

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042921AL\
 Data File : FD037244.D
 Signal(s) : FID2B.CH
 Acq On : 30 Apr 2021 00:16
 Operator : DD\AJ
 Sample : M2222-01MSD
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 30 02:12:40 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)	11.481	3863790	33.090 ug/mlm
Spiked Amount 50.000		Recovery =	66.18%
12) S 1-chlorooctadecane (S...	12.913	3194372	37.758 ug/ml
Spiked Amount 50.000		Recovery =	75.52%
Target Compounds			
1) T n-Nonane (C9)	3.277	3732021	31.674 ug/ml
2) T n-Decane (C10)	4.338	4335772	36.560 ug/ml
3) T A~Naphthalene (C11.7)	5.912	5656800	43.105 ug/ml
4) T n-Dodecane (C12)	6.349	6181118	52.051 ug/ml
5) T A~2-methylnaphthalene...	6.968	8158250	62.217 ug/ml
6) T n-Tetradecane (C14)	8.141	5665574	48.944 ug/mlm
7) T n-Hexadecane (C16)	9.735	5937285	54.004 ug/mlm
8) T n-Octadecane (C18)	11.171	5385192	49.115 ug/mlm
10) T n-Eicosane (C20)	12.474	5697117	53.708 ug/ml
11) T n-Heneicosane (C21)	13.082	5086286	48.414 ug/ml
13) T n-Docosane (C22)	13.666	4835800	47.041 ug/ml
14) T n-Tetracosane (C24)	14.762	4236651	41.826 ug/ml
15) T n-Hexacosane (C26)	15.779	4623929	47.343 ug/ml
16) T n-Octacosane (C28)	16.722	4769850	49.622 ug/ml
17) T n-Tricontane (C30)	17.606	4695482	48.825 ug/ml
18) T n-Dotriacontane (C32)	18.433	4664072	47.422 ug/ml
19) T n-Tetratriacontane (C34)	19.212	4640567	48.890 ug/ml
20) T n-Hexatriacontane (C36)	19.946	4479200	47.562 ug/ml
21) T n-Octatriacontane (C38)	20.658	4370458	50.764 ug/ml
22) T n-Tetracontane (C40)	21.507	4460836	46.492 ug/ml

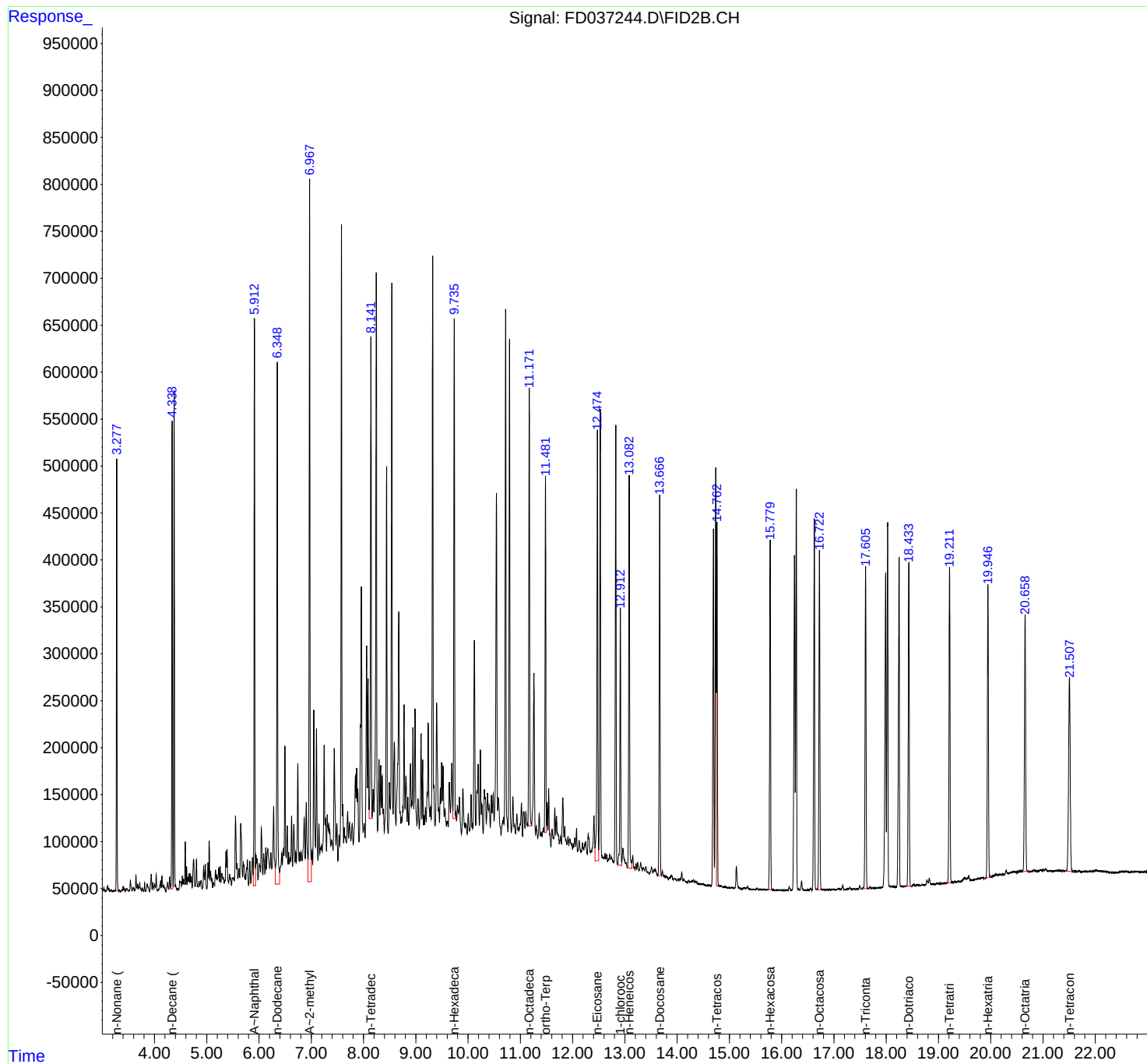
(f)=RT Delta > 1/2 Window

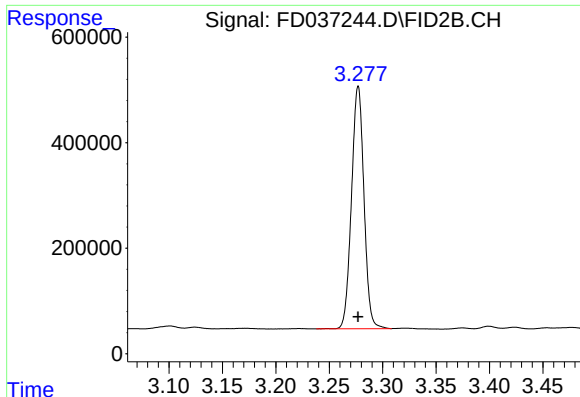
(m)=manual int.

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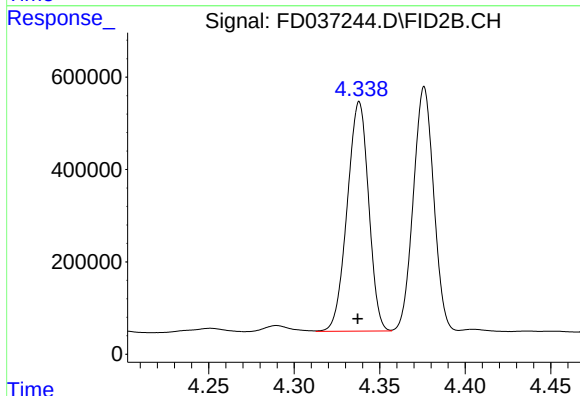
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Signal Info : 20M x 0.18mm x 0.18um





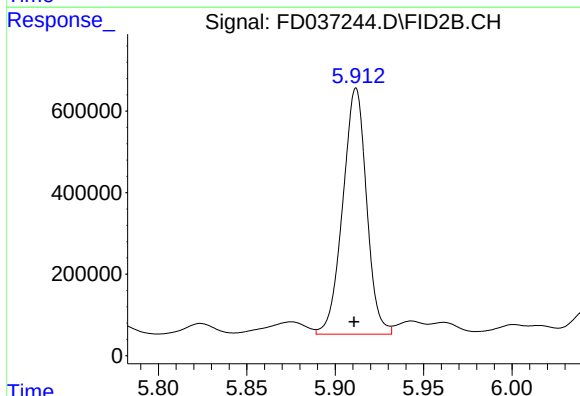
#1 n-Nonane (C9)

R.T.: 3.277 min
Delta R.T.: 0.000 min
Response: 3732021
Conc: 31.67 ug/ml



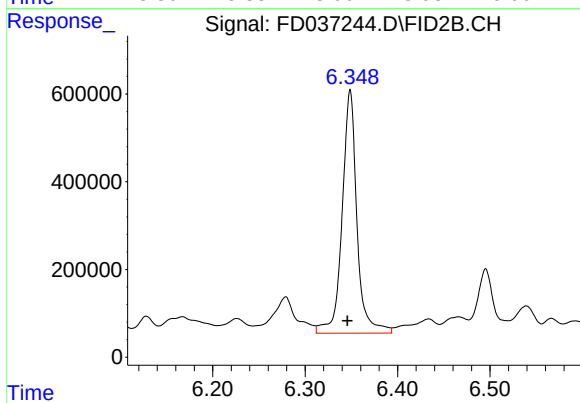
#2 n-Decane (C10)

R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 4335772
Conc: 36.56 ug/ml



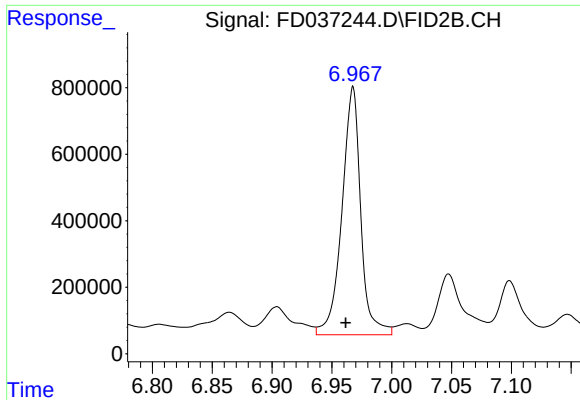
#3 A~Naphthalene (C11.7)

R.T.: 5.912 min
Delta R.T.: 0.001 min
Response: 5656800
Conc: 43.11 ug/ml



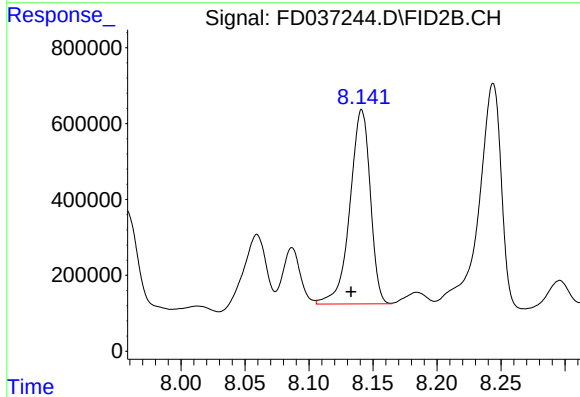
#4 n-Dodecane (C12)

R.T.: 6.349 min
Delta R.T.: 0.003 min
Response: 6181118
Conc: 52.05 ug/ml



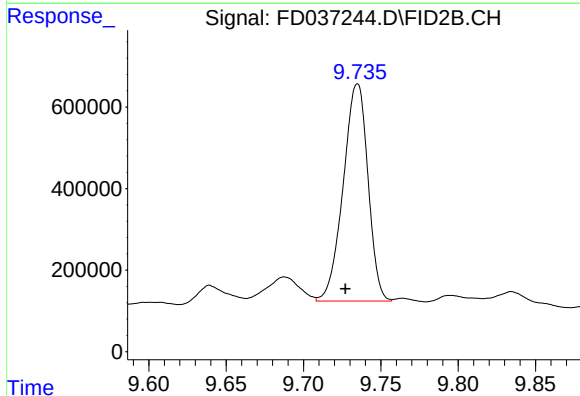
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.968 min
Delta R.T.: 0.006 min
Response: 8158250
Conc: 62.22 ug/ml



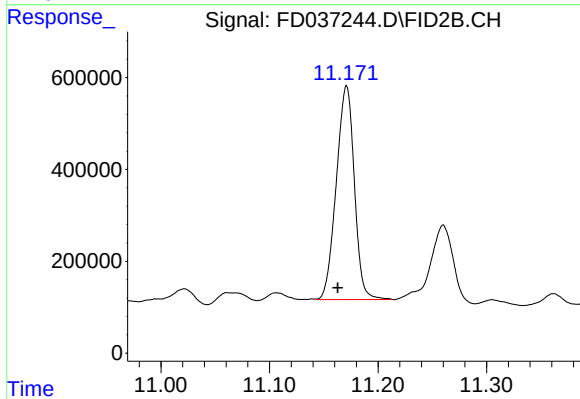
#6 n-Tetradecane (C14)

R.T.: 8.141 min
Delta R.T.: 0.008 min
Response: 5665574
Conc: 48.94 ug/ml m



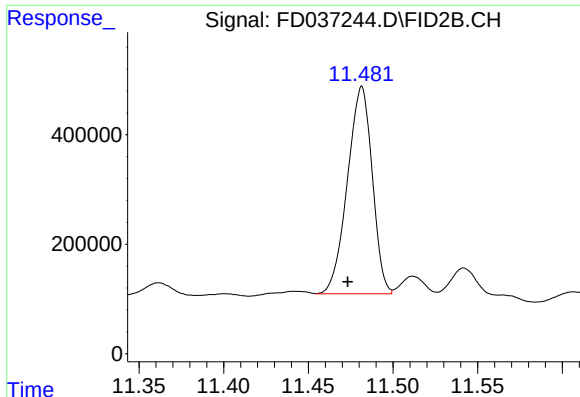
#7 n-Hexadecane (C16)

R.T.: 9.735 min
Delta R.T.: 0.008 min
Response: 5937285
Conc: 54.00 ug/ml m



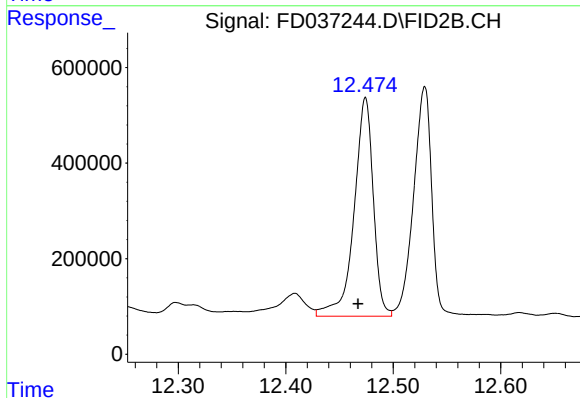
#8 n-Octadecane (C18)

R.T.: 11.171 min
Delta R.T.: 0.008 min
Response: 5385192
Conc: 49.11 ug/ml m



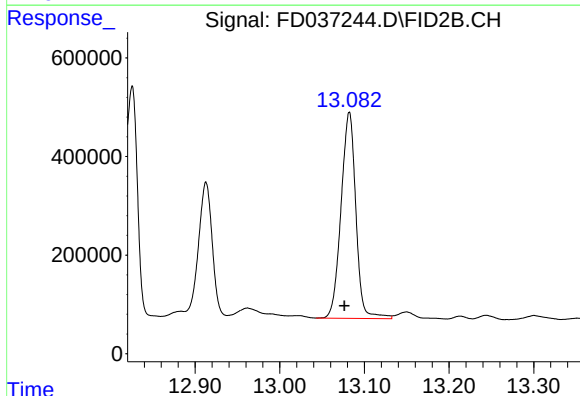
#9 ortho-Terphenyl (SURR)

R.T.: 11.481 min
Delta R.T.: 0.008 min
Response: 3863790
Conc: 33.09 ug/ml m



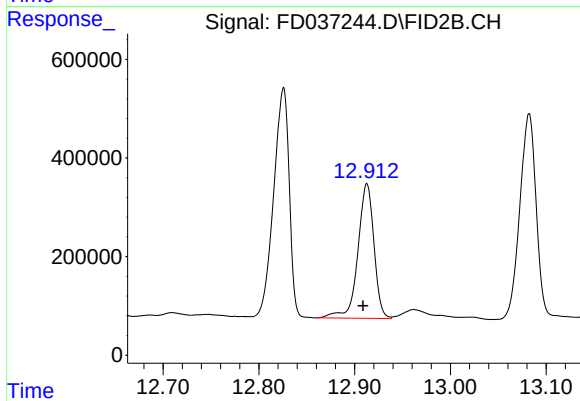
#10 n-Eicosane (C20)

R.T.: 12.474 min
Delta R.T.: 0.007 min
Response: 5697117
Conc: 53.71 ug/ml



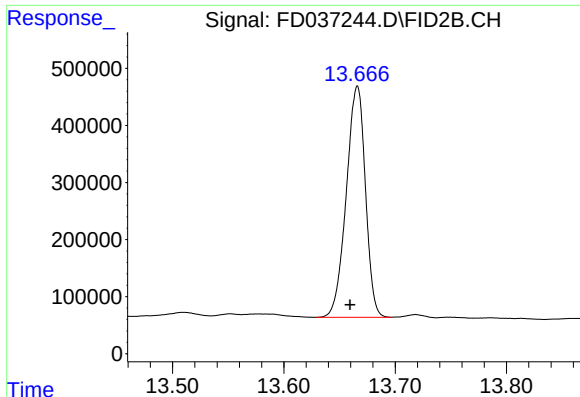
#11 n-Heneicosane (C21)

R.T.: 13.082 min
Delta R.T.: 0.006 min
Response: 5086286
Conc: 48.41 ug/ml



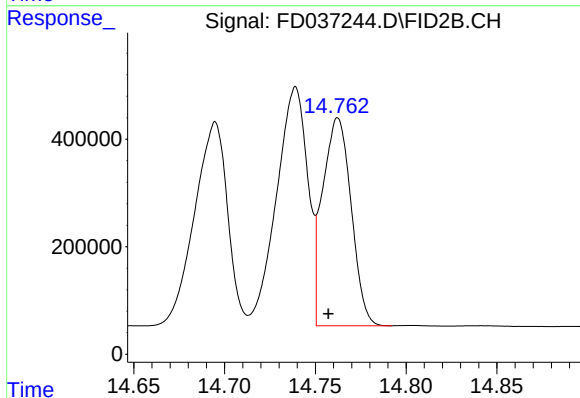
#12 1-chlorooctadecane (SURR)

R.T.: 12.913 min
Delta R.T.: 0.004 min
Response: 3194372
Conc: 37.76 ug/ml



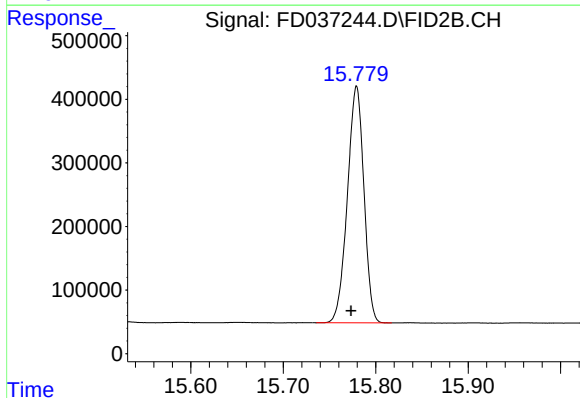
#13 n-Docosane (C22)

R.T.: 13.666 min
Delta R.T.: 0.006 min
Response: 4835800
Conc: 47.04 ug/ml



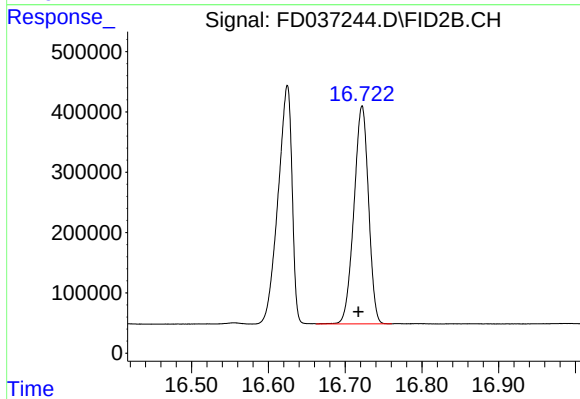
#14 n-Tetracosane (C24)

R.T.: 14.762 min
Delta R.T.: 0.005 min
Response: 4236651
Conc: 41.83 ug/ml



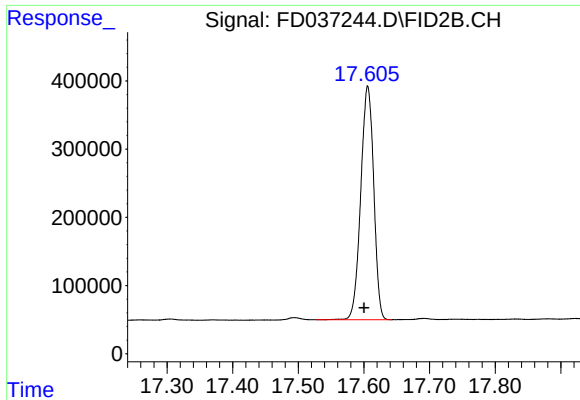
#15 n-Hexacosane (C26)

R.T.: 15.779 min
Delta R.T.: 0.006 min
Response: 4623929
Conc: 47.34 ug/ml



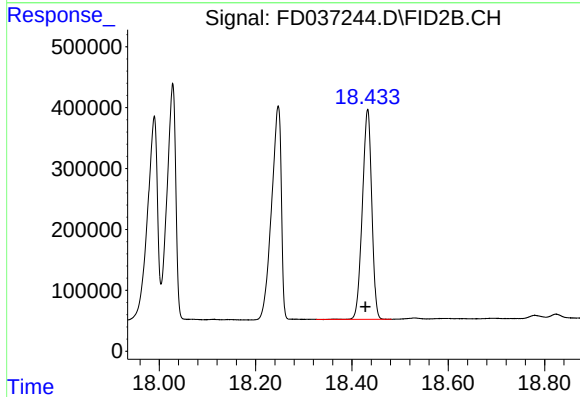
#16 n-Octacosane (C28)

R.T.: 16.722 min
Delta R.T.: 0.005 min
Response: 4769850
Conc: 49.62 ug/ml



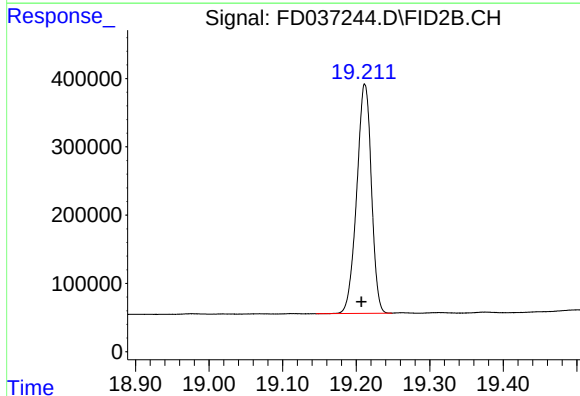
#17 n-Tricontane (C30)

R.T.: 17.606 min
Delta R.T.: 0.005 min
Response: 4695482
Conc: 48.83 ug/ml



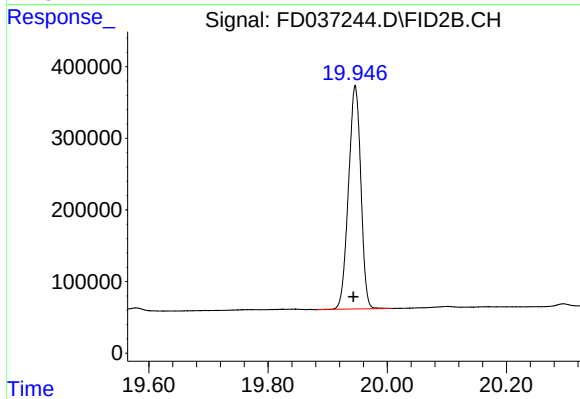
#18 n-Dotriacontane (C32)

R.T.: 18.433 min
Delta R.T.: 0.005 min
Response: 4664072
Conc: 47.42 ug/ml



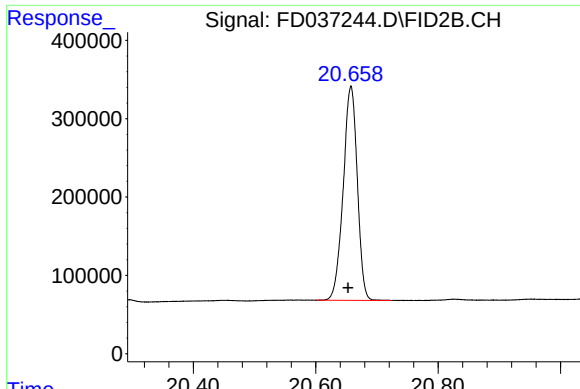
#19 n-Tetratriacontane (C34)

R.T.: 19.212 min
Delta R.T.: 0.005 min
Response: 4640567
Conc: 48.89 ug/ml



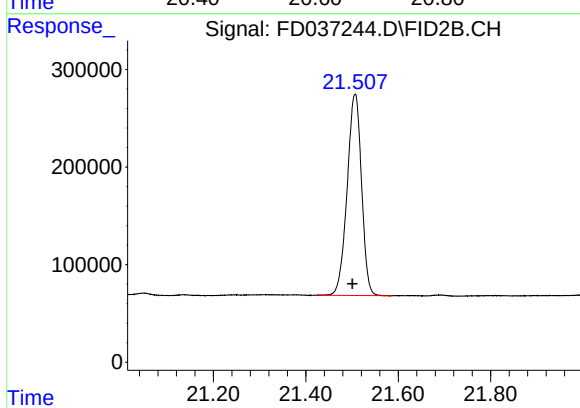
#20 n-Hexatriacontane (C36)

R.T.: 19.946 min
Delta R.T.: 0.003 min
Response: 4479200
Conc: 47.56 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.658 min
Delta R.T.: 0.005 min
Response: 4370458
Conc: 50.76 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.507 min
Delta R.T.: 0.006 min
Response: 4460836
Conc: 46.49 ug/ml