

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011821AL\
 Data File : FD036085.D
 Signal(s) : FID2B.CH
 Acq On : 18 Jan 2021 18:16
 Operator : DD\AJ
 Sample : PB124194BSD
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 19 01:08:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 011121.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 12 02:11:59 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)	11.541	5821415	39.272 ug/ml
Spiked Amount 50.000		Recovery =	78.54%
12) S 1-chlorooctadecane (S...	12.973	4586203	38.989 ug/ml
Spiked Amount 50.000		Recovery =	77.98%
Target Compounds			
1) T n-Nonane (C9)	3.330	4878430	37.842 ug/ml
2) T n-Decane (C10)	4.390	5353290	41.140 ug/ml
3) T A~Naphthalene (C11.7)	5.968	6321643	43.165 ug/ml
4) T n-Dodecane (C12)	6.400	5750881	43.246 ug/ml
5) T A~2-methylnaphthalene...	7.022	6467136	43.058 ug/ml
6) T n-Tetradecane (C14)	8.192	5764019	43.134 ug/ml
7) T n-Hexadecane (C16)	9.787	5598060	42.298 ug/ml
8) T n-Octadecane (C18)	11.225	5610068	40.774 ug/ml
10) T n-Eicosane (C20)	12.531	5355200	38.758 ug/ml
11) T n-Heneicosane (C21)	13.141	5252671	38.011 ug/ml
13) T n-Docosane (C22)	13.725	5085918	37.044 ug/ml
14) T n-Tetracosane (C24)	14.807	6046821	44.481 ug/ml
15) T n-Hexacosane (C26)	15.841	4625024	34.838 ug/ml
16) T n-Octacosane (C28)	16.785	4540856	35.096 ug/ml
17) T n-Tricontane (C30)	17.669	4394280	35.640 ug/ml
18) T n-Dotriacontane (C32)	18.496	4302027	39.032 ug/ml
19) T n-Tetratriacontane (C34)	19.275	4160377	41.968 ug/ml
20) T n-Hexatriacontane (C36)	20.011	3787516	42.110 ug/ml
21) T n-Octatriacontane (C38)	20.728	3336937	40.164 ug/ml
22) T n-Tetracontane (C40)	21.598	3261198	38.774 ug/ml

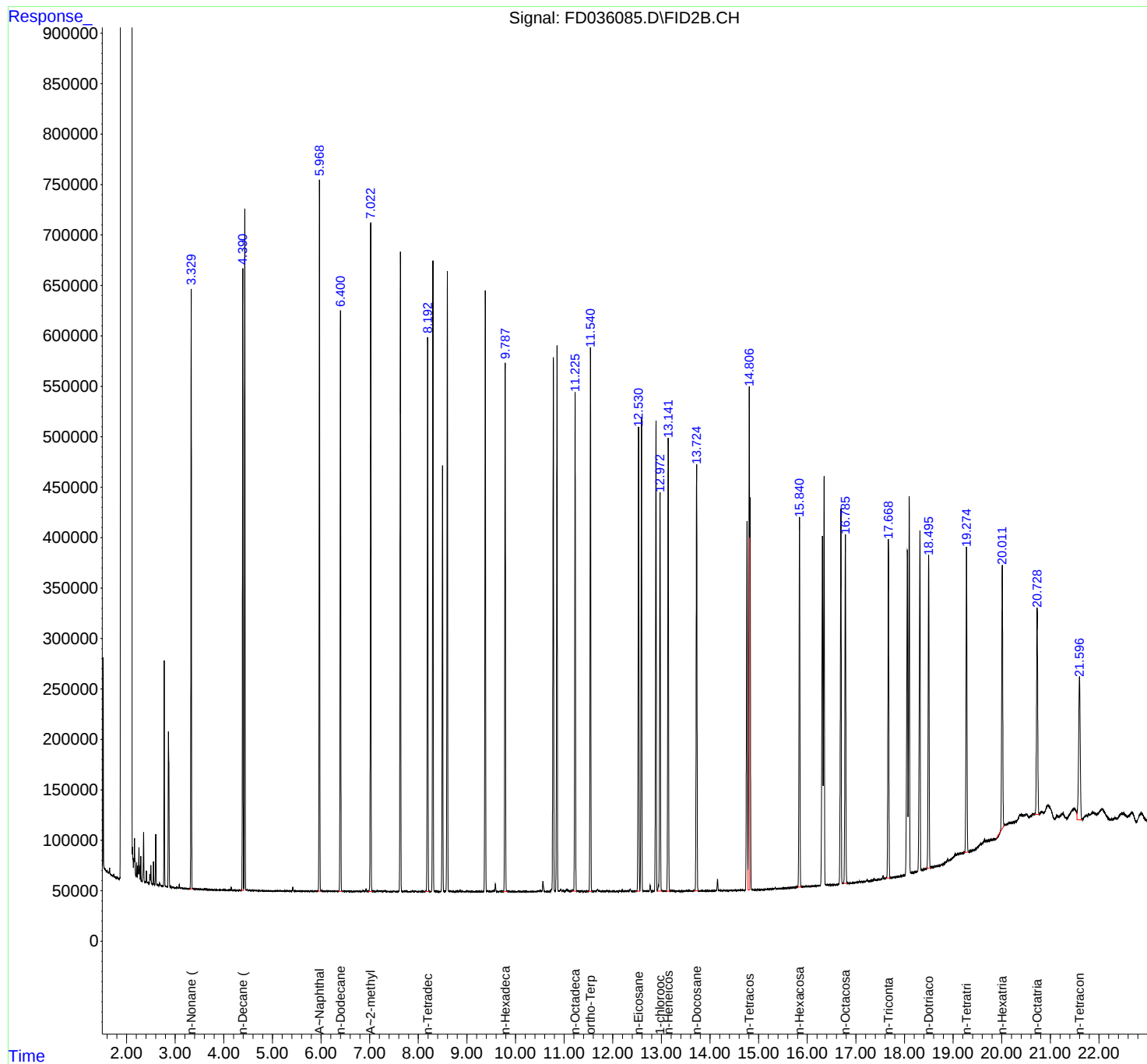
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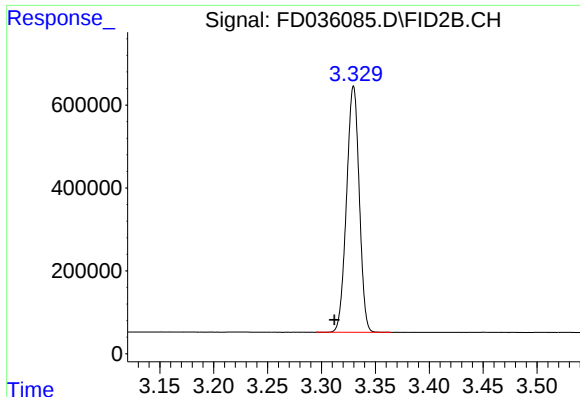
(m)=manual int.

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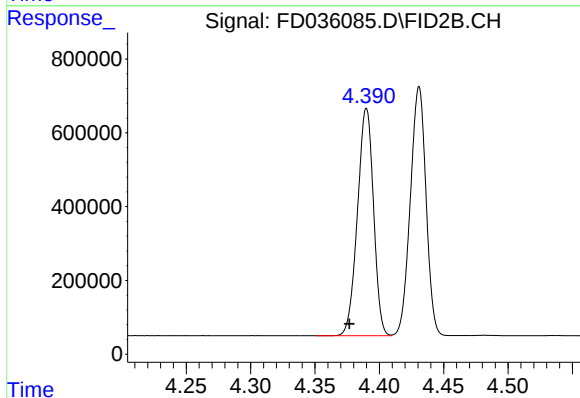
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Signal Info : 20M x 0.18mm x 0.18um





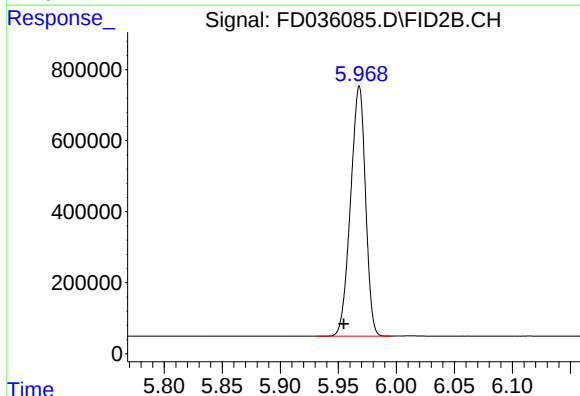
#1 n-Nonane (C9)

R.T.: 3.330 min
Delta R.T.: 0.018 min
Response: 4878430
Conc: 37.84 ug/ml



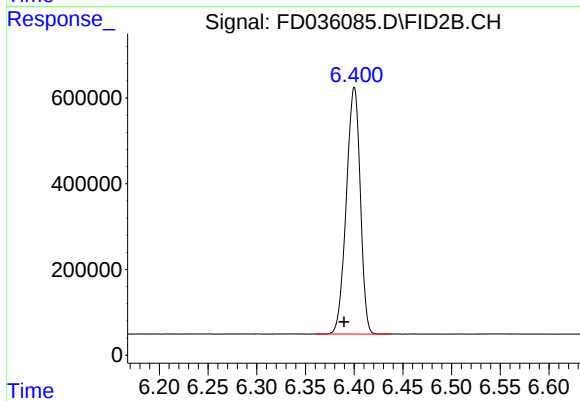
#2 n-Decane (C10)

R.T.: 4.390 min
Delta R.T.: 0.013 min
Response: 5353290
Conc: 41.14 ug/ml



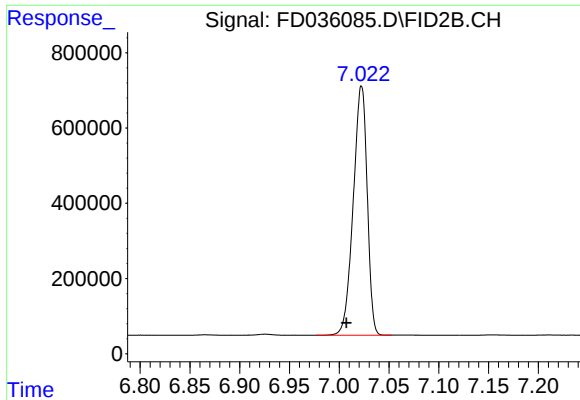
#3 A~Naphthalene (C11.7)

R.T.: 5.968 min
Delta R.T.: 0.014 min
Response: 6321643
Conc: 43.17 ug/ml



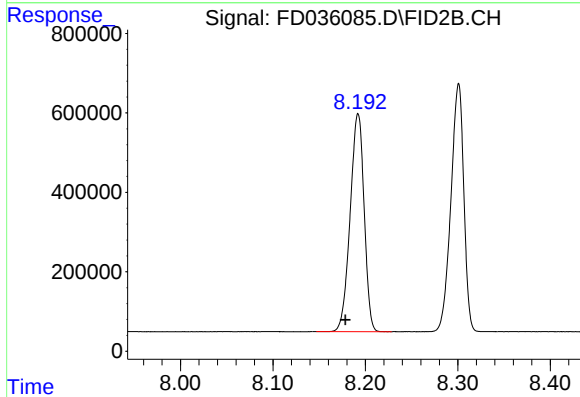
#4 n-Dodecane (C12)

R.T.: 6.400 min
Delta R.T.: 0.011 min
Response: 5750881
Conc: 43.25 ug/ml



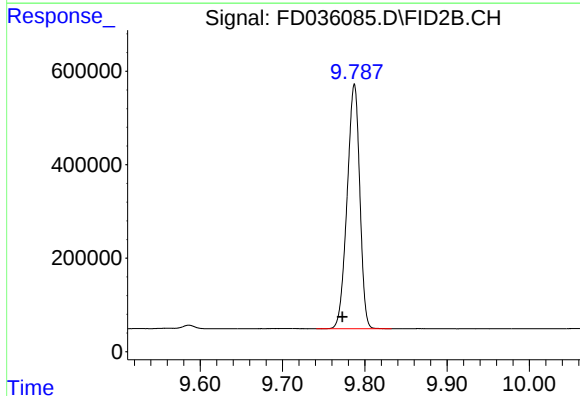
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.022 min
Delta R.T.: 0.015 min
Response: 6467136
Conc: 43.06 ug/ml



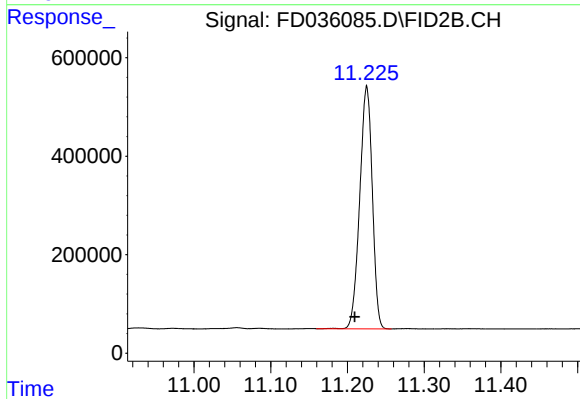
#6 n-Tetradecane (C14)

R.T.: 8.192 min
Delta R.T.: 0.014 min
Response: 5764019
Conc: 43.13 ug/ml



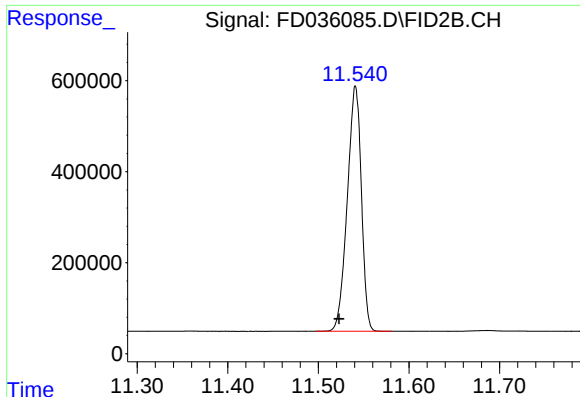
#7 n-Hexadecane (C16)

R.T.: 9.787 min
Delta R.T.: 0.015 min
Response: 5598060
Conc: 42.30 ug/ml



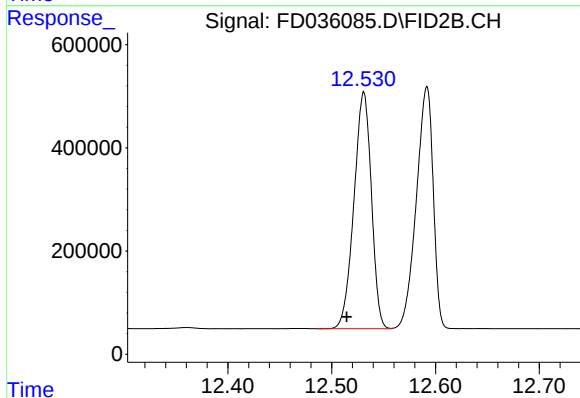
#8 n-Octadecane (C18)

R.T.: 11.225 min
Delta R.T.: 0.016 min
Response: 5610068
Conc: 40.77 ug/ml



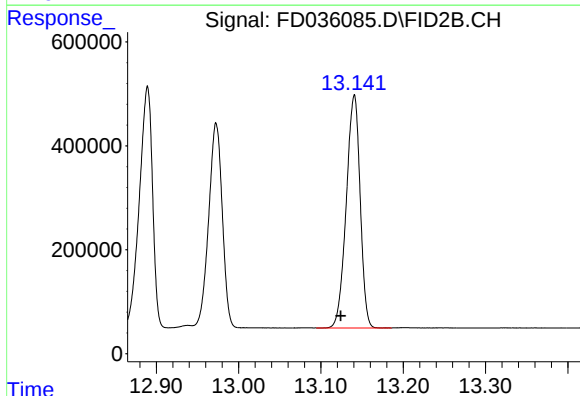
#9 ortho-Terphenyl (SURR)

R.T.: 11.541 min
Delta R.T.: 0.018 min
Response: 5821415
Conc: 39.27 ug/ml



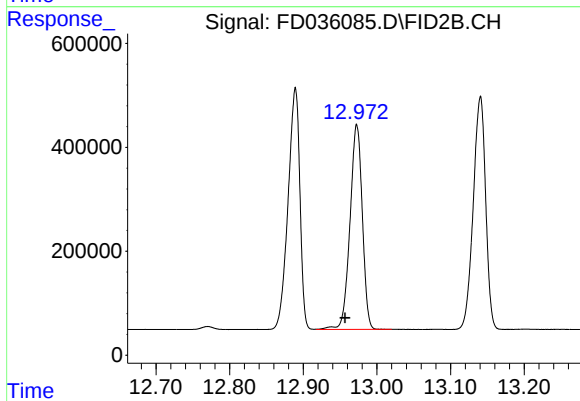
#10 n-Eicosane (C20)

R.T.: 12.531 min
Delta R.T.: 0.016 min
Response: 5355200
Conc: 38.76 ug/ml



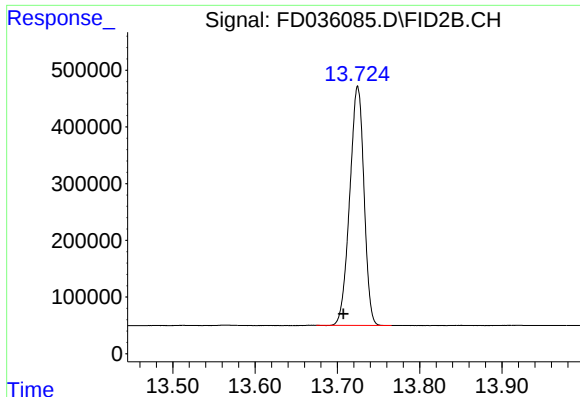
#11 n-Heneicosane (C21)

R.T.: 13.141 min
Delta R.T.: 0.017 min
Response: 5252671
Conc: 38.01 ug/ml



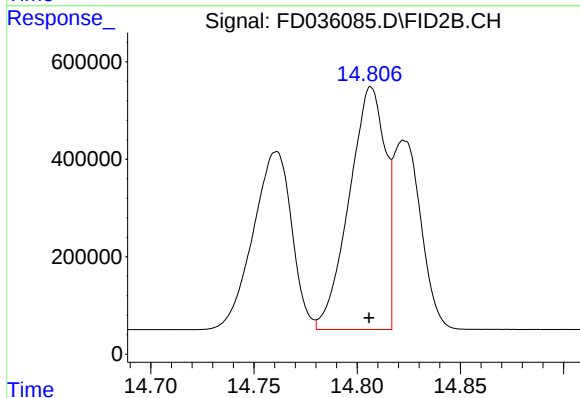
#12 1-chlorooctadecane (SURR)

R.T.: 12.973 min
Delta R.T.: 0.016 min
Response: 4586203
Conc: 38.99 ug/ml



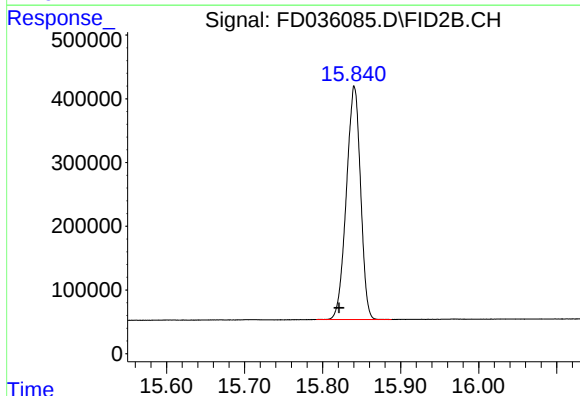
#13 n-Docosane (C22)

R.T.: 13.725 min
Delta R.T.: 0.017 min
Response: 5085918
Conc: 37.04 ug/ml



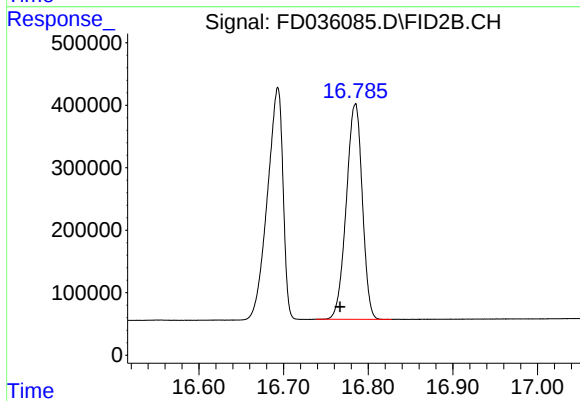
#14 n-Tetracosane (C24)

R.T.: 14.807 min
Delta R.T.: 0.000 min
Response: 6046821
Conc: 44.48 ug/ml



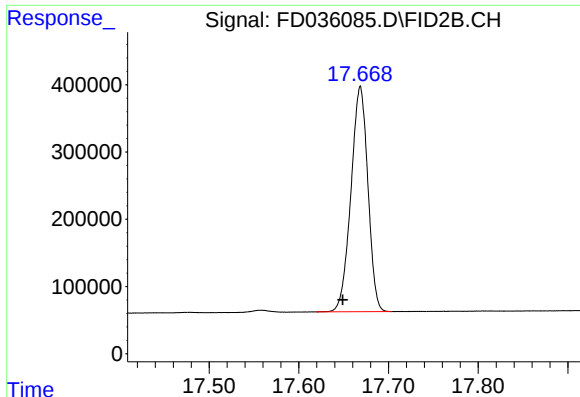
#15 n-Hexacosane (C26)

R.T.: 15.841 min
Delta R.T.: 0.020 min
Response: 4625024
Conc: 34.84 ug/ml



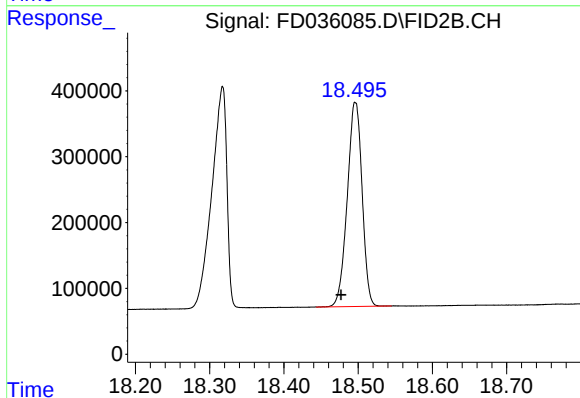
#16 n-Octacosane (C28)

R.T.: 16.785 min
Delta R.T.: 0.018 min
Response: 4540856
Conc: 35.10 ug/ml



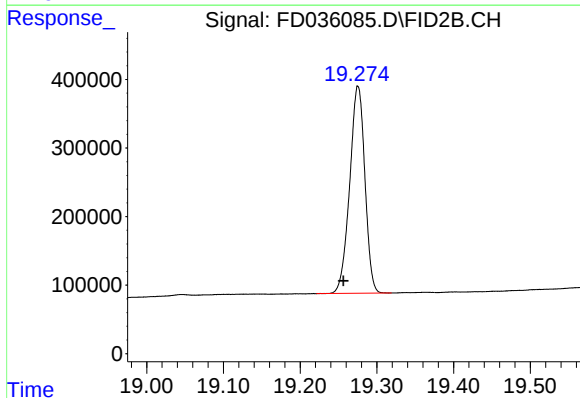
#17 n-Tricontane (C30)

R.T.: 17.669 min
Delta R.T.: 0.020 min
Response: 4394280
Conc: 35.64 ug/ml



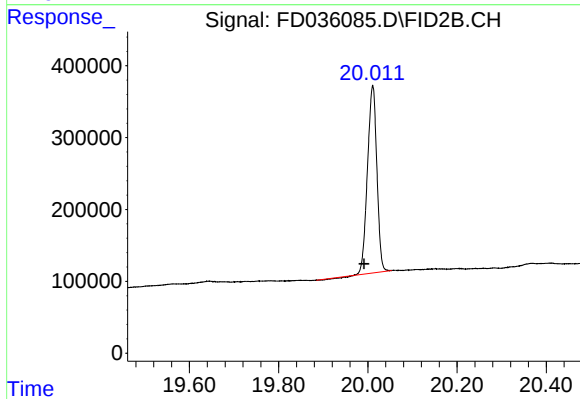
#18 n-Dotriacontane (C32)

R.T.: 18.496 min
Delta R.T.: 0.019 min
Response: 4302027
Conc: 39.03 ug/ml



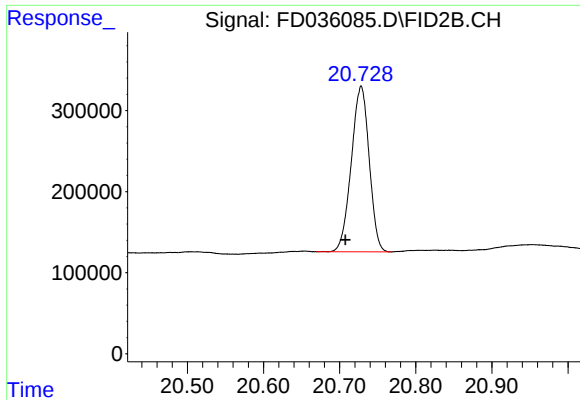
#19 n-Tetratriacontane (C34)

R.T.: 19.275 min
Delta R.T.: 0.019 min
Response: 4160377
Conc: 41.97 ug/ml



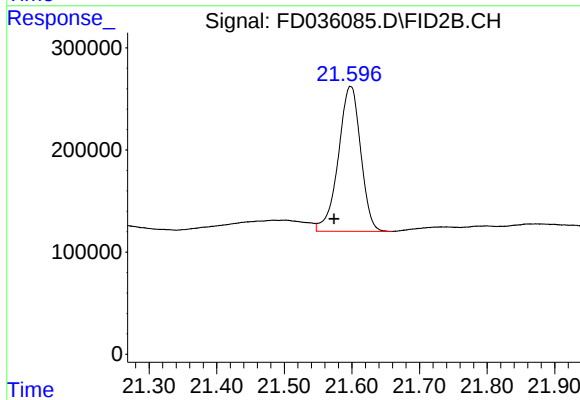
#20 n-Hexatriacontane (C36)

R.T.: 20.011 min
Delta R.T.: 0.020 min
Response: 3787516
Conc: 42.11 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.728 min
Delta R.T.: 0.021 min
Response: 3336937
Conc: 40.16 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.598 min
Delta R.T.: 0.024 min
Response: 3261198
Conc: 38.77 ug/ml