

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012422AL\
 Data File : FD040746.D
 Signal(s) : FID2B.CH
 Acq On : 24 Jan 2022 18:11
 Operator : AJ\MA
 Sample : PB142213BSD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 24 21:47:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 010422.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 07:08:39 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)	10.617	7448361	48.307 ug/ml
Spiked Amount 50.000		Recovery =	96.61%
12) S 1-chlorooctadecane (S...	12.053	5733632	48.711 ug/ml
Spiked Amount 50.000		Recovery =	97.42%
Target Compounds			
1) T n-Nonane (C9)	2.577	5476373	42.657 ug/ml
2) T n-Decane (C10)	3.557	5758634	44.722 ug/ml
3) T A~Naphthalene (C11.7)	5.082	6774032	47.680 ug/ml
4) T n-Dodecane (C12)	5.520	6127960	47.944 ug/ml
5) T A~2-methylnaphthalene...	6.122	6790219	48.132 ug/ml
6) T n-Tetradecane (C14)	7.298	6690769	51.650 ug/ml
7) T n-Hexadecane (C16)	8.884	7352220	56.432 ug/ml
8) T n-Octadecane (C18)	10.317	7526656	55.547 ug/ml
10) T n-Eicosane (C20)	11.617	7681981	56.477 ug/mlm
11) T n-Heneicosane (C21)	12.225	7152655	51.653 ug/ml
13) T n-Docosane (C22)	12.807	7037079	51.035 ug/ml
14) T n-Tetracosane (C24)	13.902	6914777	49.453 ug/ml
15) T n-Hexacosane (C26)	14.919	6587899	47.792 ug/ml
16) T n-Octacosane (C28)	15.861	6558145	48.333 ug/ml
17) T n-Tricontane (C30)	16.745	6299373	48.331 ug/ml
18) T n-Dotriacontane (C32)	17.572	6045293	50.569 ug/ml
19) T n-Tetratriacontane (C34)	18.351	5591370	53.103 ug/ml
20) T n-Hexatriacontane (C36)	19.086	4802164	47.391 ug/ml
21) T n-Octatriacontane (C38)	19.785	4414202	49.406 ug/ml
22) T n-Tetracontane (C40)	20.583	4426710	51.785 ug/ml

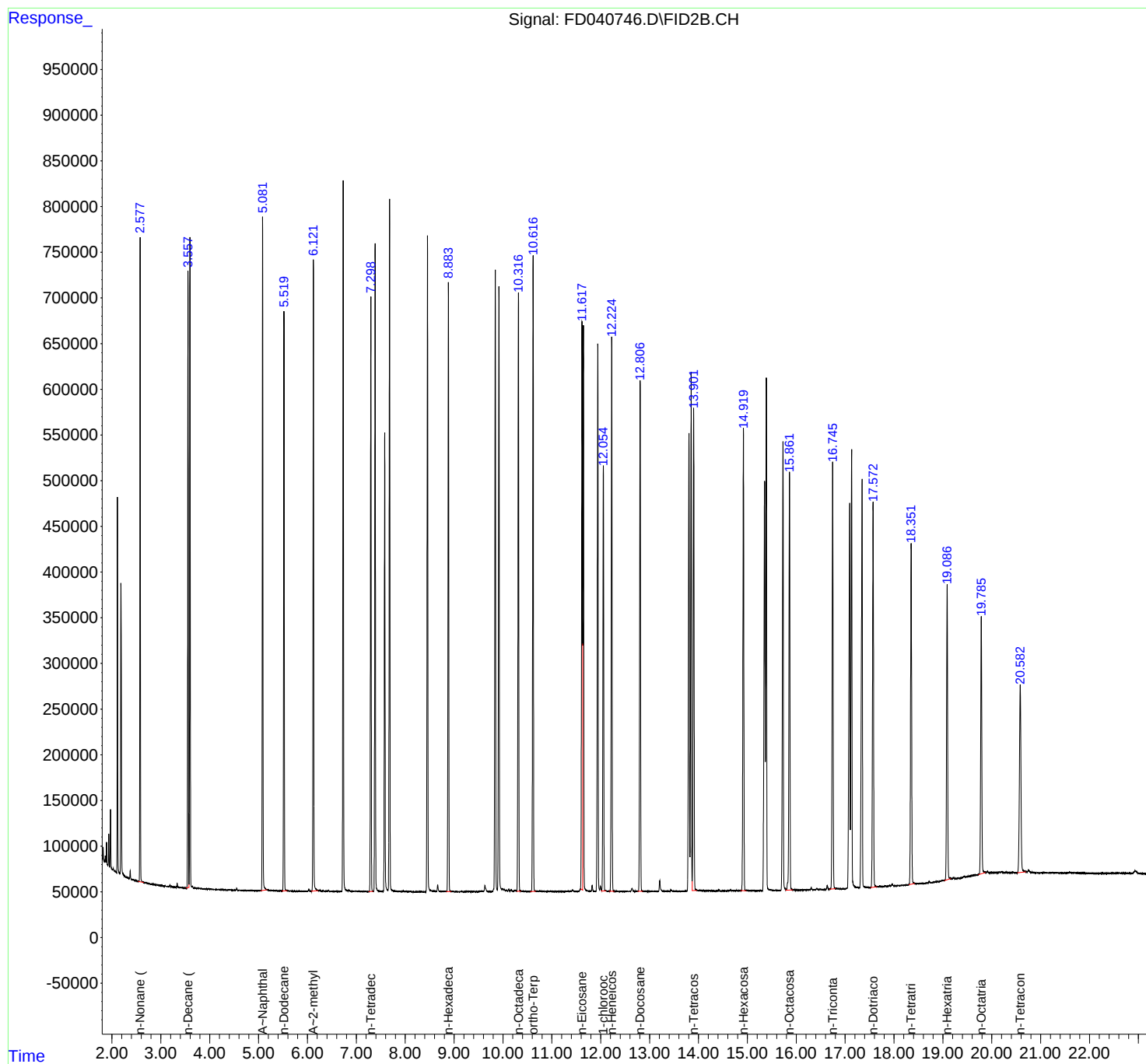
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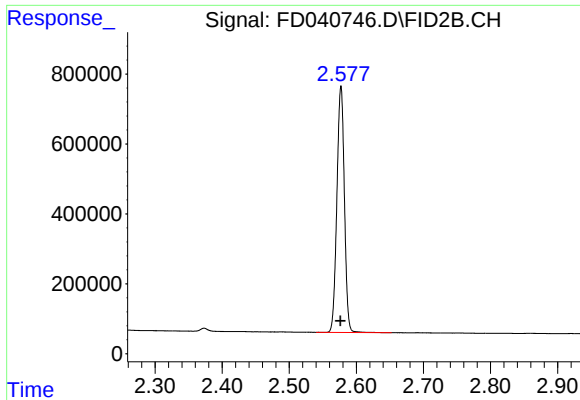
(m)=manual int.

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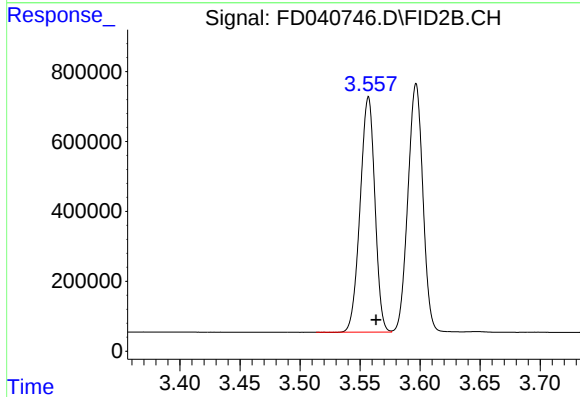
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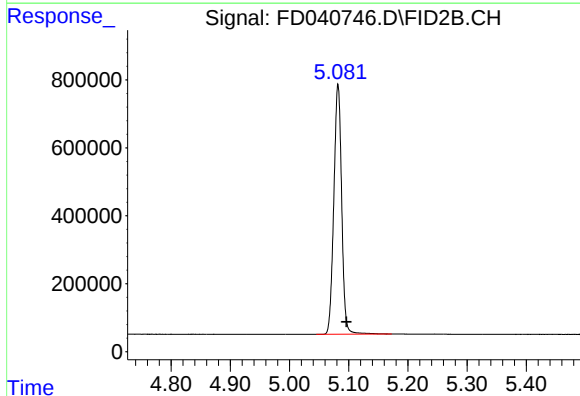
#1 n-Nonane (C9)

R.T.: 2.577 min
Delta R.T.: 0.001 min
Response: 5476373
Conc: 42.66 ug/ml



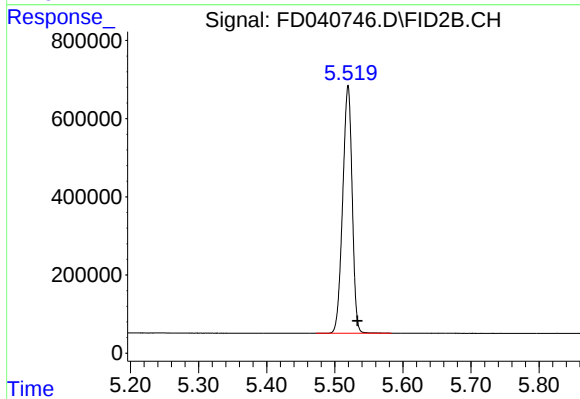
#2 n-Decane (C10)

R.T.: 3.557 min
Delta R.T.: -0.006 min
Response: 5758634
Conc: 44.72 ug/ml



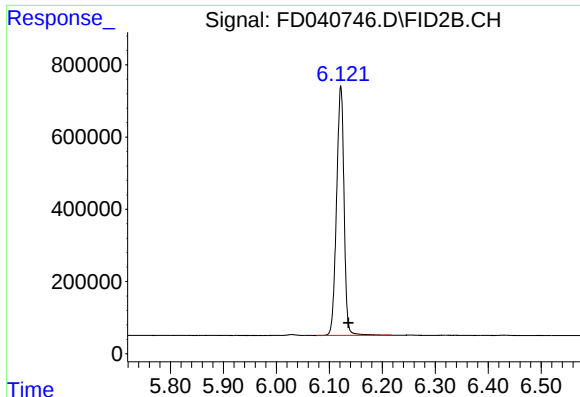
#3 A~Naphthalene (C11.7)

R.T.: 5.082 min
Delta R.T.: -0.014 min
Response: 6774032
Conc: 47.68 ug/ml



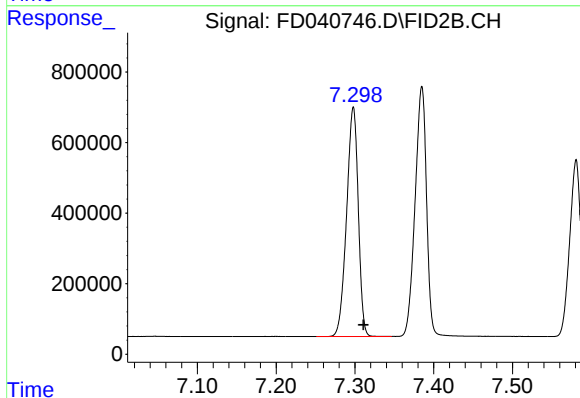
#4 n-Dodecane (C12)

R.T.: 5.520 min
Delta R.T.: -0.014 min
Response: 6127960
Conc: 47.94 ug/ml



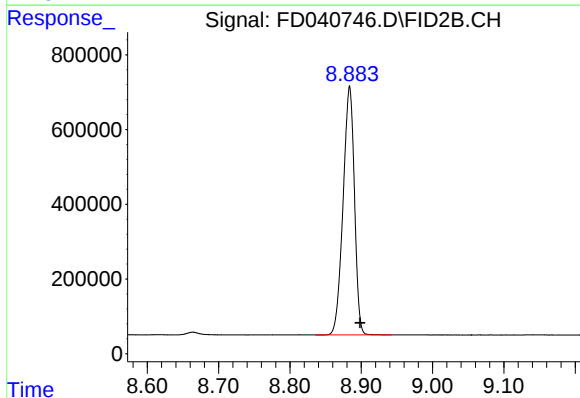
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.122 min
Delta R.T.: -0.014 min
Response: 6790219
Conc: 48.13 ug/ml



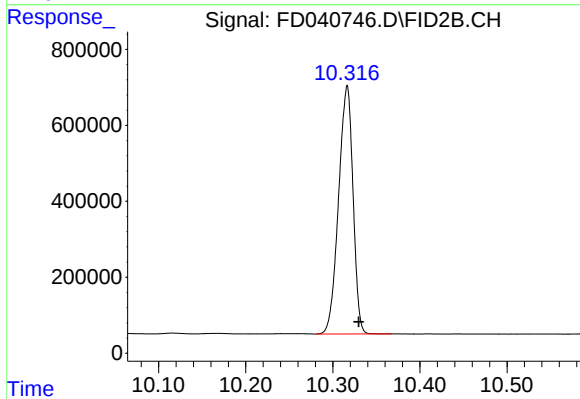
#6 n-Tetradecane (C14)

R.T.: 7.298 min
Delta R.T.: -0.013 min
Response: 6690769
Conc: 51.65 ug/ml



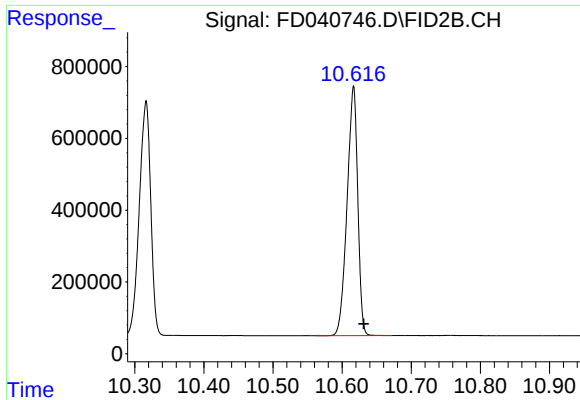
#7 n-Hexadecane (C16)

R.T.: 8.884 min
Delta R.T.: -0.015 min
Response: 7352220
Conc: 56.43 ug/ml



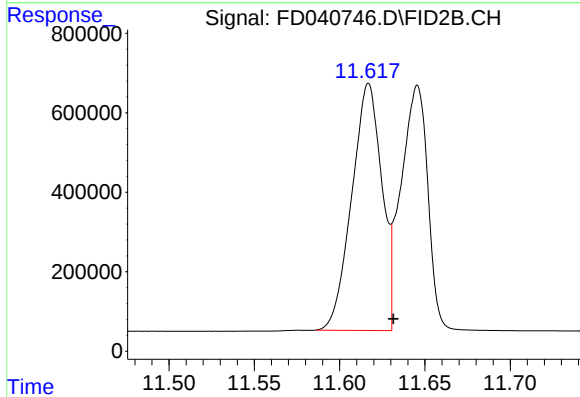
#8 n-Octadecane (C18)

R.T.: 10.317 min
Delta R.T.: -0.013 min
Response: 7526656
Conc: 55.55 ug/ml



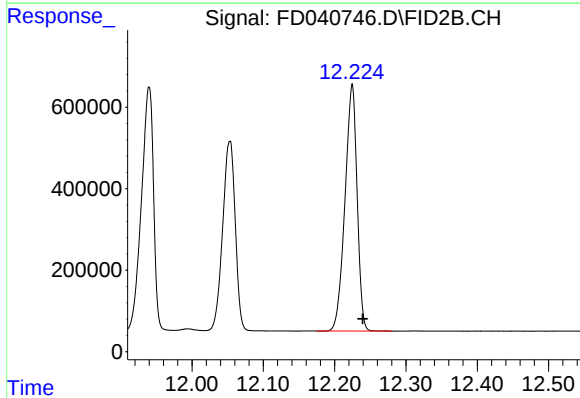
#9 ortho-Terphenyl (SURR)

R.T.: 10.617 min
Delta R.T.: -0.014 min
Response: 7448361
Conc: 48.31 ug/ml



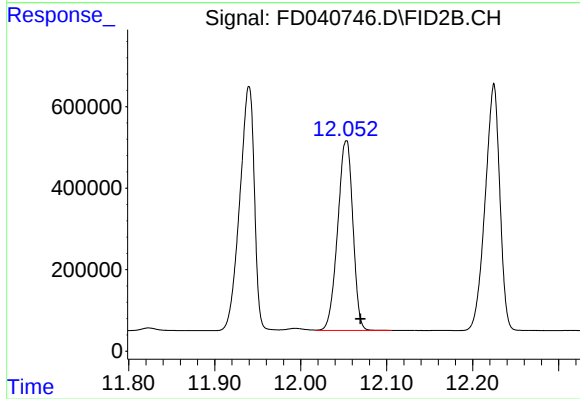
#10 n-Eicosane (C20)

R.T.: 11.617 min
Delta R.T.: -0.015 min
Response: 7681981
Conc: 56.48 ug/ml m



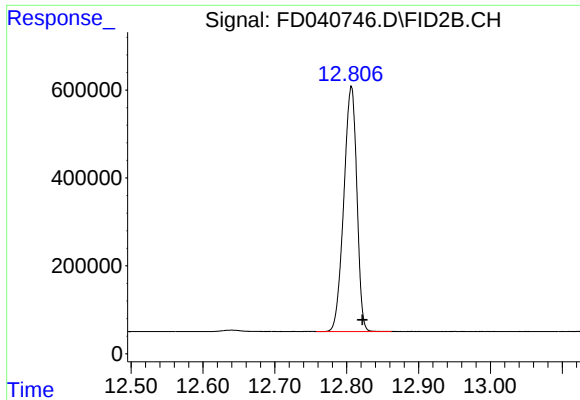
#11 n-Heneicosane (C21)

R.T.: 12.225 min
Delta R.T.: -0.015 min
Response: 7152655
Conc: 51.65 ug/ml



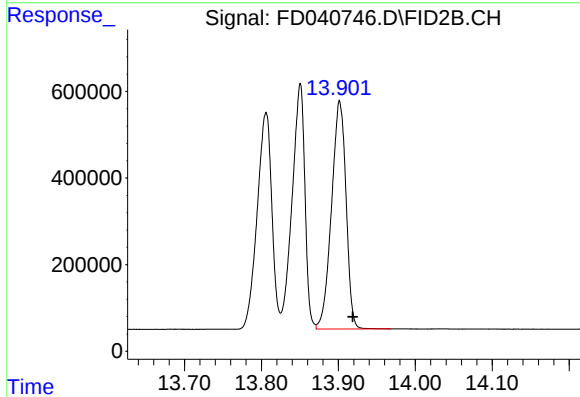
#12 1-chlorooctadecane (SURR)

R.T.: 12.053 min
Delta R.T.: -0.016 min
Response: 5733632
Conc: 48.71 ug/ml



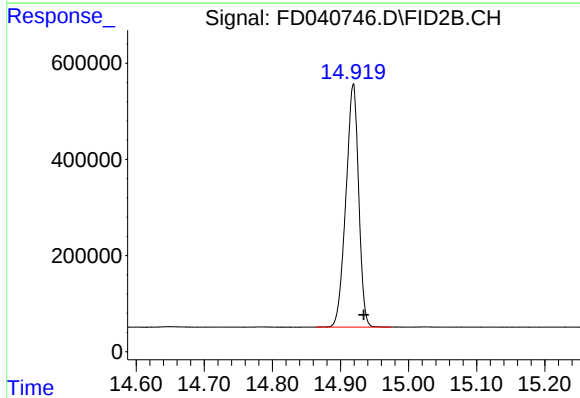
#13 n-Docosane (C22)

R.T.: 12.807 min
Delta R.T.: -0.015 min
Response: 7037079
Conc: 51.03 ug/ml



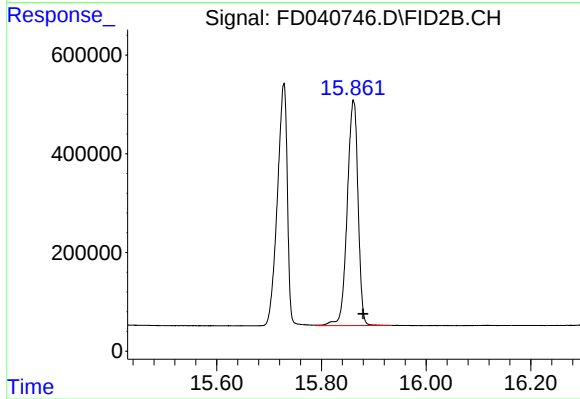
#14 n-Tetracosane (C24)

R.T.: 13.902 min
Delta R.T.: -0.017 min
Response: 6914777
Conc: 49.45 ug/ml



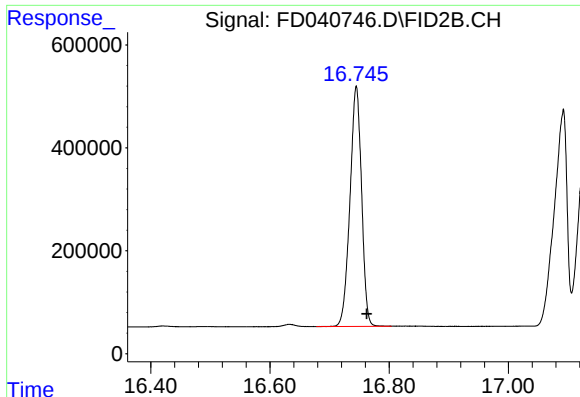
#15 n-Hexacosane (C26)

R.T.: 14.919 min
Delta R.T.: -0.015 min
Response: 6587899
Conc: 47.79 ug/ml



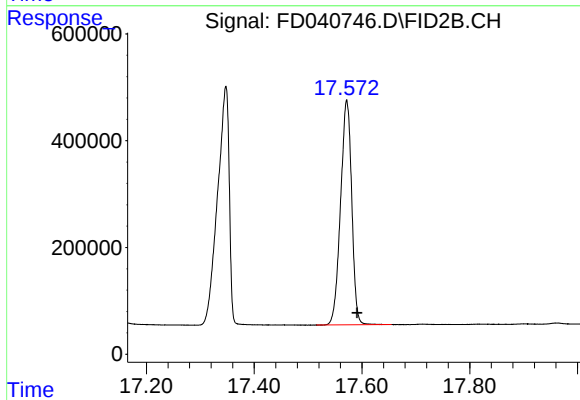
#16 n-Octacosane (C28)

R.T.: 15.861 min
Delta R.T.: -0.018 min
Response: 6558145
Conc: 48.33 ug/ml



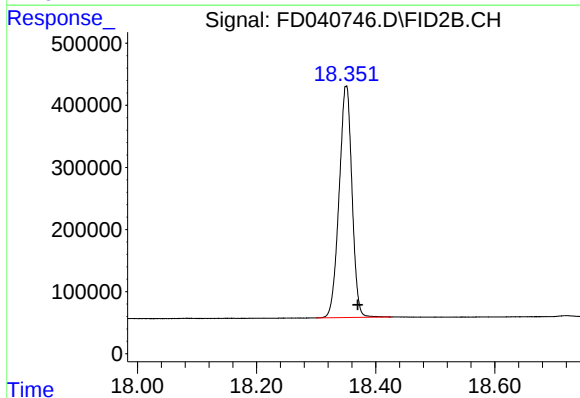
#17 n-Tricontane (C30)

R.T.: 16.745 min
Delta R.T.: -0.017 min
Response: 6299373
Conc: 48.33 ug/ml



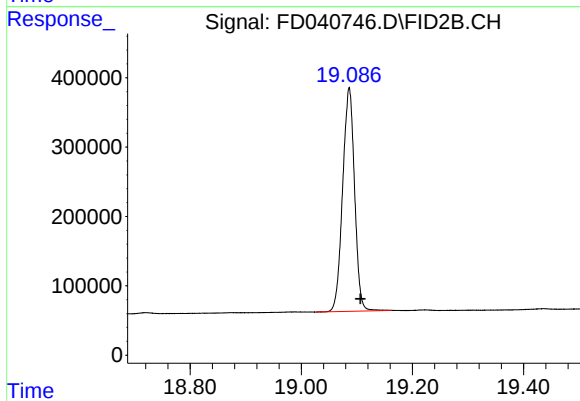
#18 n-Dotriacontane (C32)

R.T.: 17.572 min
Delta R.T.: -0.019 min
Response: 6045293
Conc: 50.57 ug/ml



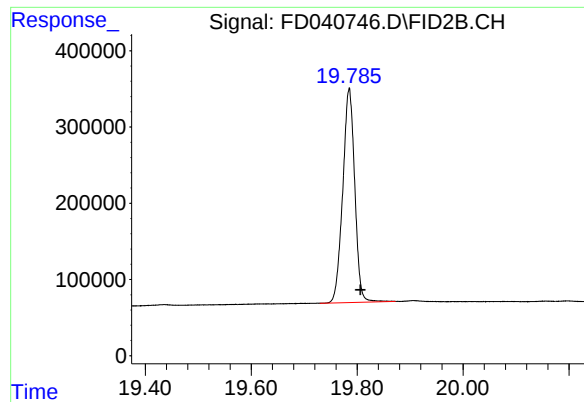
#19 n-Tetratriacontane (C34)

R.T.: 18.351 min
Delta R.T.: -0.019 min
Response: 5591370
Conc: 53.10 ug/ml



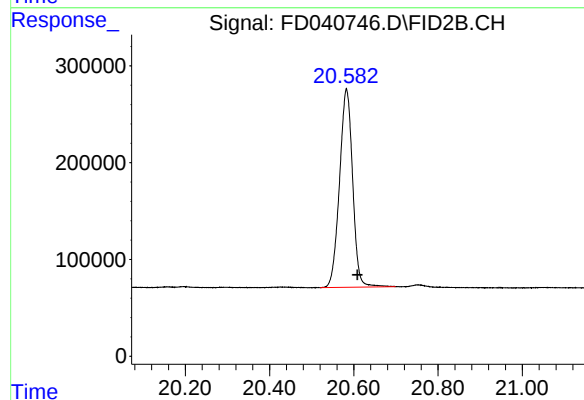
#20 n-Hexatriacontane (C36)

R.T.: 19.086 min
Delta R.T.: -0.020 min
Response: 4802164
Conc: 47.39 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.785 min
Delta R.T.: -0.021 min
Response: 4414202
Conc: 49.41 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.583 min
Delta R.T.: -0.027 min
Response: 4426710
Conc: 51.79 ug/ml