

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011022AL\
 Data File : FD040519.D
 Signal(s) : FID2B.CH
 Acq On : 11 Jan 2022 1:22
 Operator : AJ\MA
 Sample : PB141939BSD
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB141939BSD

Integration File: autoint1.e
 Quant Time: Jan 11 02:11:22 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)	10.627	8023511	52.037 ug/ml
Spiked Amount 50.000		Recovery =	104.07%
12) S 1-chlorooctadecane (S...	12.064	6264006	53.217 ug/ml
Spiked Amount 50.000		Recovery =	106.43%
Target Compounds			
1) T n-Nonane (C9)	2.586	5837627	45.471 ug/ml
2) T n-Decane (C10)	3.566	6264015	48.646 ug/ml
3) T A~Naphthalene (C11.7)	5.092	7566300	53.257 ug/ml
4) T n-Dodecane (C12)	5.529	7027932	54.985 ug/ml
5) T A~2-methylnaphthalene...	6.132	7876727	55.834 ug/ml
6) T n-Tetradecane (C14)	7.309	7783974	60.089 ug/ml
7) T n-Hexadecane (C16)	8.894	8262267	63.417 ug/ml
8) T n-Octadecane (C18)	10.328	8373767	61.799 ug/ml
10) T n-Eicosane (C20)	11.629	8768638	64.466 ug/ml
11) T n-Heneicosane (C21)	12.236	8125524	58.678 ug/ml
13) T n-Docosane (C22)	12.818	8068251	58.513 ug/ml
14) T n-Tetracosane (C24)	13.915	8000662	57.219 ug/ml
15) T n-Hexacosane (C26)	14.932	7625604	55.320 ug/ml
16) T n-Octacosane (C28)	15.874	7392875	54.485 ug/ml
17) T n-Tricontane (C30)	16.758	7112156	54.567 ug/ml
18) T n-Dotriacontane (C32)	17.583	6732520	56.318 ug/ml
19) T n-Tetratriacontane (C34)	18.363	6130459	58.223 ug/ml
20) T n-Hexatriacontane (C36)	19.098	5192807	51.246 ug/ml
21) T n-Octatriacontane (C38)	19.797	4820961	53.959 ug/ml
22) T n-Tetracontane (C40)	20.597	5013282	58.647 ug/ml

(f)=RT Delta > 1/2 Window

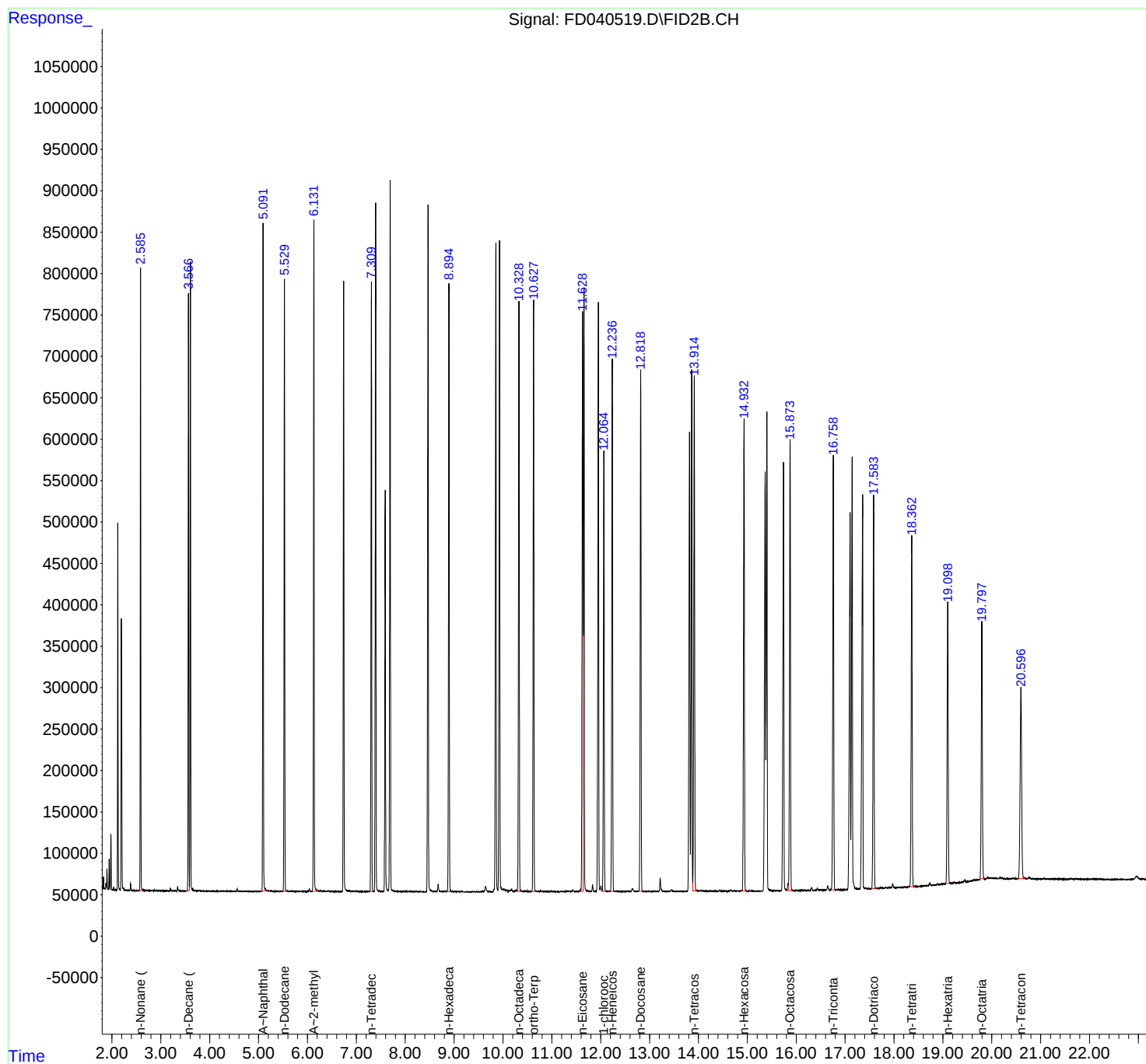
(m)=manual int.

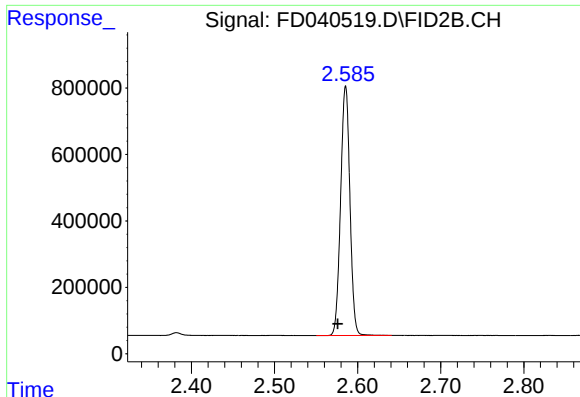
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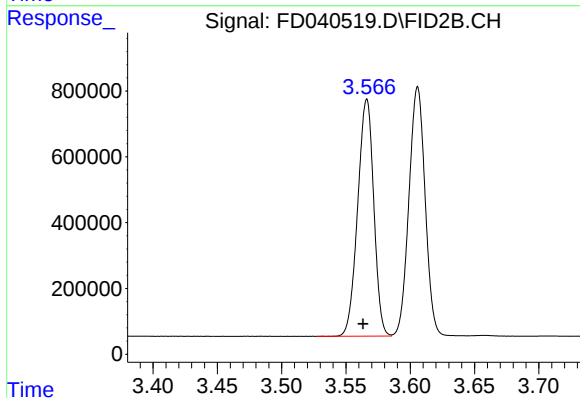




#1 n-Nonane (C9)

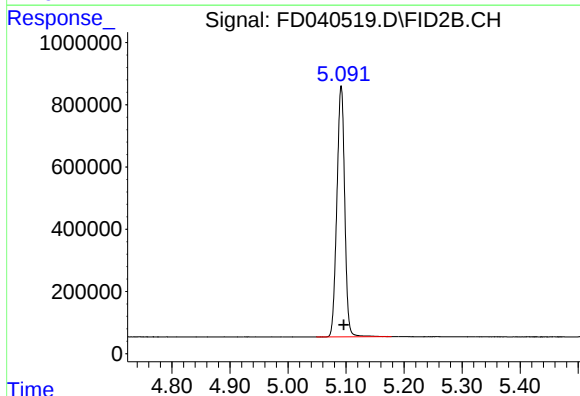
R.T.: 2.586 min
Delta R.T.: 0.010 min
Response: 5837627
Conc: 45.47 ug/ml

Instrument :
FID_D
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PB141939BSD



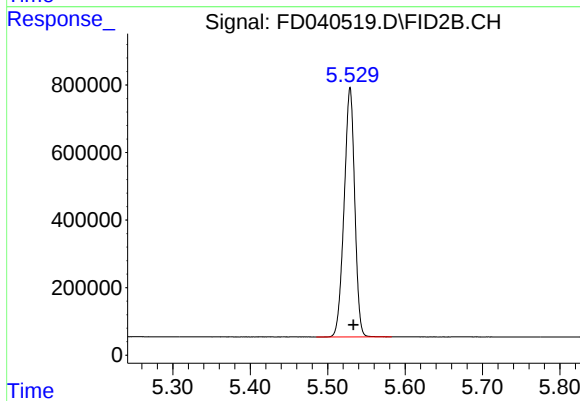
#2 n-Decane (C10)

R.T.: 3.566 min
Delta R.T.: 0.003 min
Response: 6264015
Conc: 48.65 ug/ml



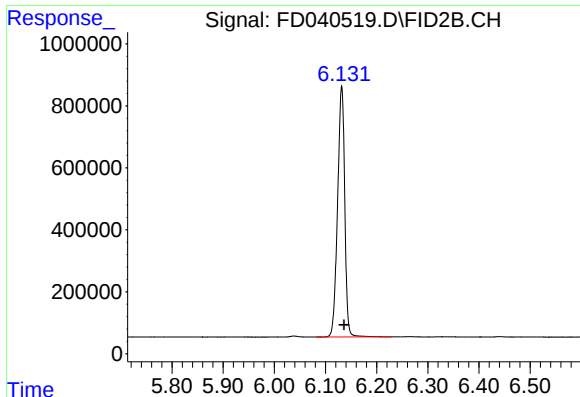
#3 A~Naphthalene (C11.7)

R.T.: 5.092 min
Delta R.T.: -0.004 min
Response: 7566300
Conc: 53.26 ug/ml



#4 n-Dodecane (C12)

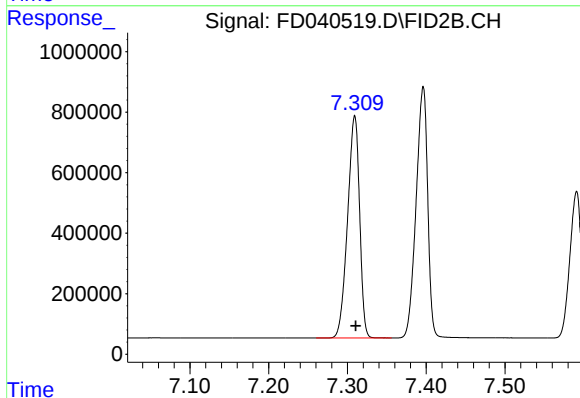
R.T.: 5.529 min
Delta R.T.: -0.004 min
Response: 7027932
Conc: 54.99 ug/ml



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

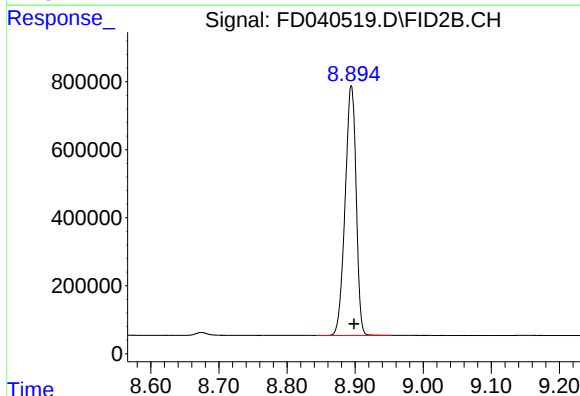
R.T.: 6.132 min
Delta R.T.: -0.004 min
Response: 7876727
Conc: 55.83 ug/ml

Instrument :
FID_D
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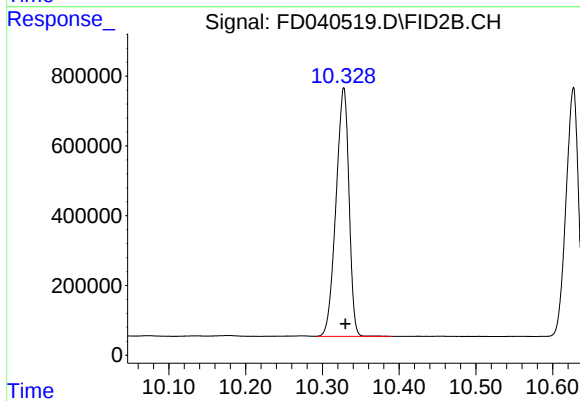
#6 n-Tetradecane (C14)

R.T.: 7.309 min
Delta R.T.: -0.001 min
Response: 7783974
Conc: 60.09 ug/ml



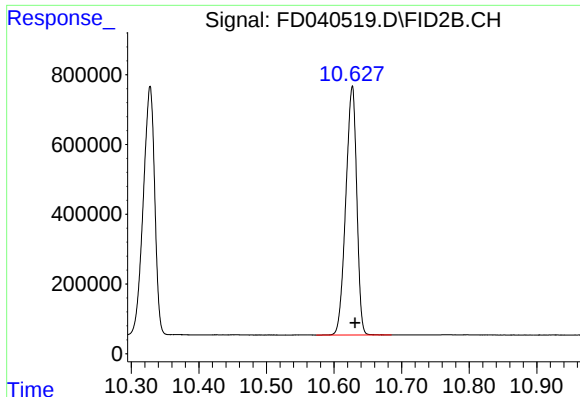
#7 n-Hexadecane (C16)

R.T.: 8.894 min
Delta R.T.: -0.004 min
Response: 8262267
Conc: 63.42 ug/ml



#8 n-Octadecane (C18)

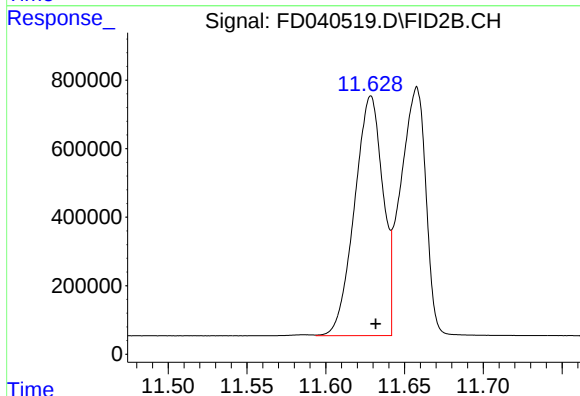
R.T.: 10.328 min
Delta R.T.: -0.002 min
Response: 8373767
Conc: 61.80 ug/ml



#9 ortho-Terphenyl (SURR)

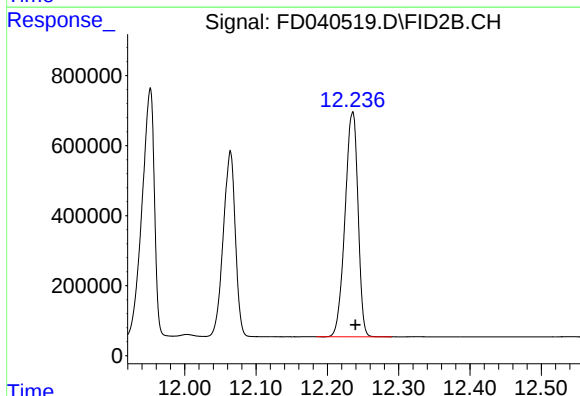
R.T.: 10.627 min
Delta R.T.: -0.004 min
Response: 8023511
Conc: 52.04 ug/ml

Instrument :
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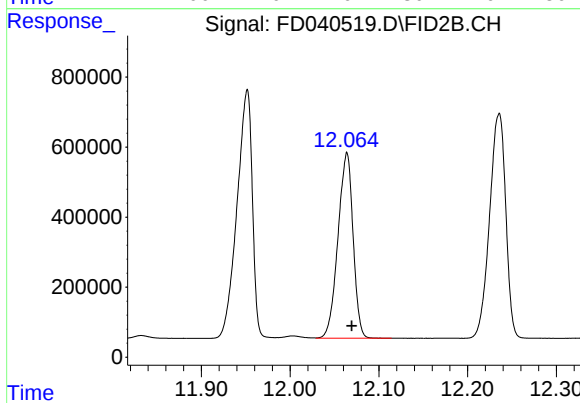
#10 n-Eicosane (C20)

R.T.: 11.629 min
Delta R.T.: -0.003 min
Response: 8768638
Conc: 64.47 ug/ml



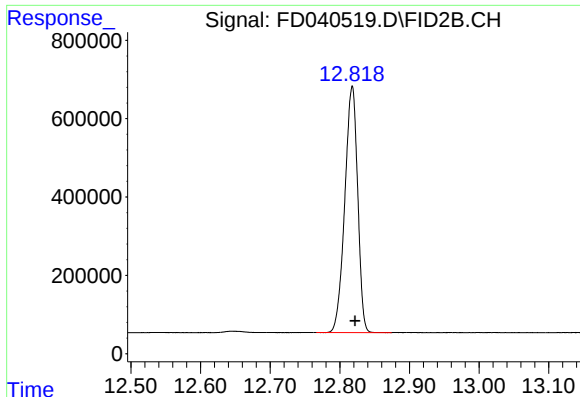
#11 n-Heneicosane (C21)

R.T.: 12.236 min
Delta R.T.: -0.004 min
Response: 8125524
Conc: 58.68 ug/ml



#12 1-chlorooctadecane (SURR)

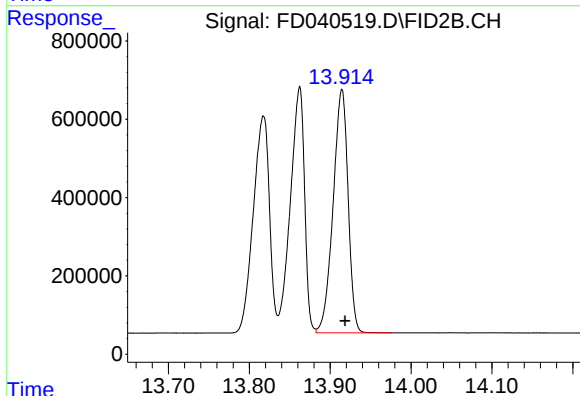
R.T.: 12.064 min
Delta R.T.: -0.005 min
Response: 6264006
Conc: 53.22 ug/ml



#13 n-Docosane (C22)

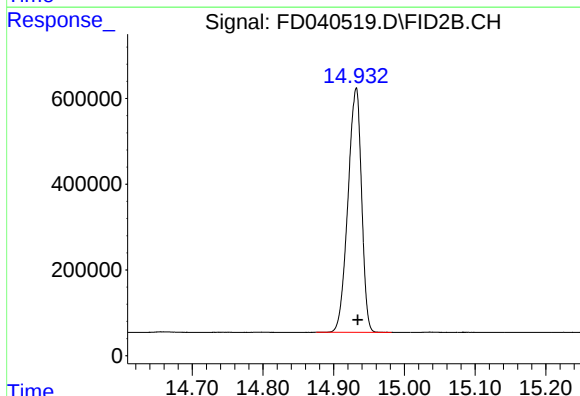
R.T.: 12.818 min
Delta R.T.: -0.004 min
Response: 8068251
Conc: 58.51 ug/ml

Instrument :
FID_D
ClientSampleId :
PB141939BSD



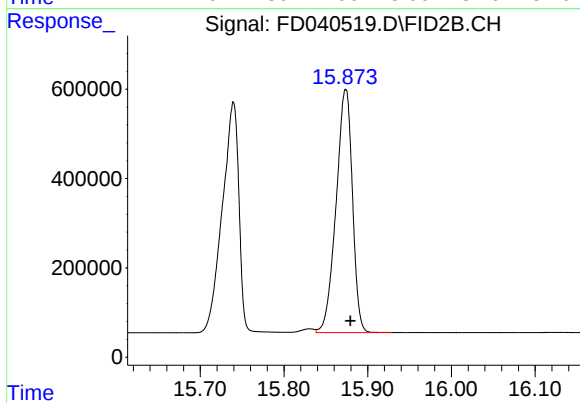
#14 n-Tetracosane (C24)

R.T.: 13.915 min
Delta R.T.: -0.004 min
Response: 8000662
Conc: 57.22 ug/ml



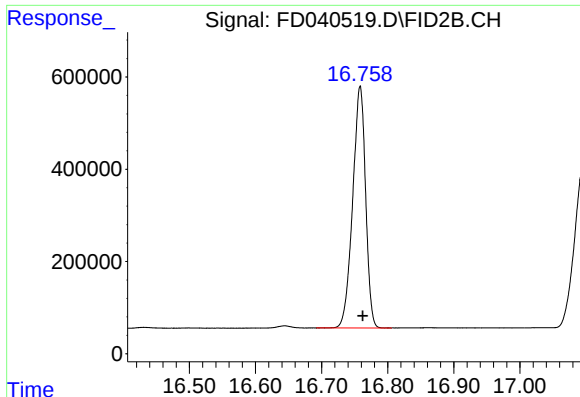
#15 n-Hexacosane (C26)

R.T.: 14.932 min
Delta R.T.: -0.002 min
Response: 7625604
Conc: 55.32 ug/ml



#16 n-Octacosane (C28)

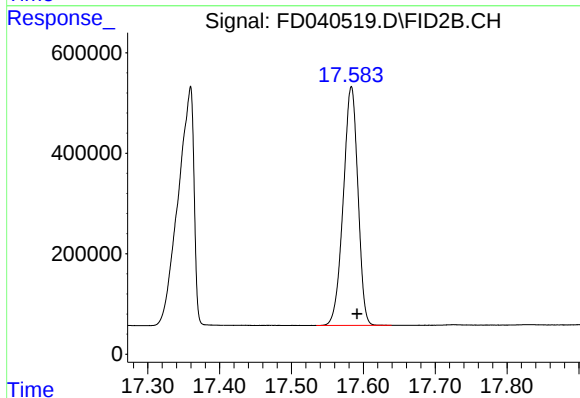
R.T.: 15.874 min
Delta R.T.: -0.006 min
Response: 7392875
Conc: 54.49 ug/ml



#17 n-Tricontane (C30)

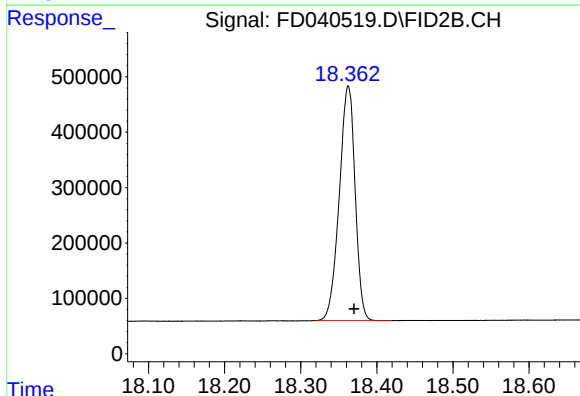
R.T.: 16.758 min
Delta R.T.: -0.004 min
Response: 7112156
Conc: 54.57 ug/ml

Instrument :
FID_D
ClientSampleId :
PB141939BSD



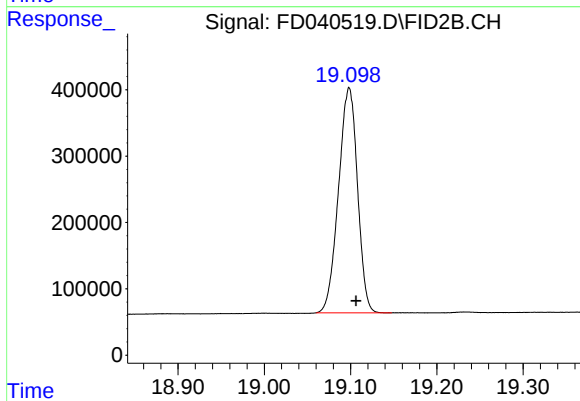
#18 n-Dotriacontane (C32)

R.T.: 17.583 min
Delta R.T.: -0.008 min
Response: 6732520
Conc: 56.32 ug/ml



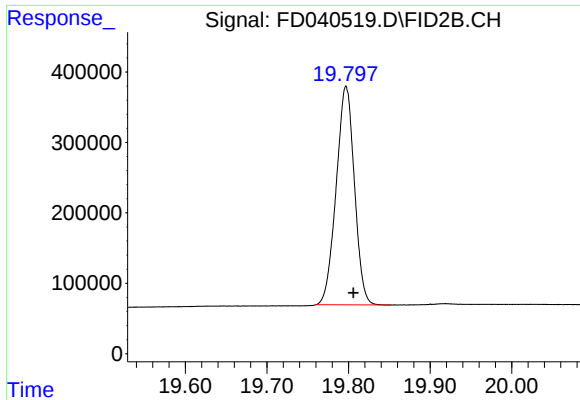
#19 n-Tetratriacontane (C34)

R.T.: 18.363 min
Delta R.T.: -0.007 min
Response: 6130459
Conc: 58.22 ug/ml



#20 n-Hexatriacontane (C36)

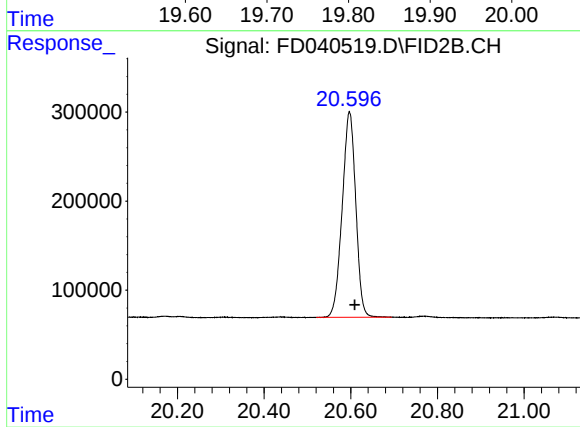
R.T.: 19.098 min
Delta R.T.: -0.008 min
Response: 5192807
Conc: 51.25 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.797 min
Delta R.T.: -0.009 min
Response: 4820961
Conc: 53.96 ug/ml

Instrument :
FID_D
ClientSampleId :
PB141939BSD



#22 n-Tetracontane (C40)

R.T.: 20.597 min
Delta R.T.: -0.012 min
Response: 5013282
Conc: 58.65 ug/ml