

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111821AL\
 Data File : FD039510.D
 Signal(s) : FID2B.CH
 Acq On : 19 Nov 2021 00:53
 Operator : AJ\MA
 Sample : M4736-01MSD
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 19 04:47:51 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	5449432	42.711 ug/ml
Spiked Amount 50.000		Recovery =	85.42%
12) S 1-chlorooctadecane (S...	13.088	4332037	41.684 ug/ml
Spiked Amount 50.000		Recovery =	83.37%
Target Compounds			
1) T n-Nonane (C9)	3.424	3784259	32.547 ug/ml
2) T n-Decane (C10)	4.493	4410151	37.723 ug/ml
3) T A~Naphthalene (C11.7)	6.084	5018526	38.940 ug/ml
4) T n-Dodecane (C12)	6.507	4795943	40.532 ug/ml
5) T A~2-methylnaphthalene...	7.138	5050129	38.453 ug/ml
6) T n-Tetradecane (C14)	8.301	5188507	44.020 ug/ml
7) T n-Hexadecane (C16)	9.898	5655703	47.197 ug/ml
8) T n-Octadecane (C18)	11.339	5950261	48.618 ug/ml
10) T n-Eicosane (C20)	12.644	5781944	46.882 ug/ml
11) T n-Heneicosane (C21)	13.255	5726043	45.726 ug/ml
13) T n-Docosane (C22)	13.839	5625648	45.294 ug/ml
14) T n-Tetracosane (C24)	14.936	10684403	86.070 ug/ml
15) T n-Hexacosane (C26)	15.957	5337914	43.452 ug/ml
16) T n-Octacosane (C28)	16.902	5295631	45.487 ug/ml
17) T n-Tricontane (C30)	17.788	5070640	43.047 ug/ml
18) T n-Dotriacontane (C32)	18.614	4943096	43.234 ug/ml
19) T n-Tetratriacontane (C34)	19.395	4538076	42.814 ug/ml
20) T n-Hexatriacontane (C36)	20.131	4151620	40.755 ug/ml
21) T n-Octatriacontane (C38)	20.869	3855185	40.173 ug/ml
22) T n-Tetracontane (C40)	21.789	3957587	42.899 ug/ml

(f)=RT Delta > 1/2 Window

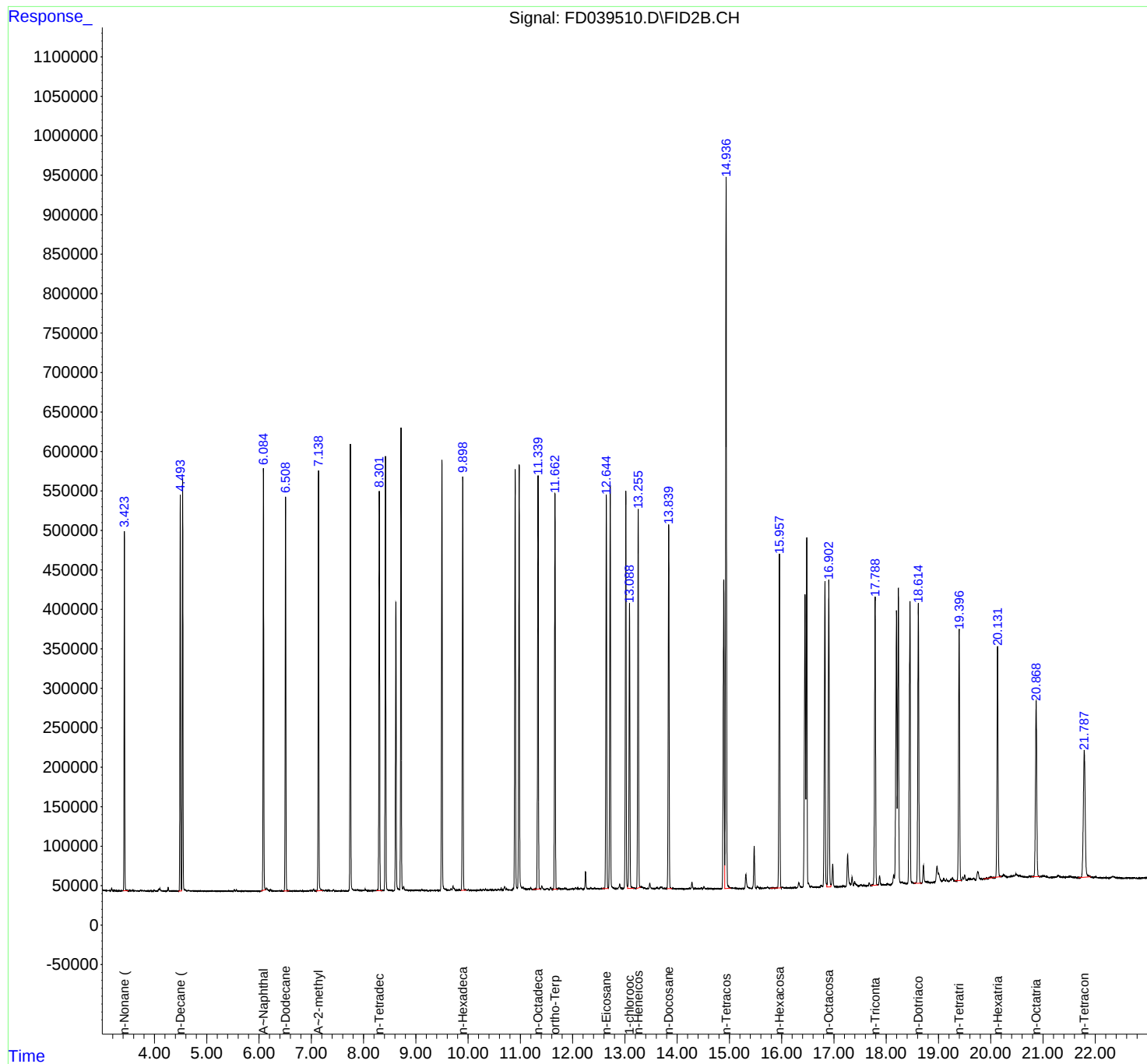
(m)=manual int.

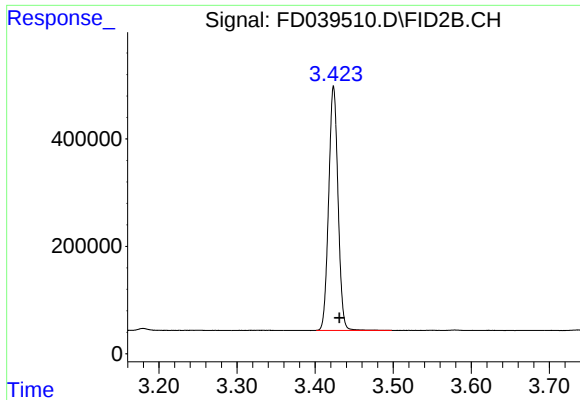
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD11821AL\
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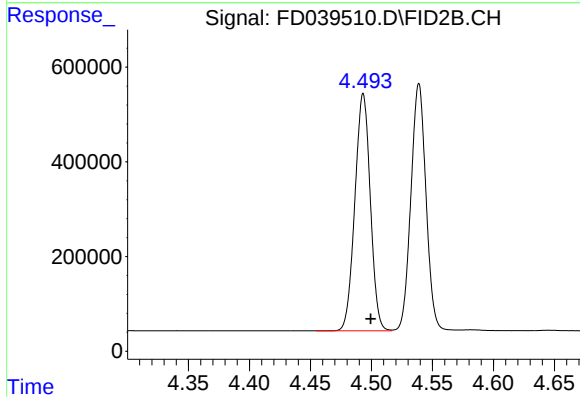




#1 n-Nonane (C9)

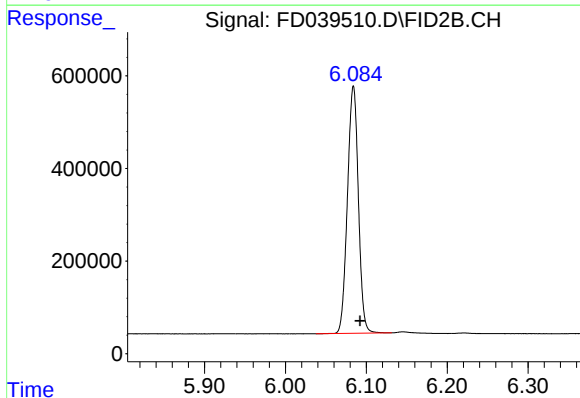
R.T.: 3.424 min
Delta R.T.: -0.007 min
Response: 3784259
Conc: 32.55 ug/ml

Instrument :
FID_D
ClientSampleId :



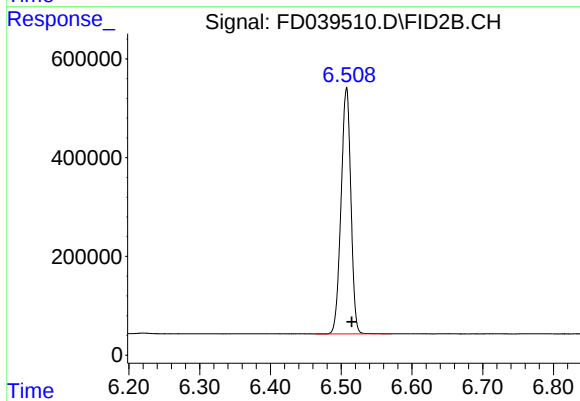
#2 n-Decane (C10)

R.T.: 4.493 min
Delta R.T.: -0.006 min
Response: 4410151
Conc: 37.72 ug/ml



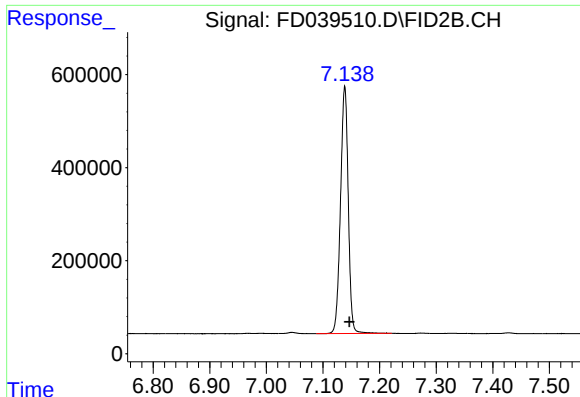
#3 A~Naphthalene (C11.7)

R.T.: 6.084 min
Delta R.T.: -0.008 min
Response: 5018526
Conc: 38.94 ug/ml



#4 n-Dodecane (C12)

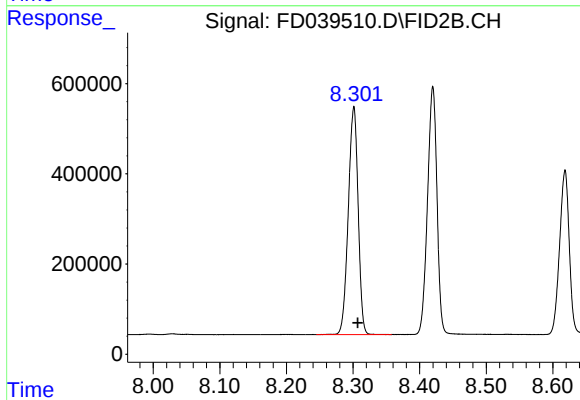
R.T.: 6.507 min
Delta R.T.: -0.008 min
Response: 4795943
Conc: 40.53 ug/ml



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

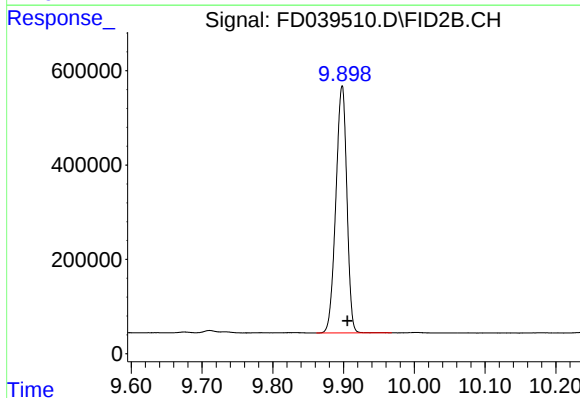
R.T.: 7.138 min
Delta R.T.: -0.008 min
Response: 5050129
Conc: 38.45 ug/ml

Instrument :
FID_D
ClientSampleId :



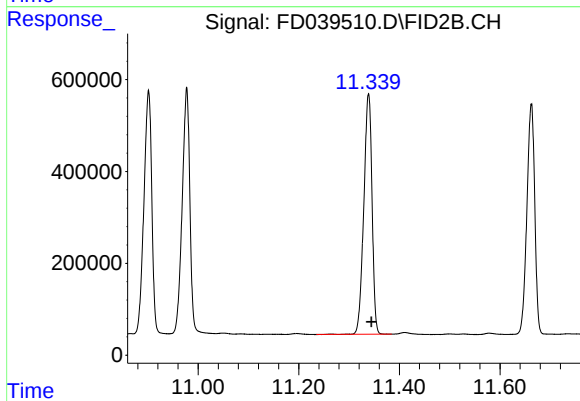
#6 n-Tetradecane (C14)

R.T.: 8.301 min
Delta R.T.: -0.006 min
Response: 5188507
Conc: 44.02 ug/ml



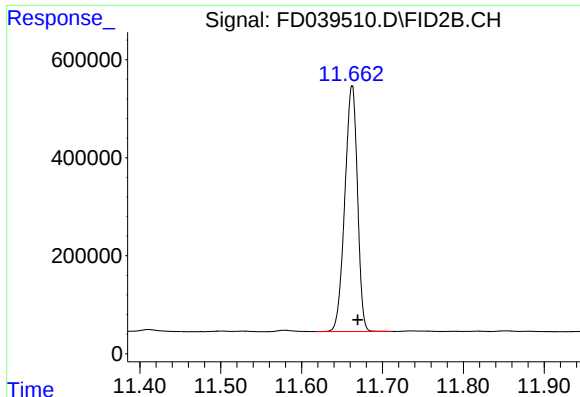
#7 n-Hexadecane (C16)

R.T.: 9.898 min
Delta R.T.: -0.008 min
Response: 5655703
Conc: 47.20 ug/ml



#8 n-Octadecane (C18)

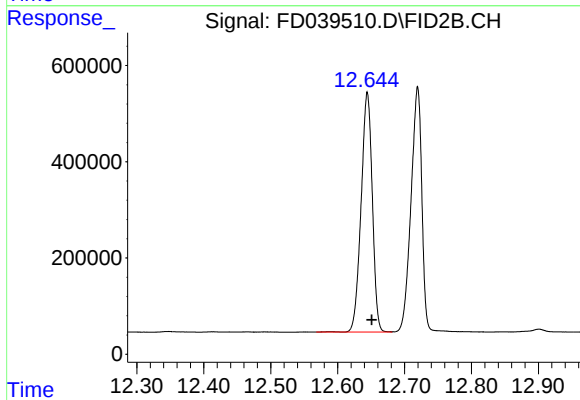
R.T.: 11.339 min
Delta R.T.: -0.006 min
Response: 5950261
Conc: 48.62 ug/ml



#9 ortho-Terphenyl (SURR)

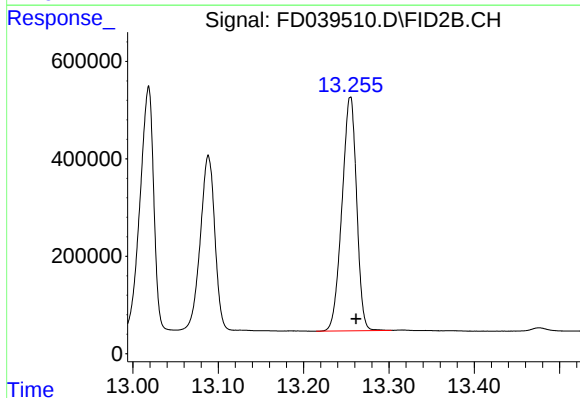
R.T.: 11.662 min
Delta R.T.: -0.007 min
Response: 5449432
Conc: 42.71 ug/ml

Instrument :
FID_D
ClientSampleId :



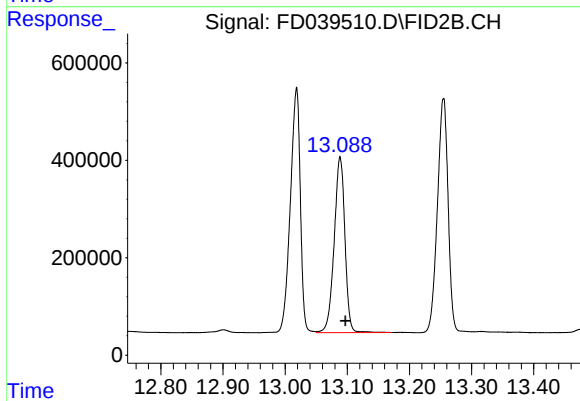
#10 n-Eicosane (C20)

R.T.: 12.644 min
Delta R.T.: -0.007 min
Response: 5781944
Conc: 46.88 ug/ml



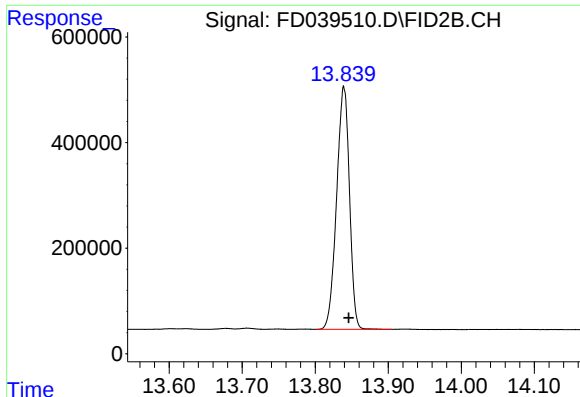
#11 n-Heneicosane (C21)

R.T.: 13.255 min
Delta R.T.: -0.007 min
Response: 5726043
Conc: 45.73 ug/ml



#12 1-chlorooctadecane (SURR)

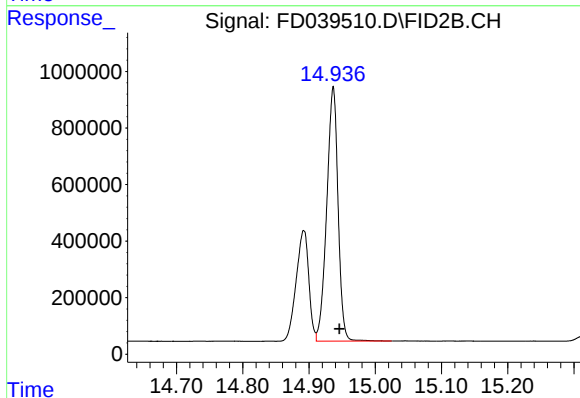
R.T.: 13.088 min
Delta R.T.: -0.008 min
Response: 4332037
Conc: 41.68 ug/ml



#13 n-Docosane (C22)

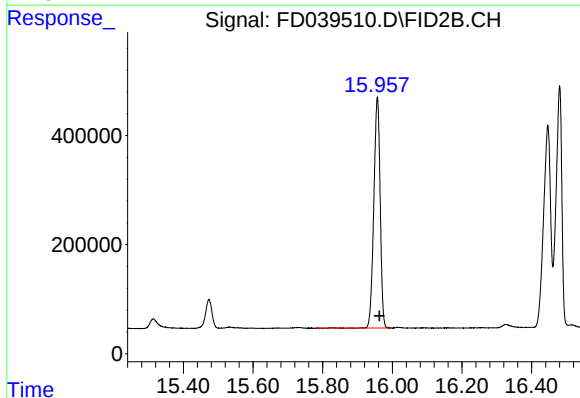
R.T.: 13.839 min
Delta R.T.: -0.007 min
Response: 5625648
Conc: 45.29 ug/ml

Instrument :
FID_D
ClientSampleId :



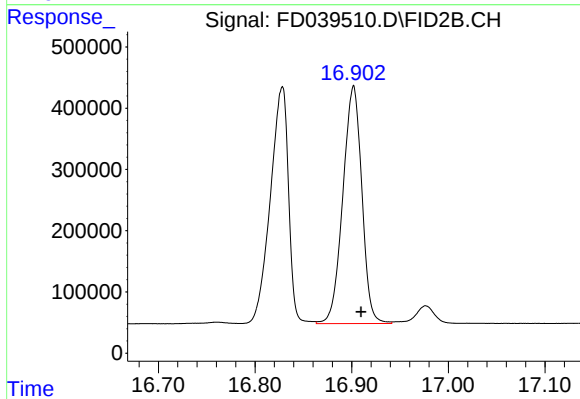
#14 n-Tetracosane (C24)

R.T.: 14.936 min
Delta R.T.: -0.009 min
Response: 10684403
Conc: 86.07 ug/ml



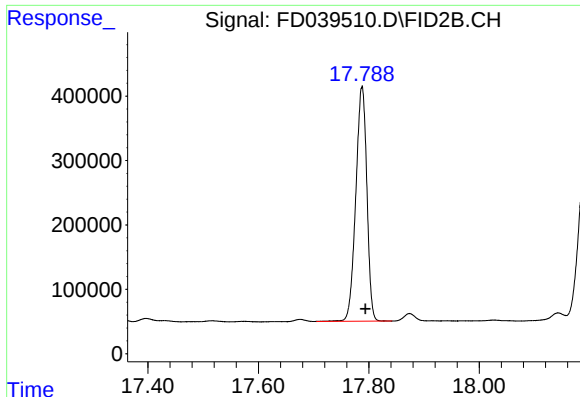
#15 n-Hexacosane (C26)

R.T.: 15.957 min
Delta R.T.: -0.006 min
Response: 5337914
Conc: 43.45 ug/ml



#16 n-Octacosane (C28)

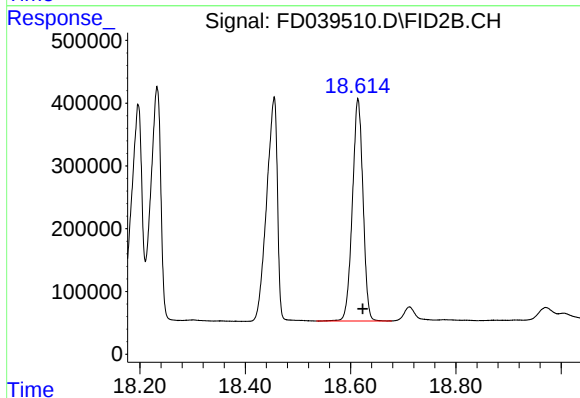
R.T.: 16.902 min
Delta R.T.: -0.008 min
Response: 5295631
Conc: 45.49 ug/ml



#17 n-Tricontane (C30)

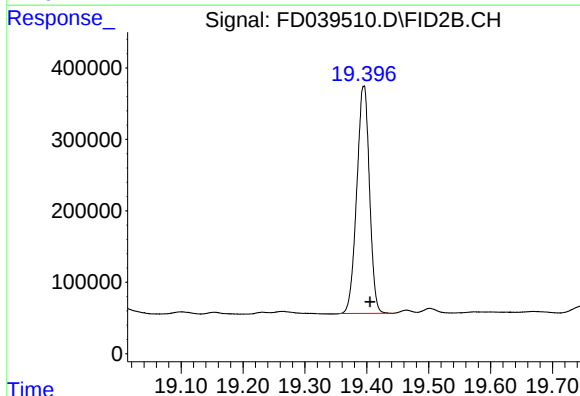
R.T.: 17.788 min
Delta R.T.: -0.007 min
Response: 5070640
Conc: 43.05 ug/ml

Instrument :
FID_D
ClientSampleId :



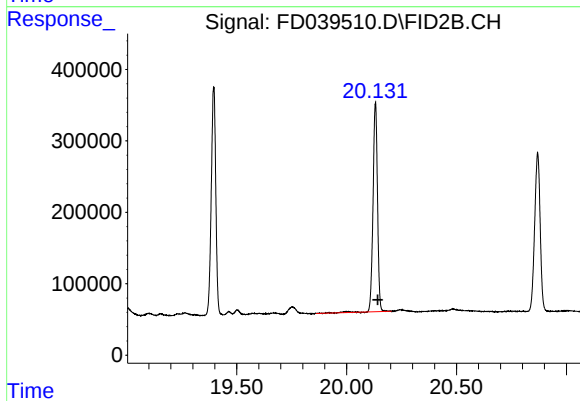
#18 n-Dotriacontane (C32)

R.T.: 18.614 min
Delta R.T.: -0.009 min
Response: 4943096
Conc: 43.23 ug/ml



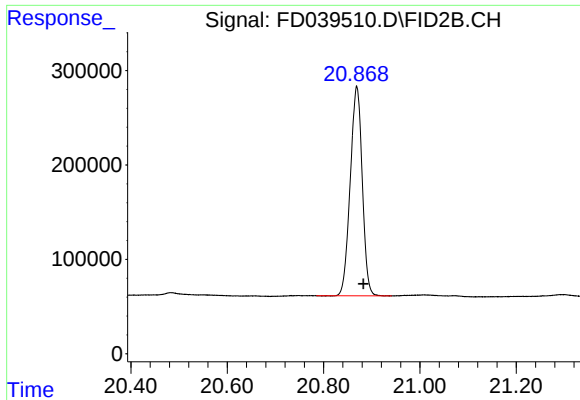
#19 n-Tetratriacontane (C34)

R.T.: 19.395 min
Delta R.T.: -0.010 min
Response: 4538076
Conc: 42.81 ug/ml



#20 n-Hexatriacontane (C36)

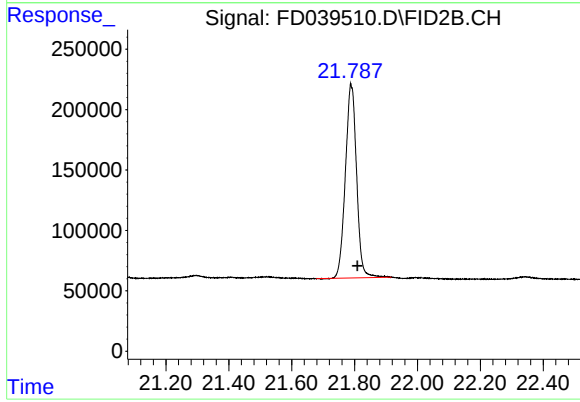
R.T.: 20.131 min
Delta R.T.: -0.011 min
Response: 4151620
Conc: 40.75 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.869 min
Delta R.T.: -0.013 min
Response: 3855185
Conc: 40.17 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.789 min
Delta R.T.: -0.019 min
Response: 3957587
Conc: 42.90 ug/ml