

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011421AL\
 Data File : FD036043.D
 Signal(s) : FID2B.CH
 Acq On : 14 Jan 2021 18:35
 Operator : DD\AJ
 Sample : M1122-03MS
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: sample.E
 Quant Time: Jan 14 21:26:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 011121.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 12 02:11:59 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)	11.534	4780317	32.248 ug/ml
Spiked Amount 50.000		Recovery =	64.50%
12) S 1-chlorooctadecane (S...	12.960	10115796	85.998 ug/ml
Spiked Amount 50.000		Recovery =	172.00%
Target Compounds			
1) T n-Nonane (C9)	3.319	3912695	30.351 ug/ml
2) T n-Decane (C10)	4.384	4466246	34.323 ug/ml
3) T A~Naphthalene (C11.7)	5.962	5527541	37.743 ug/ml
4) T n-Dodecane (C12)	6.396	5083553	38.228 ug/ml
5) T A~2-methylnaphthalene...	7.015	5856953	38.996 ug/ml
6) T n-Tetradecane (C14)	8.187	5391296	40.345 ug/ml
7) T n-Hexadecane (C16)	9.782	5437774	41.087 ug/ml
8) T n-Octadecane (C18)	11.221	5575415	40.522 ug/ml
10) T n-Eicosane (C20)	12.525	5421175	39.236 ug/ml
11) T n-Heneicosane (C21)	13.136	5457791	39.495 ug/ml
13) T n-Docosane (C22)	13.720	5201902	37.889 ug/ml
14) T n-Tetracosane (C24)	14.794	5169084	38.024 ug/ml
15) T n-Hexacosane (C26)	15.837	4715607	35.521 ug/ml
16) T n-Octacosane (C28)	16.780	4541208	35.099 ug/ml
17) T n-Tricontane (C30)	17.665	4332067	35.136 ug/ml
18) T n-Dotriacontane (C32)	18.493	4230376	38.382 ug/ml
19) T n-Tetratriacontane (C34)	19.273	4121742	41.578 ug/ml
20) T n-Hexatriacontane (C36)	20.008	3867231	42.996 ug/ml
21) T n-Octatriacontane (C38)	20.724	3653415	43.973 ug/ml
22) T n-Tetracontane (C40)	21.595	3787724	45.034 ug/ml

(f)=RT Delta > 1/2 Window

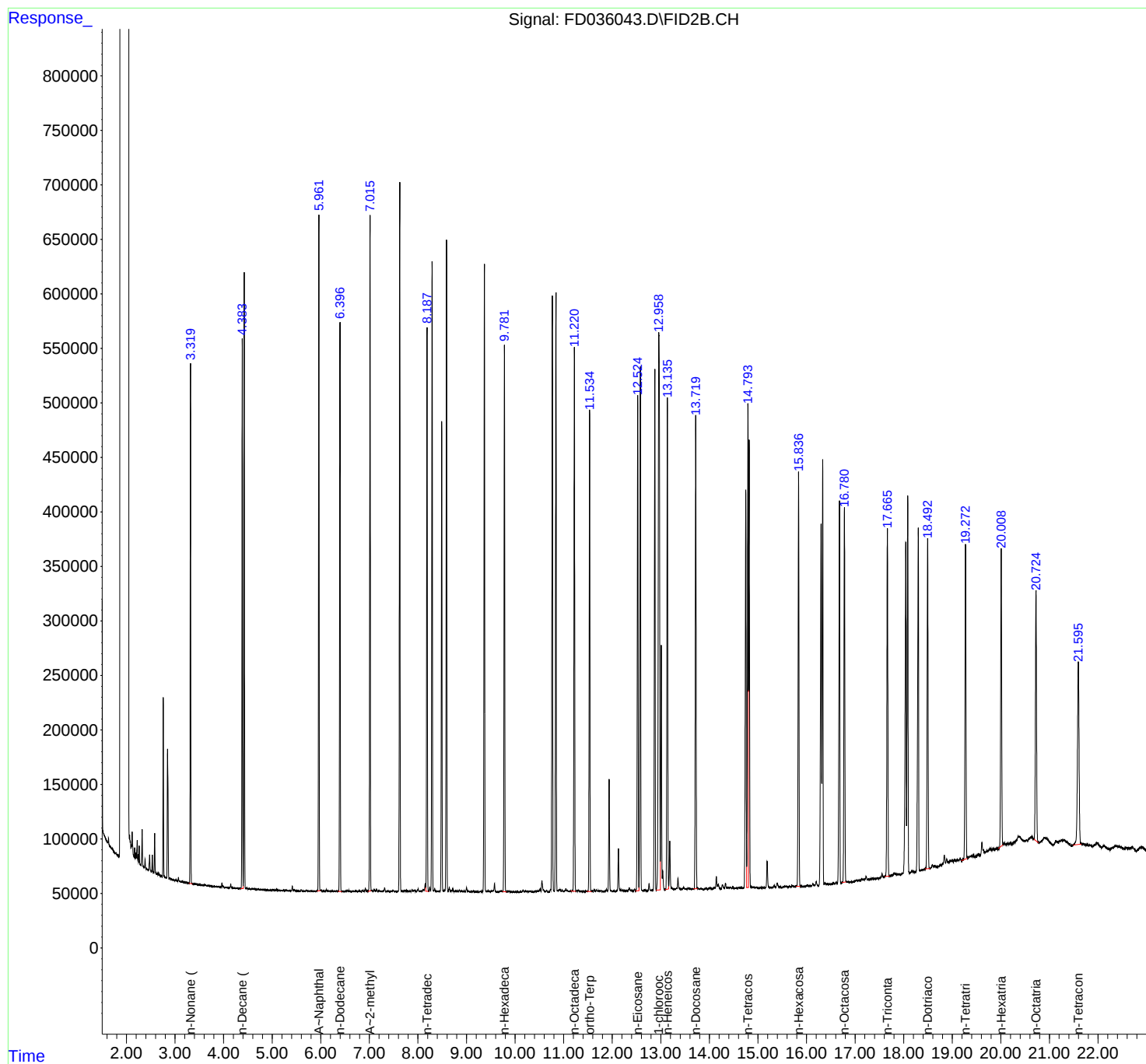
(m)=manual int.

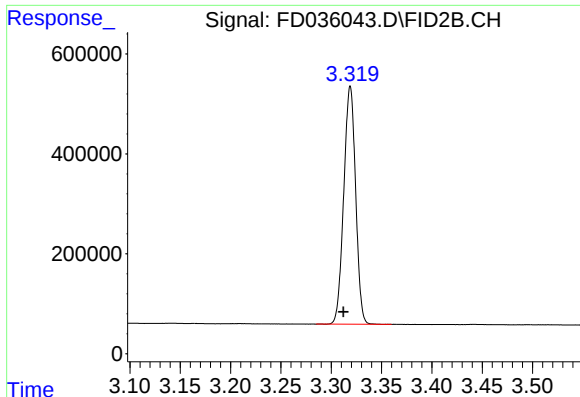
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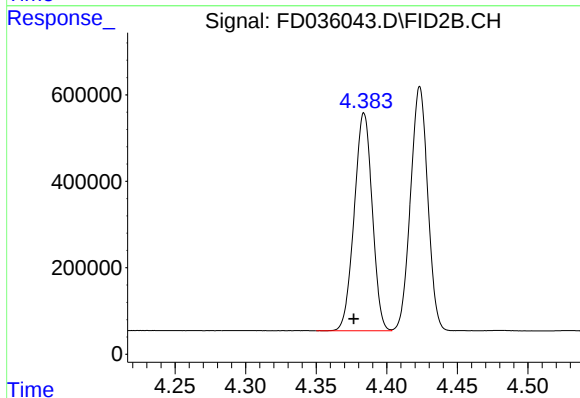




#1 n-Nonane (C9)

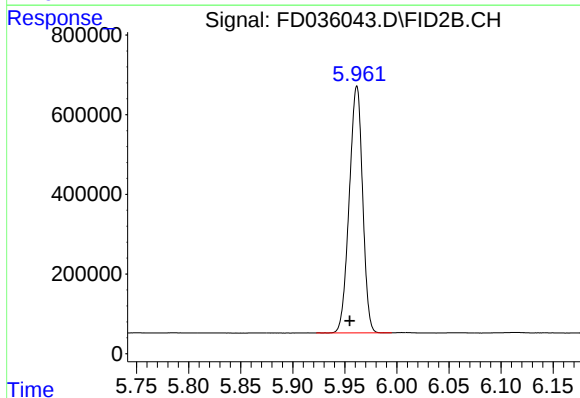
R.T.: 3.319 min
Delta R.T.: 0.007 min
Response: 3912695
Conc: 30.35 ug/ml

Instrument :
FID_D
ClientSampleId :



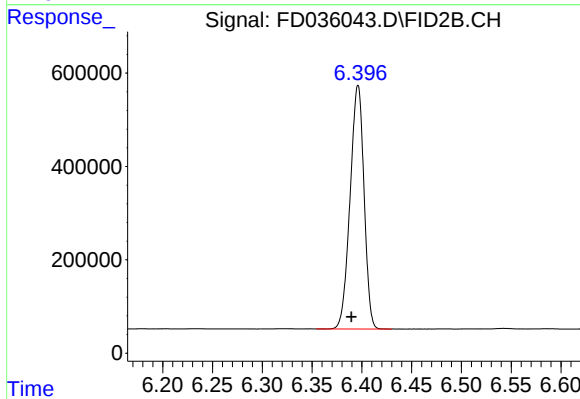
#2 n-Decane (C10)

R.T.: 4.384 min
Delta R.T.: 0.007 min
Response: 4466246
Conc: 34.32 ug/ml



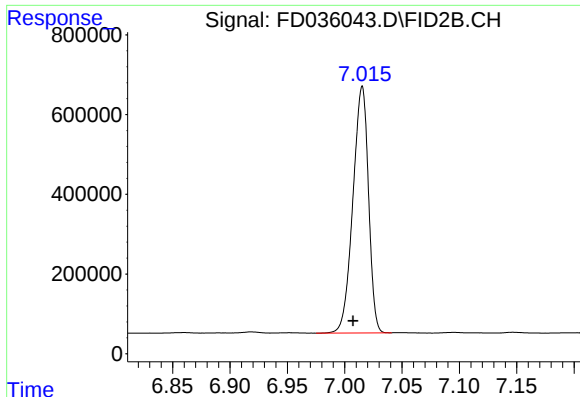
#3 A~Naphthalene (C11.7)

R.T.: 5.962 min
Delta R.T.: 0.007 min
Response: 5527541
Conc: 37.74 ug/ml



#4 n-Dodecane (C12)

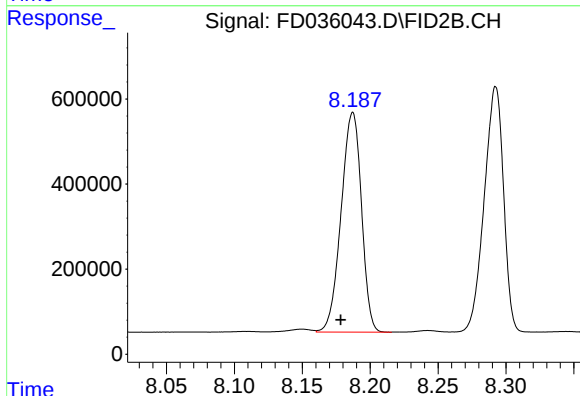
R.T.: 6.396 min
Delta R.T.: 0.007 min
Response: 5083553
Conc: 38.23 ug/ml



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

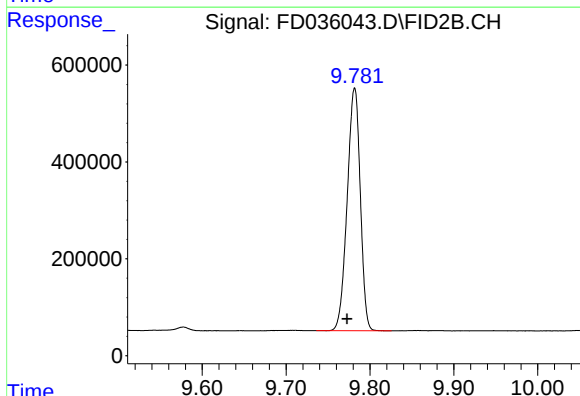
R.T.: 7.015 min
Delta R.T.: 0.008 min
Response: 5856953
Conc: 39.00 ug/ml

Instrument :
FID_D
ClientSampleId :



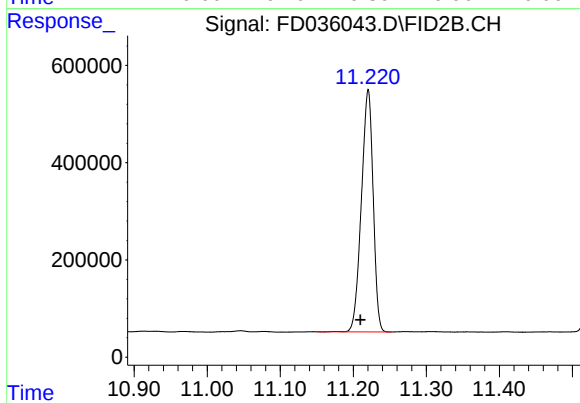
#6 n-Tetradecane (C14)

R.T.: 8.187 min
Delta R.T.: 0.009 min
Response: 5391296
Conc: 40.35 ug/ml



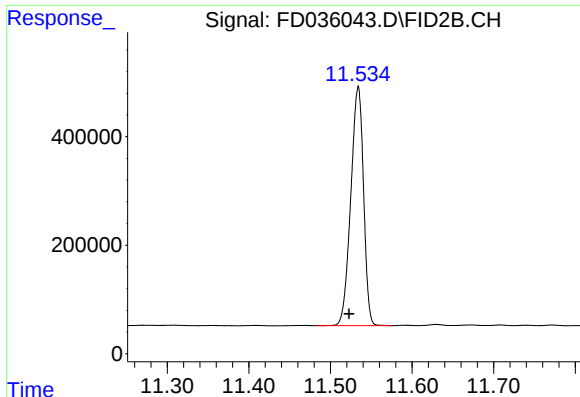
#7 n-Hexadecane (C16)

R.T.: 9.782 min
Delta R.T.: 0.009 min
Response: 5437774
Conc: 41.09 ug/ml



#8 n-Octadecane (C18)

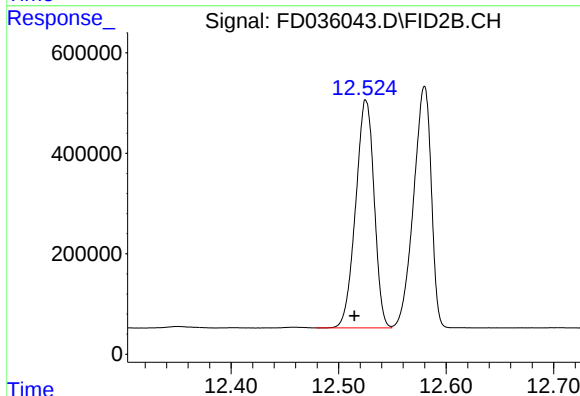
R.T.: 11.221 min
Delta R.T.: 0.011 min
Response: 5575415
Conc: 40.52 ug/ml



#9 ortho-Terphenyl (SURR)

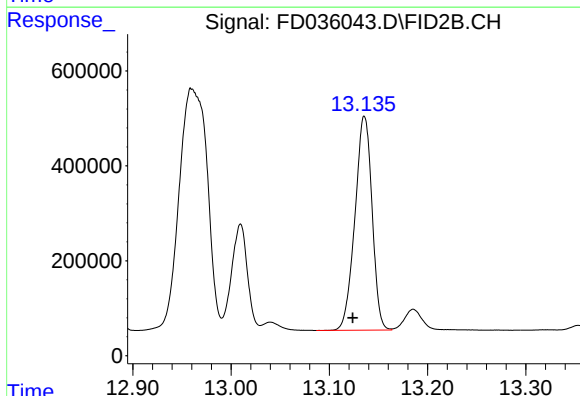
R.T.: 11.534 min
Delta R.T.: 0.011 min
Response: 4780317
Conc: 32.25 ug/ml

Instrument :
FID_D
ClientSampleId :



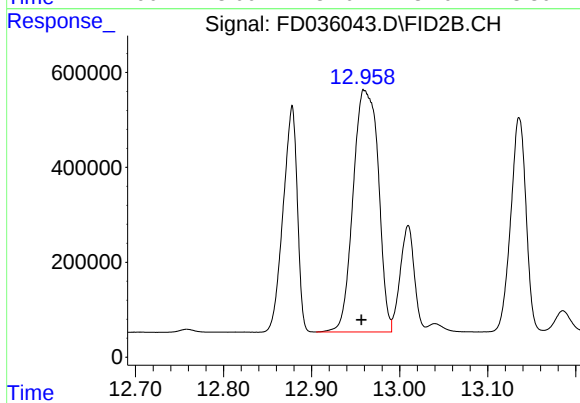
#10 n-Eicosane (C20)

R.T.: 12.525 min
Delta R.T.: 0.011 min
Response: 5421175
Conc: 39.24 ug/ml



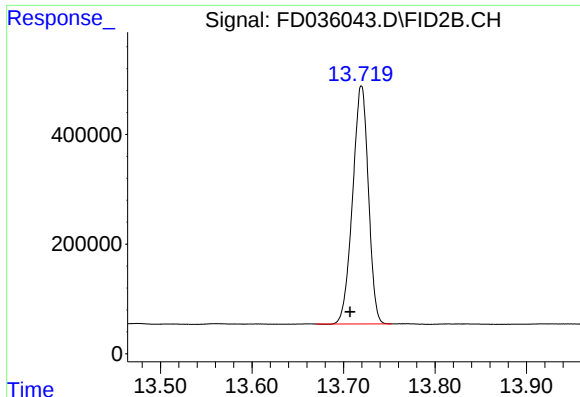
#11 n-Heneicosane (C21)

R.T.: 13.136 min
Delta R.T.: 0.012 min
Response: 5457791
Conc: 39.50 ug/ml



#12 1-chlorooctadecane (SURR)

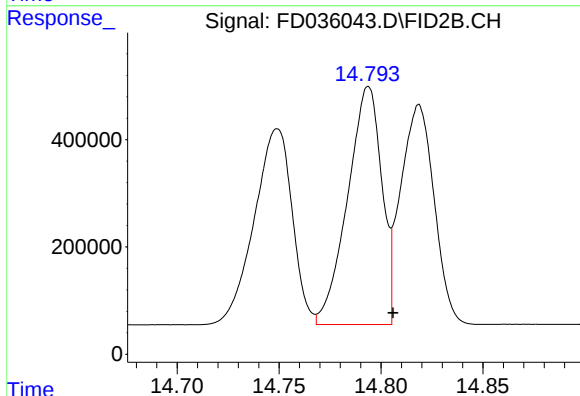
R.T.: 12.960 min
Delta R.T.: 0.003 min
Response: 10115796
Conc: 86.00 ug/ml



#13 n-Docosane (C22)

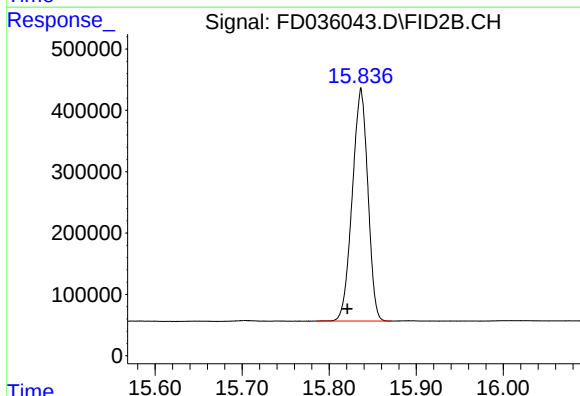
R.T.: 13.720 min
Delta R.T.: 0.012 min
Response: 5201902
Conc: 37.89 ug/ml

Instrument :
FID_D
ClientSampleId :



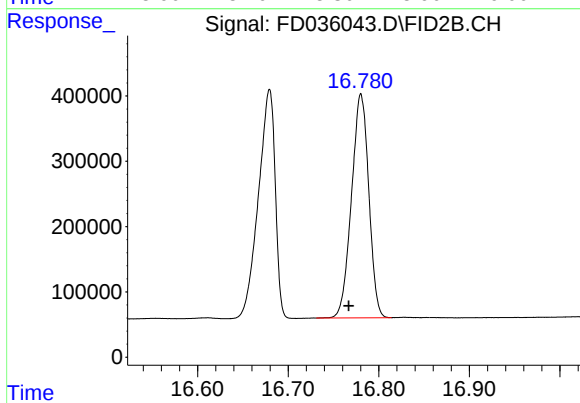
#14 n-Tetracosane (C24)

R.T.: 14.794 min
Delta R.T.: -0.012 min
Response: 5169084
Conc: 38.02 ug/ml



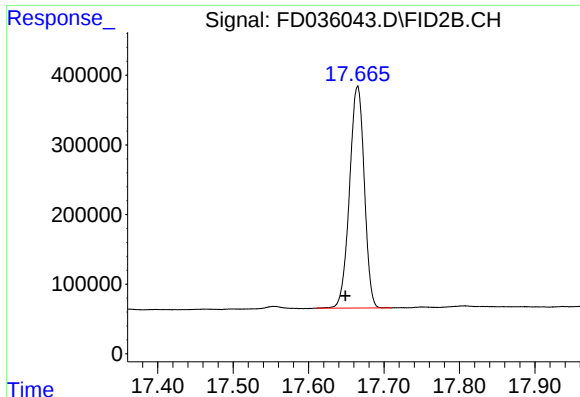
#15 n-Hexacosane (C26)

R.T.: 15.837 min
Delta R.T.: 0.016 min
Response: 4715607
Conc: 35.52 ug/ml



#16 n-Octacosane (C28)

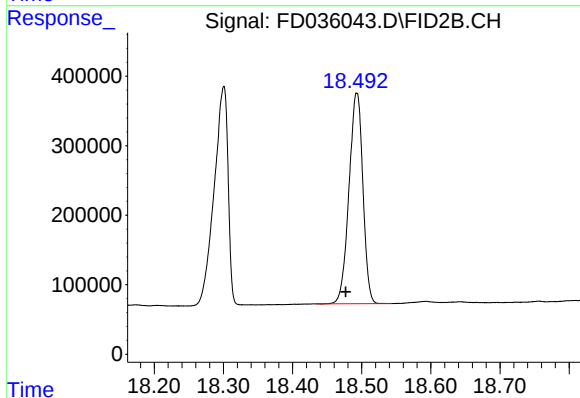
R.T.: 16.780 min
Delta R.T.: 0.013 min
Response: 4541208
Conc: 35.10 ug/ml



#17 n-Tricontane (C30)

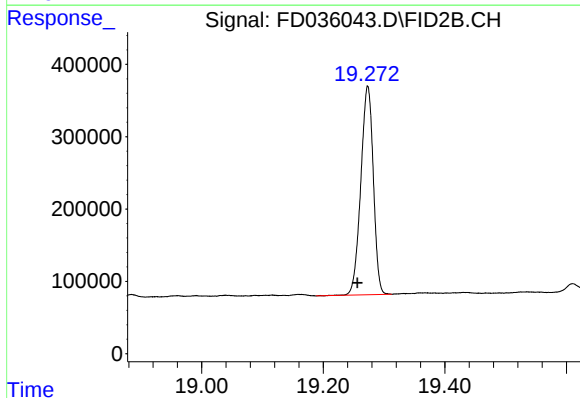
R.T.: 17.665 min
Delta R.T.: 0.016 min
Response: 4332067
Conc: 35.14 ug/ml

Instrument :
FID_D
ClientSampleId :



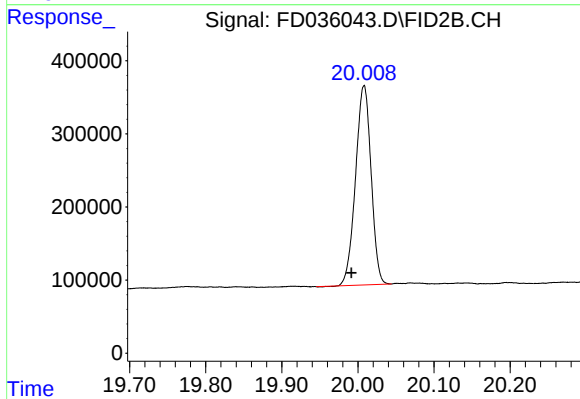
#18 n-Dotriacontane (C32)

R.T.: 18.493 min
Delta R.T.: 0.016 min
Response: 4230376
Conc: 38.38 ug/ml



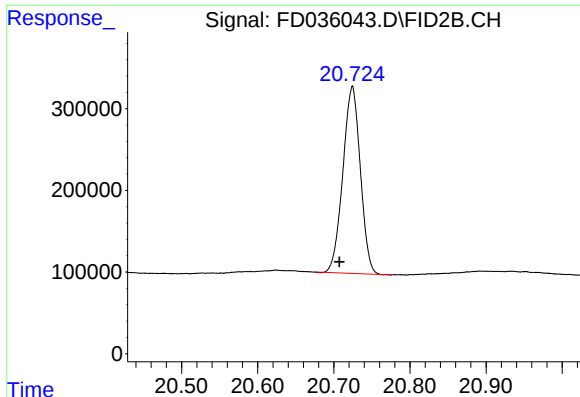
#19 n-Tetratriacontane (C34)

R.T.: 19.273 min
Delta R.T.: 0.017 min
Response: 4121742
Conc: 41.58 ug/ml



#20 n-Hexatriacontane (C36)

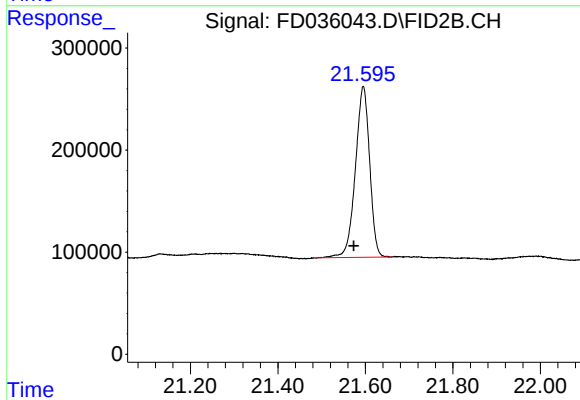
R.T.: 20.008 min
Delta R.T.: 0.017 min
Response: 3867231
Conc: 43.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.724 min
Delta R.T.: 0.017 min
Response: 3653415
Conc: 43.97 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.595 min
Delta R.T.: 0.022 min
Response: 3787724
Conc: 45.03 ug/ml