

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032621AL\
 Data File : FD036575.D
 Signal(s) : FID2B.CH
 Acq On : 26 Mar 2021 20:44
 Operator : DD\AJ
 Sample : M1804-03MSD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PE-3MSD

Integration File: autoint1.e
 Quant Time: Mar 27 03:01:55 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)	11.498	6218484	41.968 ug/ml
Spiked Amount 50.000		Recovery =	83.94%
12) S 1-chlorooctadecane (S...	12.928	4653798	39.988 ug/ml
Spiked Amount 50.000		Recovery =	79.98%
Target Compounds			
1) T n-Nonane (C9)	3.323	7763142	61.072 ug/ml
2) T n-Decane (C10)	4.370	8226576	63.844 ug/ml
3) T A~Naphthalene (C11.7)	5.935	9484316	64.959 ug/ml
4) T n-Dodecane (C12)	6.370	8704019	65.660 ug/ml
5) T A~2-methylnaphthalene...	6.987	9602056	64.131 ug/ml
6) T n-Tetradecane (C14)	8.159	8918990	65.619 ug/ml
7) T n-Hexadecane (C16)	9.751	8901983	66.844 ug/ml
8) T n-Octadecane (C18)	11.187	8859766	63.961 ug/ml
10) T n-Eicosane (C20)	12.490	8366127	60.521 ug/ml
11) T n-Heneicosane (C21)	13.098	8127993	59.038 ug/ml
13) T n-Docosane (C22)	13.681	7934081	58.329 ug/ml
14) T n-Tetracosane (C24)	14.777	6614523	49.891 ug/ml
15) T n-Hexacosane (C26)	15.794	6910477	54.578 ug/ml
16) T n-Octacosane (C28)	16.735	6591086	54.651 ug/ml
17) T n-Tricontane (C30)	17.619	6047492	52.644 ug/ml
18) T n-Dotriacontane (C32)	18.443	5660792	51.467 ug/ml
19) T n-Tetratriacontane (C34)	19.220	5497120	53.524 ug/ml
20) T n-Hexatriacontane (C36)	19.955	5259813	53.833 ug/ml
21) T n-Octatriacontane (C38)	20.665	5207482	56.324 ug/ml
22) T n-Tetracontane (C40)	21.517	5449386	54.027 ug/ml

(f)=RT Delta > 1/2 Window

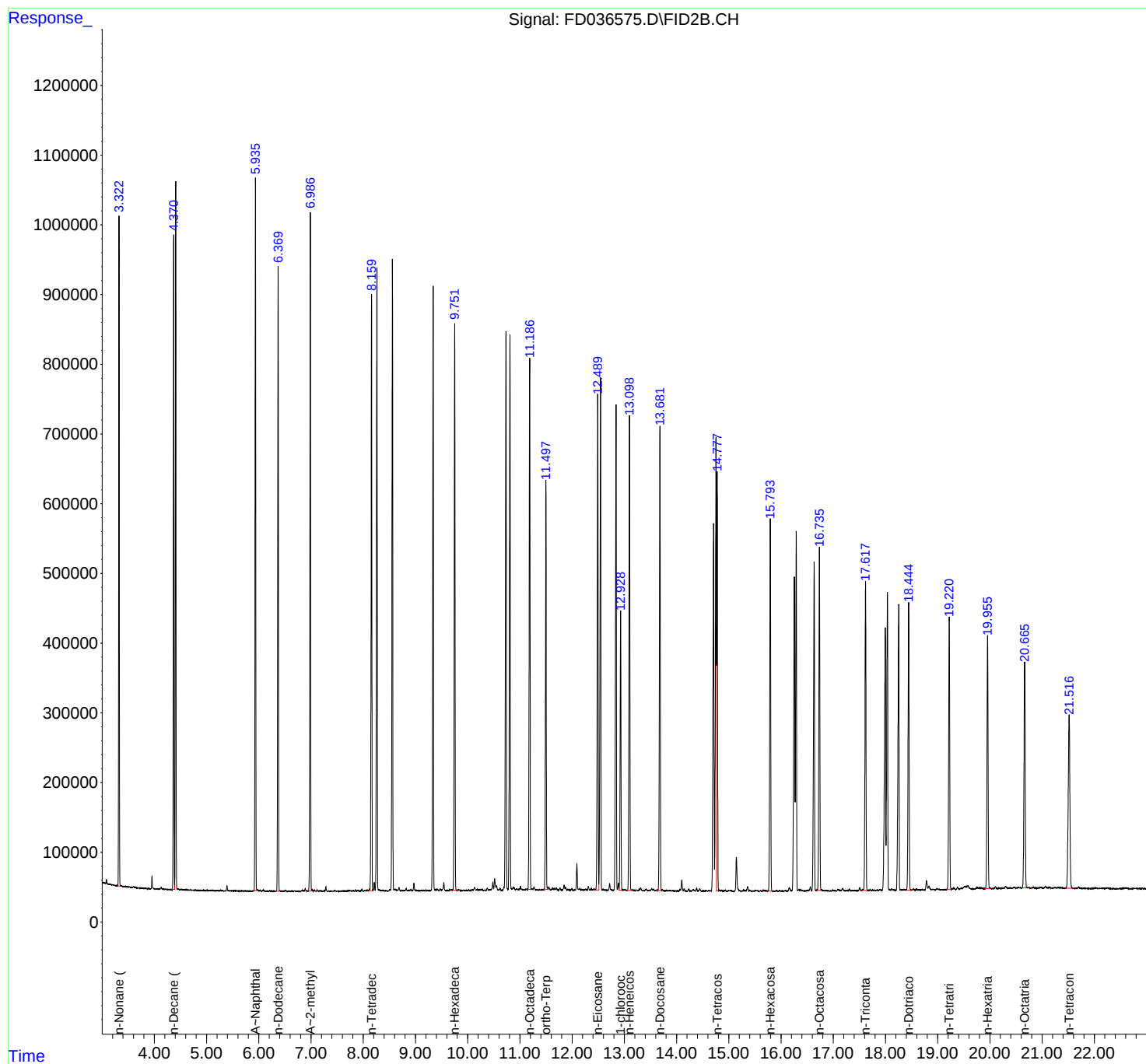
(m)=manual int.

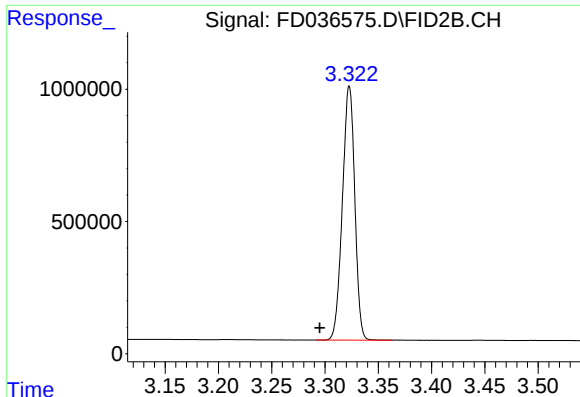
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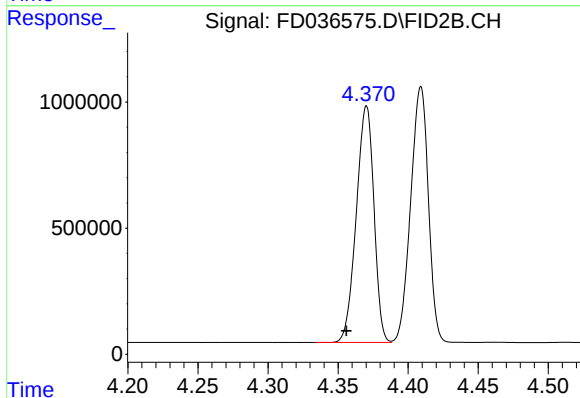




#1 n-Nonane (C9)

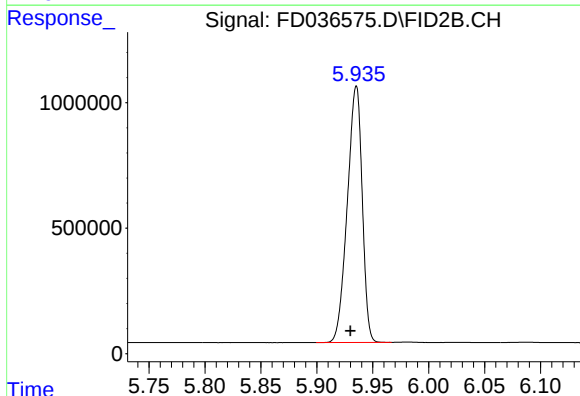
R.T.: 3.323 min
Delta R.T.: 0.028 min
Response: 7763142
Conc: 61.07 ug/ml

Instrument :
FID_D
ClientSampleId :
PE-3MSD



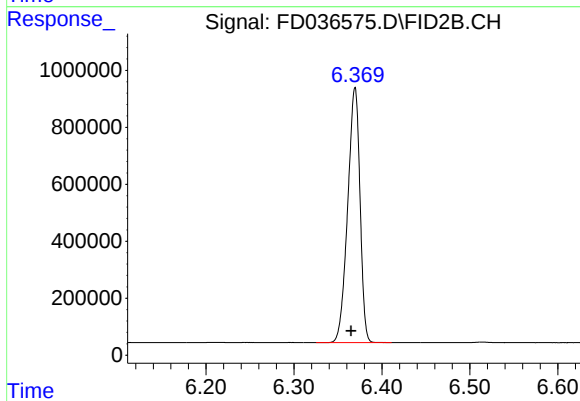
#2 n-Decane (C10)

R.T.: 4.370 min
Delta R.T.: 0.014 min
Response: 8226576
Conc: 63.84 ug/ml



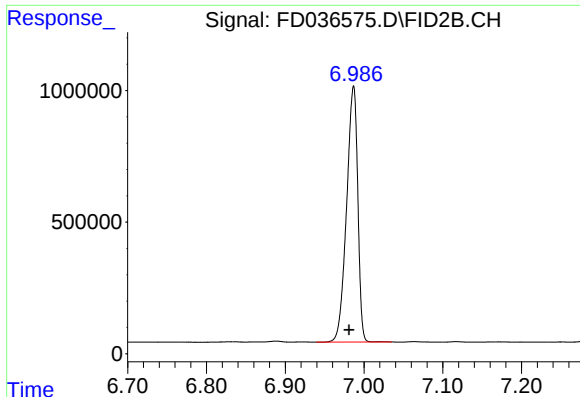
#3 A~Naphthalene (C11.7)

R.T.: 5.935 min
Delta R.T.: 0.005 min
Response: 9484316
Conc: 64.96 ug/ml



#4 n-Dodecane (C12)

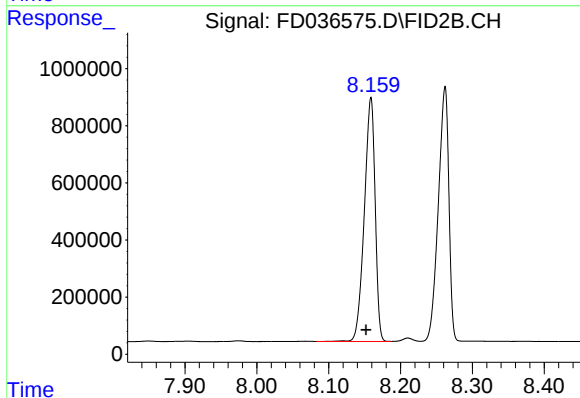
R.T.: 6.370 min
Delta R.T.: 0.005 min
Response: 8704019
Conc: 65.66 ug/ml



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

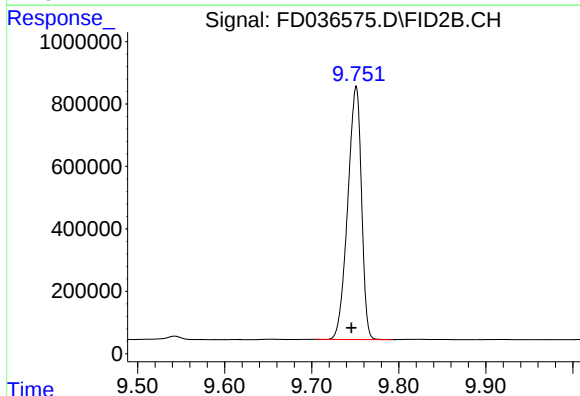
R.T.: 6.987 min
Delta R.T.: 0.006 min
Response: 9602056
Conc: 64.13 ug/ml

Instrument :
FID_D
ClientSampleId :
PE-3MSD



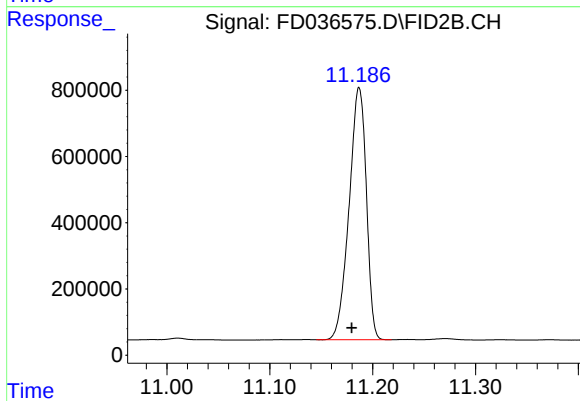
#6 n-Tetradecane (C14)

R.T.: 8.159 min
Delta R.T.: 0.007 min
Response: 8918990
Conc: 65.62 ug/ml



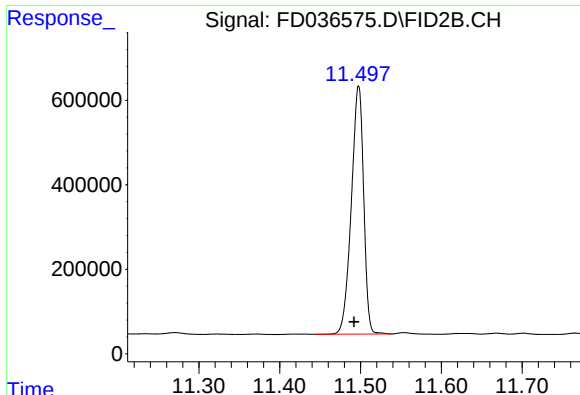
#7 n-Hexadecane (C16)

R.T.: 9.751 min
Delta R.T.: 0.005 min
Response: 8901983
Conc: 66.84 ug/ml



#8 n-Octadecane (C18)

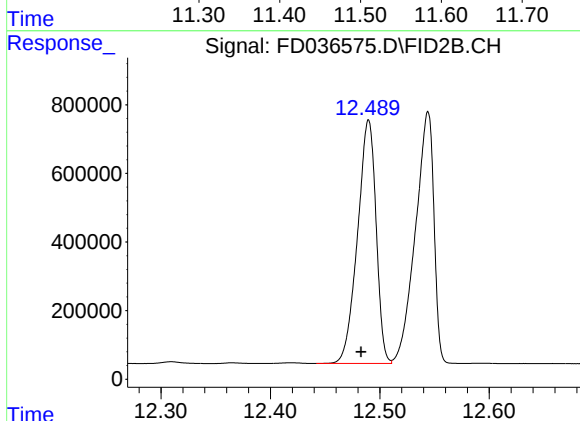
R.T.: 11.187 min
Delta R.T.: 0.007 min
Response: 8859766
Conc: 63.96 ug/ml



#9 ortho-Terphenyl (SURR)

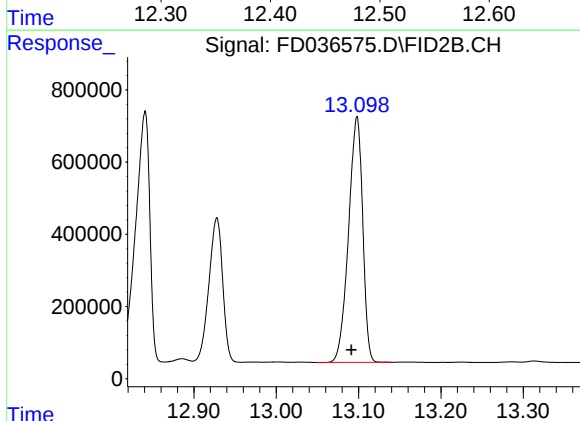
R.T.: 11.498 min
Delta R.T.: 0.006 min
Response: 6218484
Conc: 41.97 ug/ml

Instrument :
FID_D
ClientSampleId :
PE-3MSD



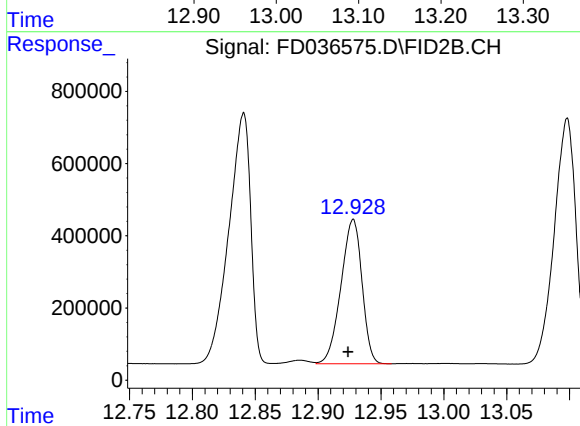
#10 n-Eicosane (C20)

R.T.: 12.490 min
Delta R.T.: 0.007 min
Response: 8366127
Conc: 60.52 ug/ml



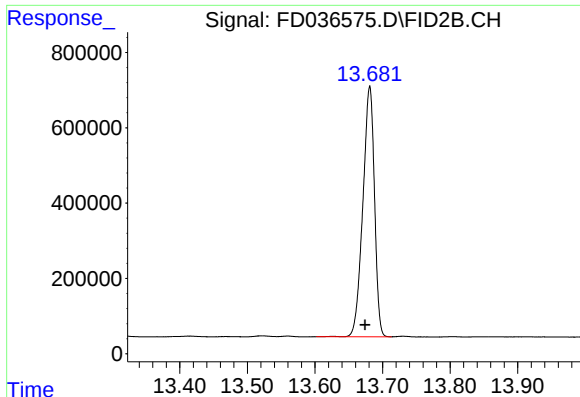
#11 n-Heneicosane (C21)

R.T.: 13.098 min
Delta R.T.: 0.007 min
Response: 8127993
Conc: 59.04 ug/ml



#12 1-chlorooctadecane (SURR)

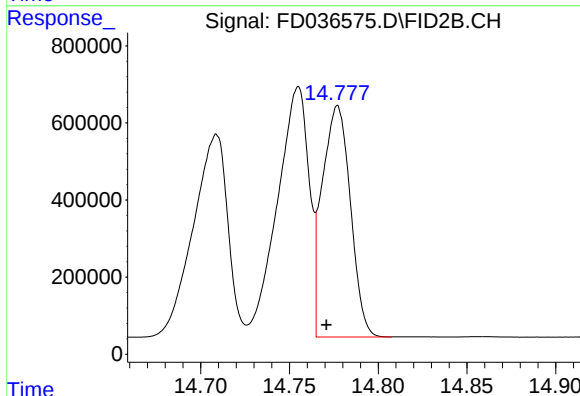
R.T.: 12.928 min
Delta R.T.: 0.004 min
Response: 4653798
Conc: 39.99 ug/ml



#13 n-Docosane (C22)

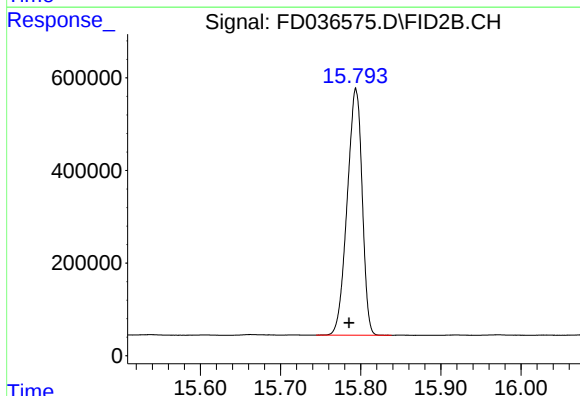
R.T.: 13.681 min
Delta R.T.: 0.007 min
Response: 7934081
Conc: 58.33 ug/ml

Instrument :
FID_D
ClientSampleId :
PE-3MSD



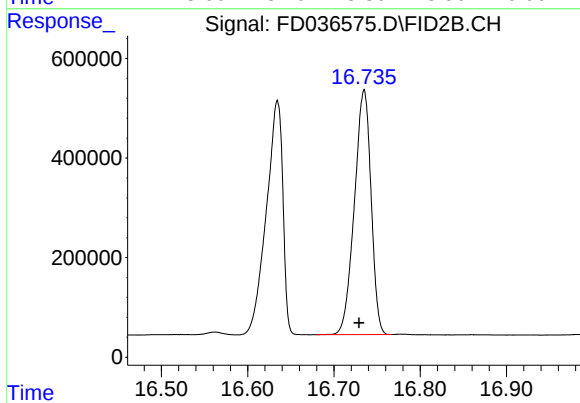
#14 n-Tetracosane (C24)

R.T.: 14.777 min
Delta R.T.: 0.006 min
Response: 6614523
Conc: 49.89 ug/ml



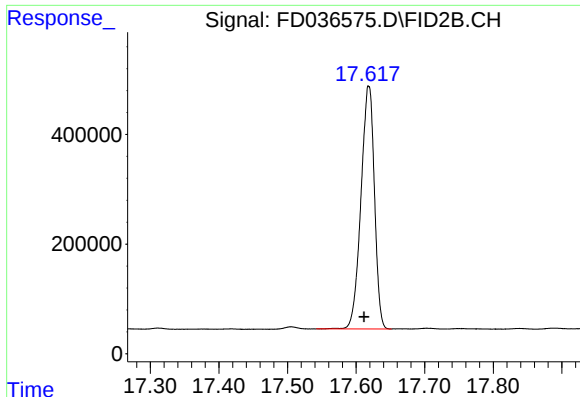
#15 n-Hexacosane (C26)

R.T.: 15.794 min
Delta R.T.: 0.008 min
Response: 6910477
Conc: 54.58 ug/ml



#16 n-Octacosane (C28)

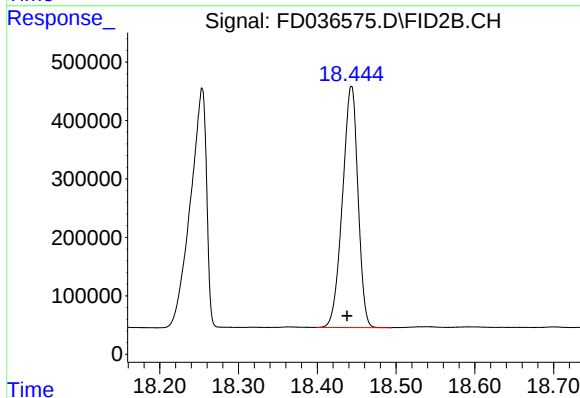
R.T.: 16.735 min
Delta R.T.: 0.006 min
Response: 6591086
Conc: 54.65 ug/ml



#17 n-Tricontane (C30)

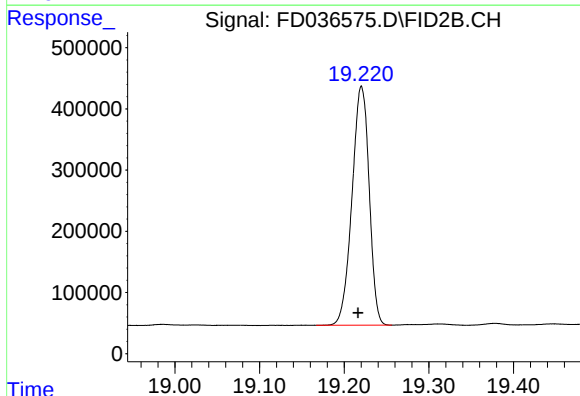
R.T.: 17.619 min
Delta R.T.: 0.007 min
Response: 6047492
Conc: 52.64 ug/ml

Instrument :
FID_D
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PE-3MSD



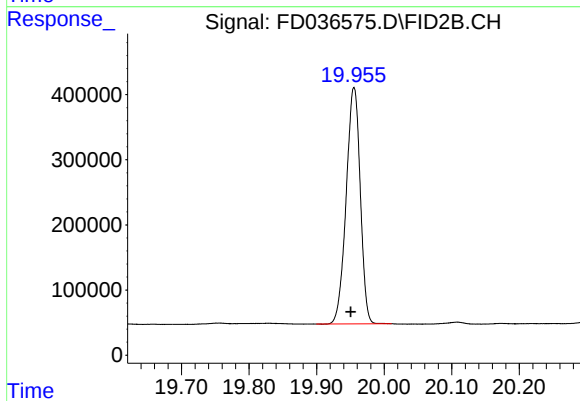
#18 n-Dotriacontane (C32)

R.T.: 18.443 min
Delta R.T.: 0.005 min
Response: 5660792
Conc: 51.47 ug/ml



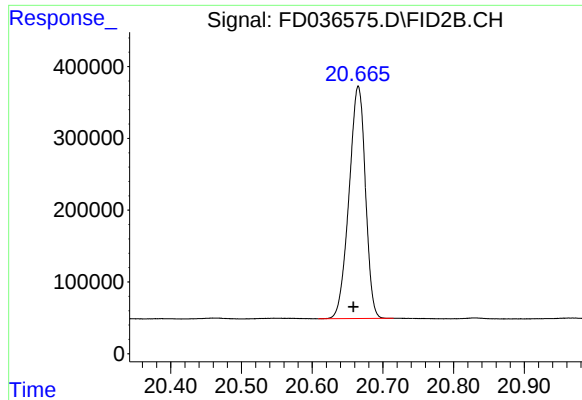
#19 n-Tetratriacontane (C34)

R.T.: 19.220 min
Delta R.T.: 0.004 min
Response: 5497120
Conc: 53.52 ug/ml



#20 n-Hexatriacontane (C36)

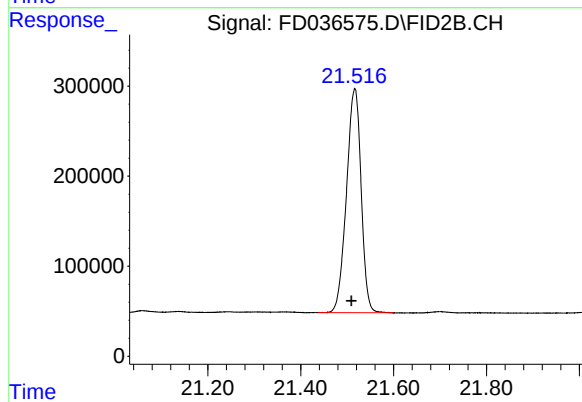
R.T.: 19.955 min
Delta R.T.: 0.005 min
Response: 5259813
Conc: 53.83 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.665 min
Delta R.T.: 0.007 min
Response: 5207482
Conc: 56.32 ug/ml

Instrument :
FID_D
ClientSampleId :
PE-3MSD



#22 n-Tetracontane (C40)

R.T.: 21.517 min
Delta R.T.: 0.008 min
Response: 5449386
Conc: 54.03 ug/ml