

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121420AL\
 Data File : FD035772.D
 Signal(s) : FID2B.CH
 Acq On : 14 Dec 2020 11:16
 Operator : DD\AJ
 Sample : PB133581BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 15 03:08:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 112720.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 28 05:38:14 2020
 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)	11.497	6613697	47.357 ug/ml
Spiked Amount 50.000		Recovery =	94.71%
12) S 1-chlorooctadecane (S...	12.928	5371366	47.908 ug/ml
Spiked Amount 50.000		Recovery =	95.82%
Target Compounds			
1) T n-Nonane (C9)	3.304	5230372	43.691 ug/ml
2) T n-Decane (C10)	4.361	5961804	49.414 ug/ml
3) T A~Naphthalene (C11.7)	5.935	7077732	54.415 ug/ml
4) T n-Dodecane (C12)	6.365	6685549	53.740 ug/ml
5) T A~2-methylnaphthalene...	6.987	7374549	55.492 ug/ml
6) T n-Tetradecane (C14)	8.154	6870783	54.816 ug/ml
7) T n-Hexadecane (C16)	9.746	6796852	54.754 ug/ml
8) T n-Octadecane (C18)	11.182	6941191	53.104 ug/ml
10) T n-Eicosane (C20)	12.486	6824616	51.484 ug/ml
11) T n-Heneicosane (C21)	13.095	6722785	50.830 ug/ml
13) T n-Docosane (C22)	13.679	6605098	49.990 ug/ml
14) T n-Tetracosane (C24)	14.770	12460883	94.933 ug/ml
15) T n-Hexacosane (C26)	15.793	6092921	47.667 ug/ml
16) T n-Octacosane (C28)	16.737	6001671	48.352 ug/ml
17) T n-Tricontane (C30)	17.622	5656139	48.069 ug/ml
18) T n-Dotriacontane (C32)	18.448	5495284	52.061 ug/ml
19) T n-Tetratriacontane (C34)	19.227	5458500	56.989 ug/ml
20) T n-Hexatriacontane (C36)	19.961	5287628	59.614 ug/ml
21) T n-Octatriacontane (C38)	20.676	5145774	61.694 ug/ml
22) T n-Tetracontane (C40)	21.540	5192745	61.678 ug/ml

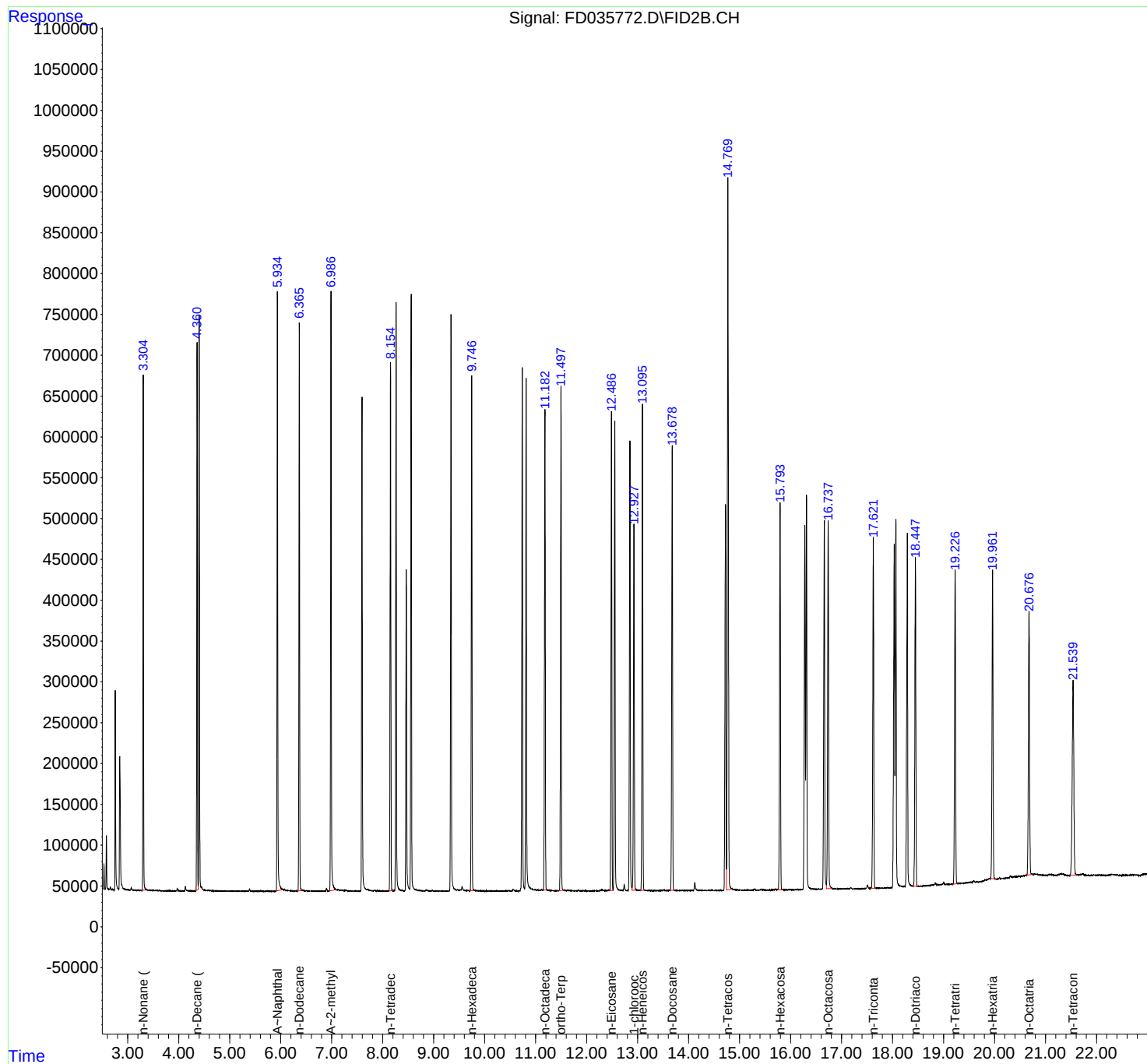
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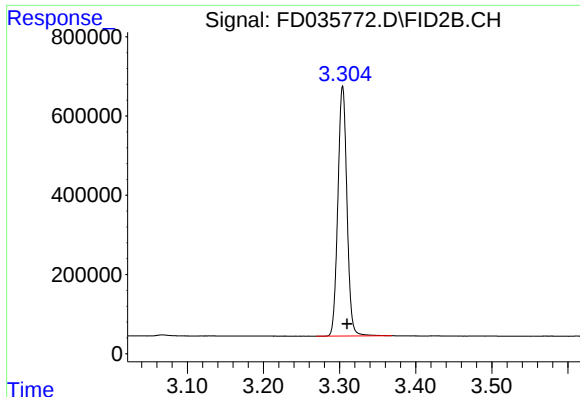
(m)=manual int.

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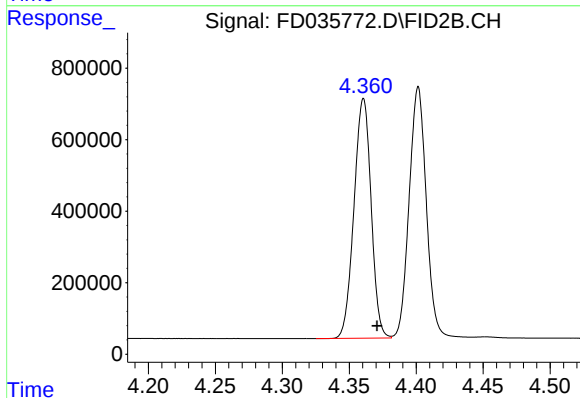
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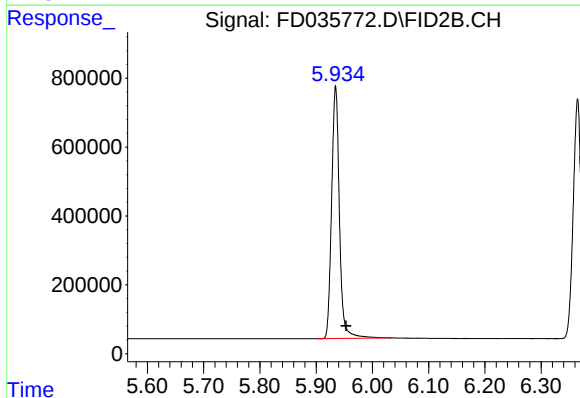
#1 n-Nonane (C9)

R.T.: 3.304 min
Delta R.T.: -0.006 min
Response: 5230372
Conc: 43.69 ug/ml



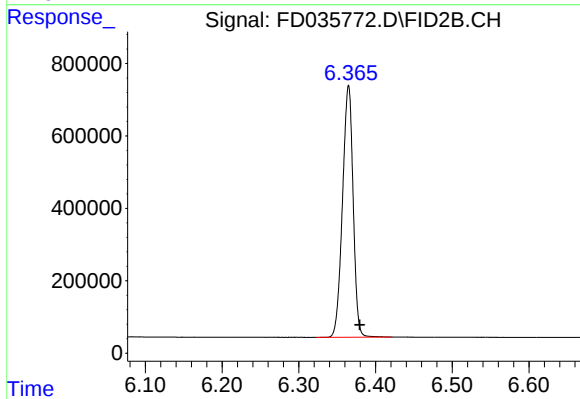
#2 n-Decane (C10)

R.T.: 4.361 min
Delta R.T.: -0.010 min
Response: 5961804
Conc: 49.41 ug/ml



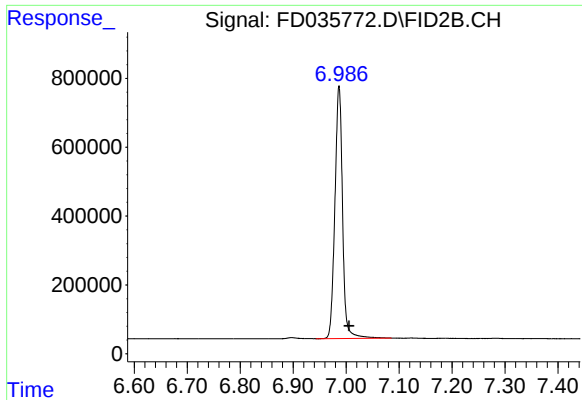
#3 A~Naphthalene (C11.7)

R.T.: 5.935 min
Delta R.T.: -0.018 min
Response: 7077732
Conc: 54.41 ug/ml



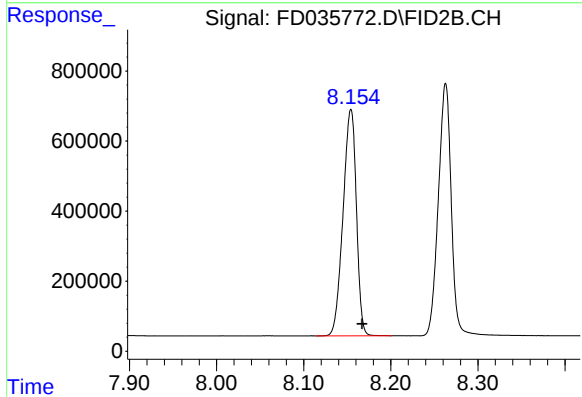
#4 n-Dodecane (C12)

R.T.: 6.365 min
Delta R.T.: -0.014 min
Response: 6685549
Conc: 53.74 ug/ml



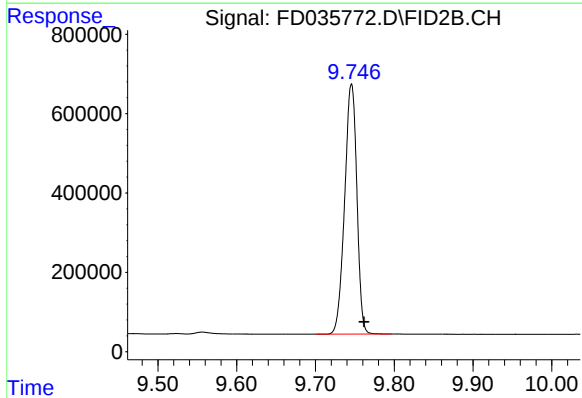
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.987 min
Delta R.T.: -0.019 min
Response: 7374549
Conc: 55.49 ug/ml



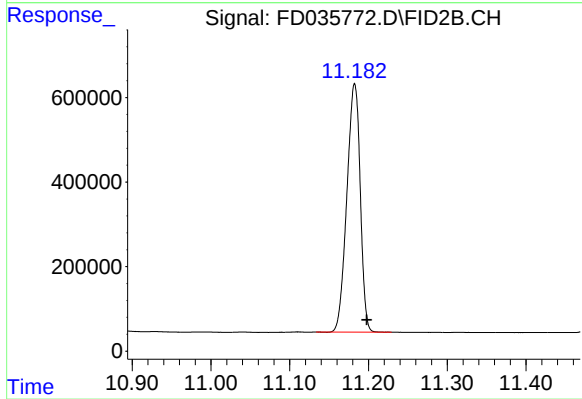
#6 n-Tetradecane (C14)

R.T.: 8.154 min
Delta R.T.: -0.013 min
Response: 6870783
Conc: 54.82 ug/ml



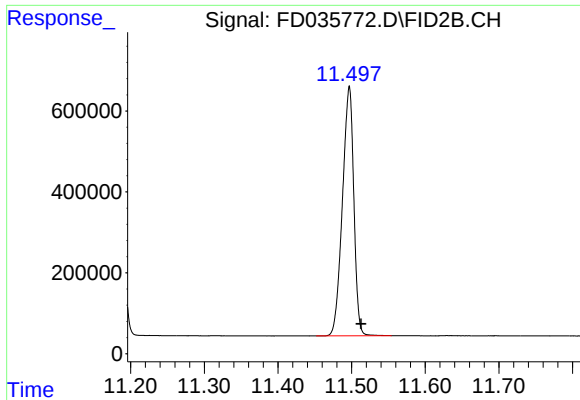
#7 n-Hexadecane (C16)

R.T.: 9.746 min
Delta R.T.: -0.016 min
Response: 6796852
Conc: 54.75 ug/ml



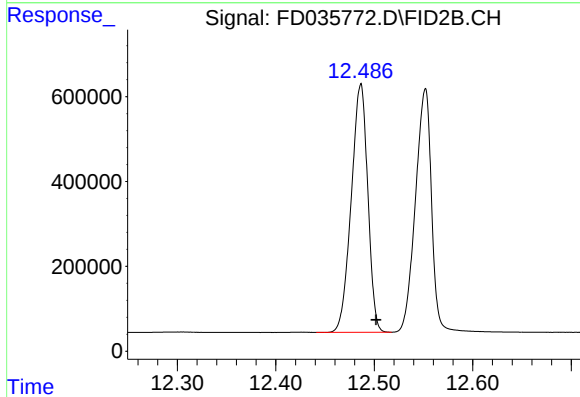
#8 n-Octadecane (C18)

R.T.: 11.182 min
Delta R.T.: -0.015 min
Response: 6941191
Conc: 53.10 ug/ml



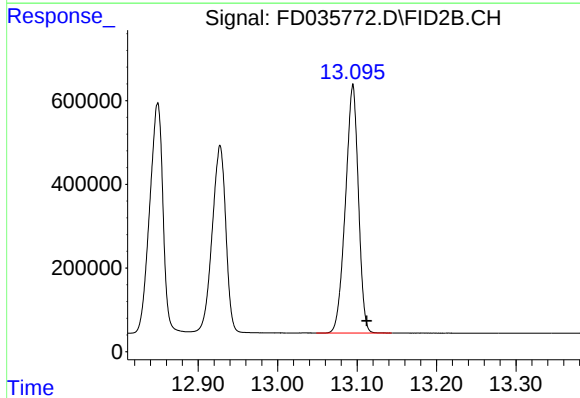
#9 ortho-Terphenyl (SURR)

R.T.: 11.497 min
Delta R.T.: -0.016 min
Response: 6613697
Conc: 47.36 ug/ml



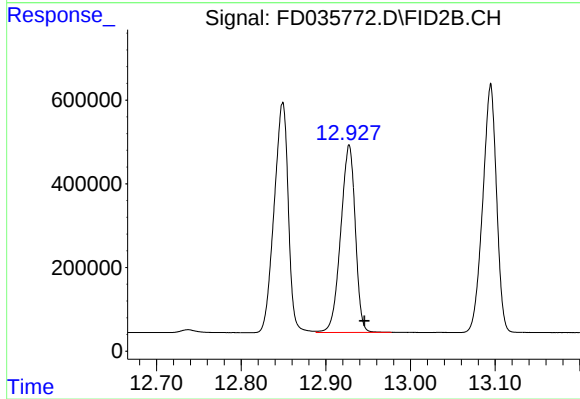
#10 n-Eicosane (C20)

R.T.: 12.486 min
Delta R.T.: -0.016 min
Response: 6824616
Conc: 51.48 ug/ml



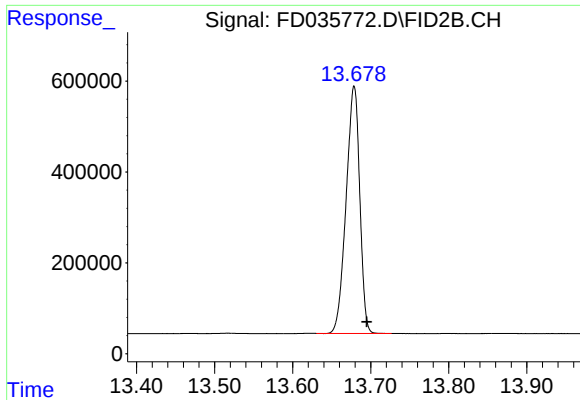
#11 n-Heneicosane (C21)

R.T.: 13.095 min
Delta R.T.: -0.017 min
Response: 6722785
Conc: 50.83 ug/ml



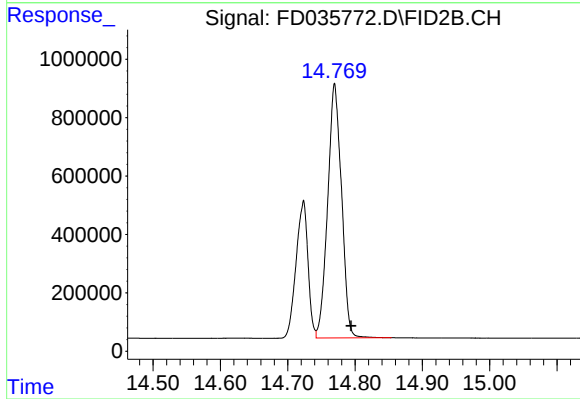
#12 1-chlorooctadecane (SURR)

R.T.: 12.928 min
Delta R.T.: -0.018 min
Response: 5371366
Conc: 47.91 ug/ml



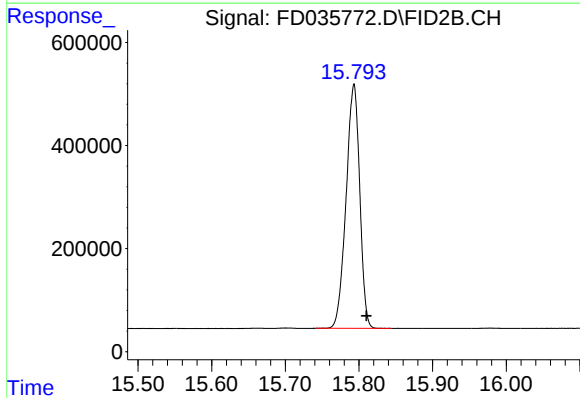
#13 n-Docosane (C22)

R.T.: 13.679 min
Delta R.T.: -0.016 min
Response: 6605098
Conc: 49.99 ug/ml



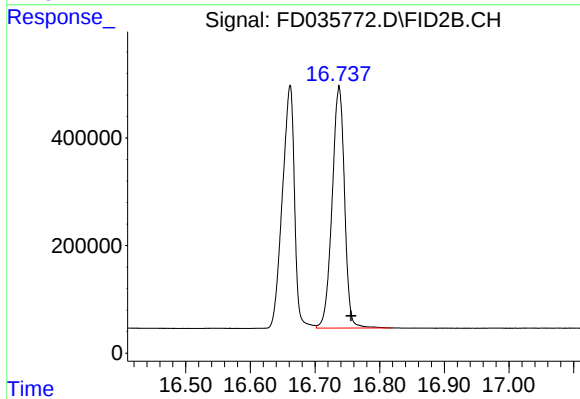
#14 n-Tetracosane (C24)

R.T.: 14.770 min
Delta R.T.: -0.024 min
Response: 12460883
Conc: 94.93 ug/ml



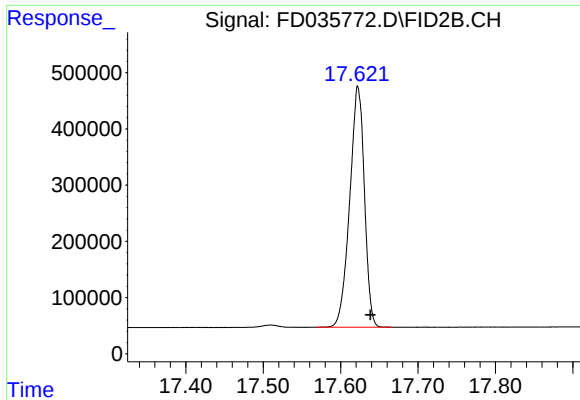
#15 n-Hexacosane (C26)

R.T.: 15.793 min
Delta R.T.: -0.017 min
Response: 6092921
Conc: 47.67 ug/ml



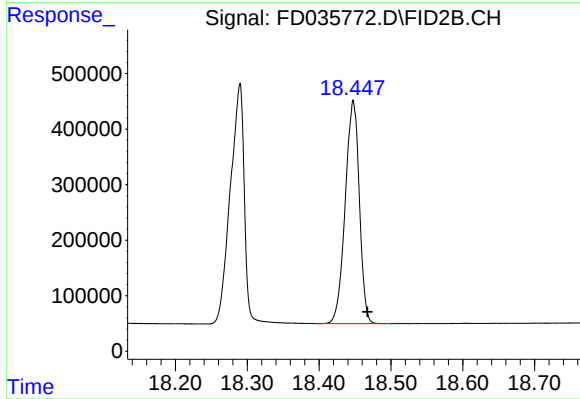
#16 n-Octacosane (C28)

R.T.: 16.737 min
Delta R.T.: -0.019 min
Response: 6001671
Conc: 48.35 ug/ml



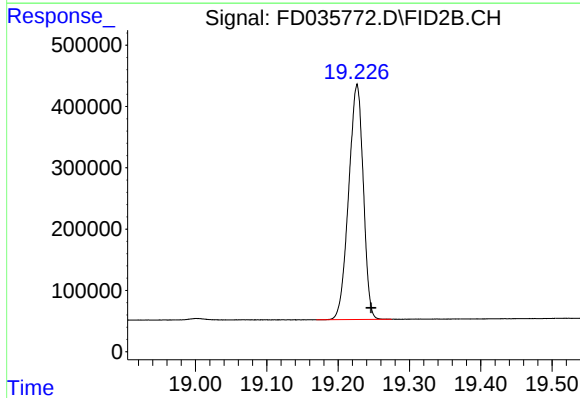
#17 n-Tricontane (C30)

R.T.: 17.622 min
Delta R.T.: -0.016 min
Response: 5656139
Conc: 48.07 ug/ml



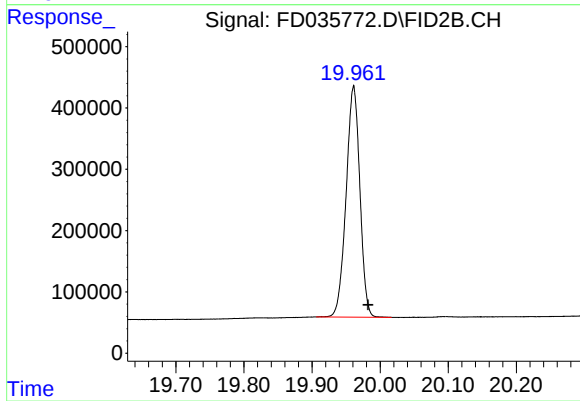
#18 n-Dotriacontane (C32)

R.T.: 18.448 min
Delta R.T.: -0.020 min
Response: 5495284
Conc: 52.06 ug/ml



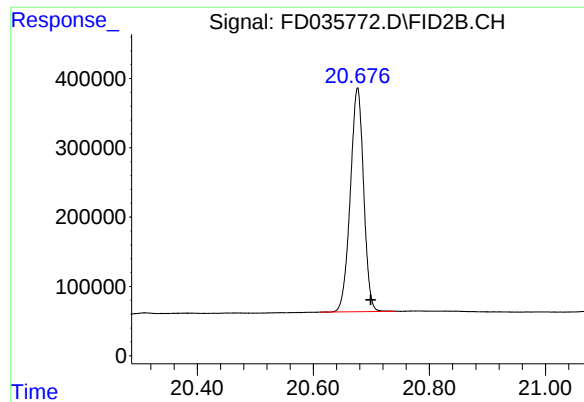
#19 n-Tetratriacontane (C34)

R.T.: 19.227 min
Delta R.T.: -0.020 min
Response: 5458500
Conc: 56.99 ug/ml



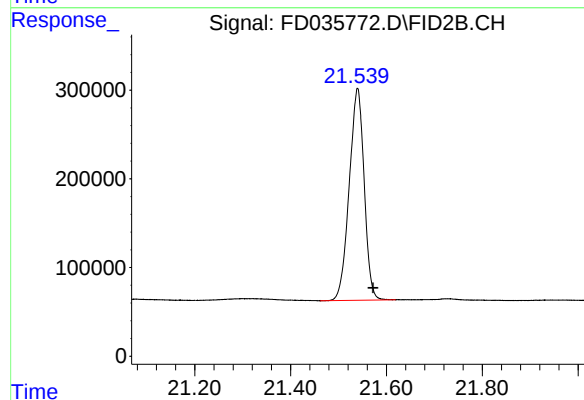
#20 n-Hexatriacontane (C36)

R.T.: 19.961 min
Delta R.T.: -0.021 min
Response: 5287628
Conc: 59.61 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.676 min
Delta R.T.: -0.023 min
Response: 5145774
Conc: 61.69 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.540 min
Delta R.T.: -0.032 min
Response: 5192745
Conc: 61.68 ug/ml