

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030623AL\
 Data File : FD045236.D
 Signal(s) : FID2B.ch
 Acq On : 06 Mar 2023 15:50
 Operator : YP/AJ
 Sample : PB151230BSD
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 07 02:55:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 022123.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 22 05:29:49 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.451	6891629	44.735 ug/ml
Spiked Amount 50.000		Recovery =	89.47%
12) S 1-chlorooctadecane (S...	12.883	5254945	45.437 ug/ml
Spiked Amount 50.000		Recovery =	90.87%
Target Compounds			
1) T n-Nonane (C9)	3.275	5264104	38.717 ug/ml
2) T n-Decane (C10)	4.329	5804272	43.454 ug/ml
3) T A~Naphthalene (C11.7)	5.893	6907064	44.071 ug/ml
4) T n-Dodecane (C12)	6.331	6284683	46.480 ug/ml
5) T A~2-methylnaphthalene...	6.942	6693682	45.317 ug/ml
6) T n-Tetradecane (C14)	8.118	6277683	46.226 ug/ml
7) T n-Hexadecane (C16)	9.708	6470402	46.491 ug/ml
8) T n-Octadecane (C18)	11.143	6567759	46.812 ug/ml
10) T n-Eicosane (C20)	12.444	6285332	46.396 ug/ml
11) T n-Heneicosane (C21)	13.052	6133505	44.981 ug/ml
13) T n-Docosane (C22)	13.634	6070889	45.339 ug/ml
14) T n-Tetracosane (C24)	14.730	5871983	44.838 ug/ml
15) T n-Hexacosane (C26)	15.746	5686182	45.152 ug/ml
16) T n-Octacosane (C28)	16.687	5534479	45.158 ug/ml
17) T n-Tricontane (C30)	17.570	5333895	45.051 ug/ml
18) T n-Dotriacontane (C32)	18.394	5279598	45.100 ug/ml
19) T n-Tetratriacontane (C34)	19.173	5089982	44.277 ug/ml
20) T n-Hexatriacontane (C36)	19.907	4658530	42.414 ug/ml
21) T n-Octatriacontane (C38)	20.611	4385046	40.685 ug/ml
22) T n-Tetracontane (C40)	21.450	3985797	37.178 ug/ml

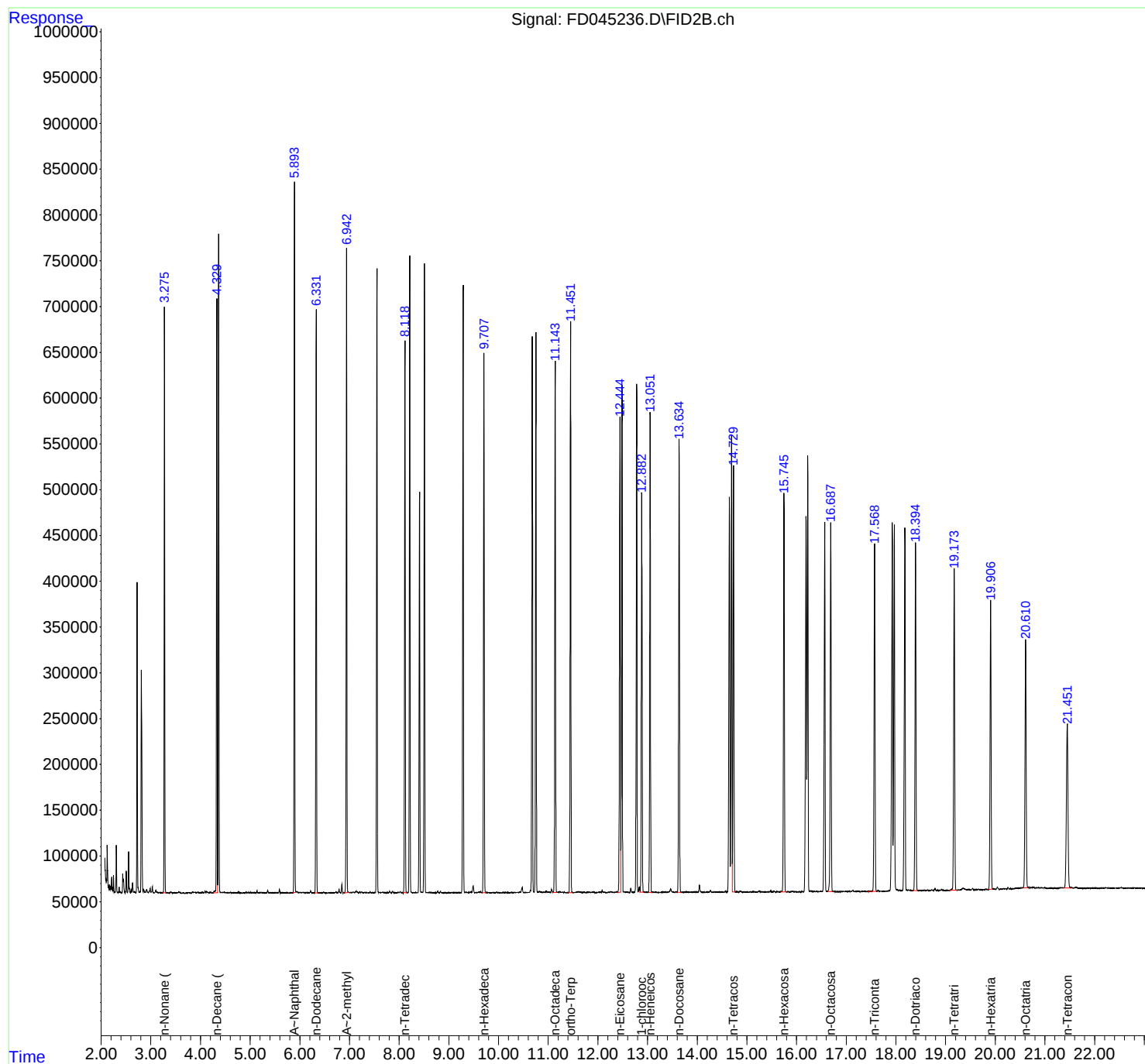
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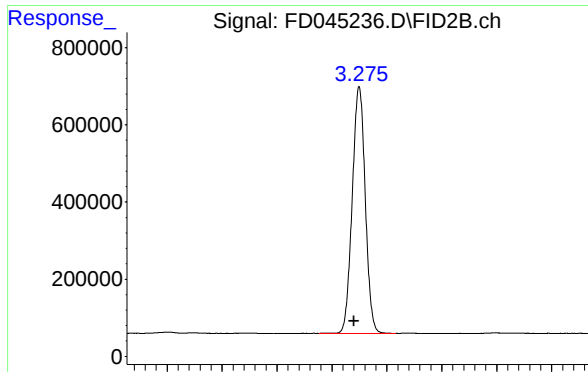
(m)=manual int.

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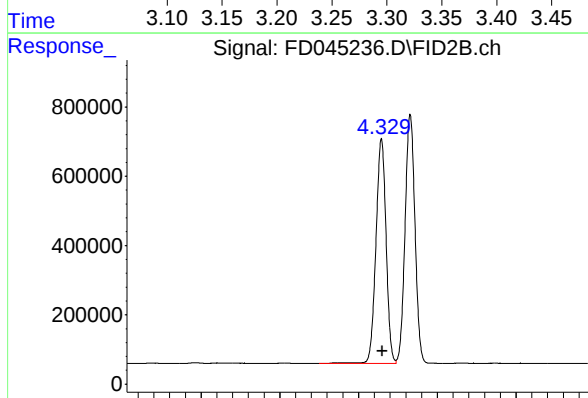
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





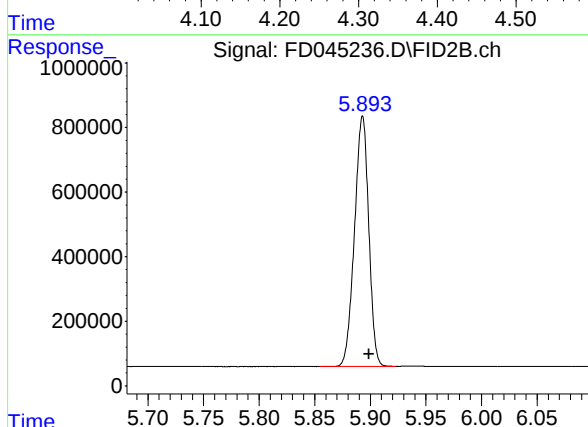
#1 n-Nonane (C9)

R.T.: 3.275 min
Delta R.T.: 0.005 min
Response: 5264104
Conc: 38.72 ug/ml



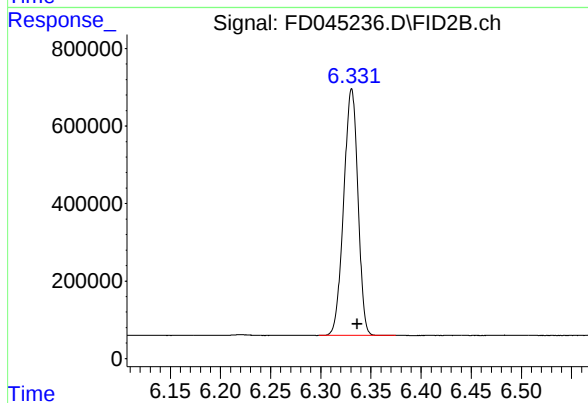
#2 n-Decane (C10)

R.T.: 4.329 min
Delta R.T.: -0.001 min
Response: 5804272
Conc: 43.45 ug/ml



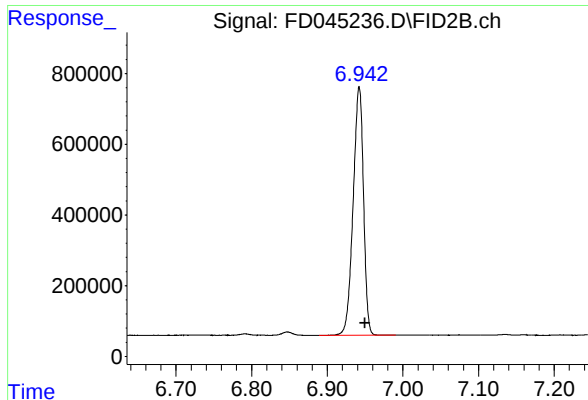
#3 A~Naphthalene (C11.7)

R.T.: 5.893 min
Delta R.T.: -0.006 min
Response: 6907064
Conc: 44.07 ug/ml



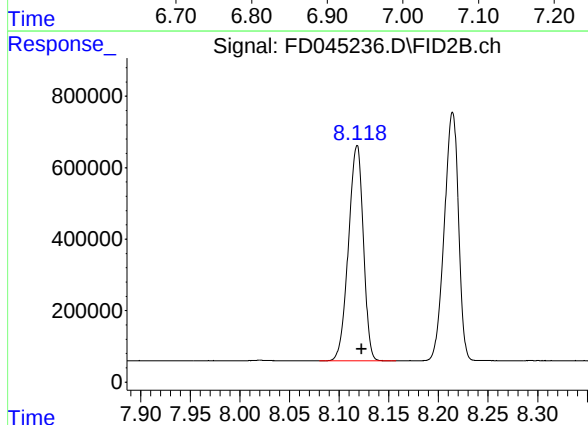
#4 n-Dodecane (C12)

R.T.: 6.331 min
Delta R.T.: -0.006 min
Response: 6284683
Conc: 46.48 ug/ml



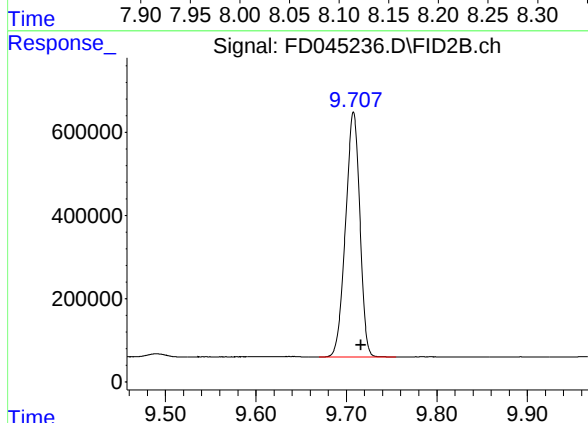
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.942 min
Delta R.T.: -0.007 min
Response: 6693682
Conc: 45.32 ug/ml



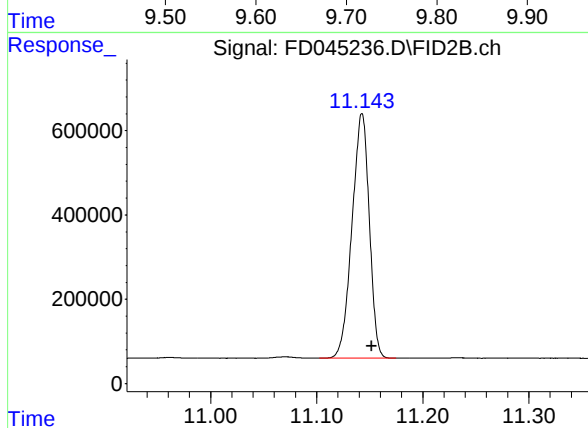
#6 n-Tetradecane (C14)

R.T.: 8.118 min
Delta R.T.: -0.005 min
Response: 6277683
Conc: 46.23 ug/ml



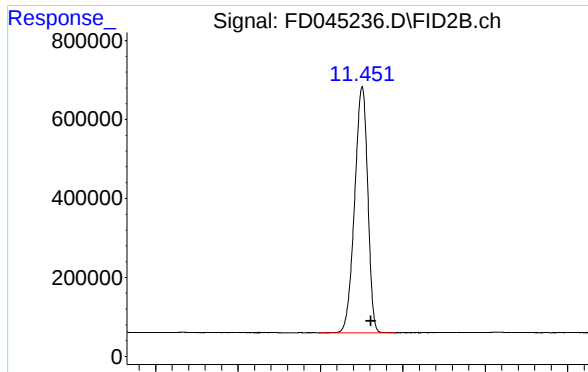
#7 n-Hexadecane (C16)

R.T.: 9.708 min
Delta R.T.: -0.008 min
Response: 6470402
Conc: 46.49 ug/ml



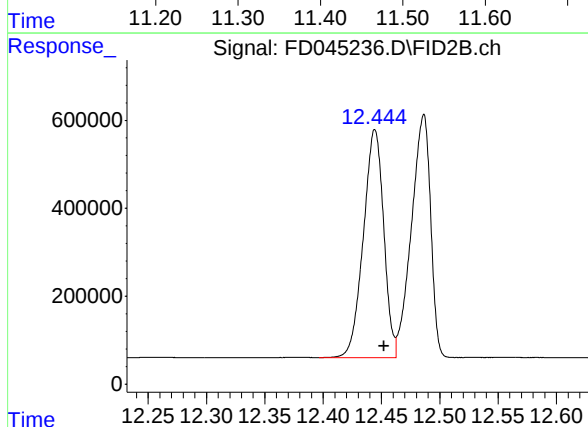
#8 n-Octadecane (C18)

R.T.: 11.143 min
Delta R.T.: -0.009 min
Response: 6567759
Conc: 46.81 ug/ml



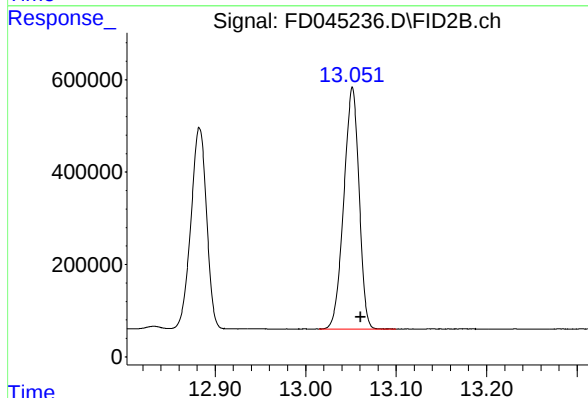
#9 ortho-Terphenyl (SURR)

R.T.: 11.451 min
Delta R.T.: -0.011 min
Response: 6891629
Conc: 44.74 ug/ml



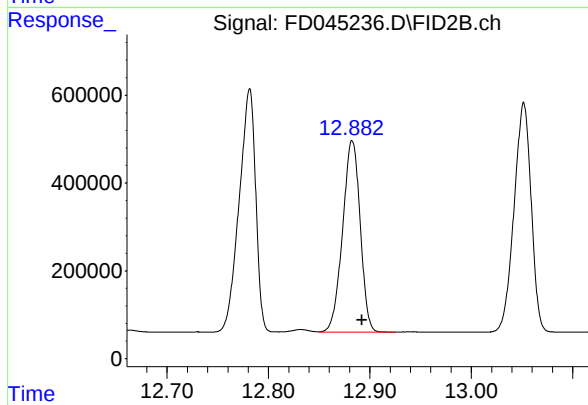
#10 n-Eicosane (C20)

R.T.: 12.444 min
Delta R.T.: -0.008 min
Response: 6285332
Conc: 46.40 ug/ml



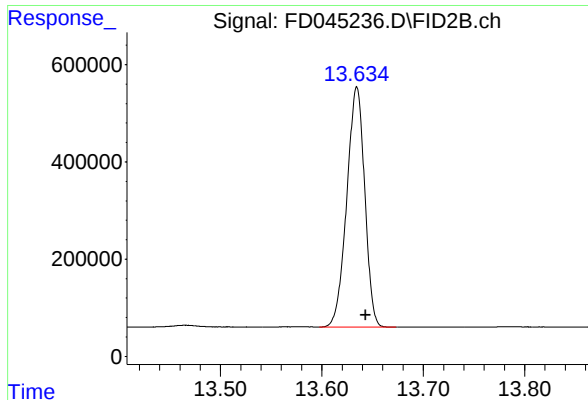
#11 n-Heneicosane (C21)

R.T.: 13.052 min
Delta R.T.: -0.009 min
Response: 6133505
Conc: 44.98 ug/ml



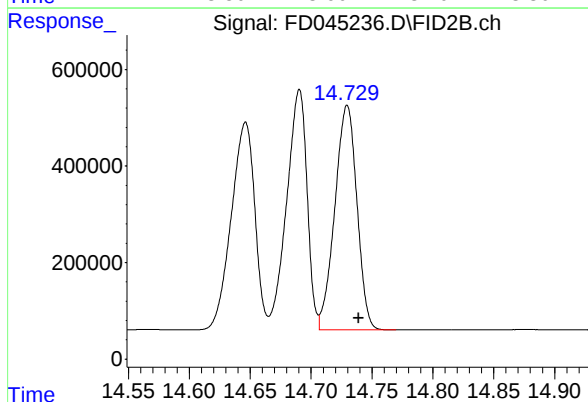
#12 1-chlorooctadecane (SURR)

R.T.: 12.883 min
Delta R.T.: -0.010 min
Response: 5254945
Conc: 45.44 ug/ml



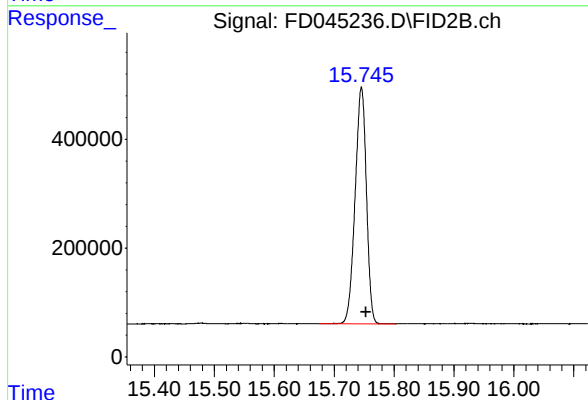
#13 n-Docosane (C22)

R.T.: 13.634 min
Delta R.T.: -0.009 min
Response: 6070889
Conc: 45.34 ug/ml



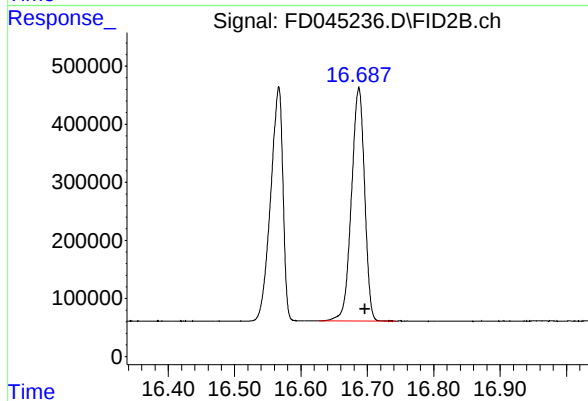
#14 n-Tetracosane (C24)

R.T.: 14.730 min
Delta R.T.: -0.009 min
Response: 5871983
Conc: 44.84 ug/ml



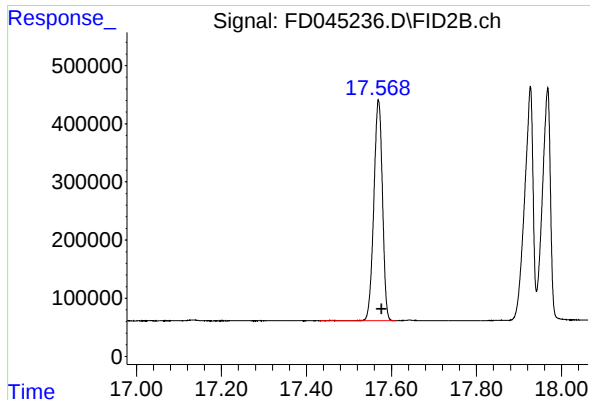
#15 n-Hexacosane (C26)

R.T.: 15.746 min
Delta R.T.: -0.008 min
Response: 5686182
Conc: 45.15 ug/ml



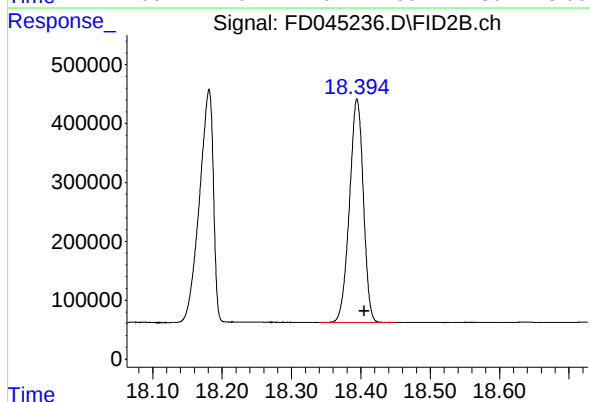
#16 n-Octacosane (C28)

R.T.: 16.687 min
Delta R.T.: -0.009 min
Response: 5534479
Conc: 45.16 ug/ml



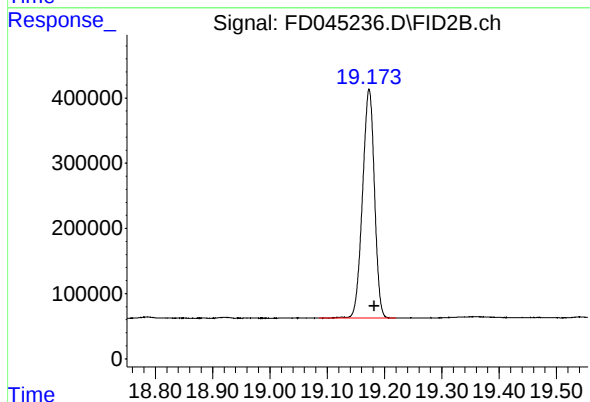
#17 n-Tricontane (C30)

R.T.: 17.570 min
Delta R.T.: -0.007 min
Response: 5333895
Conc: 45.05 ug/ml



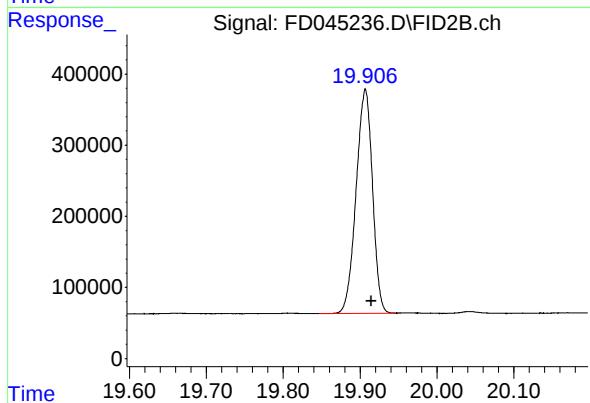
#18 n-Dotriacontane (C32)

R.T.: 18.394 min
Delta R.T.: -0.010 min
Response: 5279598
Conc: 45.10 ug/ml



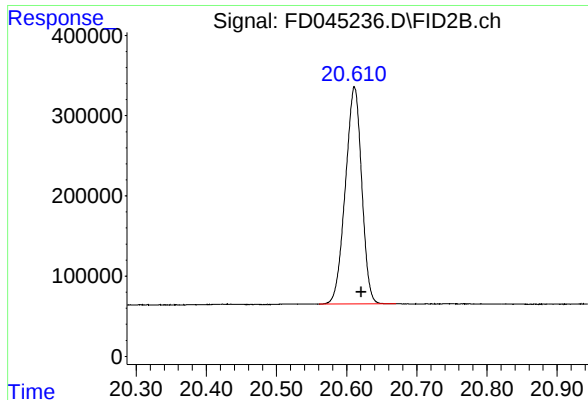
#19 n-Tetratriacontane (C34)

R.T.: 19.173 min
Delta R.T.: -0.009 min
Response: 5089982
Conc: 44.28 ug/ml



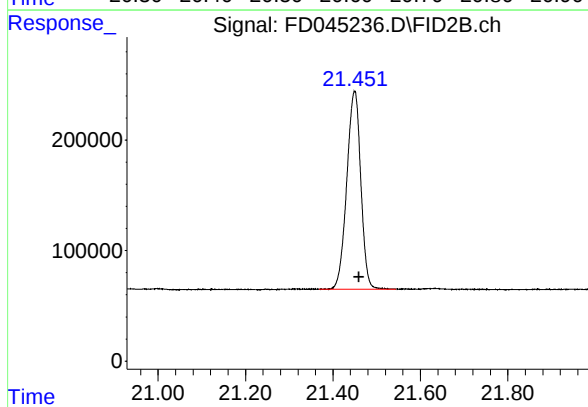
#20 n-Hexatriacontane (C36)

R.T.: 19.907 min
Delta R.T.: -0.008 min
Response: 4658530
Conc: 42.41 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.611 min
Delta R.T.: -0.010 min
Response: 4385046
Conc: 40.68 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.450 min
Delta R.T.: -0.010 min
Response: 3985797
Conc: 37.18 ug/ml