

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042821AL\
 Data File : FD037224.D
 Signal(s) : FID2B.CH
 Acq On : 28 Apr 2021 22:21
 Operator : DD\AJ
 Sample : PB136032BS
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB136032BS

Integration File: sample.E
 Quant Time: Apr 29 02:43:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 042121.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 22 03:31:40 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)	11.480	5445202	46.633 ug/ml
Spiked Amount 50.000		Recovery =	93.27%
12) S 1-chlorooctadecane (S...	12.912	4154542	49.107 ug/ml
Spiked Amount 50.000		Recovery =	98.21%
Target Compounds			
1) T n-Nonane (C9)	3.283	4342591	36.856 ug/ml
2) T n-Decane (C10)	4.341	4604251	38.823 ug/ml
3) T A~Naphthalene (C11.7)	5.912	5183002	39.495 ug/ml
4) T n-Dodecane (C12)	6.347	4814877	40.546 ug/ml
5) T A~2-methylnaphthalene...	6.965	5152390	39.294 ug/ml
6) T n-Tetradecane (C14)	8.138	5102884	44.083 ug/ml
7) T n-Hexadecane (C16)	9.731	5398797	49.106 ug/ml
8) T n-Octadecane (C18)	11.168	5463540	49.829 ug/ml
10) T n-Eicosane (C20)	12.471	5161530	48.659 ug/ml
11) T n-Heneicosane (C21)	13.080	5067375	48.234 ug/ml
13) T n-Docosane (C22)	13.663	4988443	48.526 ug/ml
14) T n-Tetracosane (C24)	14.760	4438137	43.815 ug/ml
15) T n-Hexacosane (C26)	15.777	4834121	49.495 ug/ml
16) T n-Octacosane (C28)	16.720	4944245	51.436 ug/ml
17) T n-Tricontane (C30)	17.604	4843867	50.368 ug/ml
18) T n-Dotriacontane (C32)	18.430	4796302	48.767 ug/ml
19) T n-Tetratriacontane (C34)	19.209	4791550	50.481 ug/ml
20) T n-Hexatriacontane (C36)	19.944	4543513	48.245 ug/ml
21) T n-Octatriacontane (C38)	20.654	4377267	50.843 ug/ml
22) T n-Tetracontane (C40)	21.503	4314767	44.970 ug/ml

(f)=RT Delta > 1/2 Window

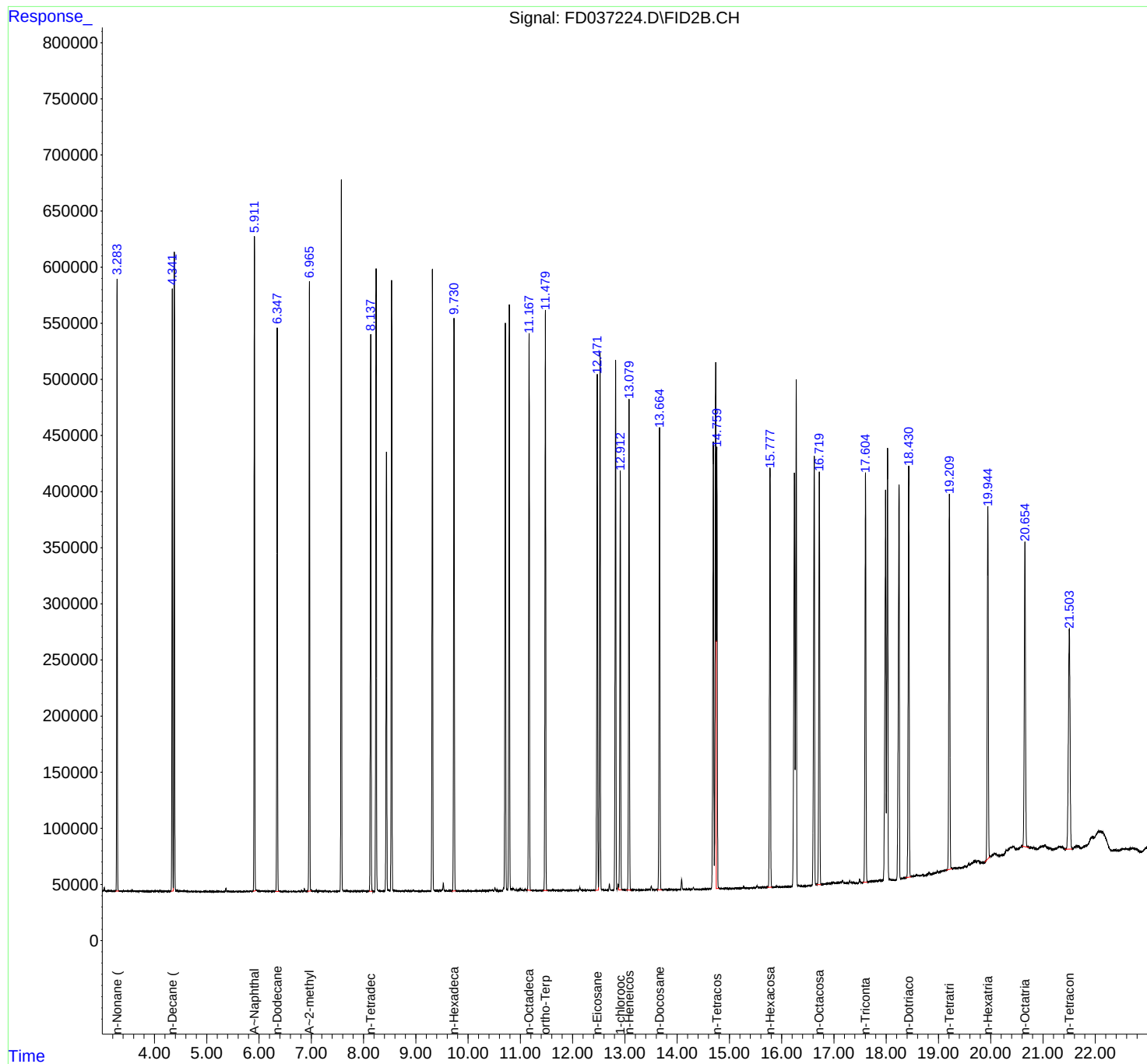
(m)=manual int.

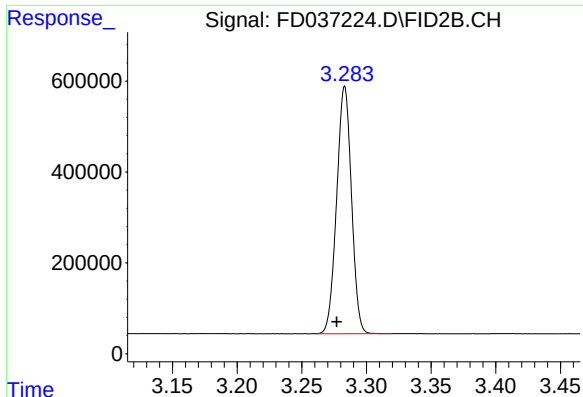
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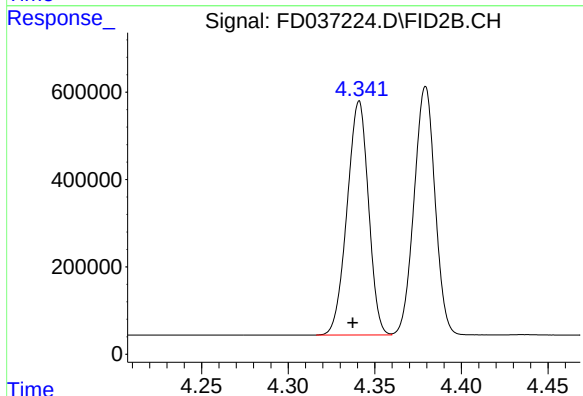




#1 n-Nonane (C9)

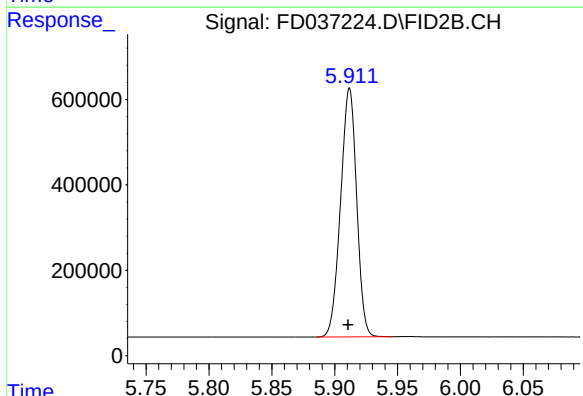
R.T.: 3.283 min
Delta R.T.: 0.006 min
Response: 4342591
Conc: 36.86 ug/ml

Instrument :
FID_D
ClientSampleId :
PB136032BS



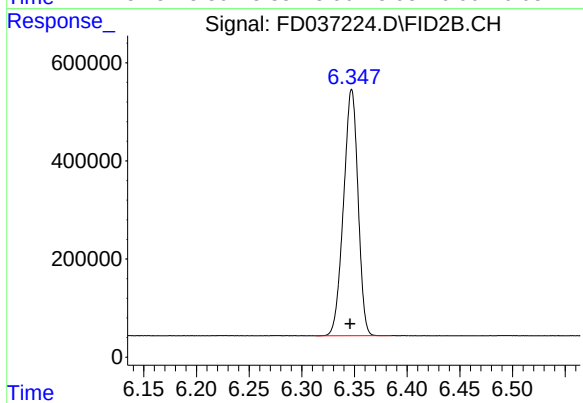
#2 n-Decane (C10)

R.T.: 4.341 min
Delta R.T.: 0.004 min
Response: 4604251
Conc: 38.82 ug/ml



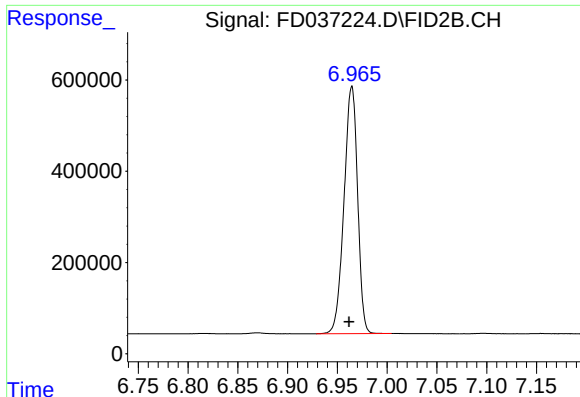
#3 A~Naphthalene (C11.7)

R.T.: 5.912 min
Delta R.T.: 0.001 min
Response: 5183002
Conc: 39.50 ug/ml



#4 n-Dodecane (C12)

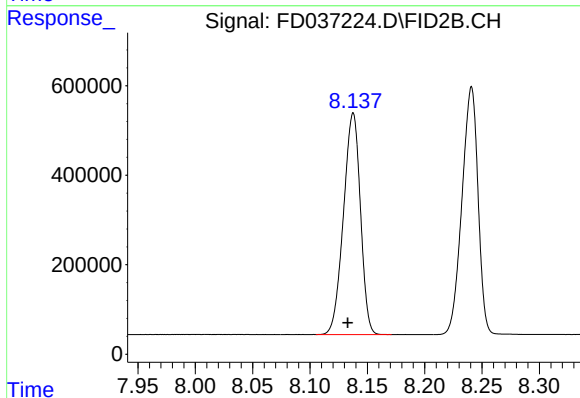
R.T.: 6.347 min
Delta R.T.: 0.002 min
Response: 4814877
Conc: 40.55 ug/ml



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

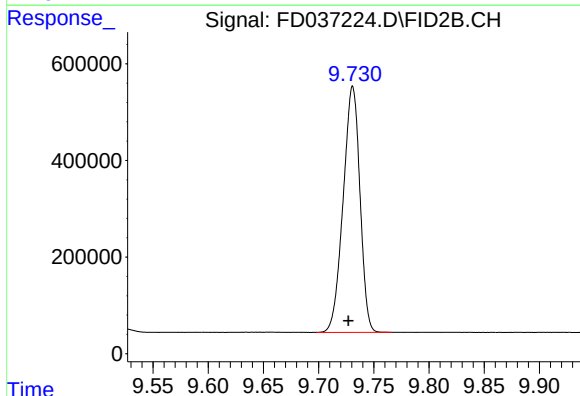
R.T.: 6.965 min
Delta R.T.: 0.003 min
Response: 5152390
Conc: 39.29 ug/ml

Instrument :
FID_D
ClientSampleId :
PB136032BS



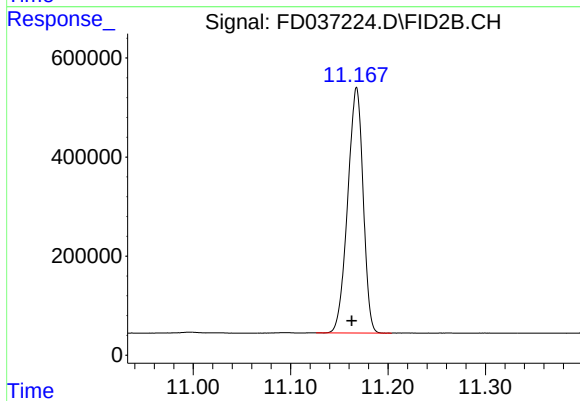
#6 n-Tetradecane (C14)

R.T.: 8.138 min
Delta R.T.: 0.005 min
Response: 5102884
Conc: 44.08 ug/ml



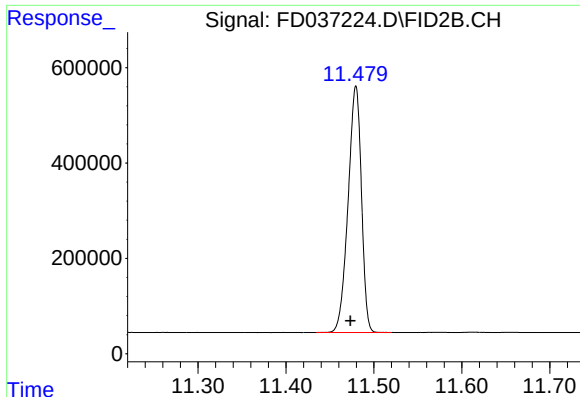
#7 n-Hexadecane (C16)

R.T.: 9.731 min
Delta R.T.: 0.004 min
Response: 5398797
Conc: 49.11 ug/ml



#8 n-Octadecane (C18)

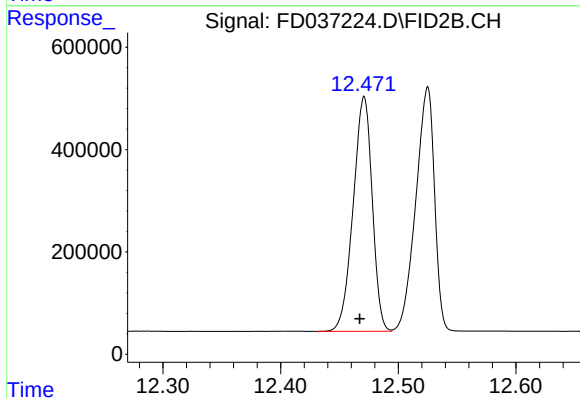
R.T.: 11.168 min
Delta R.T.: 0.005 min
Response: 5463540
Conc: 49.83 ug/ml



#9 ortho-Terphenyl (SURR)

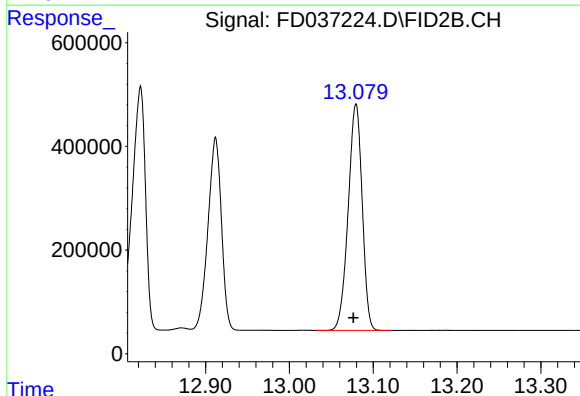
R.T.: 11.480 min
Delta R.T.: 0.006 min
Response: 5445202
Conc: 46.63 ug/ml

Instrument :
FID_D
ClientSampleId :
PB136032BS



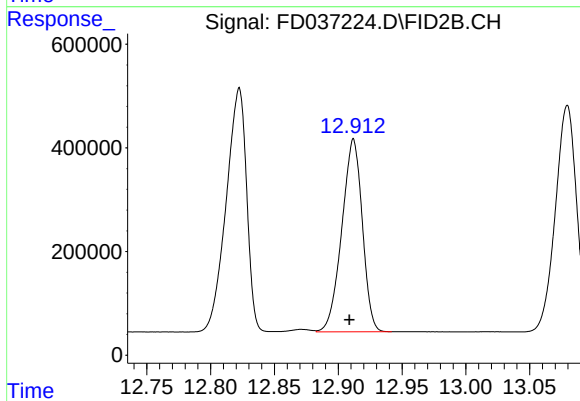
#10 n-Eicosane (C20)

R.T.: 12.471 min
Delta R.T.: 0.004 min
Response: 5161530
Conc: 48.66 ug/ml



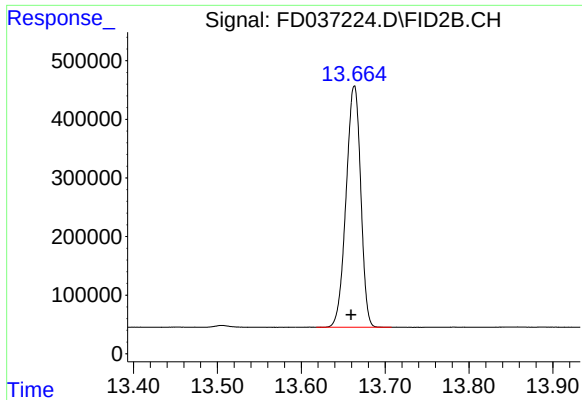
#11 n-Heneicosane (C21)

R.T.: 13.080 min
Delta R.T.: 0.003 min
Response: 5067375
Conc: 48.23 ug/ml



#12 1-chlorooctadecane (SURR)

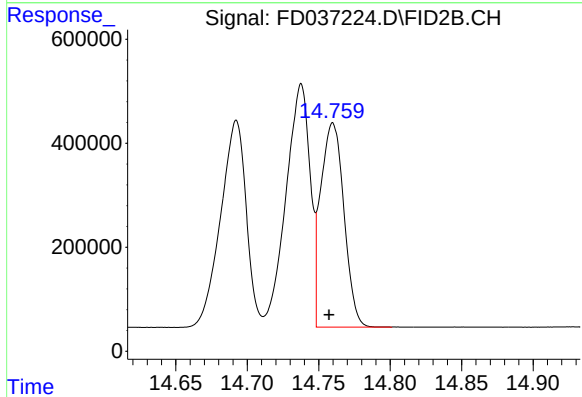
R.T.: 12.912 min
Delta R.T.: 0.003 min
Response: 4154542
Conc: 49.11 ug/ml



#13 n-Docosane (C22)

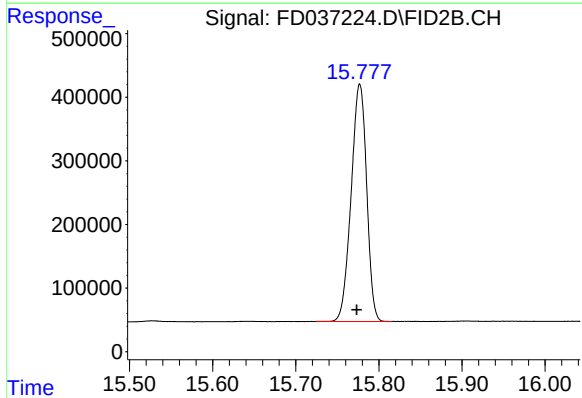
R.T.: 13.663 min
Delta R.T.: 0.004 min
Response: 4988443
Conc: 48.53 ug/ml

Instrument :
FID_D
ClientSampleId :
PB136032BS



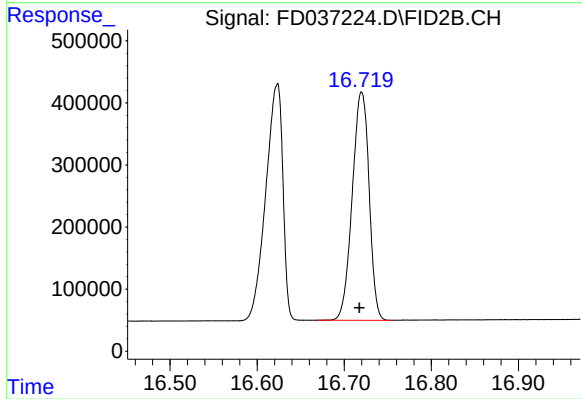
#14 n-Tetracosane (C24)

R.T.: 14.760 min
Delta R.T.: 0.003 min
Response: 4438137
Conc: 43.81 ug/ml



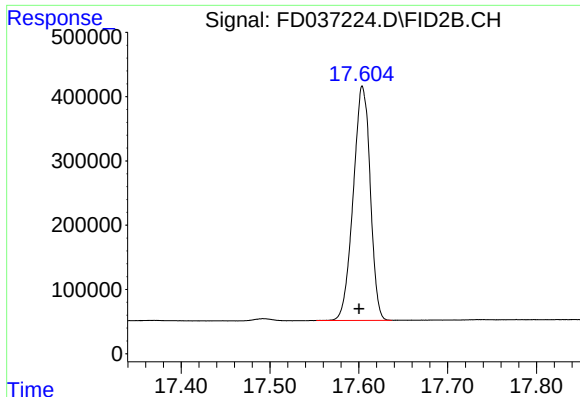
#15 n-Hexacosane (C26)

R.T.: 15.777 min
Delta R.T.: 0.004 min
Response: 4834121
Conc: 49.49 ug/ml



#16 n-Octacosane (C28)

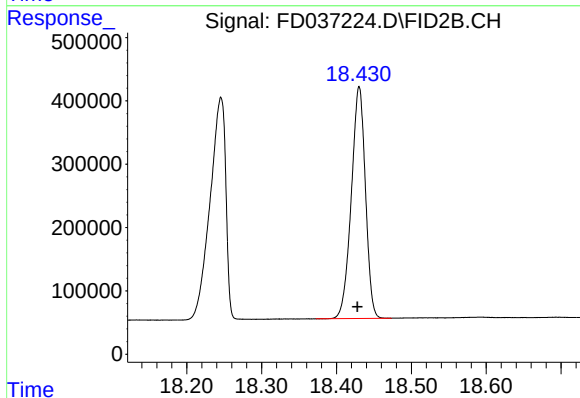
R.T.: 16.720 min
Delta R.T.: 0.003 min
Response: 4944245
Conc: 51.44 ug/ml



#17 n-Tricontane (C30)

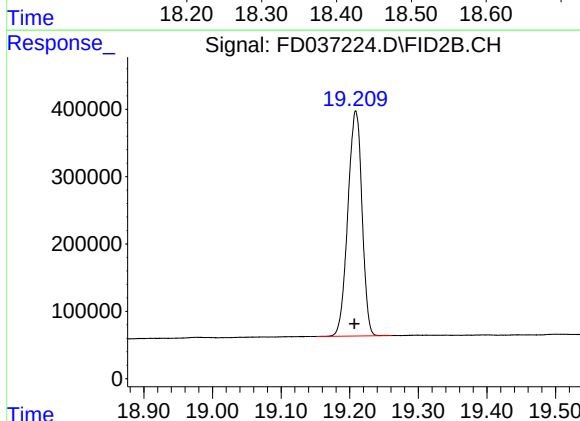
R.T.: 17.604 min
Delta R.T.: 0.004 min
Response: 4843867
Conc: 50.37 ug/ml

Instrument :
FID_D
ClientSampleId :
PB136032BS



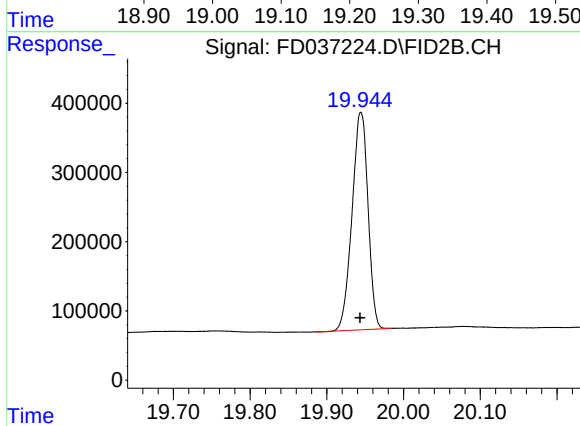
#18 n-Dotriacontane (C32)

R.T.: 18.430 min
Delta R.T.: 0.002 min
Response: 4796302
Conc: 48.77 ug/ml



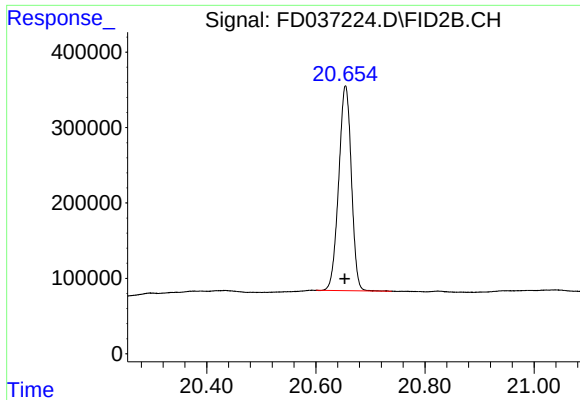
#19 n-Tetratriacontane (C34)

R.T.: 19.209 min
Delta R.T.: 0.002 min
Response: 4791550
Conc: 50.48 ug/ml



#20 n-Hexatriacontane (C36)

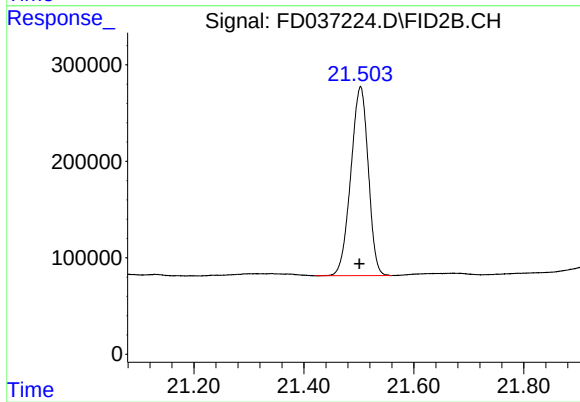
R.T.: 19.944 min
Delta R.T.: 0.000 min
Response: 4543513
Conc: 48.25 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.654 min
Delta R.T.: 0.002 min
Response: 4377267
Conc: 50.84 ug/ml

Instrument :
FID_D
ClientSampleId :
PB136032BS



#22 n-Tetracontane (C40)

R.T.: 21.503 min
Delta R.T.: 0.002 min
Response: 4314767
Conc: 44.97 ug/ml