

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041321AL\
 Data File : FD036890.D
 Signal(s) : FID2B.CH
 Acq On : 14 Apr 2021 3:58
 Operator : DD\AJ
 Sample : M2020-02MS
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 119-SB-1MS

Integration File: autoint1.e
 Quant Time: Apr 14 06:36:59 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	5416677	36.556 ug/ml
Spiked Amount 50.000		Recovery =	73.11%
12) S 1-chlorooctadecane (S...	12.922	4066107	34.938 ug/ml
Spiked Amount 50.000		Recovery =	69.88%
Target Compounds			
1) T n-Nonane (C9)	3.307	5509724	43.344 ug/ml
2) T n-Decane (C10)	4.359	5809168	45.083 ug/ml
3) T A~Naphthalene (C11.7)	5.927	6428336	44.028 ug/ml
4) T n-Dodecane (C12)	6.362	6036271	45.535 ug/ml
5) T A~2-methylnaphthalene...	6.978	6193173	41.363 ug/ml
6) T n-Tetradecane (C14)	8.150	6000258	44.145 ug/ml
7) T n-Hexadecane (C16)	9.743	5813618	43.654 ug/ml
8) T n-Octadecane (C18)	11.179	5665041	40.897 ug/ml
10) T n-Eicosane (C20)	12.482	5237008	37.885 ug/ml
11) T n-Heneicosane (C21)	13.090	5077205	36.878 ug/ml
13) T n-Docosane (C22)	13.673	4924023	36.200 ug/ml
14) T n-Tetracosane (C24)	14.770	4387665	33.095 ug/ml
15) T n-Hexacosane (C26)	15.788	4459355	35.219 ug/ml
16) T n-Octacosane (C28)	16.730	4487277	37.207 ug/ml
17) T n-Tricontane (C30)	17.613	4400631	38.308 ug/ml
18) T n-Dotriacontane (C32)	18.439	4371238	39.742 ug/ml
19) T n-Tetratriacontane (C34)	19.218	4420220	43.039 ug/ml
20) T n-Hexatriacontane (C36)	19.953	4324073	44.256 ug/ml
21) T n-Octatriacontane (C38)	20.664	4300807	46.517 ug/ml
22) T n-Tetracontane (C40)	21.515	4437550	43.995 ug/ml

(f)=RT Delta > 1/2 Window

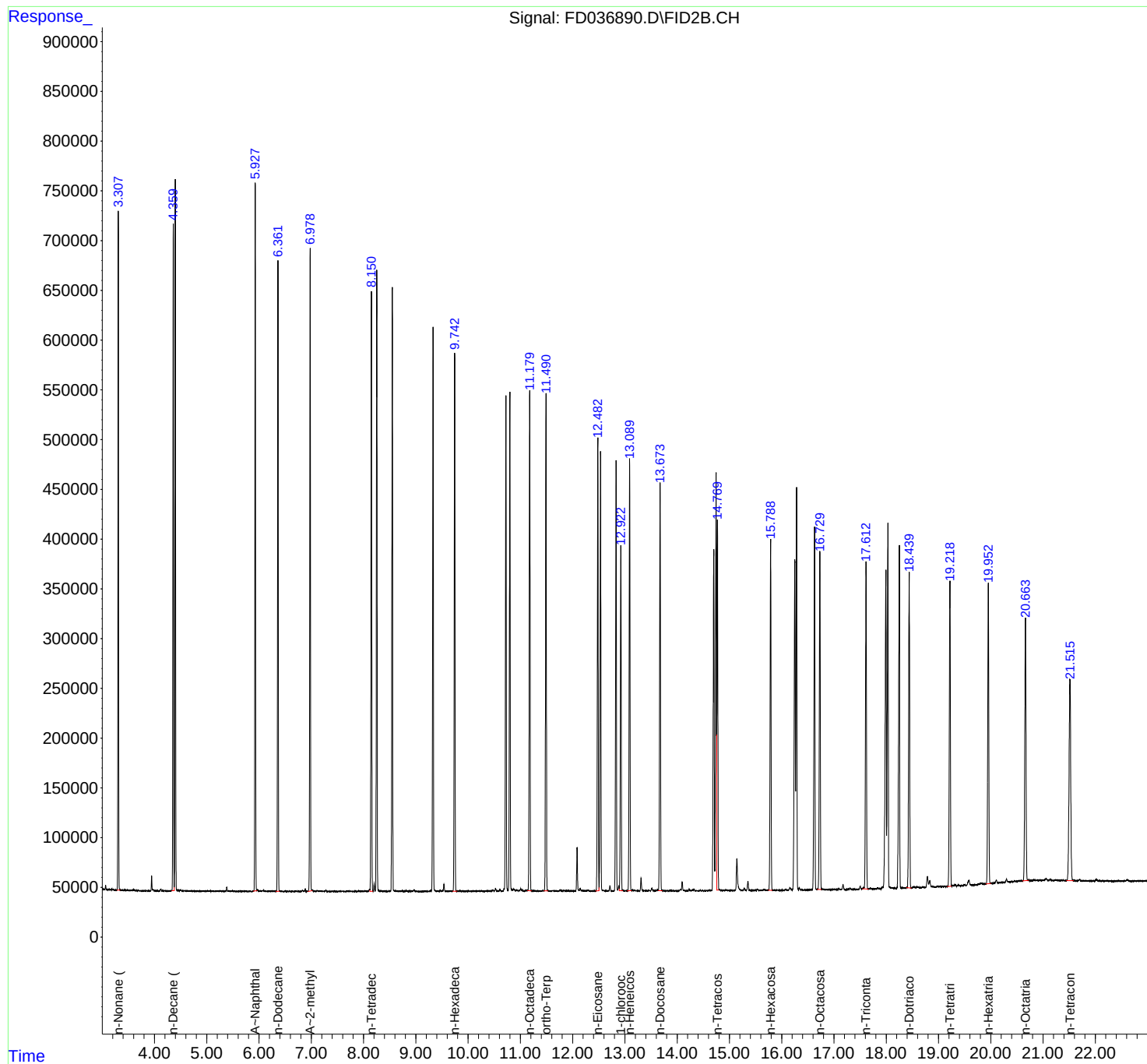
(m)=manual int.

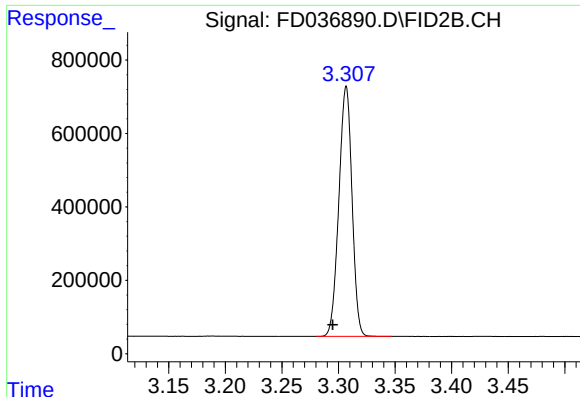
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Instrument :
FID_D
ClientSampled :
119-SB-1MS

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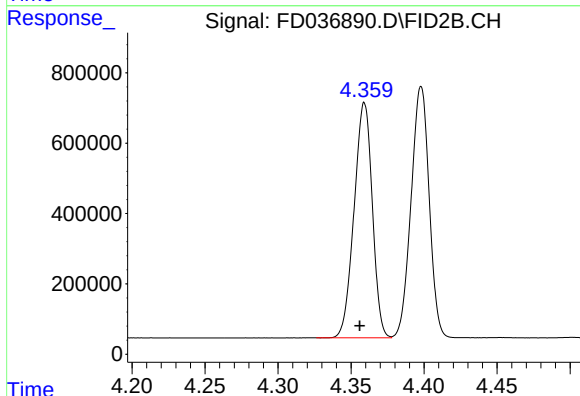




#1 n-Nonane (C9)

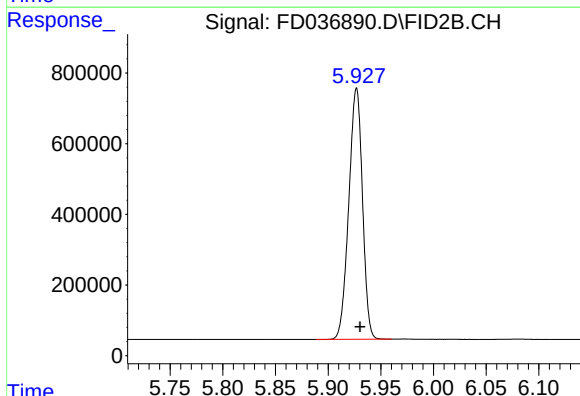
R.T.: 3.307 min
Delta R.T.: 0.012 min
Response: 5509724
Conc: 43.34 ug/ml

Instrument :
FID_D
ClientSampleId :
119-SB-1MS



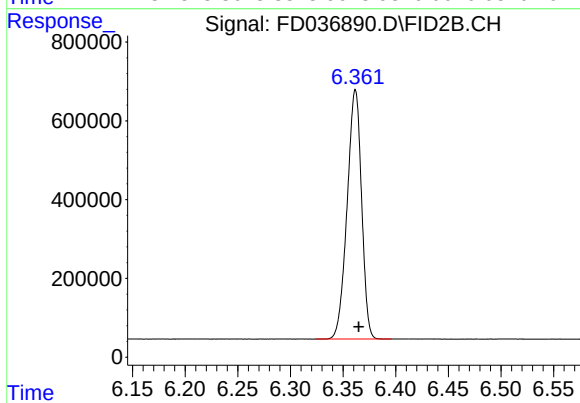
#2 n-Decane (C10)

R.T.: 4.359 min
Delta R.T.: 0.003 min
Response: 5809168
Conc: 45.08 ug/ml



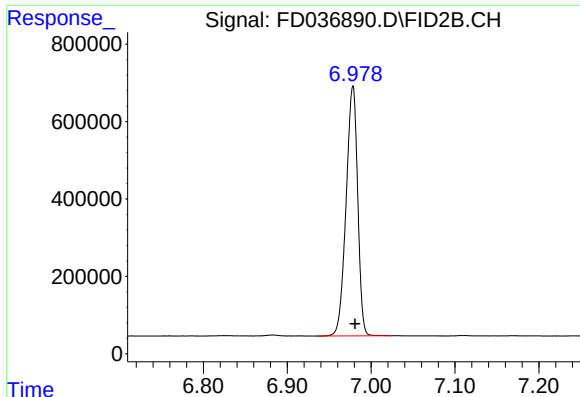
#3 A~Naphthalene (C11.7)

R.T.: 5.927 min
Delta R.T.: -0.003 min
Response: 6428336
Conc: 44.03 ug/ml



#4 n-Dodecane (C12)

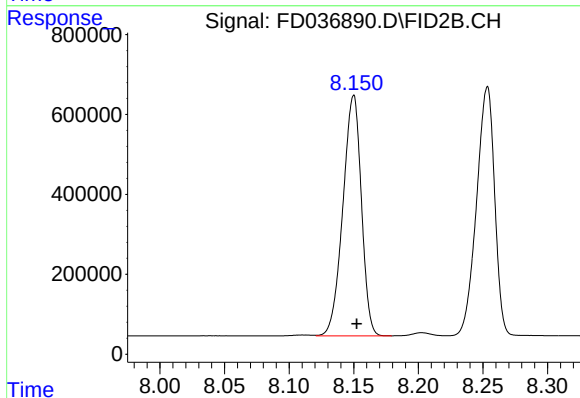
R.T.: 6.362 min
Delta R.T.: -0.003 min
Response: 6036271
Conc: 45.54 ug/ml



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

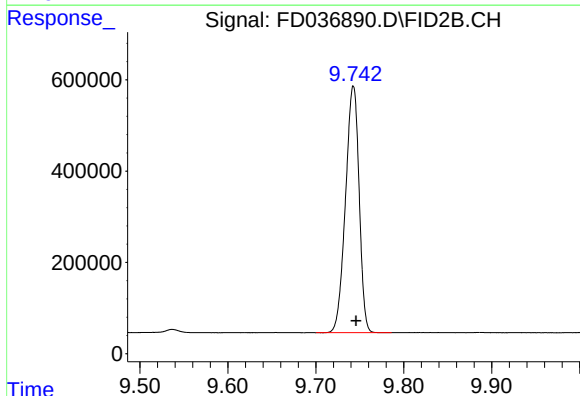
R.T.: 6.978 min
Delta R.T.: -0.002 min
Response: 6193173
Conc: 41.36 ug/ml

Instrument :
FID_D
ClientSampleId :
119-SB-1MS



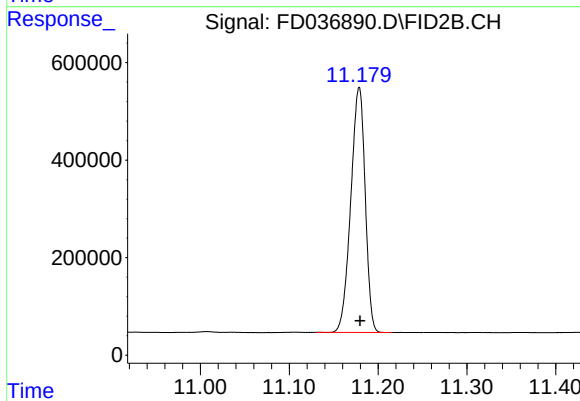
#6 n-Tetradecane (C14)

R.T.: 8.150 min
Delta R.T.: -0.002 min
Response: 6000258
Conc: 44.15 ug/ml



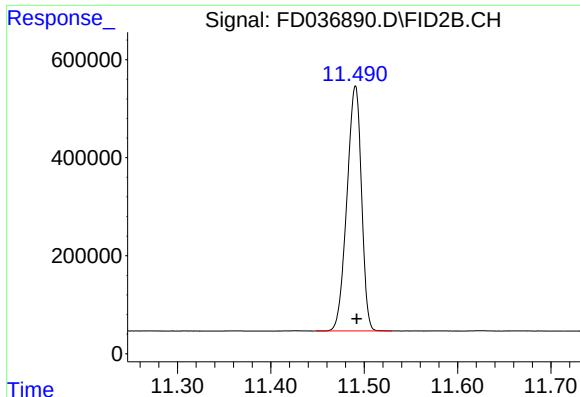
#7 n-Hexadecane (C16)

R.T.: 9.743 min
Delta R.T.: -0.003 min
Response: 5813618
Conc: 43.65 ug/ml



#8 n-Octadecane (C18)

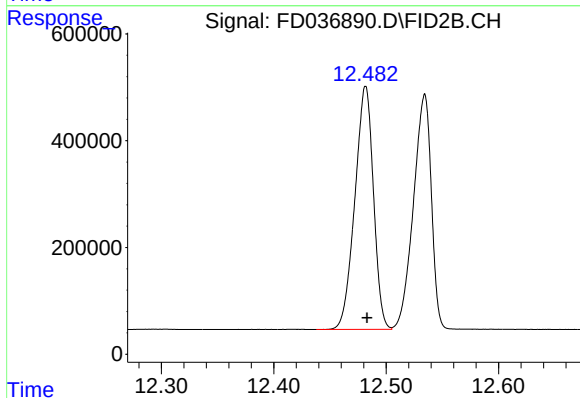
R.T.: 11.179 min
Delta R.T.: 0.000 min
Response: 5665041
Conc: 40.90 ug/ml



#9 ortho-Terphenyl (SURR)

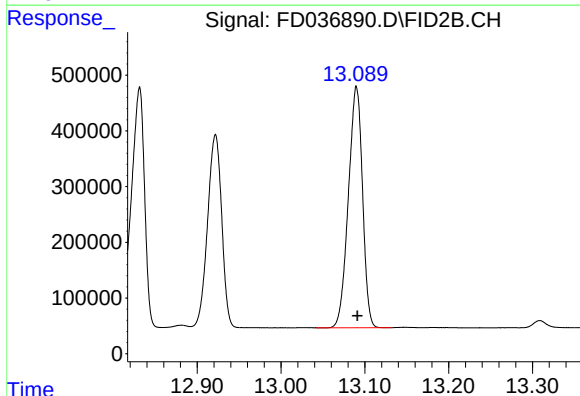
R.T.: 11.491 min
Delta R.T.: -0.001 min
Response: 5416677
Conc: 36.56 ug/ml

Instrument :
FID_D
ClientSampleId :
119-SB-1MS



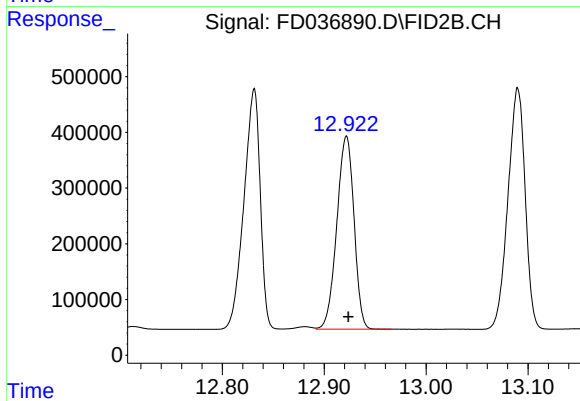
#10 n-Eicosane (C20)

R.T.: 12.482 min
Delta R.T.: -0.001 min
Response: 5237008
Conc: 37.88 ug/ml



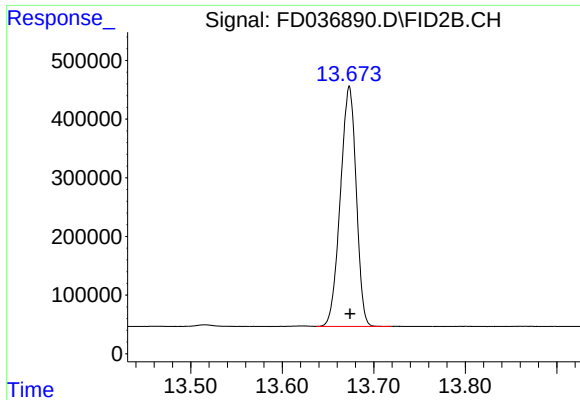
#11 n-Heneicosane (C21)

R.T.: 13.090 min
Delta R.T.: -0.001 min
Response: 5077205
Conc: 36.88 ug/ml



#12 1-chlorooctadecane (SURR)

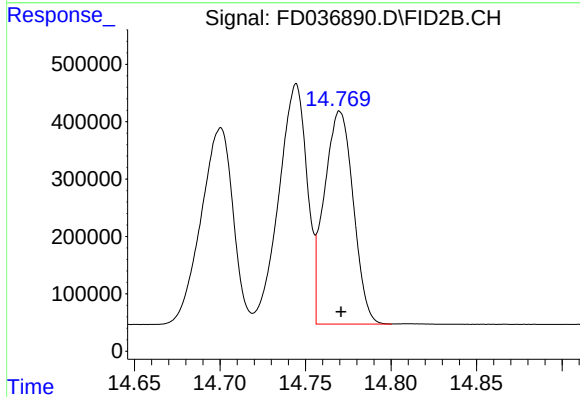
R.T.: 12.922 min
Delta R.T.: -0.002 min
Response: 4066107
Conc: 34.94 ug/ml



#13 n-Docosane (C22)

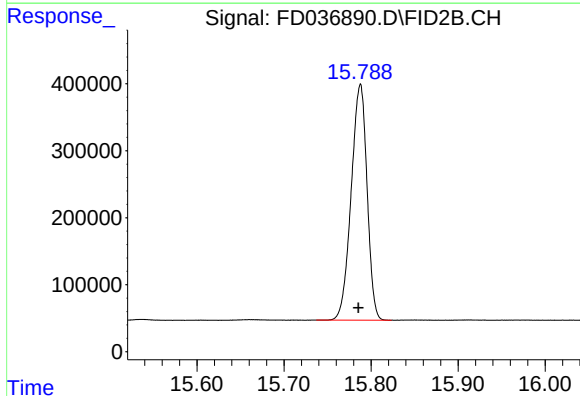
R.T.: 13.673 min
Delta R.T.: 0.000 min
Response: 4924023
Conc: 36.20 ug/ml

Instrument :
FID_D
ClientSampleId :
119-SB-1MS



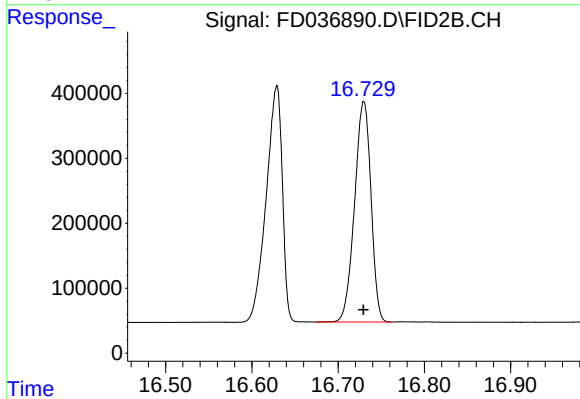
#14 n-Tetracosane (C24)

R.T.: 14.770 min
Delta R.T.: 0.000 min
Response: 4387665
Conc: 33.09 ug/ml



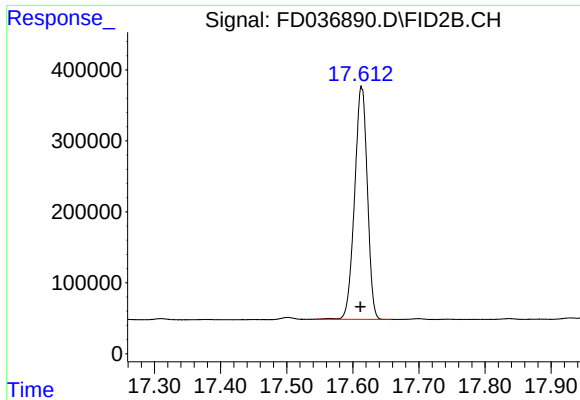
#15 n-Hexacosane (C26)

R.T.: 15.788 min
Delta R.T.: 0.002 min
Response: 4459355
Conc: 35.22 ug/ml



#16 n-Octacosane (C28)

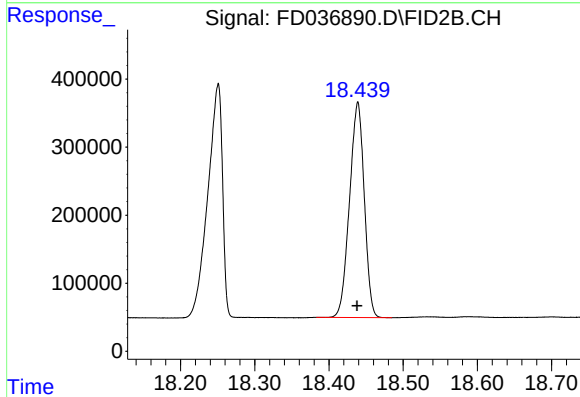
R.T.: 16.730 min
Delta R.T.: 0.000 min
Response: 4487277
Conc: 37.21 ug/ml



#17 n-Tricontane (C30)

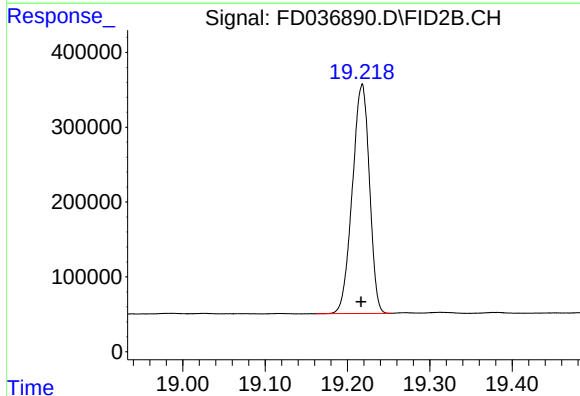
R.T.: 17.613 min
Delta R.T.: 0.002 min
Response: 4400631
Conc: 38.31 ug/ml

Instrument :
FID_D
ClientSampleId :
119-SB-1MS



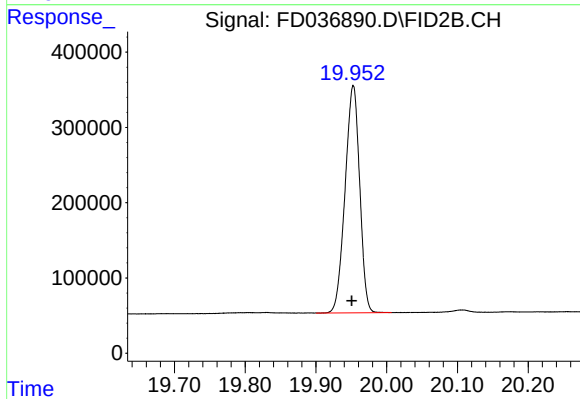
#18 n-Dotriacontane (C32)

R.T.: 18.439 min
Delta R.T.: 0.001 min
Response: 4371238
Conc: 39.74 ug/ml



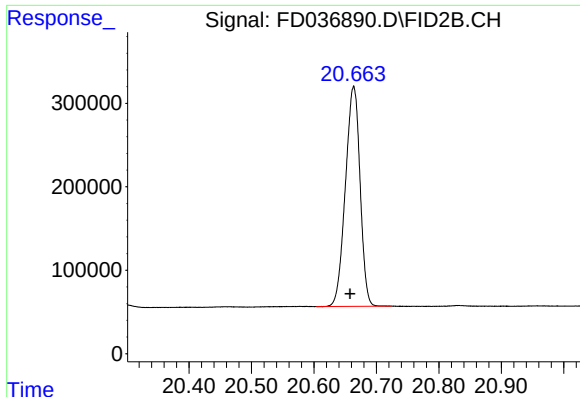
#19 n-Tetratriacontane (C34)

R.T.: 19.218 min
Delta R.T.: 0.002 min
Response: 4420220
Conc: 43.04 ug/ml



#20 n-Hexatriacontane (C36)

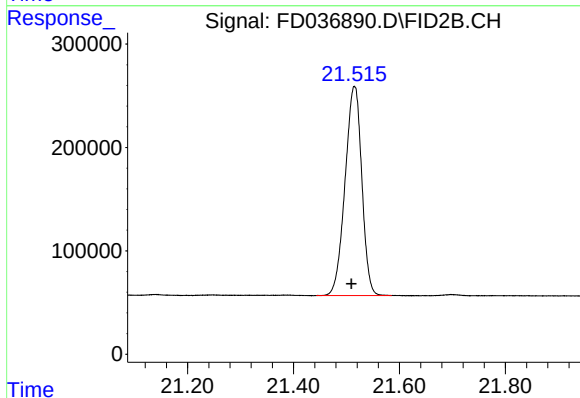
R.T.: 19.953 min
Delta R.T.: 0.002 min
Response: 4324073
Conc: 44.26 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.664 min
Delta R.T.: 0.005 min
Response: 4300807
Conc: 46.52 ug/ml

Instrument :
FID_D
ClientSampleId :
119-SB-1MS



#22 n-Tetracontane (C40)

R.T.: 21.515 min
Delta R.T.: 0.006 min
Response: 4437550
Conc: 44.00 ug/ml