

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100821AL\
 Data File : FD039057.D
 Signal(s) : FID2B.CH
 Acq On : 08 Oct 2021 21:03
 Operator : AJ\MA
 Sample : PB139738BSD
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB139738BSD

Integration File: sample.E
 Quant Time: Oct 09 02:23:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 092921.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 30 02:13:43 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)	11.677	6016143	42.388 ug/ml
Spiked Amount 50.000		Recovery =	84.78%
12) S 1-chlorooctadecane (S...	13.102	4785680	42.559 ug/ml
Spiked Amount 50.000		Recovery =	85.12%
Target Compounds			
1) T n-Nonane (C9)	3.446	4762303	37.755 ug/ml
2) T n-Decane (C10)	4.510	5141070	40.281 ug/ml
3) T A~Naphthalene (C11.7)	6.097	5839767	41.010 ug/ml
4) T n-Dodecane (C12)	6.521	5606608	43.778 ug/ml
5) T A~2-methylnaphthalene...	7.153	5803389	40.539 ug/ml
6) T n-Tetradecane (C14)	8.316	5870459	45.240 ug/ml
7) T n-Hexadecane (C16)	9.913	5955305	45.661 ug/ml
8) T n-Octadecane (C18)	11.352	6122476	45.778 ug/ml
10) T n-Eicosane (C20)	12.659	5858163	44.171 ug/ml
11) T n-Heneicosane (C21)	13.268	5785371	43.205 ug/ml
13) T n-Docosane (C22)	13.853	5675135	42.783 ug/ml
14) T n-Tetracosane (C24)	14.950	10512503	79.339 ug/ml
15) T n-Hexacosane (C26)	15.970	5292114	41.114 ug/ml
16) T n-Octacosane (C28)	16.914	5141758	40.777 ug/ml
17) T n-Tricontane (C30)	17.799	4882656	40.032 ug/ml
18) T n-Dotriacontane (C32)	18.627	4714484	40.664 ug/ml
19) T n-Tetratriacontane (C34)	19.407	4455563	41.276 ug/ml
20) T n-Hexatriacontane (C36)	20.141	4161336	42.527 ug/ml
21) T n-Octatriacontane (C38)	20.882	3979829	44.332 ug/ml
22) T n-Tetracontane (C40)	21.808	4136903	46.961 ug/ml

(f)=RT Delta > 1/2 Window

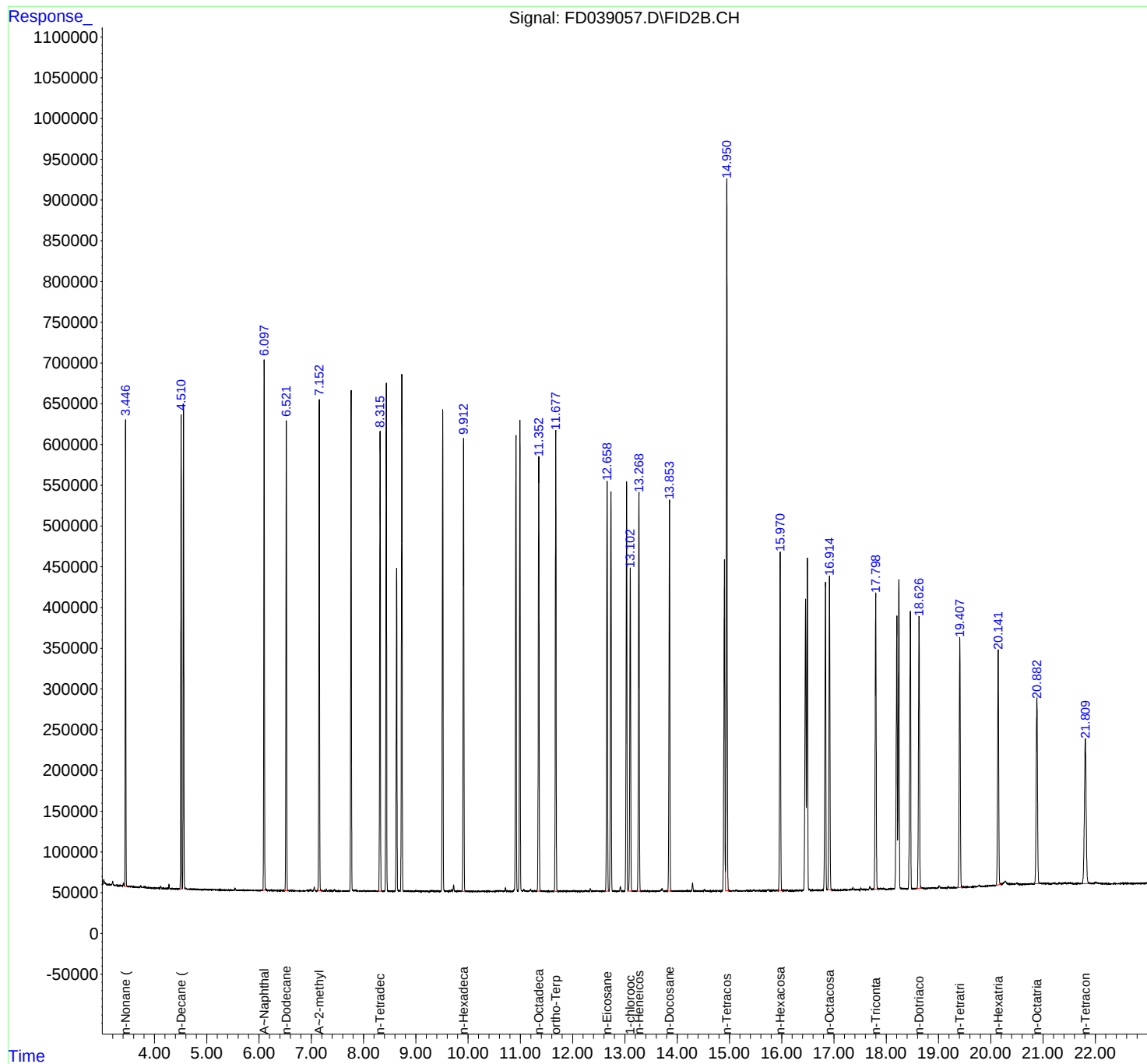
(m)=manual int.

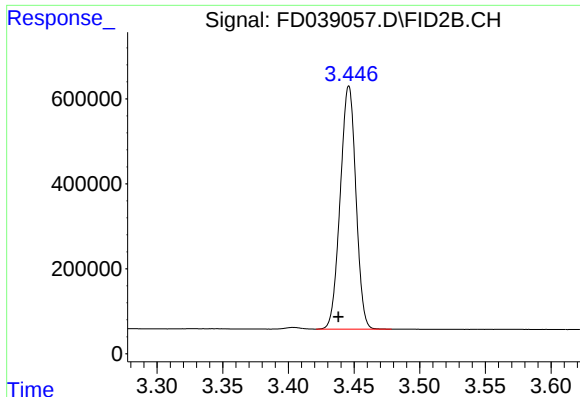
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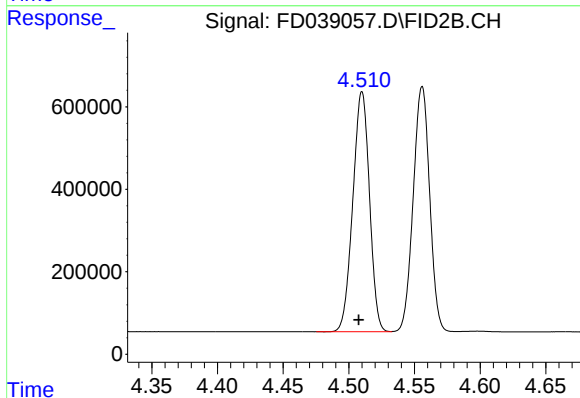




#1 n-Nonane (C9)

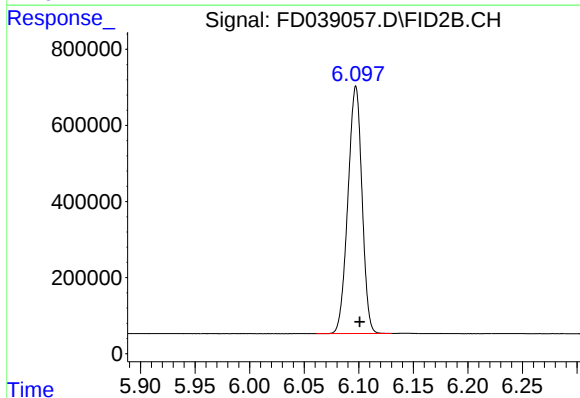
R.T.: 3.446 min
Delta R.T.: 0.008 min
Response: 4762303
Conc: 37.75 ug/ml

Instrument :
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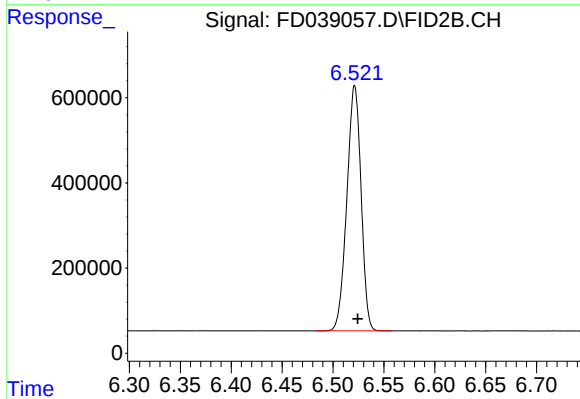
#2 n-Decane (C10)

R.T.: 4.510 min
Delta R.T.: 0.002 min
Response: 5141070
Conc: 40.28 ug/ml



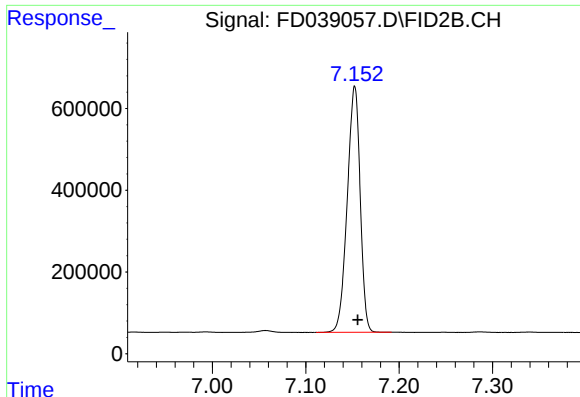
#3 A~Naphthalene (C11.7)

R.T.: 6.097 min
Delta R.T.: -0.003 min
Response: 5839767
Conc: 41.01 ug/ml



#4 n-Dodecane (C12)

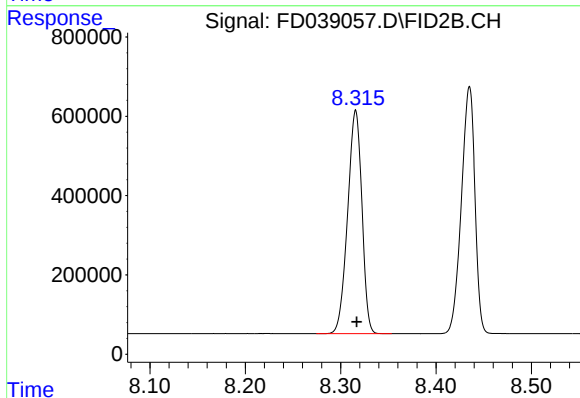
R.T.: 6.521 min
Delta R.T.: -0.003 min
Response: 5606608
Conc: 43.78 ug/ml



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

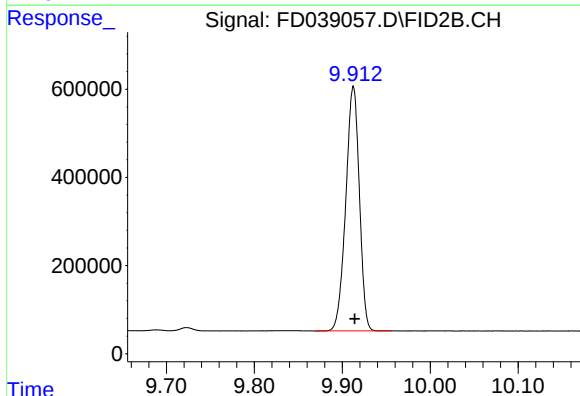
R.T.: 7.153 min
Delta R.T.: -0.003 min
Response: 5803389
Conc: 40.54 ug/ml

Instrument :
FID_D
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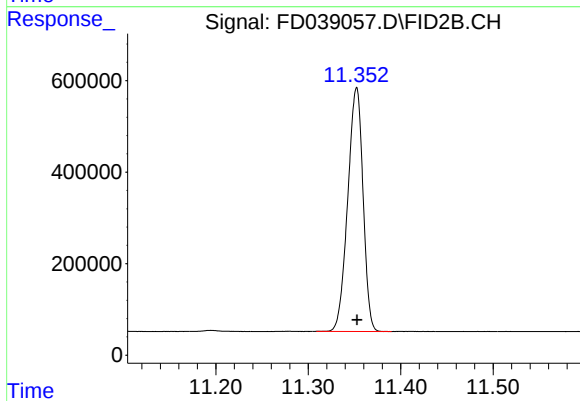
#6 n-Tetradecane (C14)

R.T.: 8.316 min
Delta R.T.: 0.000 min
Response: 5870459
Conc: 45.24 ug/ml



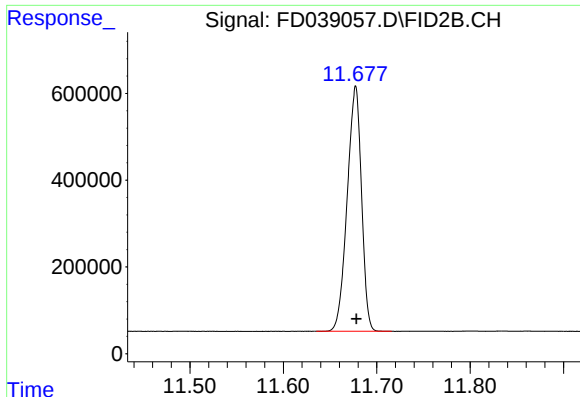
#7 n-Hexadecane (C16)

R.T.: 9.913 min
Delta R.T.: -0.001 min
Response: 5955305
Conc: 45.66 ug/ml



#8 n-Octadecane (C18)

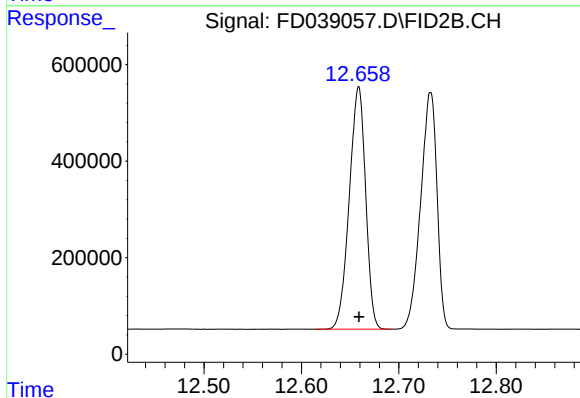
R.T.: 11.352 min
Delta R.T.: 0.000 min
Response: 6122476
Conc: 45.78 ug/ml



#9 ortho-Terphenyl (SURR)

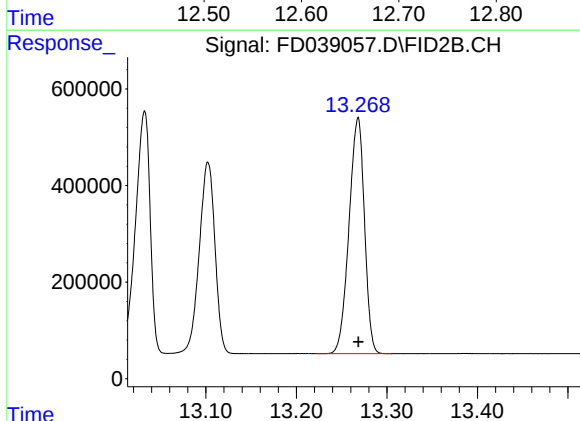
R.T.: 11.677 min
Delta R.T.: 0.000 min
Response: 6016143
Conc: 42.39 ug/ml

Instrument :
FID_D
ClientSampleId :
PB139738BSD



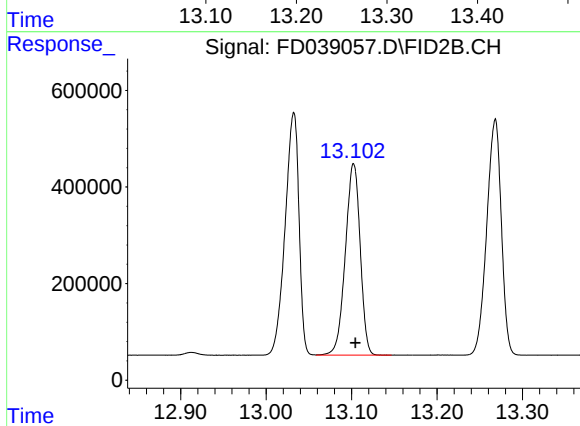
#10 n-Eicosane (C20)

R.T.: 12.659 min
Delta R.T.: 0.000 min
Response: 5858163
Conc: 44.17 ug/ml



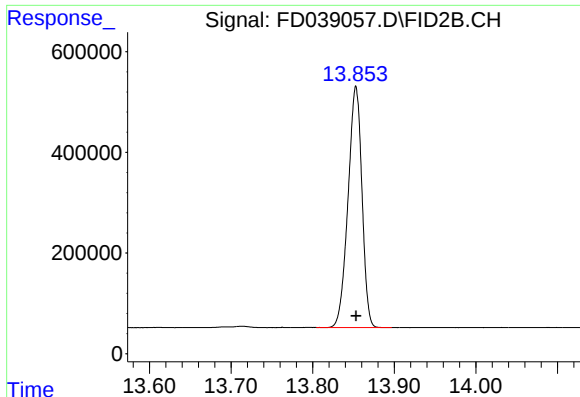
#11 n-Heneicosane (C21)

R.T.: 13.268 min
Delta R.T.: 0.000 min
Response: 5785371
Conc: 43.20 ug/ml



#12 1-chlorooctadecane (SURR)

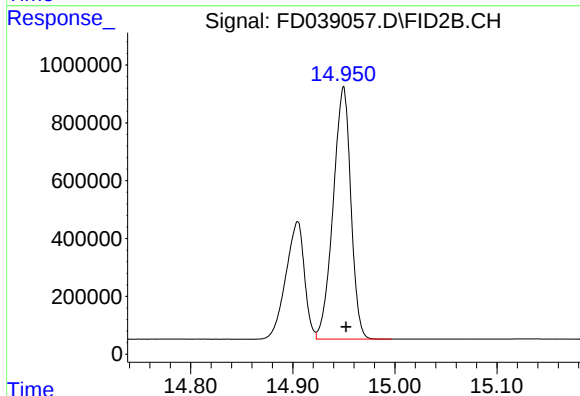
R.T.: 13.102 min
Delta R.T.: -0.002 min
Response: 4785680
Conc: 42.56 ug/ml



#13 n-Docosane (C22)

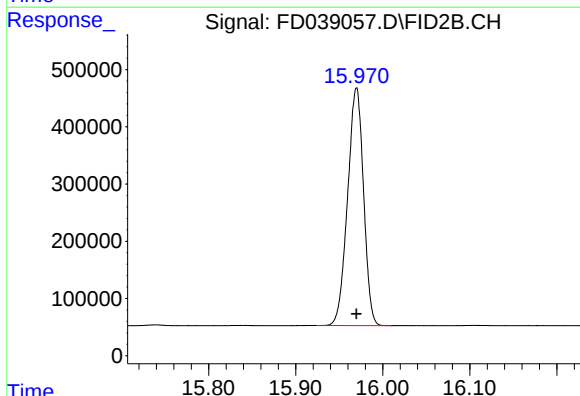
R.T.: 13.853 min
Delta R.T.: 0.000 min
Response: 5675135
Conc: 42.78 ug/ml

Instrument :
FID_D
ClientSampleId :
PB139738BSD



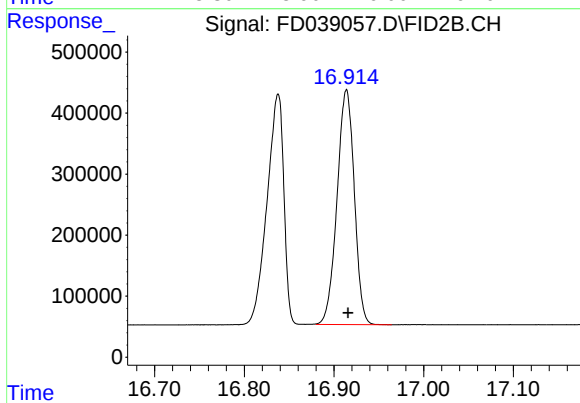
#14 n-Tetracosane (C24)

R.T.: 14.950 min
Delta R.T.: -0.003 min
Response: 10512503
Conc: 79.34 ug/ml



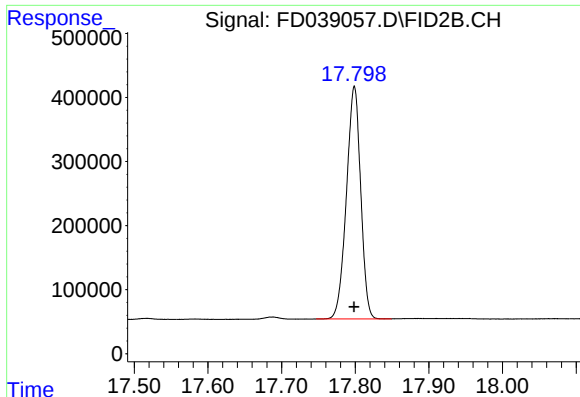
#15 n-Hexacosane (C26)

R.T.: 15.970 min
Delta R.T.: 0.000 min
Response: 5292114
Conc: 41.11 ug/ml



#16 n-Octacosane (C28)

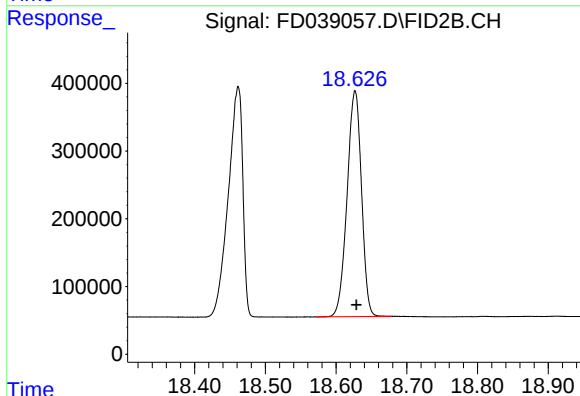
R.T.: 16.914 min
Delta R.T.: -0.002 min
Response: 5141758
Conc: 40.78 ug/ml



#17 n-Tricontane (C30)

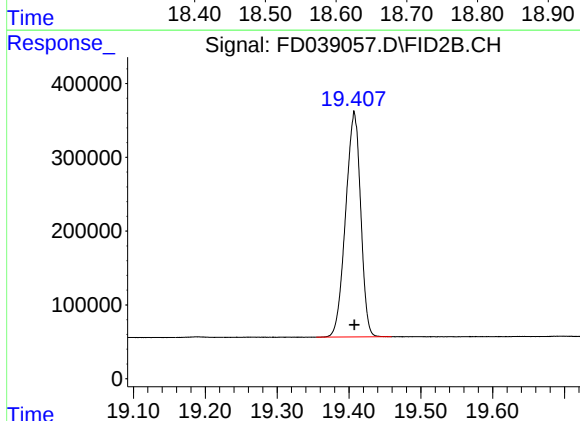
R.T.: 17.799 min
Delta R.T.: 0.000 min
Response: 4882656
Conc: 40.03 ug/ml

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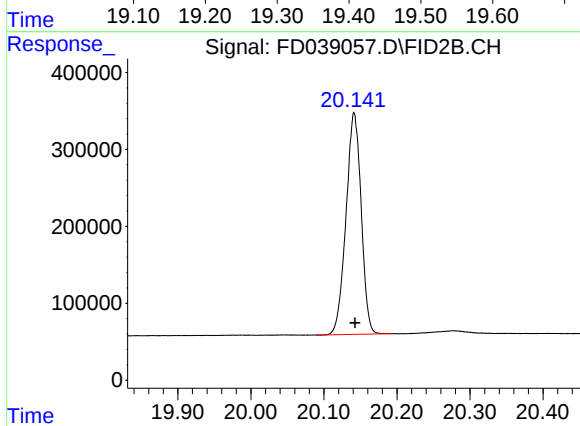
#18 n-Dotriacontane (C32)

R.T.: 18.627 min
Delta R.T.: -0.002 min
Response: 4714484
Conc: 40.66 ug/ml



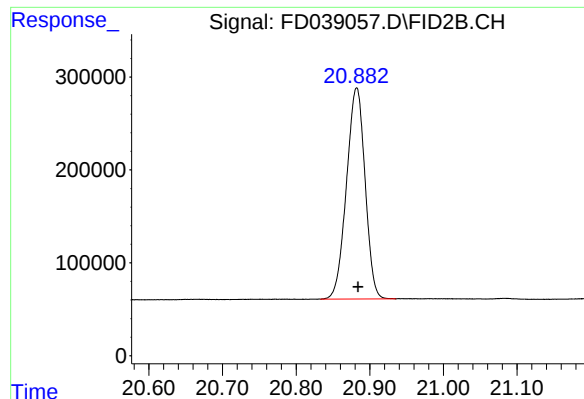
#19 n-Tetratriacontane (C34)

R.T.: 19.407 min
Delta R.T.: 0.000 min
Response: 4455563
Conc: 41.28 ug/ml



#20 n-Hexatriacontane (C36)

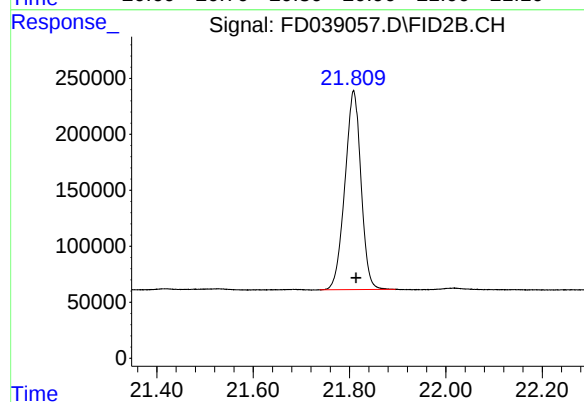
R.T.: 20.141 min
Delta R.T.: -0.002 min
Response: 4161336
Conc: 42.53 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.882 min
Delta R.T.: -0.002 min
Response: 3979829
Conc: 44.33 ug/ml

Instrument :
FID_D
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#22 n-Tetracontane (C40)

R.T.: 21.808 min
Delta R.T.: -0.005 min
Response: 4136903
Conc: 46.96 ug/ml