

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030121AL\
 Data File : FD036272.D
 Signal(s) : FID2B.CH
 Acq On : 01 Mar 2021 22:12
 Operator : DD/AJ
 Sample : M1501-02MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 02 00:39:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 030121.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 01 15:18:42 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)	11.510	4467968	32.716 ug/ml
Spiked Amount 50.000		Recovery =	65.43%
12) S 1-chlorooctadecane (S...	12.941	3309677	31.618 ug/ml
Spiked Amount 50.000		Recovery =	63.24%
Target Compounds			
1) T n-Nonane (C9)	3.308	3588389	29.970 ug/ml
2) T n-Decane (C10)	4.369	4244687	35.075 ug/ml
3) T A~Naphthalene (C11.7)	5.943	5220673	37.997 ug/ml
4) T n-Dodecane (C12)	6.378	4703179	38.153 ug/ml
5) T A~2-methylnaphthalene...	6.995	5498792	39.237 ug/ml
6) T n-Tetradecane (C14)	8.169	4875486	39.577 ug/ml
7) T n-Hexadecane (C16)	9.761	4894610	40.614 ug/ml
8) T n-Octadecane (C18)	11.198	5068687	40.680 ug/ml
10) T n-Eicosane (C20)	12.502	5019814	40.342 ug/ml
11) T n-Heneicosane (C21)	13.111	5075368	41.032 ug/ml
13) T n-Docosane (C22)	13.693	4992300	40.571 ug/ml
14) T n-Tetracosane (C24)	14.791	4639056	38.257 ug/ml
15) T n-Hexacosane (C26)	15.808	4862272	41.120 ug/ml
16) T n-Octacosane (C28)	16.750	4808805	41.588 ug/ml
17) T n-Tricontane (C30)	17.633	4577751	40.542 ug/ml
18) T n-Dotriacontane (C32)	18.459	4543020	41.996 ug/ml
19) T n-Tetratriacontane (C34)	19.238	4102102	39.315 ug/ml
20) T n-Hexatriacontane (C36)	19.972	3787679	38.347 ug/ml
21) T n-Octatriacontane (C38)	20.684	3594217	38.599 ug/ml
22) T n-Tetracontane (C40)	21.542	3583339	38.130 ug/ml

(f)=RT Delta > 1/2 Window

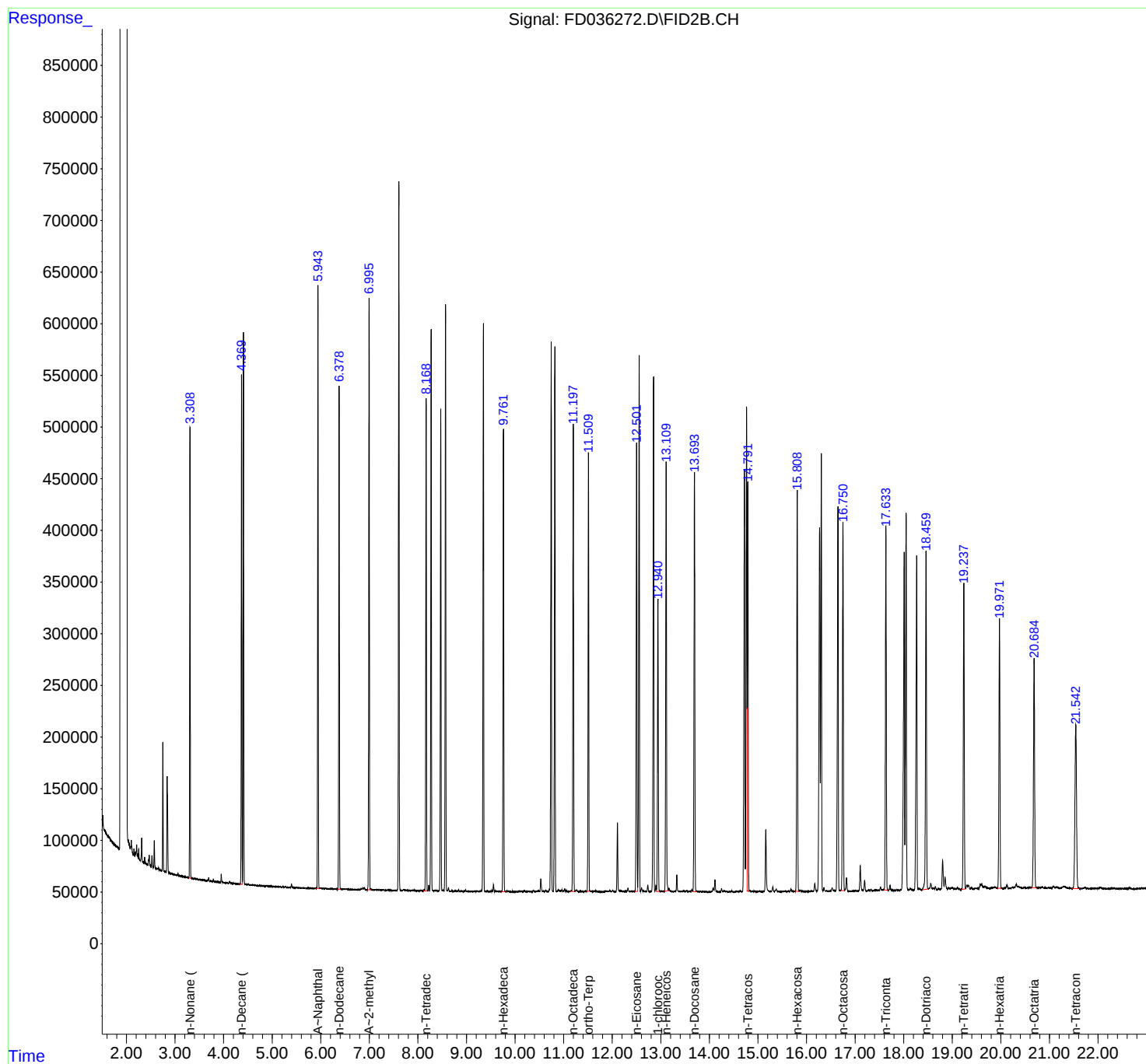
(m)=manual int.

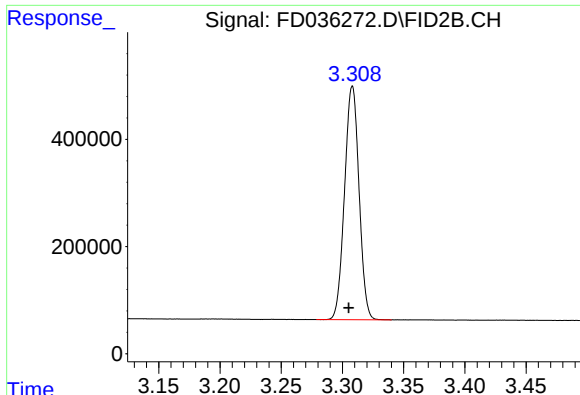
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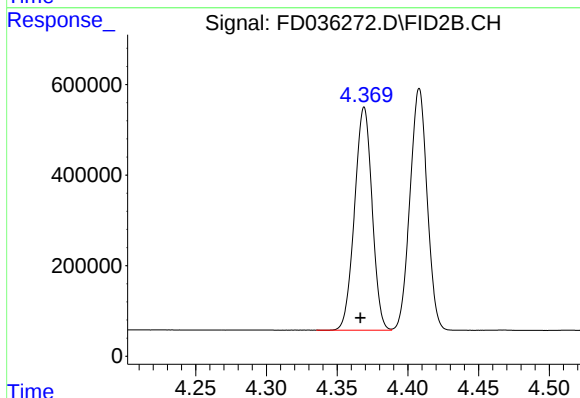




#1 n-Nonane (C9)

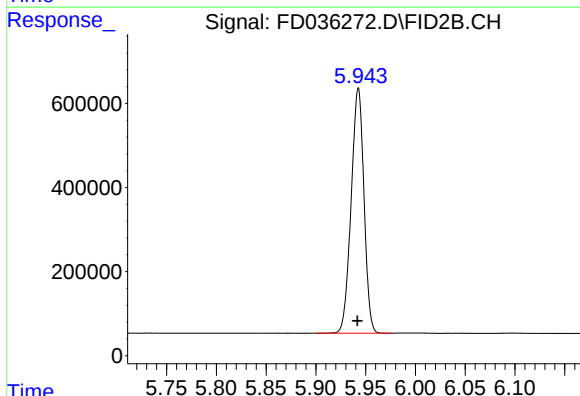
R.T.: 3.308 min
Delta R.T.: 0.003 min
Response: 3588389
Conc: 29.97 ug/ml

Instrument :
FID_D
ClientSampleId :



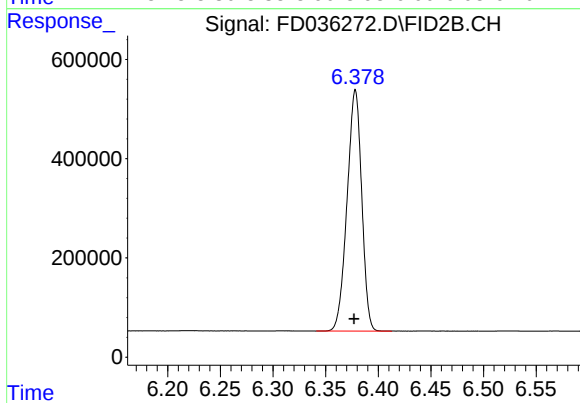
#2 n-Decane (C10)

R.T.: 4.369 min
Delta R.T.: 0.003 min
Response: 4244687
Conc: 35.08 ug/ml



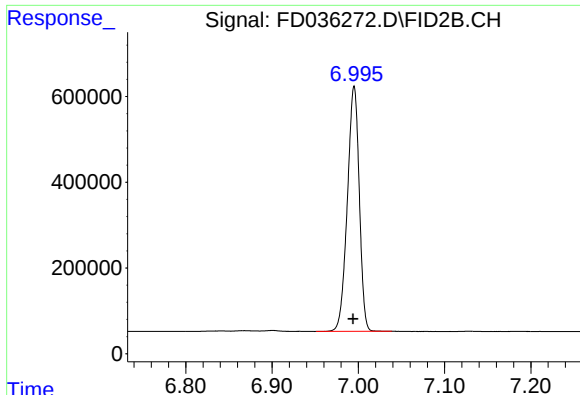
#3 A~Naphthalene (C11.7)

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 5220673
Conc: 38.00 ug/ml



#4 n-Dodecane (C12)

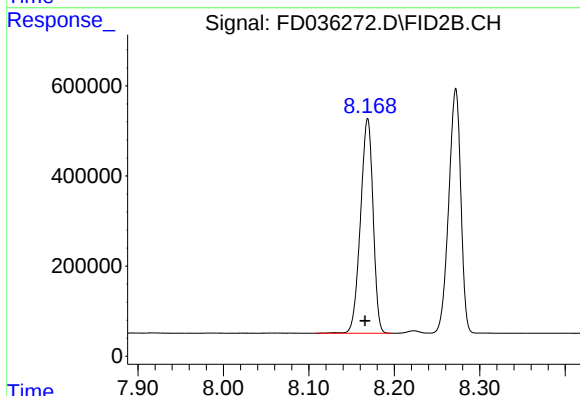
R.T.: 6.378 min
Delta R.T.: 0.001 min
Response: 4703179
Conc: 38.15 ug/ml



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

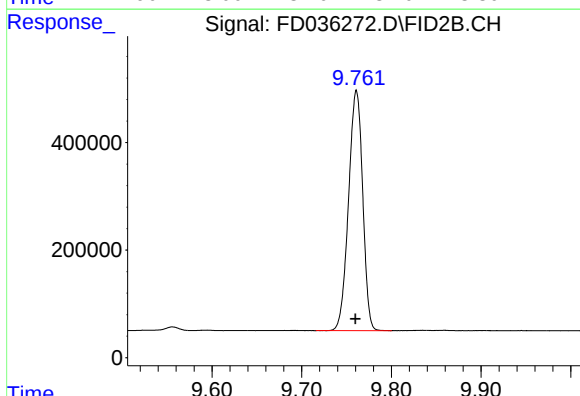
R.T.: 6.995 min
Delta R.T.: 0.001 min
Response: 5498792
Conc: 39.24 ug/ml

Instrument :
FID_D
ClientSampleId :



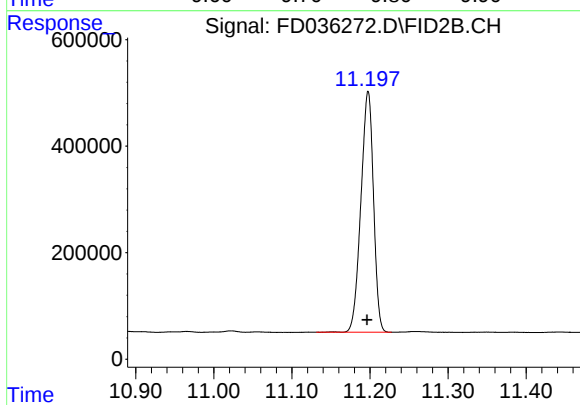
#6 n-Tetradecane (C14)

R.T.: 8.169 min
Delta R.T.: 0.003 min
Response: 4875486
Conc: 39.58 ug/ml



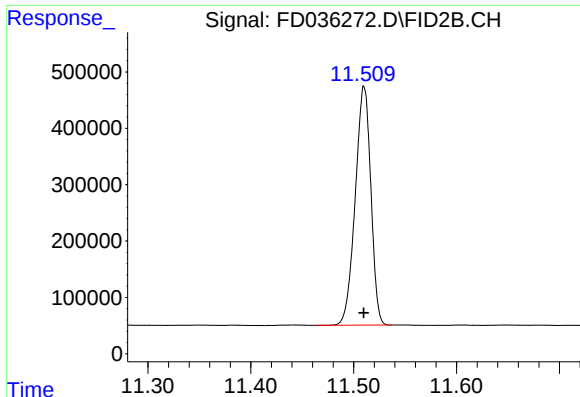
#7 n-Hexadecane (C16)

R.T.: 9.761 min
Delta R.T.: 0.001 min
Response: 4894610
Conc: 40.61 ug/ml



#8 n-Octadecane (C18)

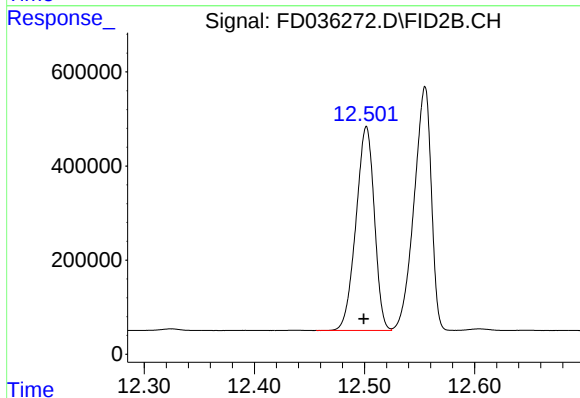
R.T.: 11.198 min
Delta R.T.: 0.001 min
Response: 5068687
Conc: 40.68 ug/ml



#9 ortho-Terphenyl (SURR)

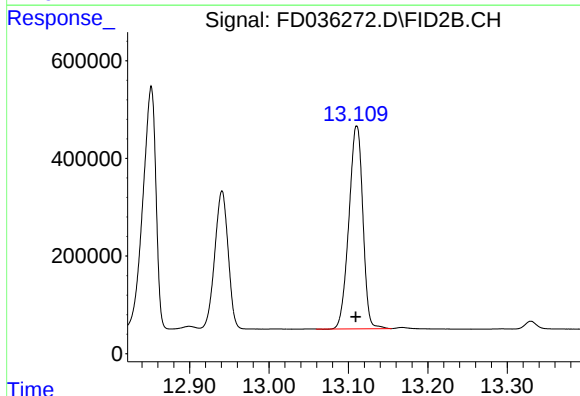
R.T.: 11.510 min
Delta R.T.: 0.000 min
Response: 4467968
Conc: 32.72 ug/ml

Instrument :
FID_D
ClientSampleId :



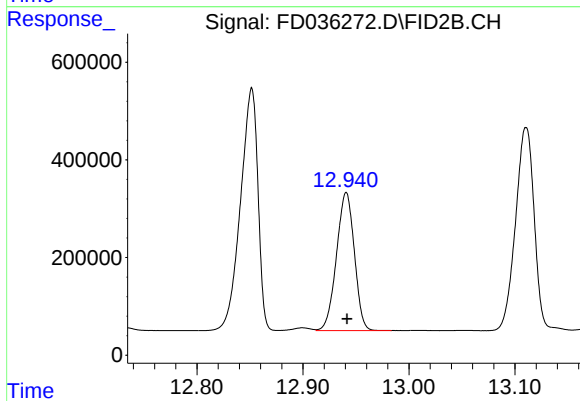
#10 n-Eicosane (C20)

R.T.: 12.502 min
Delta R.T.: 0.002 min
Response: 5019814
Conc: 40.34 ug/ml



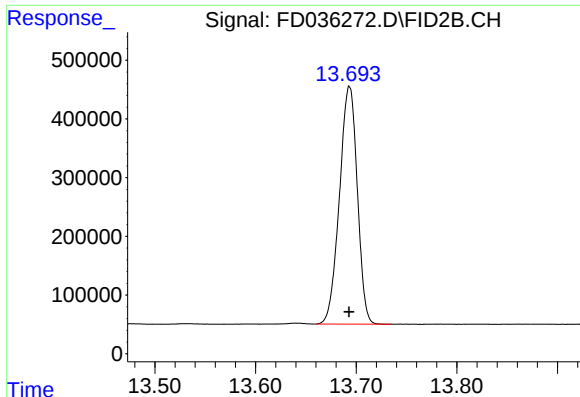
#11 n-Heneicosane (C21)

R.T.: 13.111 min
Delta R.T.: 0.001 min
Response: 5075368
Conc: 41.03 ug/ml



#12 1-chlorooctadecane (SURR)

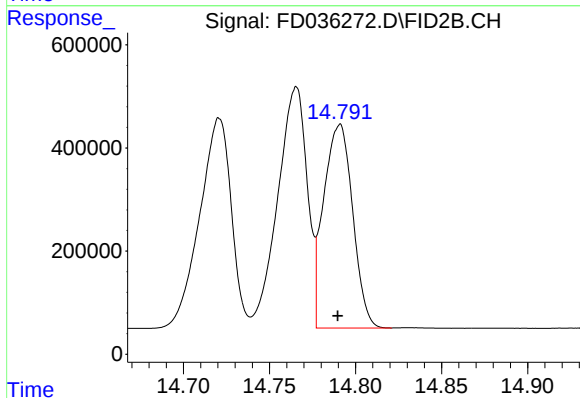
R.T.: 12.941 min
Delta R.T.: 0.000 min
Response: 3309677
Conc: 31.62 ug/ml



#13 n-Docosane (C22)

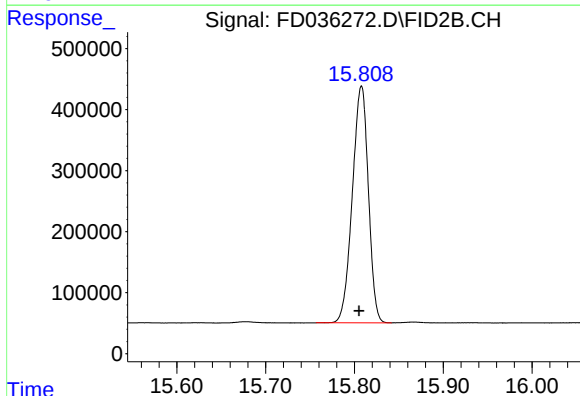
R.T.: 13.693 min
Delta R.T.: 0.000 min
Response: 4992300
Conc: 40.57 ug/ml

Instrument :
FID_D
ClientSampleId :



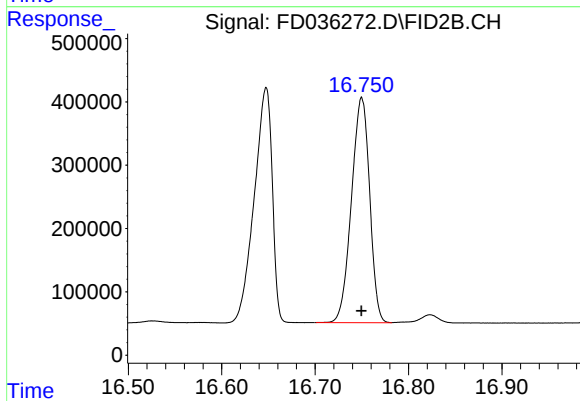
#14 n-Tetracosane (C24)

R.T.: 14.791 min
Delta R.T.: 0.001 min
Response: 4639056
Conc: 38.26 ug/ml



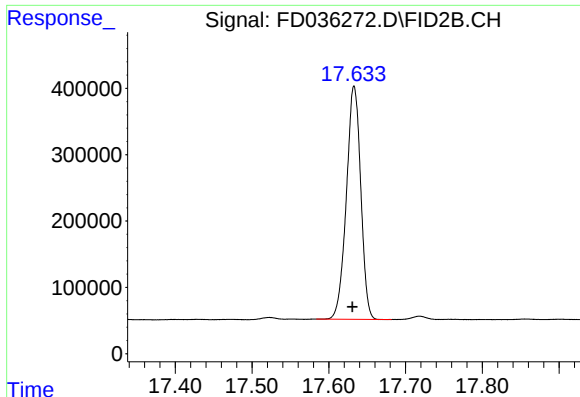
#15 n-Hexacosane (C26)

R.T.: 15.808 min
Delta R.T.: 0.003 min
Response: 4862272
Conc: 41.12 ug/ml



#16 n-Octacosane (C28)

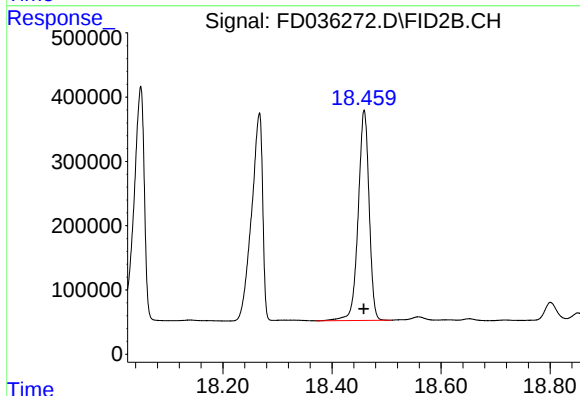
R.T.: 16.750 min
Delta R.T.: 0.000 min
Response: 4808805
Conc: 41.59 ug/ml



#17 n-Tricontane (C30)

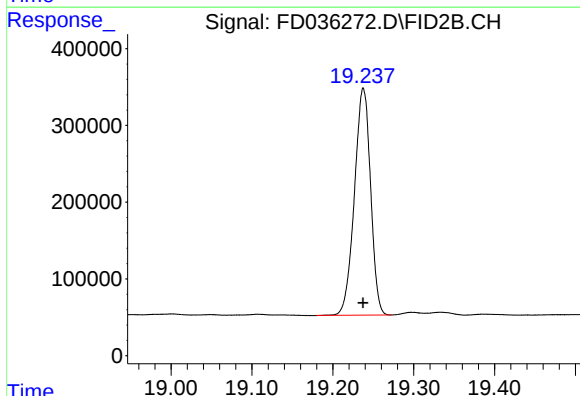
R.T.: 17.633 min
Delta R.T.: 0.002 min
Response: 4577751
Conc: 40.54 ug/ml

Instrument :
FID_D
ClientSampleId :



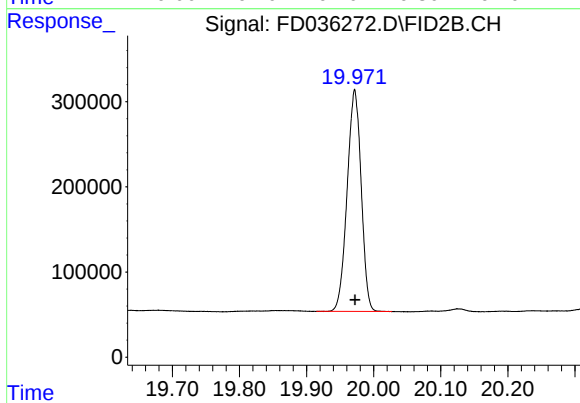
#18 n-Dotriacontane (C32)

R.T.: 18.459 min
Delta R.T.: 0.000 min
Response: 4543020
Conc: 42.00 ug/ml



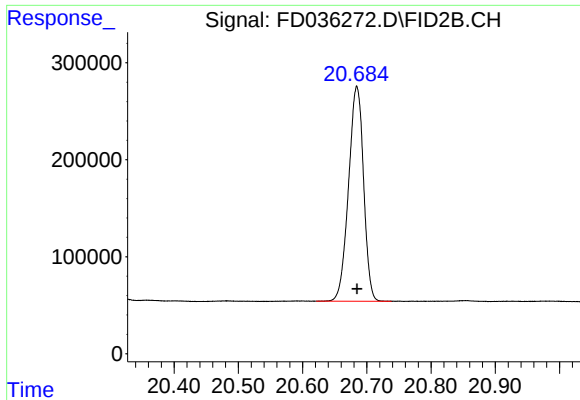
#19 n-Tetratriacontane (C34)

R.T.: 19.238 min
Delta R.T.: 0.000 min
Response: 4102102
Conc: 39.32 ug/ml



#20 n-Hexatriacontane (C36)

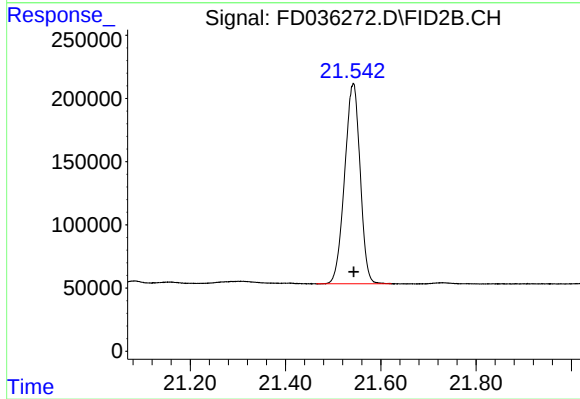
R.T.: 19.972 min
Delta R.T.: 0.000 min
Response: 3787679
Conc: 38.35 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.684 min
Delta R.T.: 0.000 min
Response: 3594217
Conc: 38.60 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.542 min
Delta R.T.: -0.001 min
Response: 3583339
Conc: 38.13 ug/ml