

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111821AL\
 Data File : FD039504.D
 Signal(s) : FID2B.CH
 Acq On : 18 Nov 2021 20:50
 Operator : AJ\MA
 Sample : PB140859BSD
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB140859BSD

Integration File: autoint1.e
 Quant Time: Nov 19 00:23:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 102621.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 27 04:49:08 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)	11.662	5953384	46.661 ug/ml
Spiked Amount 50.000		Recovery =	93.32%
12) S 1-chlorooctadecane (S...	13.088	4813967	46.321 ug/ml
Spiked Amount 50.000		Recovery =	92.64%
Target Compounds			
1) T n-Nonane (C9)	3.430	4970322	42.747 ug/ml
2) T n-Decane (C10)	4.496	5287914	45.231 ug/ml
3) T A~Naphthalene (C11.7)	6.085	5933292	46.038 ug/ml
4) T n-Dodecane (C12)	6.508	5606396	47.382 ug/ml
5) T A~2-methylnaphthalene...	7.138	5905635	44.967 ug/ml
6) T n-Tetradecane (C14)	8.301	6053325	51.357 ug/ml
7) T n-Hexadecane (C16)	9.898	6427987	53.642 ug/ml
8) T n-Octadecane (C18)	11.338	6683111	54.606 ug/ml
10) T n-Eicosane (C20)	12.644	6479368	52.537 ug/ml
11) T n-Heneicosane (C21)	13.254	6399909	51.107 ug/ml
13) T n-Docosane (C22)	13.839	6309271	50.798 ug/ml
14) T n-Tetracosane (C24)	14.937	11891520	95.795 ug/ml
15) T n-Hexacosane (C26)	15.958	5980516	48.683 ug/ml
16) T n-Octacosane (C28)	16.902	5901277	50.690 ug/ml
17) T n-Tricontane (C30)	17.787	5649544	47.961 ug/ml
18) T n-Dotriacontane (C32)	18.615	5469445	47.838 ug/ml
19) T n-Tetratriacontane (C34)	19.395	5213879	49.190 ug/ml
20) T n-Hexatriacontane (C36)	20.131	4781515	46.938 ug/ml
21) T n-Octatriacontane (C38)	20.869	4544809	47.360 ug/ml
22) T n-Tetracontane (C40)	21.791	4625305	50.137 ug/ml

(f)=RT Delta > 1/2 Window

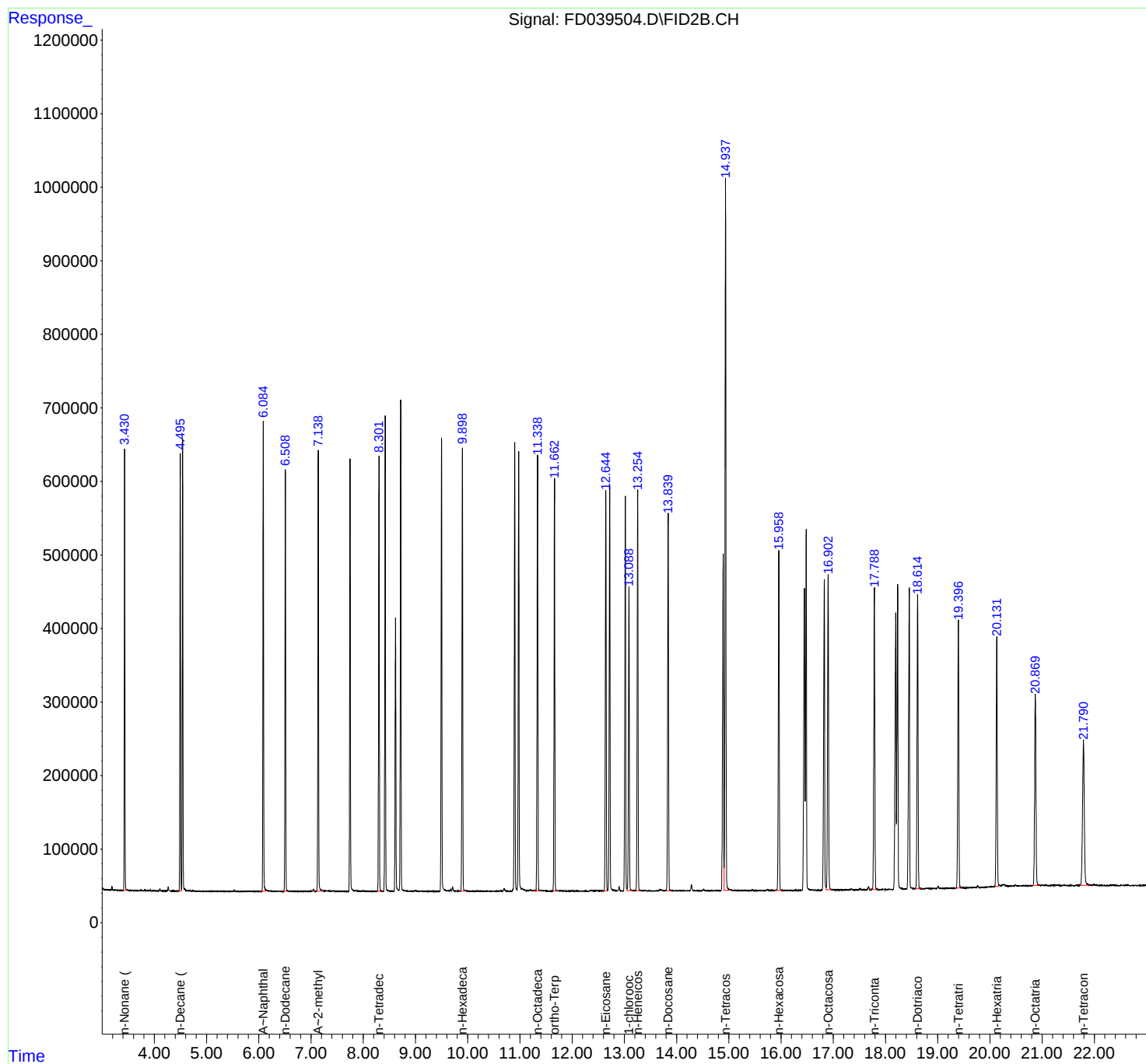
(m)=manual int.

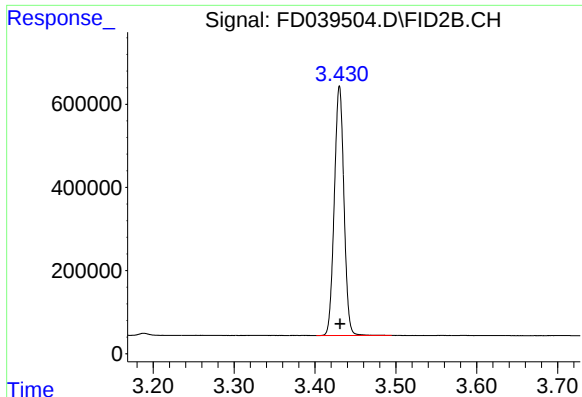
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD11821AL\
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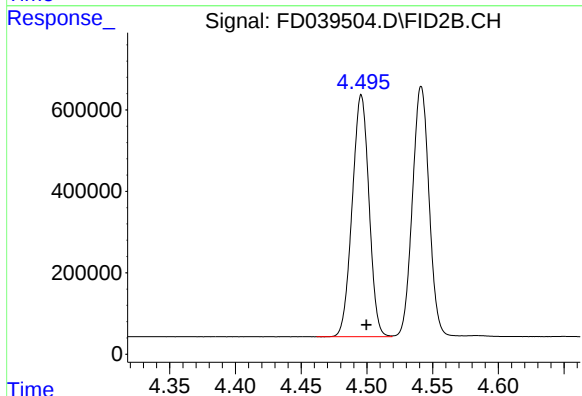




#1 n-Nonane (C9)

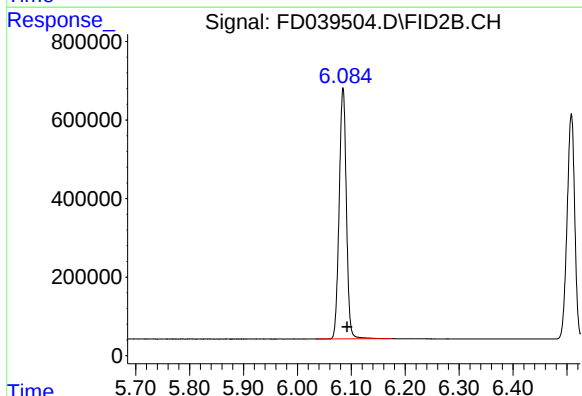
R.T.: 3.430 min
Delta R.T.: 0.000 min
Response: 4970322
Conc: 42.75 ug/ml

Instrument :
FID_D
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PB140859BSD



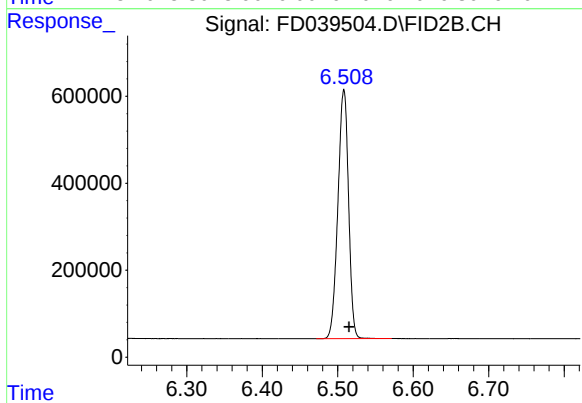
#2 n-Decane (C10)

R.T.: 4.496 min
Delta R.T.: -0.004 min
Response: 5287914
Conc: 45.23 ug/ml



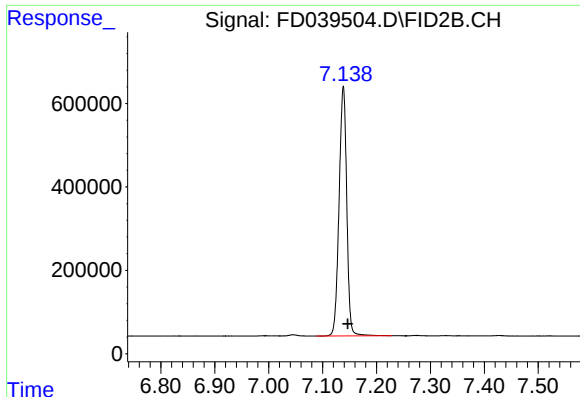
#3 A~Naphthalene (C11.7)

R.T.: 6.085 min
Delta R.T.: -0.008 min
Response: 5933292
Conc: 46.04 ug/ml



#4 n-Dodecane (C12)

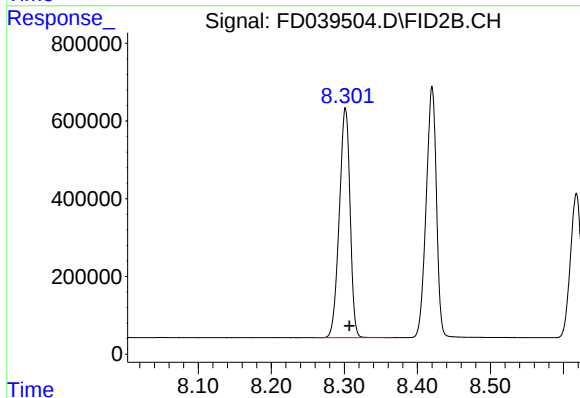
R.T.: 6.508 min
Delta R.T.: -0.007 min
Response: 5606396
Conc: 47.38 ug/ml



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

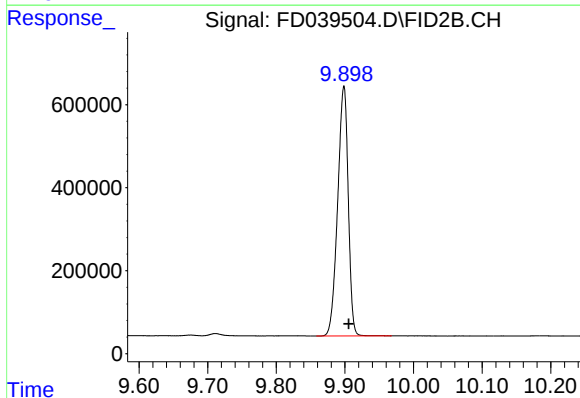
R.T.: 7.138 min
Delta R.T.: -0.008 min
Response: 5905635
Conc: 44.97 ug/ml

Instrument :
FID_D
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PB140859BSD



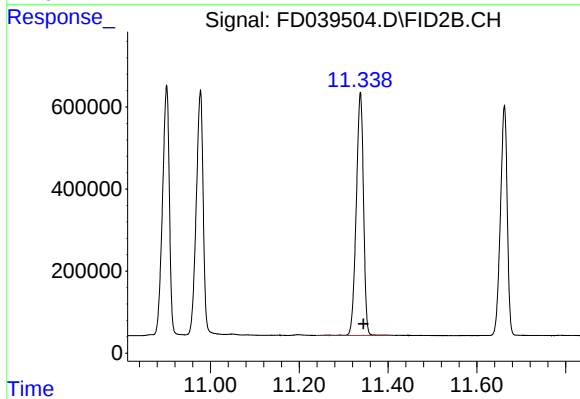
#6 n-Tetradecane (C14)

R.T.: 8.301 min
Delta R.T.: -0.006 min
Response: 6053325
Conc: 51.36 ug/ml



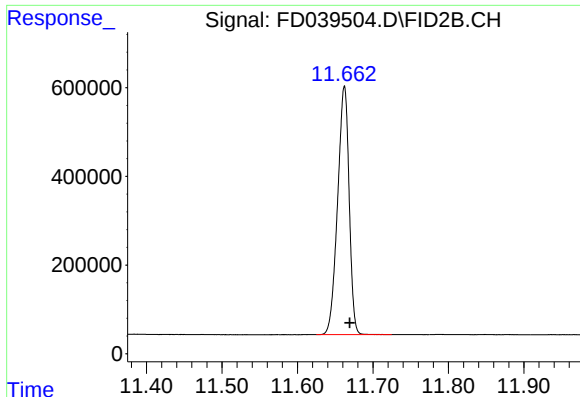
#7 n-Hexadecane (C16)

R.T.: 9.898 min
Delta R.T.: -0.007 min
Response: 6427987
Conc: 53.64 ug/ml



#8 n-Octadecane (C18)

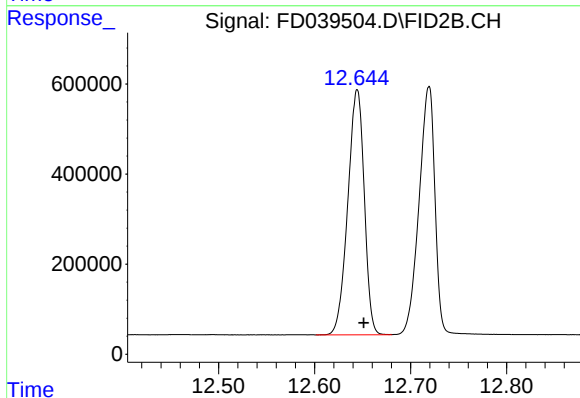
R.T.: 11.338 min
Delta R.T.: -0.007 min
Response: 6683111
Conc: 54.61 ug/ml



#9 ortho-Terphenyl (SURR)

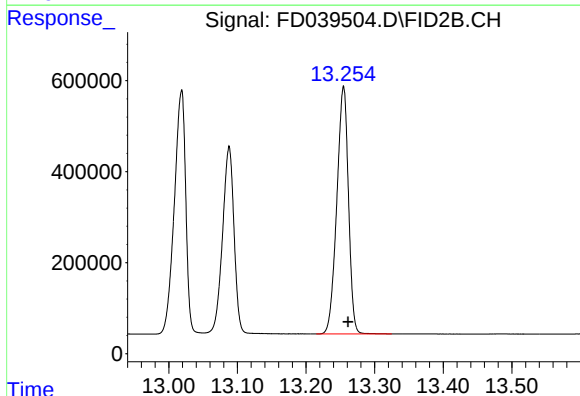
R.T.: 11.662 min
Delta R.T.: -0.008 min
Response: 5953384
Conc: 46.66 ug/ml

Instrument :
FID_D
ClientSampleId :
PB140859BSD



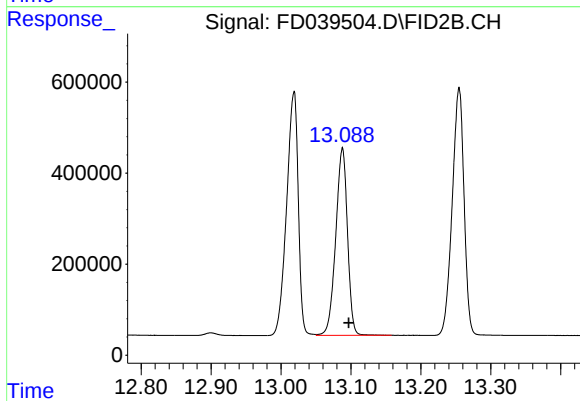
#10 n-Eicosane (C20)

R.T.: 12.644 min
Delta R.T.: -0.007 min
Response: 6479368
Conc: 52.54 ug/ml



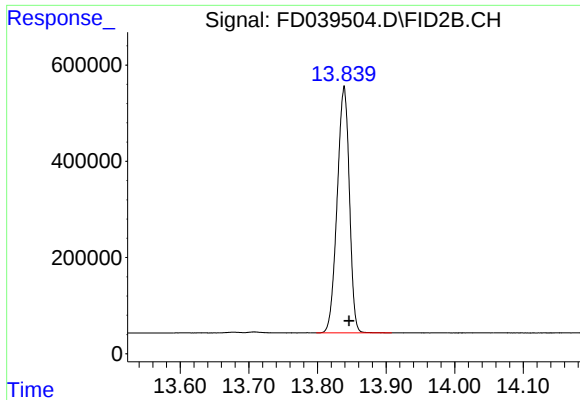
#11 n-Heneicosane (C21)

R.T.: 13.254 min
Delta R.T.: -0.007 min
Response: 6399909
Conc: 51.11 ug/ml



#12 1-chlorooctadecane (SURR)

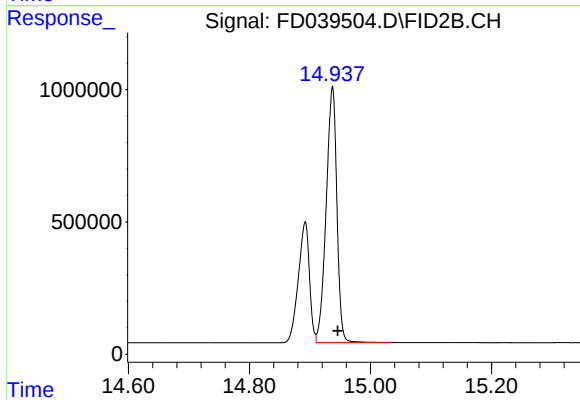
R.T.: 13.088 min
Delta R.T.: -0.009 min
Response: 4813967
Conc: 46.32 ug/ml



#13 n-Docosane (C22)

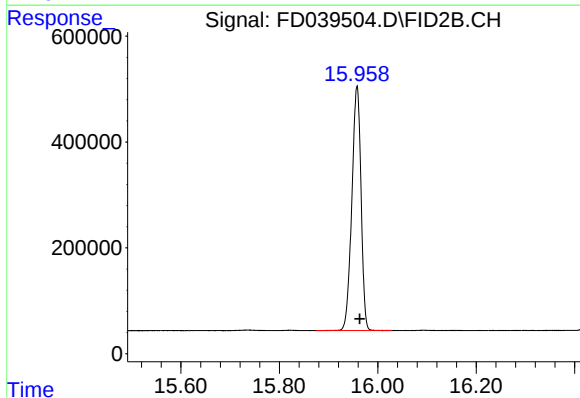
R.T.: 13.839 min
Delta R.T.: -0.007 min
Response: 6309271
Conc: 50.80 ug/ml

Instrument :
FID_D
ClientSampleId :
PB140859BSD



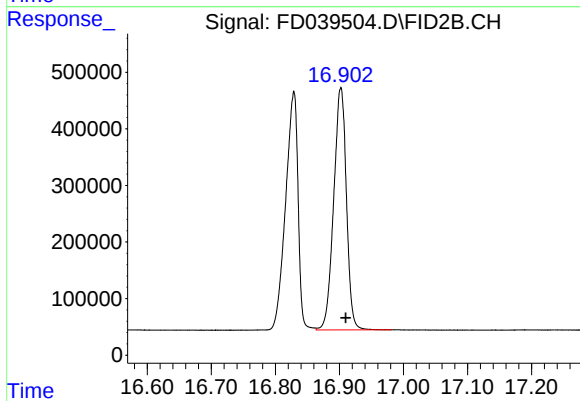
#14 n-Tetracosane (C24)

R.T.: 14.937 min
Delta R.T.: -0.009 min
Response: 11891520
Conc: 95.79 ug/ml



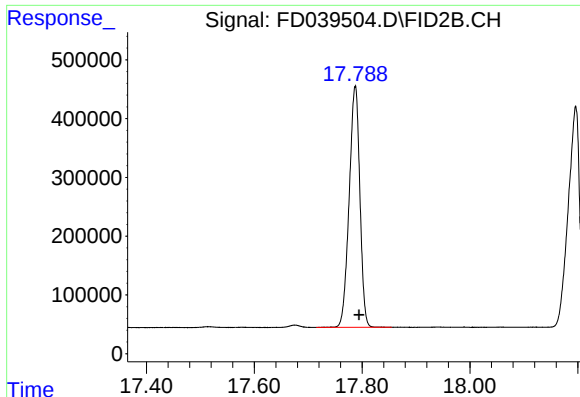
#15 n-Hexacosane (C26)

R.T.: 15.958 min
Delta R.T.: -0.005 min
Response: 5980516
Conc: 48.68 ug/ml



#16 n-Octacosane (C28)

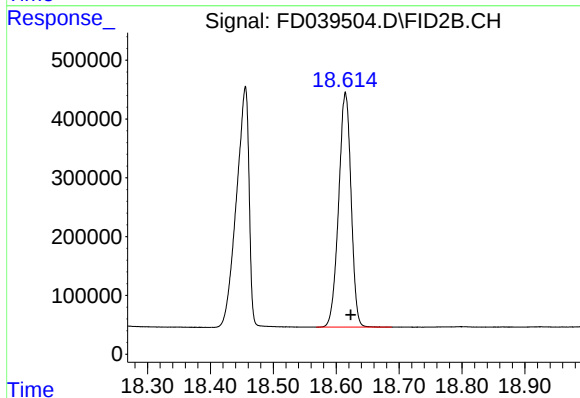
R.T.: 16.902 min
Delta R.T.: -0.008 min
Response: 5901277
Conc: 50.69 ug/ml



#17 n-Tricontane (C30)

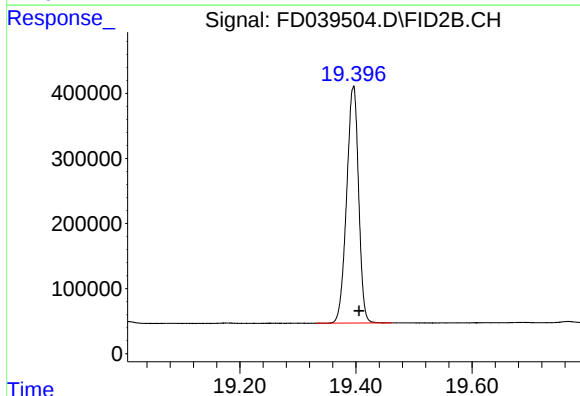
R.T.: 17.787 min
Delta R.T.: -0.007 min
Response: 5649544
Conc: 47.96 ug/ml

Instrument :
FID_D
ClientSampleId :
PB140859BSD



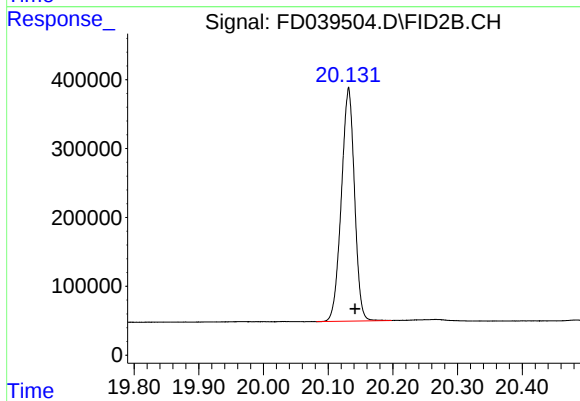
#18 n-Dotriacontane (C32)

R.T.: 18.615 min
Delta R.T.: -0.009 min
Response: 5469445
Conc: 47.84 ug/ml



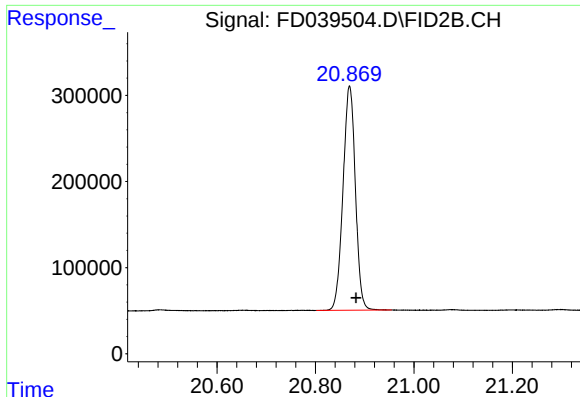
#19 n-Tetratriacontane (C34)

R.T.: 19.395 min
Delta R.T.: -0.010 min
Response: 5213879
Conc: 49.19 ug/ml



#20 n-Hexatriacontane (C36)

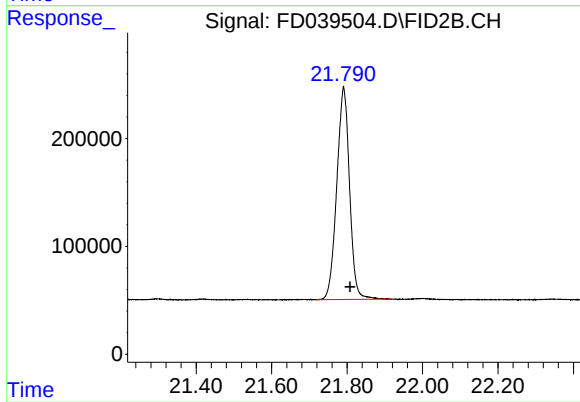
R.T.: 20.131 min
Delta R.T.: -0.010 min
Response: 4781515
Conc: 46.94 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.869 min
Delta R.T.: -0.013 min
Response: 4544809
Conc: 47.36 ug/ml

Instrument :
FID_D
ClientSampleId :
PB140859BSD



#22 n-Tetracontane (C40)

R.T.: 21.791 min
Delta R.T.: -0.017 min
Response: 4625305
Conc: 50.14 ug/ml