

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102721AL\
 Data File : FD039304.D
 Signal(s) : FID2B.CH
 Acq On : 27 Oct 2021 17:44
 Operator : AJ\MA
 Sample : PB140283BSD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Oct 28 01:47:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 102621.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 27 04:49:08 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)	11.677	6353941	49.800 ug/ml
Spiked Amount 50.000		Recovery =	99.60%
12) S 1-chlorooctadecane (S...	13.103	5138206	49.441 ug/ml
Spiked Amount 50.000		Recovery =	98.88%
Target Compounds			
1) T n-Nonane (C9)	3.442	4501291	38.714 ug/ml
2) T n-Decane (C10)	4.507	4903276	41.941 ug/ml
3) T A~Naphthalene (C11.7)	6.097	5518526	42.820 ug/ml
4) T n-Dodecane (C12)	6.519	5448097	46.044 ug/ml
5) T A~2-methylnaphthalene...	7.152	5632732	42.889 ug/ml
6) T n-Tetradecane (C14)	8.314	5979192	50.728 ug/ml
7) T n-Hexadecane (C16)	9.911	6225940	51.956 ug/ml
8) T n-Octadecane (C18)	11.351	6551560	53.531 ug/ml
10) T n-Eicosane (C20)	12.658	6422325	52.074 ug/ml
11) T n-Heneicosane (C21)	13.268	6427713	51.329 ug/ml
13) T n-Docosane (C22)	13.853	6392468	51.467 ug/ml
14) T n-Tetracosane (C24)	14.954	12100294	97.476 ug/ml
15) T n-Hexacosane (C26)	15.972	6165997	50.193 ug/ml
16) T n-Octacosane (C28)	16.917	5994223	51.488 ug/ml
17) T n-Tricontane (C30)	17.803	5601918	47.557 ug/ml
18) T n-Dotriacontane (C32)	18.630	5300019	46.356 ug/ml
19) T n-Tetratriacontane (C34)	19.410	5007627	47.244 ug/ml
20) T n-Hexatriacontane (C36)	20.147	4641109	45.560 ug/ml
21) T n-Octatriacontane (C38)	20.889	4398096	45.831 ug/ml
22) T n-Tetracontane (C40)	21.818	4572473	49.564 ug/ml

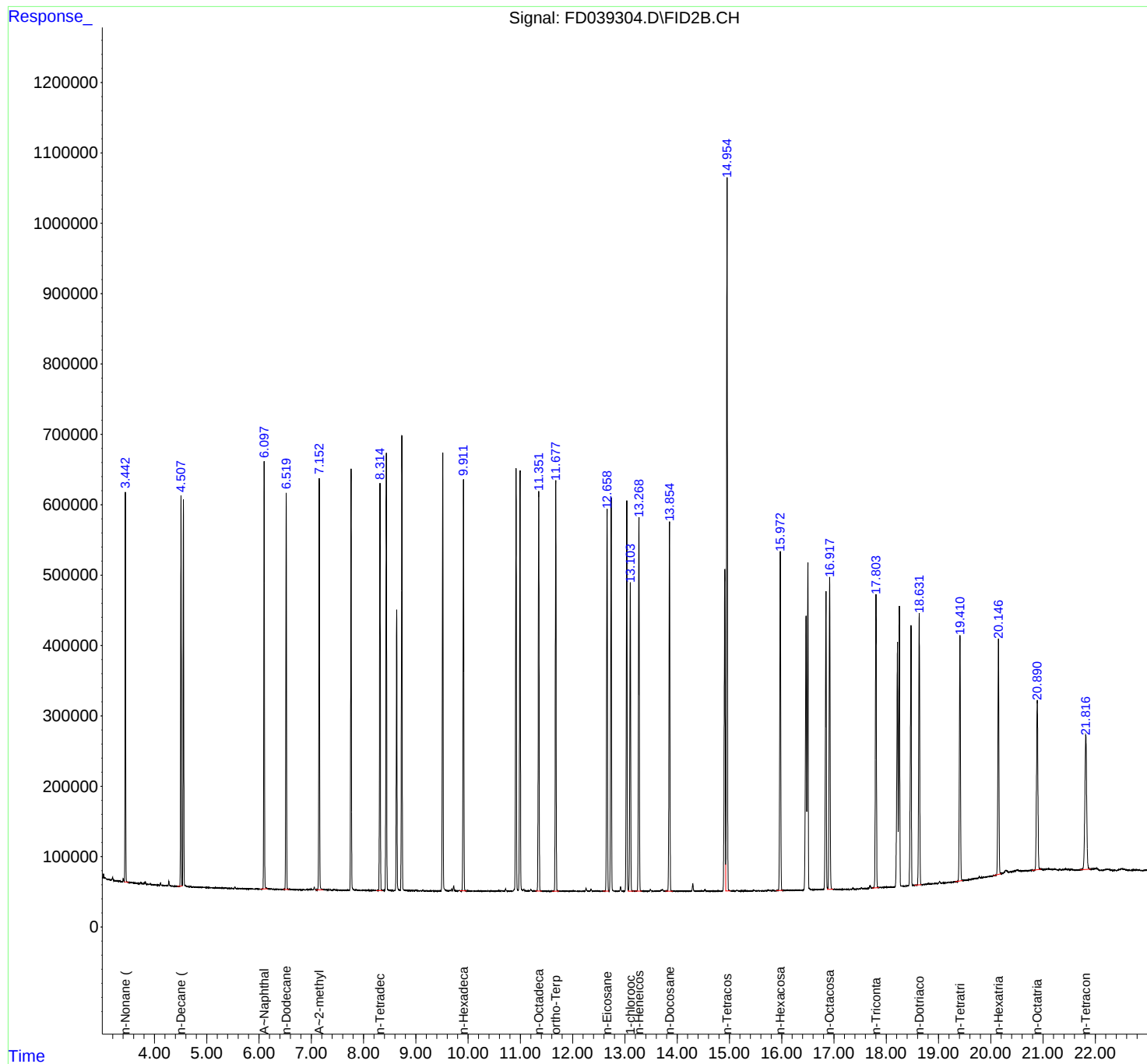
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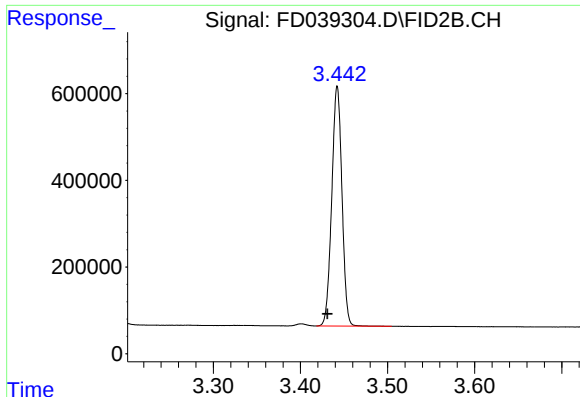
(m)=manual int.

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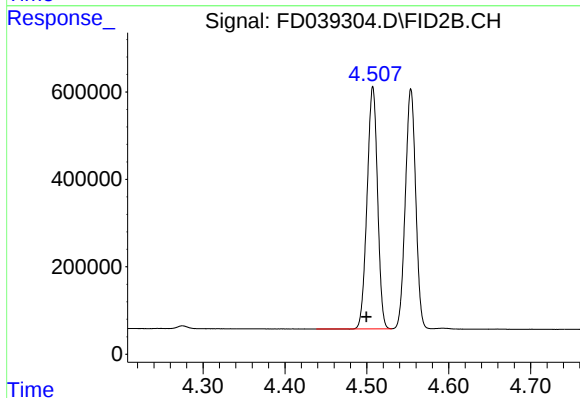
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





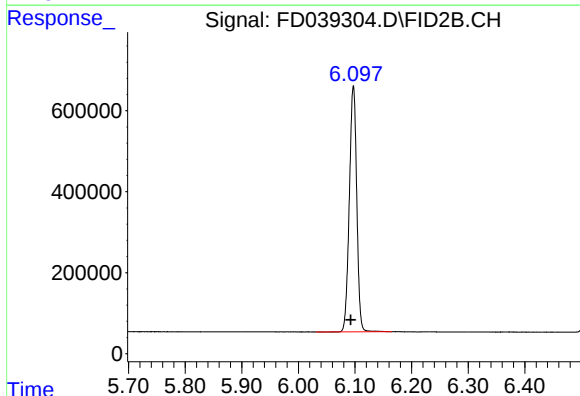
#1 n-Nonane (C9)

R.T.: 3.442 min
Delta R.T.: 0.011 min
Response: 4501291
Conc: 38.71 ug/ml



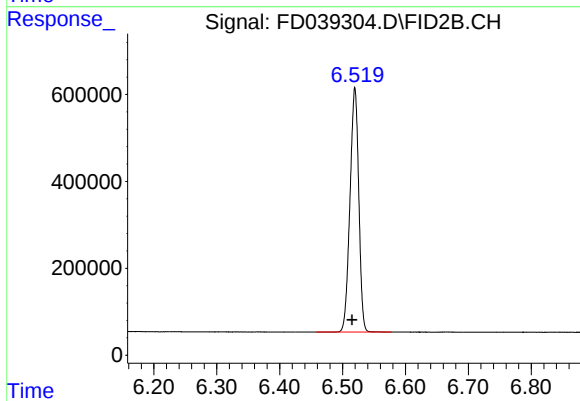
#2 n-Decane (C10)

R.T.: 4.507 min
Delta R.T.: 0.008 min
Response: 4903276
Conc: 41.94 ug/ml



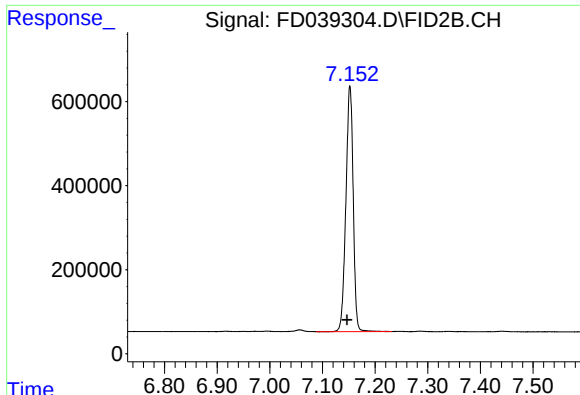
#3 A~Naphthalene (C11.7)

R.T.: 6.097 min
Delta R.T.: 0.005 min
Response: 5518526
Conc: 42.82 ug/ml



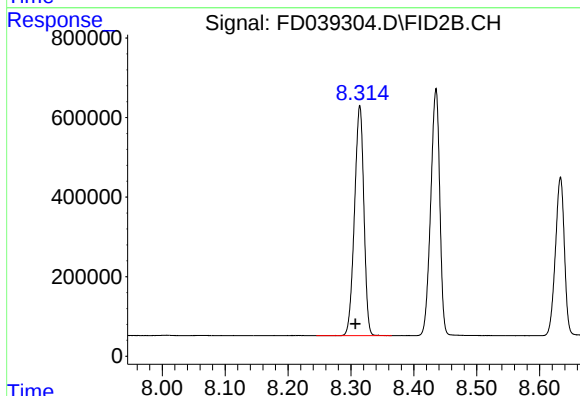
#4 n-Dodecane (C12)

R.T.: 6.519 min
Delta R.T.: 0.004 min
Response: 5448097
Conc: 46.04 ug/ml



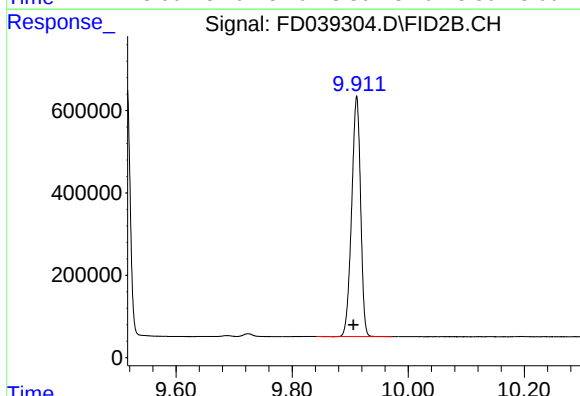
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.152 min
Delta R.T.: 0.005 min
Response: 5632732
Conc: 42.89 ug/ml



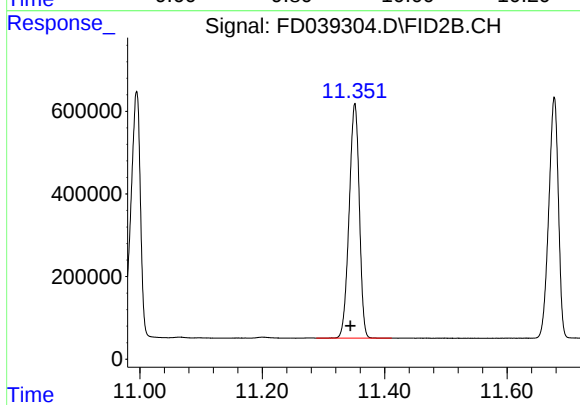
#6 n-Tetradecane (C14)

R.T.: 8.314 min
Delta R.T.: 0.007 min
Response: 5979192
Conc: 50.73 ug/ml



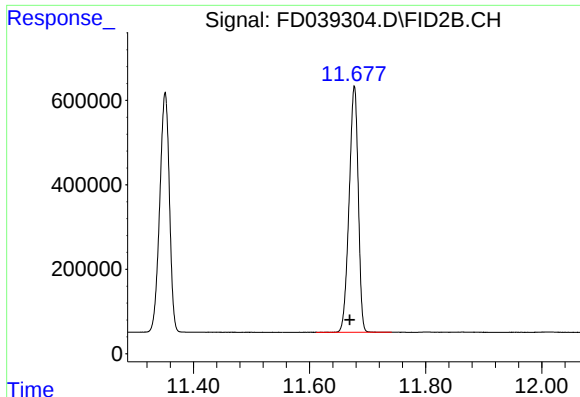
#7 n-Hexadecane (C16)

R.T.: 9.911 min
Delta R.T.: 0.005 min
Response: 6225940
Conc: 51.96 ug/ml



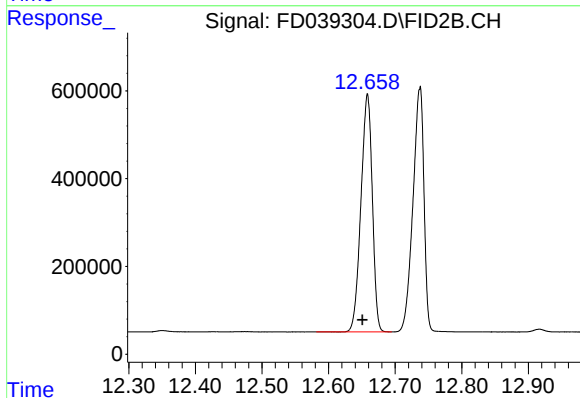
#8 n-Octadecane (C18)

R.T.: 11.351 min
Delta R.T.: 0.007 min
Response: 6551560
Conc: 53.53 ug/ml



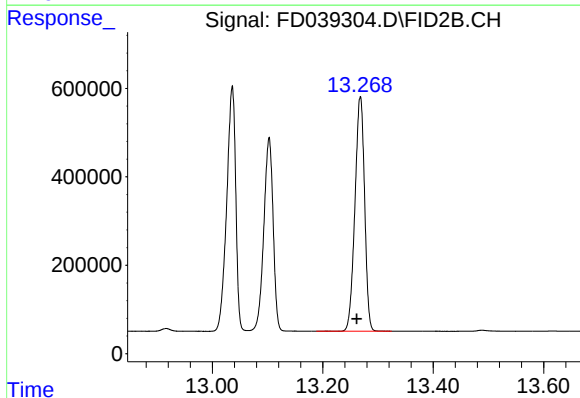
#9 ortho-Terphenyl (SURR)

R.T.: 11.677 min
Delta R.T.: 0.008 min
Response: 6353941
Conc: 49.80 ug/ml



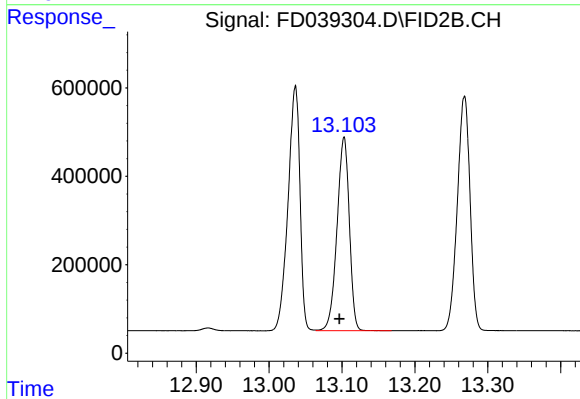
#10 n-Eicosane (C20)

R.T.: 12.658 min
Delta R.T.: 0.007 min
Response: 6422325
Conc: 52.07 ug/ml



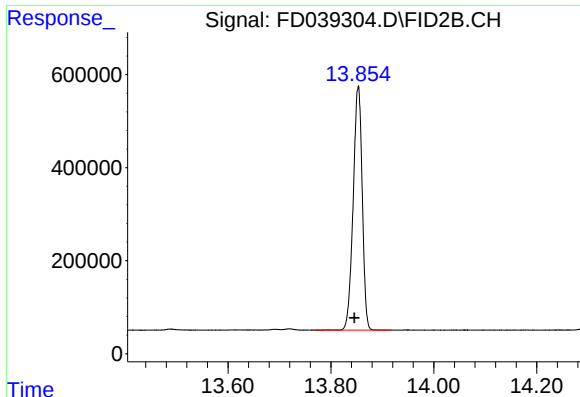
#11 n-Heneicosane (C21)

R.T.: 13.268 min
Delta R.T.: 0.006 min
Response: 6427713
Conc: 51.33 ug/ml



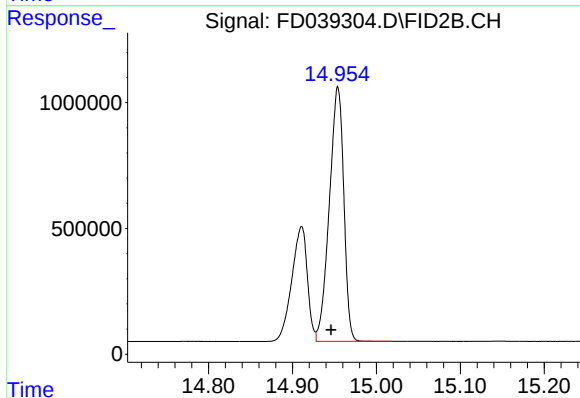
#12 1-chlorooctadecane (SURR)

R.T.: 13.103 min
Delta R.T.: 0.006 min
Response: 5138206
Conc: 49.44 ug/ml



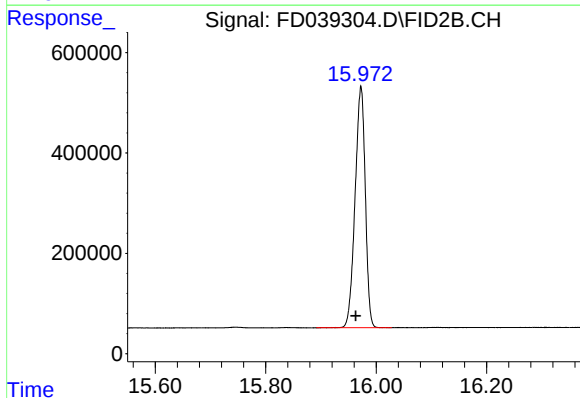
#13 n-Docosane (C22)

R.T.: 13.853 min
Delta R.T.: 0.007 min
Response: 6392468
Conc: 51.47 ug/ml



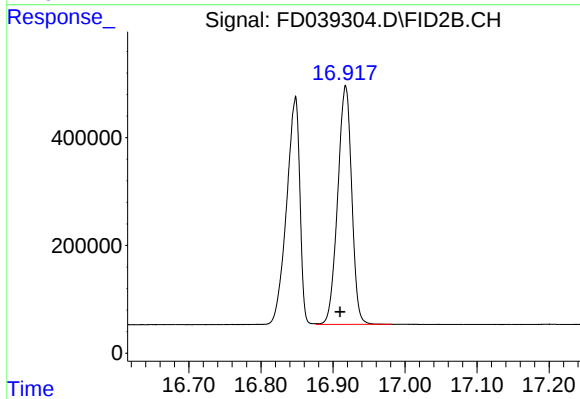
#14 n-Tetracosane (C24)

R.T.: 14.954 min
Delta R.T.: 0.008 min
Response: 12100294
Conc: 97.48 ug/ml



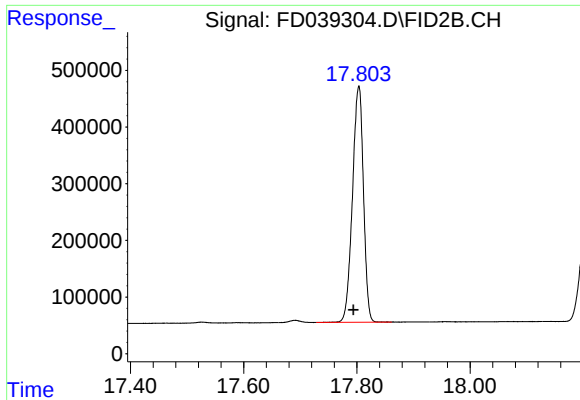
#15 n-Hexacosane (C26)

R.T.: 15.972 min
Delta R.T.: 0.009 min
Response: 6165997
Conc: 50.19 ug/ml



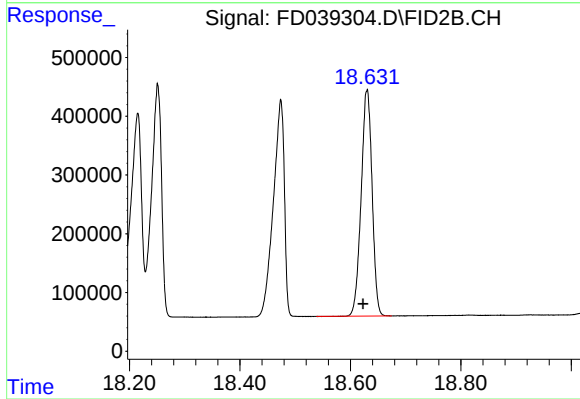
#16 n-Octacosane (C28)

R.T.: 16.917 min
Delta R.T.: 0.007 min
Response: 5994223
Conc: 51.49 ug/ml



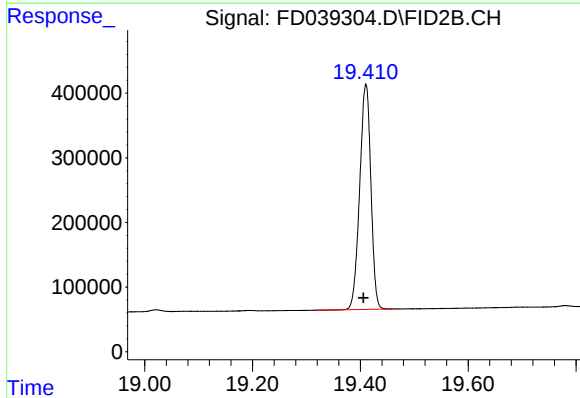
#17 n-Tricontane (C30)

R.T.: 17.803 min
Delta R.T.: 0.009 min
Response: 5601918
Conc: 47.56 ug/ml



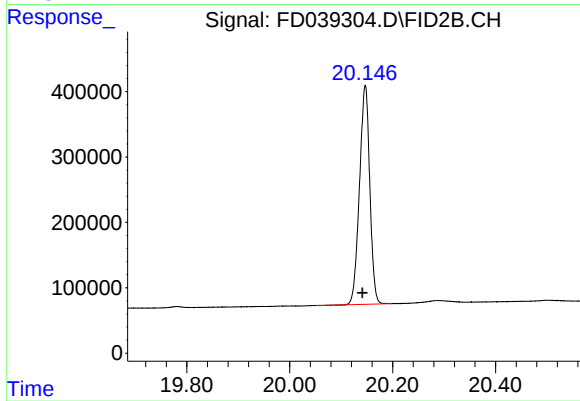
#18 n-Dotriacontane (C32)

R.T.: 18.630 min
Delta R.T.: 0.007 min
Response: 5300019
Conc: 46.36 ug/ml



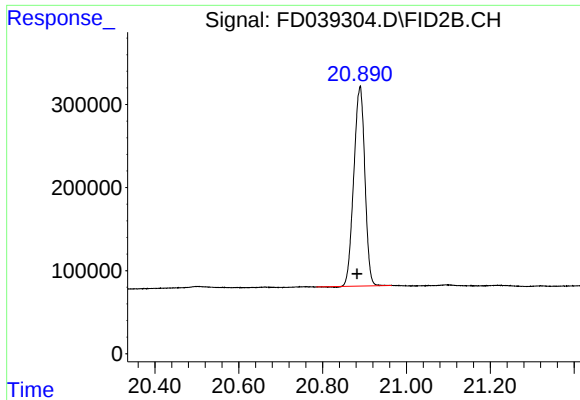
#19 n-Tetratriacontane (C34)

R.T.: 19.410 min
Delta R.T.: 0.005 min
Response: 5007627
Conc: 47.24 ug/ml



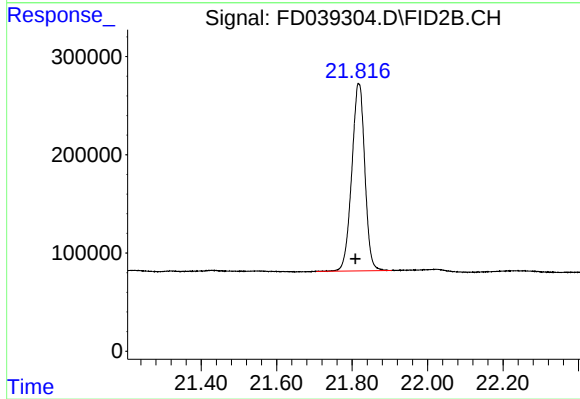
#20 n-Hexatriacontane (C36)

R.T.: 20.147 min
Delta R.T.: 0.005 min
Response: 4641109
Conc: 45.56 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.889 min
Delta R.T.: 0.007 min
Response: 4398096
Conc: 45.83 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.818 min
Delta R.T.: 0.009 min
Response: 4572473
Conc: 49.56 ug/ml