

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041321AL\
 Data File : FD036891.D
 Signal(s) : FID2B.CH
 Acq On : 14 Apr 2021 4:35
 Operator : DD\AJ
 Sample : M2020-02MSD
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 14 06:37:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 032321.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 24 09:10:29 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)	11.491	5457504	36.832 ug/ml
Spiked Amount 50.000		Recovery =	73.66%
12) S 1-chlorooctadecane (S...	12.923	4096407	35.199 ug/ml
Spiked Amount 50.000		Recovery =	70.40%
Target Compounds			
1) T n-Nonane (C9)	3.306	5473498	43.059 ug/ml
2) T n-Decane (C10)	4.359	5783369	44.883 ug/ml
3) T A~Naphthalene (C11.7)	5.927	6425472	44.009 ug/ml
4) T n-Dodecane (C12)	6.363	6025886	45.457 ug/ml
5) T A~2-methylnaphthalene...	6.979	6197700	41.394 ug/ml
6) T n-Tetradecane (C14)	8.150	6009858	44.216 ug/ml
7) T n-Hexadecane (C16)	9.743	5844135	43.883 ug/ml
8) T n-Octadecane (C18)	11.179	5705052	41.186 ug/ml
10) T n-Eicosane (C20)	12.482	5276269	38.169 ug/ml
11) T n-Heneicosane (C21)	13.090	5123151	37.212 ug/ml
13) T n-Docosane (C22)	13.674	4969304	36.533 ug/ml
14) T n-Tetracosane (C24)	14.770	4400013	33.188 ug/ml
15) T n-Hexacosane (C26)	15.787	4498023	35.525 ug/ml
16) T n-Octacosane (C28)	16.730	4509863	37.394 ug/ml
17) T n-Tricontane (C30)	17.613	4414955	38.433 ug/ml
18) T n-Dotriacontane (C32)	18.439	4375848	39.784 ug/ml
19) T n-Tetratriacontane (C34)	19.217	4427611	43.111 ug/ml
20) T n-Hexatriacontane (C36)	19.953	4330821	44.325 ug/ml
21) T n-Octatriacontane (C38)	20.662	4305450	46.567 ug/ml
22) T n-Tetracontane (C40)	21.514	4453879	44.157 ug/ml

(f)=RT Delta > 1/2 Window

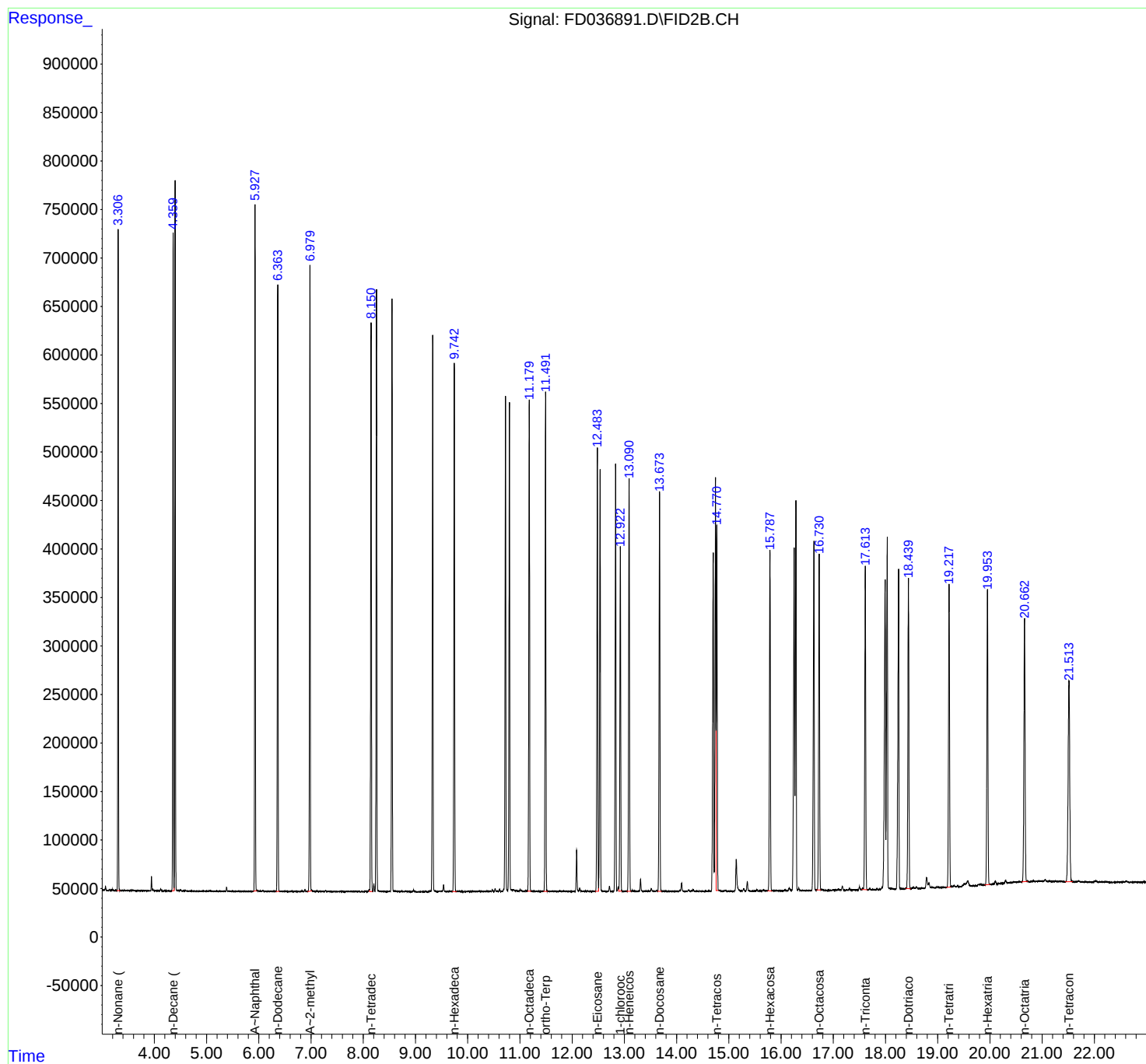
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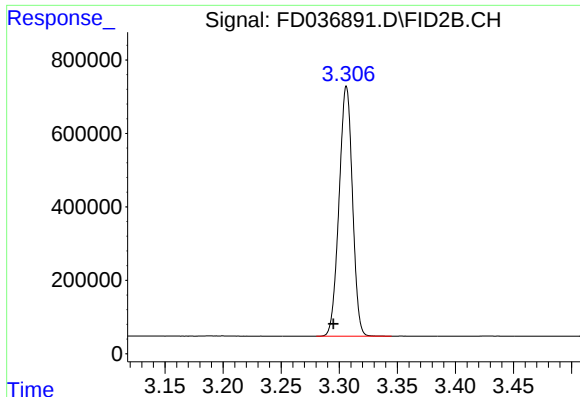
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Instrument :
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ClientSampled :

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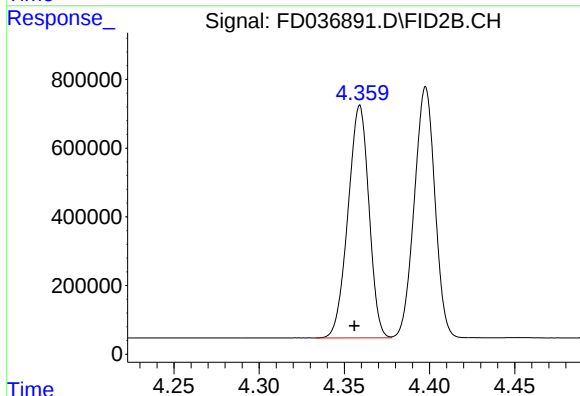




#1 n-Nonane (C9)

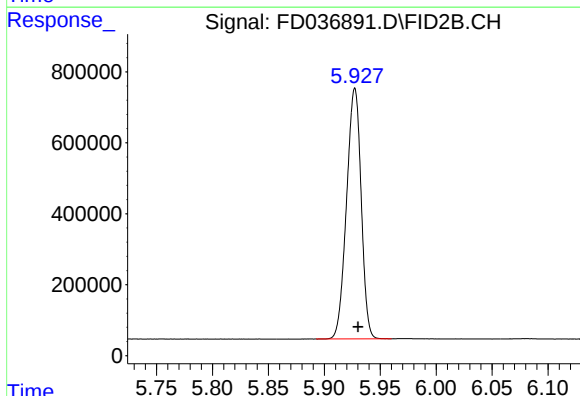
R.T.: 3.306 min
Delta R.T.: 0.011 min
Response: 5473498
Conc: 43.06 ug/ml

Instrument :
FID_D
ClientSampleId :



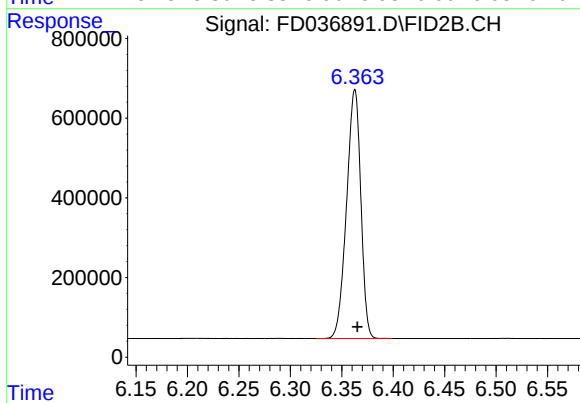
#2 n-Decane (C10)

R.T.: 4.359 min
Delta R.T.: 0.003 min
Response: 5783369
Conc: 44.88 ug/ml



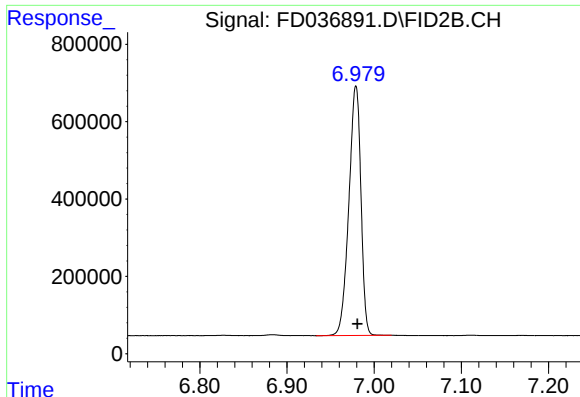
#3 A~Naphthalene (C11.7)

R.T.: 5.927 min
Delta R.T.: -0.003 min
Response: 6425472
Conc: 44.01 ug/ml



#4 n-Dodecane (C12)

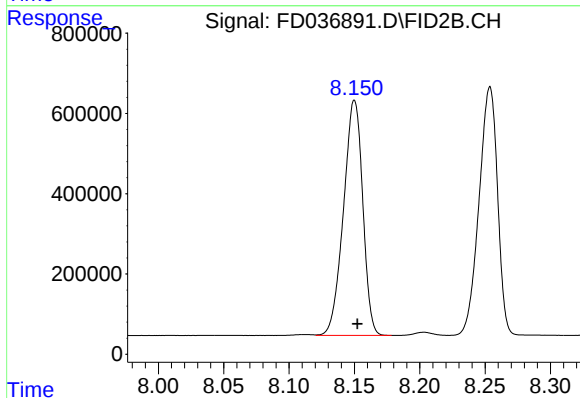
R.T.: 6.363 min
Delta R.T.: -0.002 min
Response: 6025886
Conc: 45.46 ug/ml



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

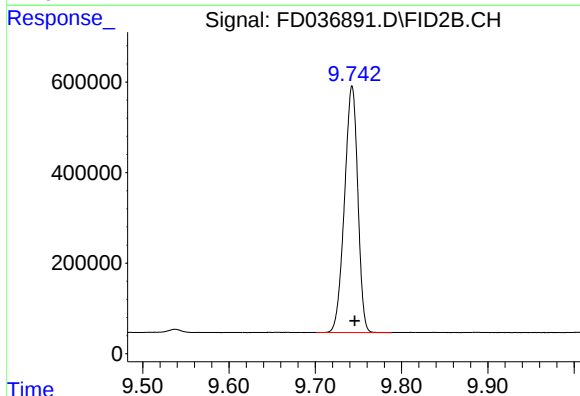
R.T.: 6.979 min
Delta R.T.: -0.002 min
Response: 6197700
Conc: 41.39 ug/ml

Instrument :
FID_D
ClientSampleId :



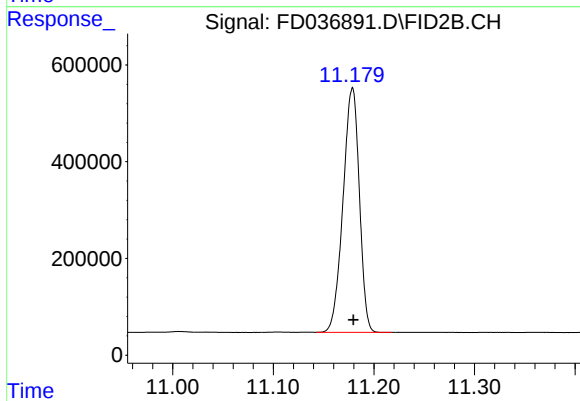
#6 n-Tetradecane (C14)

R.T.: 8.150 min
Delta R.T.: -0.002 min
Response: 6009858
Conc: 44.22 ug/ml



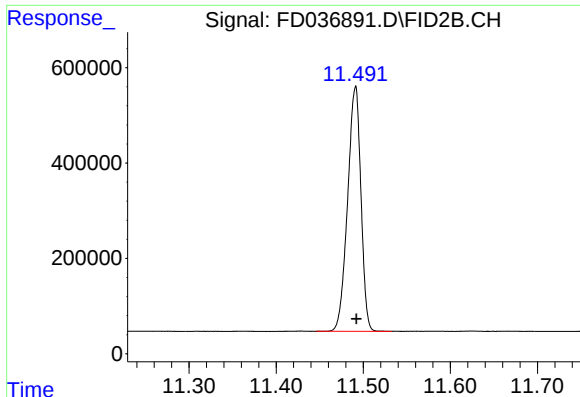
#7 n-Hexadecane (C16)

R.T.: 9.743 min
Delta R.T.: -0.003 min
Response: 5844135
Conc: 43.88 ug/ml



#8 n-Octadecane (C18)

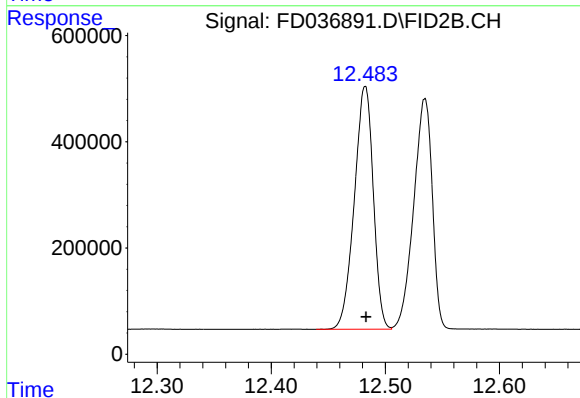
R.T.: 11.179 min
Delta R.T.: 0.000 min
Response: 5705052
Conc: 41.19 ug/ml



#9 ortho-Terphenyl (SURR)

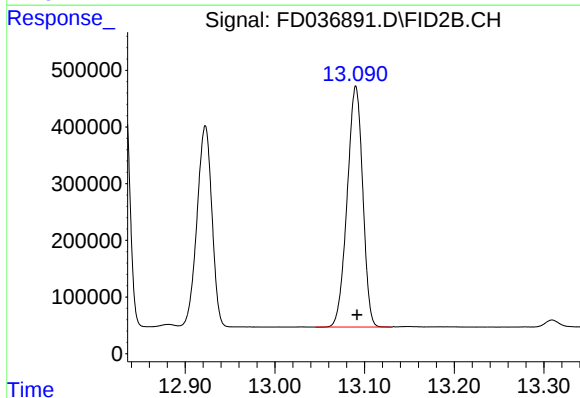
R.T.: 11.491 min
Delta R.T.: 0.000 min
Response: 5457504
Conc: 36.83 ug/ml

Instrument :
FID_D
ClientSampleId :



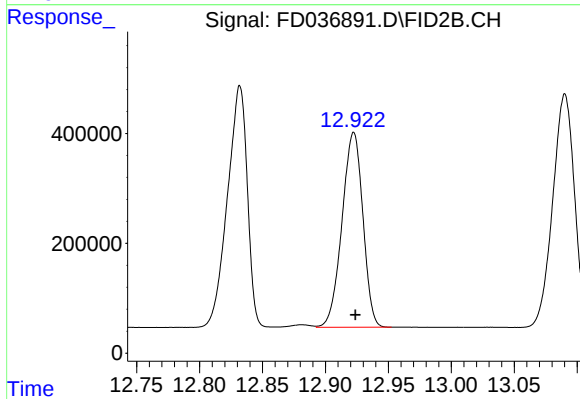
#10 n-Eicosane (C20)

R.T.: 12.482 min
Delta R.T.: 0.000 min
Response: 5276269
Conc: 38.17 ug/ml



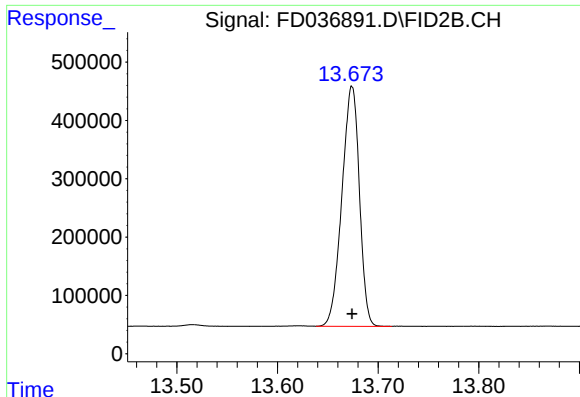
#11 n-Heneicosane (C21)

R.T.: 13.090 min
Delta R.T.: -0.001 min
Response: 5123151
Conc: 37.21 ug/ml



#12 1-chlorooctadecane (SURR)

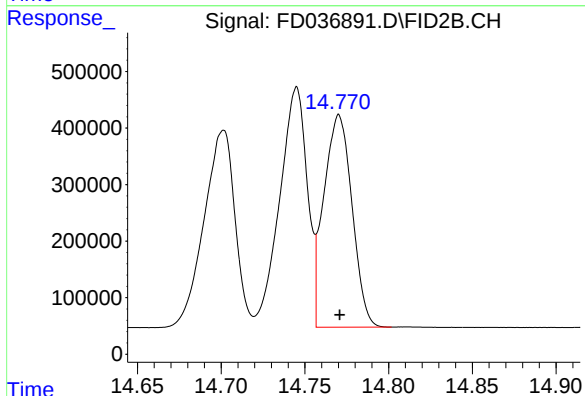
R.T.: 12.923 min
Delta R.T.: -0.001 min
Response: 4096407
Conc: 35.20 ug/ml



#13 n-Docosane (C22)

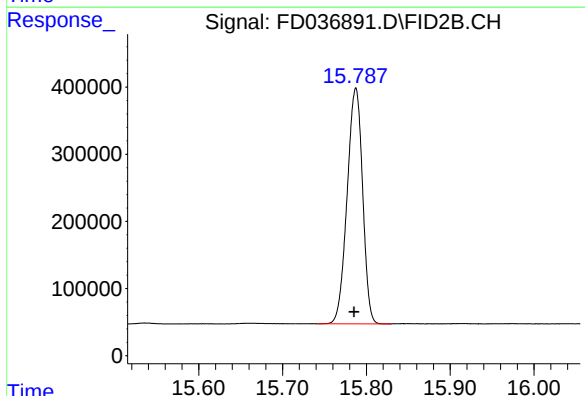
R.T.: 13.674 min
Delta R.T.: 0.000 min
Response: 4969304
Conc: 36.53 ug/ml

Instrument :
FID_D
ClientSampleId :



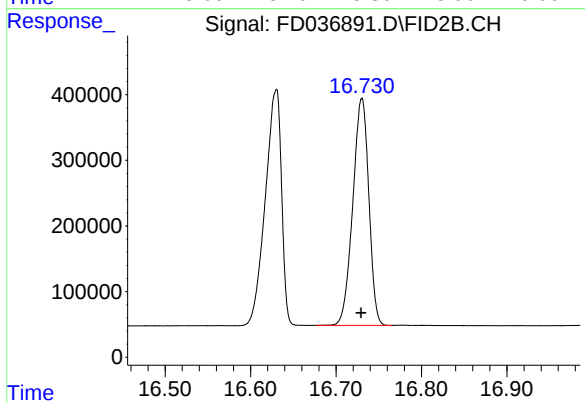
#14 n-Tetracosane (C24)

R.T.: 14.770 min
Delta R.T.: 0.000 min
Response: 4400013
Conc: 33.19 ug/ml



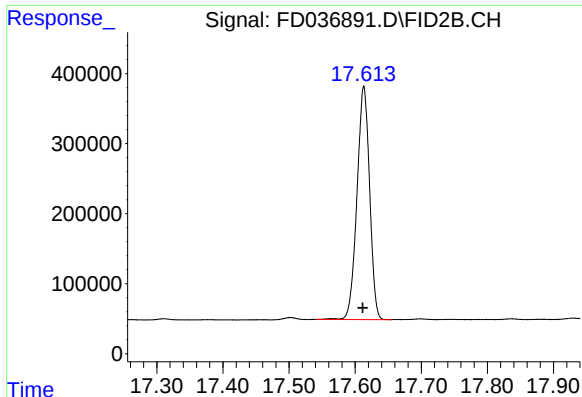
#15 n-Hexacosane (C26)

R.T.: 15.787 min
Delta R.T.: 0.002 min
Response: 4498023
Conc: 35.52 ug/ml



#16 n-Octacosane (C28)

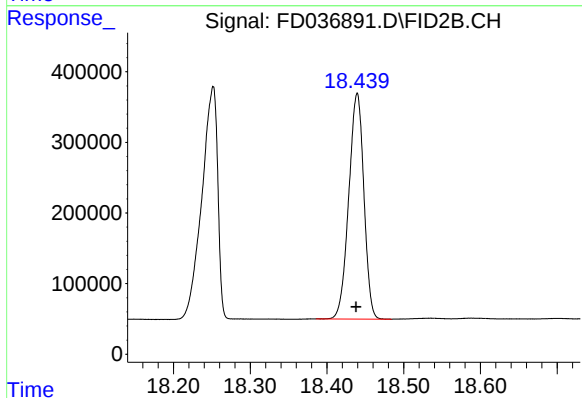
R.T.: 16.730 min
Delta R.T.: 0.000 min
Response: 4509863
Conc: 37.39 ug/ml



#17 n-Tricontane (C30)

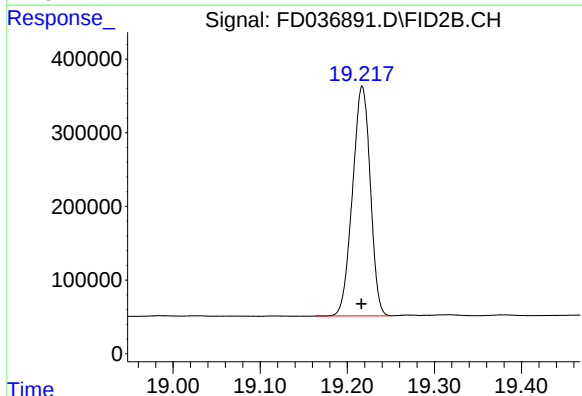
R.T.: 17.613 min
Delta R.T.: 0.002 min
Response: 4414955
Conc: 38.43 ug/ml

Instrument :
FID_D
ClientSampleId :



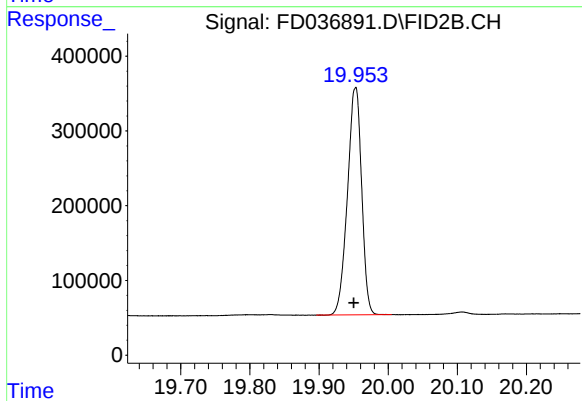
#18 n-Dotriacontane (C32)

R.T.: 18.439 min
Delta R.T.: 0.002 min
Response: 4375848
Conc: 39.78 ug/ml



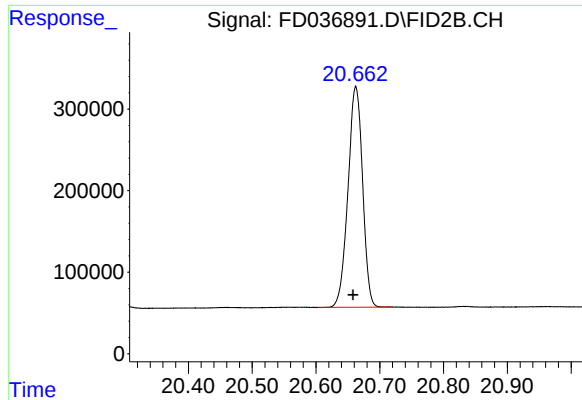
#19 n-Tetratriacontane (C34)

R.T.: 19.217 min
Delta R.T.: 0.000 min
Response: 4427611
Conc: 43.11 ug/ml



#20 n-Hexatriacontane (C36)

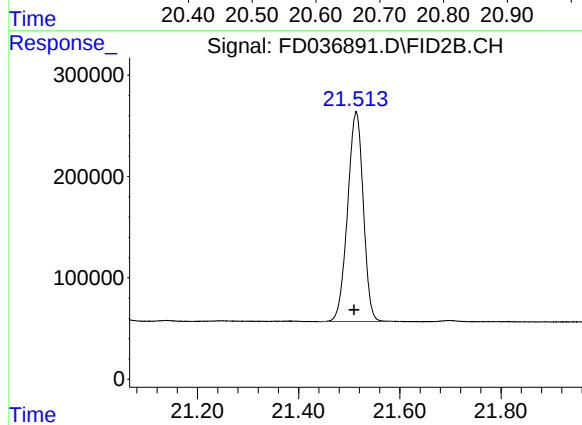
R.T.: 19.953 min
Delta R.T.: 0.002 min
Response: 4330821
Conc: 44.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.662 min
Delta R.T.: 0.004 min
Response: 4305450
Conc: 46.57 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.514 min
Delta R.T.: 0.005 min
Response: 4453879
Conc: 44.16 ug/ml