

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012022AL\
 Data File : FD040693.D
 Signal(s) : FID2B.CH
 Acq On : 20 Jan 2022 19:33
 Operator : AJ\MA
 Sample : N1189-05MS
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 21 00:37:20 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)	10.616	4242147	27.513 ug/ml
Spiked Amount 50.000		Recovery =	55.03%
12) S 1-chlorooctadecane (S...	12.054	3282553	27.888 ug/ml
Spiked Amount 50.000		Recovery =	55.78%
Target Compounds			
1) T n-Nonane (C9)	2.572	4132955	32.193 ug/ml
2) T n-Decane (C10)	3.556	4731035	36.741 ug/ml
3) T A~Naphthalene (C11.7)	5.084	5661841	39.852 ug/ml
4) T n-Dodecane (C12)	5.521	5099824	39.900 ug/ml
5) T A~2-methylnaphthalene...	6.124	5619256	39.832 ug/ml
6) T n-Tetradecane (C14)	7.300	5394326	41.642 ug/ml
7) T n-Hexadecane (C16)	8.886	5835021	44.787 ug/ml
8) T n-Octadecane (C18)	10.318	6115462	45.132 ug/ml
10) T n-Eicosane (C20)	11.619	6211830	45.669 ug/ml
11) T n-Heneicosane (C21)	12.226	5873640	42.416 ug/ml
13) T n-Docosane (C22)	12.809	5781893	41.932 ug/ml
14) T n-Tetracosane (C24)	13.905	5692331	40.710 ug/ml
15) T n-Hexacosane (C26)	14.922	5421691	39.332 ug/ml
16) T n-Octacosane (C28)	15.865	5417810	39.929 ug/ml
17) T n-Tricontane (C30)	16.748	5219608	40.047 ug/ml
18) T n-Dotriacontane (C32)	17.575	5020711	41.999 ug/ml
19) T n-Tetratriacontane (C34)	18.354	4674278	44.393 ug/ml
20) T n-Hexatriacontane (C36)	19.090	4021659	39.688 ug/ml
21) T n-Octatriacontane (C38)	19.788	3721782	41.656 ug/ml
22) T n-Tetracontane (C40)	20.585	3789331	44.329 ug/ml

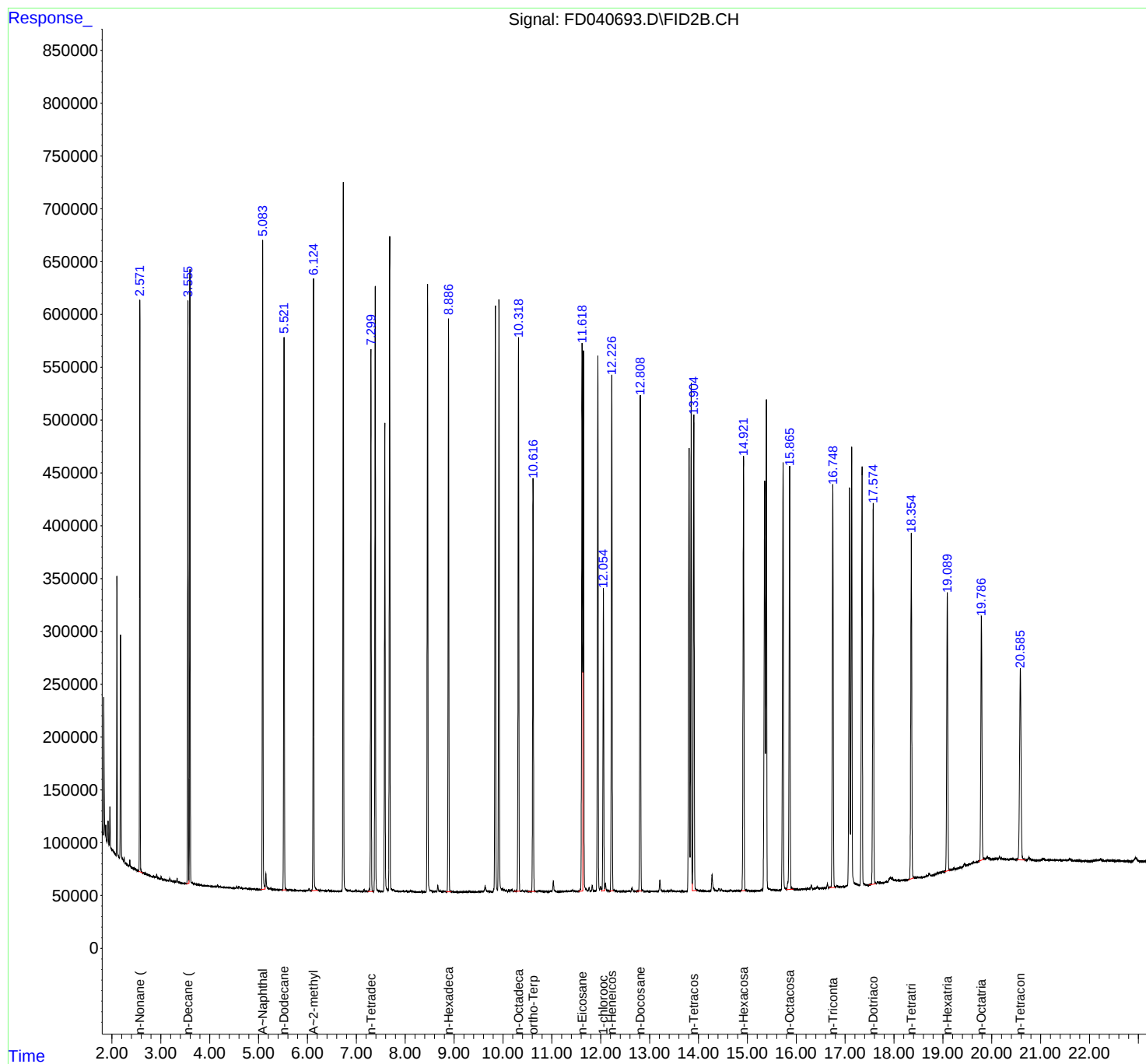
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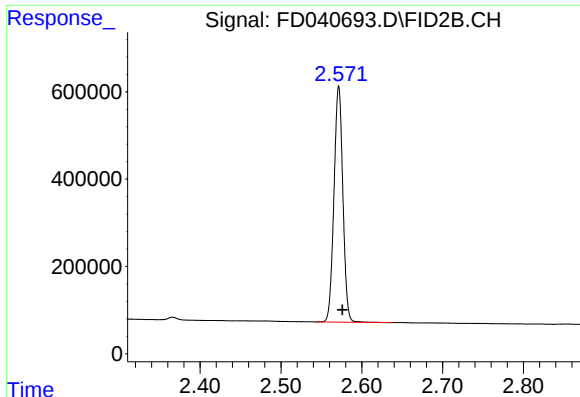
(m)=manual int.

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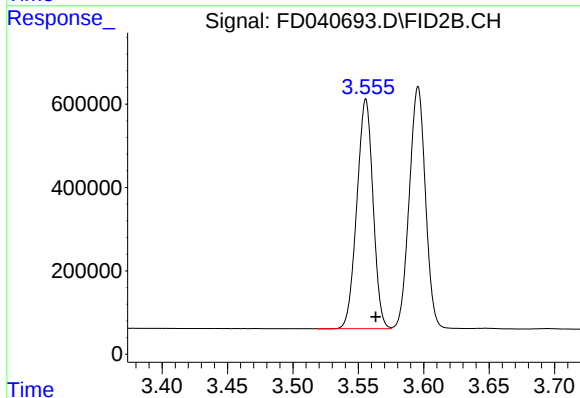
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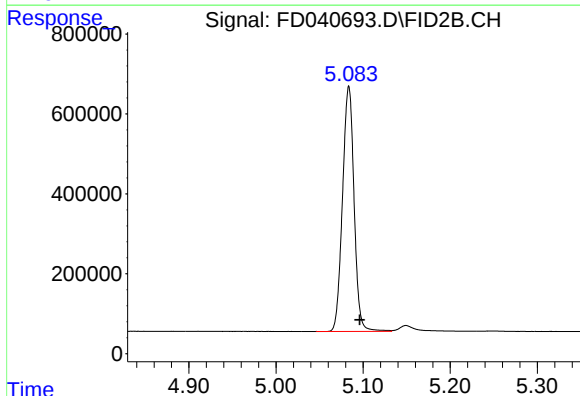
#1 n-Nonane (C9)

R.T.: 2.572 min
Delta R.T.: -0.004 min
Response: 4132955
Conc: 32.19 ug/ml



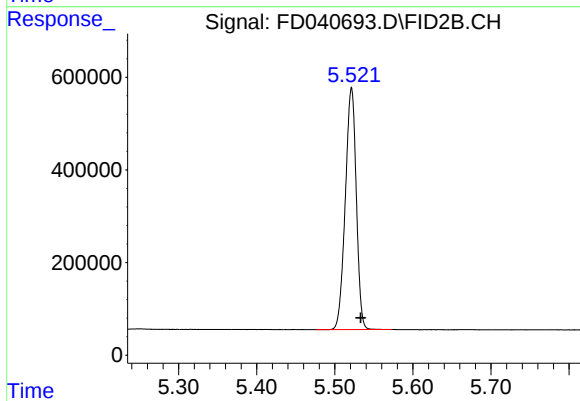
#2 n-Decane (C10)

R.T.: 3.556 min
Delta R.T.: -0.008 min
Response: 4731035
Conc: 36.74 ug/ml



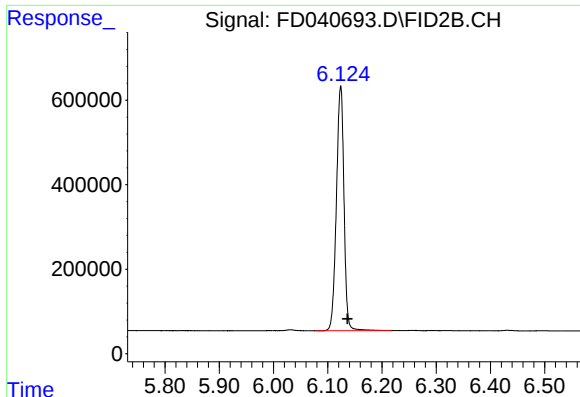
#3 A~Naphthalene (C11.7)

R.T.: 5.084 min
Delta R.T.: -0.012 min
Response: 5661841
Conc: 39.85 ug/ml



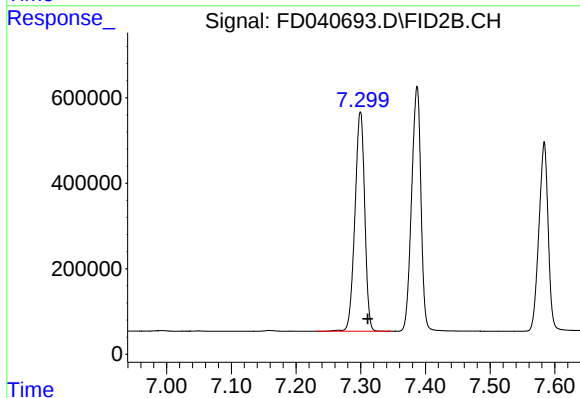
#4 n-Dodecane (C12)

R.T.: 5.521 min
Delta R.T.: -0.012 min
Response: 5099824
Conc: 39.90 ug/ml



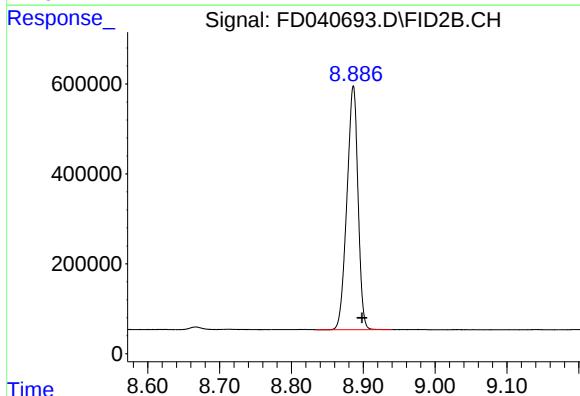
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.124 min
Delta R.T.: -0.012 min
Response: 5619256
Conc: 39.83 ug/ml



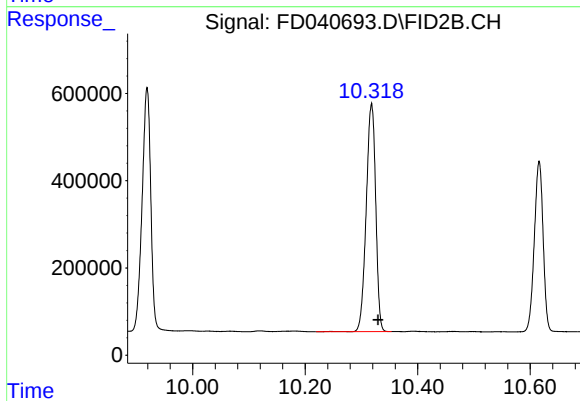
#6 n-Tetradecane (C14)

R.T.: 7.300 min
Delta R.T.: -0.011 min
Response: 5394326
Conc: 41.64 ug/ml



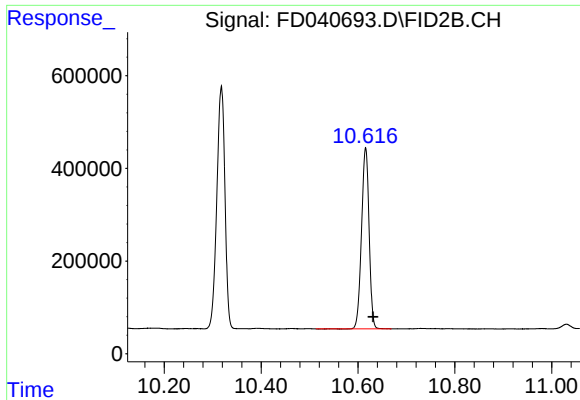
#7 n-Hexadecane (C16)

R.T.: 8.886 min
Delta R.T.: -0.012 min
Response: 5835021
Conc: 44.79 ug/ml



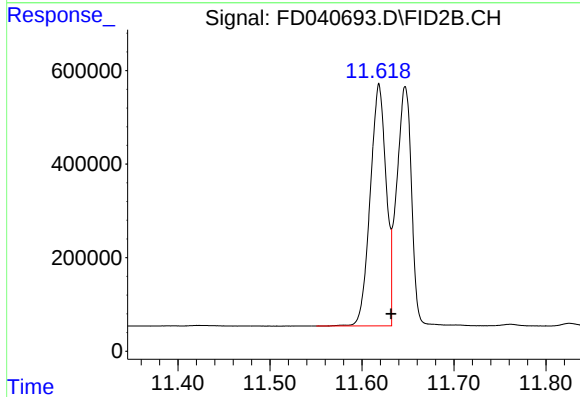
#8 n-Octadecane (C18)

R.T.: 10.318 min
Delta R.T.: -0.012 min
Response: 6115462
Conc: 45.13 ug/ml



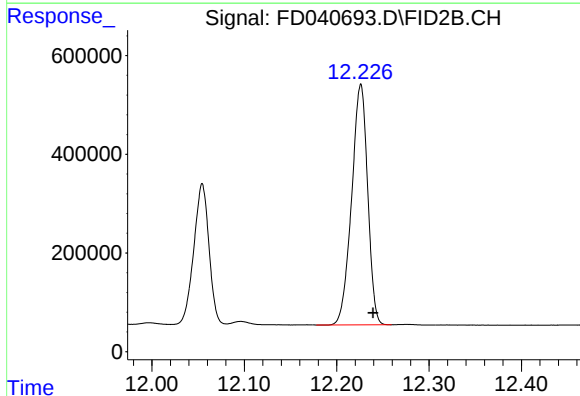
#9 ortho-Terphenyl (SURR)

R.T.: 10.616 min
Delta R.T.: -0.015 min
Response: 4242147
Conc: 27.51 ug/ml



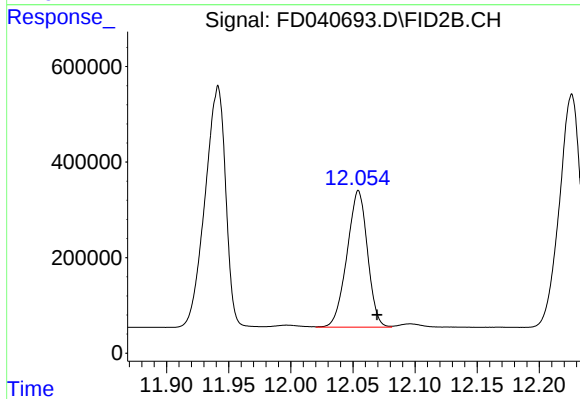
#10 n-Eicosane (C20)

R.T.: 11.619 min
Delta R.T.: -0.013 min
Response: 6211830
Conc: 45.67 ug/ml



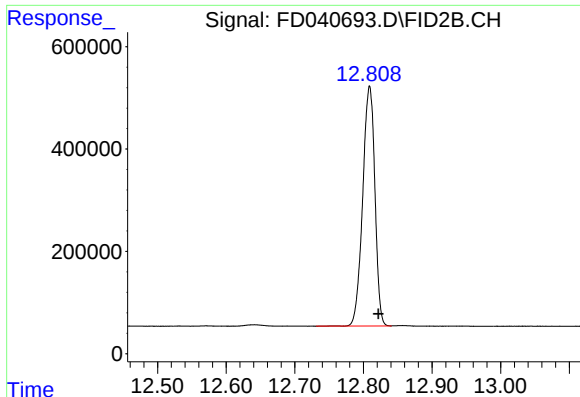
#11 n-Heneicosane (C21)

R.T.: 12.226 min
Delta R.T.: -0.013 min
Response: 5873640
Conc: 42.42 ug/ml



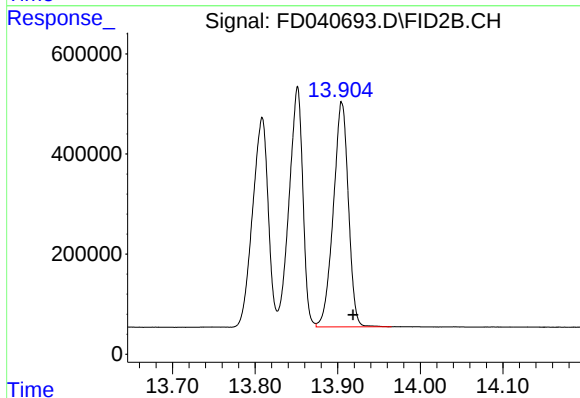
#12 1-chlorooctadecane (SURR)

R.T.: 12.054 min
Delta R.T.: -0.015 min
Response: 3282553
Conc: 27.89 ug/ml



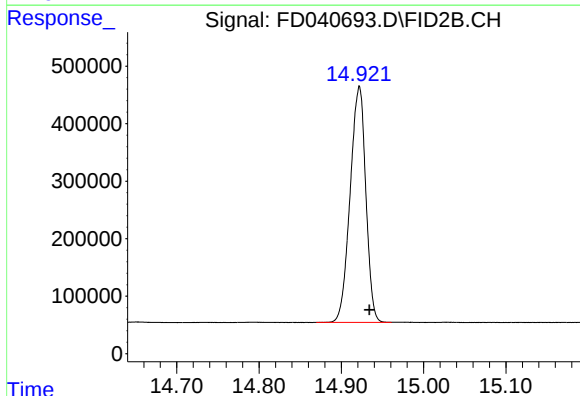
#13 n-Docosane (C22)

R.T.: 12.809 min
Delta R.T.: -0.013 min
Response: 5781893
Conc: 41.93 ug/ml



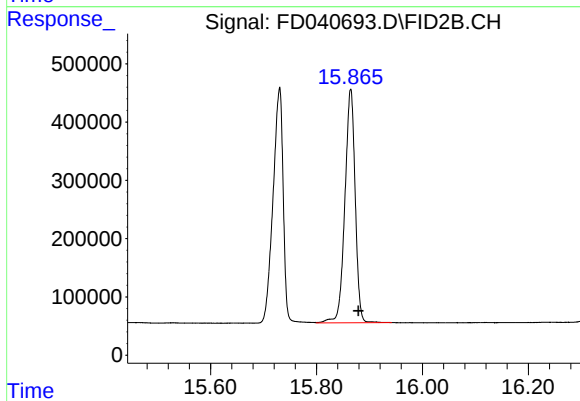
#14 n-Tetracosane (C24)

R.T.: 13.905 min
Delta R.T.: -0.014 min
Response: 5692331
Conc: 40.71 ug/ml



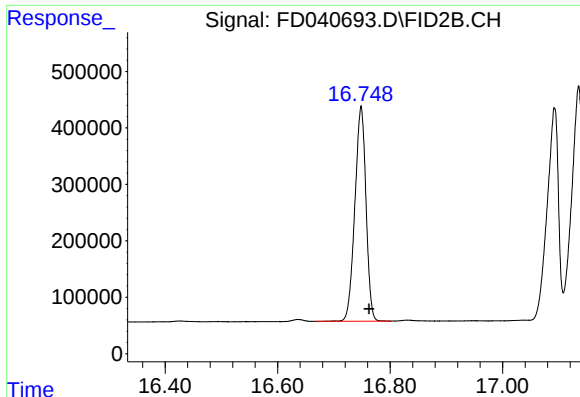
#15 n-Hexacosane (C26)

R.T.: 14.922 min
Delta R.T.: -0.012 min
Response: 5421691
Conc: 39.33 ug/ml



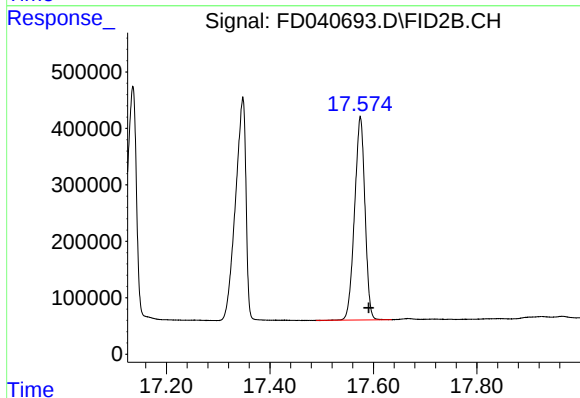
#16 n-Octacosane (C28)

R.T.: 15.865 min
Delta R.T.: -0.015 min
Response: 5417810
Conc: 39.93 ug/ml



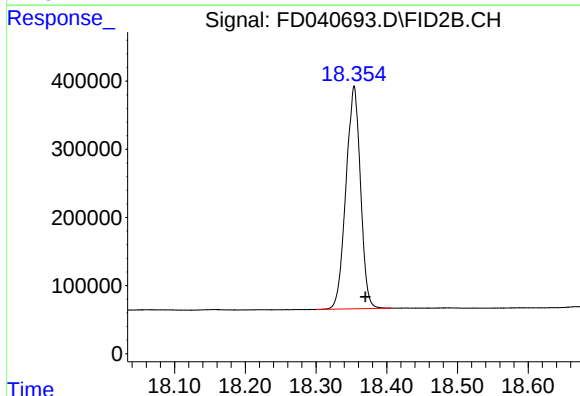
#17 n-Tricontane (C30)

R.T.: 16.748 min
Delta R.T.: -0.014 min
Response: 5219608
Conc: 40.05 ug/ml



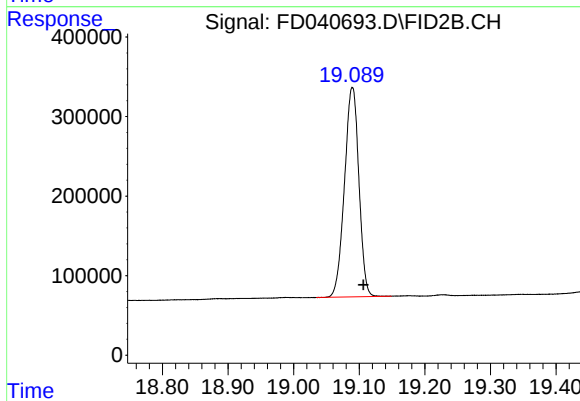
#18 n-Dotriacontane (C32)

R.T.: 17.575 min
Delta R.T.: -0.016 min
Response: 5020711
Conc: 42.00 ug/ml



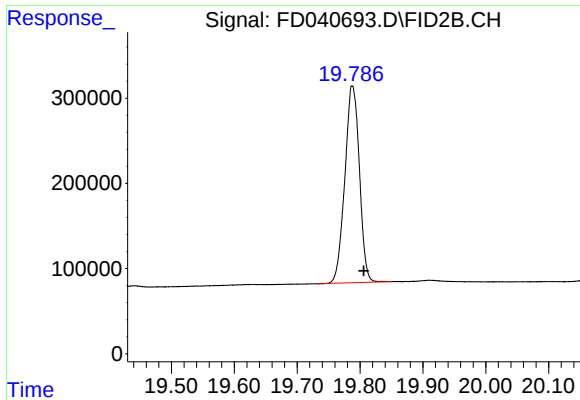
#19 n-Tetratriacontane (C34)

R.T.: 18.354 min
Delta R.T.: -0.016 min
Response: 4674278
Conc: 44.39 ug/ml



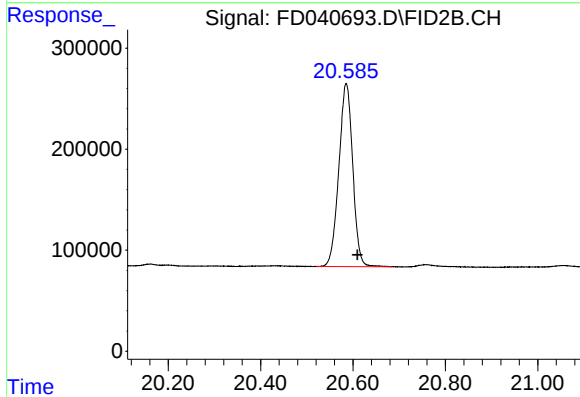
#20 n-Hexatriacontane (C36)

R.T.: 19.090 min
Delta R.T.: -0.017 min
Response: 4021659
Conc: 39.69 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.788 min
Delta R.T.: -0.018 min
Response: 3721782
Conc: 41.66 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.585 min
Delta R.T.: -0.024 min
Response: 3789331
Conc: 44.33 ug/ml