

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111921AL\
 Data File : FD039542.D
 Signal(s) : FID2B.CH
 Acq On : 19 Nov 2021 22:04
 Operator : AJ\MA
 Sample : PB140903BS
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB140903BS

Integration File: autoint1.e
 Quant Time: Nov 20 01:33:17 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)	11.665	8144102	63.831 ug/ml
Spiked Amount 50.000		Recovery =	127.66%
12) S 1-chlorooctadecane (S...	13.091	6518082	62.718 ug/ml
Spiked Amount 50.000		Recovery =	125.44%
Target Compounds			
1) T n-Nonane (C9)	3.427	3716071	31.960 ug/ml
2) T n-Decane (C10)	4.495	4691624	40.130 ug/ml
3) T A~Naphthalene (C11.7)	6.086	6062157	47.038 ug/ml
4) T n-Dodecane (C12)	6.509	5816364	49.156 ug/ml
5) T A~2-methylnaphthalene...	7.141	6565128	49.988 ug/ml
6) T n-Tetradecane (C14)	8.303	6863395	58.230 ug/ml
7) T n-Hexadecane (C16)	9.900	7178822	59.907 ug/ml
8) T n-Octadecane (C18)	11.339	7315300	59.772 ug/ml
10) T n-Eicosane (C20)	12.646	7012413	56.859 ug/ml
11) T n-Heneicosane (C21)	13.256	6900041	55.101 ug/ml
13) T n-Docosane (C22)	13.841	6787608	54.649 ug/ml
14) T n-Tetracosane (C24)	14.941	12736479	102.601 ug/ml
15) T n-Hexacosane (C26)	15.959	6346415	51.662 ug/ml
16) T n-Octacosane (C28)	16.904	6251195	53.695 ug/ml
17) T n-Tricontane (C30)	17.789	5981122	50.776 ug/ml
18) T n-Dotriacontane (C32)	18.617	5766756	50.438 ug/ml
19) T n-Tetratriacontane (C34)	19.398	5432680	51.254 ug/ml
20) T n-Hexatriacontane (C36)	20.133	4870805	47.815 ug/ml
21) T n-Octatriacontane (C38)	20.872	4454392	46.417 ug/ml
22) T n-Tetracontane (C40)	21.793	4415290	47.860 ug/ml

(f)=RT Delta > 1/2 Window

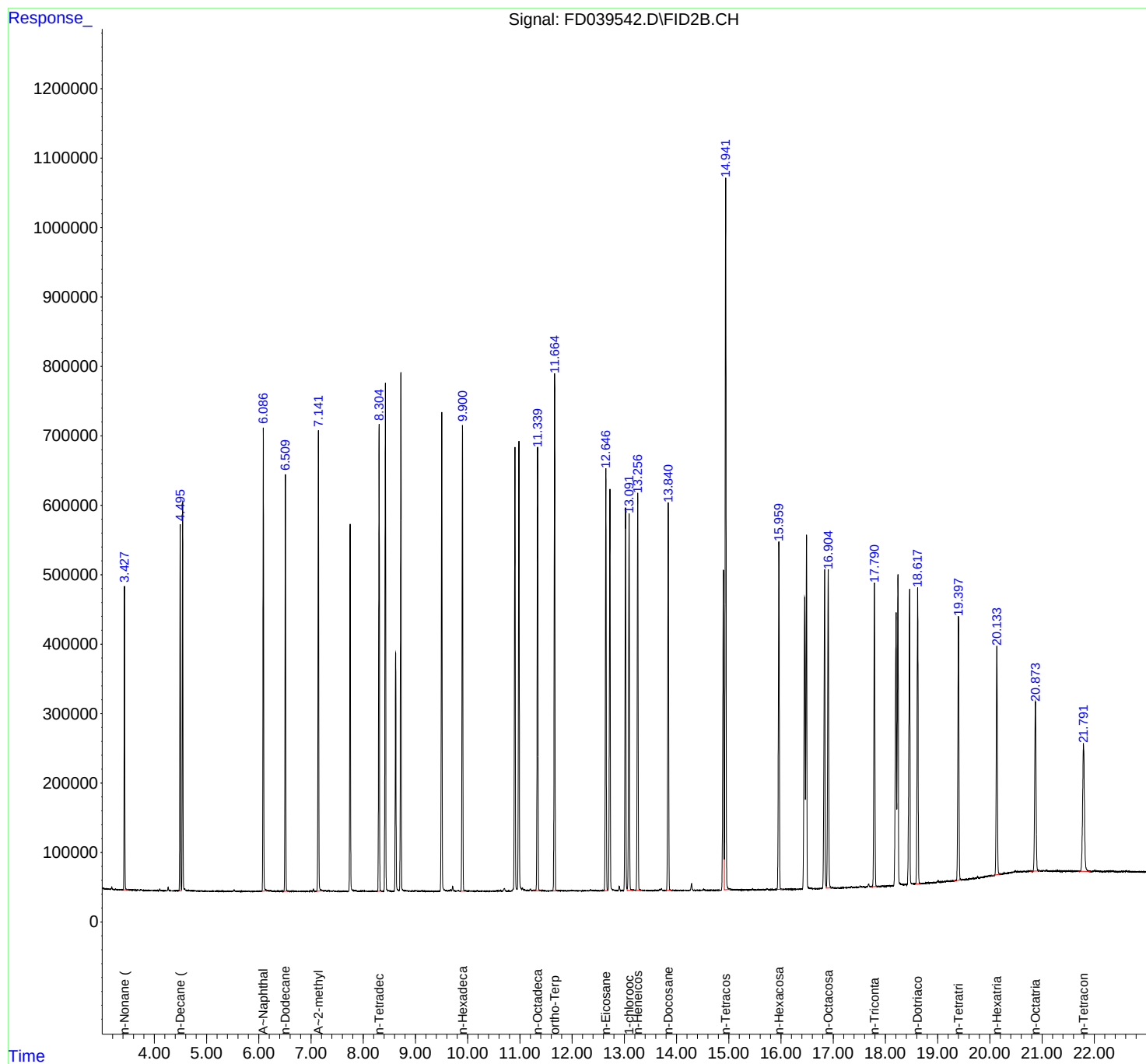
(m)=manual int.

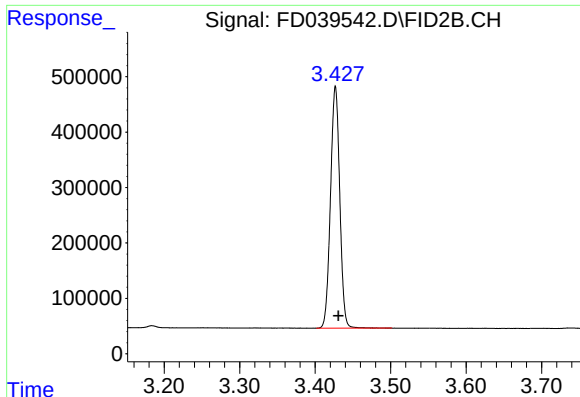
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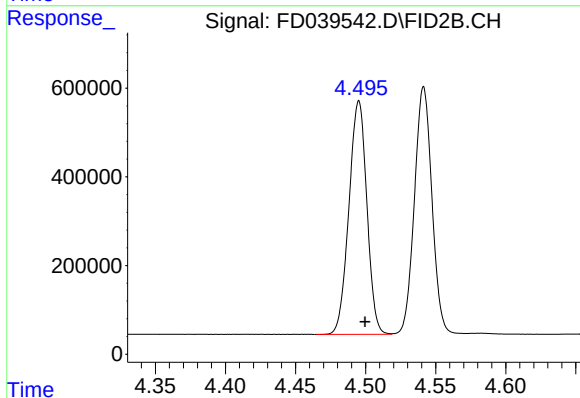




#1 n-Nonane (C9)

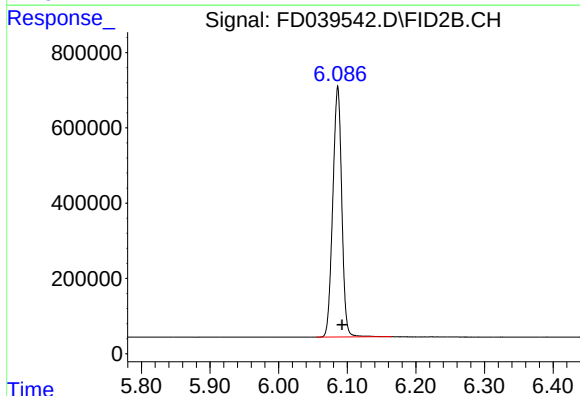
R.T.: 3.427 min
Delta R.T.: -0.004 min
Response: 3716071
Conc: 31.96 ug/ml

Instrument :
FID_D
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PB140903BS



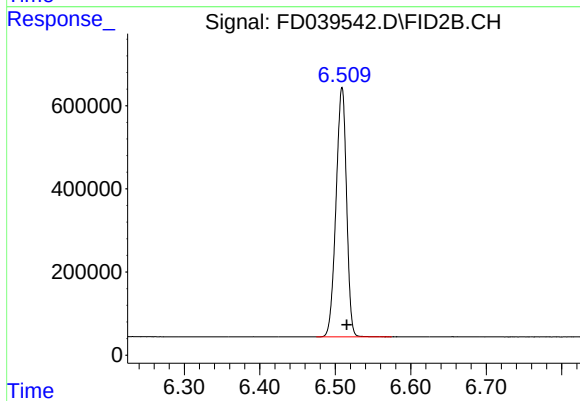
#2 n-Decane (C10)

R.T.: 4.495 min
Delta R.T.: -0.004 min
Response: 4691624
Conc: 40.13 ug/ml



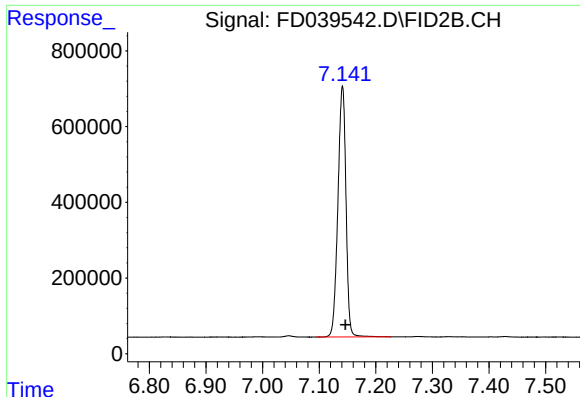
#3 A~Naphthalene (C11.7)

R.T.: 6.086 min
Delta R.T.: -0.006 min
Response: 6062157
Conc: 47.04 ug/ml



#4 n-Dodecane (C12)

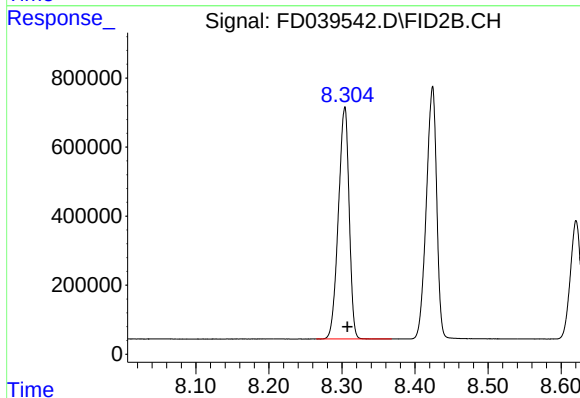
R.T.: 6.509 min
Delta R.T.: -0.006 min
Response: 5816364
Conc: 49.16 ug/ml



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

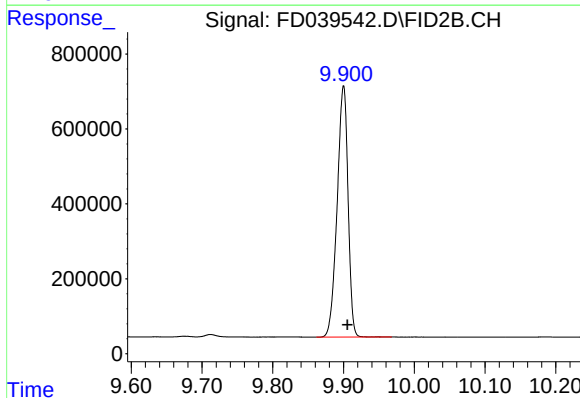
R.T.: 7.141 min
Delta R.T.: -0.006 min
Response: 6565128
Conc: 49.99 ug/ml

Instrument :
FID_D
ClientSampleId :
PB140903BS



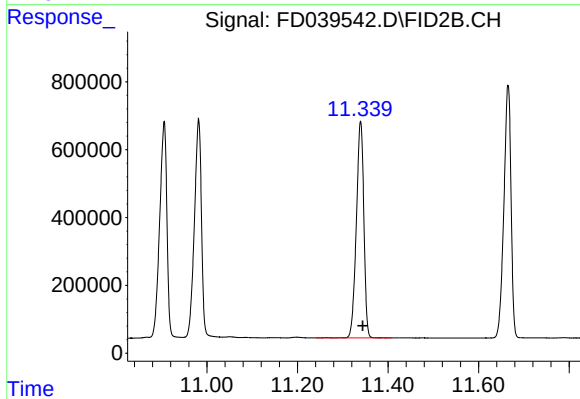
#6 n-Tetradecane (C14)

R.T.: 8.303 min
Delta R.T.: -0.004 min
Response: 6863395
Conc: 58.23 ug/ml



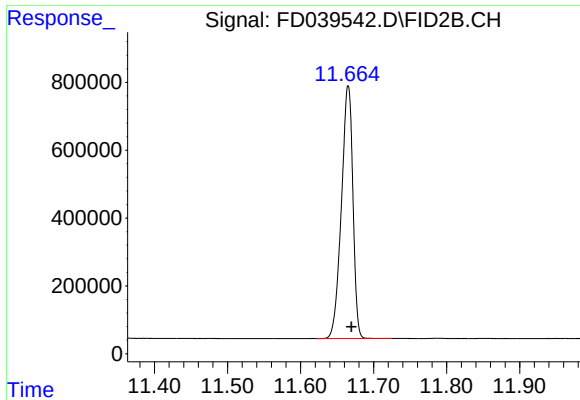
#7 n-Hexadecane (C16)

R.T.: 9.900 min
Delta R.T.: -0.006 min
Response: 7178822
Conc: 59.91 ug/ml



#8 n-Octadecane (C18)

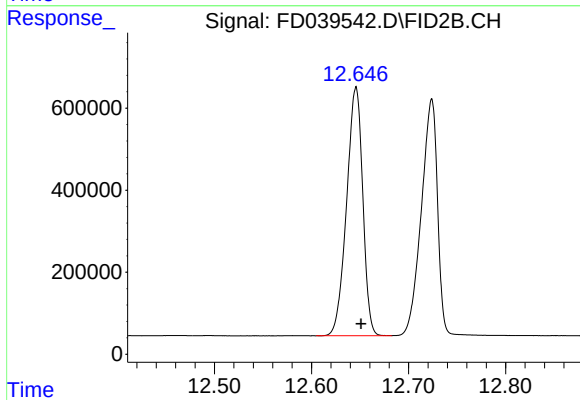
R.T.: 11.339 min
Delta R.T.: -0.005 min
Response: 7315300
Conc: 59.77 ug/ml



#9 ortho-Terphenyl (SURR)

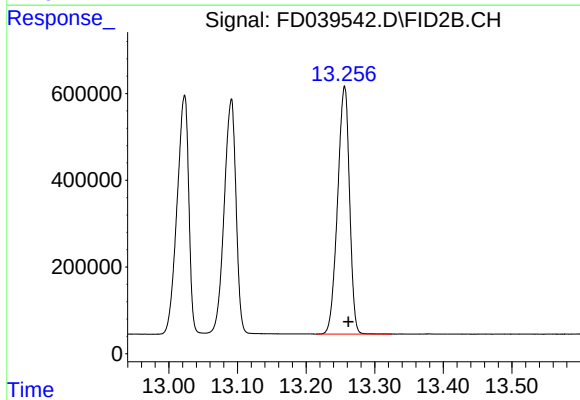
R.T.: 11.665 min
Delta R.T.: -0.005 min
Response: 8144102
Conc: 63.83 ug/ml

Instrument :
FID_D
ClientSampleId :
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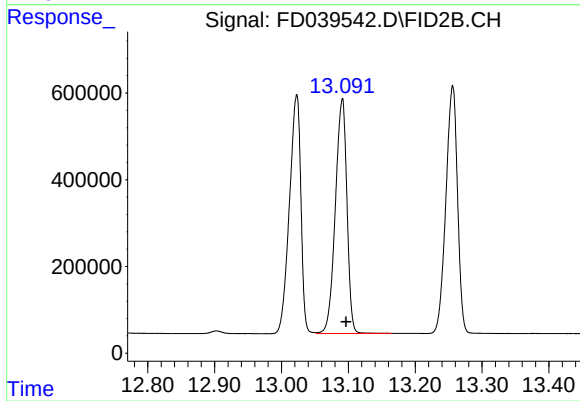
#10 n-Eicosane (C20)

R.T.: 12.646 min
Delta R.T.: -0.005 min
Response: 7012413
Conc: 56.86 ug/ml



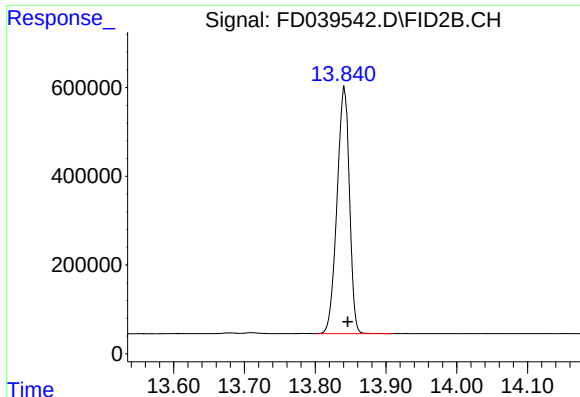
#11 n-Heneicosane (C21)

R.T.: 13.256 min
Delta R.T.: -0.006 min
Response: 6900041
Conc: 55.10 ug/ml



#12 1-chlorooctadecane (SURR)

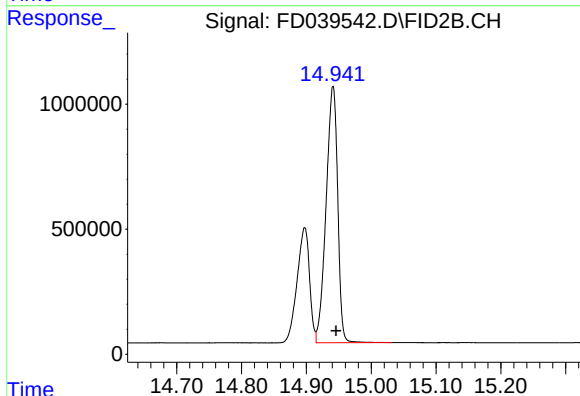
R.T.: 13.091 min
Delta R.T.: -0.006 min
Response: 6518082
Conc: 62.72 ug/ml



#13 n-Docosane (C22)

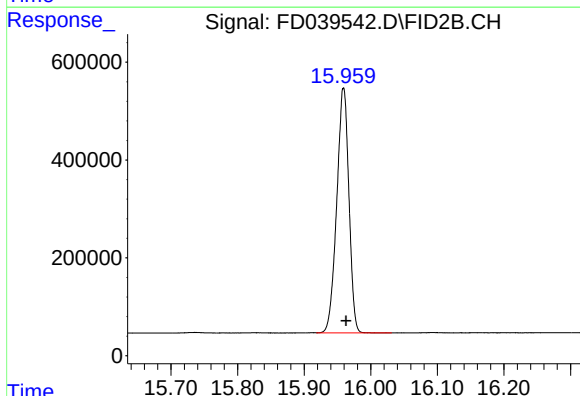
R.T.: 13.841 min
Delta R.T.: -0.005 min
Response: 6787608
Conc: 54.65 ug/ml

Instrument :
FID_D
ClientSampleId :
PB140903BS



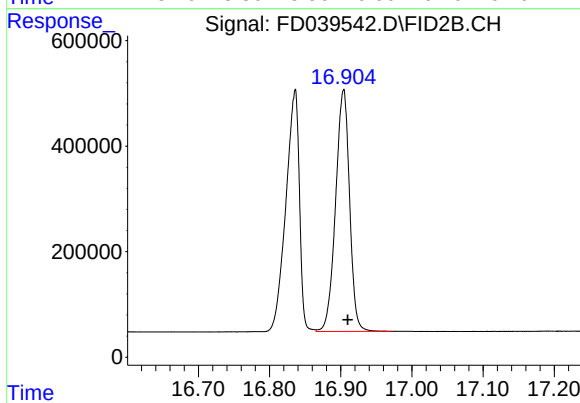
#14 n-Tetracosane (C24)

R.T.: 14.941 min
Delta R.T.: -0.005 min
Response: 12736479
Conc: 102.60 ug/ml



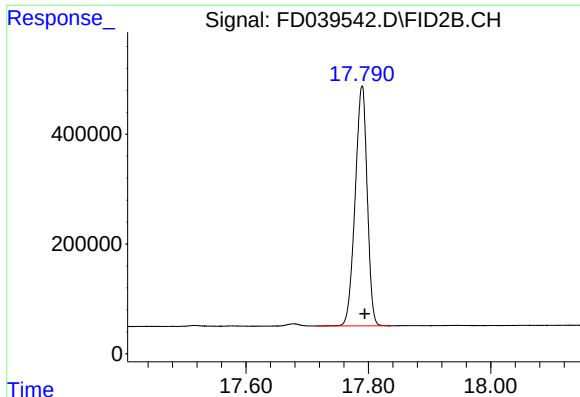
#15 n-Hexacosane (C26)

R.T.: 15.959 min
Delta R.T.: -0.004 min
Response: 6346415
Conc: 51.66 ug/ml



#16 n-Octacosane (C28)

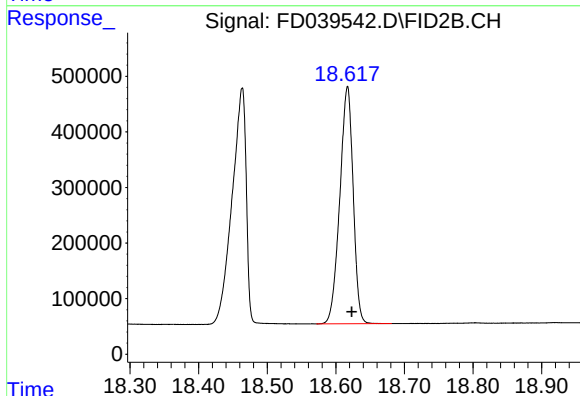
R.T.: 16.904 min
Delta R.T.: -0.006 min
Response: 6251195
Conc: 53.70 ug/ml



#17 n-Tricontane (C30)

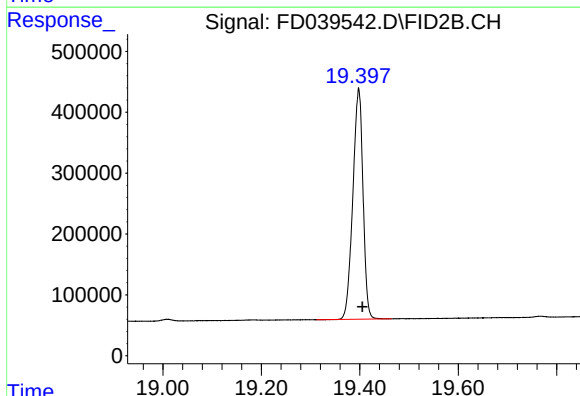
R.T.: 17.789 min
Delta R.T.: -0.005 min
Response: 5981122
Conc: 50.78 ug/ml

Instrument :
FID_D
ClientSampleId :
PB140903BS



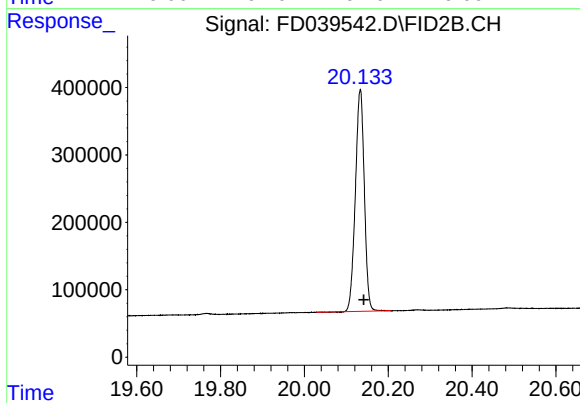
#18 n-Dotriacontane (C32)

R.T.: 18.617 min
Delta R.T.: -0.006 min
Response: 5766756
Conc: 50.44 ug/ml



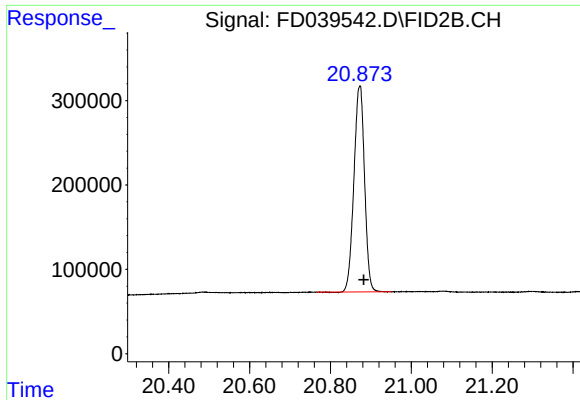
#19 n-Tetratriacontane (C34)

R.T.: 19.398 min
Delta R.T.: -0.008 min
Response: 5432680
Conc: 51.25 ug/ml



#20 n-Hexatriacontane (C36)

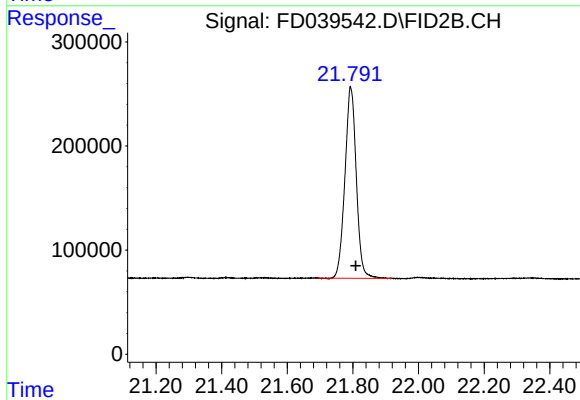
R.T.: 20.133 min
Delta R.T.: -0.009 min
Response: 4870805
Conc: 47.81 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.872 min
Delta R.T.: -0.010 min
Response: 4454392
Conc: 46.42 ug/ml

Instrument :
FID_D
ClientSampleId :
PB140903BS



#22 n-Tetracontane (C40)

R.T.: 21.793 min
Delta R.T.: -0.015 min
Response: 4415290
Conc: 47.86 ug/ml