

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032621AL\
 Data File : FD036584.D
 Signal(s) : FID2B.CH
 Acq On : 27 Mar 2021 2:22
 Operator : DD\AJ
 Sample : M1792-01MS
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 TP-5MS

Integration File: autoint1.e
 Quant Time: Mar 27 02:55:43 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)	11.493	2493176	16.826 ug/ml
Spiked Amount 50.000		Recovery =	33.65%
12) S 1-chlorooctadecane (S...	12.925	1770515	15.213 ug/ml
Spiked Amount 50.000		Recovery =	30.43%
Target Compounds			
1) T n-Nonane (C9)	3.299	3579984	28.163 ug/ml
2) T n-Decane (C10)	4.358	4207924	32.657 ug/ml
3) T A~Naphthalene (C11.7)	5.929	5068483	34.715 ug/ml
4) T n-Dodecane (C12)	6.366	4905448	37.005 ug/ml
5) T A~2-methylnaphthalene...	6.982	5505368	36.770 ug/ml
6) T n-Tetradecane (C14)	8.156	5449389	40.092 ug/ml
7) T n-Hexadecane (C16)	9.748	5653076	42.448 ug/ml
8) T n-Octadecane (C18)	11.184	5779584	41.724 ug/ml
10) T n-Eicosane (C20)	12.487	5577335	40.347 ug/ml
11) T n-Heneicosane (C21)	13.095	5503860	39.977 ug/ml
13) T n-Docosane (C22)	13.678	5419924	39.846 ug/ml
14) T n-Tetracosane (C24)	14.774	4959482	37.408 ug/ml
15) T n-Hexacosane (C26)	15.791	4896855	38.675 ug/ml
16) T n-Octacosane (C28)	16.734	4737159	39.279 ug/ml
17) T n-Tricontane (C30)	17.615	4384944	38.171 ug/ml
18) T n-Dotriacontane (C32)	18.440	4107528	37.345 ug/ml
19) T n-Tetratriacontane (C34)	19.219	3829401	37.286 ug/ml
20) T n-Hexatriacontane (C36)	19.953	3524401	36.071 ug/ml
21) T n-Octatriacontane (C38)	20.661	3375507	36.509 ug/ml
22) T n-Tetracontane (C40)	21.510	3432024	34.026 ug/ml

(f)=RT Delta > 1/2 Window

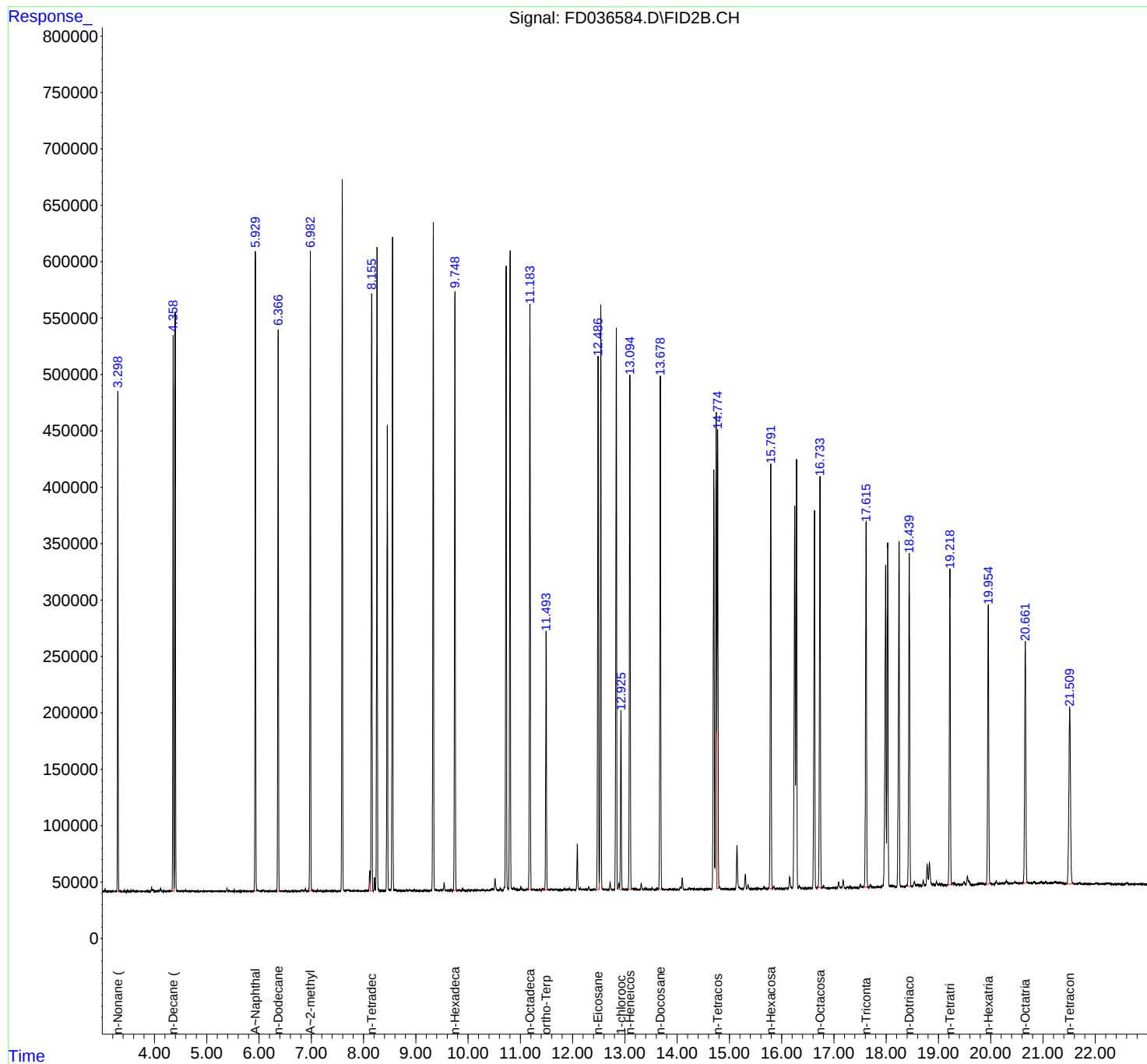
(m)=manual int.

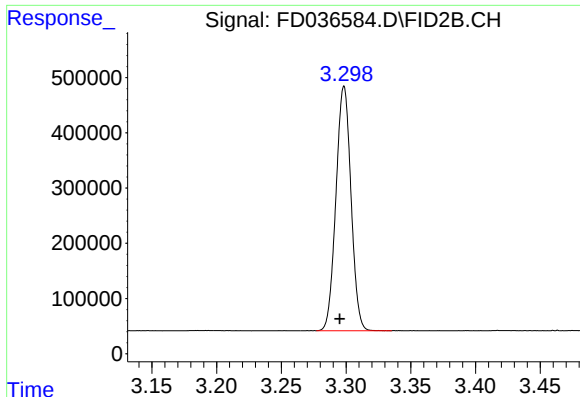
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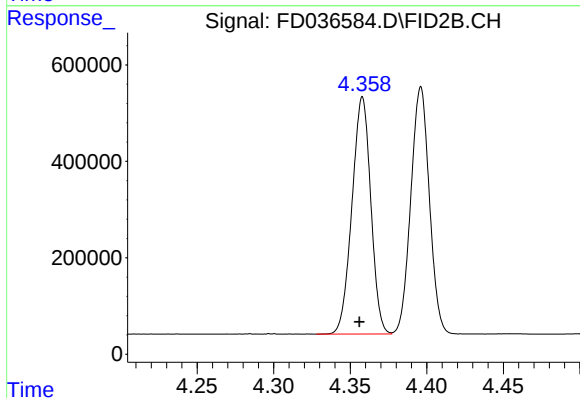




#1 n-Nonane (C9)

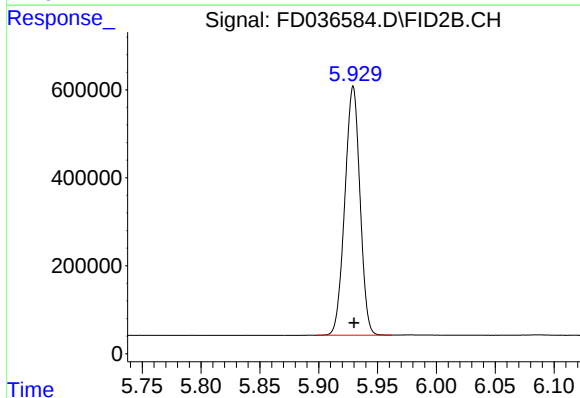
R.T.: 3.299 min
Delta R.T.: 0.004 min
Response: 3579984
Conc: 28.16 ug/ml

Instrument :
FID_D
ClientSampleId :
TP-5MS



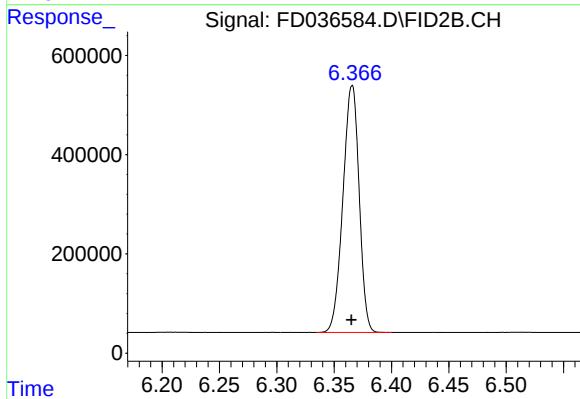
#2 n-Decane (C10)

R.T.: 4.358 min
Delta R.T.: 0.002 min
Response: 4207924
Conc: 32.66 ug/ml



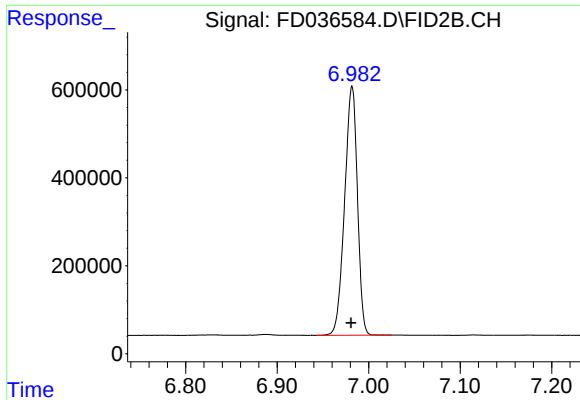
#3 A~Naphthalene (C11.7)

R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 5068483
Conc: 34.71 ug/ml



#4 n-Dodecane (C12)

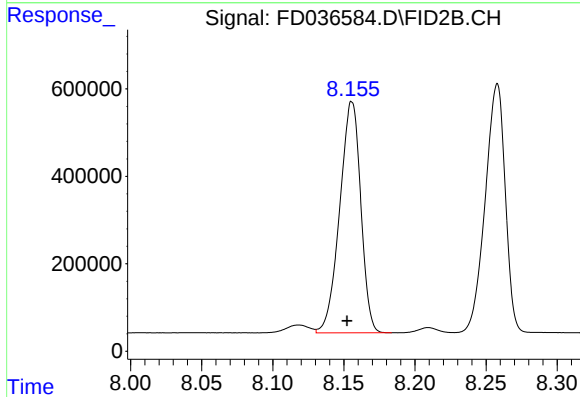
R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 4905448
Conc: 37.00 ug/ml



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

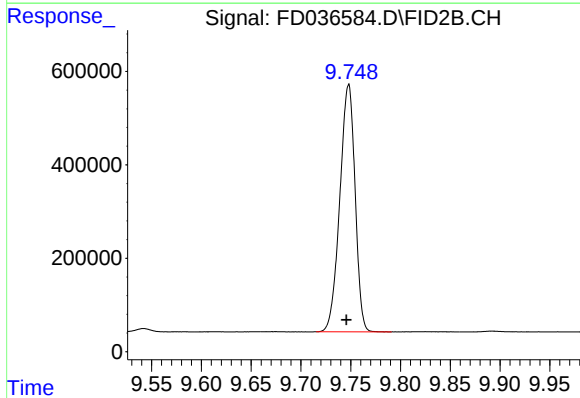
R.T.: 6.982 min
Delta R.T.: 0.001 min
Response: 5505368
Conc: 36.77 ug/ml

Instrument :
FID_D
ClientSampleId :
TP-5MS



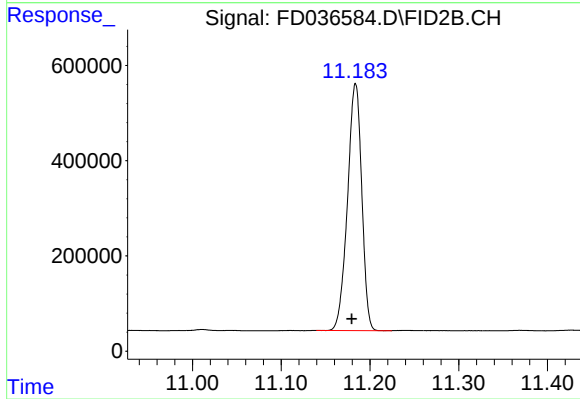
#6 n-Tetradecane (C14)

R.T.: 8.156 min
Delta R.T.: 0.003 min
Response: 5449389
Conc: 40.09 ug/ml



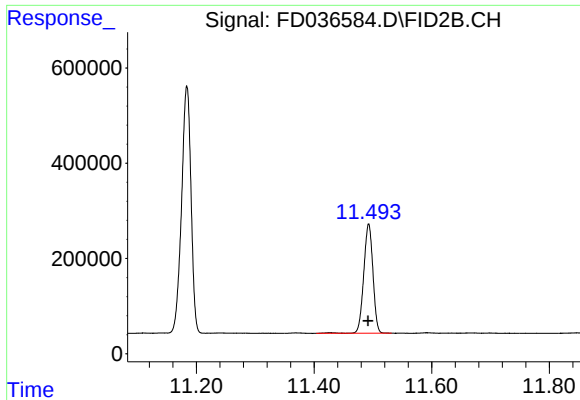
#7 n-Hexadecane (C16)

R.T.: 9.748 min
Delta R.T.: 0.002 min
Response: 5653076
Conc: 42.45 ug/ml



#8 n-Octadecane (C18)

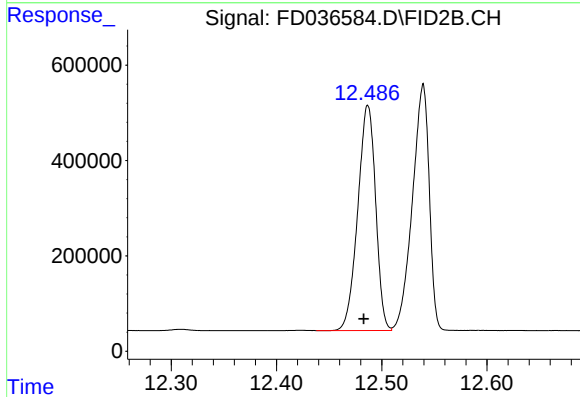
R.T.: 11.184 min
Delta R.T.: 0.004 min
Response: 5779584
Conc: 41.72 ug/ml



#9 ortho-Terphenyl (SURR)

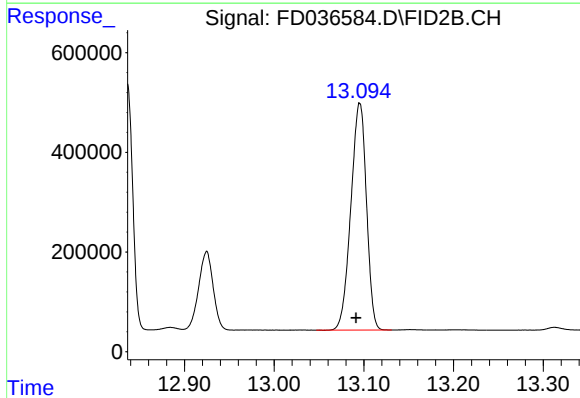
R.T.: 11.493 min
Delta R.T.: 0.000 min
Response: 2493176
Conc: 16.83 ug/ml

Instrument :
FID_D
ClientSampleId :
TP-5MS



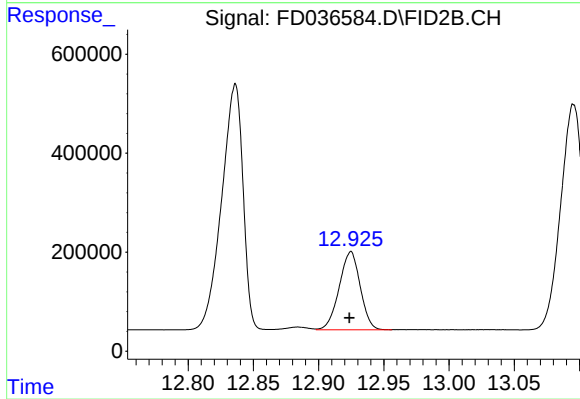
#10 n-Eicosane (C20)

R.T.: 12.487 min
Delta R.T.: 0.004 min
Response: 5577335
Conc: 40.35 ug/ml



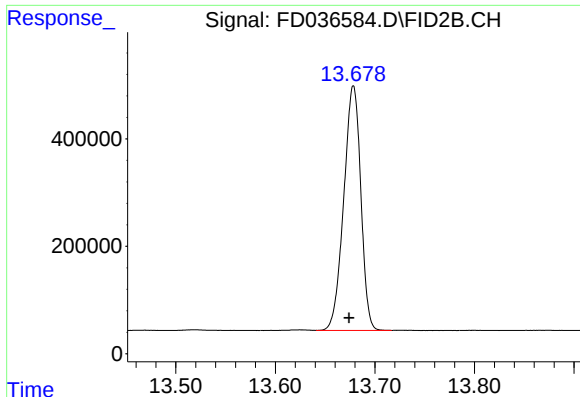
#11 n-Heneicosane (C21)

R.T.: 13.095 min
Delta R.T.: 0.004 min
Response: 5503860
Conc: 39.98 ug/ml



#12 1-chlorooctadecane (SURR)

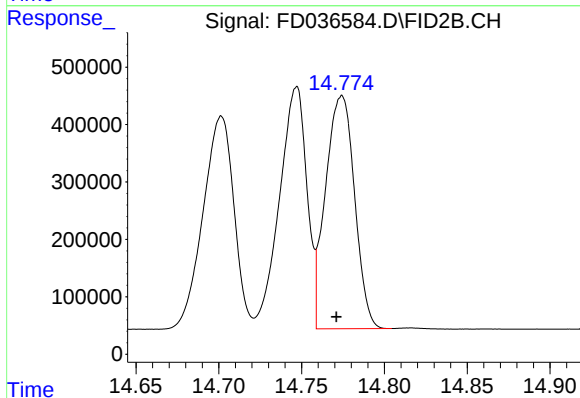
R.T.: 12.925 min
Delta R.T.: 0.001 min
Response: 1770515
Conc: 15.21 ug/ml



#13 n-Docosane (C22)

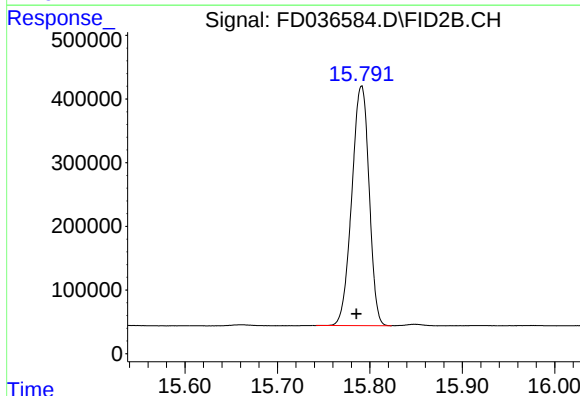
R.T.: 13.678 min
Delta R.T.: 0.004 min
Response: 5419924
Conc: 39.85 ug/ml

Instrument :
FID_D
ClientSampleId :
TP-5MS



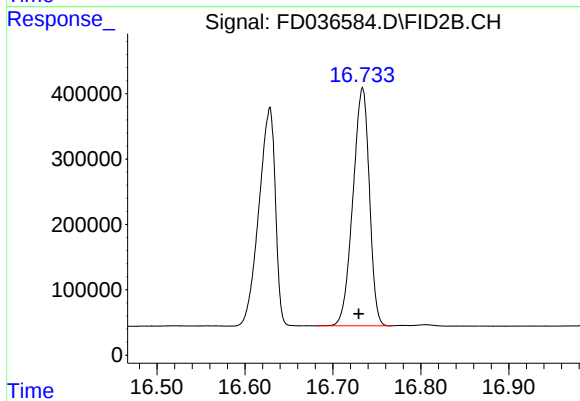
#14 n-Tetracosane (C24)

R.T.: 14.774 min
Delta R.T.: 0.003 min
Response: 4959482
Conc: 37.41 ug/ml



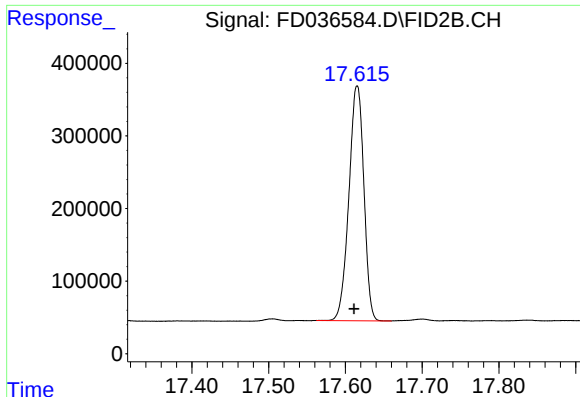
#15 n-Hexacosane (C26)

R.T.: 15.791 min
Delta R.T.: 0.006 min
Response: 4896855
Conc: 38.67 ug/ml



#16 n-Octacosane (C28)

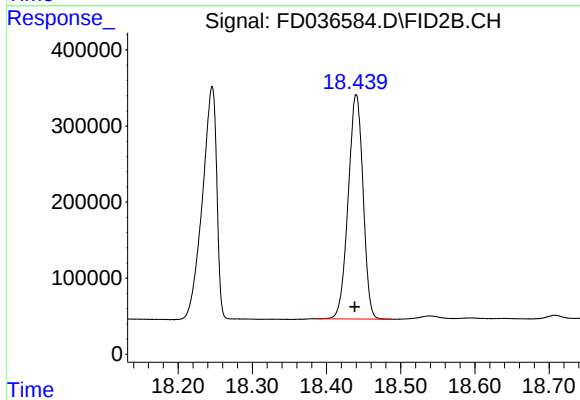
R.T.: 16.734 min
Delta R.T.: 0.004 min
Response: 4737159
Conc: 39.28 ug/ml



#17 n-Tricontane (C30)

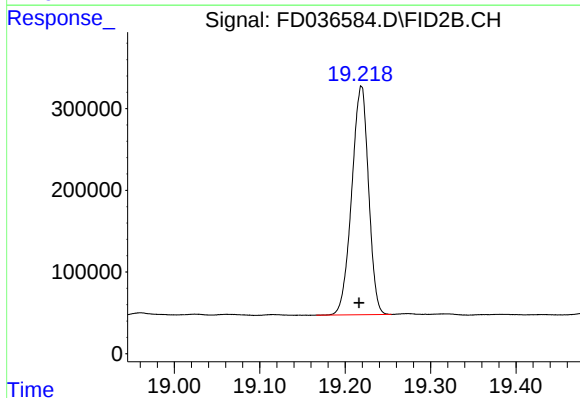
R.T.: 17.615 min
Delta R.T.: 0.004 min
Response: 4384944
Conc: 38.17 ug/ml

Instrument :
FID_D
ClientSampleId :
TP-5MS



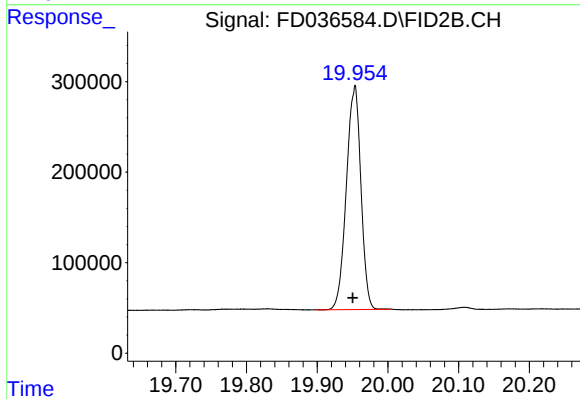
#18 n-Dotriacontane (C32)

R.T.: 18.440 min
Delta R.T.: 0.002 min
Response: 4107528
Conc: 37.34 ug/ml



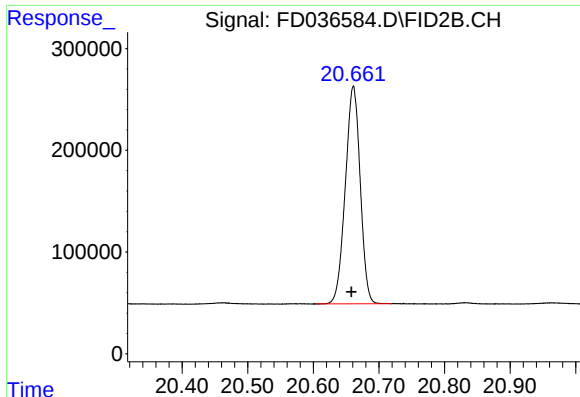
#19 n-Tetratriacontane (C34)

R.T.: 19.219 min
Delta R.T.: 0.003 min
Response: 3829401
Conc: 37.29 ug/ml



#20 n-Hexatriacontane (C36)

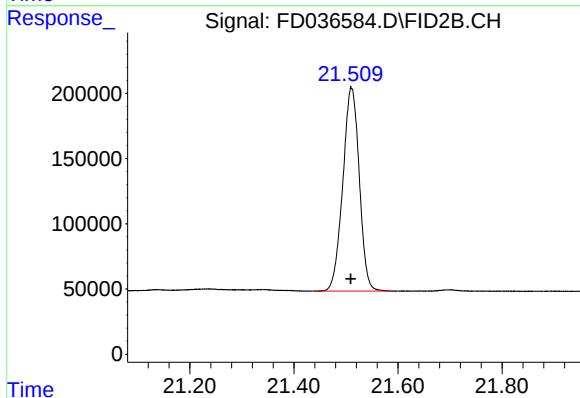
R.T.: 19.953 min
Delta R.T.: 0.003 min
Response: 3524401
Conc: 36.07 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.661 min
Delta R.T.: 0.003 min
Response: 3375507
Conc: 36.51 ug/ml

Instrument :
FID_D
ClientSampleId :
TP-5MS



#22 n-Tetracontane (C40)

R.T.: 21.510 min
Delta R.T.: 0.001 min
Response: 3432024
Conc: 34.03 ug/ml