

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112420AL\
 Data File : FD035647.D
 Signal(s) : FID2B.CH
 Acq On : 24 Nov 2020 17:26
 Operator : DD\AJ
 Sample : L4874-01MS
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 25 02:46:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 11:48:08 2020
 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)	11.526	4800145	36.900 ug/ml
Spiked Amount 50.000		Recovery =	73.80%
12) S 1-chlorooctadecane (S...	12.958	3744522	35.930 ug/ml
Spiked Amount 50.000		Recovery =	71.86%
Target Compounds			
1) T n-Nonane (C9)	3.334	5354006	47.547 ug/ml
2) T n-Decane (C10)	4.389	5573362	49.320 ug/ml
3) T A~Naphthalene (C11.7)	5.964	6376825	52.143 ug/ml
4) T n-Dodecane (C12)	6.392	5745853	49.698 ug/ml
5) T A~2-methylnaphthalene...	7.016	6322287	50.528 ug/ml
6) T n-Tetradecane (C14)	8.180	5724287	49.706 ug/ml
7) T n-Hexadecane (C16)	9.774	5610048	49.097 ug/ml
8) T n-Octadecane (C18)	11.211	5628831	46.644 ug/ml
10) T n-Eicosane (C20)	12.516	5454669	44.480 ug/ml
11) T n-Heneicosane (C21)	13.125	5361807	43.611 ug/ml
13) T n-Docosane (C22)	13.710	5292439	42.921 ug/ml
14) T n-Tetracosane (C24)	14.802	10491914	84.806 ug/ml
15) T n-Hexacosane (C26)	15.825	4879105	39.640 ug/ml
16) T n-Octacosane (C28)	16.768	4989317	40.524 ug/ml
17) T n-Tricontane (C30)	17.652	4846197	40.099 ug/ml
18) T n-Dotriacontane (C32)	18.478	4782992	42.538 ug/ml
19) T n-Tetratriacontane (C34)	19.258	4437866	42.282 ug/ml
20) T n-Hexatriacontane (C36)	19.993	4075174	42.541 ug/ml
21) T n-Octatriacontane (C38)	20.712	3736063	42.061 ug/ml
22) T n-Tetracontane (C40)	21.590	3715196	42.332 ug/ml

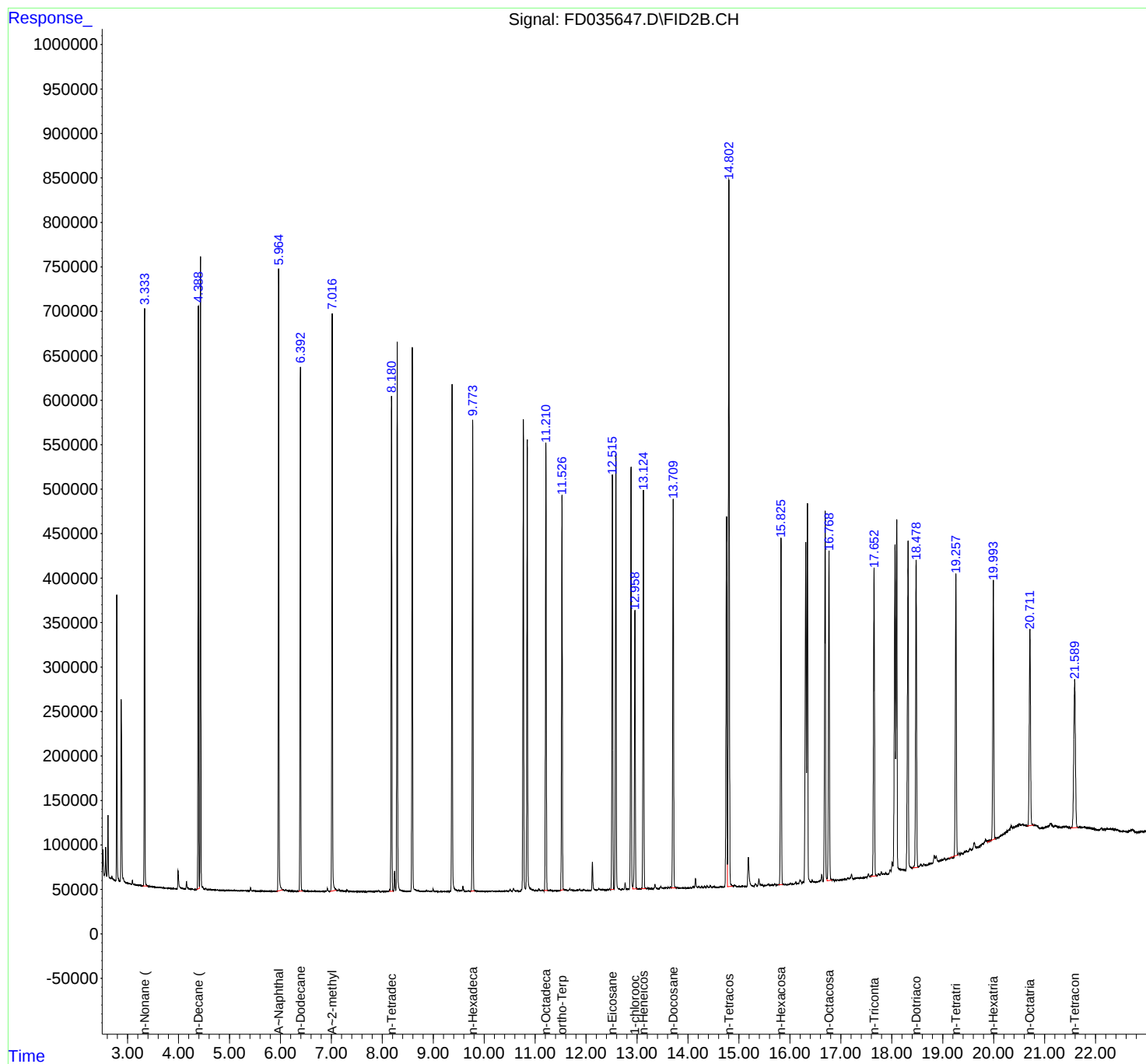
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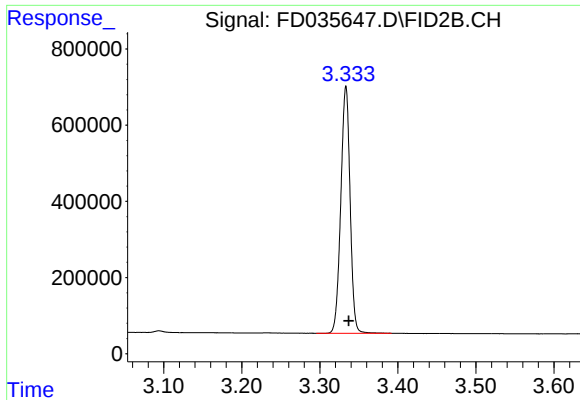
(m)=manual int.

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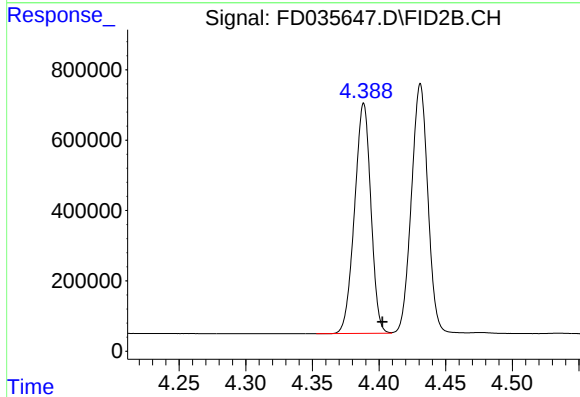
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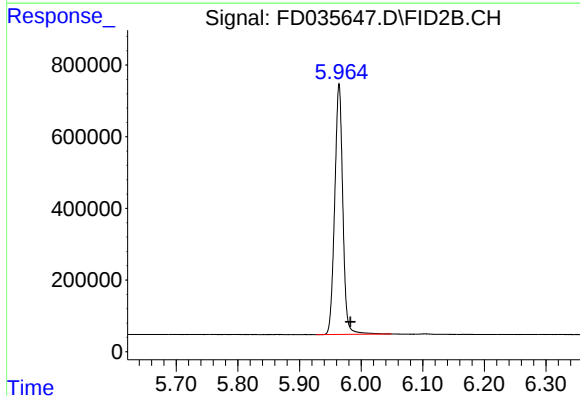
#1 n-Nonane (C9)

R.T.: 3.334 min
Delta R.T.: -0.003 min
Response: 5354006
Conc: 47.55 ug/ml



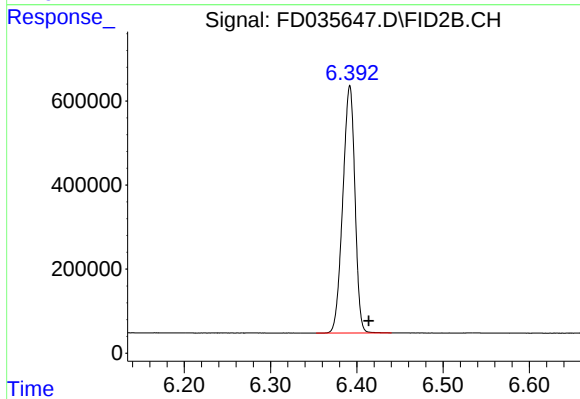
#2 n-Decane (C10)

R.T.: 4.389 min
Delta R.T.: -0.014 min
Response: 5573362
Conc: 49.32 ug/ml



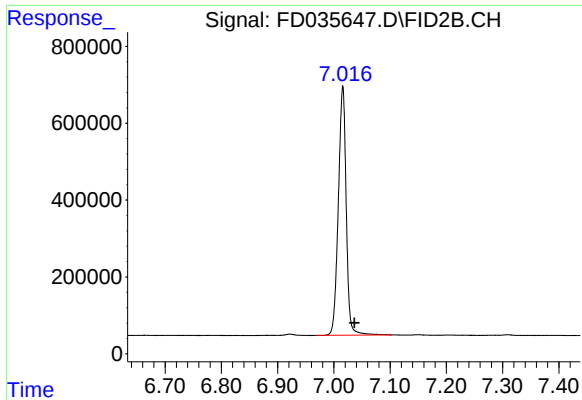
#3 A~Naphthalene (C11.7)

R.T.: 5.964 min
Delta R.T.: -0.018 min
Response: 6376825
Conc: 52.14 ug/ml



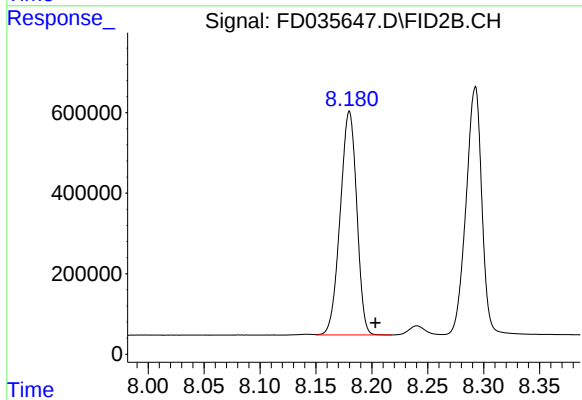
#4 n-Dodecane (C12)

R.T.: 6.392 min
Delta R.T.: -0.022 min
Response: 5745853
Conc: 49.70 ug/ml



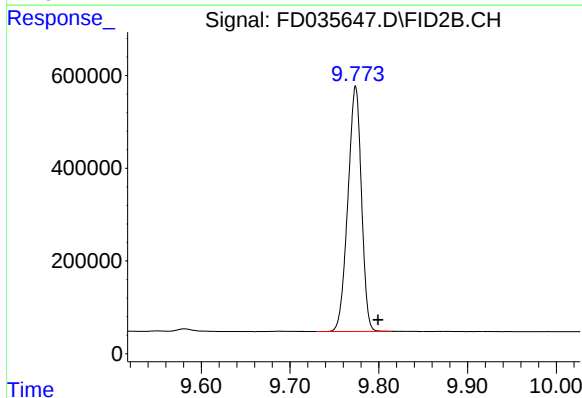
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.016 min
Delta R.T.: -0.020 min
Response: 6322287
Conc: 50.53 ug/ml



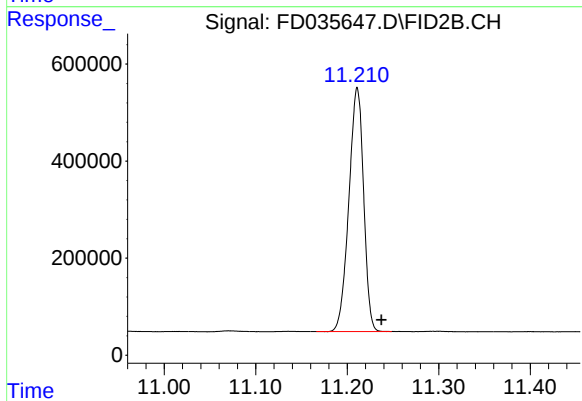
#6 n-Tetradecane (C14)

R.T.: 8.180 min
Delta R.T.: -0.023 min
Response: 5724287
Conc: 49.71 ug/ml



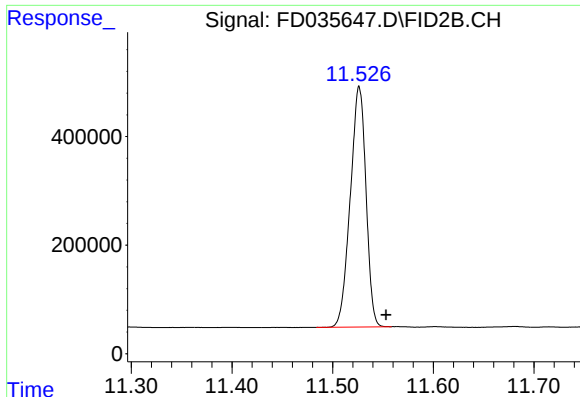
#7 n-Hexadecane (C16)

R.T.: 9.774 min
Delta R.T.: -0.025 min
Response: 5610048
Conc: 49.10 ug/ml



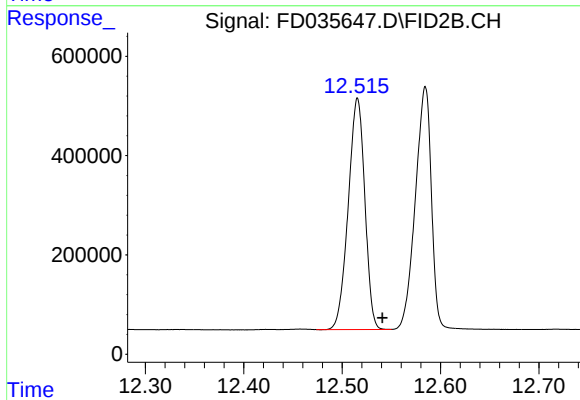
#8 n-Octadecane (C18)

R.T.: 11.211 min
Delta R.T.: -0.026 min
Response: 5628831
Conc: 46.64 ug/ml



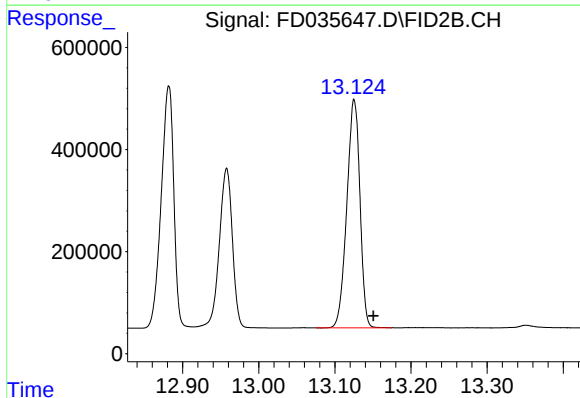
#9 ortho-Terphenyl (SURR)

R.T.: 11.526 min
Delta R.T.: -0.027 min
Response: 4800145
Conc: 36.90 ug/ml



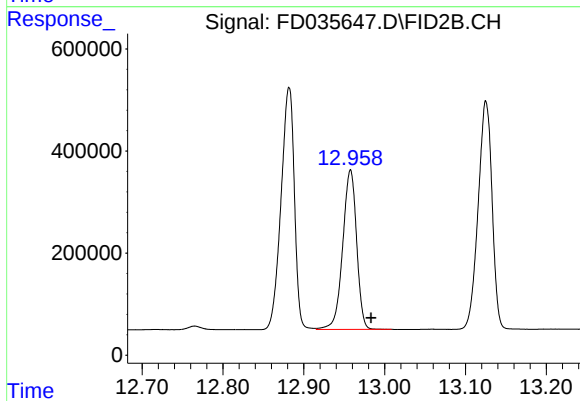
#10 n-Eicosane (C20)

R.T.: 12.516 min
Delta R.T.: -0.025 min
Response: 5454669
Conc: 44.48 ug/ml



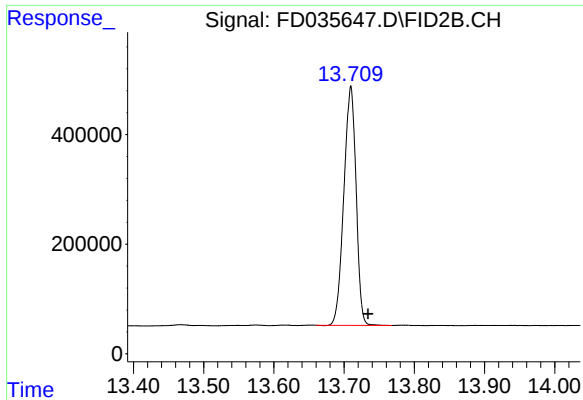
#11 n-Heneicosane (C21)

R.T.: 13.125 min
Delta R.T.: -0.026 min
Response: 5361807
Conc: 43.61 ug/ml



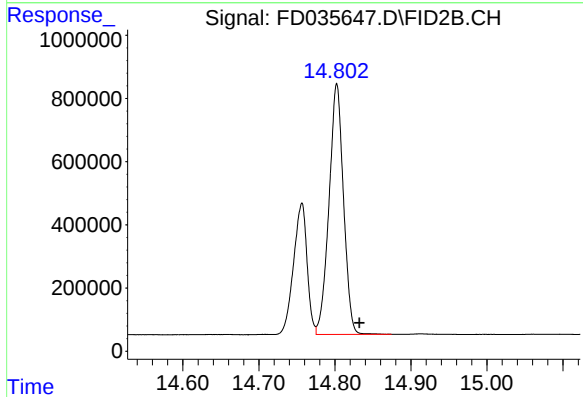
#12 1-chlorooctadecane (SURR)

R.T.: 12.958 min
Delta R.T.: -0.025 min
Response: 3744522
Conc: 35.93 ug/ml



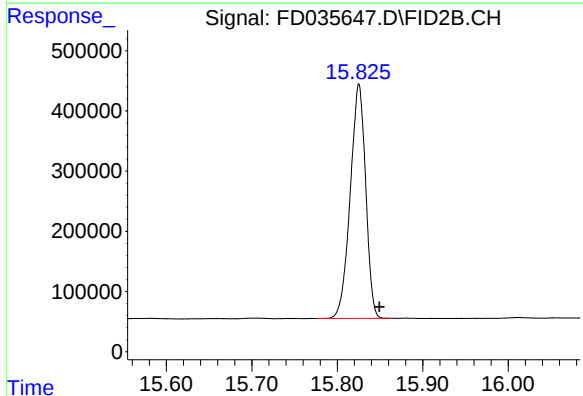
#13 n-Docosane (C22)

R.T.: 13.710 min
Delta R.T.: -0.024 min
Response: 5292439
Conc: 42.92 ug/ml



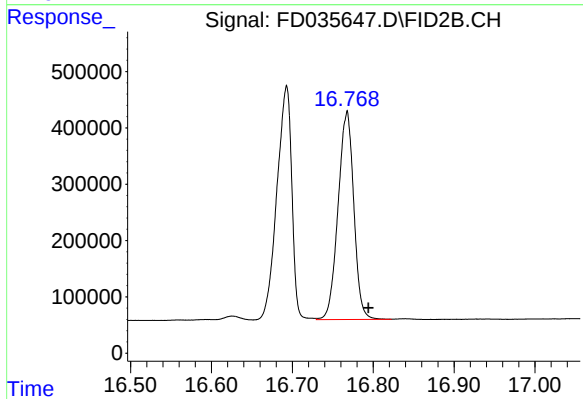
#14 n-Tetracosane (C24)

R.T.: 14.802 min
Delta R.T.: -0.030 min
Response: 10491914
Conc: 84.81 ug/ml



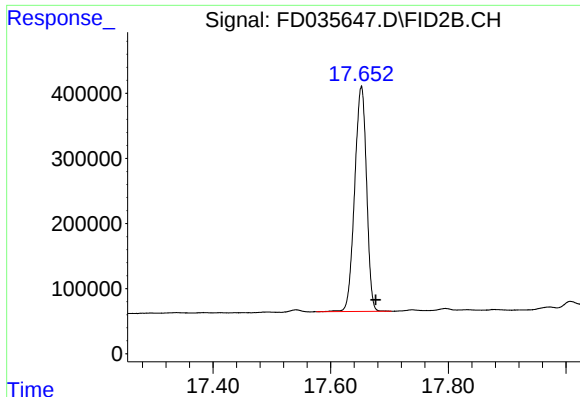
#15 n-Hexacosane (C26)

R.T.: 15.825 min
Delta R.T.: -0.024 min
Response: 4879105
Conc: 39.64 ug/ml



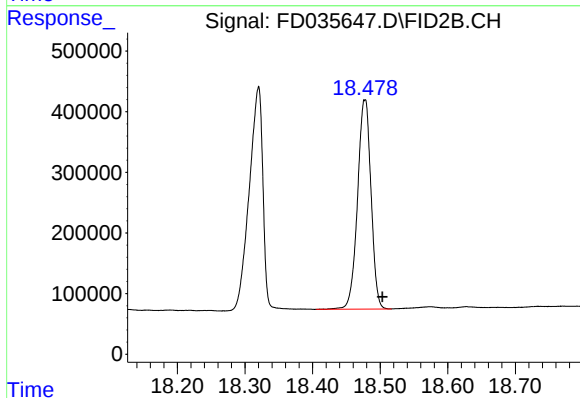
#16 n-Octacosane (C28)

R.T.: 16.768 min
Delta R.T.: -0.026 min
Response: 4989317
Conc: 40.52 ug/ml



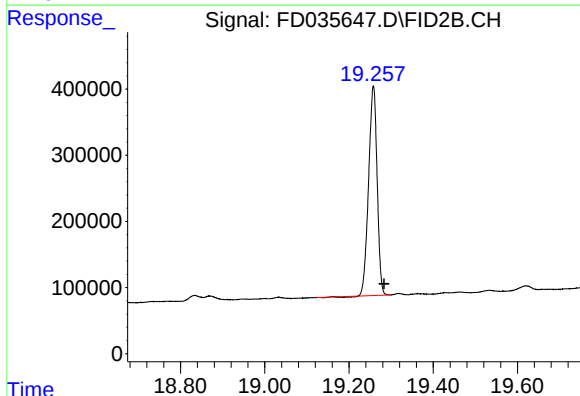
#17 n-Tricontane (C30)

R.T.: 17.652 min
Delta R.T.: -0.024 min
Response: 4846197
Conc: 40.10 ug/ml



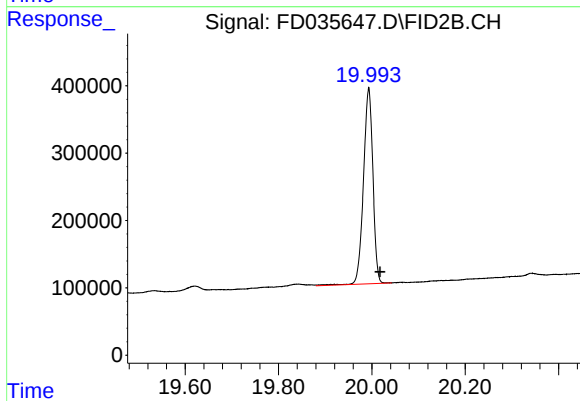
#18 n-Dotriacontane (C32)

R.T.: 18.478 min
Delta R.T.: -0.026 min
Response: 4782992
Conc: 42.54 ug/ml



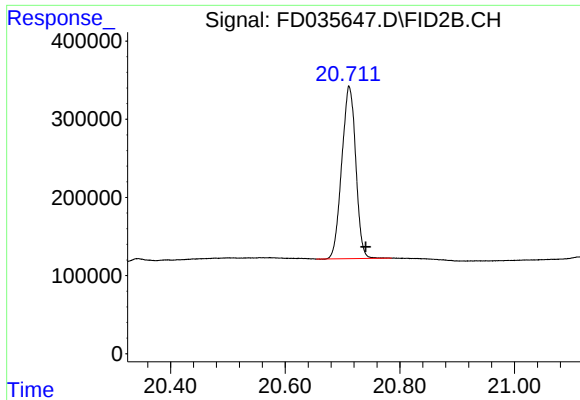
#19 n-Tetratriacontane (C34)

R.T.: 19.258 min
Delta R.T.: -0.025 min
Response: 4437866
Conc: 42.28 ug/ml



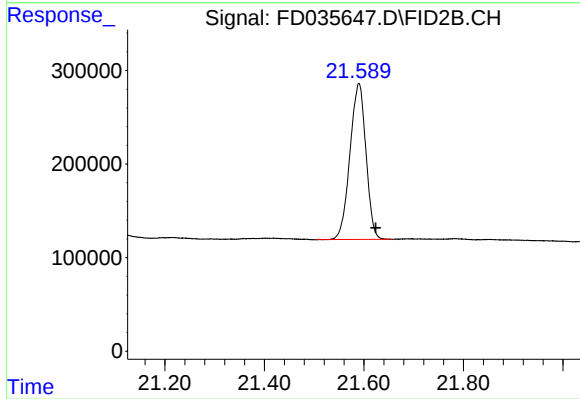
#20 n-Hexatriacontane (C36)

R.T.: 19.993 min
Delta R.T.: -0.024 min
Response: 4075174
Conc: 42.54 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.712 min
Delta R.T.: -0.029 min
Response: 3736063
Conc: 42.06 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.590 min
Delta R.T.: -0.034 min
Response: 3715196
Conc: 42.33 ug/ml