

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062422AL\
 Data File : FD043052.D
 Signal(s) : FID2B.ch
 Acq On : 25 Jun 2022 10:26
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 27 04:21:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 062422.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 27 04:12:14 2022
 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)	11.551	3345487	18.890 ug/ml
Spiked Amount 50.000		Recovery =	37.78%
12) S 1-chlorooctadecane (S...	12.987	2619131	18.917 ug/ml
Spiked Amount 50.000		Recovery =	37.83%
Target Compounds			
1) T n-Nonane (C9)	3.329	2842832	18.960 ug/ml
2) T n-Decane (C10)	4.396	2829154	18.955 ug/ml
3) T A~Naphthalene (C11.7)	5.975	3190511	18.819 ug/ml
4) T n-Dodecane (C12)	6.410	2891174	18.913 ug/ml
5) T A~2-methylnaphthalene...	7.029	3262781	18.992 ug/ml
6) T n-Tetradecane (C14)	8.201	2912530	18.928 ug/ml
7) T n-Hexadecane (C16)	9.798	2948471	18.868 ug/ml
8) T n-Octadecane (C18)	11.237	2987158	18.857 ug/ml
10) T n-Eicosane (C20)	12.544	3002849	18.917 ug/ml
11) T n-Heneicosane (C21)	13.155	3015238	18.885 ug/ml
13) T n-Docosane (C22)	13.740	3015439	18.874 ug/ml
14) T n-Tetracosane (C24)	14.840	3012219	18.760 ug/ml
15) T n-Hexacosane (C26)	15.859	2978426	18.747 ug/ml
16) T n-Octacosane (C28)	16.805	2922836	18.651 ug/ml
17) T n-Tricontane (C30)	17.692	2825718	18.619 ug/ml
18) T n-Dotriacontane (C32)	18.523	2620283	18.609 ug/ml
19) T n-Tetratriacontane (C34)	19.304	2390514	18.773 ug/ml
20) T n-Hexatriacontane (C36)	20.042	2178510	18.924 ug/ml
21) T n-Octatriacontane (C38)	20.770	2034677	18.889 ug/ml
22) T n-Tetracontane (C40)	21.661	1994470	18.763 ug/ml

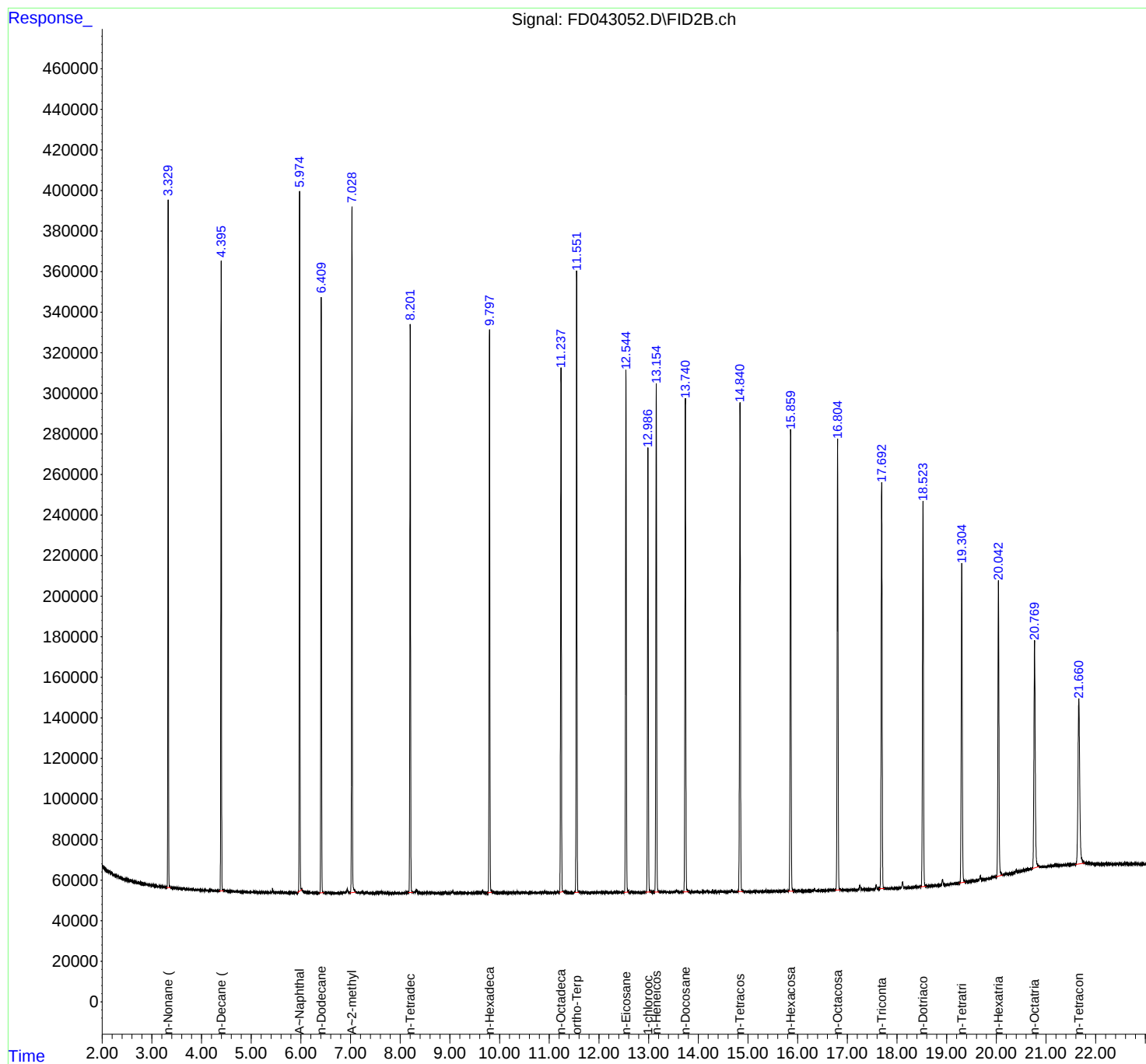
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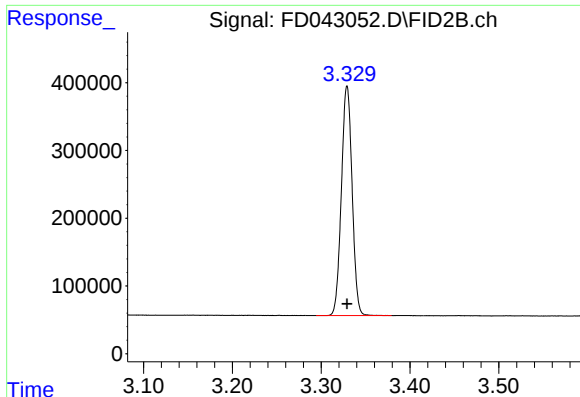
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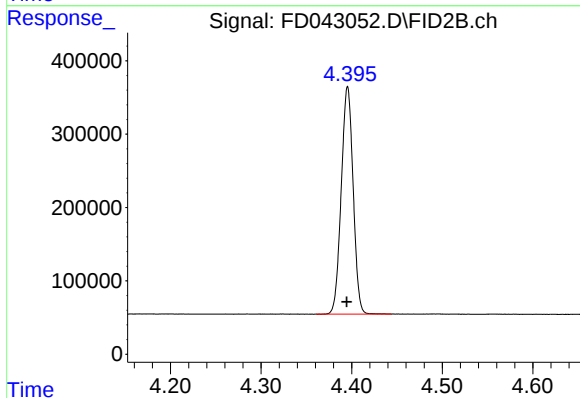
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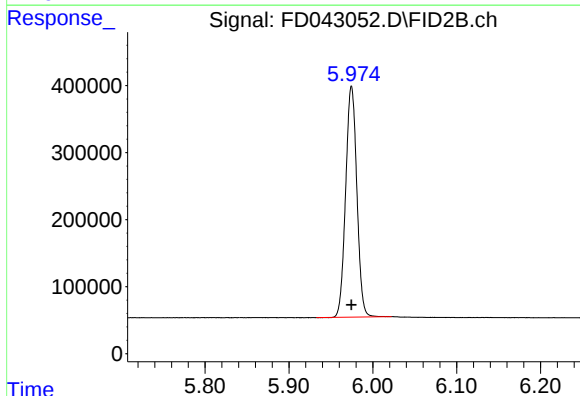
#1 n-Nonane (C9)

R.T.: 3.329 min
Delta R.T.: 0.000 min
Response: 2842832
Conc: 18.96 ug/ml



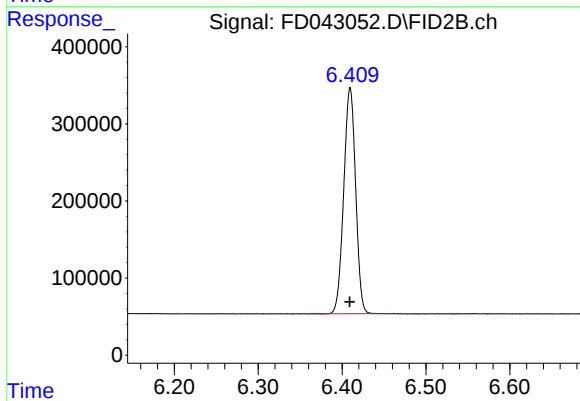
#2 n-Decane (C10)

R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 2829154
Conc: 18.96 ug/ml



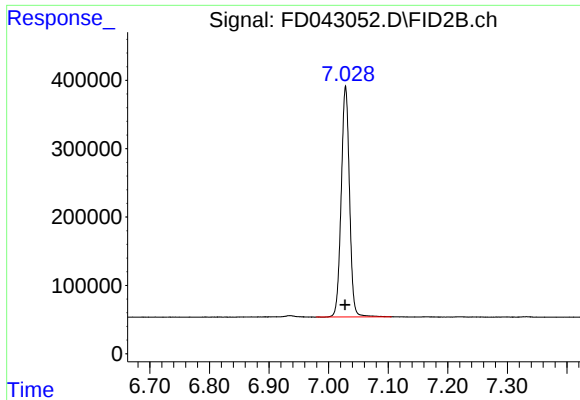
#3 A~Naphthalene (C11.7)

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 3190511
Conc: 18.82 ug/ml



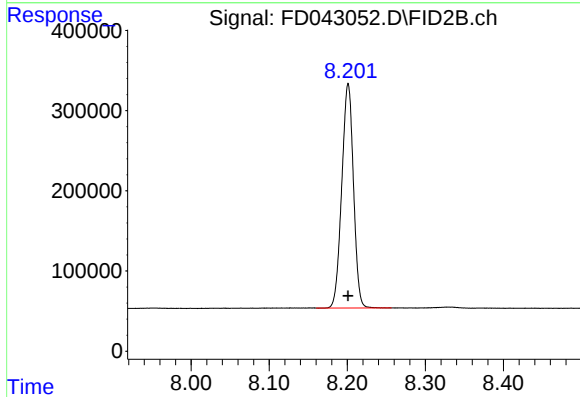
#4 n-Dodecane (C12)

R.T.: 6.410 min
Delta R.T.: 0.000 min
Response: 2891174
Conc: 18.91 ug/ml



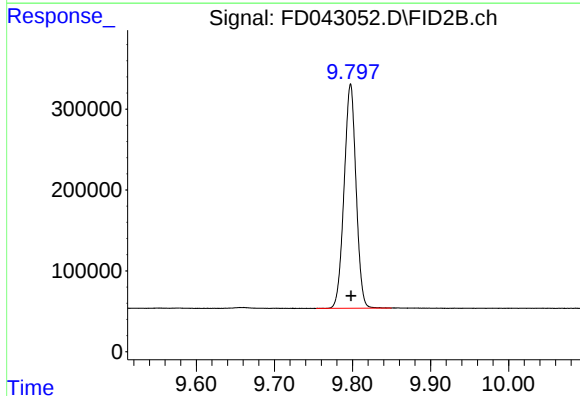
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.029 min
Delta R.T.: 0.000 min
Response: 3262781
Conc: 18.99 ug/ml



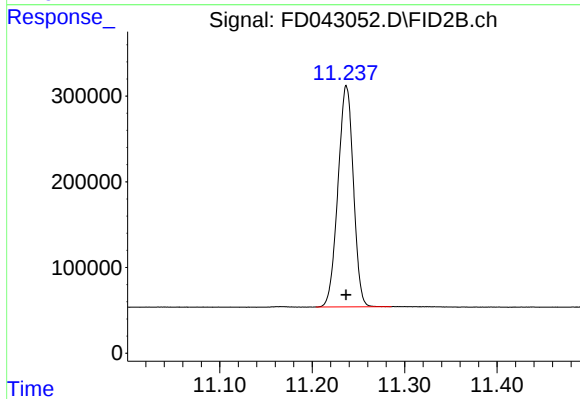
#6 n-Tetradecane (C14)

R.T.: 8.201 min
Delta R.T.: 0.000 min
Response: 2912530
Conc: 18.93 ug/ml



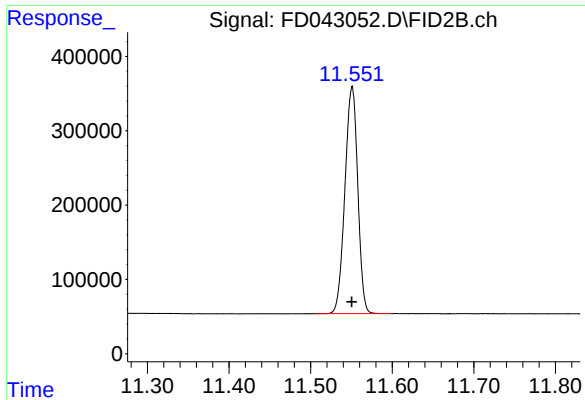
#7 n-Hexadecane (C16)

R.T.: 9.798 min
Delta R.T.: 0.000 min
Response: 2948471
Conc: 18.87 ug/ml



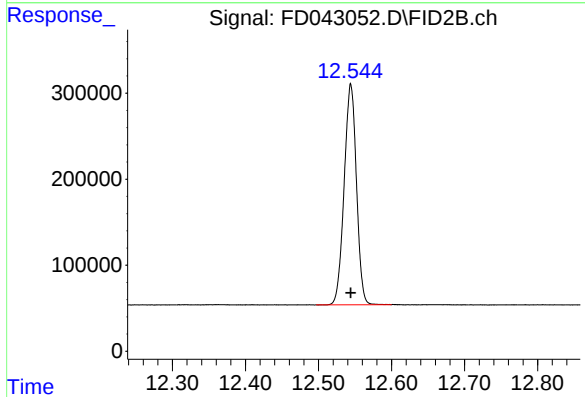
#8 n-Octadecane (C18)

R.T.: 11.237 min
Delta R.T.: 0.000 min
Response: 2987158
Conc: 18.86 ug/ml



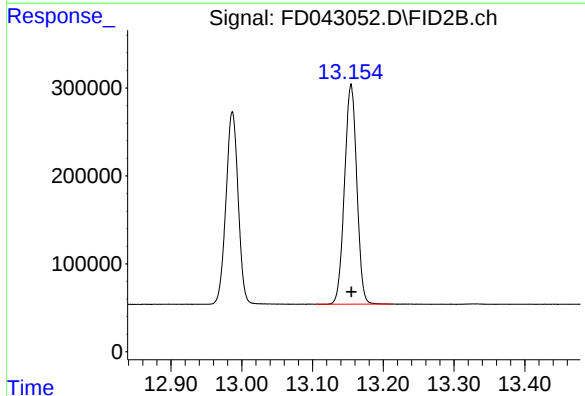
#9 ortho-Terphenyl (SURR)

R.T.: 11.551 min
Delta R.T.: 0.000 min
Response: 3345487
Conc: 18.89 ug/ml



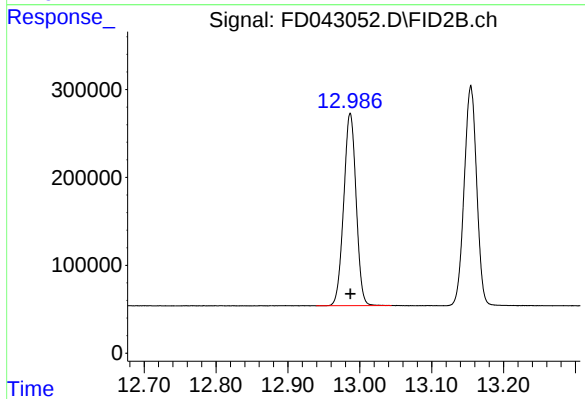
#10 n-Eicosane (C20)

R.T.: 12.544 min
Delta R.T.: 0.000 min
Response: 3002849
Conc: 18.92 ug/ml



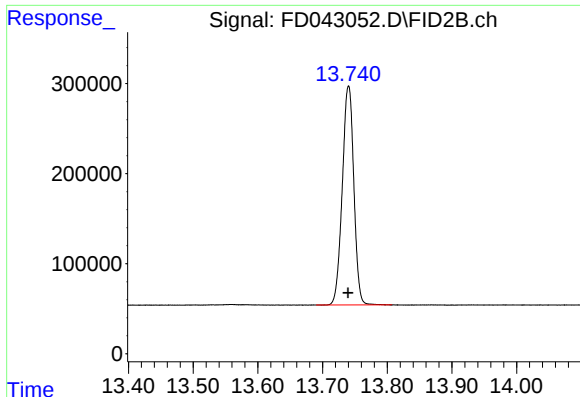
#11 n-Heneicosane (C21)

R.T.: 13.155 min
Delta R.T.: 0.000 min
Response: 3015238
Conc: 18.89 ug/ml



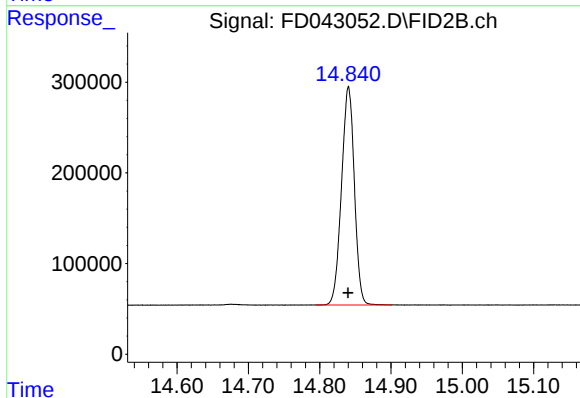
#12 1-chlorooctadecane (SURR)

R.T.: 12.987 min
Delta R.T.: 0.000 min
Response: 2619131
Conc: 18.92 ug/ml



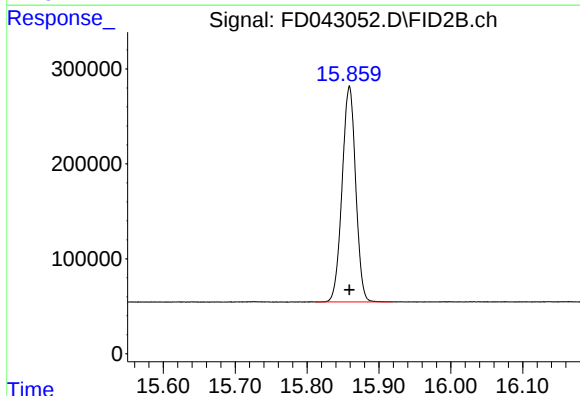
#13 n-Docosane (C22)

R.T.: 13.740 min
Delta R.T.: 0.000 min
Response: 3015439
Conc: 18.87 ug/ml



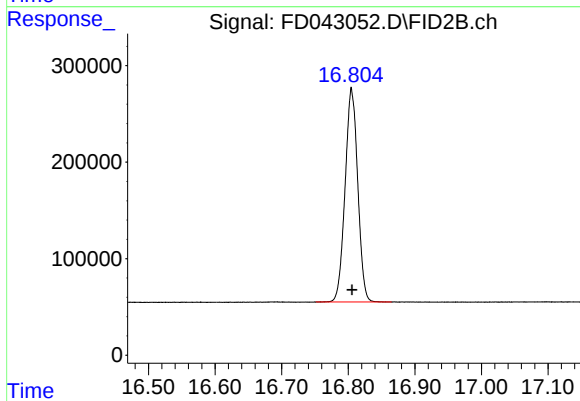
#14 n-Tetracosane (C24)

R.T.: 14.840 min
Delta R.T.: 0.000 min
Response: 3012219
Conc: 18.76 ug/ml



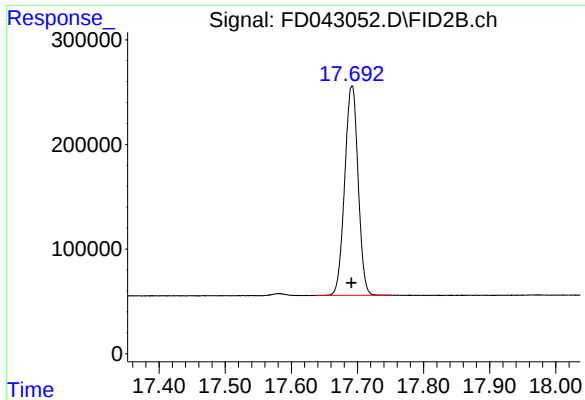
#15 n-Hexacosane (C26)

R.T.: 15.859 min
Delta R.T.: 0.000 min
Response: 2978426
Conc: 18.75 ug/ml



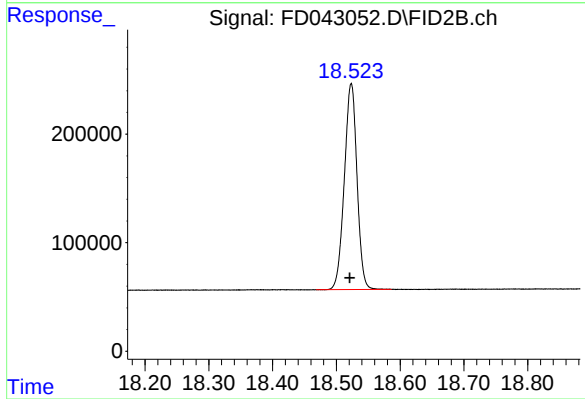
#16 n-Octacosane (C28)

R.T.: 16.805 min
Delta R.T.: -0.001 min
Response: 2922836
Conc: 18.65 ug/ml



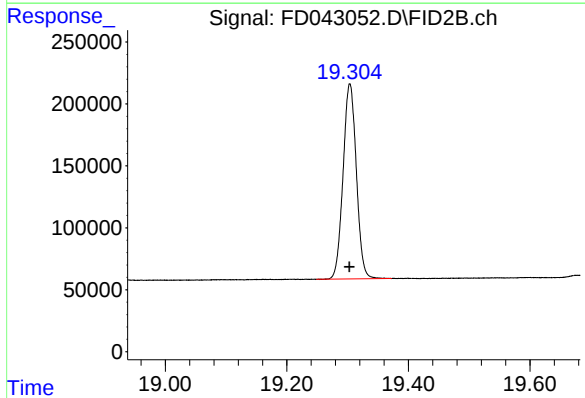
#17 n-Tricontane (C30)

R.T.: 17.692 min
Delta R.T.: 0.000 min
Response: 2825718
Conc: 18.62 ug/ml



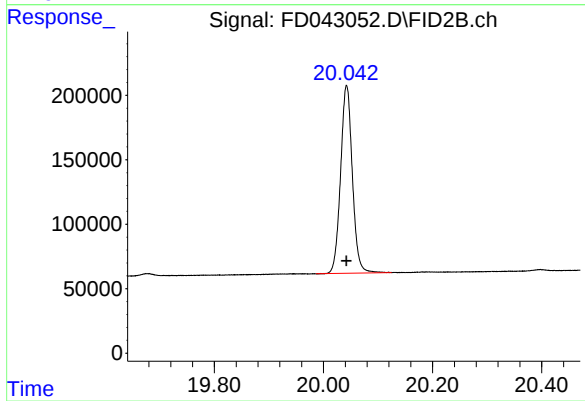
#18 n-Dotriacontane (C32)

R.T.: 18.523 min
Delta R.T.: 0.002 min
Response: 2620283
Conc: 18.61 ug/ml



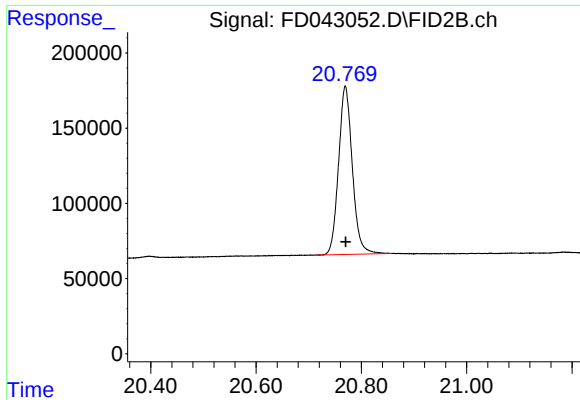
#19 n-Tetratriacontane (C34)

R.T.: 19.304 min
Delta R.T.: 0.000 min
Response: 2390514
Conc: 18.77 ug/ml



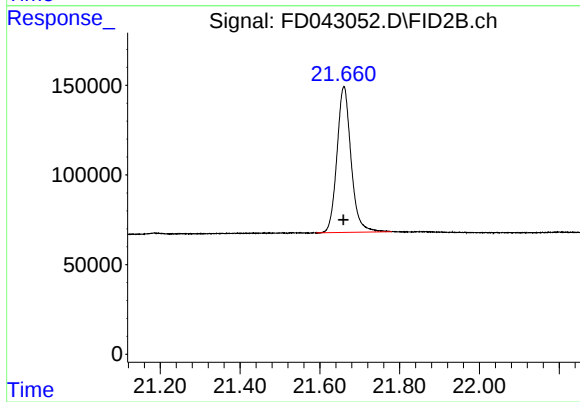
#20 n-Hexatriacontane (C36)

R.T.: 20.042 min
Delta R.T.: 0.000 min
Response: 2178510
Conc: 18.92 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.770 min
Delta R.T.: 0.000 min
Response: 2034677
Conc: 18.89 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.661 min
Delta R.T.: 0.002 min
Response: 1994470
Conc: 18.76 ug/ml