

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD021921AL\
 Data File : FD036210.D
 Signal(s) : FID2B.CH
 Acq On : 19 Feb 2021 12:45
 Operator : DD\AJ
 Sample : PB134718BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 19 23:00:15 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)	11.512	6175674	44.728 ug/ml
Spiked Amount 50.000		Recovery =	89.46%
12) S 1-chlorooctadecane (S...	12.941	4819077	43.755 ug/ml
Spiked Amount 50.000		Recovery =	87.51%
Target Compounds			
1) T n-Nonane (C9)	3.324	4967138	42.065 ug/ml
2) T n-Decane (C10)	4.377	5262222	44.138 ug/ml
3) T A~Naphthalene (C11.7)	5.946	6171597	45.940 ug/ml
4) T n-Dodecane (C12)	6.380	5490634	45.161 ug/ml
5) T A~2-methylnaphthalene...	6.997	6267221	45.655 ug/ml
6) T n-Tetradecane (C14)	8.169	5564248	44.988 ug/ml
7) T n-Hexadecane (C16)	9.762	5545976	45.533 ug/ml
8) T n-Octadecane (C18)	11.199	5733030	44.933 ug/ml
10) T n-Eicosane (C20)	12.502	5655100	43.781 ug/ml
11) T n-Heneicosane (C21)	13.109	5644033	43.469 ug/ml
13) T n-Docosane (C22)	13.693	5572211	42.890 ug/ml
14) T n-Tetracosane (C24)	14.790	5135060	39.265 ug/ml
15) T n-Hexacosane (C26)	15.807	5289728	40.679 ug/ml
16) T n-Octacosane (C28)	16.750	5176619	39.716 ug/ml
17) T n-Tricontane (C30)	17.633	4897962	37.582 ug/ml
18) T n-Dotriacontane (C32)	18.458	4496892	35.302 ug/ml
19) T n-Tetratriacontane (C34)	19.236	3831655	30.692 ug/ml
20) T n-Hexatriacontane (C36)	19.971	2904010	24.449 ug/ml
21) T n-Octatriacontane (C38)	20.683	2381104	21.318 ug/ml
22) T n-Tetracontane (C40)	21.538	2262962	20.278 ug/ml

(f)=RT Delta > 1/2 Window

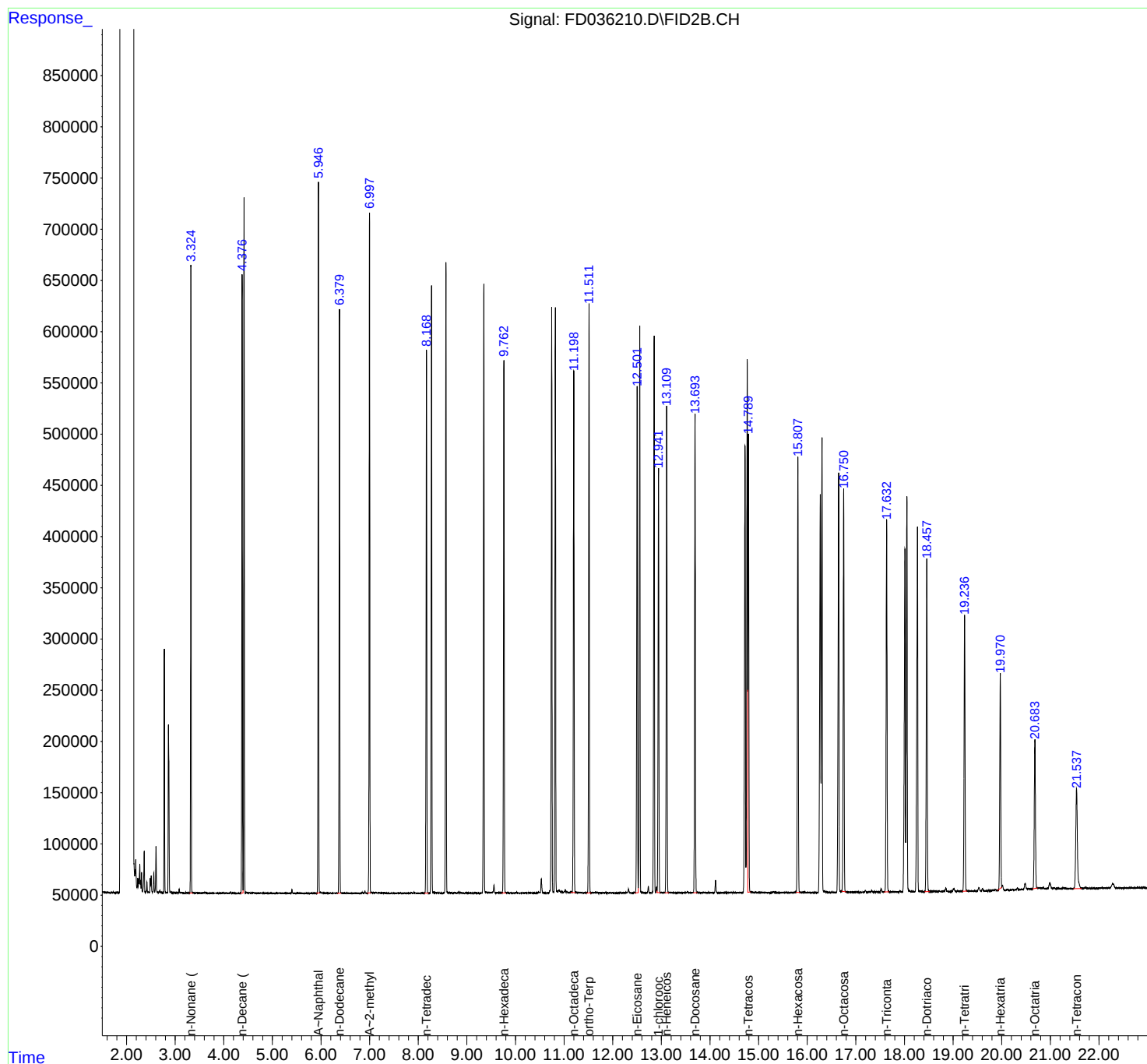
(m)=manual int.

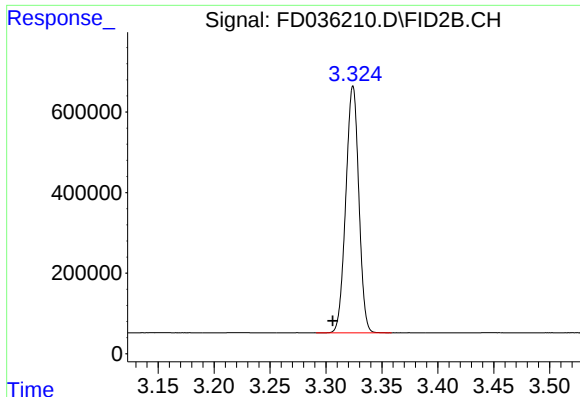
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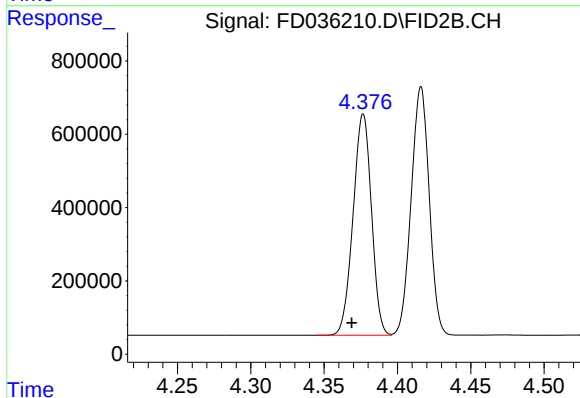




#1 n-Nonane (C9)

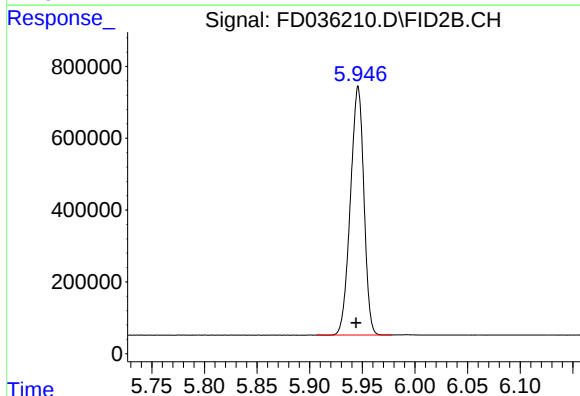
R.T.: 3.324 min
Delta R.T.: 0.018 min
Response: 4967138
Conc: 42.07 ug/ml

Instrument :
FID_D
ClientSampleId :



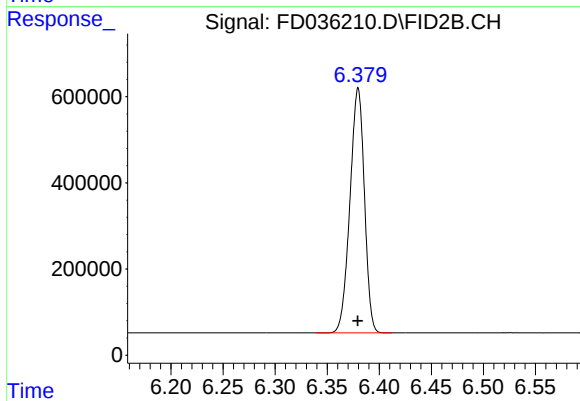
#2 n-Decane (C10)

R.T.: 4.377 min
Delta R.T.: 0.008 min
Response: 5262222
Conc: 44.14 ug/ml



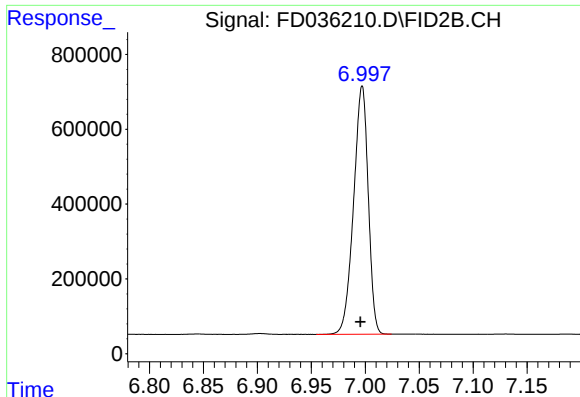
#3 A~Naphthalene (C11.7)

R.T.: 5.946 min
Delta R.T.: 0.002 min
Response: 6171597
Conc: 45.94 ug/ml



#4 n-Dodecane (C12)

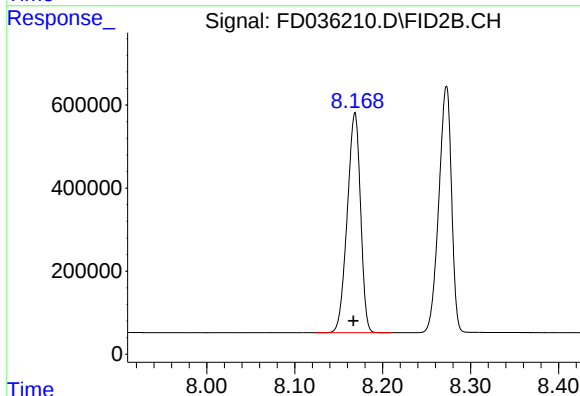
R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 5490634
Conc: 45.16 ug/ml



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

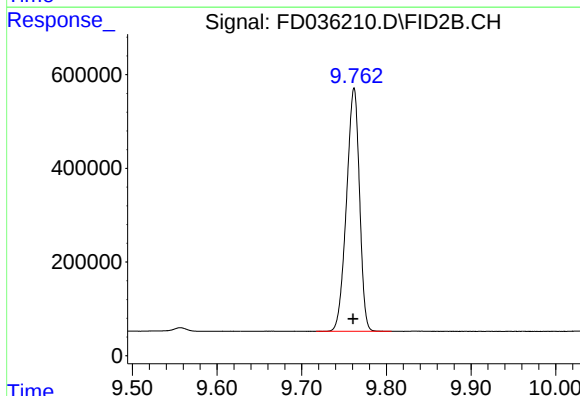
R.T.: 6.997 min
Delta R.T.: 0.002 min
Response: 6267221
Conc: 45.66 ug/ml

Instrument :
FID_D
ClientSampleId :



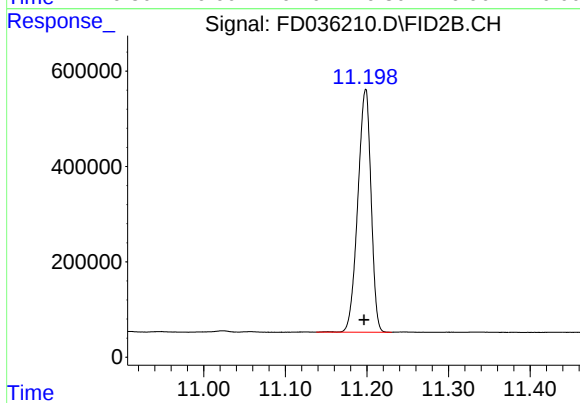
#6 n-Tetradecane (C14)

R.T.: 8.169 min
Delta R.T.: 0.002 min
Response: 5564248
Conc: 44.99 ug/ml



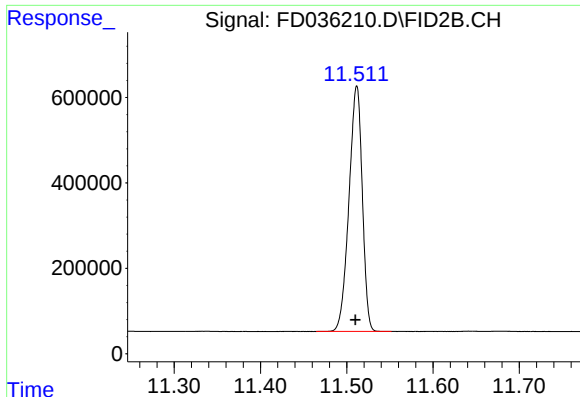
#7 n-Hexadecane (C16)

R.T.: 9.762 min
Delta R.T.: 0.001 min
Response: 5545976
Conc: 45.53 ug/ml



#8 n-Octadecane (C18)

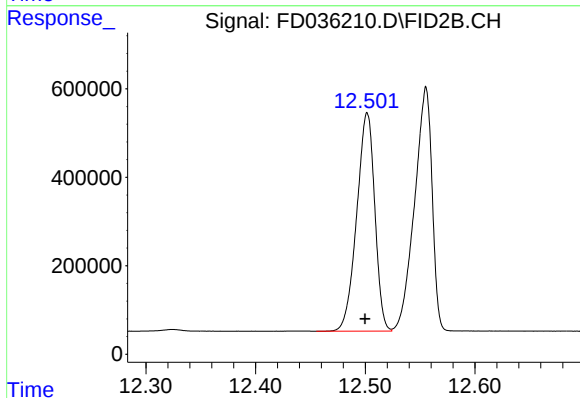
R.T.: 11.199 min
Delta R.T.: 0.002 min
Response: 5733030
Conc: 44.93 ug/ml



#9 ortho-Terphenyl (SURR)

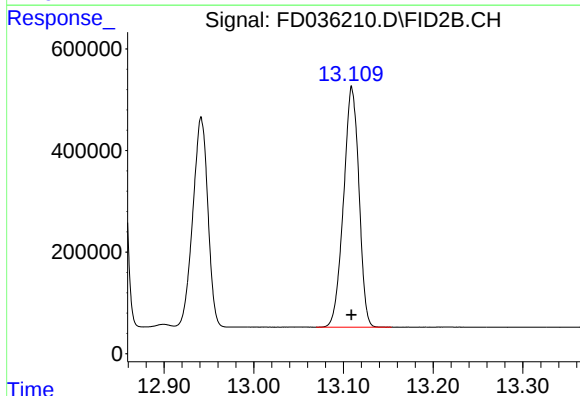
R.T.: 11.512 min
Delta R.T.: 0.002 min
Response: 6175674
Conc: 44.73 ug/ml

Instrument :
FID_D
ClientSampleId :



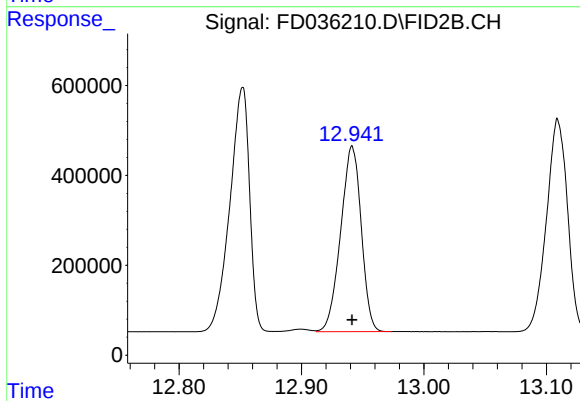
#10 n-Eicosane (C20)

R.T.: 12.502 min
Delta R.T.: 0.002 min
Response: 5655100
Conc: 43.78 ug/ml



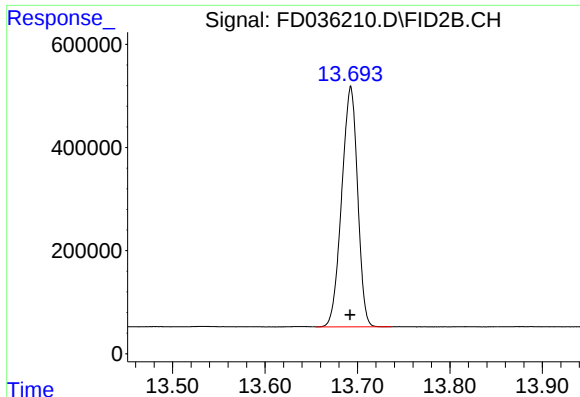
#11 n-Heneicosane (C21)

R.T.: 13.109 min
Delta R.T.: 0.000 min
Response: 5644033
Conc: 43.47 ug/ml



#12 1-chlorooctadecane (SURR)

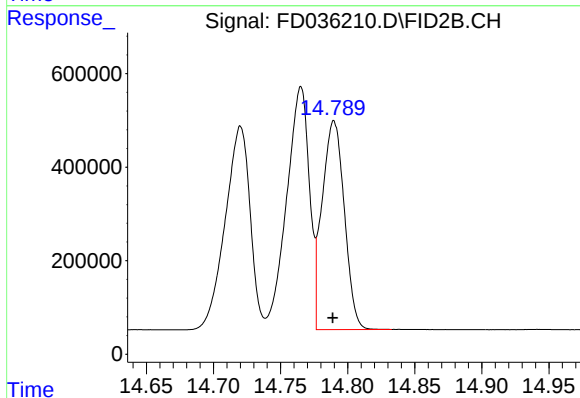
R.T.: 12.941 min
Delta R.T.: 0.000 min
Response: 4819077
Conc: 43.75 ug/ml



#13 n-Docosane (C22)

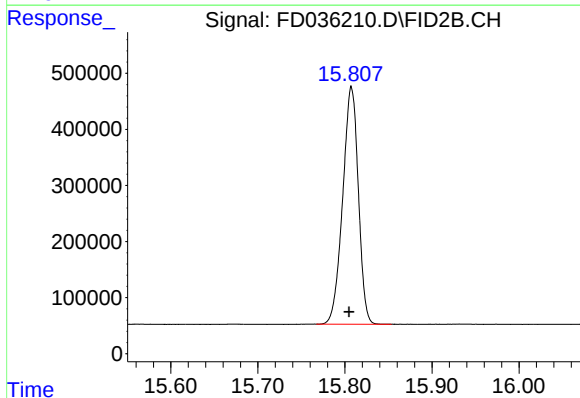
R.T.: 13.693 min
Delta R.T.: 0.000 min
Response: 5572211
Conc: 42.89 ug/ml

Instrument :
FID_D
ClientSampleId :



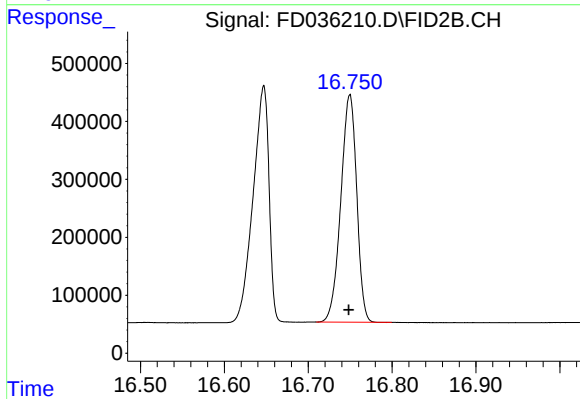
#14 n-Tetracosane (C24)

R.T.: 14.790 min
Delta R.T.: 0.000 min
Response: 5135060
Conc: 39.26 ug/ml



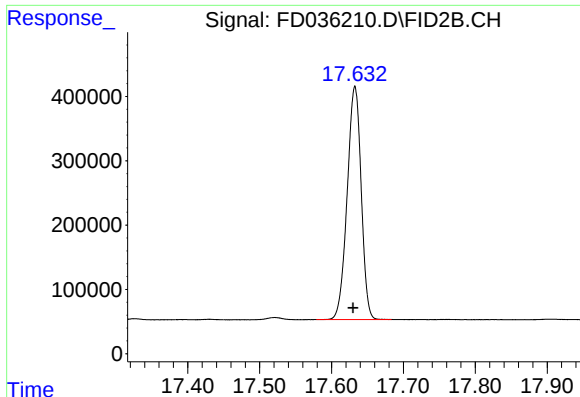
#15 n-Hexacosane (C26)

R.T.: 15.807 min
Delta R.T.: 0.003 min
Response: 5289728
Conc: 40.68 ug/ml



#16 n-Octacosane (C28)

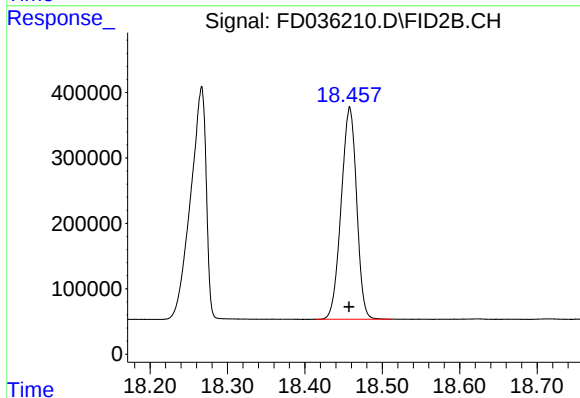
R.T.: 16.750 min
Delta R.T.: 0.001 min
Response: 5176619
Conc: 39.72 ug/ml



#17 n-Tricontane (C30)

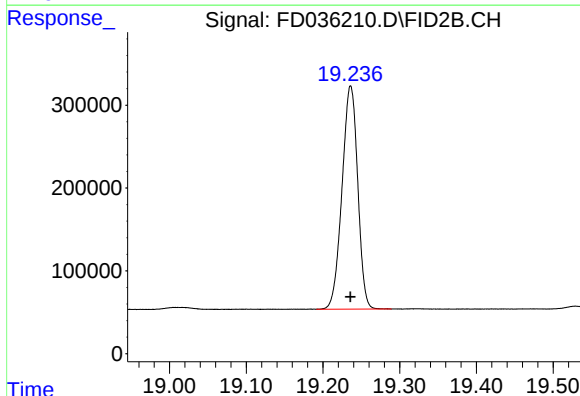
R.T.: 17.633 min
Delta R.T.: 0.002 min
Response: 4897962
Conc: 37.58 ug/ml

Instrument :
FID_D
ClientSampleId :



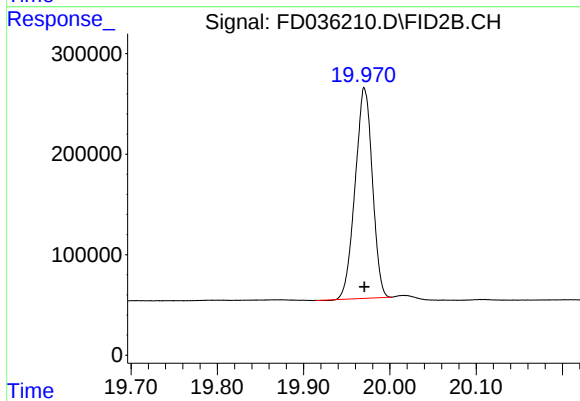
#18 n-Dotriacontane (C32)

R.T.: 18.458 min
Delta R.T.: 0.001 min
Response: 4496892
Conc: 35.30 ug/ml



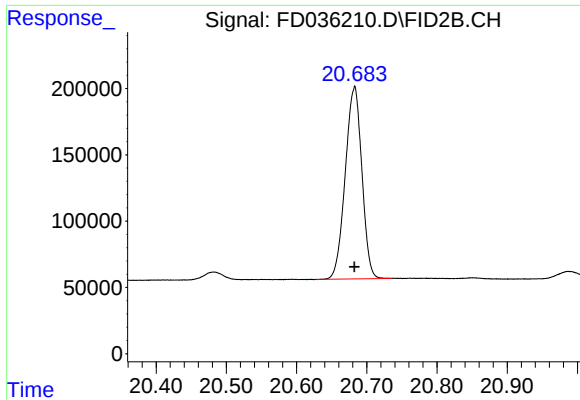
#19 n-Tetratriacontane (C34)

R.T.: 19.236 min
Delta R.T.: 0.000 min
Response: 3831655
Conc: 30.69 ug/ml



#20 n-Hexatriacontane (C36)

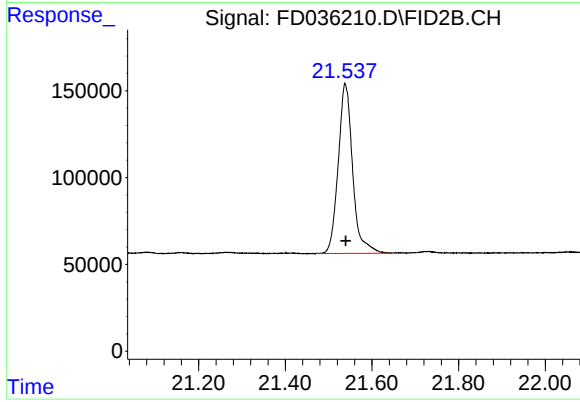
R.T.: 19.971 min
Delta R.T.: 0.000 min
Response: 2904010
Conc: 24.45 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.683 min
Delta R.T.: 0.000 min
Response: 2381104
Conc: 21.32 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.538 min
Delta R.T.: -0.002 min
Response: 2262962
Conc: 20.28 ug/ml