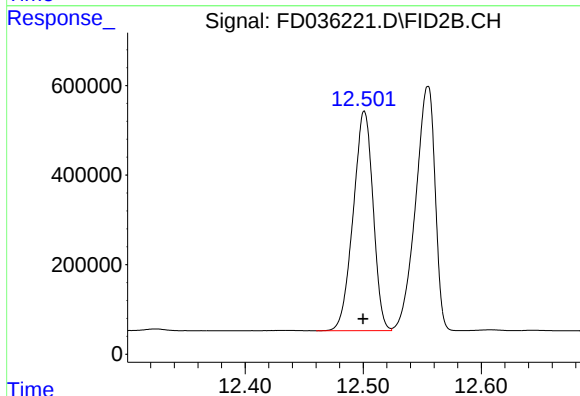
R.T.: 11.198 min
Delta R.T.: 0.001 min
Response: 5711869
Conc: 44.77 ug/ml



#9 ortho-Terphenyl (SURR)

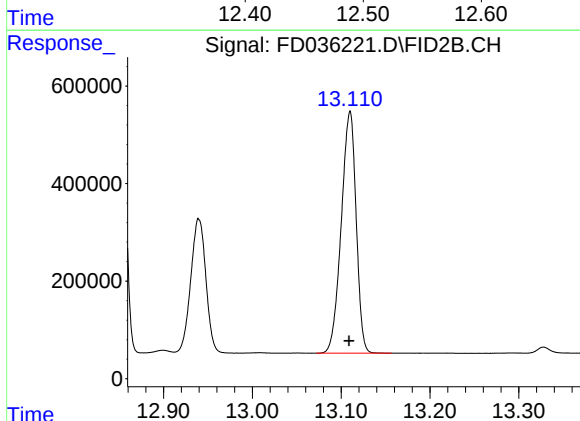
R.T.: 11.509 min
Delta R.T.: 0.000 min
Response: 4073994
Conc: 29.51 ug/ml

Instrument :
FID_D
ClientSampleId :



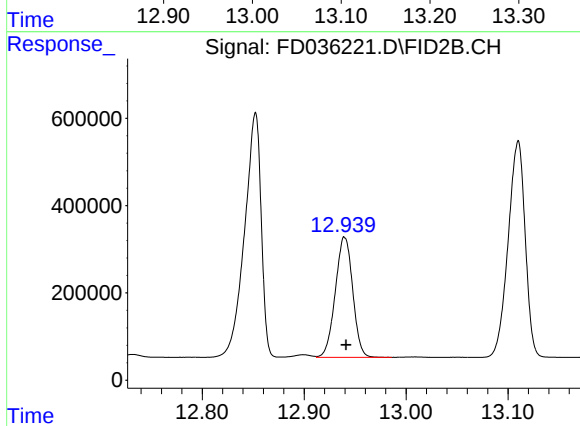
#10 n-Eicosane (C20)

R.T.: 12.501 min
Delta R.T.: 0.001 min
Response: 5733538
Conc: 44.39 ug/ml



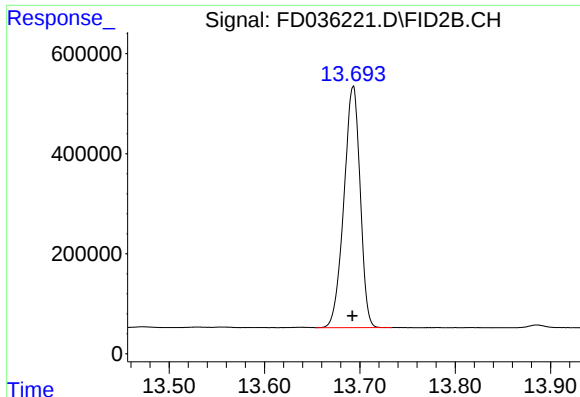
#11 n-Heneicosane (C21)

R.T.: 13.110 min
Delta R.T.: 0.001 min
Response: 5770641
Conc: 44.44 ug/ml



#12 1-chlorooctadecane (SURR)

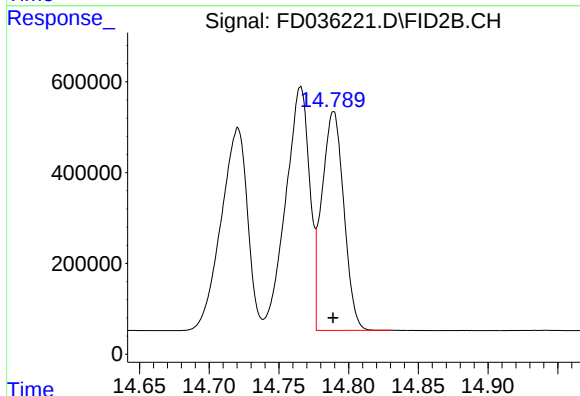
R.T.: 12.940 min
Delta R.T.: -0.002 min
Response: 3267414
Conc: 29.67 ug/ml



#13 n-Docosane (C22)

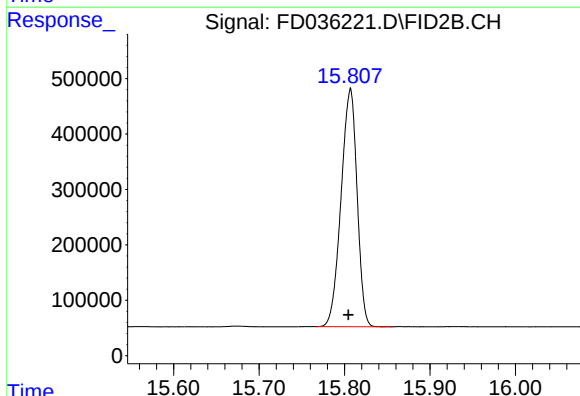
R.T.: 13.693 min
Delta R.T.: 0.001 min
Response: 5728681
Conc: 44.09 ug/ml

Instrument :
FID_D
ClientSampleId :



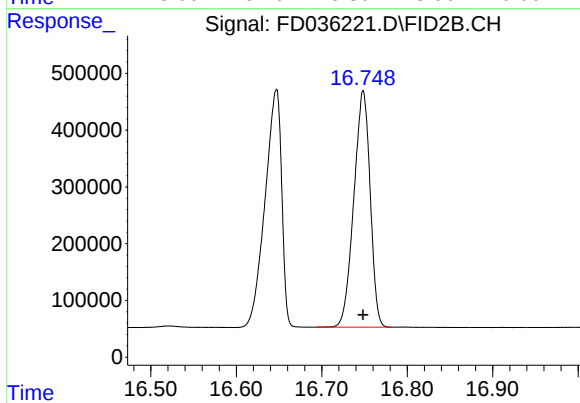
#14 n-Tetracosane (C24)

R.T.: 14.789 min
Delta R.T.: 0.000 min
Response: 5275852
Conc: 40.34 ug/ml



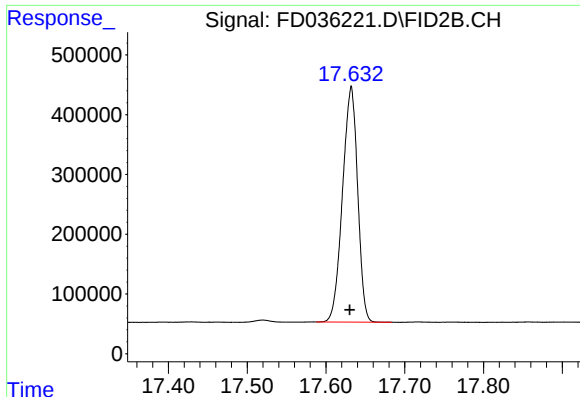
#15 n-Hexacosane (C26)

R.T.: 15.807 min
Delta R.T.: 0.002 min
Response: 5585826
Conc: 42.96 ug/ml



#16 n-Octacosane (C28)

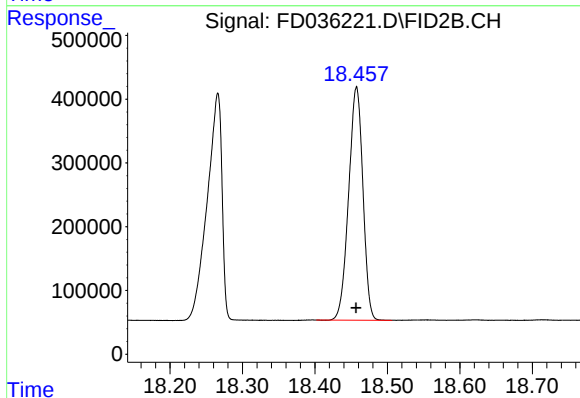
R.T.: 16.749 min
Delta R.T.: 0.000 min
Response: 5524269
Conc: 42.38 ug/ml



#17 n-Tricontane (C30)

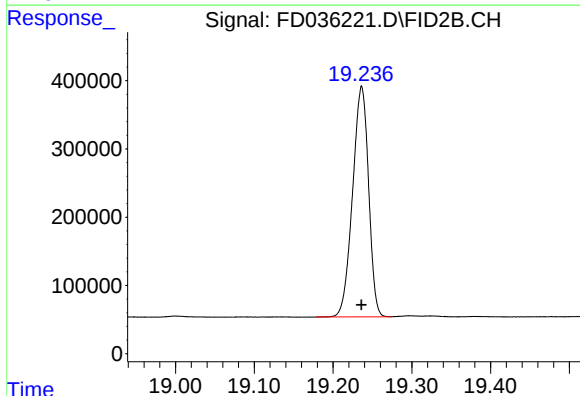
R.T.: 17.632 min
Delta R.T.: 0.002 min
Response: 5253639
Conc: 40.31 ug/ml

Instrument :
FID_D
ClientSampleId :



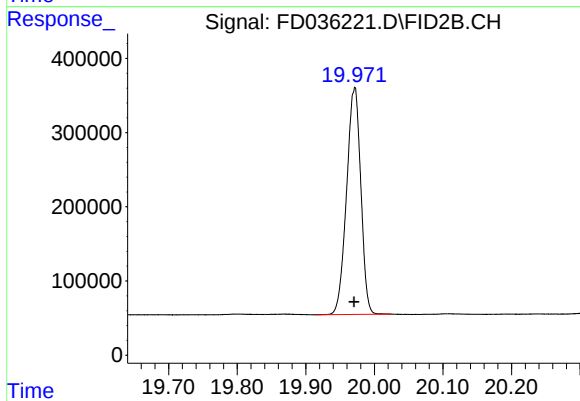
#18 n-Dotriacontane (C32)

R.T.: 18.457 min
Delta R.T.: 0.000 min
Response: 5001872
Conc: 39.27 ug/ml



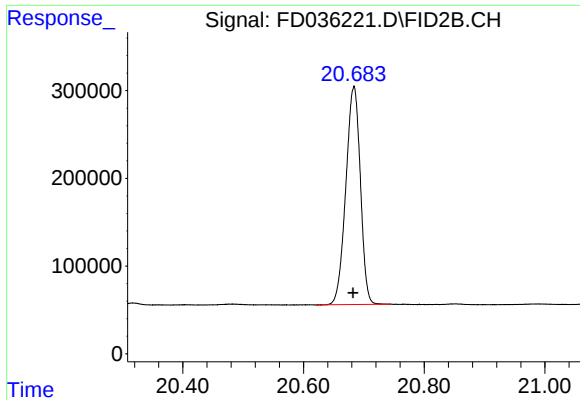
#19 n-Tetratriacontane (C34)

R.T.: 19.236 min
Delta R.T.: 0.000 min
Response: 4762192
Conc: 38.15 ug/ml



#20 n-Hexatriacontane (C36)

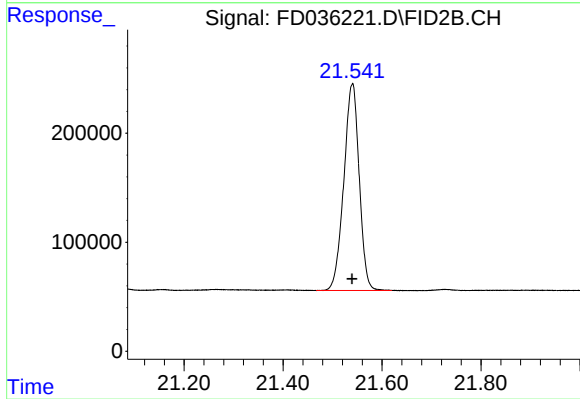
R.T.: 19.971 min
Delta R.T.: 0.000 min
Response: 4407509
Conc: 37.11 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.684 min
Delta R.T.: 0.001 min
Response: 4153762
Conc: 37.19 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.540 min
Delta R.T.: 0.000 min
Response: 4097363
Conc: 36.72 ug/ml