

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030722AL\
 Data File : FE035237.D
 Signal(s) : FID1B.CH
 Acq On : 07 Mar 2022 17:07
 Operator : YP\AJ
 Sample : PB143155BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 08 03:35:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022822.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 01 02:07:56 2022
 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)	11.367	6420012	46.353 ug/ml
Spiked Amount 50.000		Recovery =	92.71%
12) S 1-chlorooctadecane (S...	12.800	5059877	46.713 ug/ml
Spiked Amount 50.000		Recovery =	93.43%
Target Compounds			
1) T n-Nonane (C9)	3.197	4868686	42.401 ug/ml
2) T n-Decane (C10)	4.245	5126061	44.994 ug/ml
3) T A~Naphthalene (C11.7)	5.804	6040705	47.560 ug/ml
4) T n-Dodecane (C12)	6.245	5498465	46.766 ug/ml
5) T A~2-methylnaphthalene...	6.854	6116231	47.881 ug/ml
6) T n-Tetradecane (C14)	8.032	5927986	49.673 ug/ml
7) T n-Hexadecane (C16)	9.624	6344846	52.077 ug/ml
8) T n-Octadecane (C18)	11.058	6757863	53.909 ug/ml
10) T n-Eicosane (C20)	12.362	6755224	53.422 ug/ml
11) T n-Heneicosane (C21)	12.970	6678583	52.443 ug/ml
13) T n-Docosane (C22)	13.553	6660434	52.452 ug/ml
14) T n-Tetracosane (C24)	14.650	6853367	54.111 ug/ml
15) T n-Hexacosane (C26)	15.669	6422564	51.796 ug/ml
16) T n-Octacosane (C28)	16.610	6277749	52.377 ug/ml
17) T n-Tricontane (C30)	17.494	5832359	51.494 ug/ml
18) T n-Dotriacontane (C32)	18.319	5455048	53.570 ug/ml
19) T n-Tetratriacontane (C34)	19.100	5041469	56.502 ug/ml
20) T n-Hexatriacontane (C36)	19.835	4535312	59.742 ug/ml
21) T n-Octatriacontane (C38)	20.537	3961597	59.993 ug/ml
22) T n-Tetracontane (C40)	21.349	3427620	56.037 ug/ml

(f)=RT Delta > 1/2 Window

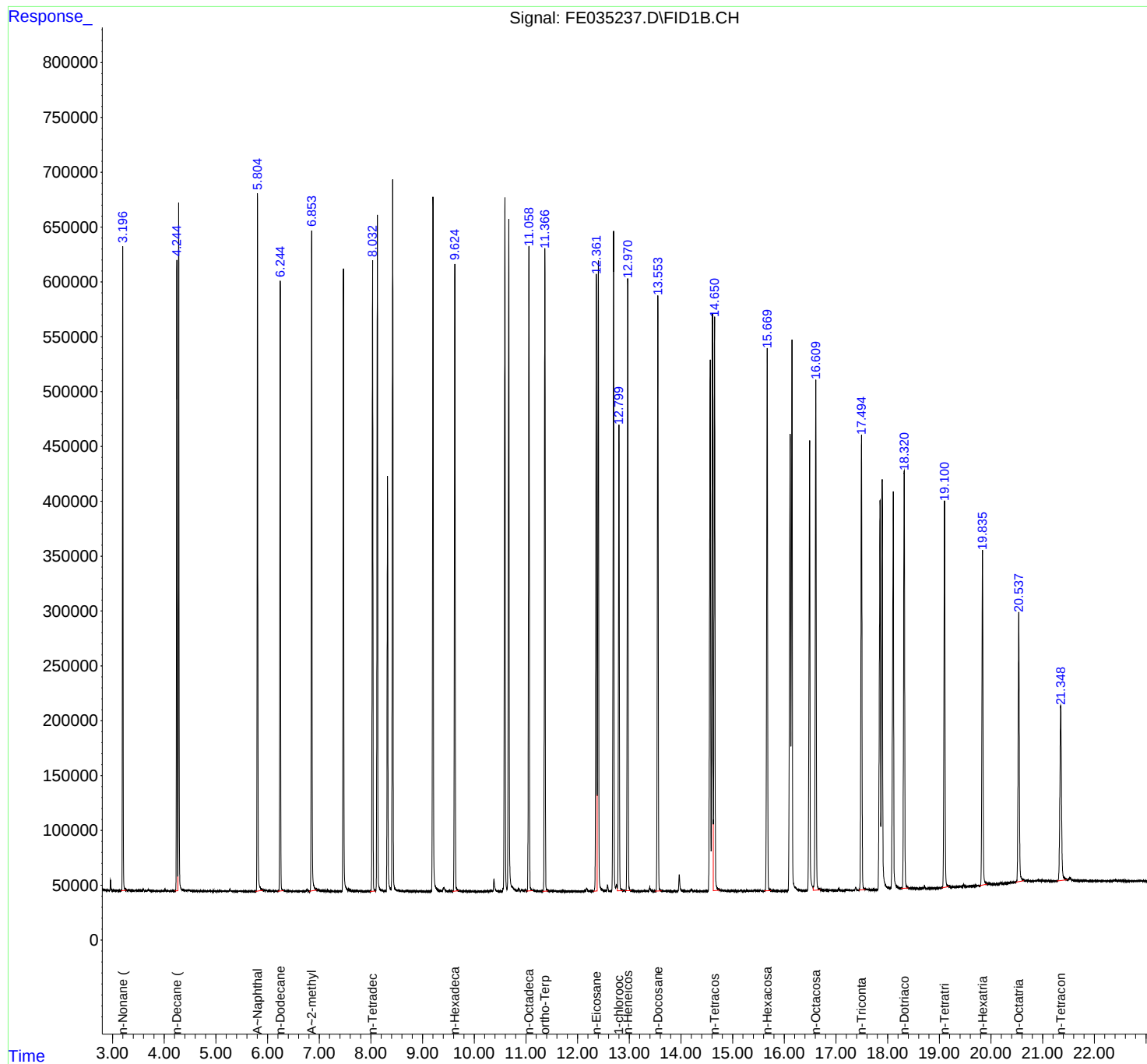
(m)=manual int.

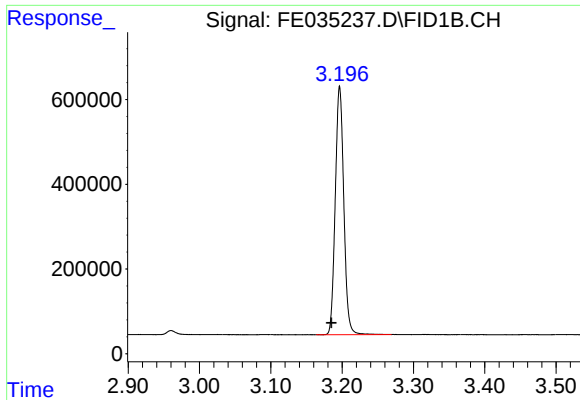
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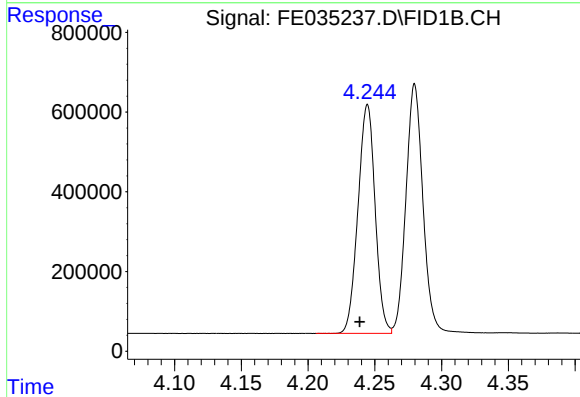




#1 n-Nonane (C9)

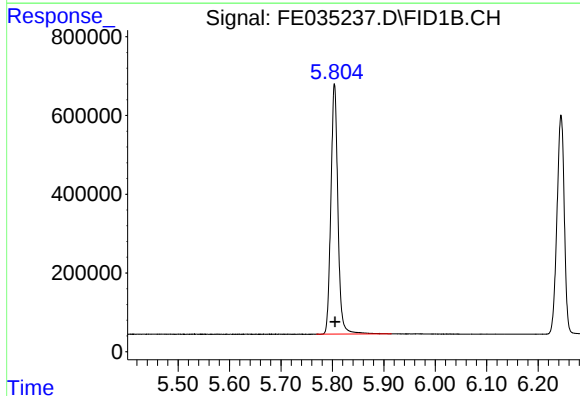
R.T.: 3.197 min
Delta R.T.: 0.012 min
Response: 4868686
Conc: 42.40 ug/ml

Instrument :
FID_E
ClientSampleId :



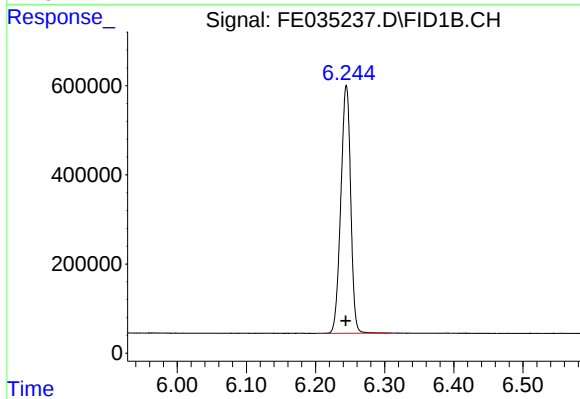
#2 n-Decane (C10)

R.T.: 4.245 min
Delta R.T.: 0.006 min
Response: 5126061
Conc: 44.99 ug/ml



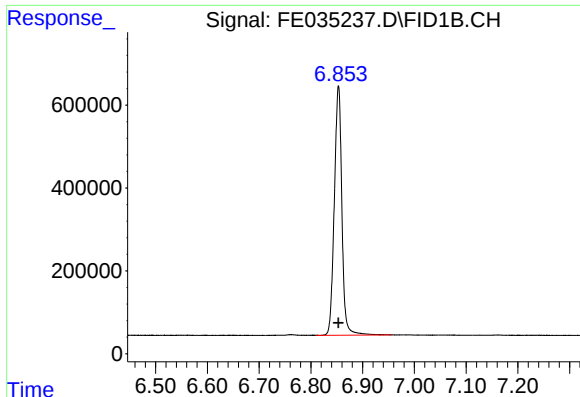
#3 A~Naphthalene (C11.7)

R.T.: 5.804 min
Delta R.T.: -0.001 min
Response: 6040705
Conc: 47.56 ug/ml



#4 n-Dodecane (C12)

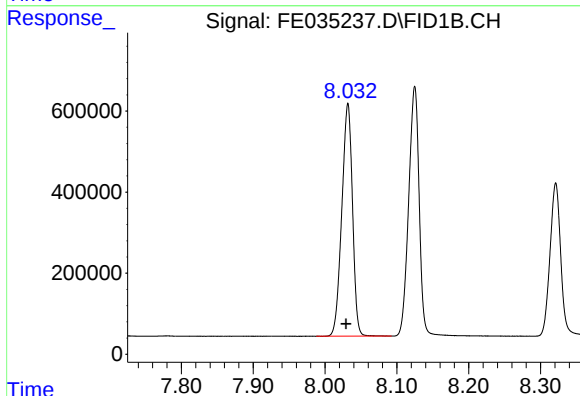
R.T.: 6.245 min
Delta R.T.: 0.001 min
Response: 5498465
Conc: 46.77 ug/ml



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

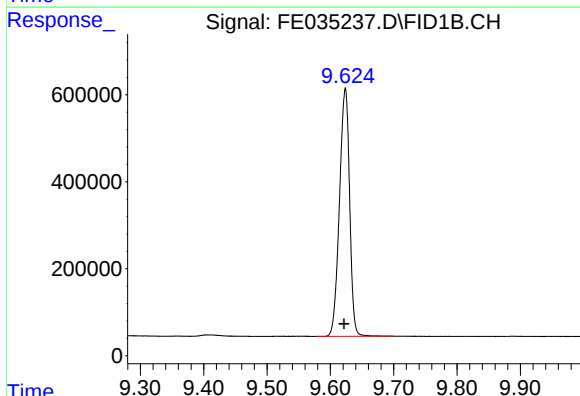
R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 6116231
Conc: 47.88 ug/ml

Instrument :
FID_E
ClientSampleId :



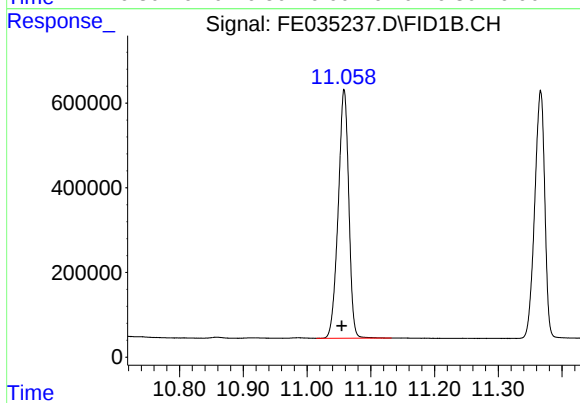
#6 n-Tetradecane (C14)

R.T.: 8.032 min
Delta R.T.: 0.002 min
Response: 5927986
Conc: 49.67 ug/ml



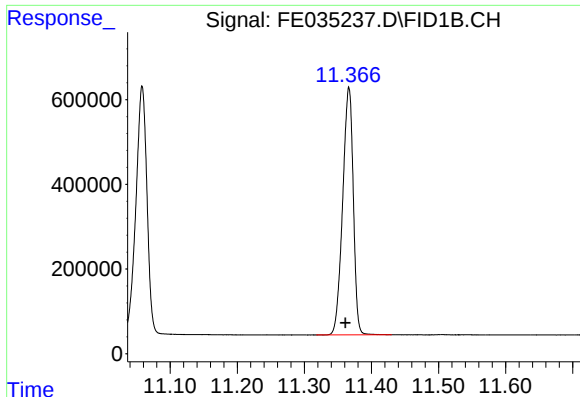
#7 n-Hexadecane (C16)

R.T.: 9.624 min
Delta R.T.: 0.002 min
Response: 6344846
Conc: 52.08 ug/ml



#8 n-Octadecane (C18)

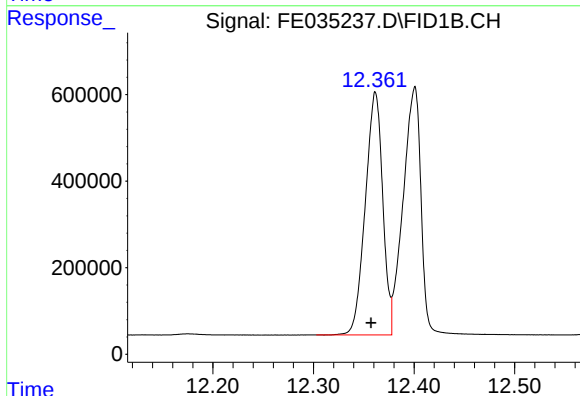
R.T.: 11.058 min
Delta R.T.: 0.003 min
Response: 6757863
Conc: 53.91 ug/ml



#9 ortho-Terphenyl (SURR)

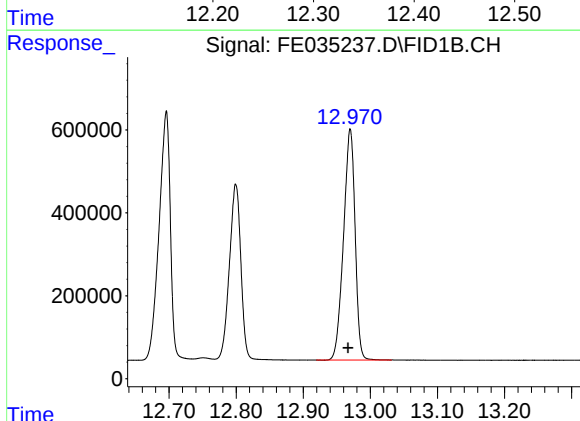
R.T.: 11.367 min
Delta R.T.: 0.005 min
Response: 6420012
Conc: 46.35 ug/ml

Instrument :
FID_E
ClientSampleId :



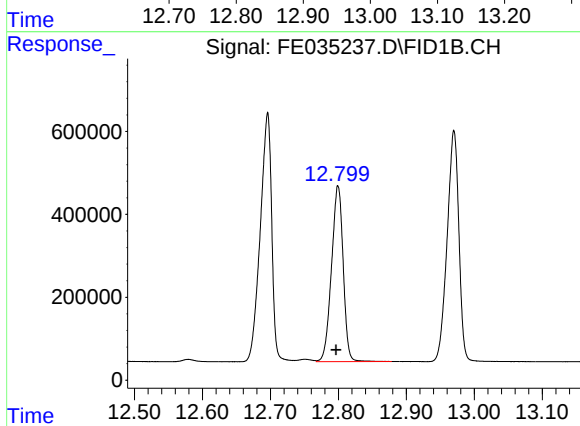
#10 n-Eicosane (C20)

R.T.: 12.362 min
Delta R.T.: 0.004 min
Response: 6755224
Conc: 53.42 ug/ml



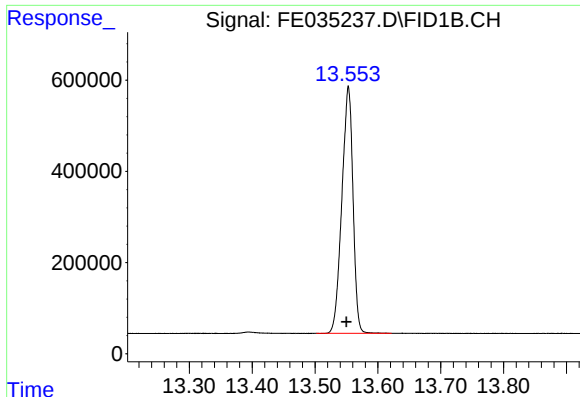
#11 n-Heneicosane (C21)

R.T.: 12.970 min
Delta R.T.: 0.003 min
Response: 6678583
Conc: 52.44 ug/ml



#12 1-chlorooctadecane (SURR)

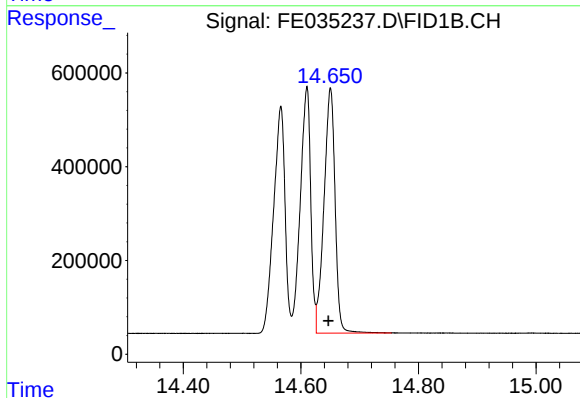
R.T.: 12.800 min
Delta R.T.: 0.003 min
Response: 5059877
Conc: 46.71 ug/ml



#13 n-Docosane (C22)

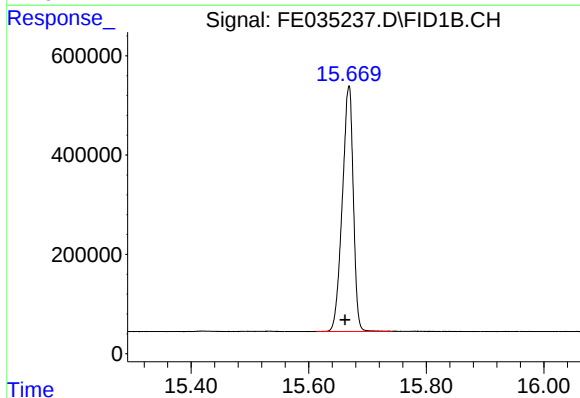
R.T.: 13.553 min
Delta R.T.: 0.003 min
Response: 6660434
Conc: 52.45 ug/ml

Instrument :
FID_E
ClientSampleId :



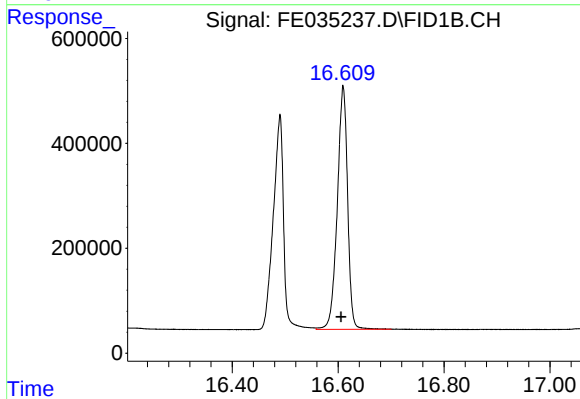
#14 n-Tetracosane (C24)

R.T.: 14.650 min
Delta R.T.: 0.004 min
Response: 6853367
Conc: 54.11 ug/ml



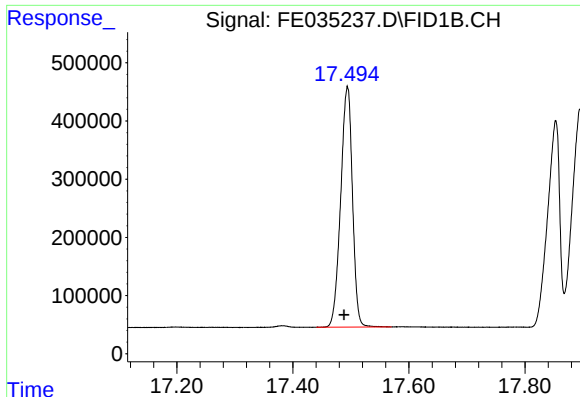
#15 n-Hexacosane (C26)

R.T.: 15.669 min
Delta R.T.: 0.007 min
Response: 6422564
Conc: 51.80 ug/ml



#16 n-Octacosane (C28)

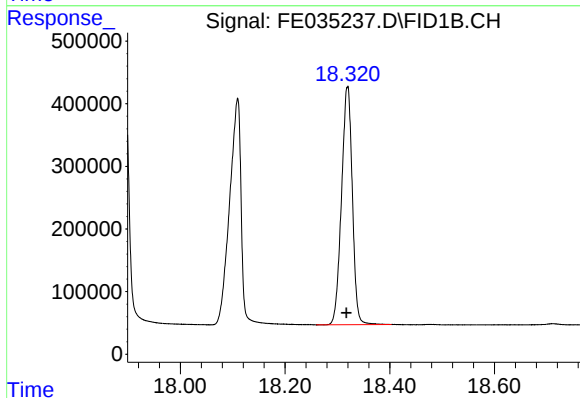
R.T.: 16.610 min
Delta R.T.: 0.004 min
Response: 6277749
Conc: 52.38 ug/ml



#17 n-Tricontane (C30)

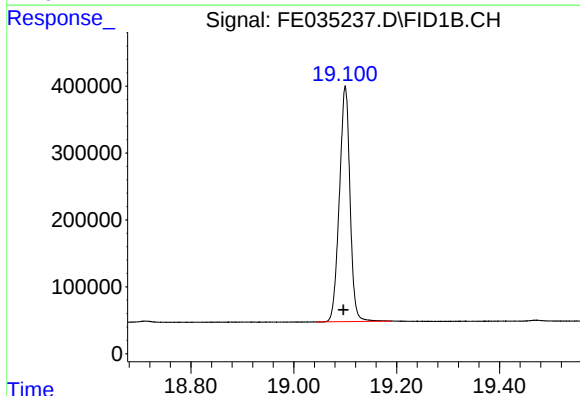
R.T.: 17.494 min
Delta R.T.: 0.006 min
Response: 5832359
Conc: 51.49 ug/ml

Instrument :
FID_E
ClientSampleId :



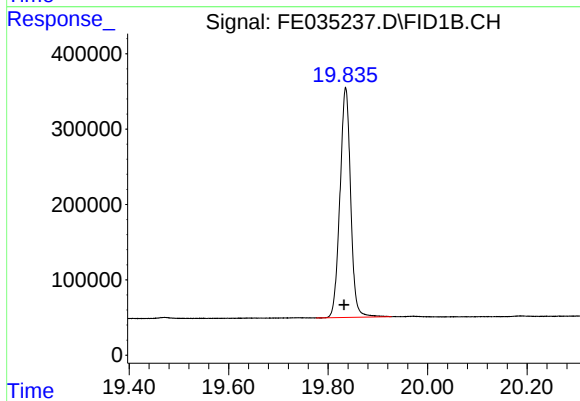
#18 n-Dotriacontane (C32)

R.T.: 18.319 min
Delta R.T.: 0.002 min
Response: 5455048
Conc: 53.57 ug/ml



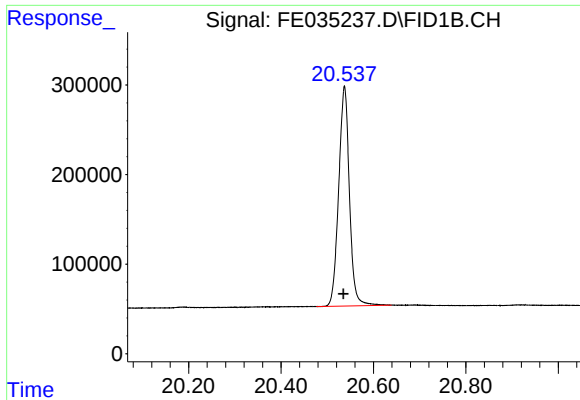
#19 n-Tetratriacontane (C34)

R.T.: 19.100 min
Delta R.T.: 0.004 min
Response: 5041469
Conc: 56.50 ug/ml



#20 n-Hexatriacontane (C36)

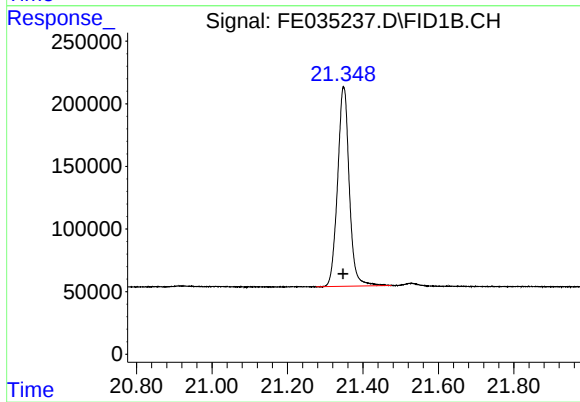
R.T.: 19.835 min
Delta R.T.: 0.004 min
Response: 4535312
Conc: 59.74 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.537 min
Delta R.T.: 0.003 min
Response: 3961597
Conc: 59.99 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.349 min
Delta R.T.: 0.000 min
Response: 3427620
Conc: 56.04 ug/ml