

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041520AL\
 Data File : FD032934.D
 Signal(s) : FID2B.CH
 Acq On : 15 Apr 2020 19:57
 Operator : DD\AJ
 Sample : L2244-11MSD
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 16 01:09:52 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 040720.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 07 14:10:50 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)	11.506	6438715	42.853 ug/ml
Spiked Amount 50.000		Recovery =	85.71%
12) S 1-chlorooctadecane (S...	12.935	4248641	36.198 ug/ml
Spiked Amount 50.000		Recovery =	72.40%
Target Compounds			
1) T n-Nonane (C9)	3.315	4347753	32.516 ug/ml
2) T n-Decane (C10)	4.374	4941605	36.885 ug/ml
3) T A~Naphthalene (C11.7)	5.947	5875130	39.862 ug/ml
4) T n-Dodecane (C12)	6.378	5393079	39.776 ug/ml
5) T A~2-methylnaphthalene...	6.998	6173992	41.558 ug/ml
6) T n-Tetradecane (C14)	8.165	5669164	41.465 ug/ml
7) T n-Hexadecane (C16)	9.756	5688227	41.406 ug/ml
8) T n-Octadecane (C18)	11.191	5705891	41.203 ug/ml
10) T n-Eicosane (C20)	12.494	5508042	39.653 ug/ml
11) T n-Heneicosane (C21)	13.103	5395228	38.516 ug/ml
13) T n-Docosane (C22)	13.687	5337250	38.442 ug/ml
14) T n-Tetracosane (C24)	14.771	10309049	75.128 ug/ml
15) T n-Hexacosane (C26)	15.802	4912779	36.944 ug/ml
16) T n-Octacosane (C28)	16.745	4797435	38.007 ug/ml
17) T n-Tricontane (C30)	17.629	4621586	40.602 ug/ml
18) T n-Dotriacontane (C32)	18.456	4479552	53.327 ug/ml
19) T n-Tetratriacontane (C34)	19.236	4325347	71.317 ug/ml
20) T n-Hexatriacontane (C36)	19.972	4066980	81.059 ug/ml
21) T n-Octatriacontane (C38)	20.685	3883433	80.663 ug/ml
22) T n-Tetracontane (C40)	21.544	3953152	78.344 ug/ml

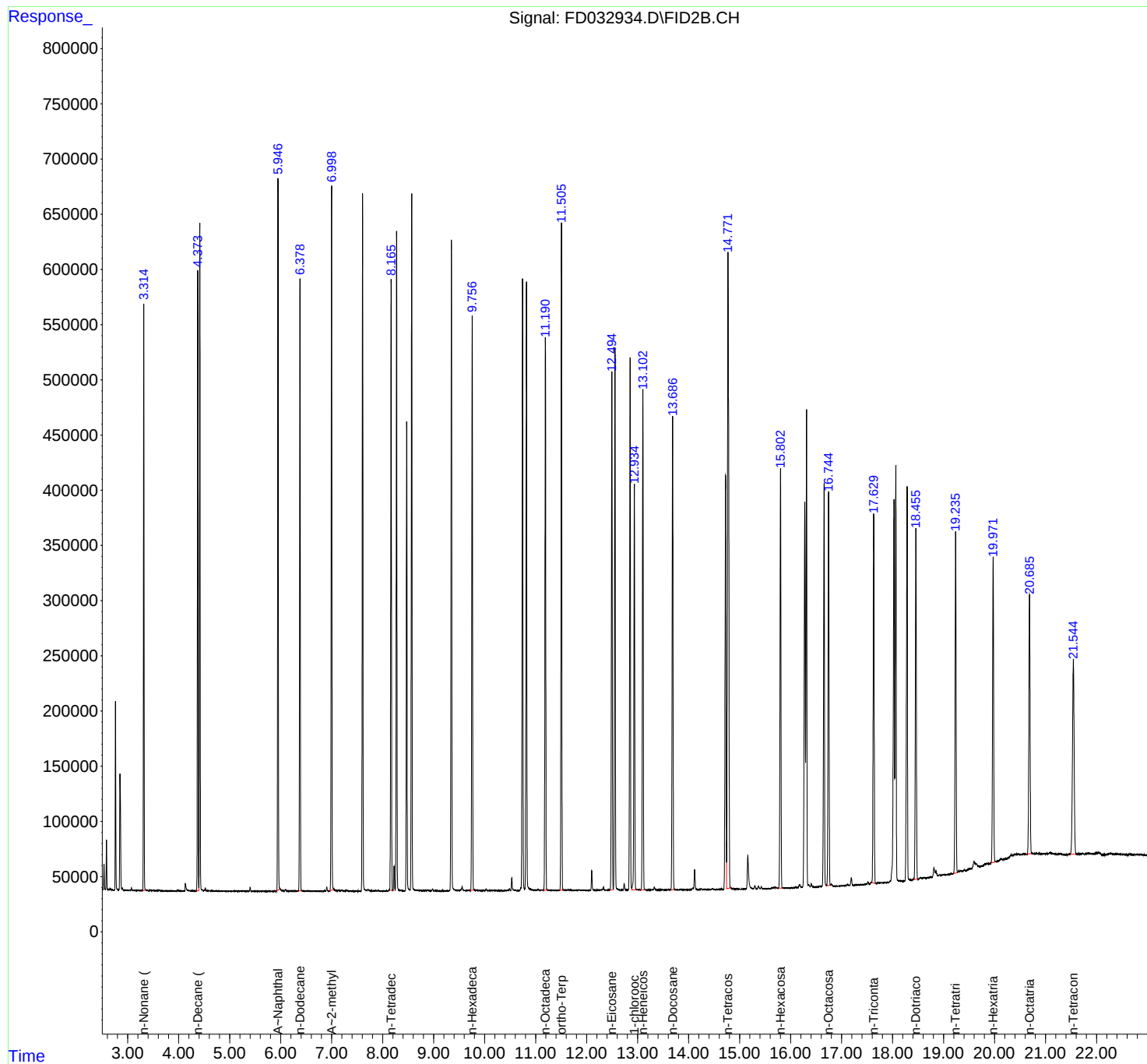
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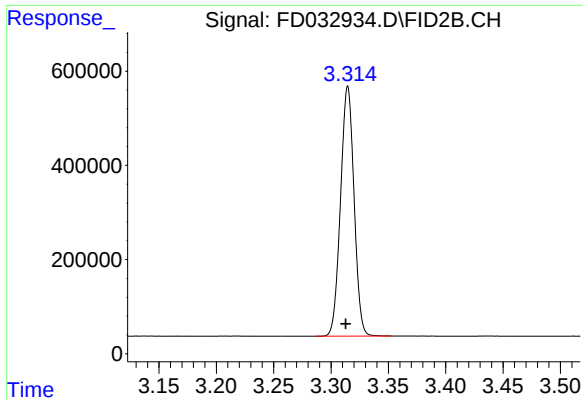
(m)=manual int.

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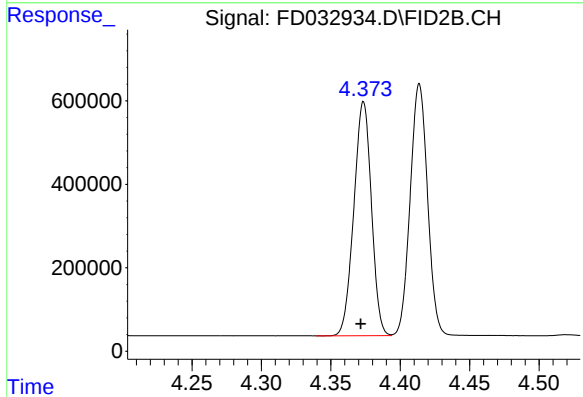
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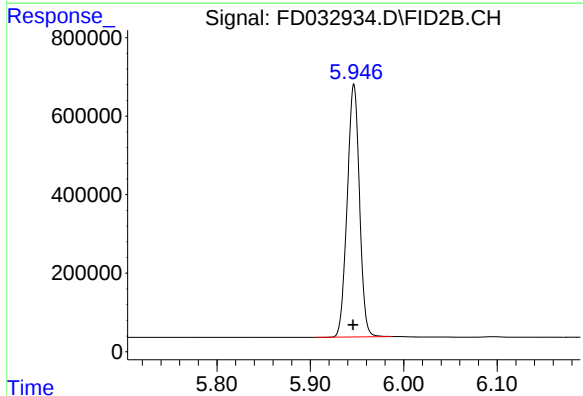
#1 n-Nonane (C9)

R.T.: 3.315 min
Delta R.T.: 0.002 min
Response: 4347753
Conc: 32.52 ug/ml



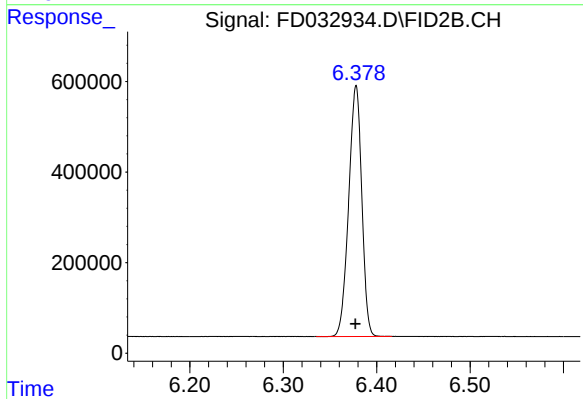
#2 n-Decane (C10)

R.T.: 4.374 min
Delta R.T.: 0.002 min
Response: 4941605
Conc: 36.88 ug/ml



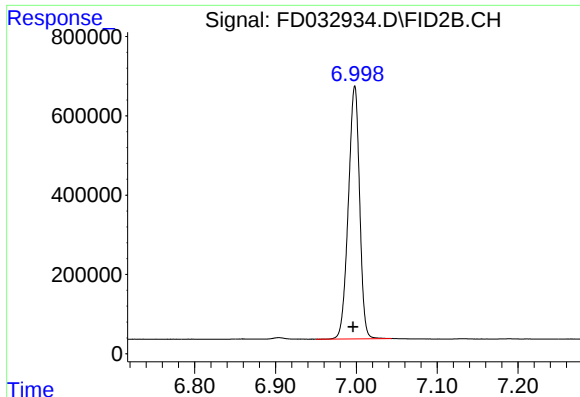
#3 A~Naphthalene (C11.7)

R.T.: 5.947 min
Delta R.T.: 0.001 min
Response: 5875130
Conc: 39.86 ug/ml



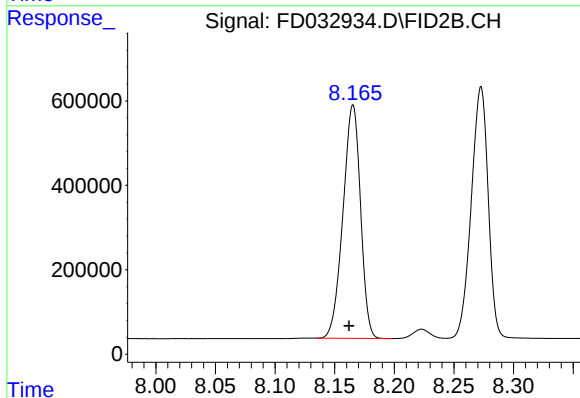
#4 n-Dodecane (C12)

R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 5393079
Conc: 39.78 ug/ml



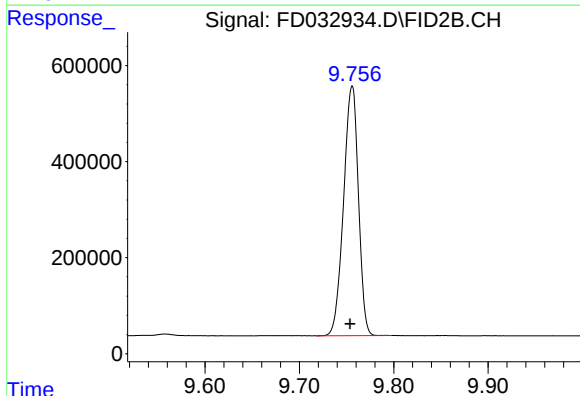
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.998 min
Delta R.T.: 0.002 min
Response: 6173992
Conc: 41.56 ug/ml



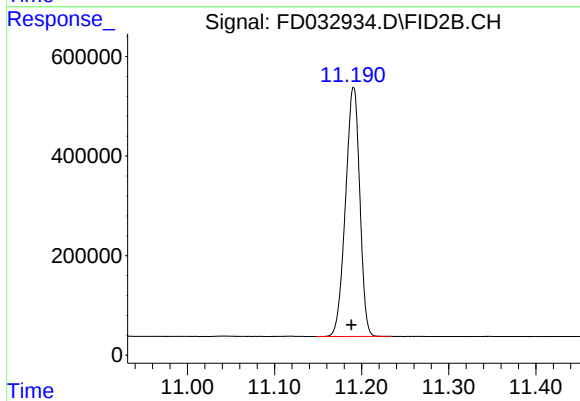
#6 n-Tetradecane (C14)

R.T.: 8.165 min
Delta R.T.: 0.003 min
Response: 5669164
Conc: 41.46 ug/ml



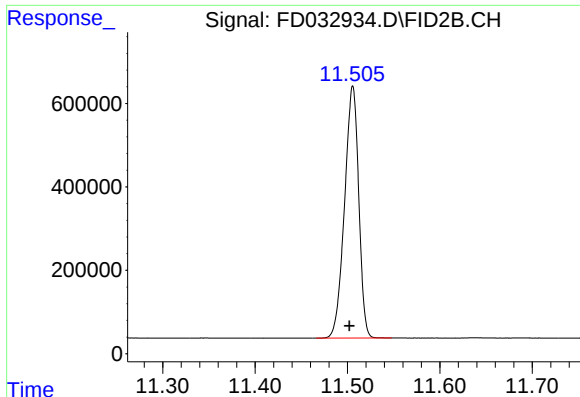
#7 n-Hexadecane (C16)

R.T.: 9.756 min
Delta R.T.: 0.002 min
Response: 5688227
Conc: 41.41 ug/ml



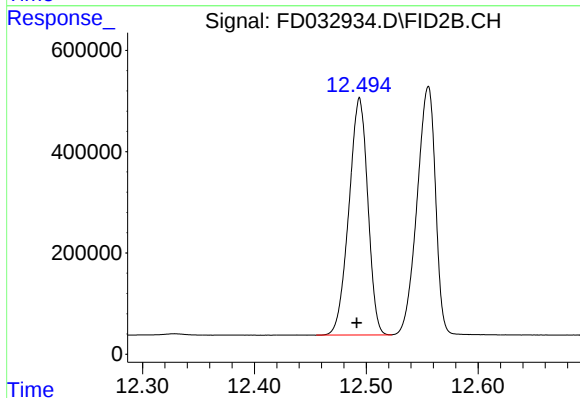
#8 n-Octadecane (C18)

R.T.: 11.191 min
Delta R.T.: 0.002 min
Response: 5705891
Conc: 41.20 ug/ml



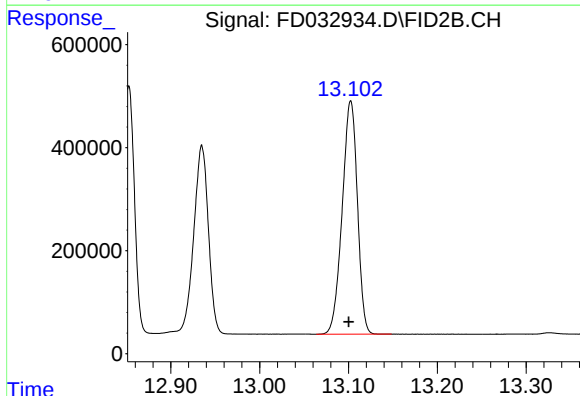
#9 ortho-Terphenyl (SURR)

R.T.: 11.506 min
Delta R.T.: 0.004 min
Response: 6438715
Conc: 42.85 ug/ml



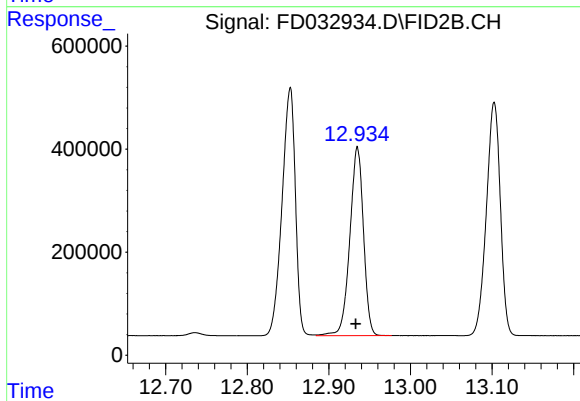
#10 n-Eicosane (C20)

R.T.: 12.494 min
Delta R.T.: 0.003 min
Response: 5508042
Conc: 39.65 ug/ml



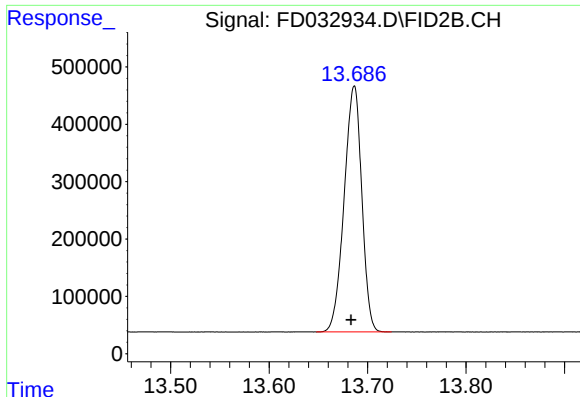
#11 n-Heneicosane (C21)

R.T.: 13.103 min
Delta R.T.: 0.002 min
Response: 5395228
Conc: 38.52 ug/ml



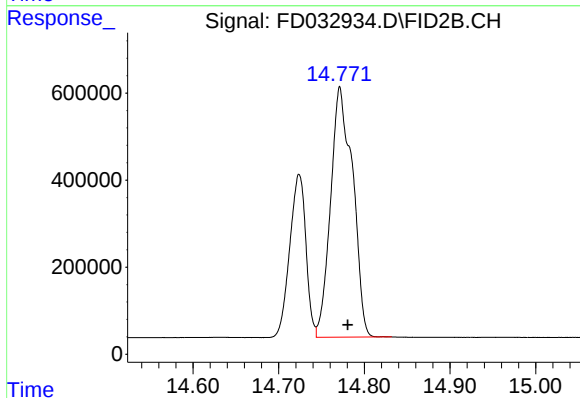
#12 1-chlorooctadecane (SURR)

R.T.: 12.935 min
Delta R.T.: 0.002 min
Response: 4248641
Conc: 36.20 ug/ml



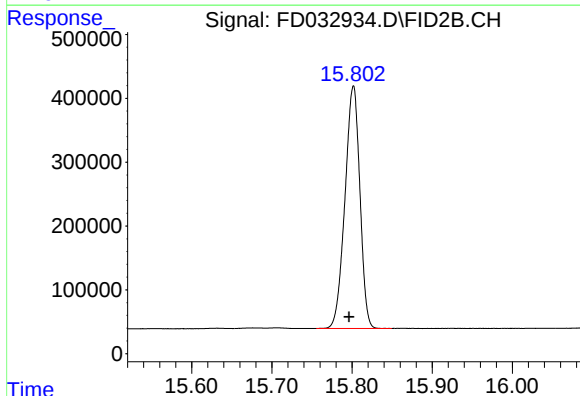
#13 n-Docosane (C22)

R.T.: 13.687 min
Delta R.T.: 0.003 min
Response: 5337250
Conc: 38.44 ug/ml



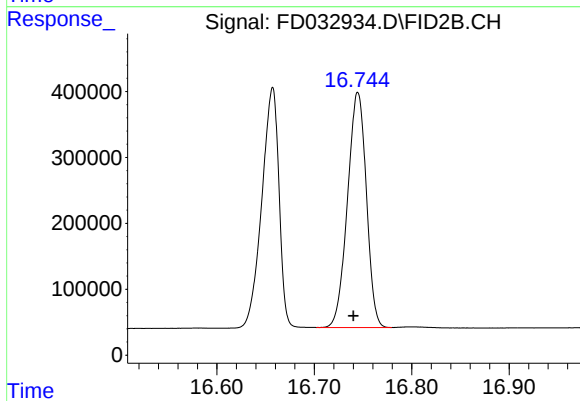
#14 n-Tetracosane (C24)

R.T.: 14.771 min
Delta R.T.: -0.009 min
Response: 10309049
Conc: 75.13 ug/ml



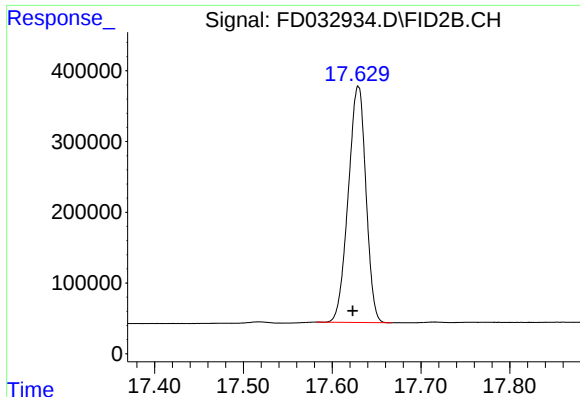
#15 n-Hexacosane (C26)

R.T.: 15.802 min
Delta R.T.: 0.006 min
Response: 4912779
Conc: 36.94 ug/ml



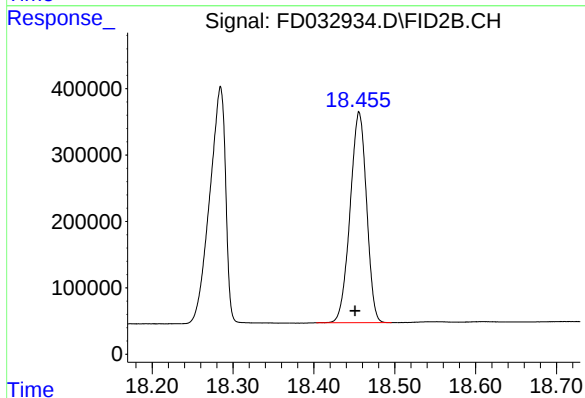
#16 n-Octacosane (C28)

R.T.: 16.745 min
Delta R.T.: 0.005 min
Response: 4797435
Conc: 38.01 ug/ml



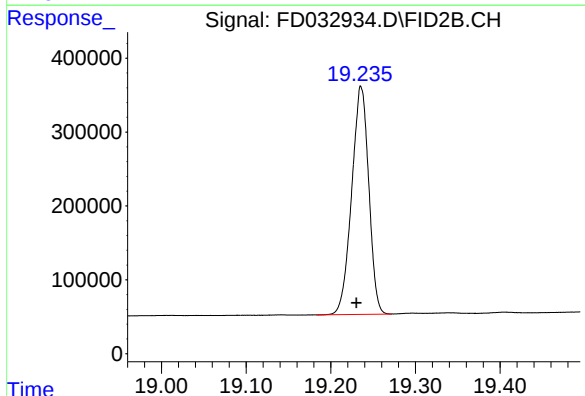
#17 n-Tricontane (C30)

R.T.: 17.629 min
Delta R.T.: 0.006 min
Response: 4621586
Conc: 40.60 ug/ml



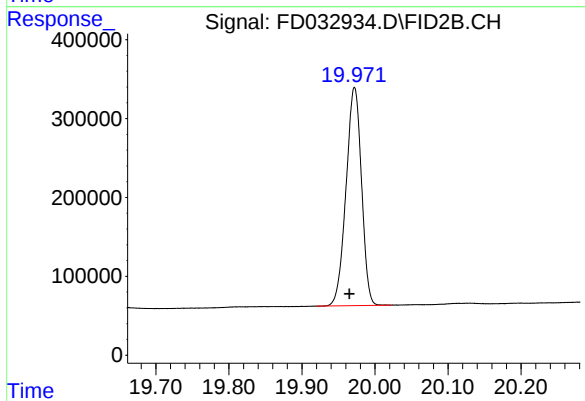
#18 n-Dotriacontane (C32)

R.T.: 18.456 min
Delta R.T.: 0.005 min
Response: 4479552
Conc: 53.33 ug/ml



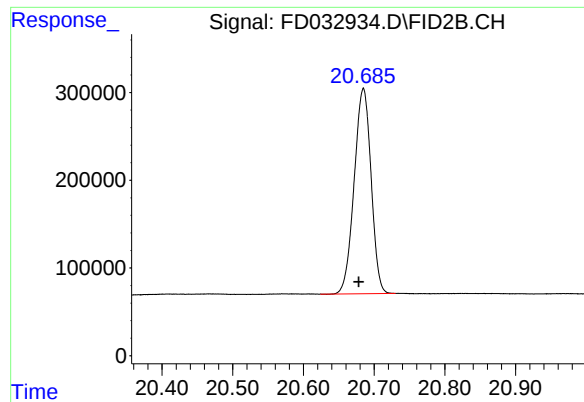
#19 n-Tetratriacontane (C34)

R.T.: 19.236 min
Delta R.T.: 0.005 min
Response: 4325347
Conc: 71.32 ug/ml



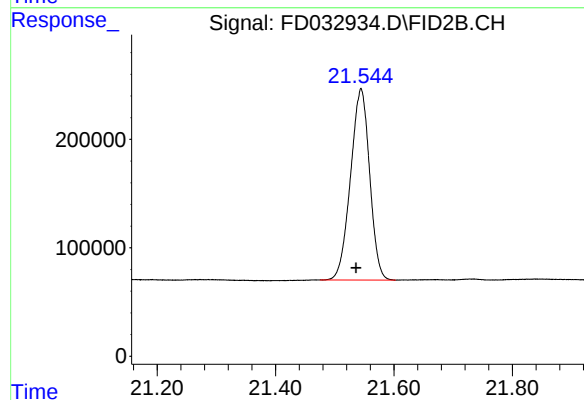
#20 n-Hexatriacontane (C36)

R.T.: 19.972 min
Delta R.T.: 0.007 min
Response: 4066980
Conc: 81.06 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.685 min
Delta R.T.: 0.006 min
Response: 3883433
Conc: 80.66 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.544 min
Delta R.T.: 0.009 min
Response: 3953152
Conc: 78.34 ug/ml