

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030623AL\
 Data File : FD045240.D
 Signal(s) : FID2B.ch
 Acq On : 06 Mar 2023 18:40
 Operator : YP/AJ
 Sample : 01814-02MSD
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 07 02:56:13 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)	11.449	4362812	28.320 ug/ml
Spiked Amount 50.000		Recovery =	56.64%
12) S 1-chlorooctadecane (S...	12.881	3371236	29.150 ug/ml
Spiked Amount 50.000		Recovery =	58.30%
Target Compounds			
1) T n-Nonane (C9)	3.272	3975476	29.239 ug/ml
2) T n-Decane (C10)	4.327	4449712	33.313 ug/ml
3) T A~Naphthalene (C11.7)	5.891	5232884	33.389 ug/ml
4) T n-Dodecane (C12)	6.330	4834610	35.756 ug/ml
5) T A~2-methylnaphthalene...	6.941	5142741	34.817 ug/ml
6) T n-Tetradecane (C14)	8.116	4940397	36.379 ug/ml
7) T n-Hexadecane (C16)	9.708	5399262	38.794 ug/ml
8) T n-Octadecane (C18)	11.142	5708045	40.684 ug/ml
10) T n-Eicosane (C20)	12.443	5518617	40.736 ug/ml
11) T n-Heneicosane (C21)	13.052	5428441	39.810 ug/ml
13) T n-Docosane (C22)	13.635	5406594	40.378 ug/ml
14) T n-Tetracosane (C24)	14.730	5151560	39.337 ug/ml
15) T n-Hexacosane (C26)	15.745	4983982	39.576 ug/ml
16) T n-Octacosane (C28)	16.686	4803844	39.196 ug/ml
17) T n-Tricontane (C30)	17.570	4639617	39.187 ug/ml
18) T n-Dotriacontane (C32)	18.395	4613180	39.407 ug/ml
19) T n-Tetratriacontane (C34)	19.173	4491524	39.071 ug/ml
20) T n-Hexatriacontane (C36)	19.906	4222472	38.444 ug/ml
21) T n-Octatriacontane (C38)	20.612	4197391	38.943 ug/ml
22) T n-Tetracontane (C40)	21.449	4245104	39.597 ug/ml

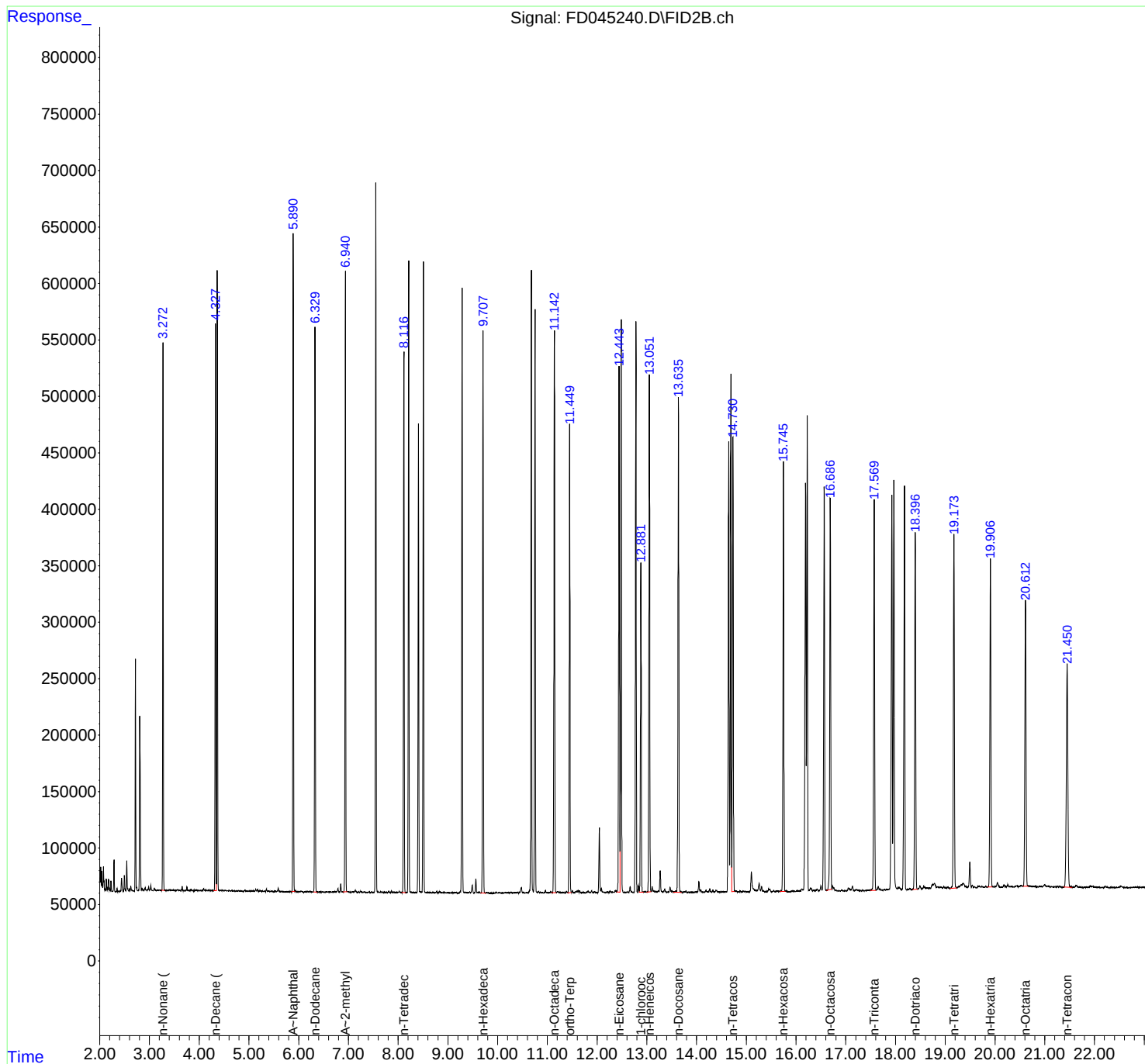
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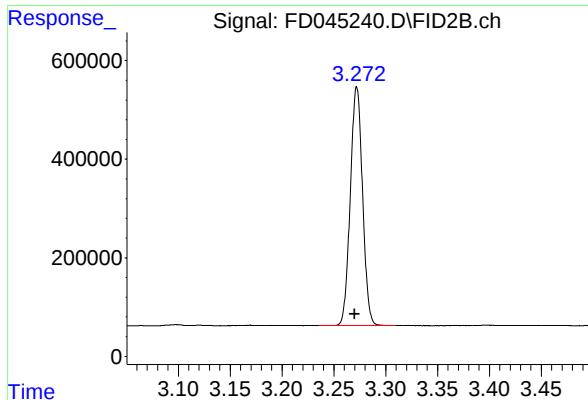
(m)=manual int.

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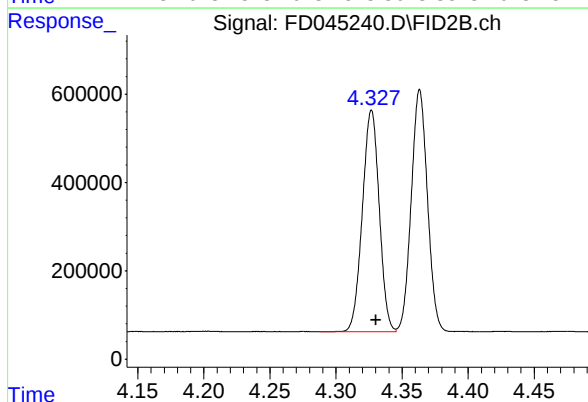
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Signal Info : 20M x 0.18mm x 0.18um





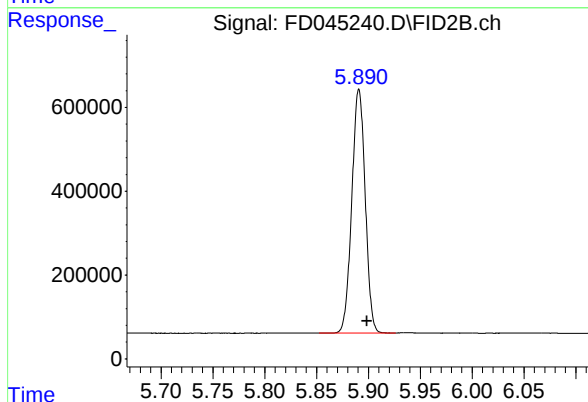
#1 n-Nonane (C9)

R.T.: 3.272 min
Delta R.T.: 0.002 min
Response: 3975476
Conc: 29.24 ug/ml



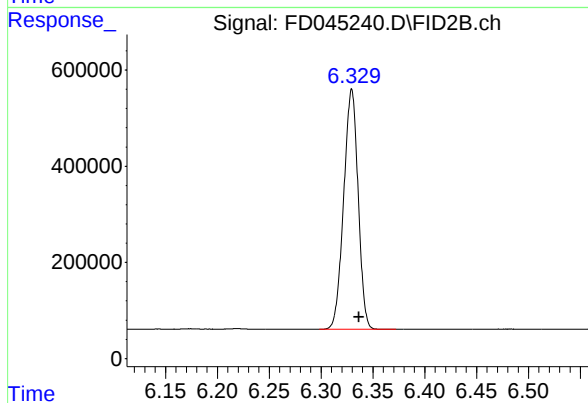
#2 n-Decane (C10)

R.T.: 4.327 min
Delta R.T.: -0.003 min
Response: 4449712
Conc: 33.31 ug/ml



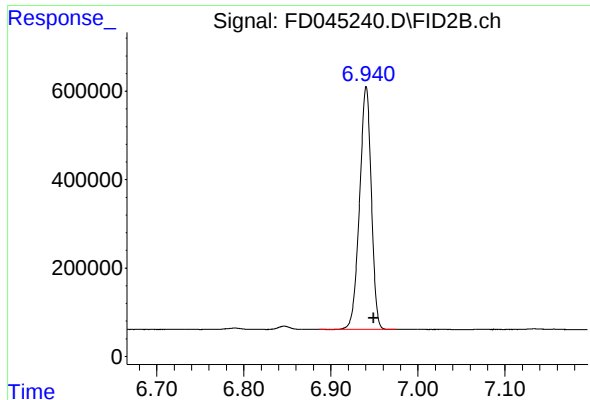
#3 A~Naphthalene (C11.7)

R.T.: 5.891 min
Delta R.T.: -0.008 min
Response: 5232884
Conc: 33.39 ug/ml



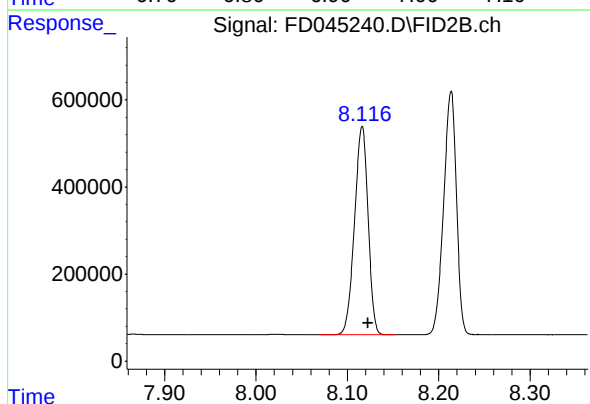
#4 n-Dodecane (C12)

R.T.: 6.330 min
Delta R.T.: -0.007 min
Response: 4834610
Conc: 35.76 ug/ml



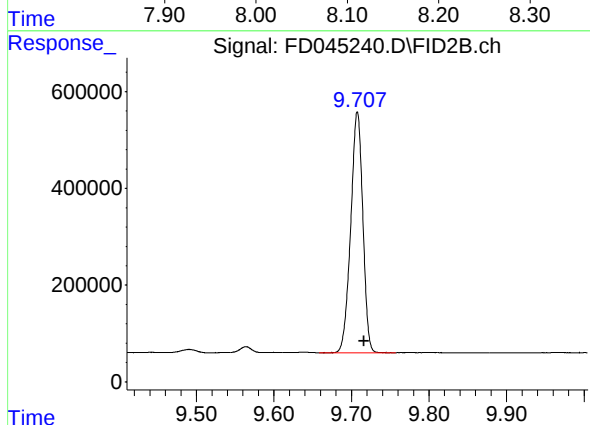
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.941 min
Delta R.T.: -0.009 min
Response: 5142741
Conc: 34.82 ug/ml



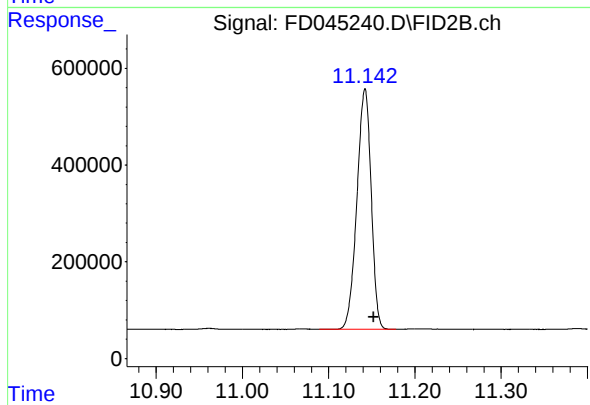
#6 n-Tetradecane (C14)

R.T.: 8.116 min
Delta R.T.: -0.006 min
Response: 4940397
Conc: 36.38 ug/ml



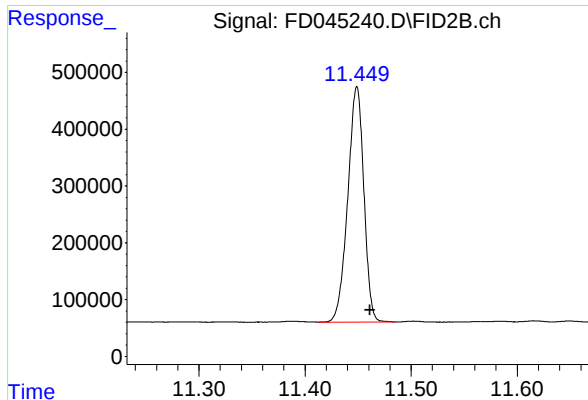
#7 n-Hexadecane (C16)

R.T.: 9.708 min
Delta R.T.: -0.008 min
Response: 5399262
Conc: 38.79 ug/ml



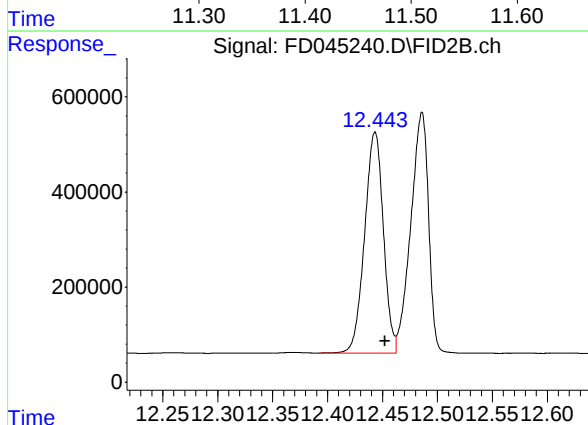
#8 n-Octadecane (C18)

R.T.: 11.142 min
Delta R.T.: -0.010 min
Response: 5708045
Conc: 40.68 ug/ml



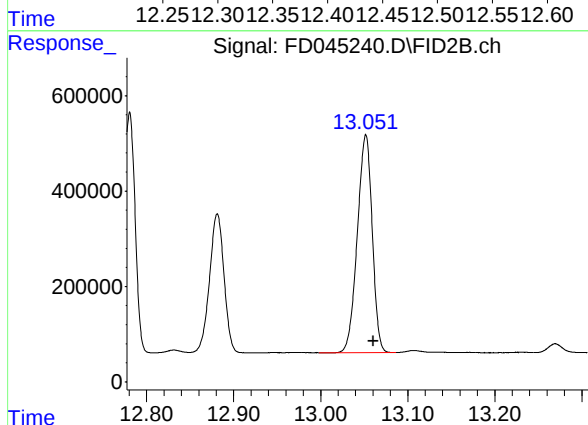
#9 ortho-Terphenyl (SURR)

R.T.: 11.449 min
Delta R.T.: -0.012 min
Response: 4362812
Conc: 28.32 ug/ml



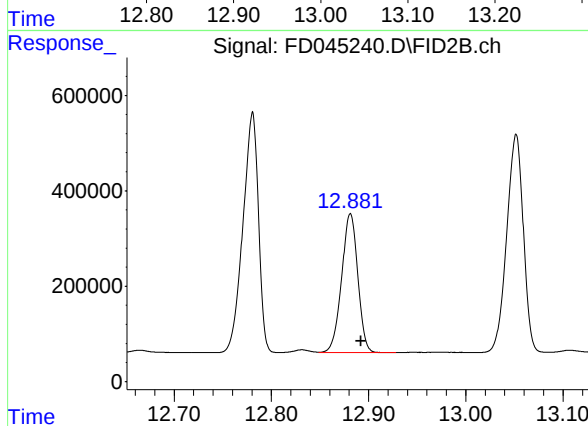
#10 n-Eicosane (C20)

R.T.: 12.443 min
Delta R.T.: -0.009 min
Response: 5518617
Conc: 40.74 ug/ml



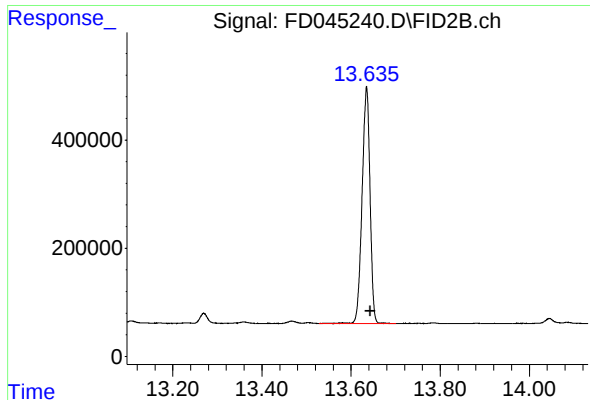
#11 n-Heneicosane (C21)

R.T.: 13.052 min
Delta R.T.: -0.009 min
Response: 5428441
Conc: 39.81 ug/ml



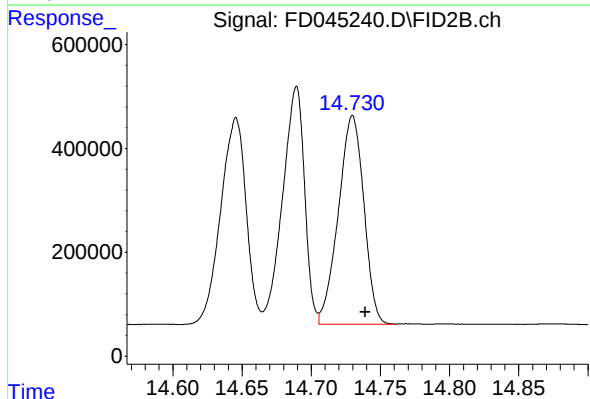
#12 1-chlorooctadecane (SURR)

R.T.: 12.881 min
Delta R.T.: -0.011 min
Response: 3371236
Conc: 29.15 ug/ml



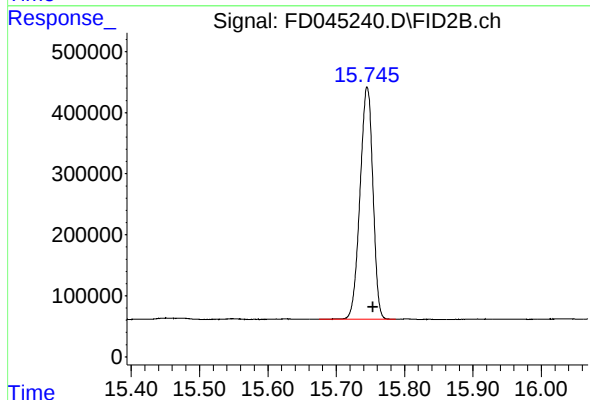
#13 n-Docosane (C22)

R.T.: 13.635 min
Delta R.T.: -0.008 min
Response: 5406594
Conc: 40.38 ug/ml



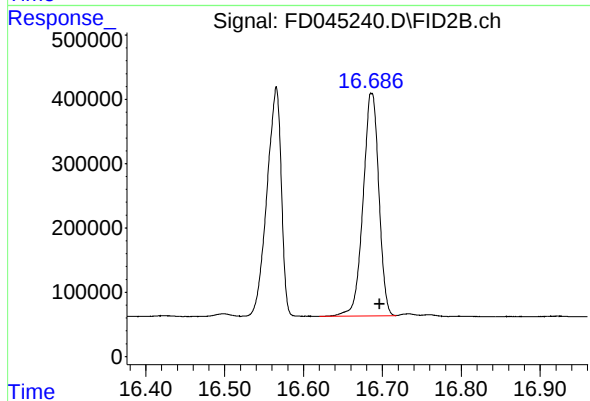
#14 n-Tetracosane (C24)

R.T.: 14.730 min
Delta R.T.: -0.009 min
Response: 5151560
Conc: 39.34 ug/ml



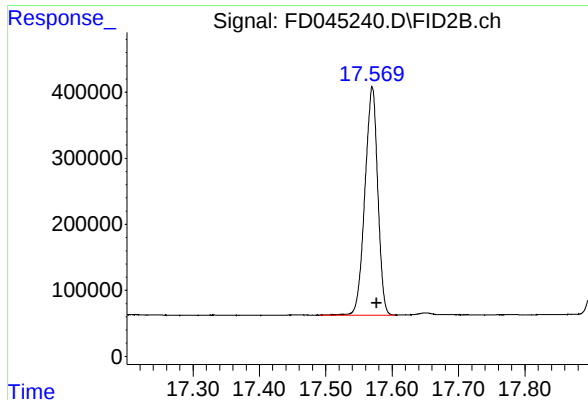
#15 n-Hexacosane (C26)

R.T.: 15.745 min
Delta R.T.: -0.008 min
Response: 4983982
Conc: 39.58 ug/ml



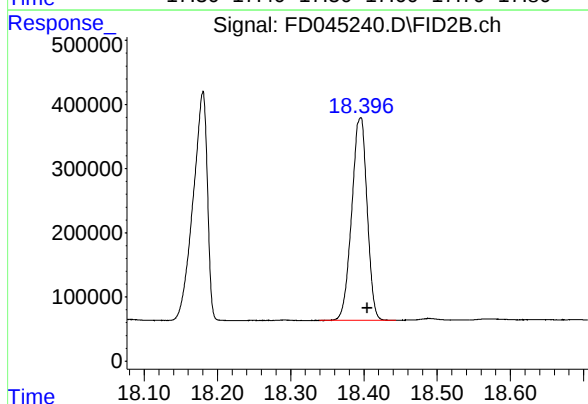
#16 n-Octacosane (C28)

R.T.: 16.686 min
Delta R.T.: -0.010 min
Response: 4803844
Conc: 39.20 ug/ml



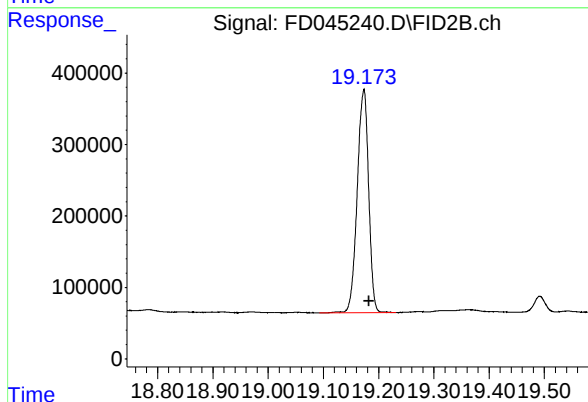
#17 n-Tricontane (C30)

R.T.: 17.570 min
Delta R.T.: -0.007 min
Response: 4639617
Conc: 39.19 ug/ml



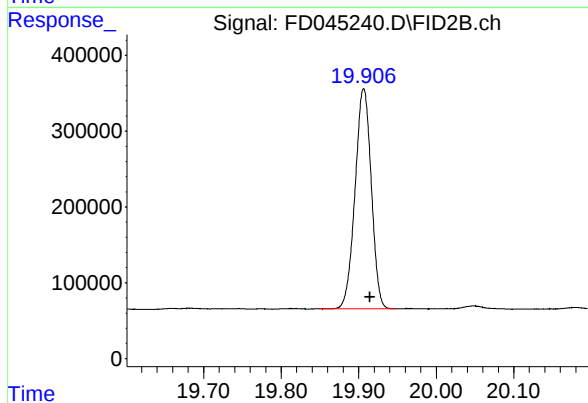
#18 n-Dotriacontane (C32)

R.T.: 18.395 min
Delta R.T.: -0.009 min
Response: 4613180
Conc: 39.41 ug/ml



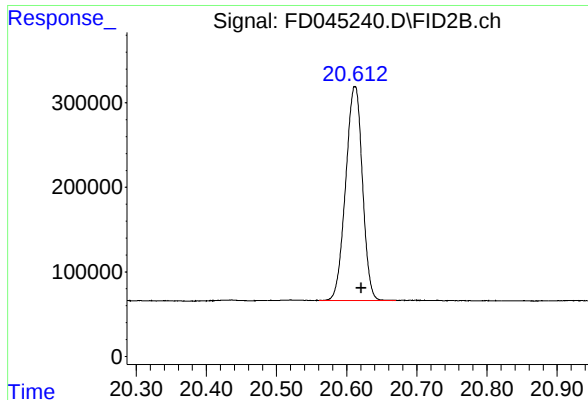
#19 n-Tetatriacontane (C34)

R.T.: 19.173 min
Delta R.T.: -0.009 min
Response: 4491524
Conc: 39.07 ug/ml



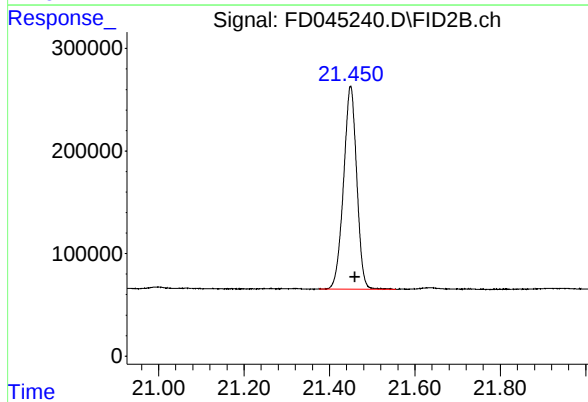
#20 n-Hexatriacontane (C36)

R.T.: 19.906 min
Delta R.T.: -0.008 min
Response: 4222472
Conc: 38.44 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.612 min
Delta R.T.: -0.009 min
Response: 4197391
Conc: 38.94 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.449 min
Delta R.T.: -0.010 min
Response: 4245104
Conc: 39.60 ug/ml