

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122721AL\
 Data File : FD040198.D
 Signal(s) : FID2B.CH
 Acq On : 28 Dec 2021 1:00
 Operator : AJ\MA
 Sample : M5230-03MSD
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 28 04:20:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 122321.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 23 13:40:18 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)	10.726	5640046	37.423 ug/ml
Spiked Amount 50.000		Recovery =	74.85%
12) S 1-chlorooctadecane (S...	12.160	4447311	37.666 ug/ml
Spiked Amount 50.000		Recovery =	75.33%
Target Compounds			
1) T n-Nonane (C9)	2.642	3147855	23.963 ug/ml
2) T n-Decane (C10)	3.639	3594371	27.159 ug/ml
3) T A~Naphthalene (C11.7)	5.180	5086904	34.196 ug/ml
4) T n-Dodecane (C12)	5.614	4033645	30.679 ug/ml
5) T A~2-methylnaphthalene...	6.223	5457934	36.637 ug/ml
6) T n-Tetradecane (C14)	7.396	4529805	34.383 ug/ml
7) T n-Hexadecane (C16)	8.985	5565412	41.771 ug/ml
8) T n-Octadecane (C18)	10.419	5656797	40.638 ug/ml
10) T n-Eicosane (C20)	11.722	5838921	41.675 ug/ml
11) T n-Heneicosane (C21)	12.330	5780437	40.684 ug/ml
13) T n-Docosane (C22)	12.914	5890609	41.588 ug/ml
14) T n-Tetracosane (C24)	14.011	5515565	38.677 ug/ml
15) T n-Hexacosane (C26)	15.027	5255501	38.692 ug/ml
16) T n-Octacosane (C28)	15.972	5016120	39.071 ug/ml
17) T n-Tricontane (C30)	16.857	4826299	40.188 ug/ml
18) T n-Dotriacontane (C32)	17.685	4456550	39.545 ug/ml
19) T n-Tetratriacontane (C34)	18.465	3990727	36.509 ug/ml
20) T n-Hexatriacontane (C36)	19.202	3328277	32.487 ug/ml
21) T n-Octatriacontane (C38)	19.909	3232088	33.705 ug/ml
22) T n-Tetracontane (C40)	20.744	3132631	40.295 ug/ml

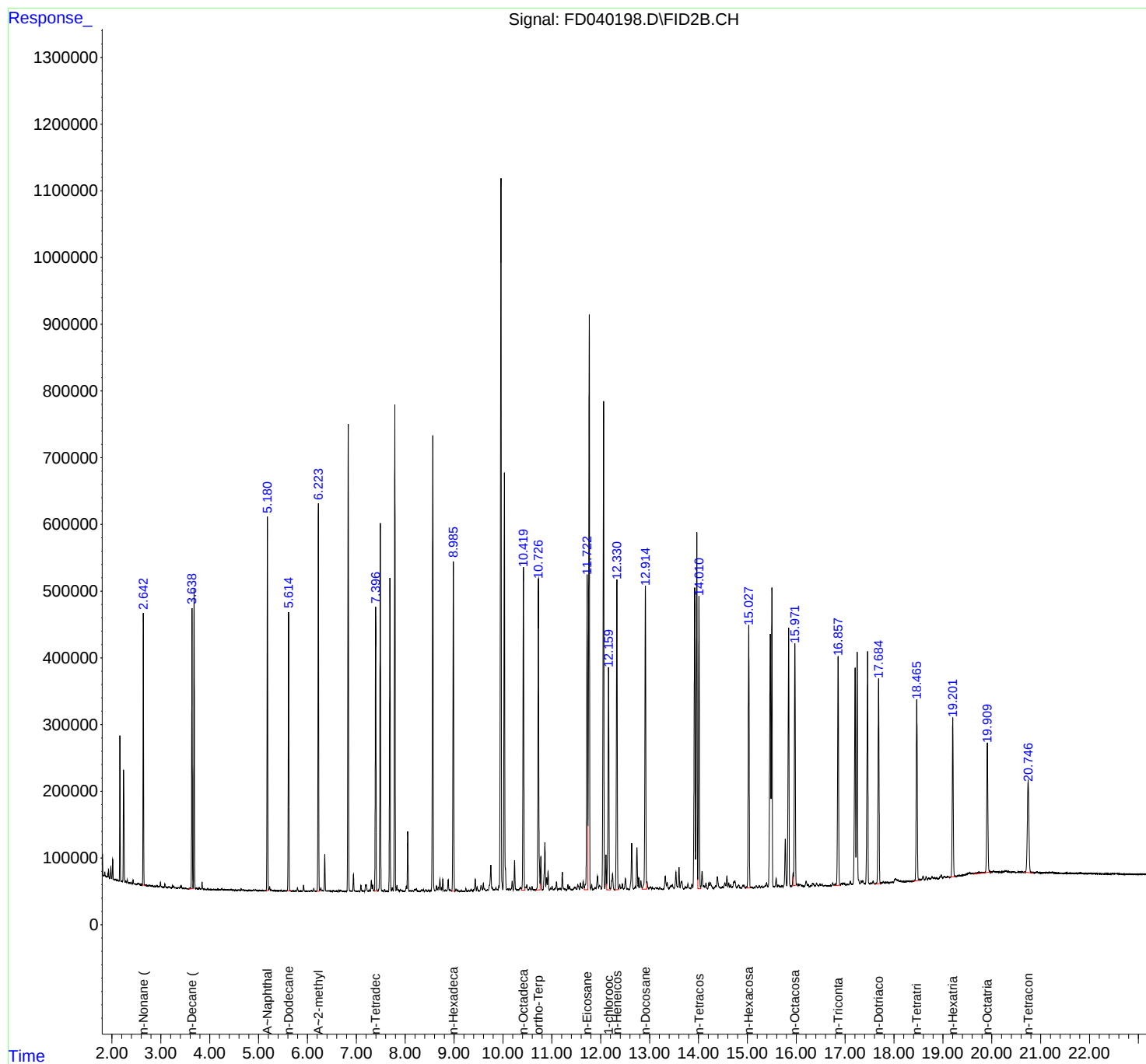
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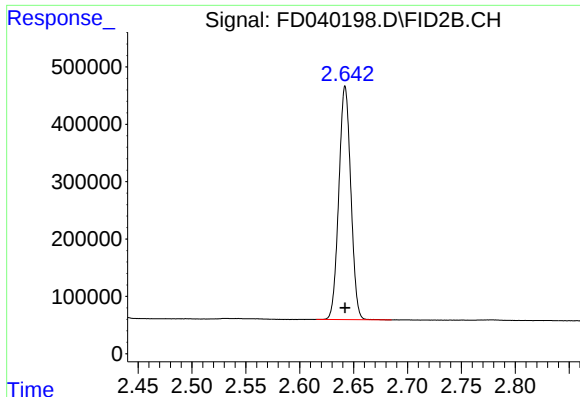
(m)=manual int.

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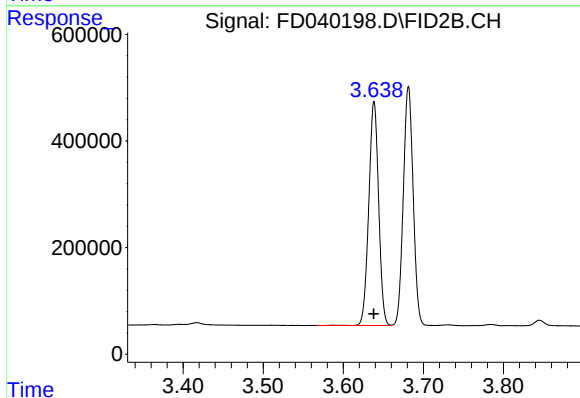
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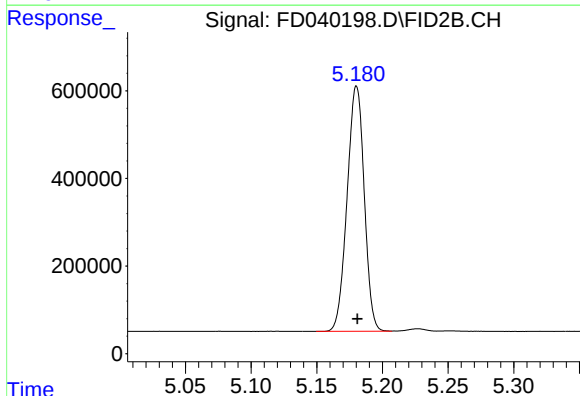
#1 n-Nonane (C9)

R.T.: 2.642 min
Delta R.T.: 0.000 min
Response: 3147855
Conc: 23.96 ug/ml



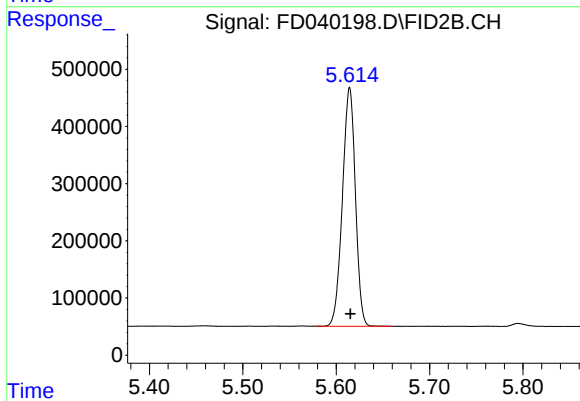
#2 n-Decane (C10)

R.T.: 3.639 min
Delta R.T.: 0.000 min
Response: 3594371
Conc: 27.16 ug/ml



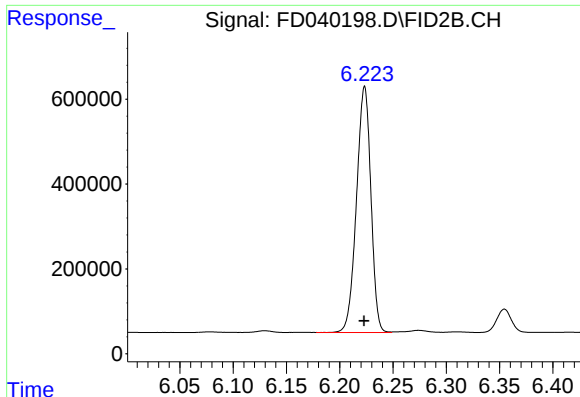
#3 A~Naphthalene (C11.7)

R.T.: 5.180 min
Delta R.T.: 0.000 min
Response: 5086904
Conc: 34.20 ug/ml



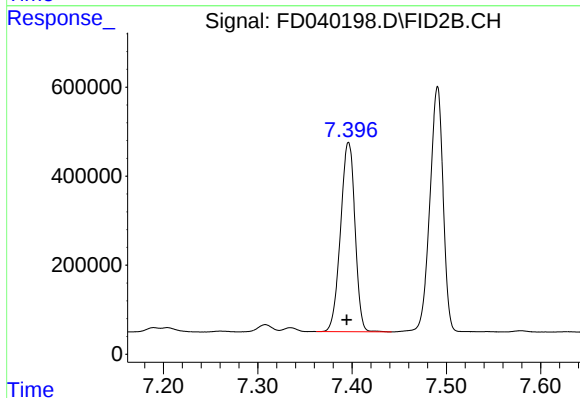
#4 n-Dodecane (C12)

R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 4033645
Conc: 30.68 ug/ml



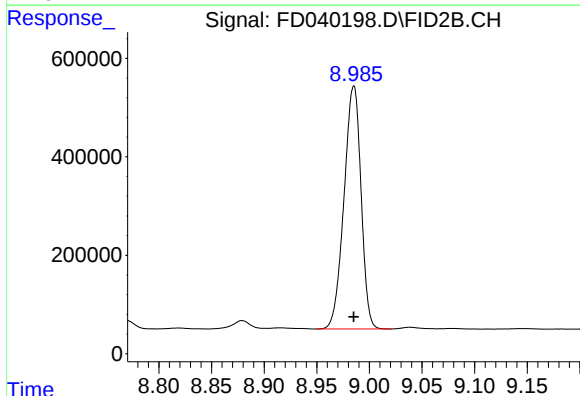
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.223 min
Delta R.T.: 0.000 min
Response: 5457934
Conc: 36.64 ug/ml



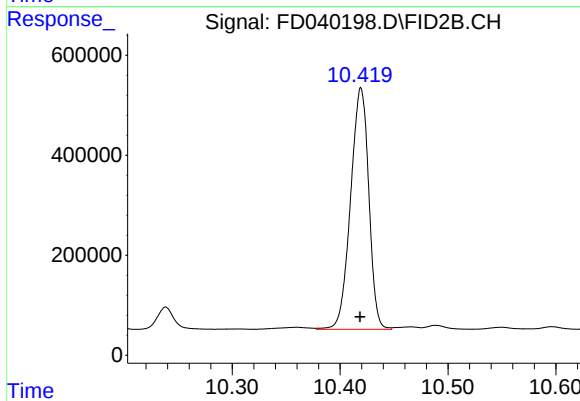
#6 n-Tetradecane (C14)

R.T.: 7.396 min
Delta R.T.: 0.002 min
Response: 4529805
Conc: 34.38 ug/ml



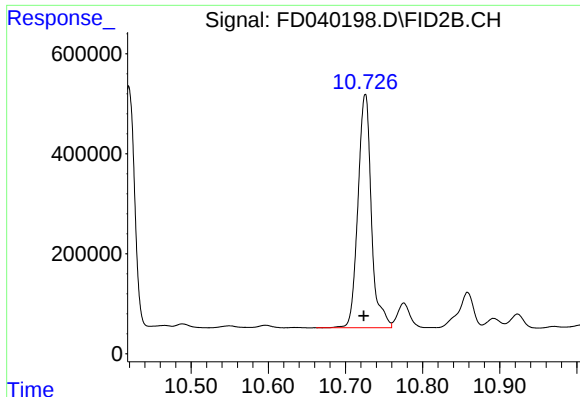
#7 n-Hexadecane (C16)

R.T.: 8.985 min
Delta R.T.: 0.000 min
Response: 5565412
Conc: 41.77 ug/ml



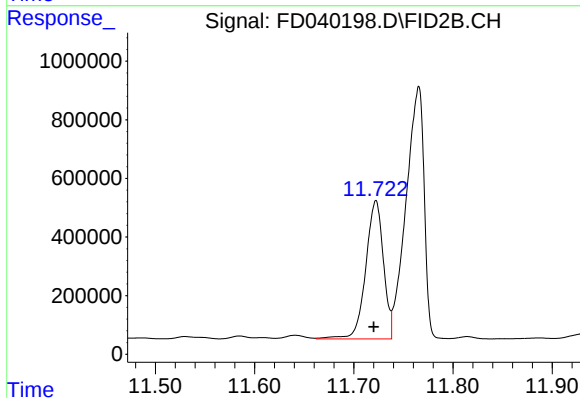
#8 n-Octadecane (C18)

R.T.: 10.419 min
Delta R.T.: 0.000 min
Response: 5656797
Conc: 40.64 ug/ml



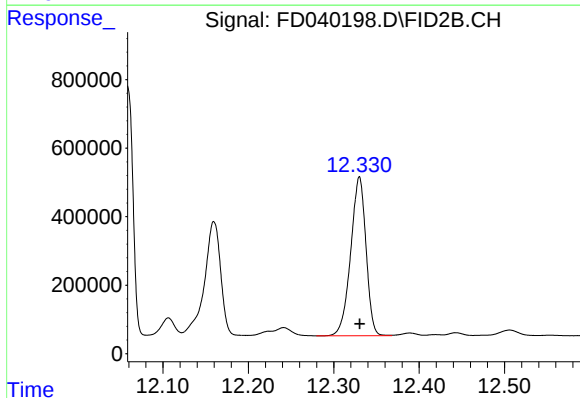
#9 ortho-Terphenyl (SURR)

R.T.: 10.726 min
Delta R.T.: 0.002 min
Response: 5640046
Conc: 37.42 ug/ml



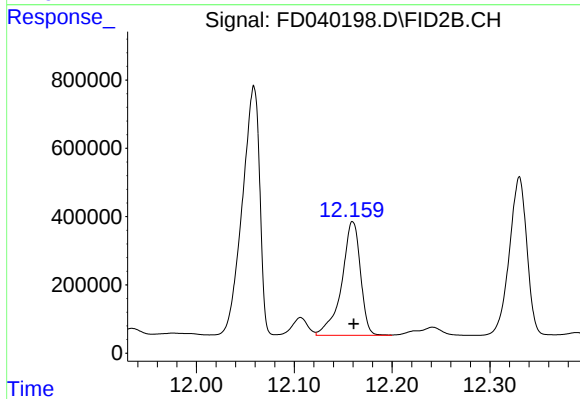
#10 n-Eicosane (C20)

R.T.: 11.722 min
Delta R.T.: 0.002 min
Response: 5838921
Conc: 41.68 ug/ml



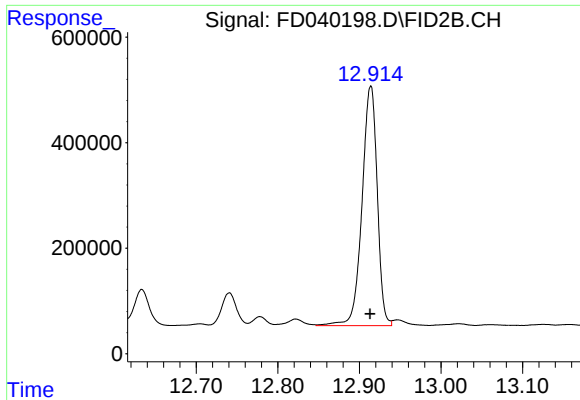
#11 n-Heneicosane (C21)

R.T.: 12.330 min
Delta R.T.: 0.000 min
Response: 5780437
Conc: 40.68 ug/ml



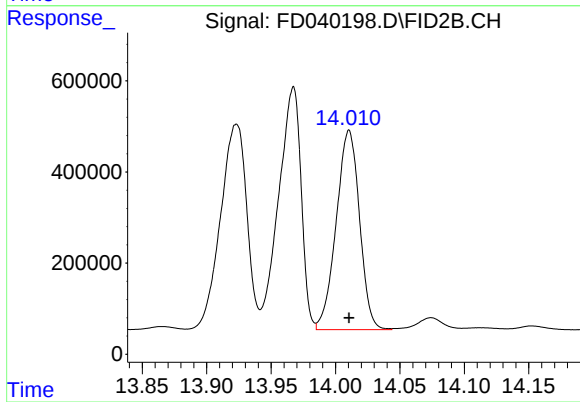
#12 1-chlorooctadecane (SURR)

R.T.: 12.160 min
Delta R.T.: -0.001 min
Response: 4447311
Conc: 37.67 ug/ml



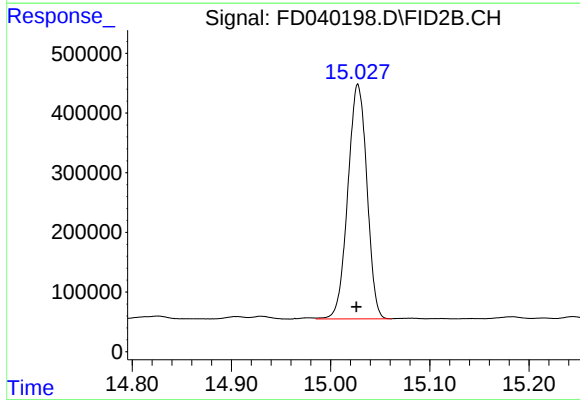
#13 n-Docosane (C22)

R.T.: 12.914 min
Delta R.T.: 0.000 min
Response: 5890609
Conc: 41.59 ug/ml



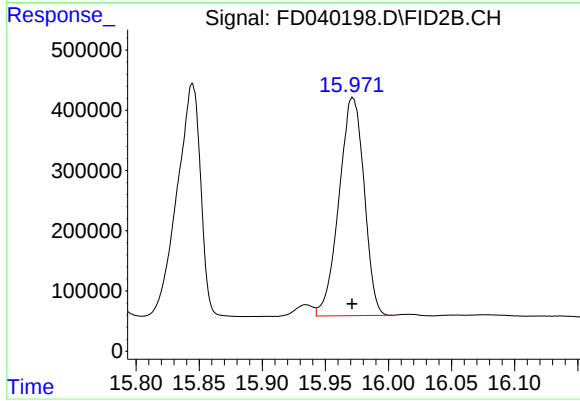
#14 n-Tetracosane (C24)

R.T.: 14.011 min
Delta R.T.: 0.000 min
Response: 5515565
Conc: 38.68 ug/ml



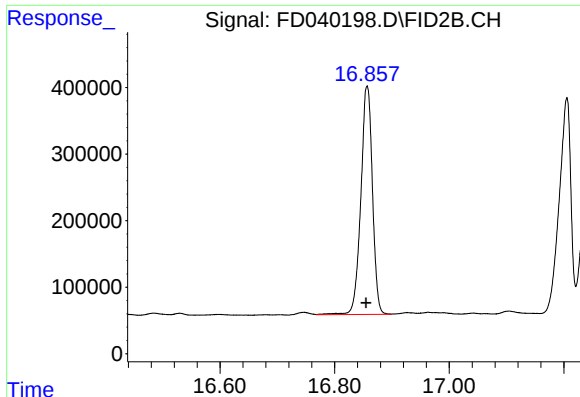
#15 n-Hexacosane (C26)

R.T.: 15.027 min
Delta R.T.: 0.002 min
Response: 5255501
Conc: 38.69 ug/ml



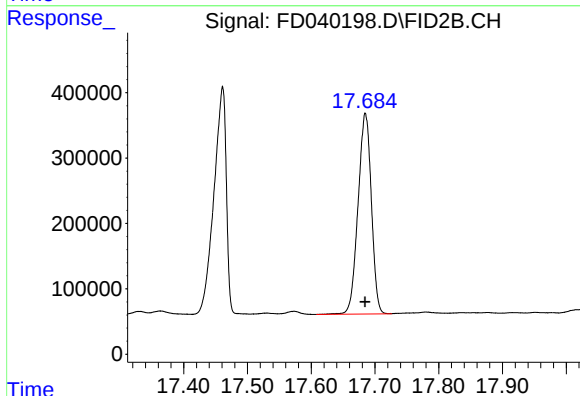
#16 n-Octacosane (C28)

R.T.: 15.972 min
Delta R.T.: 0.000 min
Response: 5016120
Conc: 39.07 ug/ml



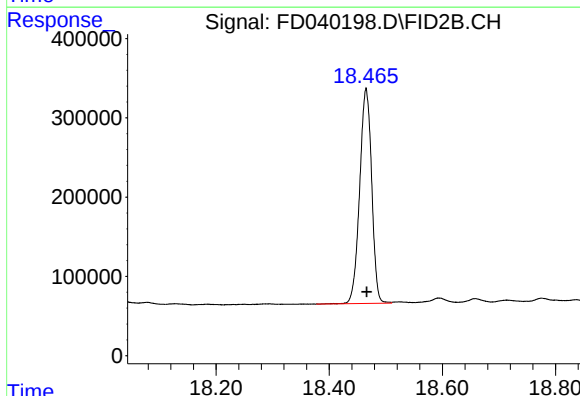
#17 n-Tricontane (C30)

R.T.: 16.857 min
Delta R.T.: 0.002 min
Response: 4826299
Conc: 40.19 ug/ml



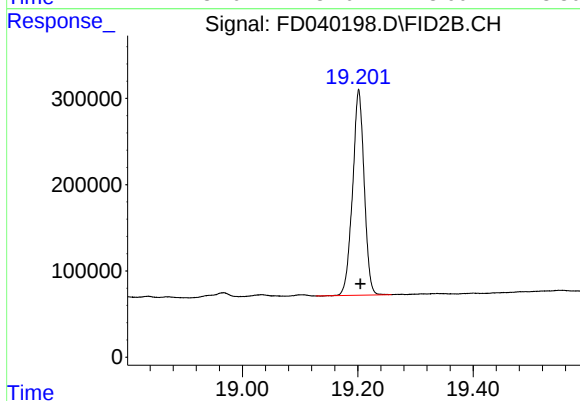
#18 n-Dotriacontane (C32)

R.T.: 17.685 min
Delta R.T.: 0.000 min
Response: 4456550
Conc: 39.54 ug/ml



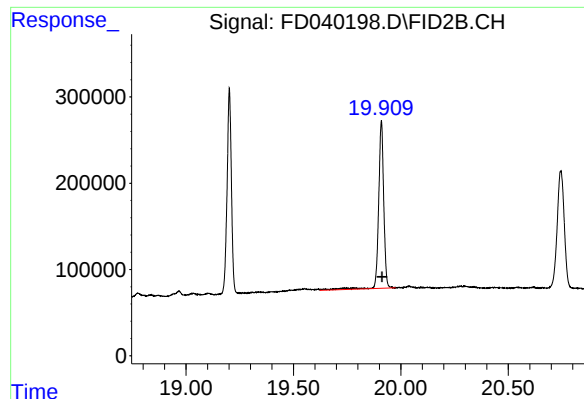
#19 n-Tetratriacontane (C34)

R.T.: 18.465 min
Delta R.T.: 0.000 min
Response: 3990727
Conc: 36.51 ug/ml



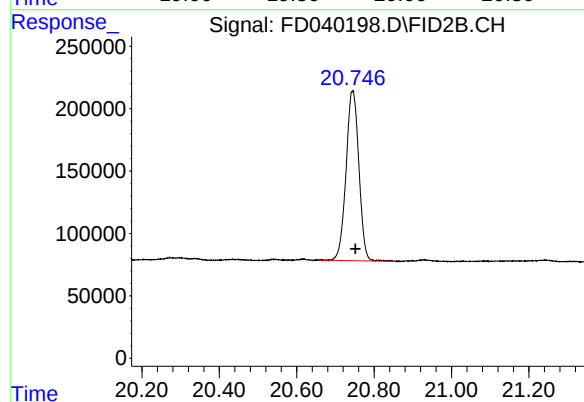
#20 n-Hexatriacontane (C36)

R.T.: 19.202 min
Delta R.T.: -0.003 min
Response: 3328277
Conc: 32.49 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.909 min
Delta R.T.: -0.004 min
Response: 3232088
Conc: 33.71 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.744 min
Delta R.T.: -0.007 min
Response: 3132631
Conc: 40.29 ug/ml