

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011022AL\
 Data File : FD040506.D
 Signal(s) : FID2B.CH
 Acq On : 10 Jan 2022 15:33
 Operator : AJ\MA
 Sample : PB141935BS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB141935BS

Integration File: autoint1.e
 Quant Time: Jan 11 02:07:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 010422.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 07:08:39 2022
 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)	10.628	7790602	50.526 ug/ml
Spiked Amount 50.000		Recovery =	101.05%
12) S 1-chlorooctadecane (S...	12.065	6064214	51.520 ug/ml
Spiked Amount 50.000		Recovery =	103.04%
Target Compounds			
1) T n-Nonane (C9)	2.582	5019181	39.096 ug/ml
2) T n-Decane (C10)	3.565	5367361	41.683 ug/ml
3) T A~Naphthalene (C11.7)	5.091	6365617	44.805 ug/ml
4) T n-Dodecane (C12)	5.529	5799022	45.371 ug/ml
5) T A~2-methylnaphthalene...	6.132	6522490	46.235 ug/ml
6) T n-Tetradecane (C14)	7.308	6865381	52.998 ug/ml
7) T n-Hexadecane (C16)	8.895	7568433	58.092 ug/ml
8) T n-Octadecane (C18)	10.327	7684394	56.711 ug/ml
10) T n-Eicosane (C20)	11.629	8122436	59.715 ug/ml
11) T n-Heneicosane (C21)	12.236	7458242	53.860 ug/ml
13) T n-Docosane (C22)	12.819	7369097	53.443 ug/ml
14) T n-Tetracosane (C24)	13.916	7247569	51.833 ug/ml
15) T n-Hexacosane (C26)	14.932	6905573	50.097 ug/ml
16) T n-Octacosane (C28)	15.875	6673913	49.186 ug/ml
17) T n-Tricontane (C30)	16.759	6423097	49.280 ug/ml
18) T n-Dotriacontane (C32)	17.586	6099344	51.022 ug/ml
19) T n-Tetratriacontane (C34)	18.364	5559124	52.797 ug/ml
20) T n-Hexatriacontane (C36)	19.100	4773550	47.108 ug/ml
21) T n-Octatriacontane (C38)	19.799	4435004	49.639 ug/ml
22) T n-Tetracontane (C40)	20.599	4565858	53.413 ug/ml

(f)=RT Delta > 1/2 Window

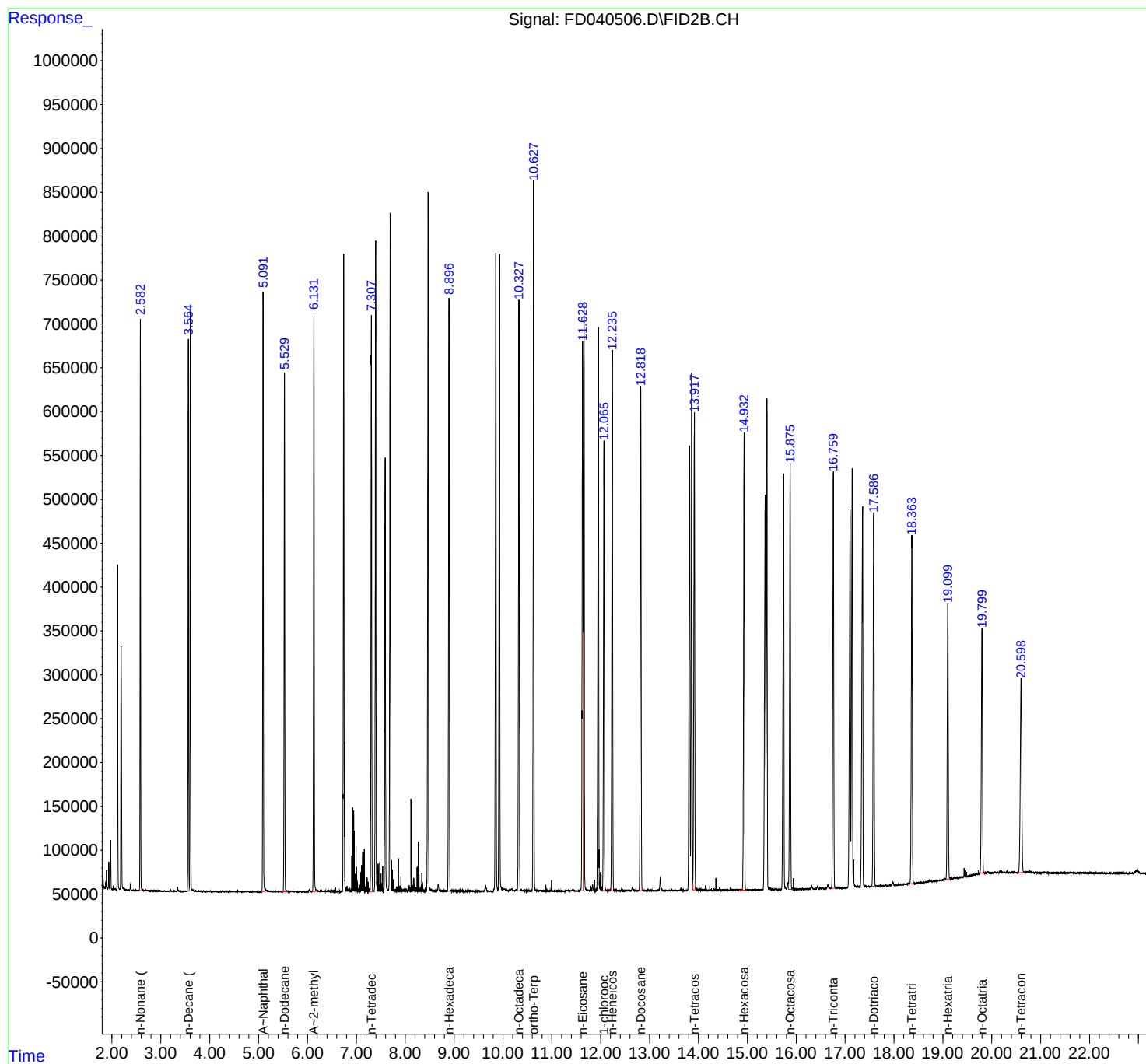
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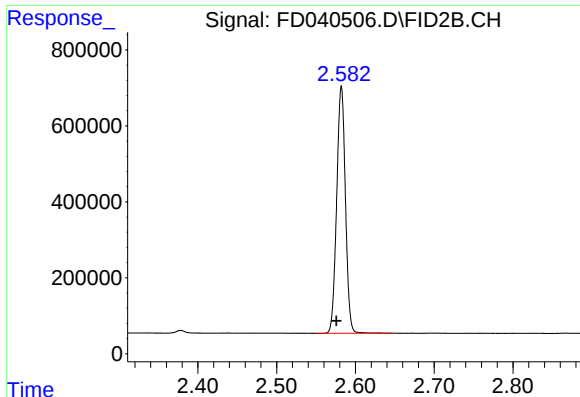
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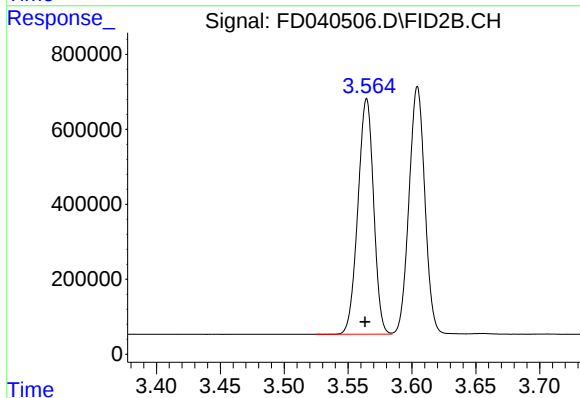




#1 n-Nonane (C9)

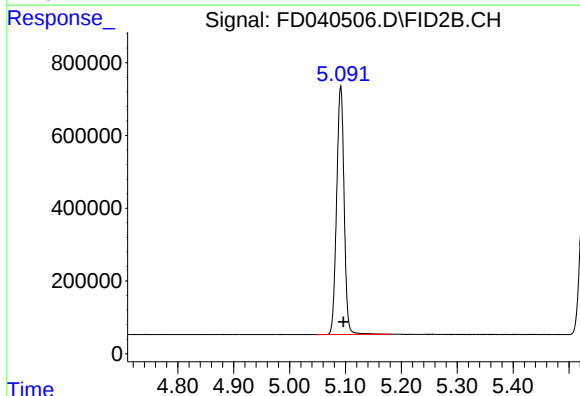
R.T.: 2.582 min
Delta R.T.: 0.006 min
Response: 5019181
Conc: 39.10 ug/ml

Instrument :
FID_D
ClientSampleId :
PB141935BS



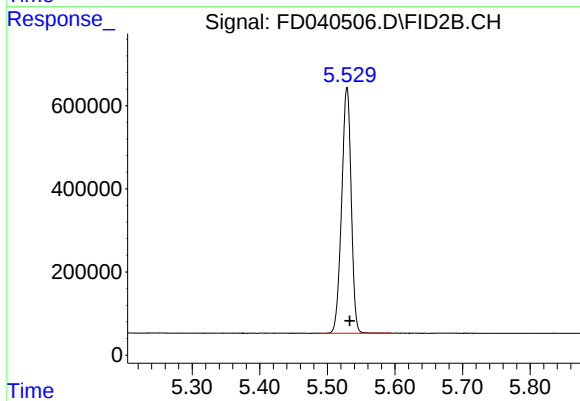
#2 n-Decane (C10)

R.T.: 3.565 min
Delta R.T.: 0.001 min
Response: 5367361
Conc: 41.68 ug/ml



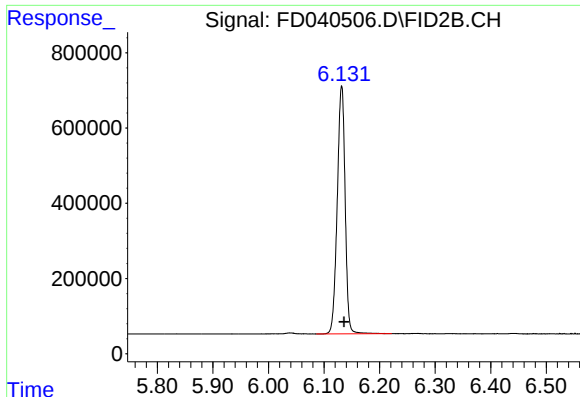
#3 A~Naphthalene (C11.7)

R.T.: 5.091 min
Delta R.T.: -0.005 min
Response: 6365617
Conc: 44.81 ug/ml



#4 n-Dodecane (C12)

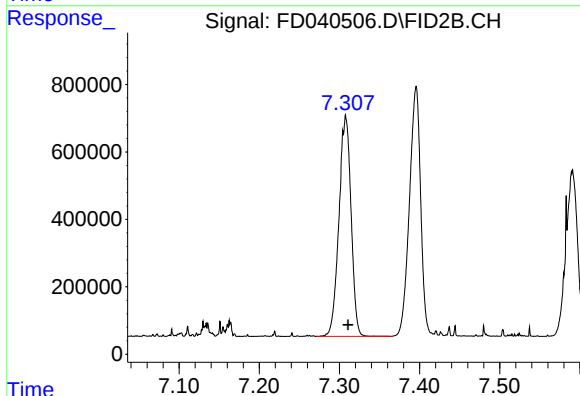
R.T.: 5.529 min
Delta R.T.: -0.004 min
Response: 5799022
Conc: 45.37 ug/ml



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

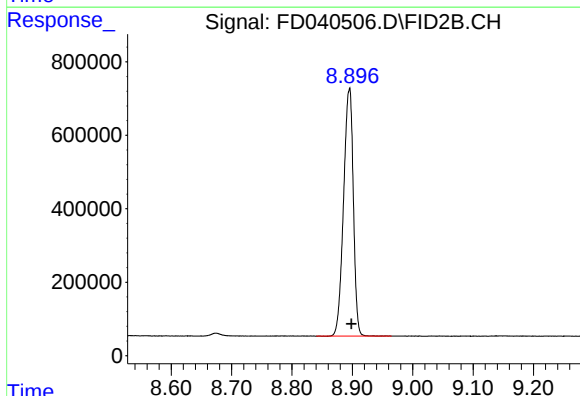
R.T.: 6.132 min
Delta R.T.: -0.004 min
Response: 6522490
Conc: 46.23 ug/ml

Instrument :
FID_D
ClientSampleId :
PB141935BS



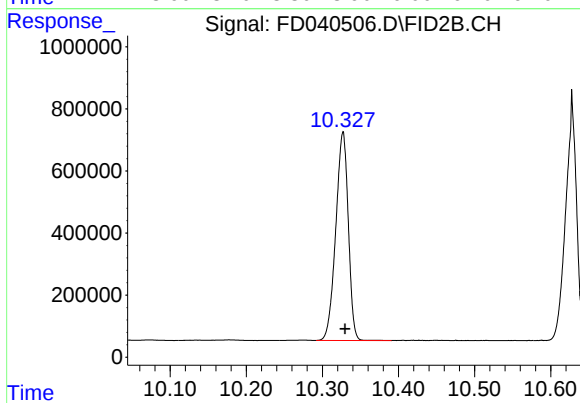
#6 n-Tetradecane (C14)

R.T.: 7.308 min
Delta R.T.: -0.003 min
Response: 6865381
Conc: 53.00 ug/ml



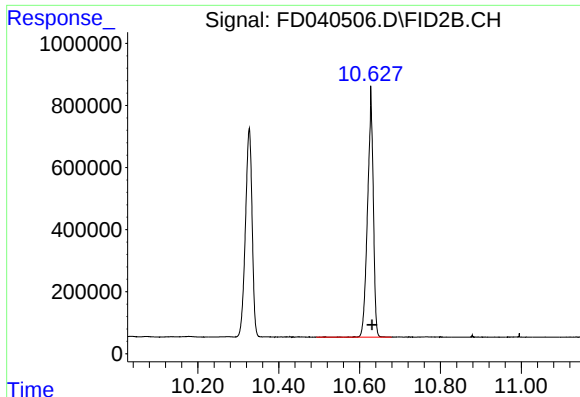
#7 n-Hexadecane (C16)

R.T.: 8.895 min
Delta R.T.: -0.003 min
Response: 7568433
Conc: 58.09 ug/ml



#8 n-Octadecane (C18)

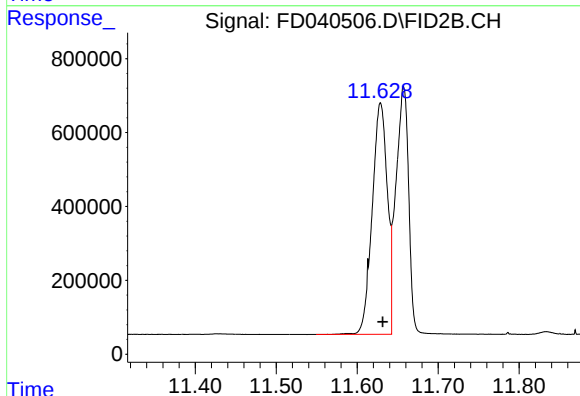
R.T.: 10.327 min
Delta R.T.: -0.003 min
Response: 7684394
Conc: 56.71 ug/ml



#9 ortho-Terphenyl (SURR)

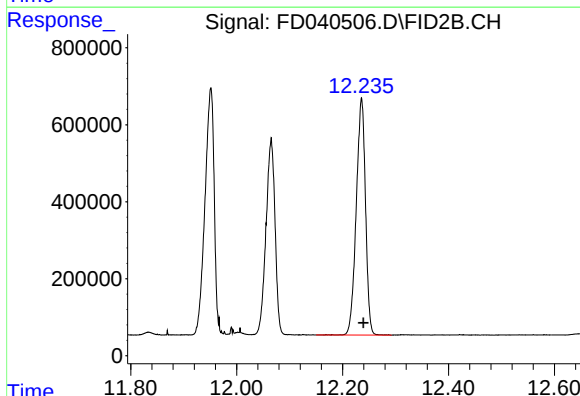
R.T.: 10.628 min
Delta R.T.: -0.003 min
Response: 7790602
Conc: 50.53 ug/ml

Instrument :
FID_D
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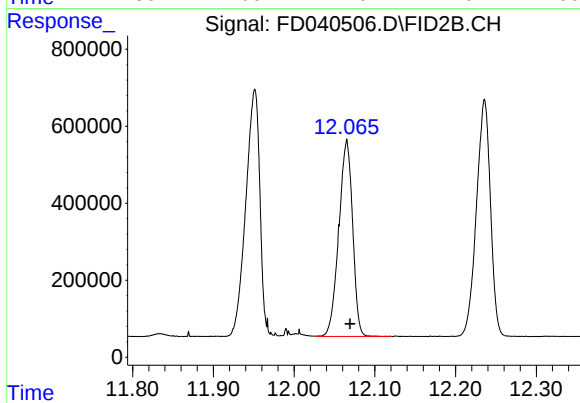
#10 n-Eicosane (C20)

R.T.: 11.629 min
Delta R.T.: -0.003 min
Response: 8122436
Conc: 59.72 ug/ml



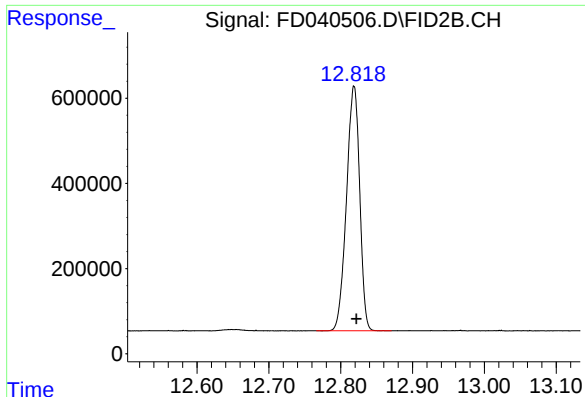
#11 n-Heneicosane (C21)

R.T.: 12.236 min
Delta R.T.: -0.004 min
Response: 7458242
Conc: 53.86 ug/ml



#12 1-chlorooctadecane (SURR)

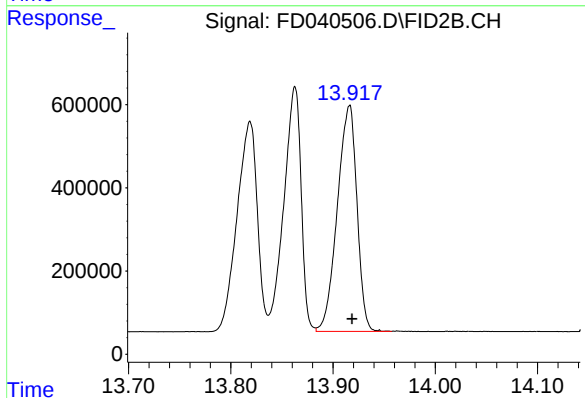
R.T.: 12.065 min
Delta R.T.: -0.004 min
Response: 6064214
Conc: 51.52 ug/ml



#13 n-Docosane (C22)

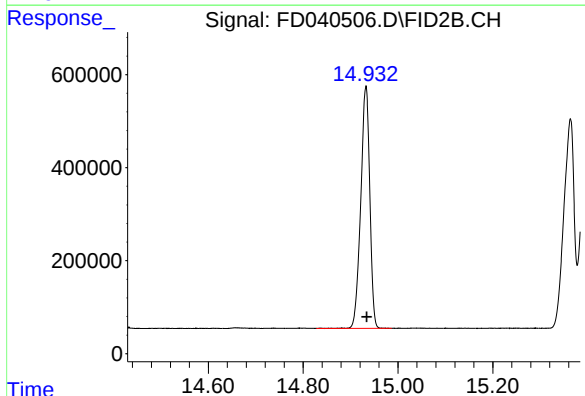
R.T.: 12.819 min
Delta R.T.: -0.003 min
Response: 7369097
Conc: 53.44 ug/ml

Instrument :
FID_D
ClientSampleId :
PB141935BS



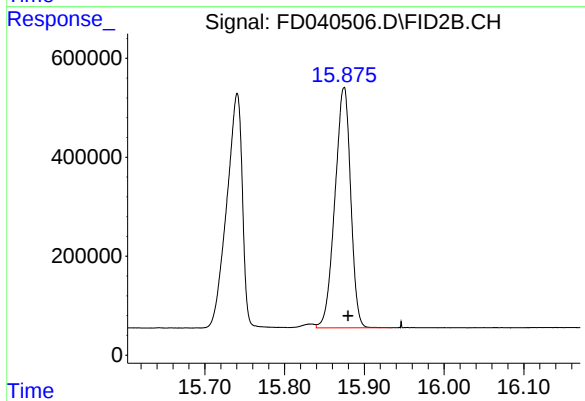
#14 n-Tetracosane (C24)

R.T.: 13.916 min
Delta R.T.: -0.002 min
Response: 7247569
Conc: 51.83 ug/ml



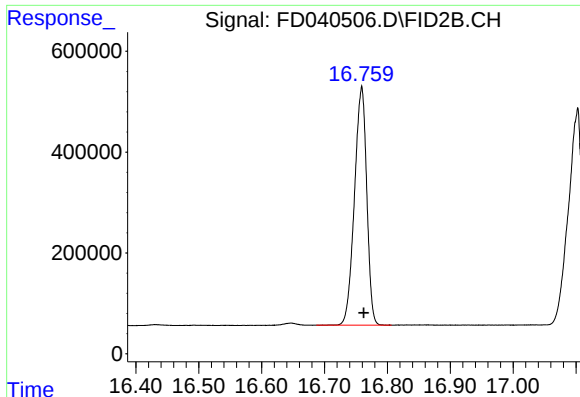
#15 n-Hexacosane (C26)

R.T.: 14.932 min
Delta R.T.: -0.002 min
Response: 6905573
Conc: 50.10 ug/ml



#16 n-Octacosane (C28)

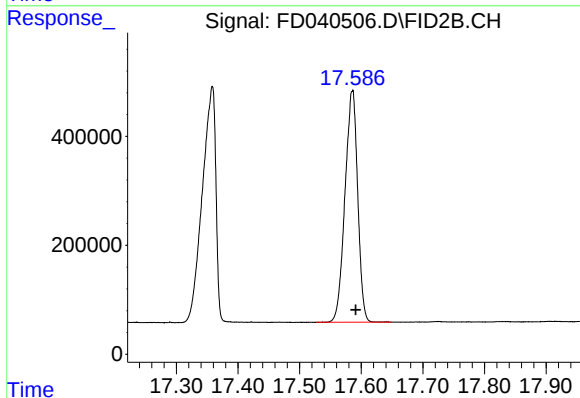
R.T.: 15.875 min
Delta R.T.: -0.005 min
Response: 6673913
Conc: 49.19 ug/ml



#17 n-Tricontane (C30)

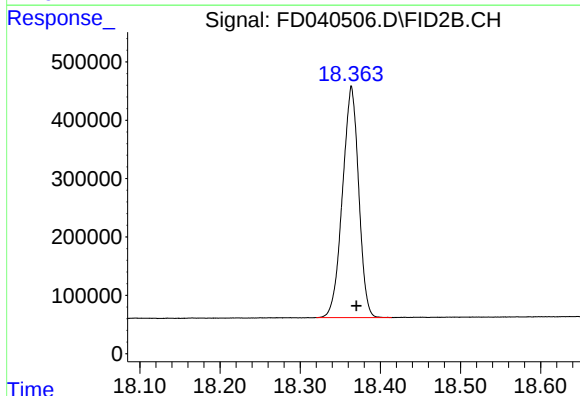
R.T.: 16.759 min
Delta R.T.: -0.003 min
Response: 6423097
Conc: 49.28 ug/ml

Instrument :
FID_D
ClientSampleId :
PB141935BS



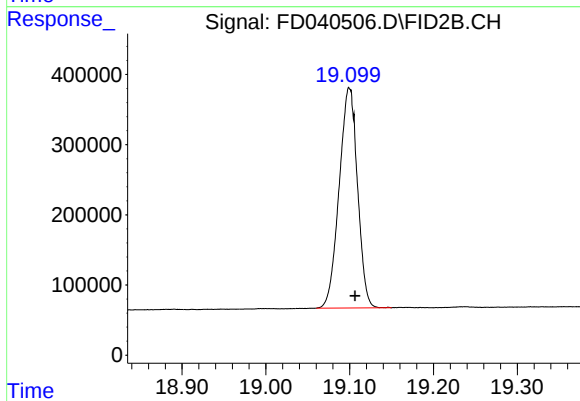
#18 n-Dotriacontane (C32)

R.T.: 17.586 min
Delta R.T.: -0.006 min
Response: 6099344
Conc: 51.02 ug/ml



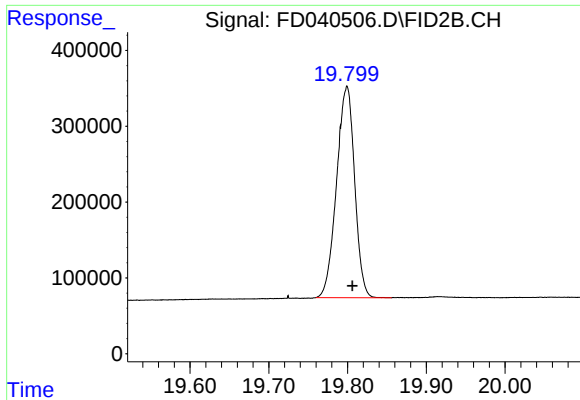
#19 n-Tetratriacontane (C34)

R.T.: 18.364 min
Delta R.T.: -0.006 min
Response: 5559124
Conc: 52.80 ug/ml



#20 n-Hexatriacontane (C36)

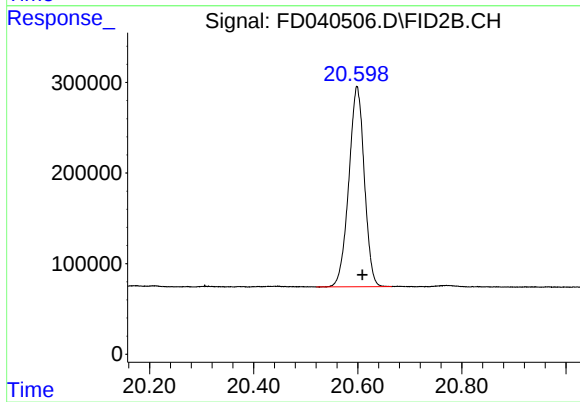
R.T.: 19.100 min
Delta R.T.: -0.007 min
Response: 4773550
Conc: 47.11 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.799 min
Delta R.T.: -0.007 min
Response: 4435004
Conc: 49.64 ug/ml

Instrument :
FID_D
ClientSampleId :
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#22 n-Tetracontane (C40)

R.T.: 20.599 min
Delta R.T.: -0.011 min
Response: 4565858
Conc: 53.41 ug/ml