

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082319AL\
 Data File : FD030243.D
 Signal(s) : FID2B.CH
 Acq On : 23 Aug 2019 15:00
 Operator : DD\AJ
 Sample : PB122489BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 24 11:28:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 17:24:17 2019
 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)	11.552	5863223	42.656 ug/ml
Spiked Amount 50.000		Recovery =	85.31%
12) S 1-chlorooctadecane (S...	12.977	4628599	40.582 ug/ml
Spiked Amount 50.000		Recovery =	81.16%
Target Compounds			
1) T n-Nonane (C9)	3.361	4421726	36.948 ug/ml
2) T n-Decane (C10)	4.419	4684670	38.521 ug/ml
3) T A~Naphthalene (C11.7)	5.993	5479497	39.801 ug/ml
4) T n-Dodecane (C12)	6.423	5068883	41.569 ug/ml
5) T A~2-methylnaphthalene...	7.045	5725639	41.399 ug/ml
6) T n-Tetradecane (C14)	8.211	5768590	46.767 ug/ml
7) T n-Hexadecane (C16)	9.802	6112864	48.956 ug/ml
8) T n-Octadecane (C18)	11.236	6018565	47.076 ug/ml
10) T n-Eicosane (C20)	12.537	5807200	44.729 ug/ml
11) T n-Heneicosane (C21)	13.144	5701963	43.904 ug/ml
13) T n-Docosane (C22)	13.727	5564536	42.616 ug/ml
14) T n-Tetracosane (C24)	14.812	10477356	79.828 ug/ml
15) T n-Hexacosane (C26)	15.837	5058943	39.223 ug/ml
16) T n-Octacosane (C28)	16.776	4926603	38.829 ug/ml
17) T n-Tricontane (C30)	17.659	4891944	40.368 ug/ml
18) T n-Dotriacontane (C32)	18.483	4798140	42.791 ug/ml
19) T n-Tetratriacontane (C34)	19.260	4822339	54.389 ug/ml
20) T n-Hexatriacontane (C36)	19.993	4738422	63.757 ug/ml
21) T n-Octatriacontane (C38)	20.708	4544778	68.278 ug/ml
22) T n-Tetracontane (C40)	21.578	4674925	66.183 ug/ml

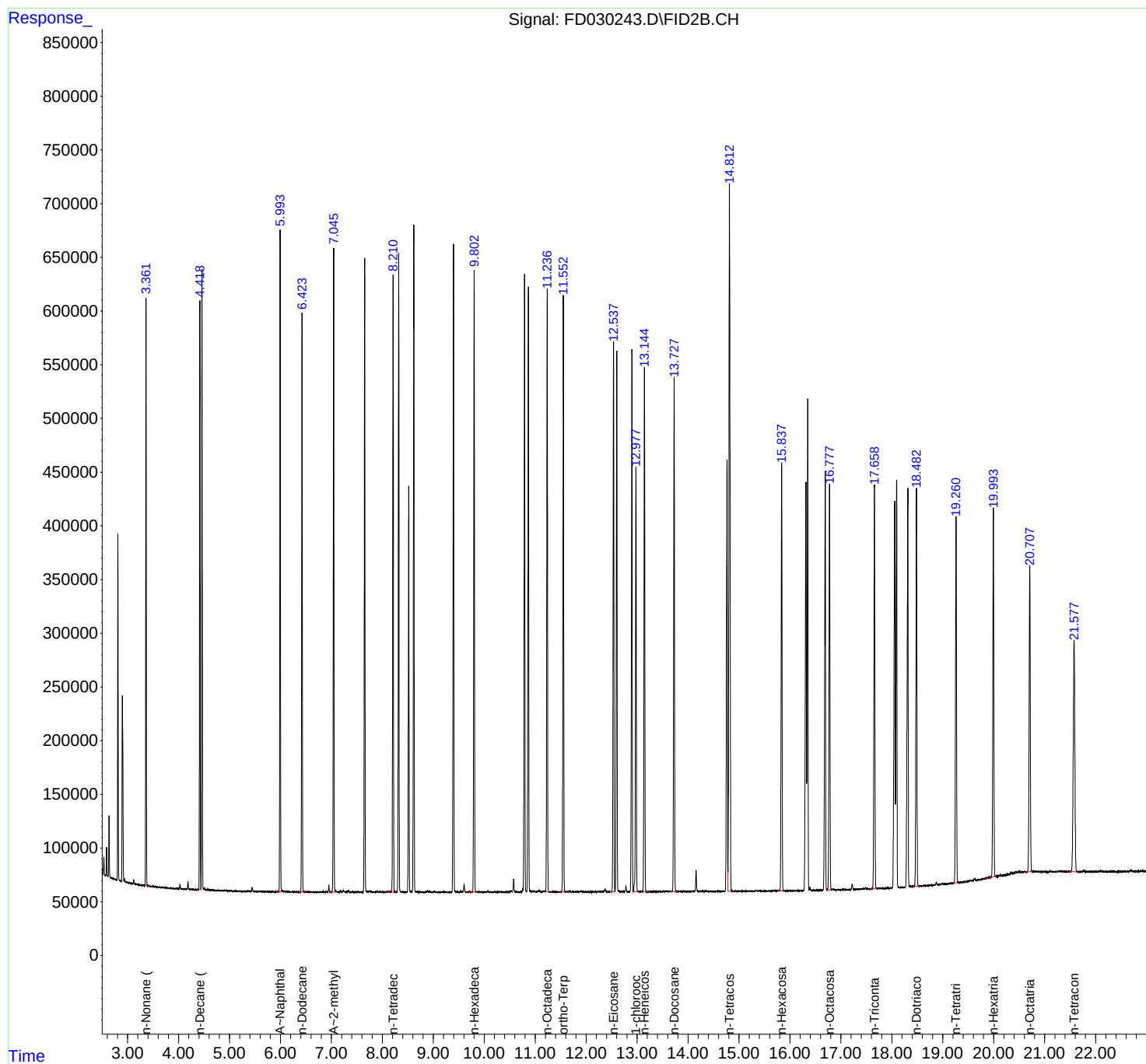
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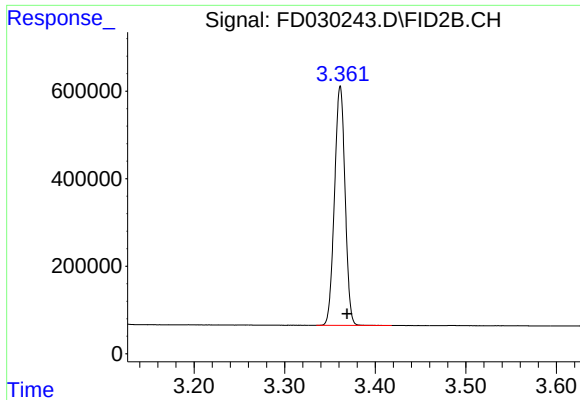
(m)=manual int.

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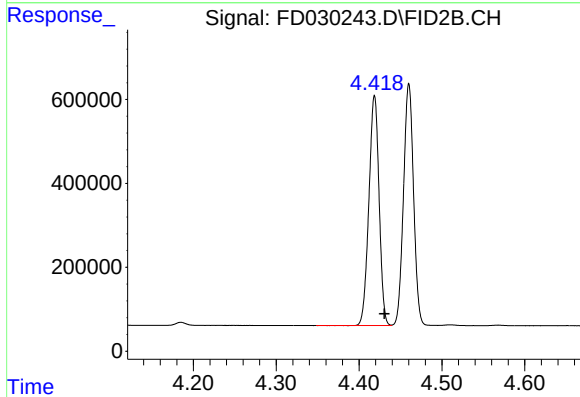
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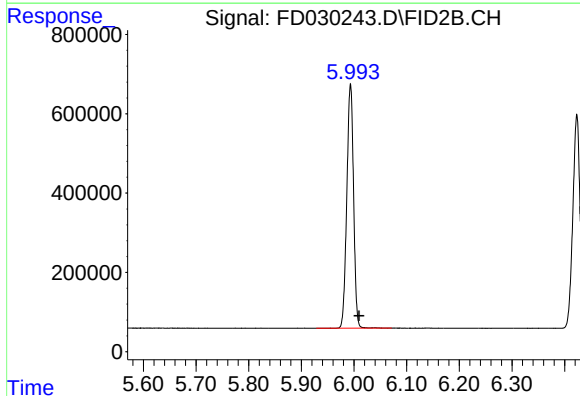
#1 n-Nonane (C9)

R.T.: 3.361 min
Delta R.T.: -0.008 min
Response: 4421726
Conc: 36.95 ug/ml



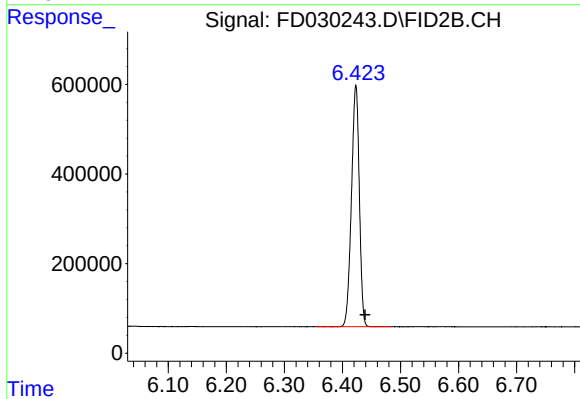
#2 n-Decane (C10)

R.T.: 4.419 min
Delta R.T.: -0.012 min
Response: 4684670
Conc: 38.52 ug/ml



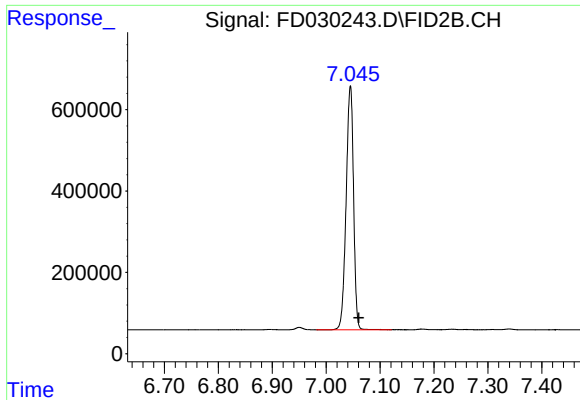
#3 A~Naphthalene (C11.7)

R.T.: 5.993 min
Delta R.T.: -0.016 min
Response: 5479497
Conc: 39.80 ug/ml



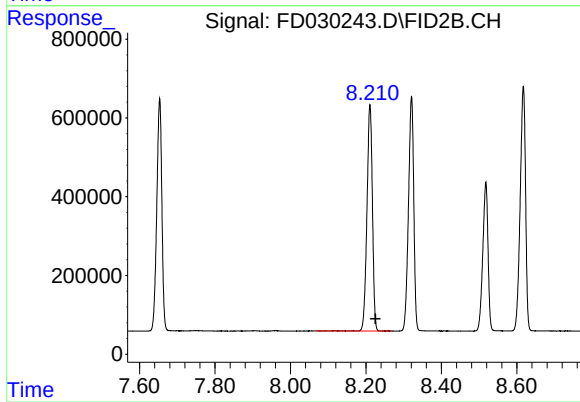
#4 n-Dodecane (C12)

R.T.: 6.423 min
Delta R.T.: -0.016 min
Response: 5068883
Conc: 41.57 ug/ml



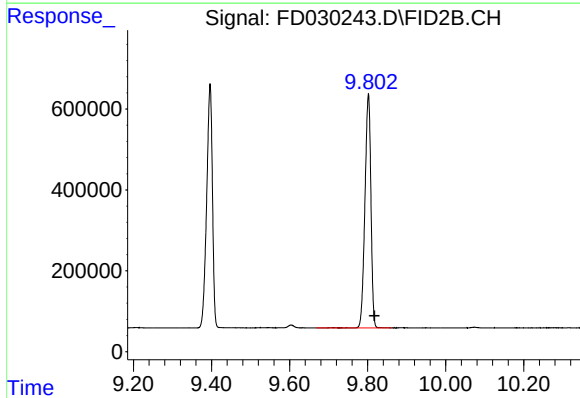
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.045 min
Delta R.T.: -0.016 min
Response: 5725639
Conc: 41.40 ug/ml



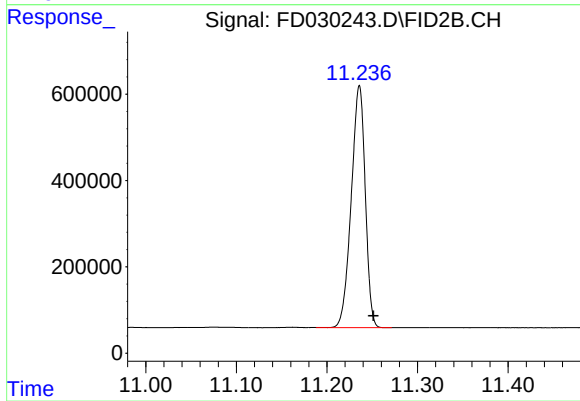
#6 n-Tetradecane (C14)

R.T.: 8.211 min
Delta R.T.: -0.015 min
Response: 5768590
Conc: 46.77 ug/ml



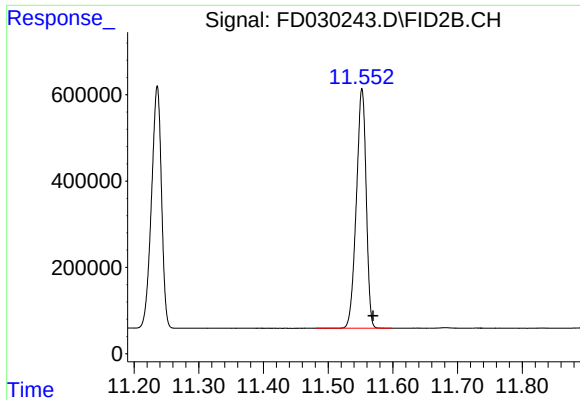
#7 n-Hexadecane (C16)

R.T.: 9.802 min
Delta R.T.: -0.016 min
Response: 6112864
Conc: 48.96 ug/ml



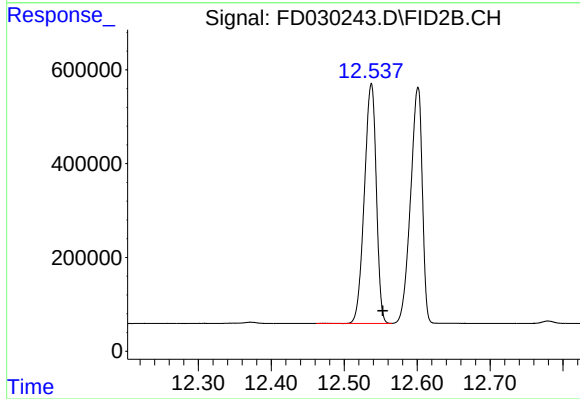
#8 n-Octadecane (C18)

R.T.: 11.236 min
Delta R.T.: -0.016 min
Response: 6018565
Conc: 47.08 ug/ml



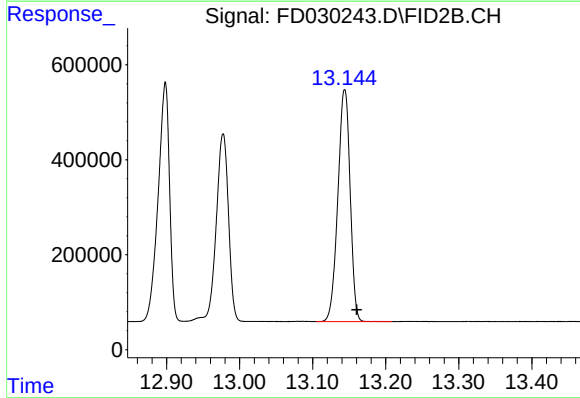
#9 ortho-Terphenyl (SURR)

R.T.: 11.552 min
Delta R.T.: -0.017 min
Response: 5863223
Conc: 42.66 ug/ml



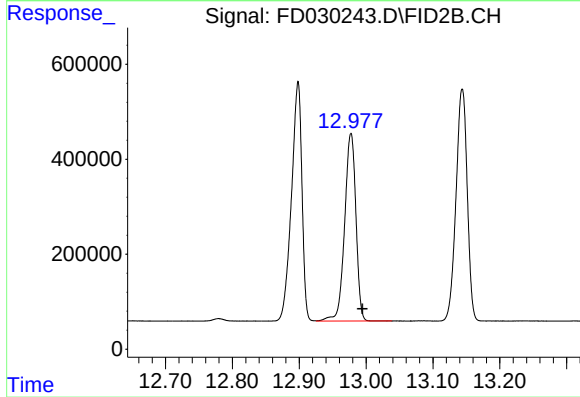
#10 n-Eicosane (C20)

R.T.: 12.537 min
Delta R.T.: -0.016 min
Response: 5807200
Conc: 44.73 ug/ml



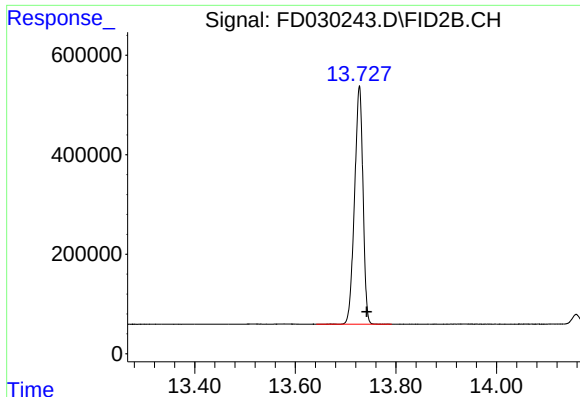
#11 n-Heneicosane (C21)

R.T.: 13.144 min
Delta R.T.: -0.017 min
Response: 5701963
Conc: 43.90 ug/ml



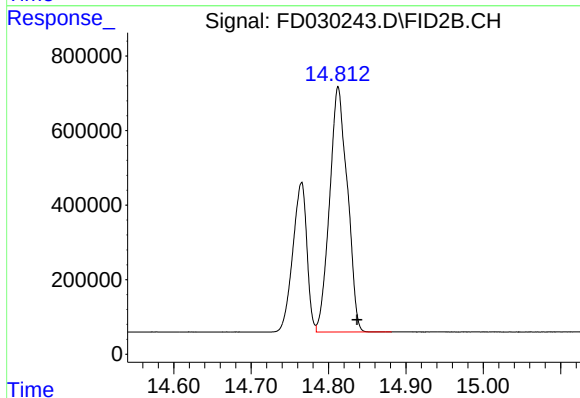
#12 1-chlorooctadecane (SURR)

R.T.: 12.977 min
Delta R.T.: -0.017 min
Response: 4628599
Conc: 40.58 ug/ml



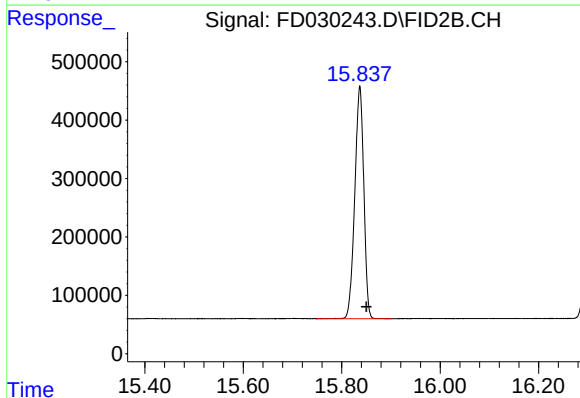
#13 n-Docosane (C22)

R.T.: 13.727 min
Delta R.T.: -0.015 min
Response: 5564536
Conc: 42.62 ug/ml



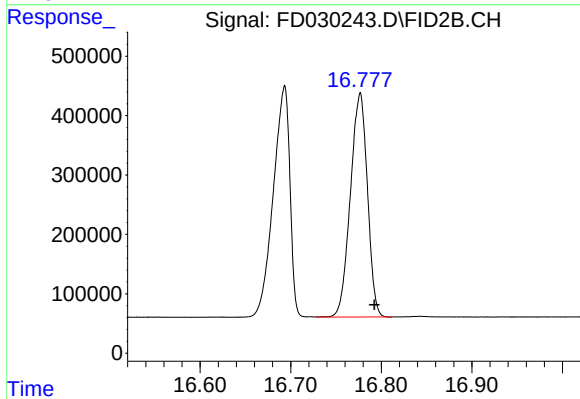
#14 n-Tetracosane (C24)

R.T.: 14.812 min
Delta R.T.: -0.025 min
Response: 10477356
Conc: 79.83 ug/ml



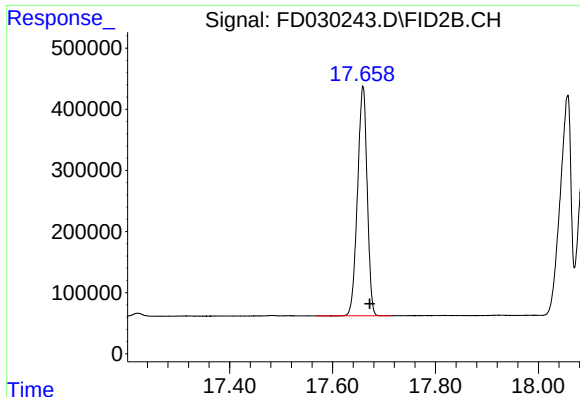
#15 n-Hexacosane (C26)

R.T.: 15.837 min
Delta R.T.: -0.013 min
Response: 5058943
Conc: 39.22 ug/ml



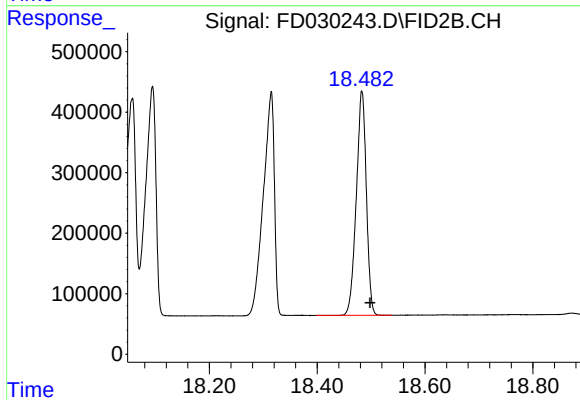
#16 n-Octacosane (C28)

R.T.: 16.776 min
Delta R.T.: -0.016 min
Response: 4926603
Conc: 38.83 ug/ml



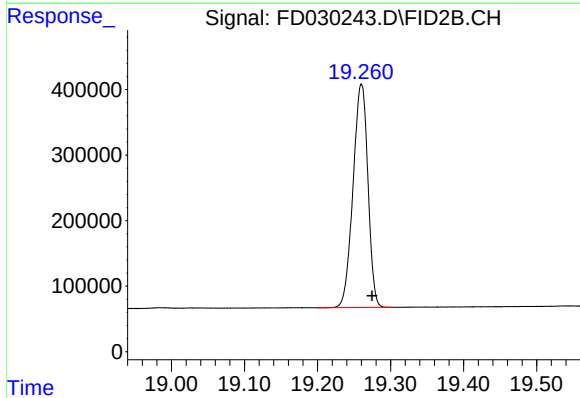
#17 n-Tricontane (C30)

R.T.: 17.659 min
Delta R.T.: -0.013 min
Response: 4891944
Conc: 40.37 ug/ml



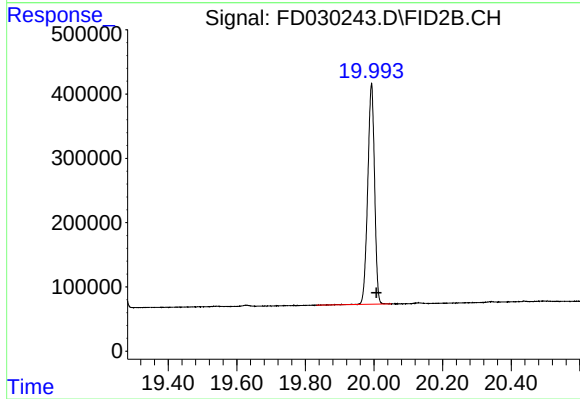
#18 n-Dotriacontane (C32)

R.T.: 18.483 min
Delta R.T.: -0.015 min
Response: 4798140
Conc: 42.79 ug/ml



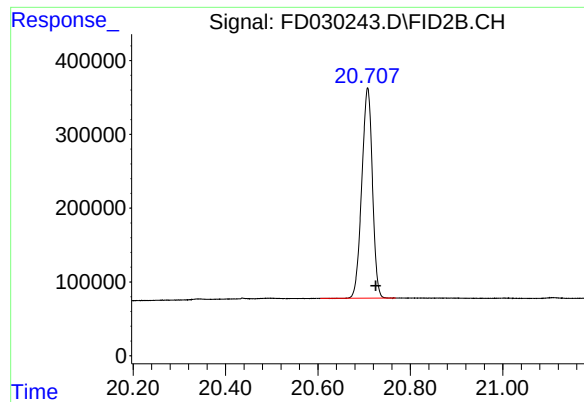
#19 n-Tetratriacontane (C34)

R.T.: 19.260 min
Delta R.T.: -0.015 min
Response: 4822339
Conc: 54.39 ug/ml



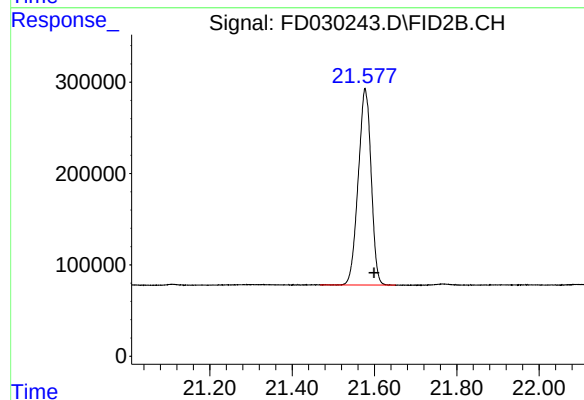
#20 n-Hexatriacontane (C36)

R.T.: 19.993 min
Delta R.T.: -0.015 min
Response: 4738422
Conc: 63.76 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.708 min
Delta R.T.: -0.017 min
Response: 4544778
Conc: 68.28 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.578 min
Delta R.T.: -0.022 min
Response: 4674925
Conc: 66.18 ug/ml