

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051821AL\
 Data File : FD037532.D
 Signal(s) : FID2B.CH
 Acq On : 18 May 2021 20:52
 Operator : DD\AJ
 Sample : M2434-01MS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 SB-1-5-5.5MS

Integration File: autoint1.e
 Quant Time: May 19 01:50:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 051321.M
 Quant Title : GC Extractables
 QLast Update : Fri May 14 02:07:09 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)	11.463	7791865	66.445 ug/ml
Spiked Amount 50.000		Recovery =	132.89%
12) S 1-chlorooctadecane (S...	12.894	4334966	47.706 ug/ml
Spiked Amount 50.000		Recovery =	95.41%
Target Compounds			
1) T n-Nonane (C9)	3.276	4741780	46.995 ug/ml
2) T n-Decane (C10)	4.331	5055454	49.827 ug/ml
3) T A-Naphthalene (C11.7)	5.901	6069856	53.306 ug/ml
4) T n-Dodecane (C12)	6.336	6100792	59.013 ug/ml
5) T A~2-methylnaphthalene...	6.952	7387646	63.813 ug/ml
6) T n-Tetradecane (C14)	8.125	7590262	72.826 ug/ml
7) T n-Hexadecane (C16)	9.717	7944607	76.994 ug/ml
8) T n-Octadecane (C18)	11.153	7646745	70.773 ug/ml
10) T n-Eicosane (C20)	12.455	6197403	56.865 ug/ml
11) T n-Heneicosane (C21)	13.062	5430446	49.883 ug/ml
13) T n-Docosane (C22)	13.645	5013428	46.150 ug/ml
14) T n-Tetracosane (C24)	14.741	4542795	41.925 ug/ml
15) T n-Hexacosane (C26)	15.758	4886853	45.878 ug/ml
16) T n-Octacosane (C28)	16.700	5001624	47.207 ug/ml
17) T n-Tricontane (C30)	17.585	4873911	46.295 ug/ml
18) T n-Dotriacontane (C32)	18.410	4948552	47.508 ug/ml
19) T n-Tetratriacontane (C34)	19.189	4789264	47.118 ug/ml
20) T n-Hexatriacontane (C36)	19.924	4761876	48.819 ug/ml
21) T n-Octatriacontane (C38)	20.633	4814696	52.371 ug/ml
22) T n-Tetracontane (C40)	21.475	4788490	49.728 ug/ml

(f)=RT Delta > 1/2 Window

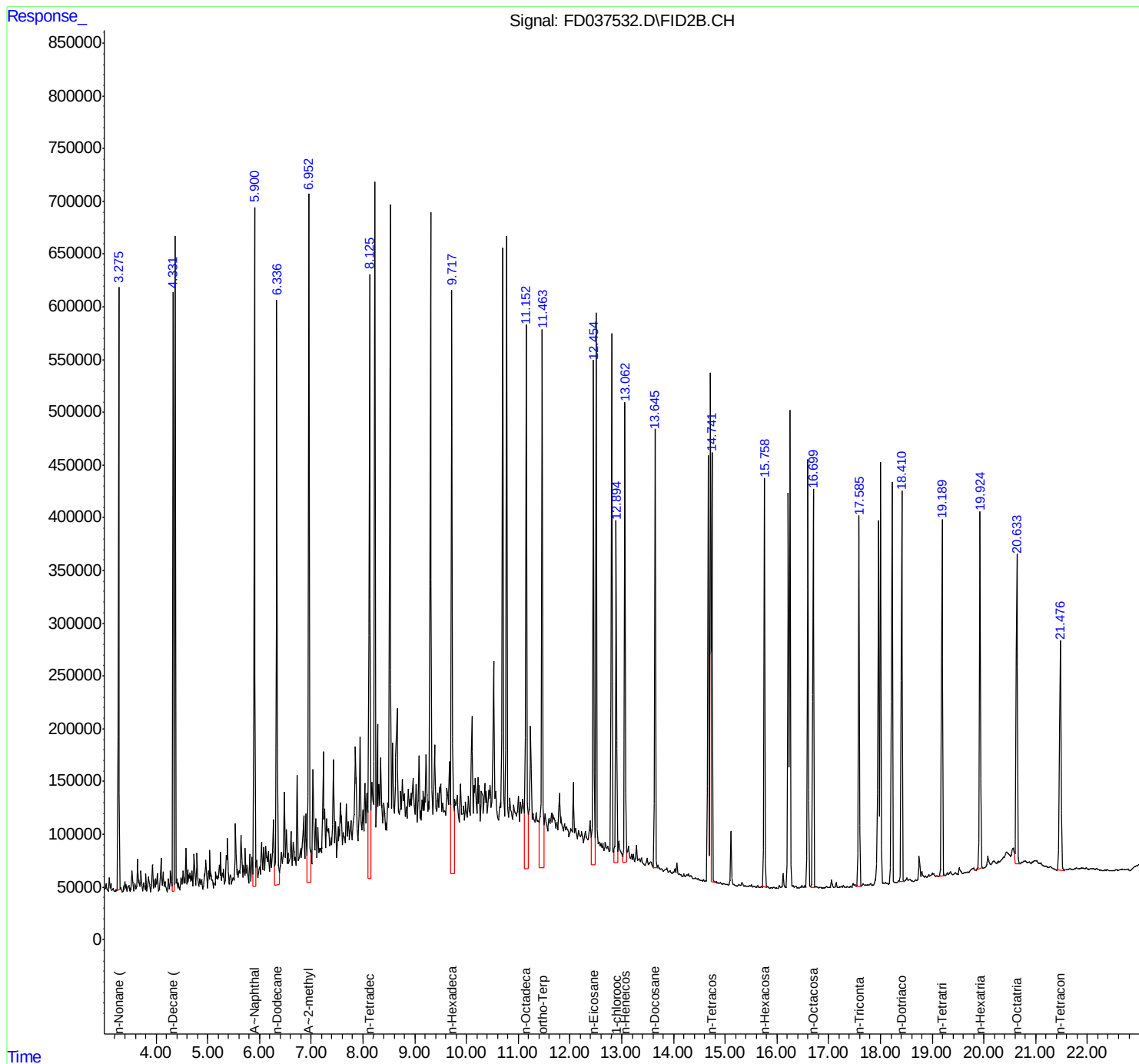
(m)=manual int.

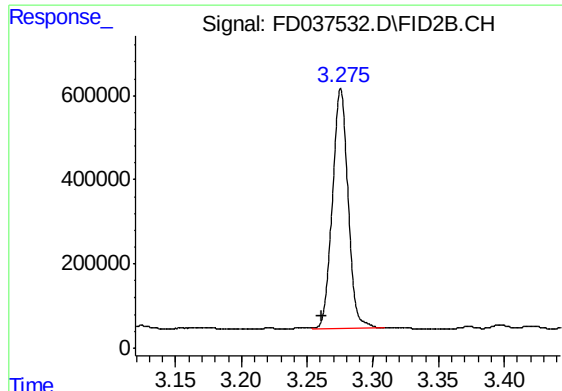
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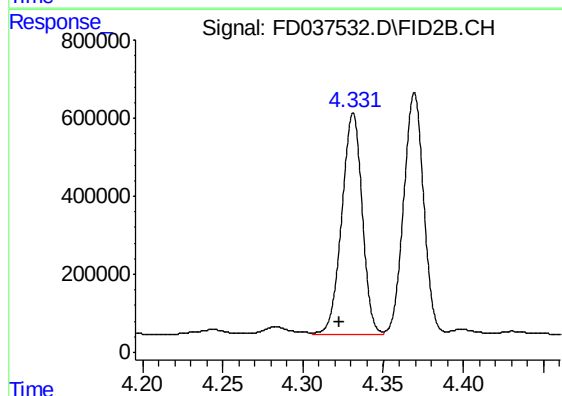




#1 n-Nonane (C9)

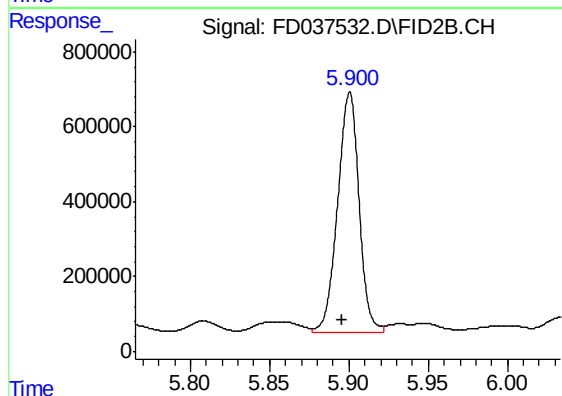
R.T.: 3.276 min
Delta R.T.: 0.015 min
Response: 4741780
Conc: 47.00 ug/ml

Instrument :
FID_D
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SB-1-5-5.5MS



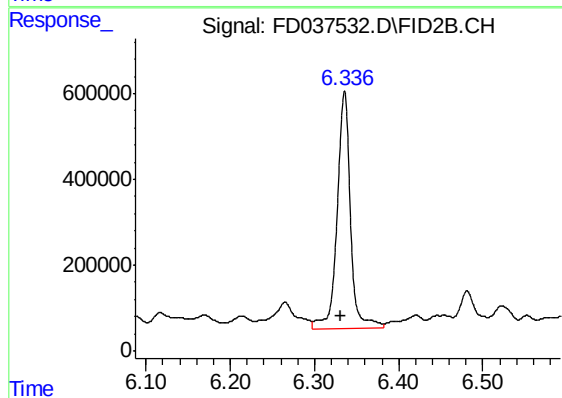
#2 n-Decane (C10)

R.T.: 4.331 min
Delta R.T.: 0.009 min
Response: 5055454
Conc: 49.83 ug/ml



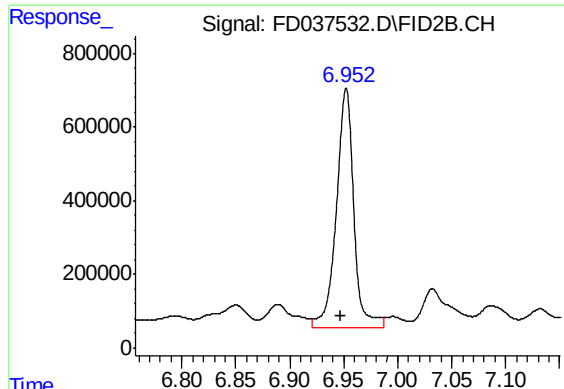
#3 A~Naphthalene (C11.7)

R.T.: 5.901 min
Delta R.T.: 0.004 min
Response: 6069856
Conc: 53.31 ug/ml



#4 n-Dodecane (C12)

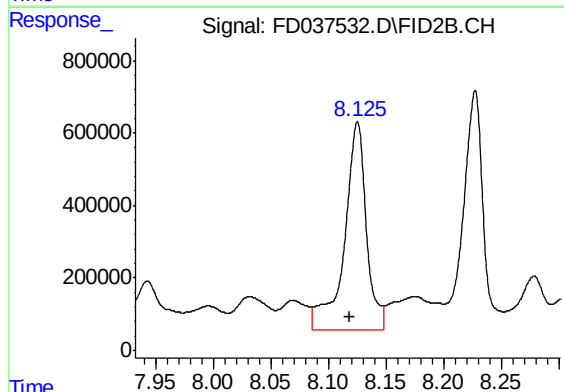
R.T.: 6.336 min
Delta R.T.: 0.005 min
Response: 6100792
Conc: 59.01 ug/ml



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

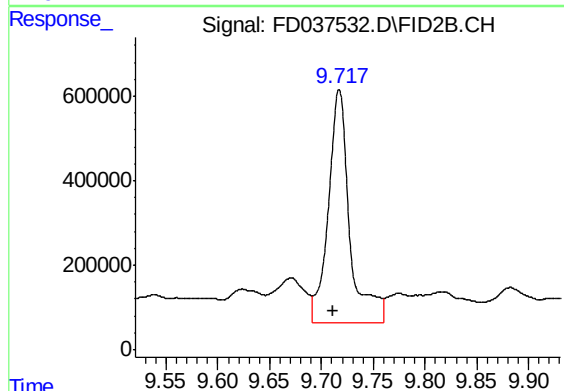
R.T.: 6.952 min
Delta R.T.: 0.005 min
Response: 7387646
Conc: 63.81 ug/ml

Instrument :
FID_D
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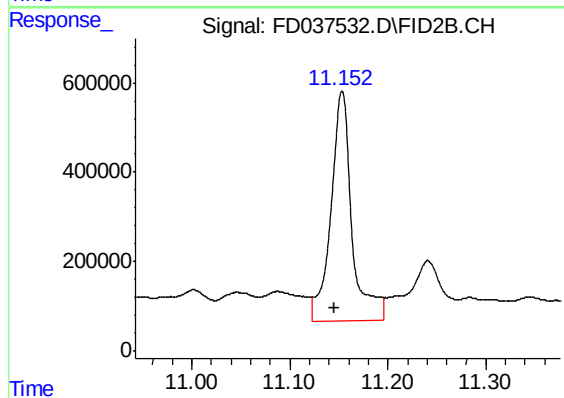
#6 n-Tetradecane (C14)

R.T.: 8.125 min
Delta R.T.: 0.006 min
Response: 7590262
Conc: 72.83 ug/ml



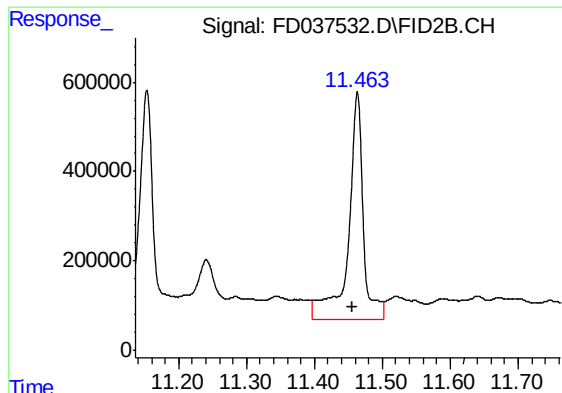
#7 n-Hexadecane (C16)

R.T.: 9.717 min
Delta R.T.: 0.006 min
Response: 7944607
Conc: 76.99 ug/ml



#8 n-Octadecane (C18)

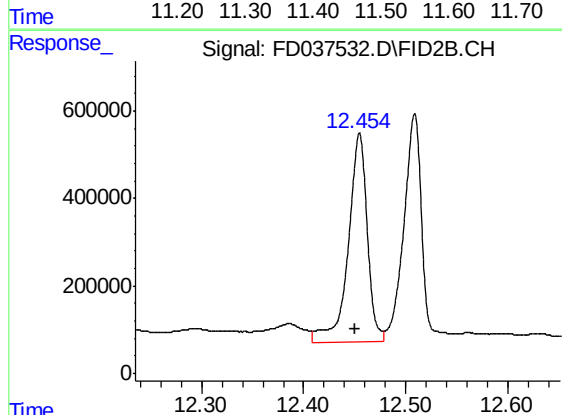
R.T.: 11.153 min
Delta R.T.: 0.007 min
Response: 7646745
Conc: 70.77 ug/ml



#9 ortho-Terphenyl (SURR)

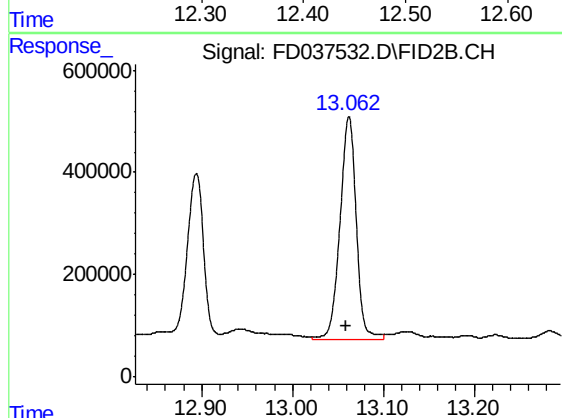
R.T.: 11.463 min
Delta R.T.: 0.007 min
Response: 7791865
Conc: 66.45 ug/ml

Instrument :
FID_D
ClientSampleId :
SB-1-5-5.5MS



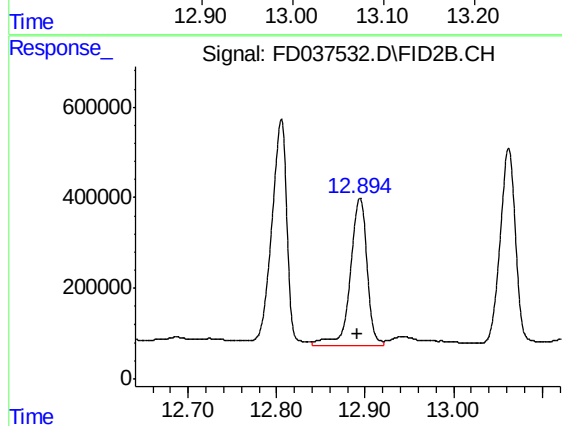
#10 n-Eicosane (C20)

R.T.: 12.455 min
Delta R.T.: 0.005 min
Response: 6197403
Conc: 56.86 ug/ml



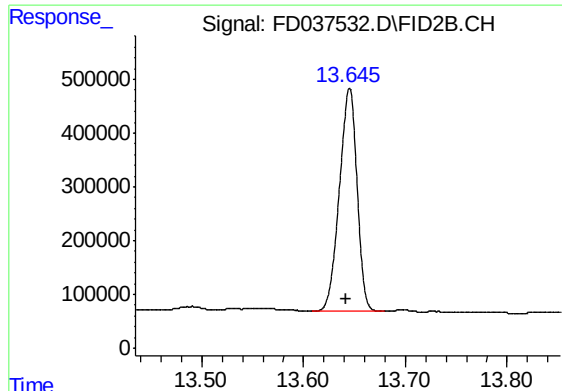
#11 n-Heneicosane (C21)

R.T.: 13.062 min
Delta R.T.: 0.003 min
Response: 5430446
Conc: 49.88 ug/ml



#12 1-chlorooctadecane (SURR)

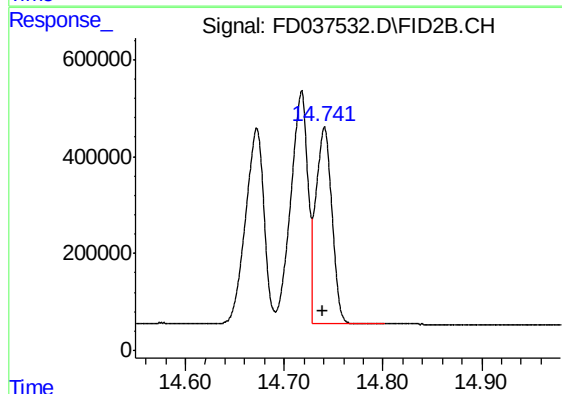
R.T.: 12.894 min
Delta R.T.: 0.003 min
Response: 4334966
Conc: 47.71 ug/ml



#13 n-Docosane (C22)

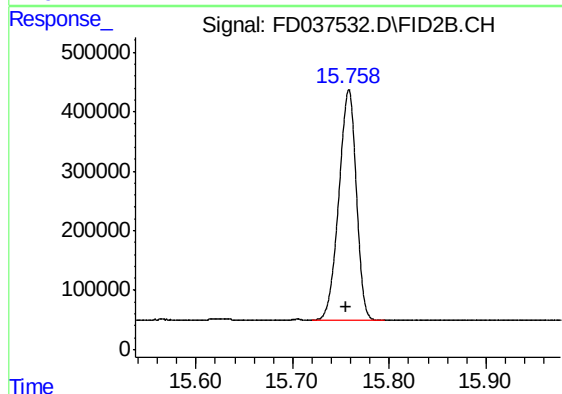
R.T.: 13.645 min
Delta R.T.: 0.003 min
Response: 5013428
Conc: 46.15 ug/ml

Instrument :
FID_D
ClientSampleId :
SB-1-5-5.5MS



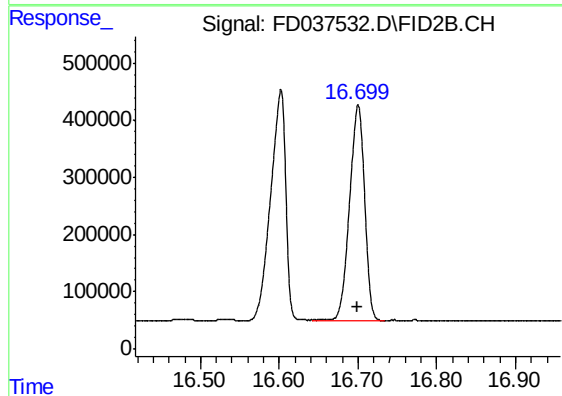
#14 n-Tetracosane (C24)

R.T.: 14.741 min
Delta R.T.: 0.001 min
Response: 4542795
Conc: 41.93 ug/ml



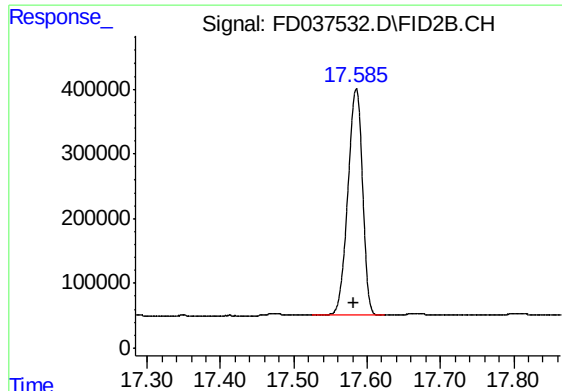
#15 n-Hexacosane (C26)

R.T.: 15.758 min
Delta R.T.: 0.003 min
Response: 4886853
Conc: 45.88 ug/ml



#16 n-Octacosane (C28)

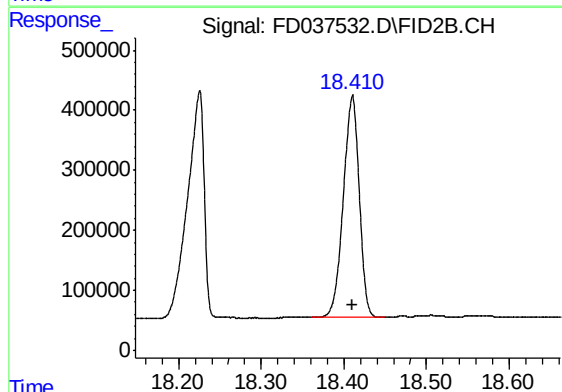
R.T.: 16.700 min
Delta R.T.: 0.001 min
Response: 5001624
Conc: 47.21 ug/ml



#17 n-Tricontane (C30)

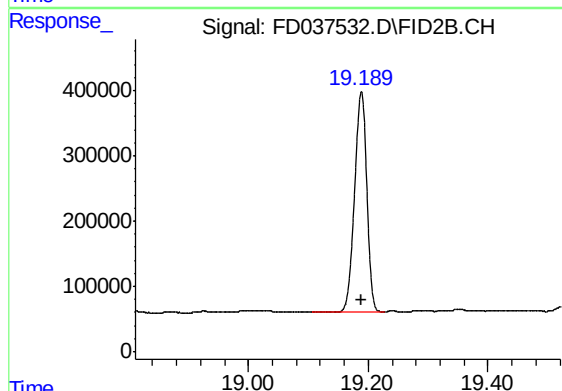
R.T.: 17.585 min
Delta R.T.: 0.003 min
Response: 4873911
Conc: 46.29 ug/ml

Instrument :
FID_D
ClientSampleId :
SB-1-5-5.5MS



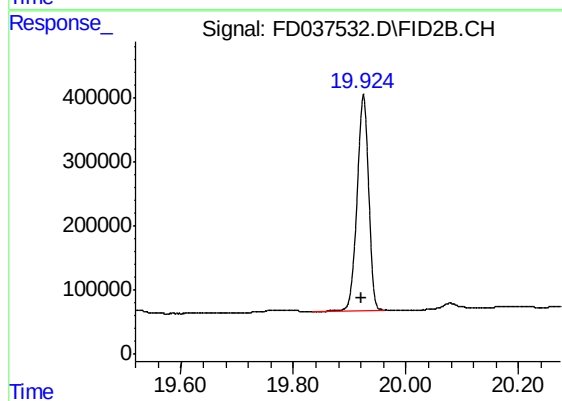
#18 n-Dotriacontane (C32)

R.T.: 18.410 min
Delta R.T.: 0.000 min
Response: 4948552
Conc: 47.51 ug/ml



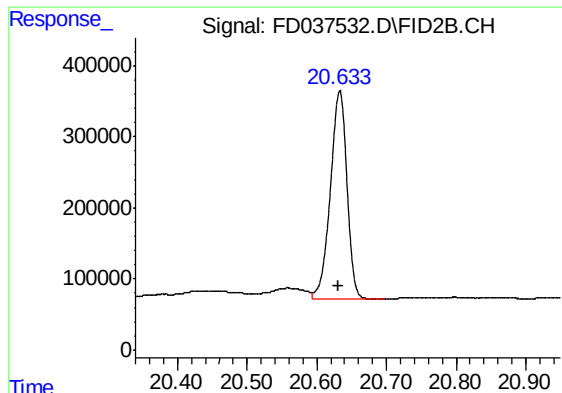
#19 n-Tetatriacontane (C34)

R.T.: 19.189 min
Delta R.T.: 0.000 min
Response: 4789264
Conc: 47.12 ug/ml



#20 n-Hexatriacontane (C36)

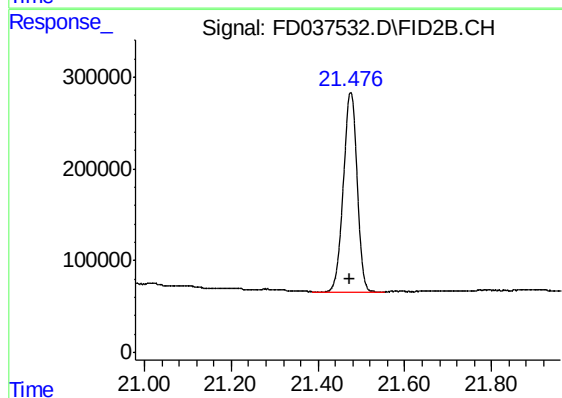
R.T.: 19.924 min
Delta R.T.: 0.003 min
Response: 4761876
Conc: 48.82 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.633 min
Delta R.T.: 0.002 min
Response: 4814696
Conc: 52.37 ug/ml

Instrument :
FID_D
ClientSampleId :
SB-1-5-5.5MS



#22 n-Tetracontane (C40)

R.T.: 21.475 min
Delta R.T.: 0.002 min
Response: 4788490
Conc: 49.73 ug/ml