

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051821AL\
 Data File : FD037544.D
 Signal(s) : FID2B.CH
 Acq On : 19 May 2021 4:31
 Operator : DD\AJ
 Sample : PB136500BSD
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB136500BSD

Integration File: autoint1.e
 Quant Time: May 19 06:33:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 051321.M
 Quant Title : GC Extractables
 QLast Update : Fri May 14 02:07:09 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)	11.464	4859849	41.442 ug/ml
Spiked Amount 50.000		Recovery =	82.88%
12) S 1-chlorooctadecane (S...	12.897	3753748	41.310 ug/ml
Spiked Amount 50.000		Recovery =	82.62%
Target Compounds			
1) T n-Nonane (C9)	3.278	4164959	41.278 ug/ml
2) T n-Decane (C10)	4.333	4353563	42.909 ug/ml
3) T A~Naphthalene (C11.7)	5.903	4927932	43.278 ug/ml
4) T n-Dodecane (C12)	6.337	4431853	42.870 ug/ml
5) T A~2-methylnaphthalene...	6.953	4817643	41.614 ug/ml
6) T n-Tetradecane (C14)	8.124	4447549	42.673 ug/ml
7) T n-Hexadecane (C16)	9.717	4454239	43.168 ug/ml
8) T n-Octadecane (C18)	11.153	4558691	42.192 ug/ml
10) T n-Eicosane (C20)	12.456	4403739	40.407 ug/ml
11) T n-Heneicosane (C21)	13.065	4390614	40.331 ug/ml
13) T n-Docosane (C22)	13.649	4302870	39.609 ug/ml
14) T n-Tetracosane (C24)	14.745	3920655	36.184 ug/ml
15) T n-Hexacosane (C26)	15.763	4257671	39.971 ug/ml
16) T n-Octacosane (C28)	16.706	4346554	41.024 ug/ml
17) T n-Tricontane (C30)	17.589	4290135	40.750 ug/ml
18) T n-Dotriacontane (C32)	18.415	4269618	40.990 ug/ml
19) T n-Tetratriacontane (C34)	19.195	4068621	40.028 ug/ml
20) T n-Hexatriacontane (C36)	19.930	3347324	34.317 ug/ml
21) T n-Octatriacontane (C38)	20.638	2793113	30.382 ug/ml
22) T n-Tetracontane (C40)	21.481	2151274	22.341 ug/ml

(f)=RT Delta > 1/2 Window

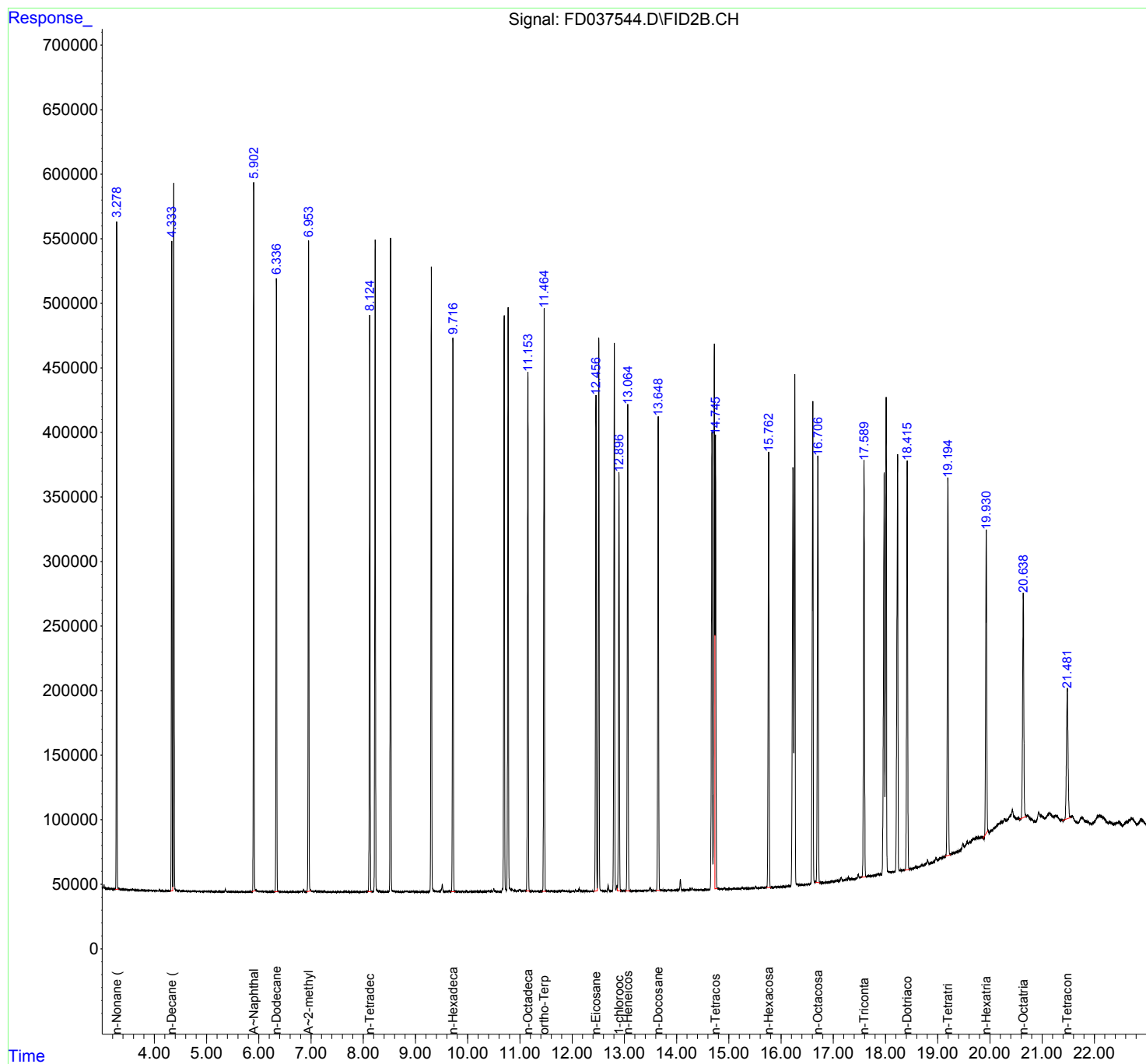
(m)=manual int.

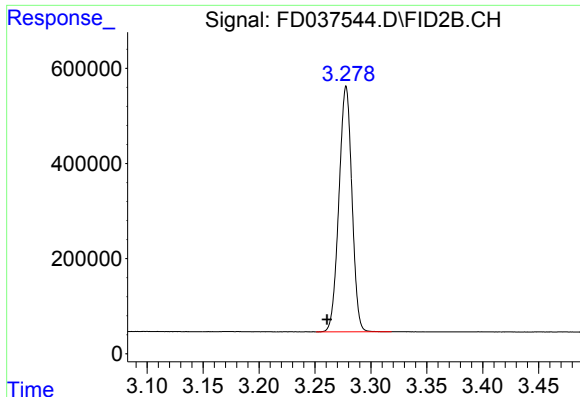
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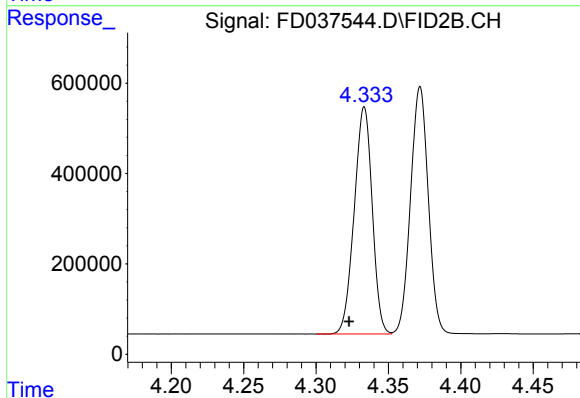




#1 n-Nonane (C9)

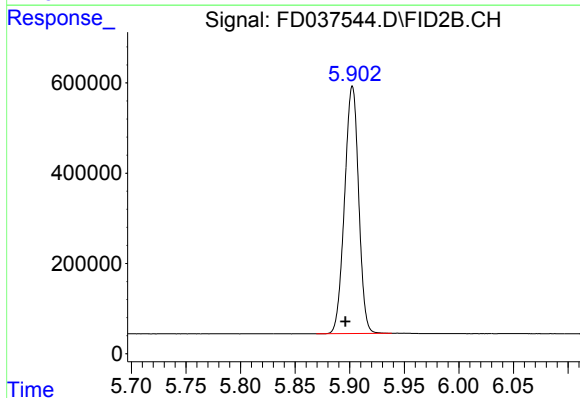
R.T.: 3.278 min
Delta R.T.: 0.017 min
Response: 4164959
Conc: 41.28 ug/ml

Instrument :
FID_D
ClientSampleId :
PB136500BSD



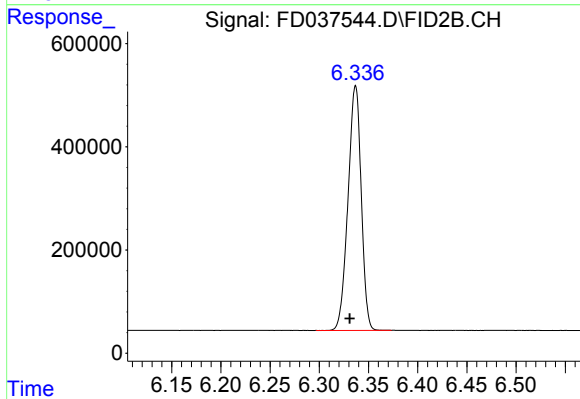
#2 n-Decane (C10)

R.T.: 4.333 min
Delta R.T.: 0.011 min
Response: 4353563
Conc: 42.91 ug/ml



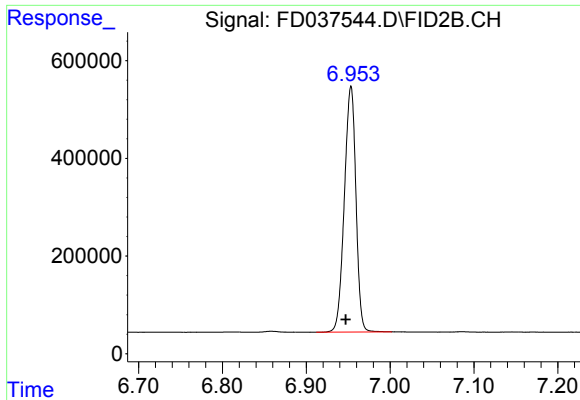
#3 A~Naphthalene (C11.7)

R.T.: 5.903 min
Delta R.T.: 0.006 min
Response: 4927932
Conc: 43.28 ug/ml



#4 n-Dodecane (C12)

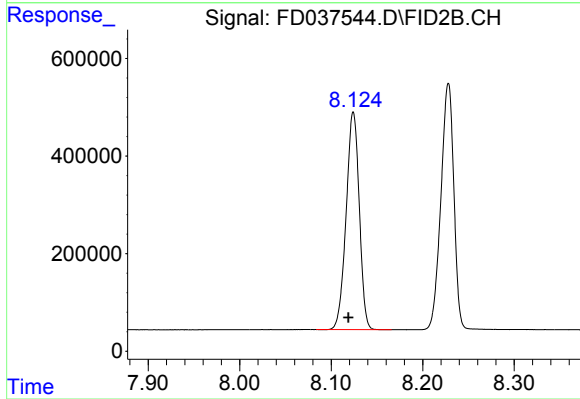
R.T.: 6.337 min
Delta R.T.: 0.006 min
Response: 4431853
Conc: 42.87 ug/ml



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

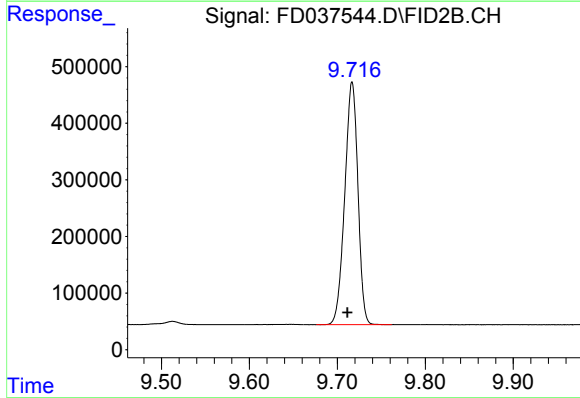
R.T.: 6.953 min
Delta R.T.: 0.006 min
Response: 4817643
Conc: 41.61 ug/ml

Instrument :
FID_D
ClientSampleId :
PB136500BSD



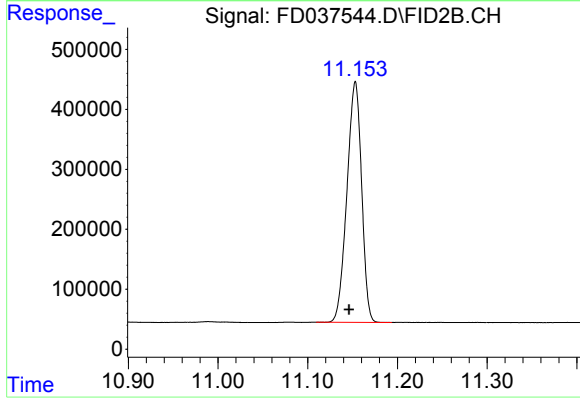
#6 n-Tetradecane (C14)

R.T.: 8.124 min
Delta R.T.: 0.005 min
Response: 4447549
Conc: 42.67 ug/ml



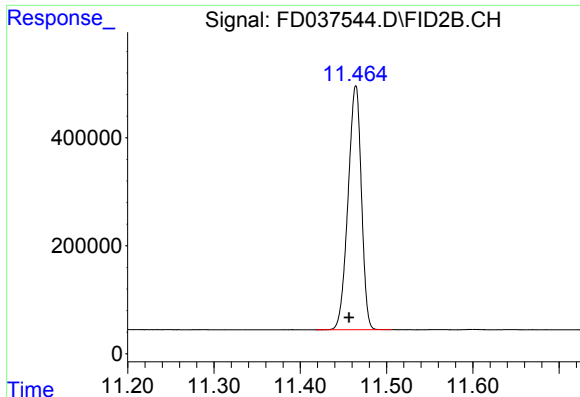
#7 n-Hexadecane (C16)

R.T.: 9.717 min
Delta R.T.: 0.005 min
Response: 4454239
Conc: 43.17 ug/ml



#8 n-Octadecane (C18)

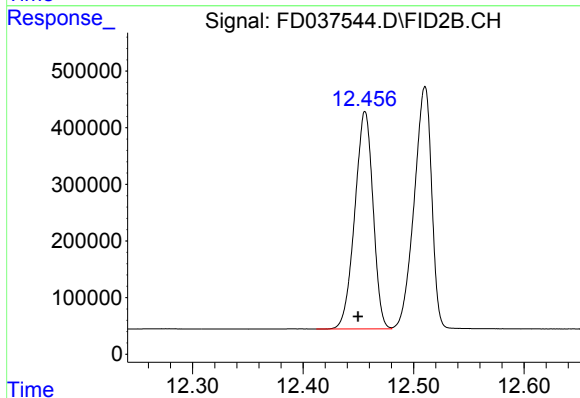
R.T.: 11.153 min
Delta R.T.: 0.007 min
Response: 4558691
Conc: 42.19 ug/ml



#9 ortho-Terphenyl (SURR)

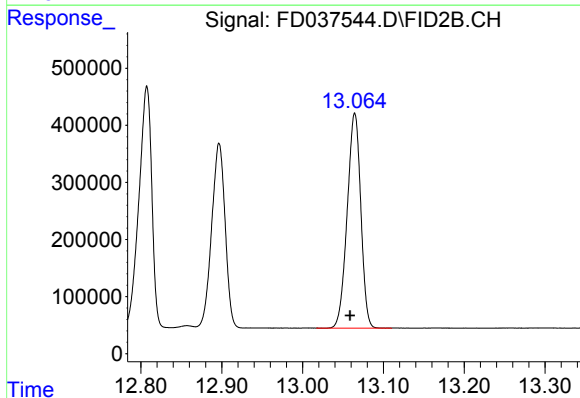
R.T.: 11.464 min
Delta R.T.: 0.008 min
Response: 4859849
Conc: 41.44 ug/ml

Instrument :
FID_D
ClientSampleId :
PB136500BSD



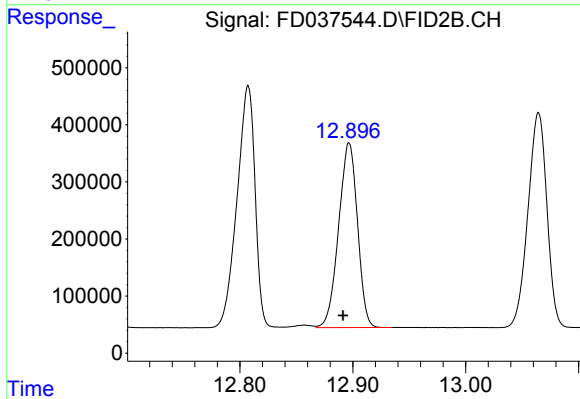
#10 n-Eicosane (C20)

R.T.: 12.456 min
Delta R.T.: 0.006 min
Response: 4403739
Conc: 40.41 ug/ml



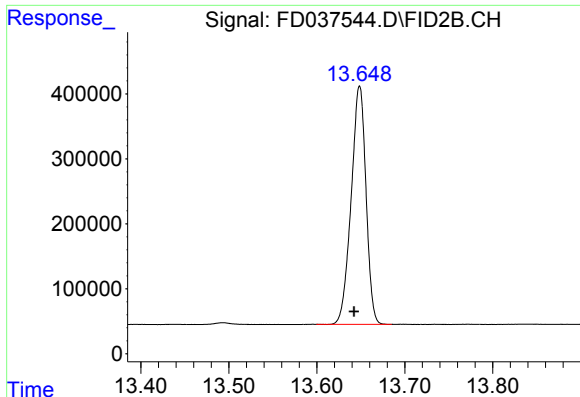
#11 n-Heneicosane (C21)

R.T.: 13.065 min
Delta R.T.: 0.006 min
Response: 4390614
Conc: 40.33 ug/ml



#12 1-chlorooctadecane (SURR)

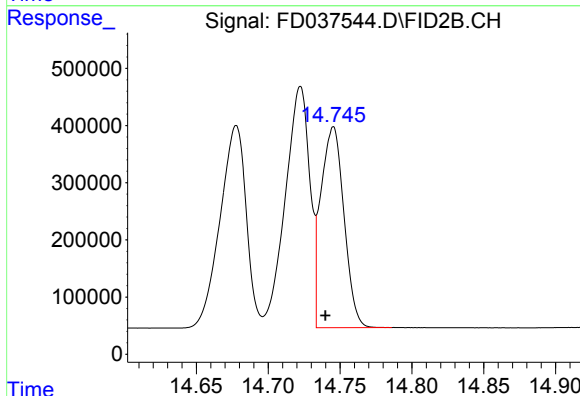
R.T.: 12.897 min
Delta R.T.: 0.005 min
Response: 3753748
Conc: 41.31 ug/ml



#13 n-Docosane (C22)

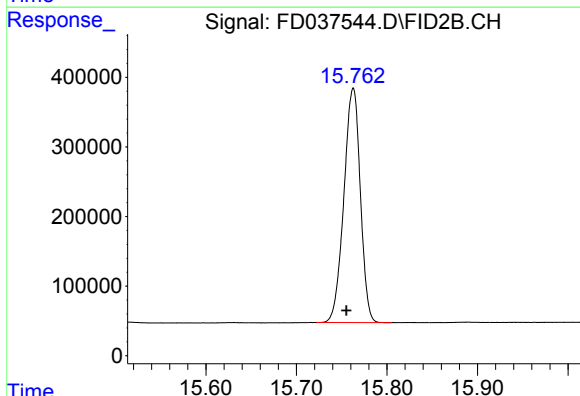
R.T.: 13.649 min
Delta R.T.: 0.006 min
Response: 4302870
Conc: 39.61 ug/ml

Instrument :
FID_D
ClientSampleId :
PB136500BSD



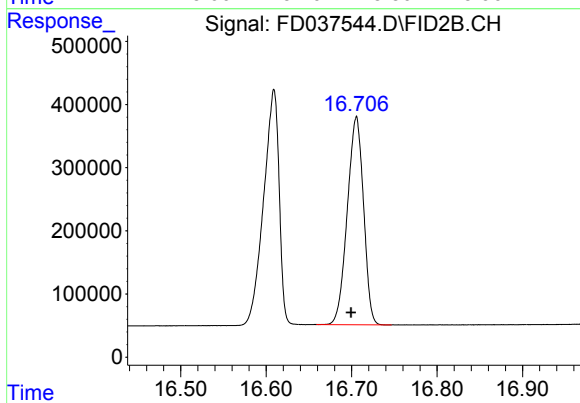
#14 n-Tetracosane (C24)

R.T.: 14.745 min
Delta R.T.: 0.006 min
Response: 3920655
Conc: 36.18 ug/ml



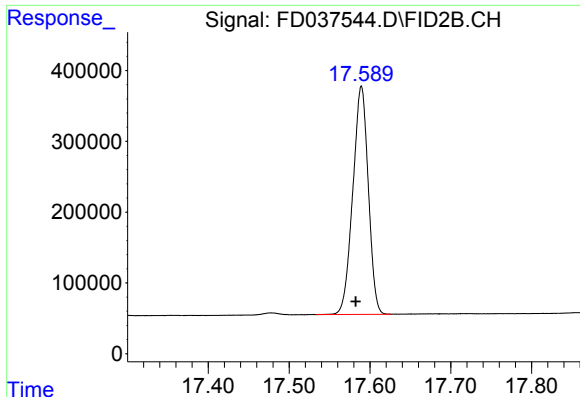
#15 n-Hexacosane (C26)

R.T.: 15.763 min
Delta R.T.: 0.008 min
Response: 4257671
Conc: 39.97 ug/ml



#16 n-Octacosane (C28)

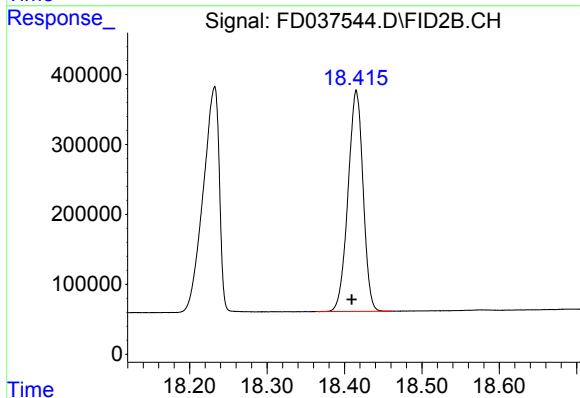
R.T.: 16.706 min
Delta R.T.: 0.006 min
Response: 4346554
Conc: 41.02 ug/ml



#17 n-Tricontane (C30)

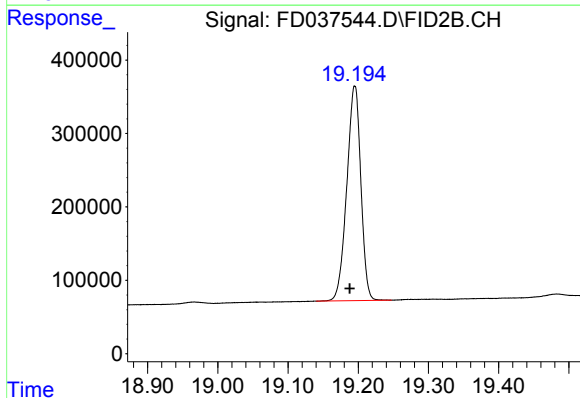
R.T.: 17.589 min
Delta R.T.: 0.007 min
Response: 4290135
Conc: 40.75 ug/ml

Instrument :
FID_D
ClientSampleId :
PB136500BSD



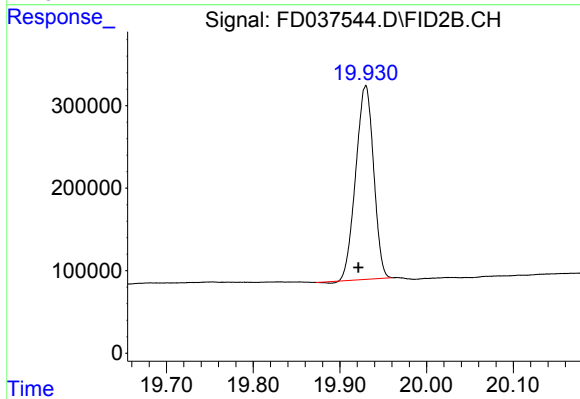
#18 n-Dotriacontane (C32)

R.T.: 18.415 min
Delta R.T.: 0.006 min
Response: 4269618
Conc: 40.99 ug/ml



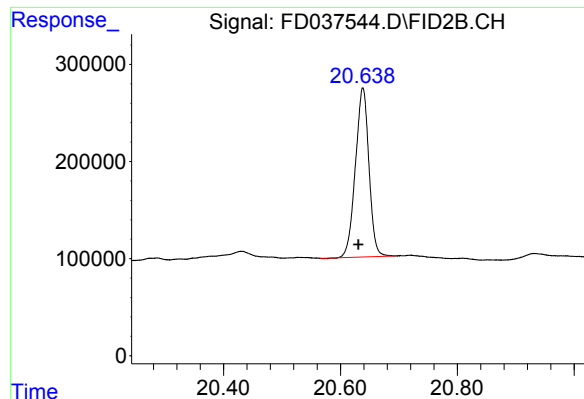
#19 n-Tetratriacontane (C34)

R.T.: 19.195 min
Delta R.T.: 0.007 min
Response: 4068621
Conc: 40.03 ug/ml



#20 n-Hexatriacontane (C36)

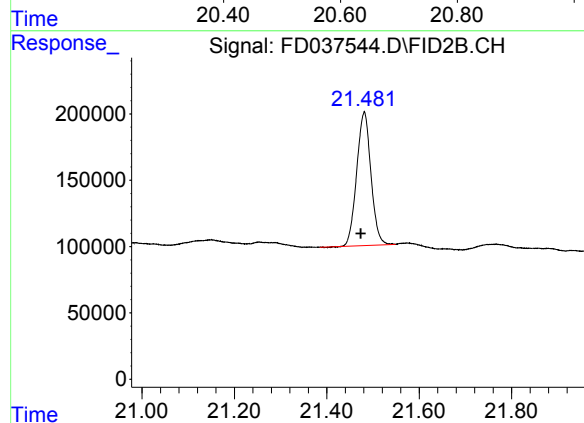
R.T.: 19.930 min
Delta R.T.: 0.008 min
Response: 3347324
Conc: 34.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.638 min
Delta R.T.: 0.008 min
Response: 2793113
Conc: 30.38 ug/ml

Instrument :
FID_D
ClientSampleId :
PB136500BSD



#22 n-Tetracontane (C40)

R.T.: 21.481 min
Delta R.T.: 0.008 min
Response: 2151274
Conc: 22.34 ug/ml