

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122821AL\
 Data File : FD040230.D
 Signal(s) : FID2B.CH
 Acq On : 28 Dec 2021 22:44
 Operator : AJ\MA
 Sample : PB141654BSD
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 29 02:40:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 122821.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 29 02:26:30 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)	10.724	7341181	47.123 ug/ml
Spiked Amount 50.000		Recovery =	94.25%
12) S 1-chlorooctadecane (S...	12.157	5698078	47.248 ug/ml
Spiked Amount 50.000		Recovery =	94.50%
Target Compounds			
1) T n-Nonane (C9)	2.672	7879822	60.046 ug/ml
2) T n-Decane (C10)	3.654	8252439	62.345 ug/ml
3) T A~Naphthalene (C11.7)	5.186	9549632	64.720 ug/ml
4) T n-Dodecane (C12)	5.617	8432275	63.492 ug/ml
5) T A~2-methylnaphthalene...	6.226	9323397	62.831 ug/ml
6) T n-Tetradecane (C14)	7.396	8480463	61.340 ug/ml
7) T n-Hexadecane (C16)	8.983	8671823	63.244 ug/ml
8) T n-Octadecane (C18)	10.417	8585100	60.794 ug/ml
10) T n-Eicosane (C20)	11.719	8449316	60.436 ug/ml
11) T n-Heneicosane (C21)	12.328	8194036	57.914 ug/ml
13) T n-Docosane (C22)	12.910	8126637	57.907 ug/ml
14) T n-Tetracosane (C24)	14.007	8009609	57.046 ug/ml
15) T n-Hexacosane (C26)	15.025	7709424	56.066 ug/ml
16) T n-Octacosane (C28)	15.968	7605734	55.910 ug/ml
17) T n-Tricontane (C30)	16.852	7318289	54.684 ug/ml
18) T n-Dotriacontane (C32)	17.679	6834809	52.801 ug/ml
19) T n-Tetratriacontane (C34)	18.457	5712230	47.113 ug/ml
20) T n-Hexatriacontane (C36)	19.194	4185540	39.275 ug/ml
21) T n-Octatriacontane (C38)	19.897	3176457	34.397 ug/ml
22) T n-Tetracontane (C40)	20.731	2569289	32.997 ug/ml

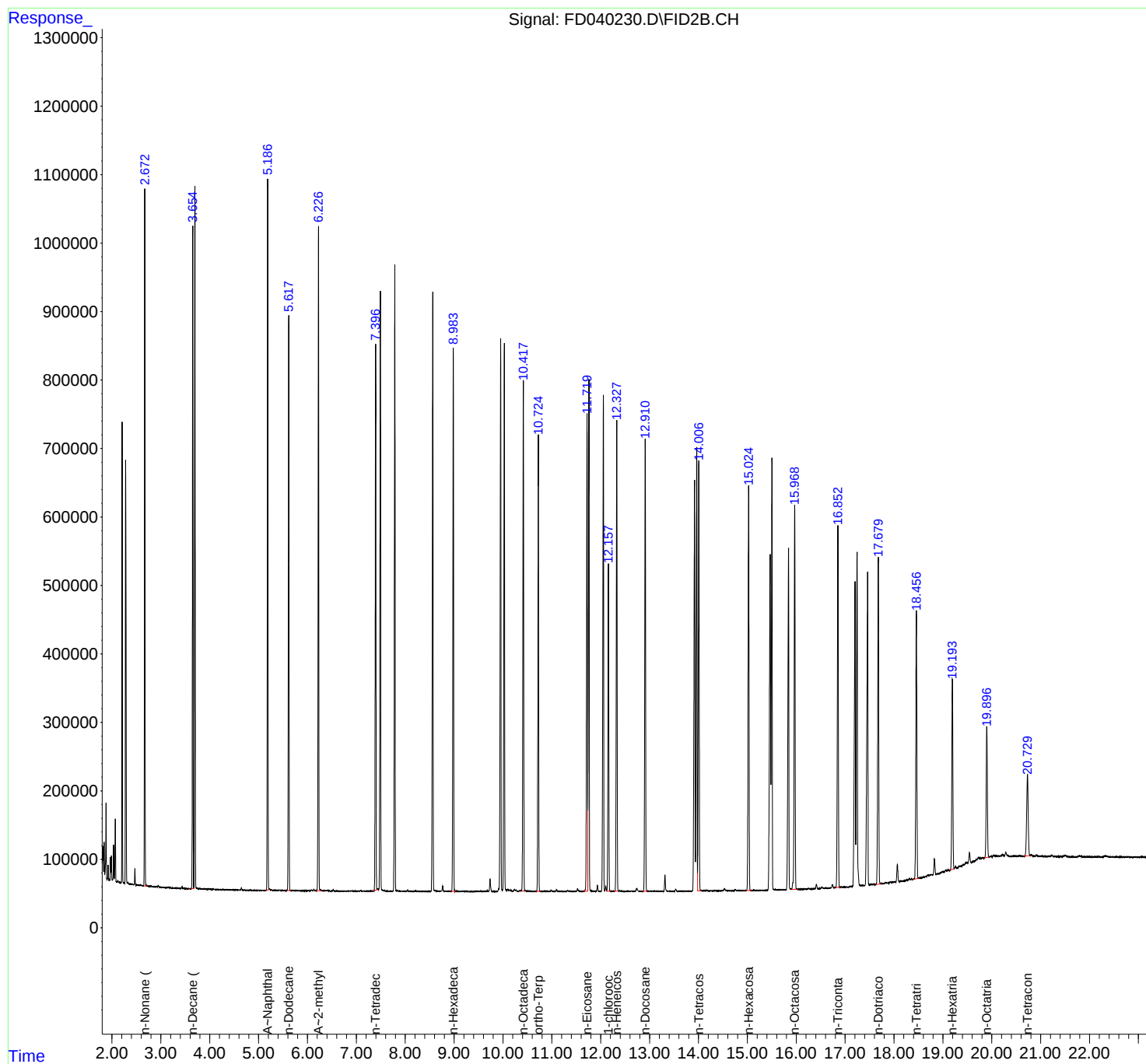
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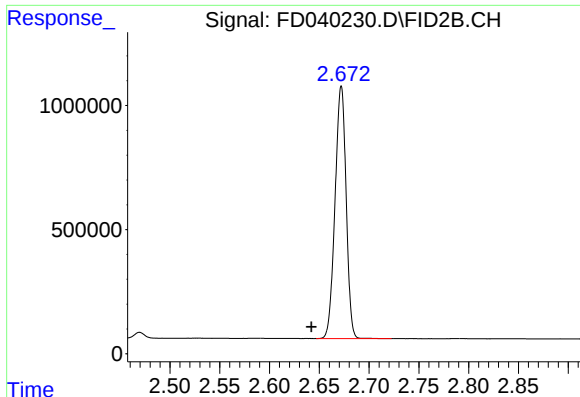
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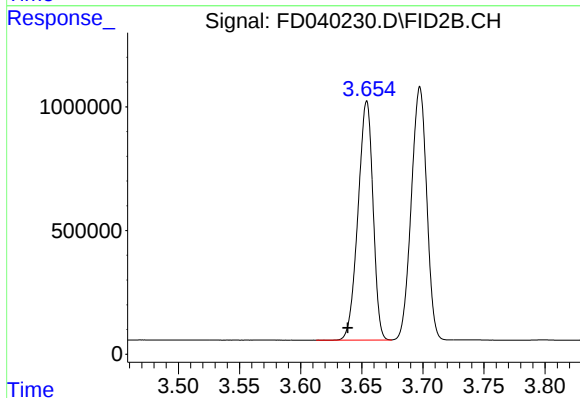
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Signal Info : 20M x 0.18mm x 0.18um





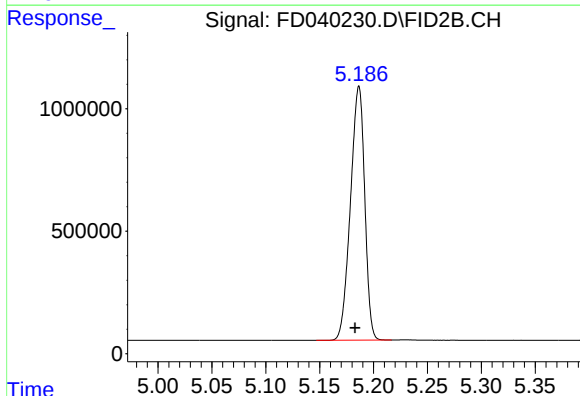
#1 n-Nonane (C9)

R.T.: 2.672 min
Delta R.T.: 0.030 min
Response: 7879822
Conc: 60.05 ug/ml



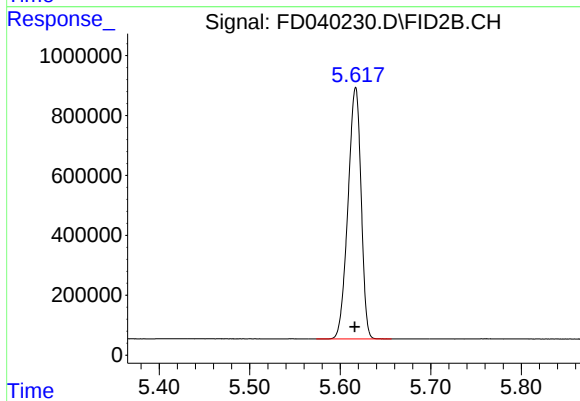
#2 n-Decane (C10)

R.T.: 3.654 min
Delta R.T.: 0.016 min
Response: 8252439
Conc: 62.35 ug/ml



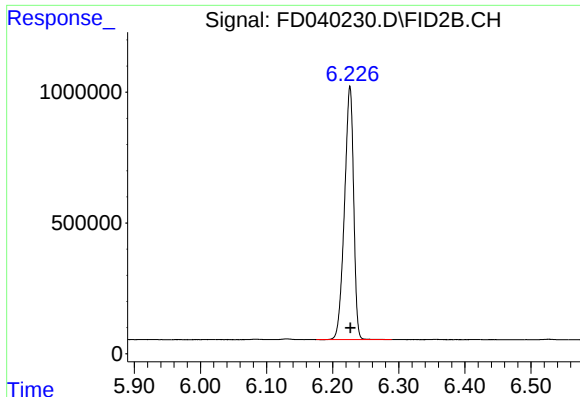
#3 A~Naphthalene (C11.7)

R.T.: 5.186 min
Delta R.T.: 0.004 min
Response: 9549632
Conc: 64.72 ug/ml



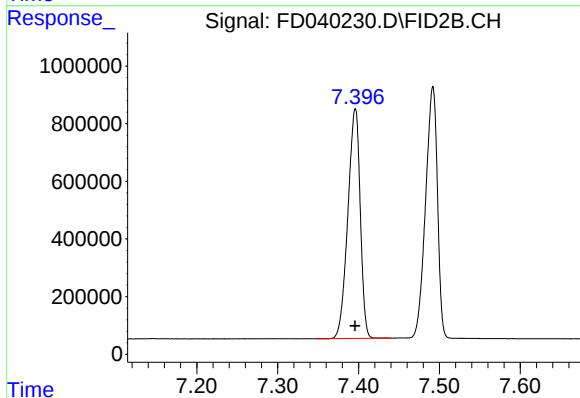
#4 n-Dodecane (C12)

R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 8432275
Conc: 63.49 ug/ml



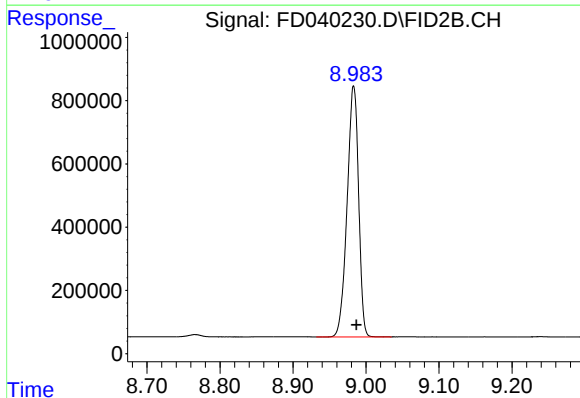
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 9323397
Conc: 62.83 ug/ml



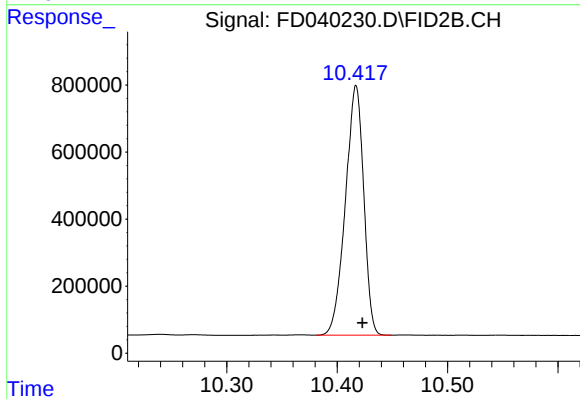
#6 n-Tetradecane (C14)

R.T.: 7.396 min
Delta R.T.: 0.000 min
Response: 8480463
Conc: 61.34 ug/ml



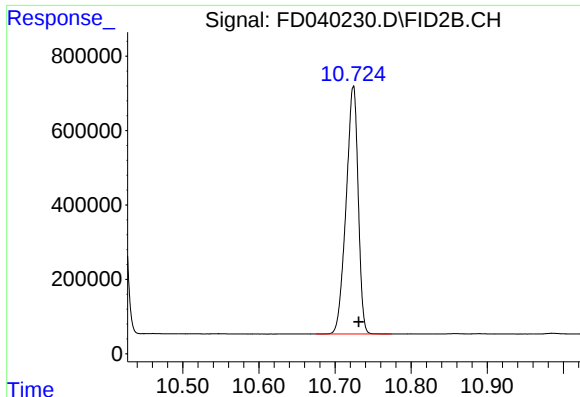
#7 n-Hexadecane (C16)

R.T.: 8.983 min
Delta R.T.: -0.004 min
Response: 8671823
Conc: 63.24 ug/ml



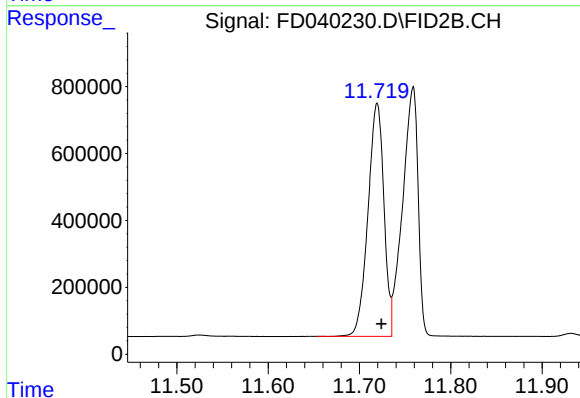
#8 n-Octadecane (C18)

R.T.: 10.417 min
Delta R.T.: -0.006 min
Response: 8585100
Conc: 60.79 ug/ml



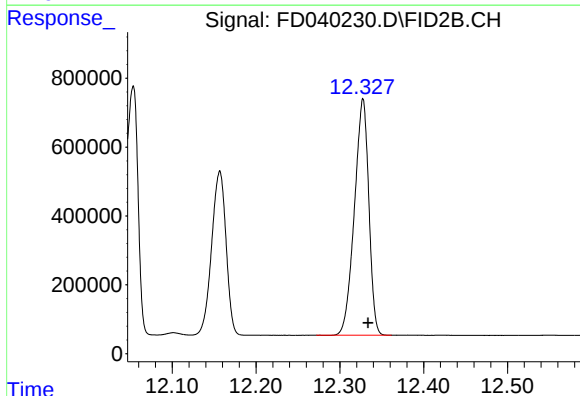
#9 ortho-Terphenyl (SURR)

R.T.: 10.724 min
Delta R.T.: -0.007 min
Response: 7341181
Conc: 47.12 ug/ml



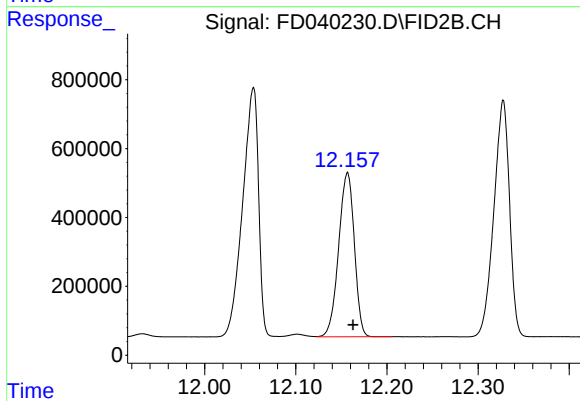
#10 n-Eicosane (C20)

R.T.: 11.719 min
Delta R.T.: -0.005 min
Response: 8449316
Conc: 60.44 ug/ml



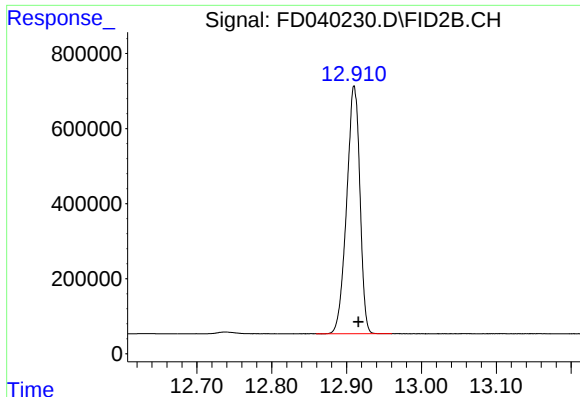
#11 n-Heneicosane (C21)

R.T.: 12.328 min
Delta R.T.: -0.006 min
Response: 8194036
Conc: 57.91 ug/ml



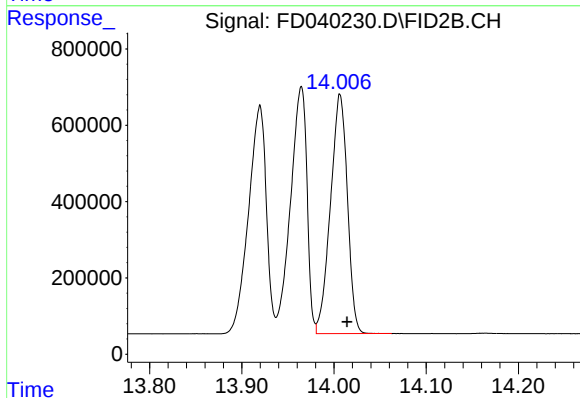
#12 1-chlorooctadecane (SURR)

R.T.: 12.157 min
Delta R.T.: -0.006 min
Response: 5698078
Conc: 47.25 ug/ml



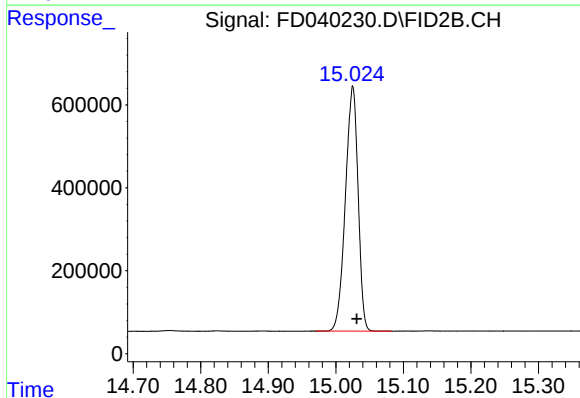
#13 n-Docosane (C22)

R.T.: 12.910 min
Delta R.T.: -0.006 min
Response: 8126637
Conc: 57.91 ug/ml



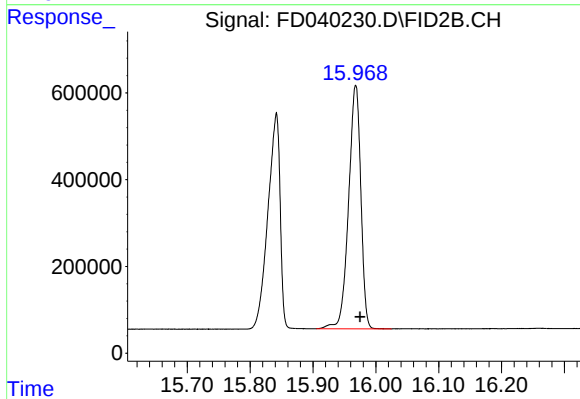
#14 n-Tetracosane (C24)

R.T.: 14.007 min
Delta R.T.: -0.008 min
Response: 8009609
Conc: 57.05 ug/ml



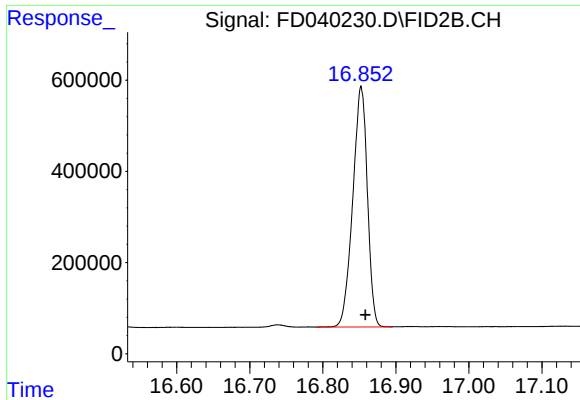
#15 n-Hexacosane (C26)

R.T.: 15.025 min
Delta R.T.: -0.006 min
Response: 7709424
Conc: 56.07 ug/ml



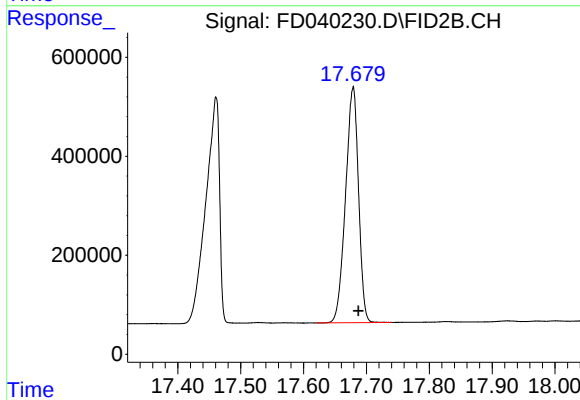
#16 n-Octacosane (C28)

R.T.: 15.968 min
Delta R.T.: -0.007 min
Response: 7605734
Conc: 55.91 ug/ml



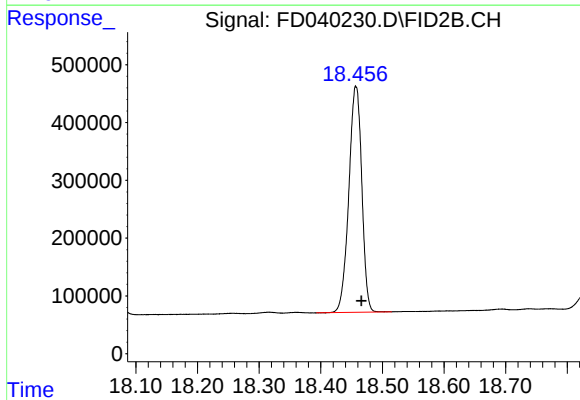
#17 n-Tricontane (C30)

R.T.: 16.852 min
Delta R.T.: -0.006 min
Response: 7318289
Conc: 54.68 ug/ml



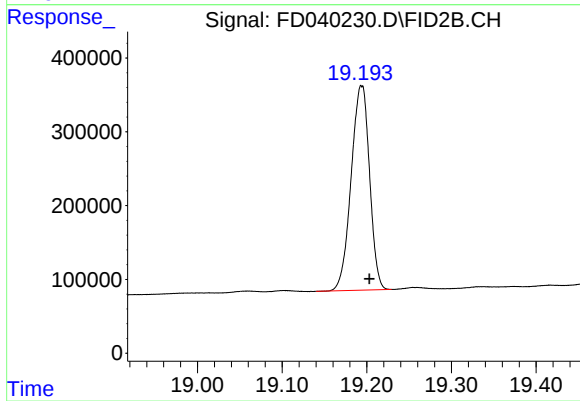
#18 n-Dotriacontane (C32)

R.T.: 17.679 min
Delta R.T.: -0.008 min
Response: 6834809
Conc: 52.80 ug/ml



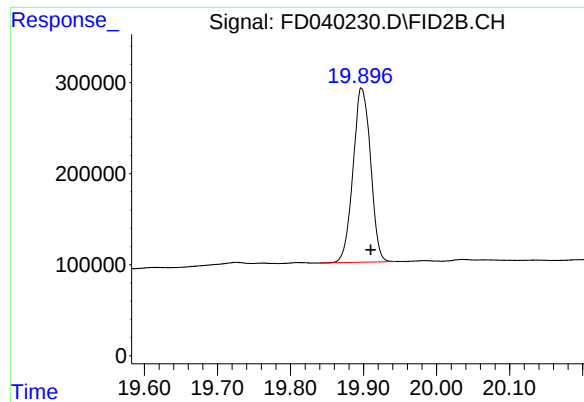
#19 n-Tetratriacontane (C34)

R.T.: 18.457 min
Delta R.T.: -0.009 min
Response: 5712230
Conc: 47.11 ug/ml



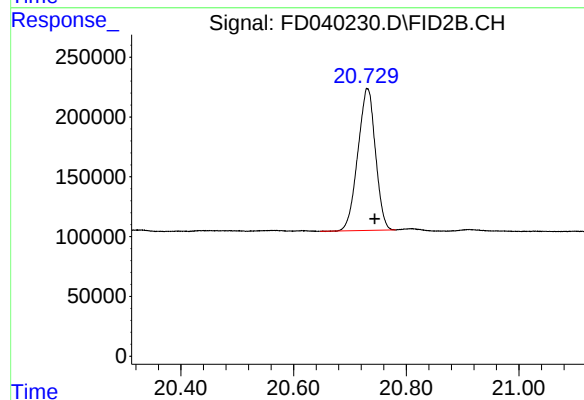
#20 n-Hexatriacontane (C36)

R.T.: 19.194 min
Delta R.T.: -0.009 min
Response: 4185540
Conc: 39.27 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.897 min
Delta R.T.: -0.013 min
Response: 3176457
Conc: 34.40 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.731 min
Delta R.T.: -0.013 min
Response: 2569289
Conc: 33.00 ug/ml