

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030121AL\
 Data File : FD036271.D
 Signal(s) : FID2B.CH
 Acq On : 01 Mar 2021 21:35
 Operator : DD/AJ
 Sample : M1501-02MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 R-LA-3-7MS

Integration File: autoint1.e
 Quant Time: Mar 02 00:39:41 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	4504470	32.984 ug/ml
Spiked Amount 50.000		Recovery =	65.97%
12) S 1-chlorooctadecane (S...	12.941	3326437	31.778 ug/ml
Spiked Amount 50.000		Recovery =	63.56%
Target Compounds			
1) T n-Nonane (C9)	3.308	3647685	30.465 ug/ml
2) T n-Decane (C10)	4.369	4301226	35.542 ug/ml
3) T A~Naphthalene (C11.7)	5.943	5278018	38.415 ug/ml
4) T n-Dodecane (C12)	6.378	4745792	38.499 ug/ml
5) T A~2-methylnaphthalene...	6.995	5547774	39.587 ug/ml
6) T n-Tetradecane (C14)	8.168	4902734	39.798 ug/ml
7) T n-Hexadecane (C16)	9.762	4916766	40.797 ug/ml
8) T n-Octadecane (C18)	11.198	5089094	40.844 ug/ml
10) T n-Eicosane (C20)	12.501	5038924	40.495 ug/ml
11) T n-Heneicosane (C21)	13.110	5098745	41.221 ug/ml
13) T n-Docosane (C22)	13.694	5018222	40.781 ug/ml
14) T n-Tetracosane (C24)	14.792	4645027	38.306 ug/ml
15) T n-Hexacosane (C26)	15.808	4925997	41.659 ug/ml
16) T n-Octacosane (C28)	16.750	4880333	42.206 ug/ml
17) T n-Tricontane (C30)	17.634	4648827	41.172 ug/ml
18) T n-Dotriacontane (C32)	18.460	4605171	42.571 ug/ml
19) T n-Tetratriacontane (C34)	19.238	4143441	39.711 ug/ml
20) T n-Hexatriacontane (C36)	19.972	3777774	38.247 ug/ml
21) T n-Octatriacontane (C38)	20.685	3611802	38.787 ug/ml
22) T n-Tetracontane (C40)	21.541	3642831	38.763 ug/ml

(f)=RT Delta > 1/2 Window

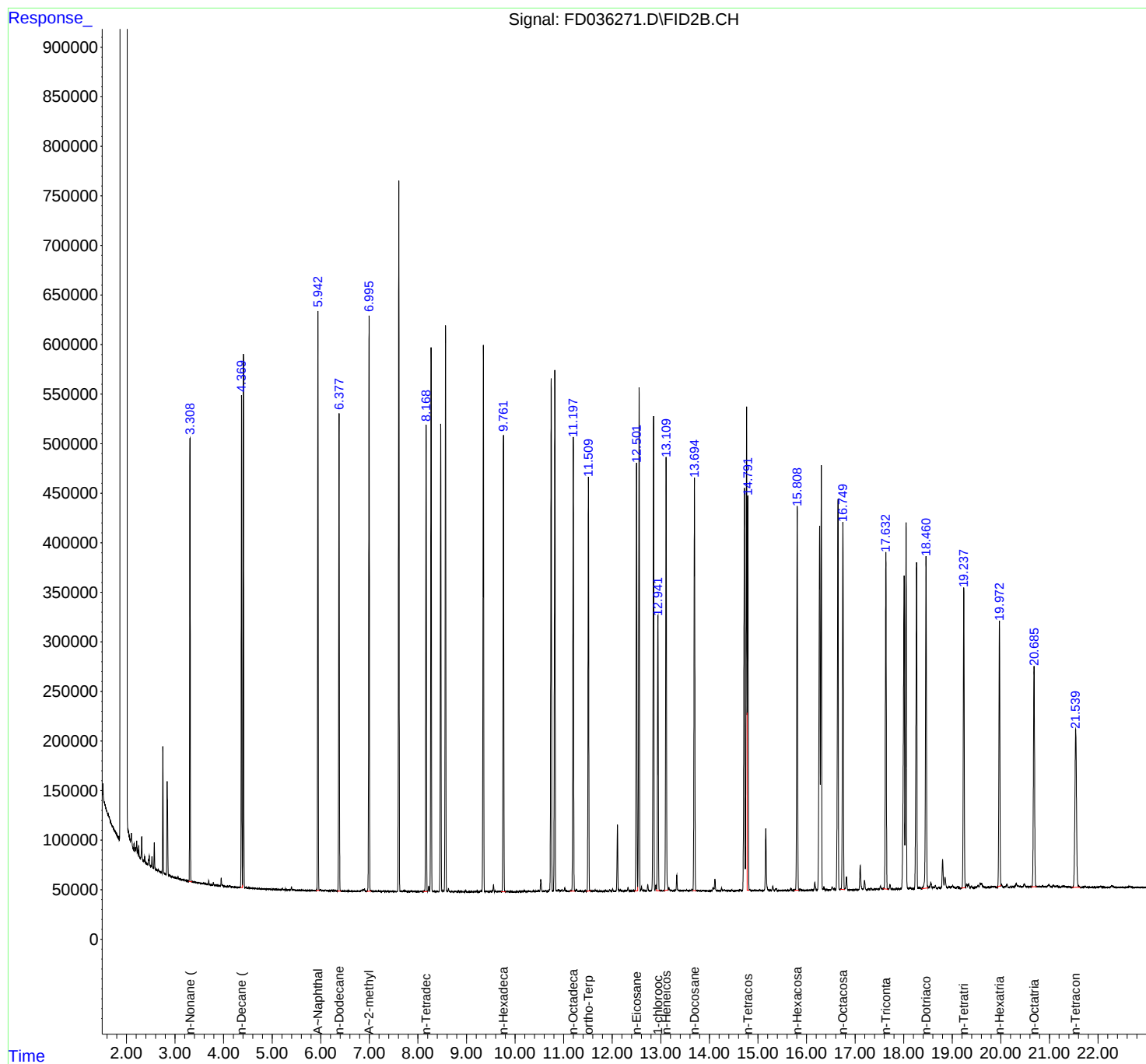
(m)=manual int.

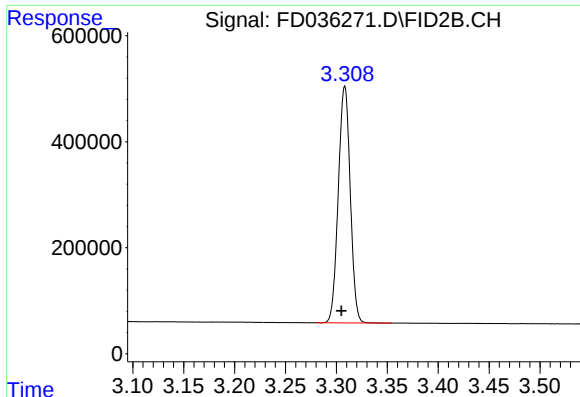
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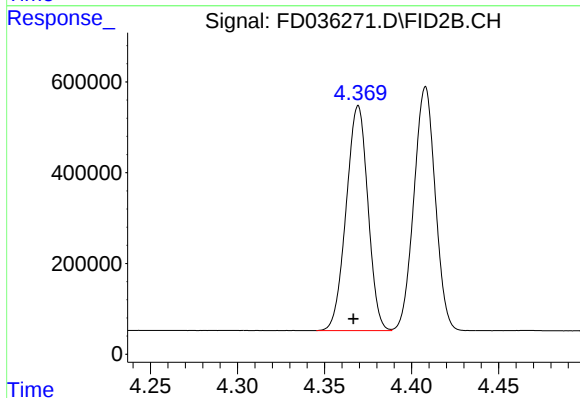




#1 n-Nonane (C9)

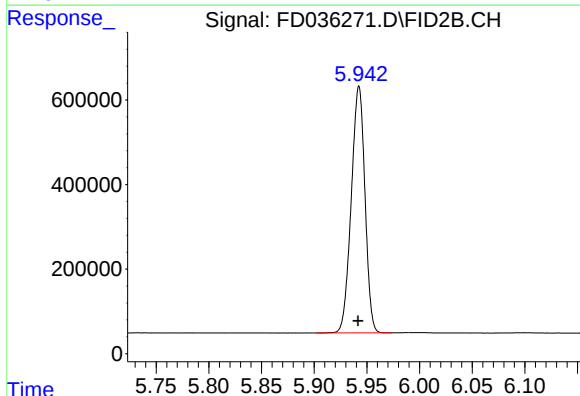
R.T.: 3.308 min
Delta R.T.: 0.003 min
Response: 3647685
Conc: 30.47 ug/ml

Instrument :
FID_D
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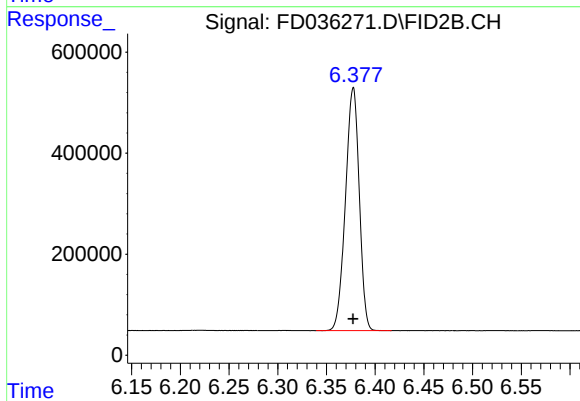
#2 n-Decane (C10)

R.T.: 4.369 min
Delta R.T.: 0.003 min
Response: 4301226
Conc: 35.54 ug/ml



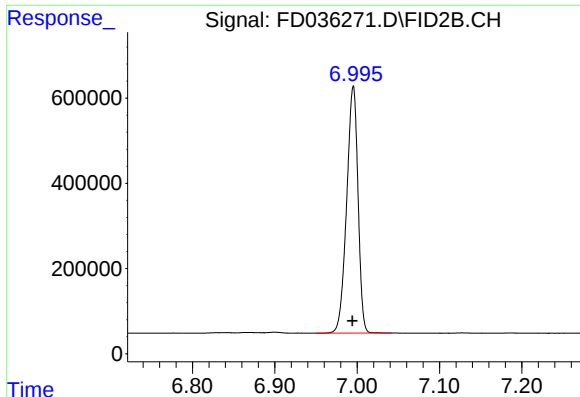
#3 A~Naphthalene (C11.7)

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 5278018
Conc: 38.41 ug/ml



#4 n-Dodecane (C12)

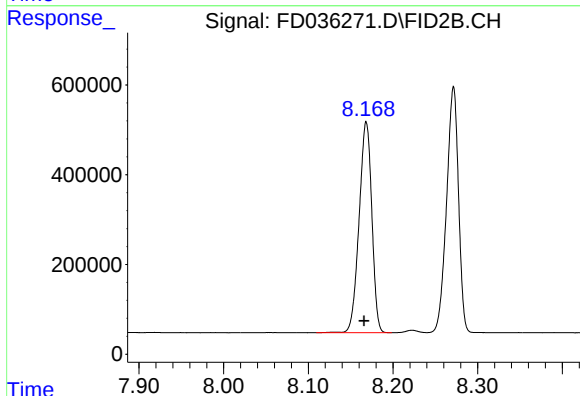
R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 4745792
Conc: 38.50 ug/ml



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

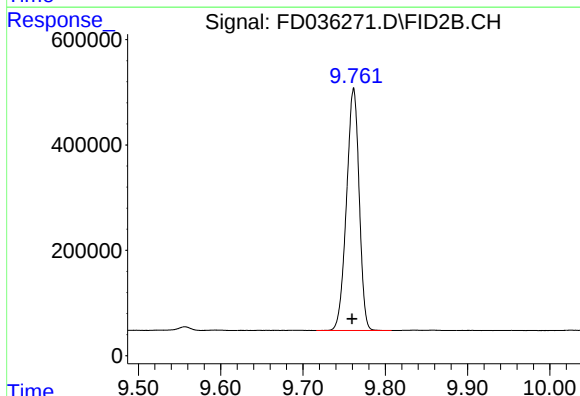
R.T.: 6.995 min
Delta R.T.: 0.001 min
Response: 5547774
Conc: 39.59 ug/ml

Instrument :
FID_D
ClientSampleId :
R-LA-3-7MS



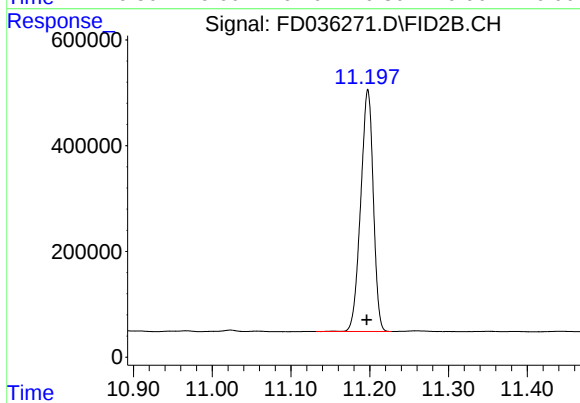
#6 n-Tetradecane (C14)

R.T.: 8.168 min
Delta R.T.: 0.003 min
Response: 4902734
Conc: 39.80 ug/ml



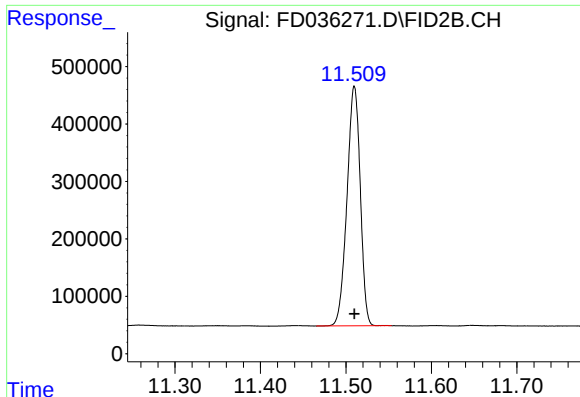
#7 n-Hexadecane (C16)

R.T.: 9.762 min
Delta R.T.: 0.002 min
Response: 4916766
Conc: 40.80 ug/ml



#8 n-Octadecane (C18)

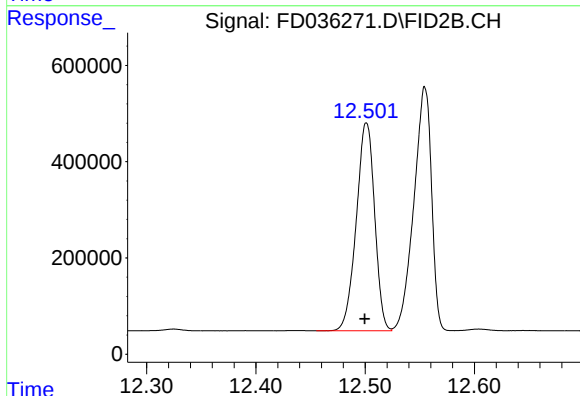
R.T.: 11.198 min
Delta R.T.: 0.001 min
Response: 5089094
Conc: 40.84 ug/ml



#9 ortho-Terphenyl (SURR)

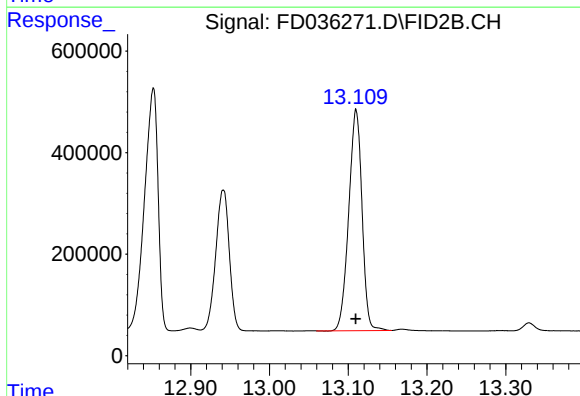
R.T.: 11.510 min
Delta R.T.: 0.000 min
Response: 4504470
Conc: 32.98 ug/ml

Instrument :
FID_D
ClientSampleId :
R-LA-3-7MS



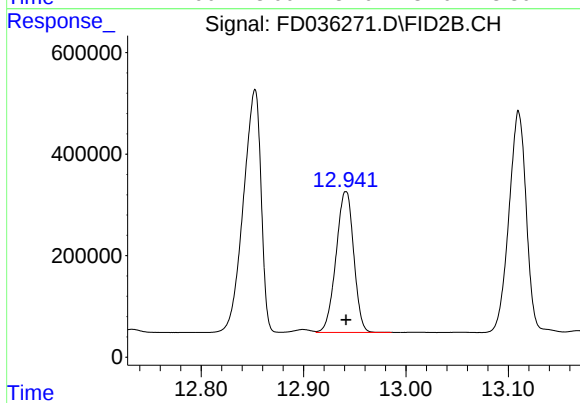
#10 n-Eicosane (C20)

R.T.: 12.501 min
Delta R.T.: 0.002 min
Response: 5038924
Conc: 40.50 ug/ml



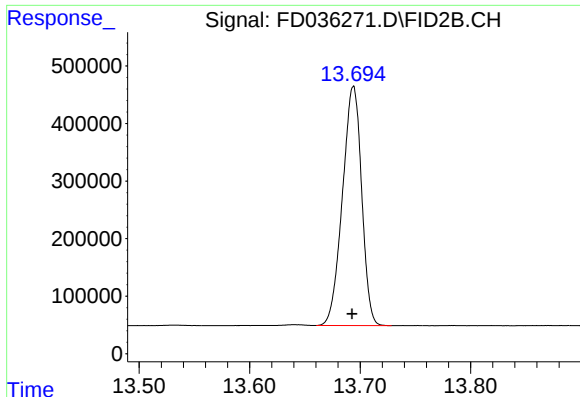
#11 n-Heneicosane (C21)

R.T.: 13.110 min
Delta R.T.: 0.000 min
Response: 5098745
Conc: 41.22 ug/ml



#12 1-chlorooctadecane (SURR)

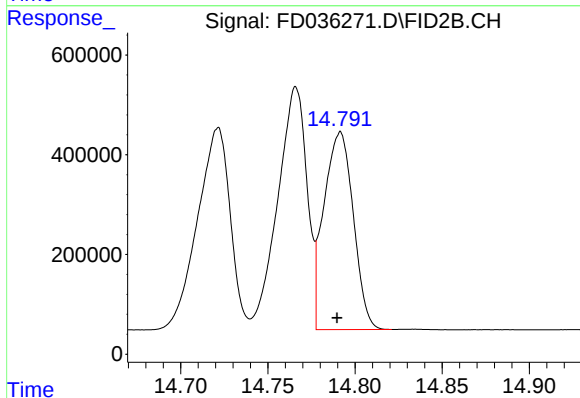
R.T.: 12.941 min
Delta R.T.: 0.000 min
Response: 3326437
Conc: 31.78 ug/ml



#13 n-Docosane (C22)

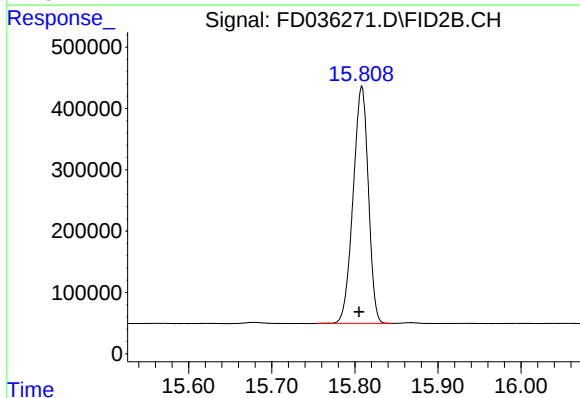
R.T.: 13.694 min
Delta R.T.: 0.001 min
Response: 5018222
Conc: 40.78 ug/ml

Instrument :
FID_D
ClientSampleId :
R-LA-3-7MS



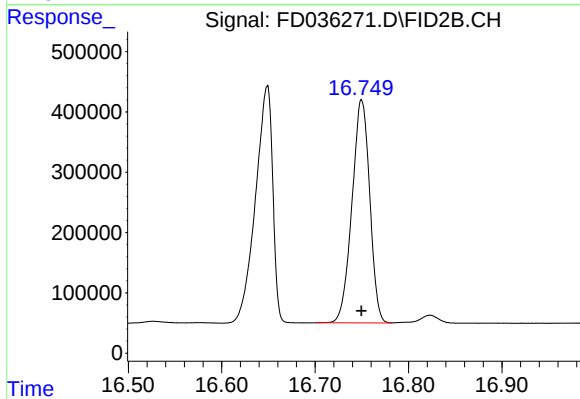
#14 n-Tetracosane (C24)

R.T.: 14.792 min
Delta R.T.: 0.002 min
Response: 4645027
Conc: 38.31 ug/ml



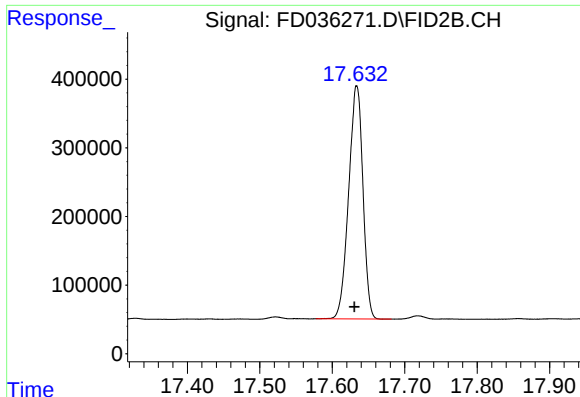
#15 n-Hexacosane (C26)

R.T.: 15.808 min
Delta R.T.: 0.003 min
Response: 4925997
Conc: 41.66 ug/ml



#16 n-Octacosane (C28)

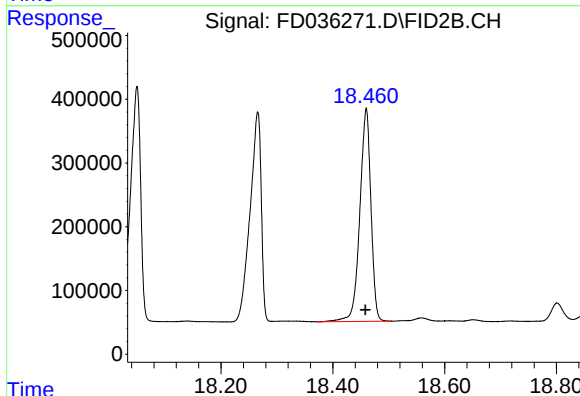
R.T.: 16.750 min
Delta R.T.: 0.000 min
Response: 4880333
Conc: 42.21 ug/ml



#17 n-Tricontane (C30)

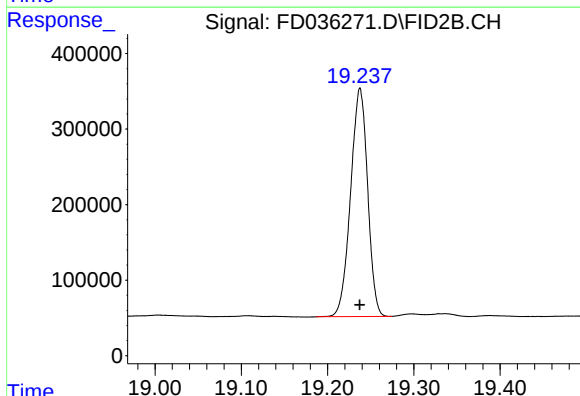
R.T.: 17.634 min
Delta R.T.: 0.003 min
Response: 4648827
Conc: 41.17 ug/ml

Instrument :
FID_D
ClientSampleId :
R-LA-3-7MS



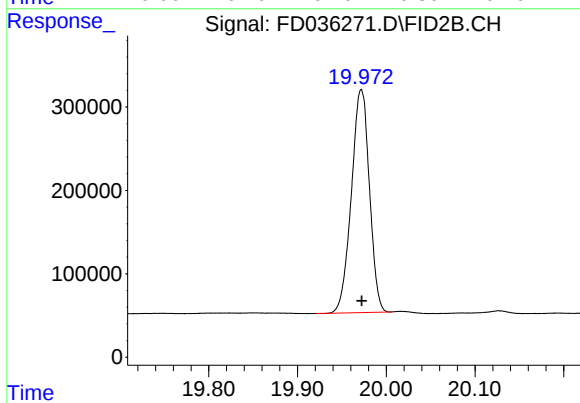
#18 n-Dotriacontane (C32)

R.T.: 18.460 min
Delta R.T.: 0.002 min
Response: 4605171
Conc: 42.57 ug/ml



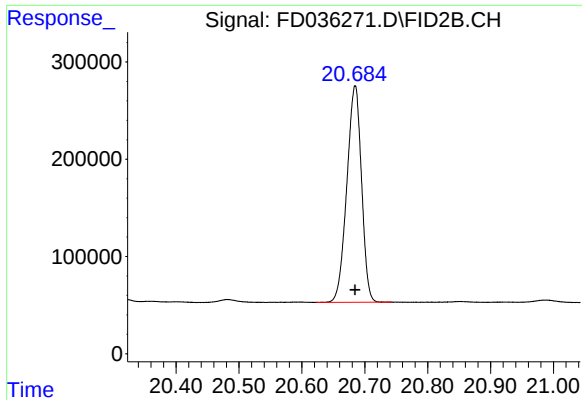
#19 n-Tetratriacontane (C34)

R.T.: 19.238 min
Delta R.T.: 0.000 min
Response: 4143441
Conc: 39.71 ug/ml



#20 n-Hexatriacontane (C36)

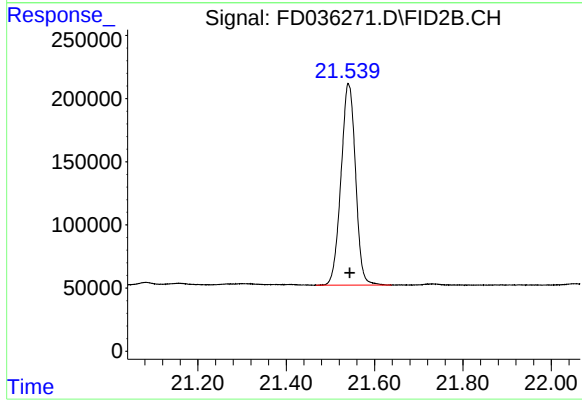
R.T.: 19.972 min
Delta R.T.: 0.000 min
Response: 3777774
Conc: 38.25 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.685 min
Delta R.T.: 0.000 min
Response: 3611802
Conc: 38.79 ug/ml

Instrument :
FID_D
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R-LA-3-7MS



#22 n-Tetracontane (C40)

R.T.: 21.541 min
Delta R.T.: -0.003 min
Response: 3642831
Conc: 38.76 ug/ml