

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032122AL\
 Data File : FD041645.D
 Signal(s) : FID2B.CH
 Acq On : 21 Mar 2022 18:17
 Operator : UA/NP
 Sample : N2007-01MS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Mar 22 03:55:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 24 01:21:33 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)	11.234	5275920	30.415 ug/ml
Spiked Amount 50.000		Recovery =	60.83%
12) S 1-chlorooctadecane (S...	12.673	4041716	29.853 ug/ml
Spiked Amount 50.000		Recovery =	59.71%
Target Compounds			
1) T n-Nonane (C9)	3.101	3570677	24.521 ug/ml
2) T n-Decane (C10)	4.146	3918617	27.139 ug/ml
3) T A~Naphthalene (C11.7)	5.695	4683904	29.321 ug/ml
4) T n-Dodecane (C12)	6.140	4454642	30.078 ug/ml
5) T A~2-methylnaphthalene...	6.741	4817915	30.106 ug/ml
6) T n-Tetradecane (C14)	7.918	4992002	33.345 ug/ml
7) T n-Hexadecane (C16)	9.504	5242748	34.439 ug/ml
8) T n-Octadecane (C18)	10.936	5474984	35.225 ug/ml
10) T n-Eicosane (C20)	12.237	5331327	34.342 ug/ml
11) T n-Heneicosane (C21)	12.843	5217946	33.323 ug/ml
13) T n-Docosane (C22)	13.426	5145849	32.857 ug/mlm
14) T n-Tetracosane (C24)	14.522	5095615	32.487 ug/ml
15) T n-Hexacosane (C26)	15.539	4830177	31.438 ug/ml
16) T n-Octacosane (C28)	16.483	4841520	32.531 ug/ml
17) T n-Tricontane (C30)	17.368	4540108	32.267 ug/mlm
18) T n-Dotriacontane (C32)	18.195	5044196	39.647 ug/ml
19) T n-Tetratriacontane (C34)	18.974	4506052	39.562 ug/ml
20) T n-Hexatriacontane (C36)	19.709	4340230	42.346 ug/ml
21) T n-Octatriacontane (C38)	20.408	4294987	45.237 ug/ml
22) T n-Tetracontane (C40)	21.191	4158493	43.879 ug/ml

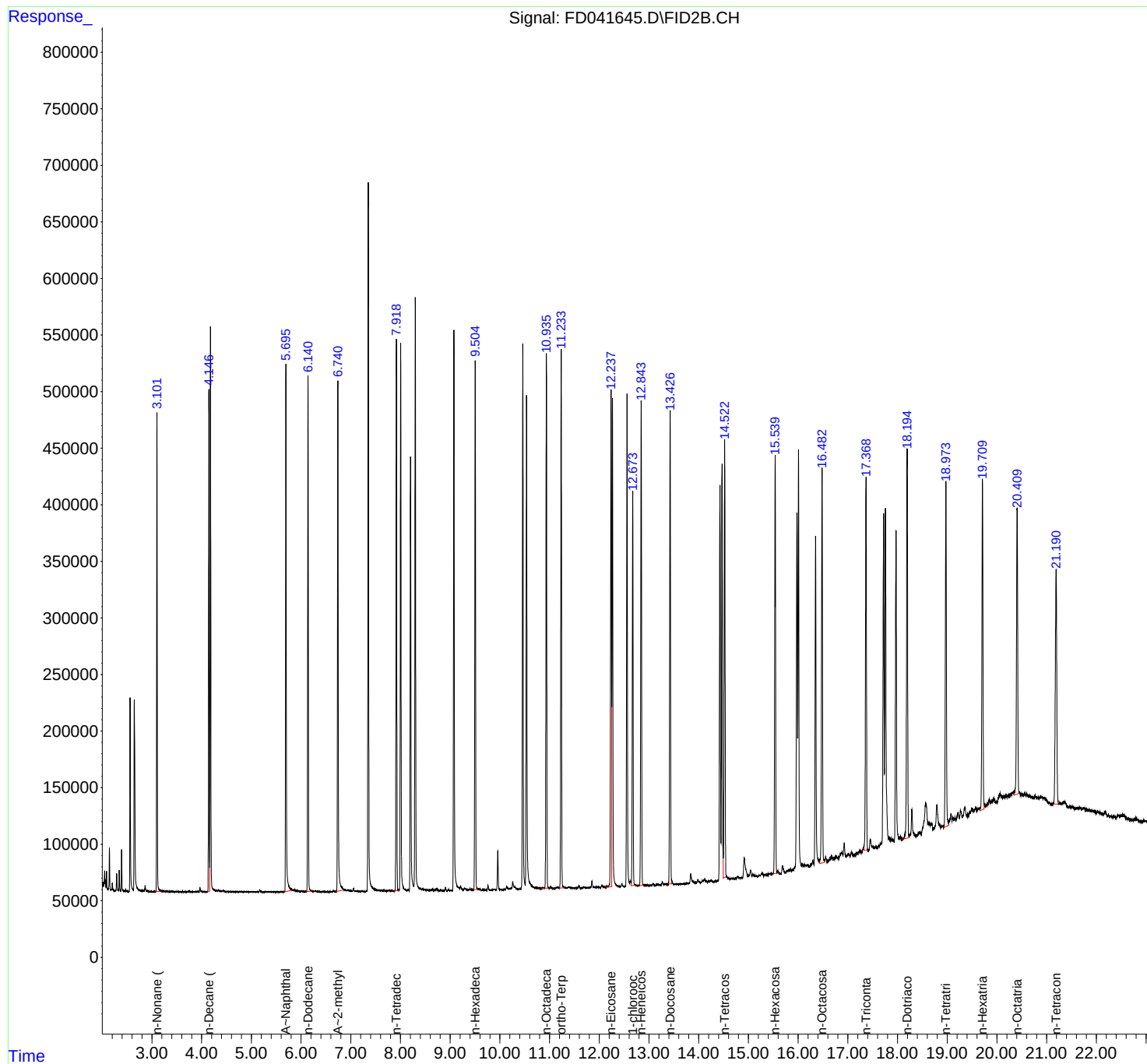
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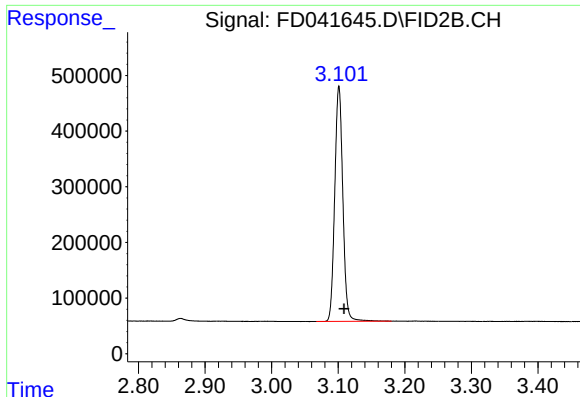
(m)=manual int.

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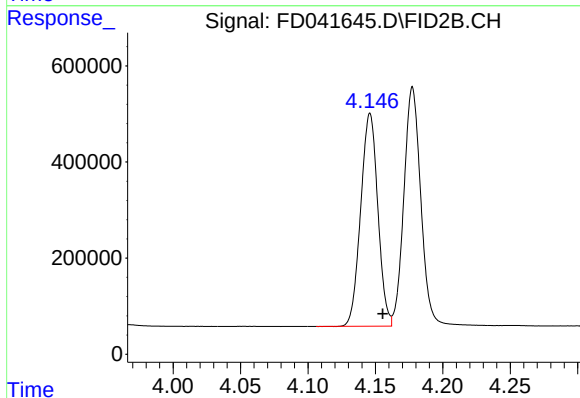
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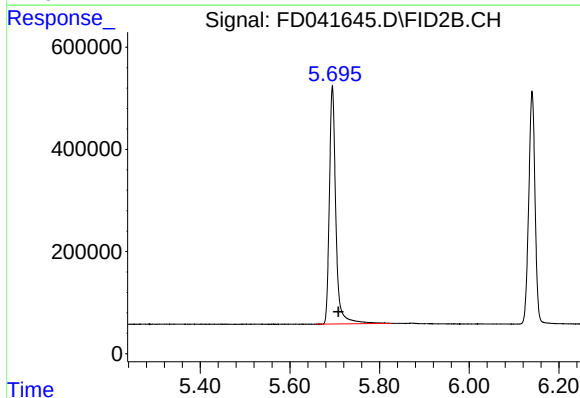
#1 n-Nonane (C9)

R.T.: 3.101 min
Delta R.T.: -0.008 min
Response: 3570677
Conc: 24.52 ug/ml



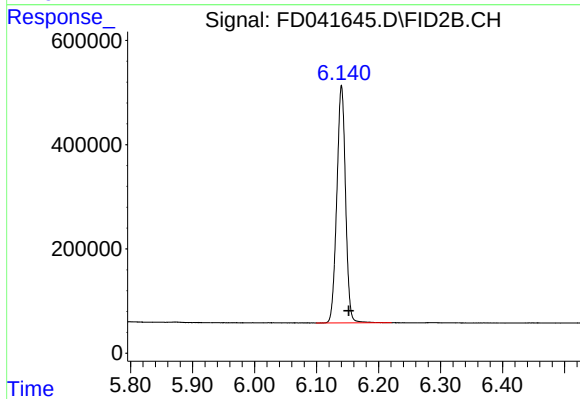
#2 n-Decane (C10)

R.T.: 4.146 min
Delta R.T.: -0.010 min
Response: 3918617
Conc: 27.14 ug/ml



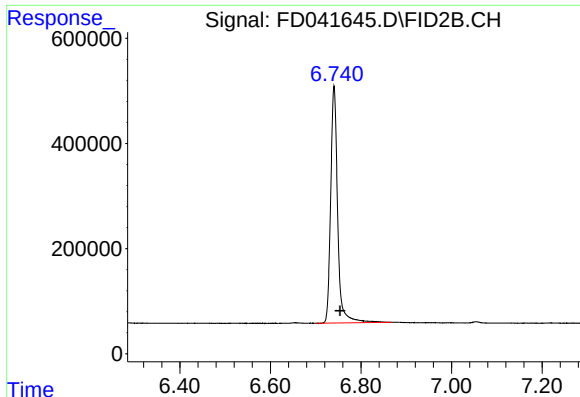
#3 A~Naphthalene (C11.7)

R.T.: 5.695 min
Delta R.T.: -0.013 min
Response: 4683904
Conc: 29.32 ug/ml



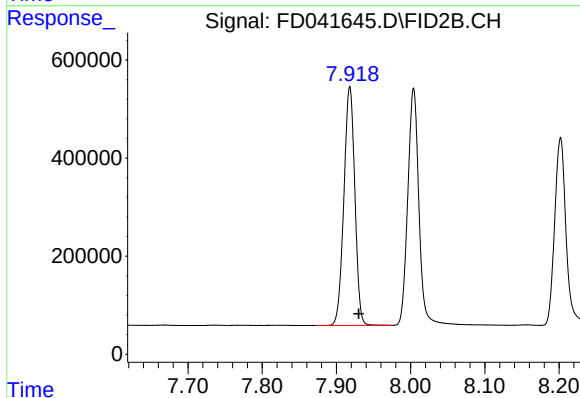
#4 n-Dodecane (C12)

R.T.: 6.140 min
Delta R.T.: -0.011 min
Response: 4454642
Conc: 30.08 ug/ml



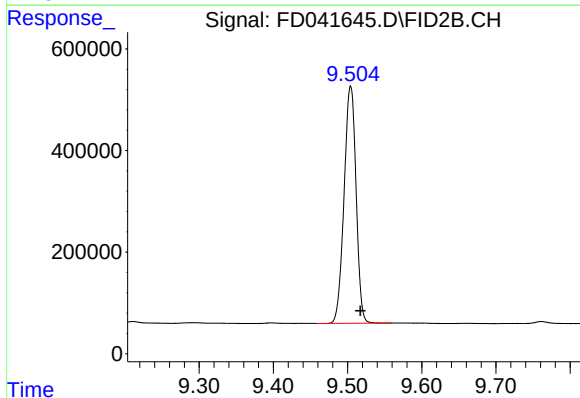
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.741 min
Delta R.T.: -0.013 min
Response: 4817915
Conc: 30.11 ug/ml



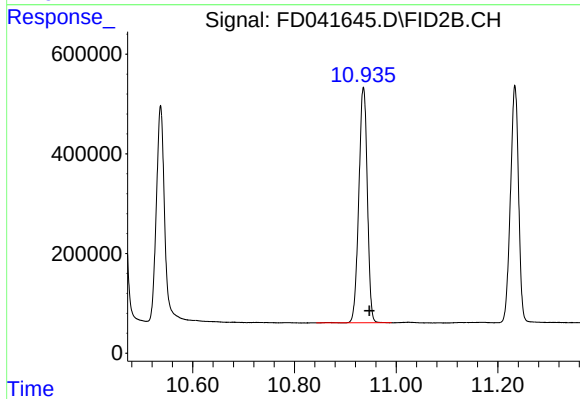
#6 n-Tetradecane (C14)

R.T.: 7.918 min
Delta R.T.: -0.012 min
Response: 4992002
Conc: 33.34 ug/ml



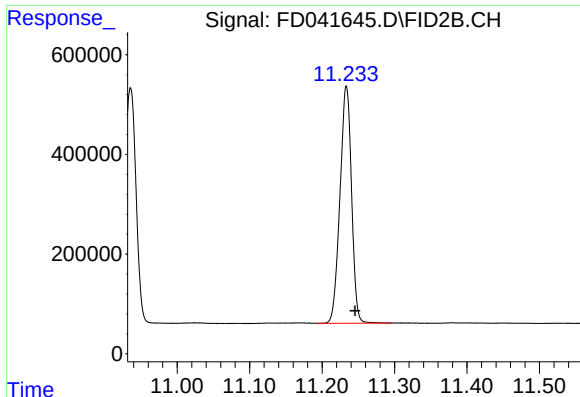
#7 n-Hexadecane (C16)

R.T.: 9.504 min
Delta R.T.: -0.013 min
Response: 5242748
Conc: 34.44 ug/ml



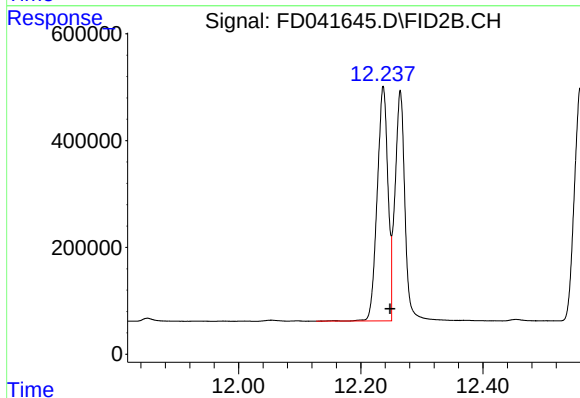
#8 n-Octadecane (C18)

R.T.: 10.936 min
Delta R.T.: -0.012 min
Response: 5474984
Conc: 35.22 ug/ml



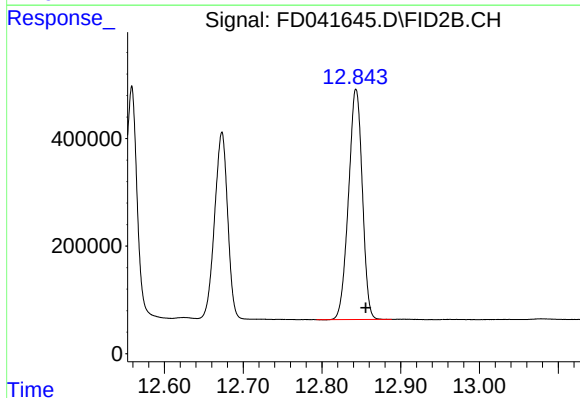
#9 ortho-Terphenyl (SURR)

R.T.: 11.234 min
Delta R.T.: -0.012 min
Response: 5275920
Conc: 30.42 ug/ml



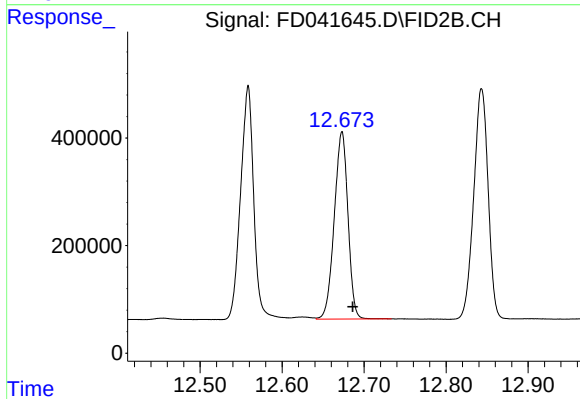
#10 n-Eicosane (C20)

R.T.: 12.237 min
Delta R.T.: -0.011 min
Response: 5331327
Conc: 34.34 ug/ml



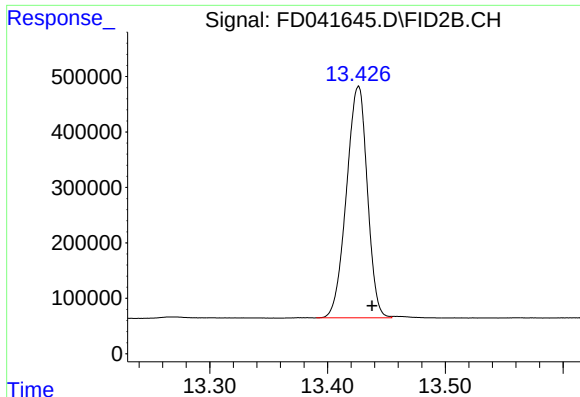
#11 n-Heneicosane (C21)

R.T.: 12.843 min
Delta R.T.: -0.013 min
Response: 5217946
Conc: 33.32 ug/ml



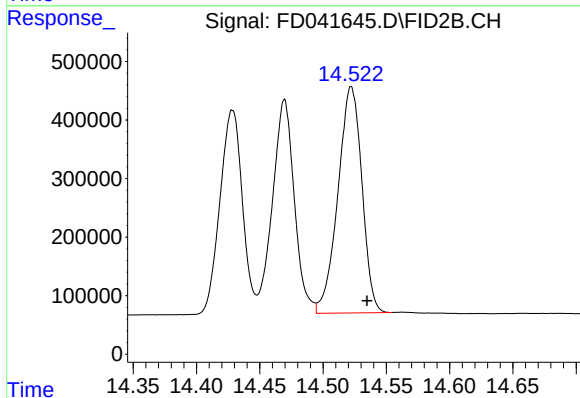
#12 1-chlorooctadecane (SURR)

R.T.: 12.673 min
Delta R.T.: -0.013 min
Response: 4041716
Conc: 29.85 ug/ml



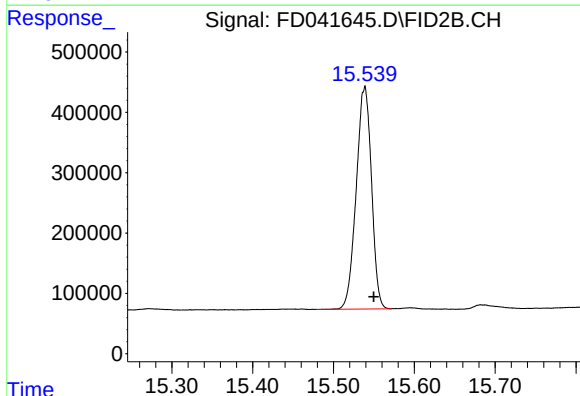
#13 n-Docosane (C22)

R.T.: 13.426 min
Delta R.T.: -0.012 min
Response: 5145849
Conc: 32.86 ug/ml m



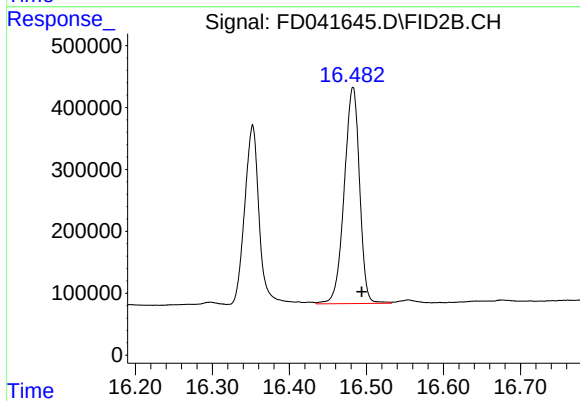
#14 n-Tetracosane (C24)

R.T.: 14.522 min
Delta R.T.: -0.012 min
Response: 5095615
Conc: 32.49 ug/ml



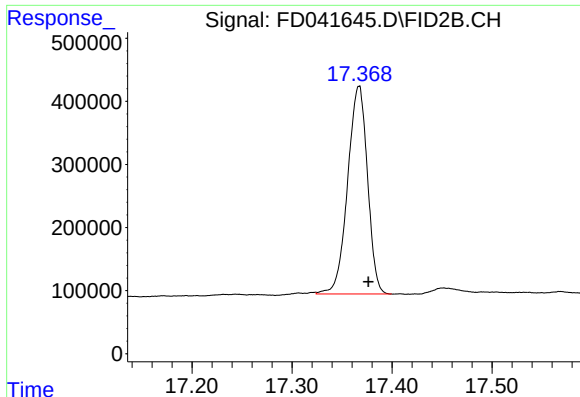
#15 n-Hexacosane (C26)

R.T.: 15.539 min
Delta R.T.: -0.011 min
Response: 4830177
Conc: 31.44 ug/ml



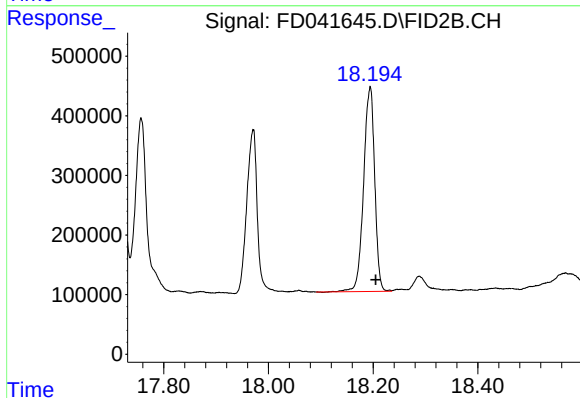
#16 n-Octacosane (C28)

R.T.: 16.483 min
Delta R.T.: -0.012 min
Response: 4841520
Conc: 32.53 ug/ml



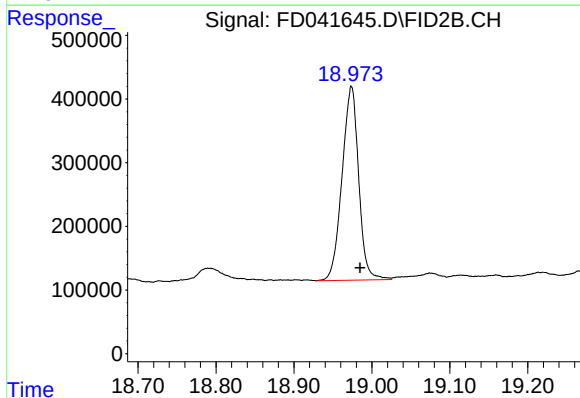
#17 n-Tricontane (C30)

R.T.: 17.368 min
Delta R.T.: -0.009 min
Response: 4540108
Conc: 32.27 ug/ml m



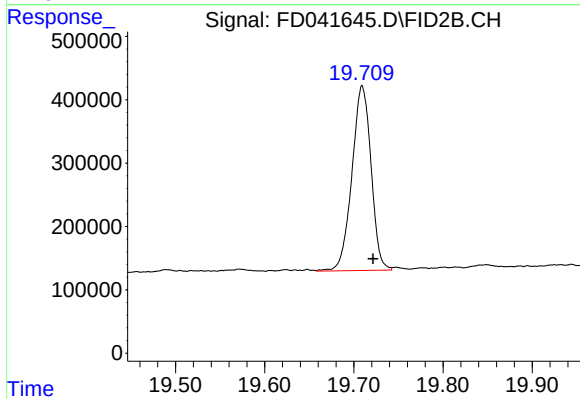
#18 n-Dotriacontane (C32)

R.T.: 18.195 min
Delta R.T.: -0.010 min
Response: 5044196
Conc: 39.65 ug/ml



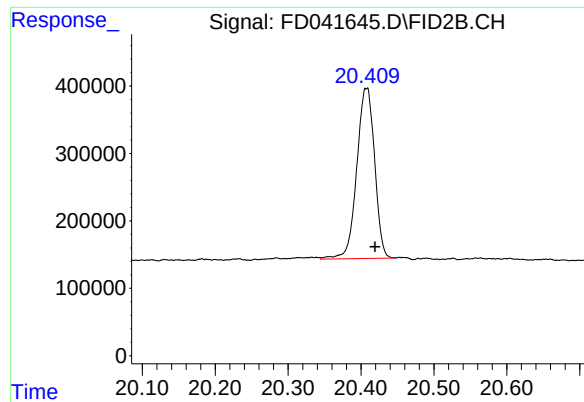
#19 n-Tetratriacontane (C34)

R.T.: 18.974 min
Delta R.T.: -0.011 min
Response: 4506052
Conc: 39.56 ug/ml



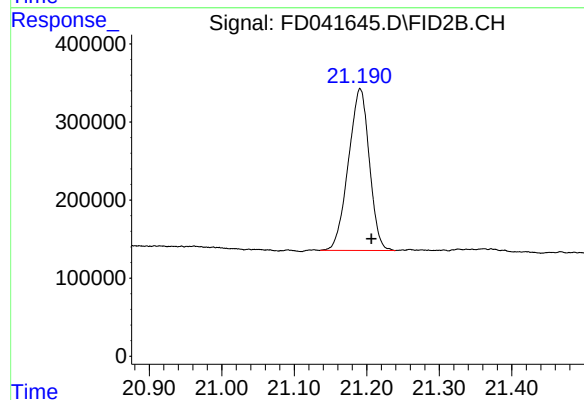
#20 n-Hexatriacontane (C36)

R.T.: 19.709 min
Delta R.T.: -0.012 min
Response: 4340230
Conc: 42.35 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.408 min
Delta R.T.: -0.011 min
Response: 4294987
Conc: 45.24 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.191 min
Delta R.T.: -0.016 min
Response: 4158493
Conc: 43.88 ug/ml