

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030221AL\
 Data File : FD036299.D
 Signal(s) : FID2B.CH
 Acq On : 02 Mar 2021 23:18
 Operator : DD/AJ
 Sample : PB134899BS
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 03 02:24:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 030121.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 01 15:18:42 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)	11.522	5964798	43.677 ug/ml
Spiked Amount 50.000		Recovery =	87.35%
12) S 1-chlorooctadecane (S...	12.952	4697297	44.874 ug/ml
Spiked Amount 50.000		Recovery =	89.75%
Target Compounds			
1) T n-Nonane (C9)	3.319	4576422	38.222 ug/ml
2) T n-Decane (C10)	4.378	4930387	40.741 ug/ml
3) T A~Naphthalene (C11.7)	5.953	5880769	42.802 ug/ml
4) T n-Dodecane (C12)	6.386	5233812	42.458 ug/ml
5) T A~2-methylnaphthalene...	7.007	6108913	43.591 ug/ml
6) T n-Tetradecane (C14)	8.177	5524025	44.841 ug/ml
7) T n-Hexadecane (C16)	9.770	5763584	47.824 ug/ml
8) T n-Octadecane (C18)	11.208	6006149	48.204 ug/ml
10) T n-Eicosane (C20)	12.512	5884040	47.287 ug/ml
11) T n-Heneicosane (C21)	13.120	5838857	47.205 ug/ml
13) T n-Docosane (C22)	13.704	5721570	46.497 ug/ml
14) T n-Tetracosane (C24)	14.787	7015697	57.856 ug/ml
15) T n-Hexacosane (C26)	15.820	5308816	44.897 ug/ml
16) T n-Octacosane (C28)	16.762	5194835	44.926 ug/ml
17) T n-Tricontane (C30)	17.646	4967256	43.992 ug/ml
18) T n-Dotriacontane (C32)	18.471	4844720	44.785 ug/ml
19) T n-Tetratriacontane (C34)	19.252	4800873	46.012 ug/ml
20) T n-Hexatriacontane (C36)	19.987	4685947	47.442 ug/ml
21) T n-Octatriacontane (C38)	20.701	4598232	49.381 ug/ml
22) T n-Tetracontane (C40)	21.565	4646773	49.445 ug/ml

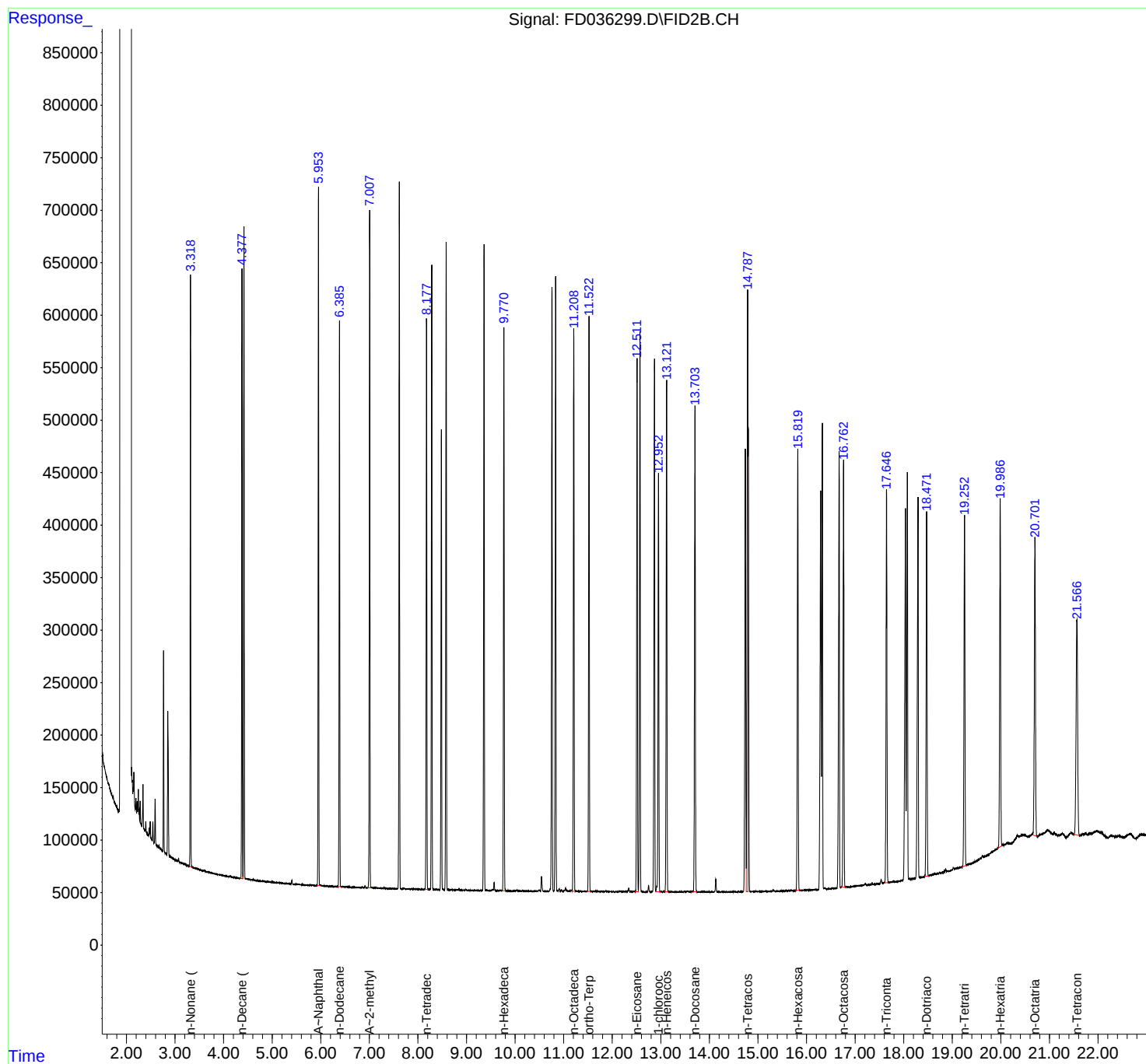
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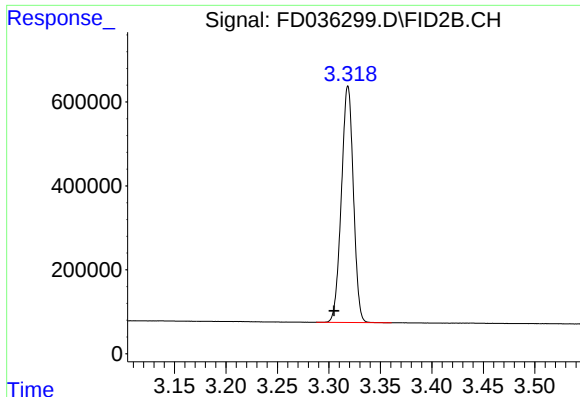
(m)=manual int.

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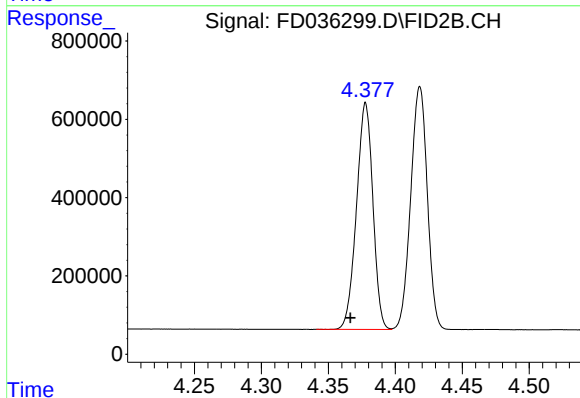
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Signal Info : 20M x 0.18mm x 0.18um





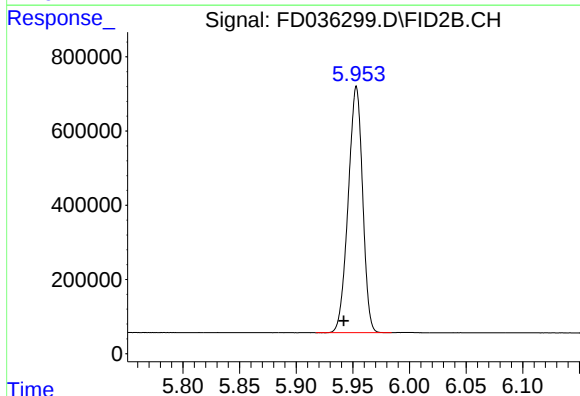
#1 n-Nonane (C9)

R.T.: 3.319 min
Delta R.T.: 0.014 min
Response: 4576422
Conc: 38.22 ug/ml



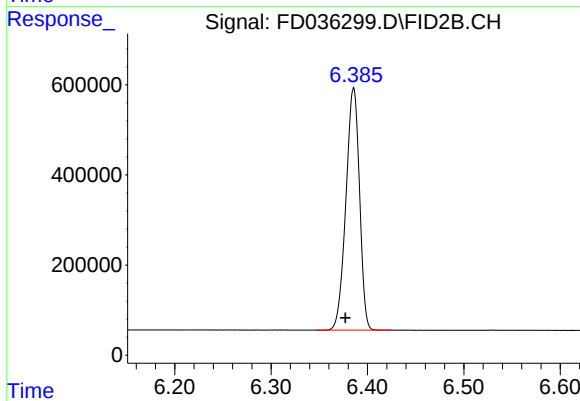
#2 n-Decane (C10)

R.T.: 4.378 min
Delta R.T.: 0.011 min
Response: 4930387
Conc: 40.74 ug/ml



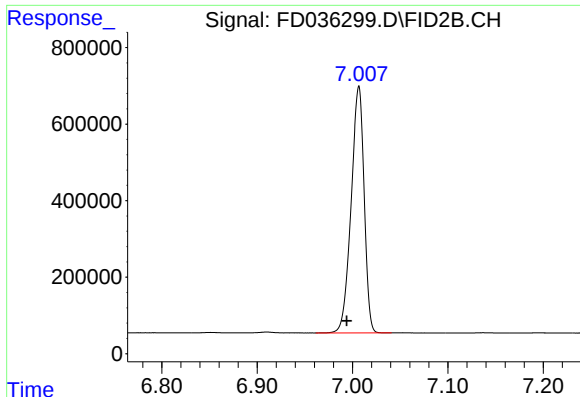
#3 A~Naphthalene (C11.7)

R.T.: 5.953 min
Delta R.T.: 0.011 min
Response: 5880769
Conc: 42.80 ug/ml



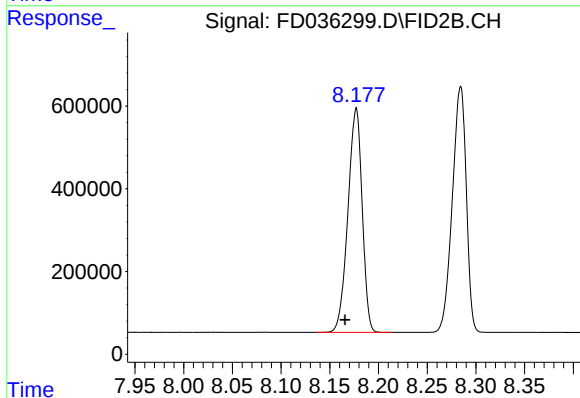
#4 n-Dodecane (C12)

R.T.: 6.386 min
Delta R.T.: 0.009 min
Response: 5233812
Conc: 42.46 ug/ml



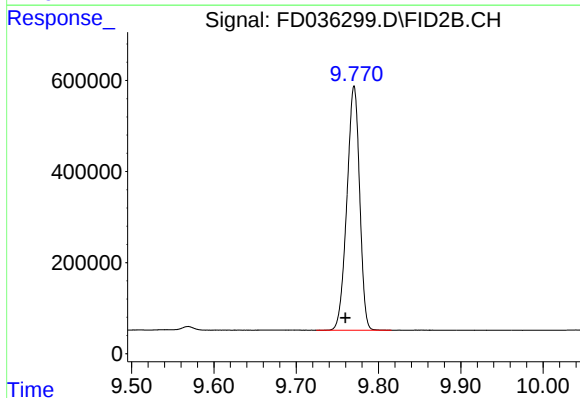
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.007 min
Delta R.T.: 0.013 min
Response: 6108913
Conc: 43.59 ug/ml



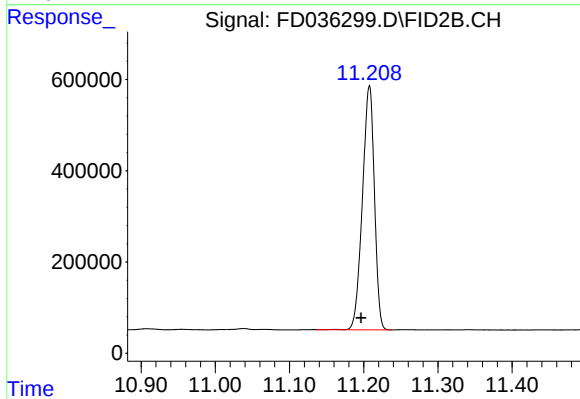
#6 n-Tetradecane (C14)

R.T.: 8.177 min
Delta R.T.: 0.011 min
Response: 5524025
Conc: 44.84 ug/ml



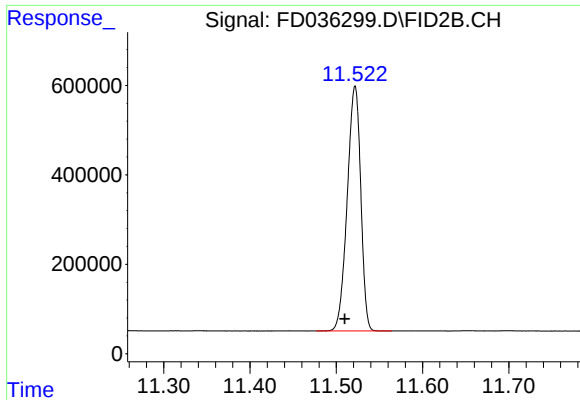
#7 n-Hexadecane (C16)

R.T.: 9.770 min
Delta R.T.: 0.011 min
Response: 5763584
Conc: 47.82 ug/ml



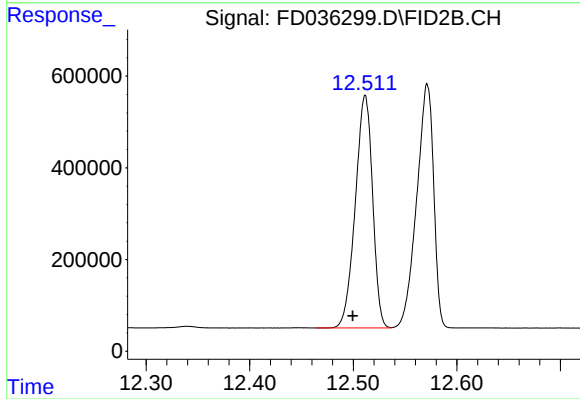
#8 n-Octadecane (C18)

R.T.: 11.208 min
Delta R.T.: 0.012 min
Response: 6006149
Conc: 48.20 ug/ml



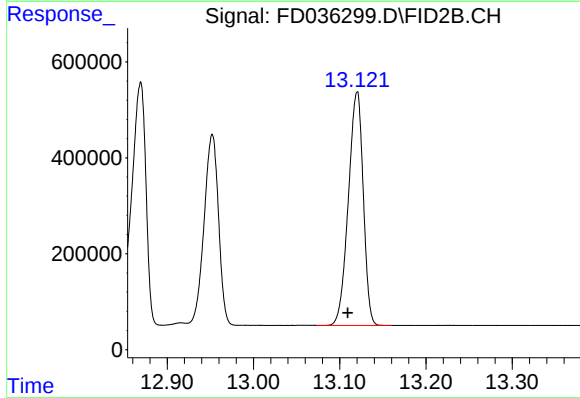
#9 ortho-Terphenyl (SURR)

R.T.: 11.522 min
Delta R.T.: 0.012 min
Response: 5964798
Conc: 43.68 ug/ml



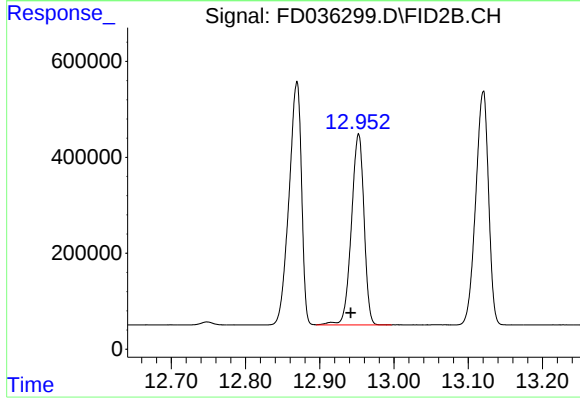
#10 n-Eicosane (C20)

R.T.: 12.512 min
Delta R.T.: 0.012 min
Response: 5884040
Conc: 47.29 ug/ml



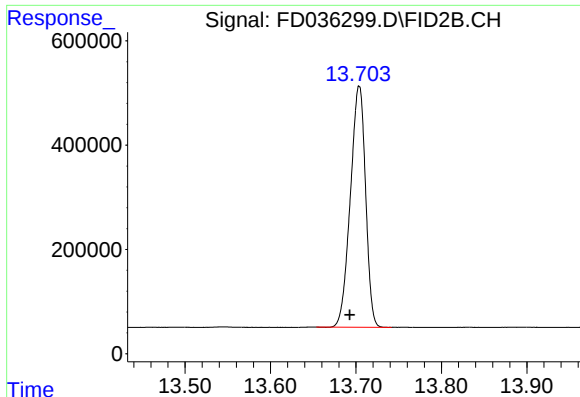
#11 n-Heneicosane (C21)

R.T.: 13.120 min
Delta R.T.: 0.011 min
Response: 5838857
Conc: 47.20 ug/ml



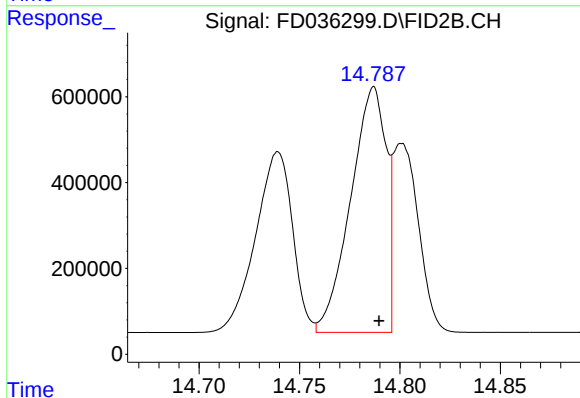
#12 1-chlorooctadecane (SURR)

R.T.: 12.952 min
Delta R.T.: 0.011 min
Response: 4697297
Conc: 44.87 ug/ml



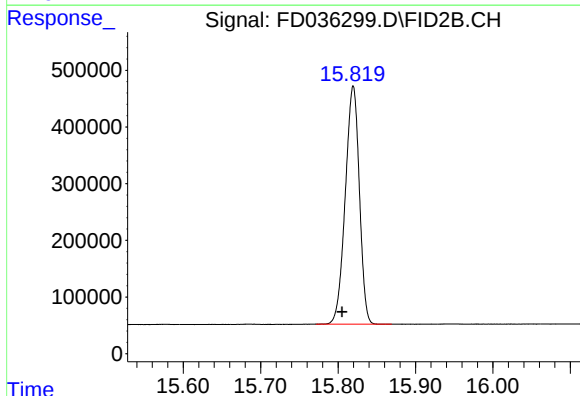
#13 n-Docosane (C22)

R.T.: 13.704 min
Delta R.T.: 0.011 min
Response: 5721570
Conc: 46.50 ug/ml



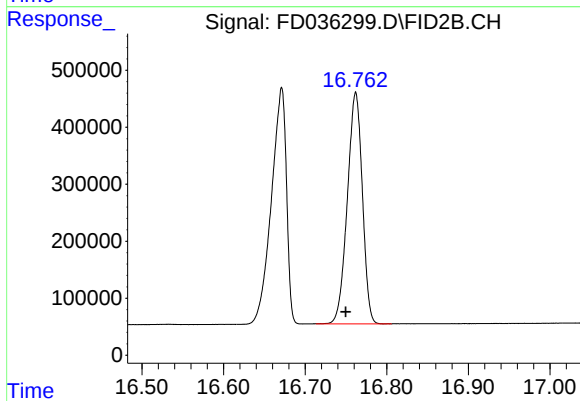
#14 n-Tetracosane (C24)

R.T.: 14.787 min
Delta R.T.: -0.003 min
Response: 7015697
Conc: 57.86 ug/ml



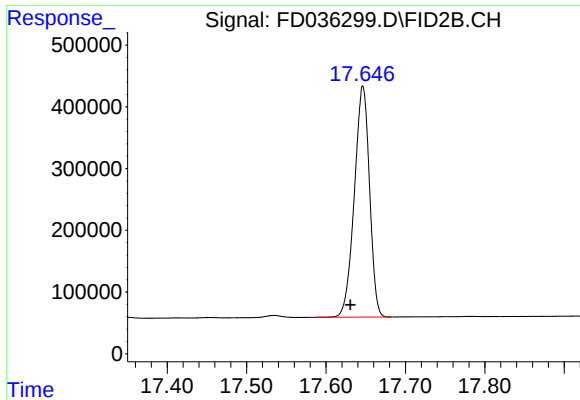
#15 n-Hexacosane (C26)

R.T.: 15.820 min
Delta R.T.: 0.014 min
Response: 5308816
Conc: 44.90 ug/ml



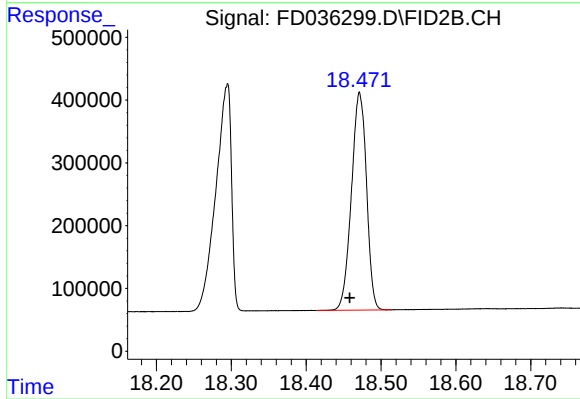
#16 n-Octacosane (C28)

R.T.: 16.762 min
Delta R.T.: 0.012 min
Response: 5194835
Conc: 44.93 ug/ml



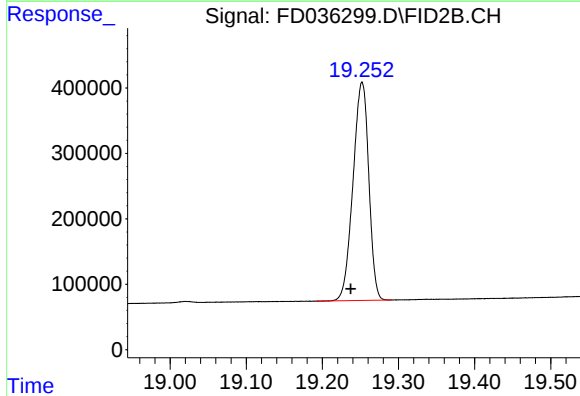
#17 n-Tricontane (C30)

R.T.: 17.646 min
Delta R.T.: 0.016 min
Response: 4967256
Conc: 43.99 ug/ml



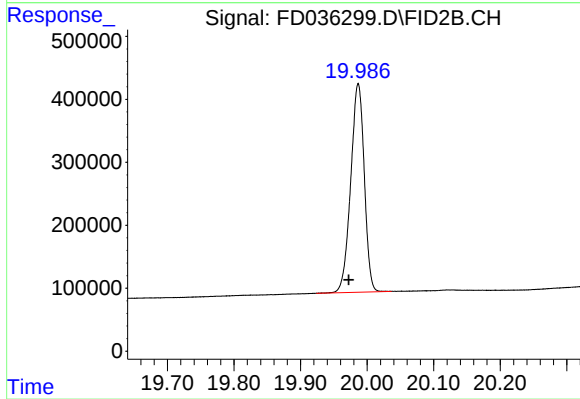
#18 n-Dotriacontane (C32)

R.T.: 18.471 min
Delta R.T.: 0.013 min
Response: 4844720
Conc: 44.79 ug/ml



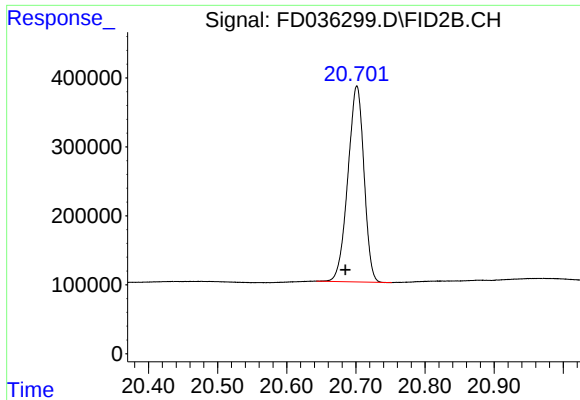
#19 n-Tetratriacontane (C34)

R.T.: 19.252 min
Delta R.T.: 0.015 min
Response: 4800873
Conc: 46.01 ug/ml



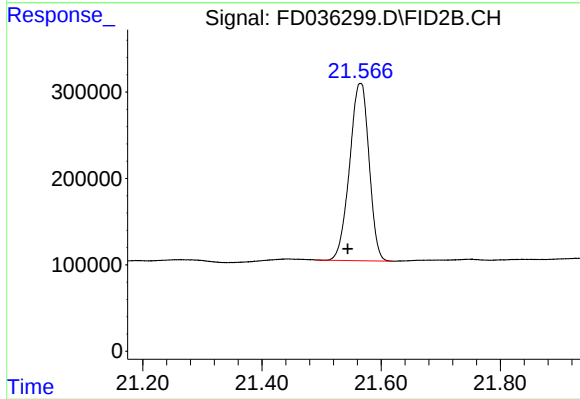
#20 n-Hexatriacontane (C36)

R.T.: 19.987 min
Delta R.T.: 0.014 min
Response: 4685947
Conc: 47.44 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.701 min
Delta R.T.: 0.017 min
Response: 4598232
Conc: 49.38 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.565 min
Delta R.T.: 0.022 min
Response: 4646773
Conc: 49.45 ug/ml