

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091622AL\
 Data File : FE037627.D
 Signal(s) : FID1B.ch
 Acq On : 16 Sep 2022 16:42
 Operator : YP\AJ
 Sample : PB147678BSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 17 12:22:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 082922.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 30 06:54:11 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)	11.628	6981863	41.315 ug/ml
Spiked Amount 50.000		Recovery =	82.63%
12) S 1-chlorooctadecane (S...	13.051	5614176	43.622 ug/ml
Spiked Amount 50.000		Recovery =	87.24%
Target Compounds			
1) T n-Nonane (C9)	3.032	5507379	35.995 ug/ml
2) T n-Decane (C10)	4.285	5682290	36.856 ug/ml
3) T A~Naphthalene (C11.7)	5.994	6186912	42.944 ug/ml
4) T n-Dodecane (C12)	6.453	6360350	40.222 ug/ml
5) T A~2-methylnaphthalene...	7.086	6310295	45.198 ug/ml
6) T n-Tetradecane (C14)	9.871	6940290	43.800 ug/ml
7) T n-Hexadecane (C16)	9.871	6940290	43.800 ug/ml
8) T n-Octadecane (C18)	11.307	6934401	43.546 ug/ml
10) T n-Eicosane (C20)	12.608	6607319	41.760 ug/ml
11) T n-Heneicosane (C21)	13.217	6493738	41.180 ug/ml
13) T n-Docosane (C22)	13.800	6360962	40.862 ug/ml
14) T n-Tetracosane (C24)	14.896	12372557	82.262 ug/ml
15) T n-Hexacosane (C26)	15.913	6020306	41.576 ug/ml
16) T n-Octacosane (C28)	16.856	6330821	45.697 ug/ml
17) T n-Tricontane (C30)	17.742	5894117	43.329 ug/ml
18) T n-Dotriacontane (C32)	18.568	6091199	45.616 ug/ml
19) T n-Tetratriacontane (C34)	19.348	6089568	48.128 ug/ml
20) T n-Hexatriacontane (C36)	20.083	4474063	34.787 ug/ml
21) T n-Octatriacontane (C38)	20.780	5677749	45.619 ug/ml
22) T n-Tetracontane (C40)	21.560	6591954	51.134 ug/ml

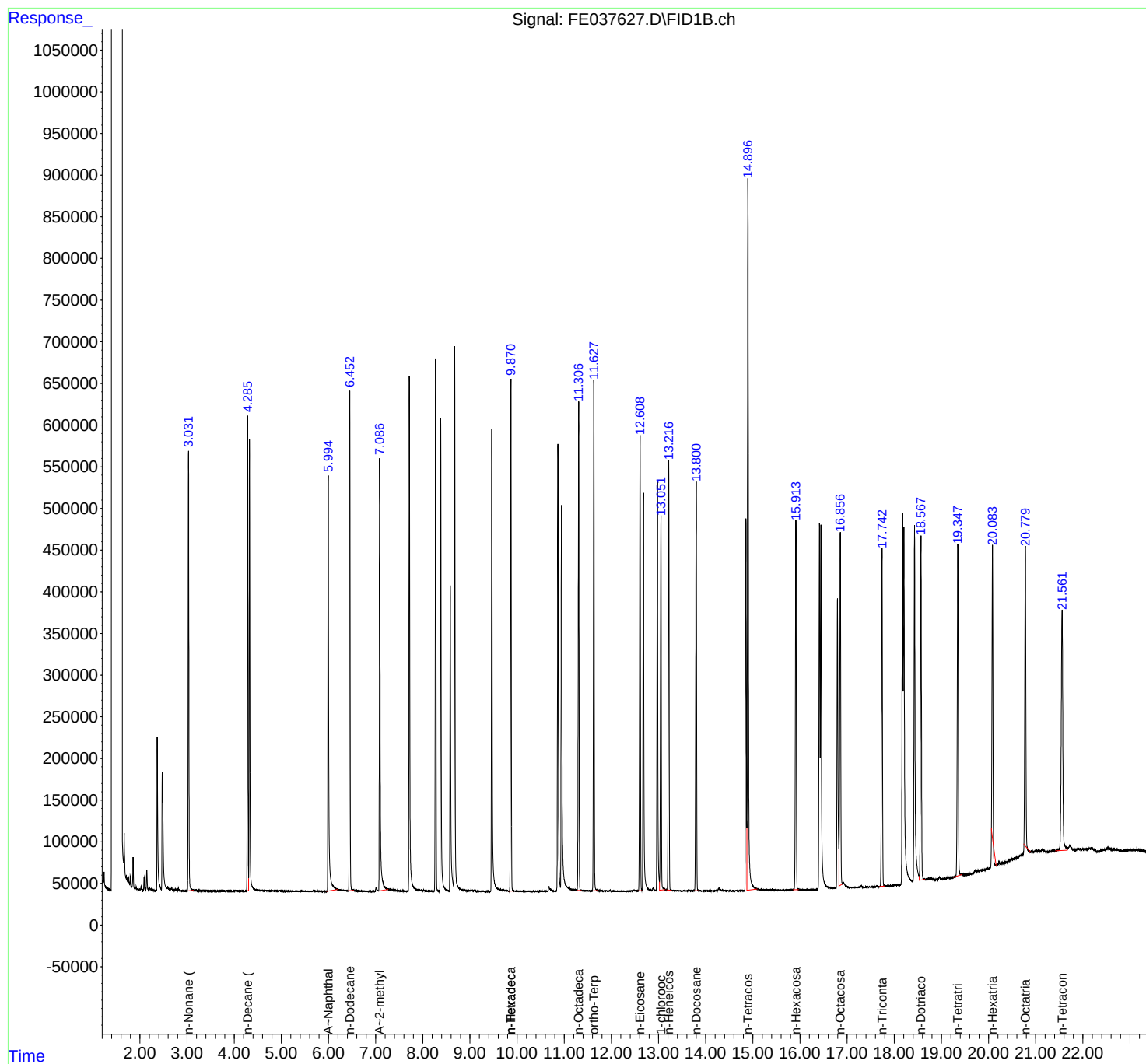
(f)=RT Delta > 1/2 Window

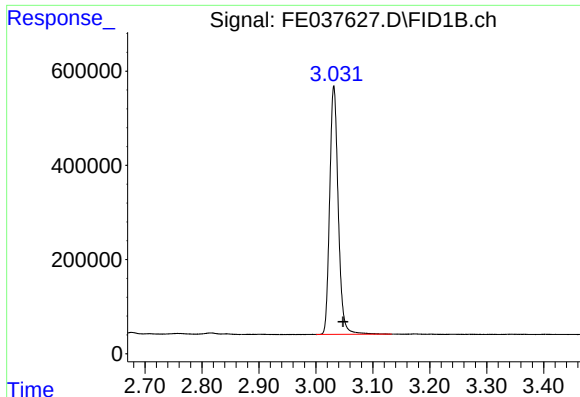
(m)=manual int.

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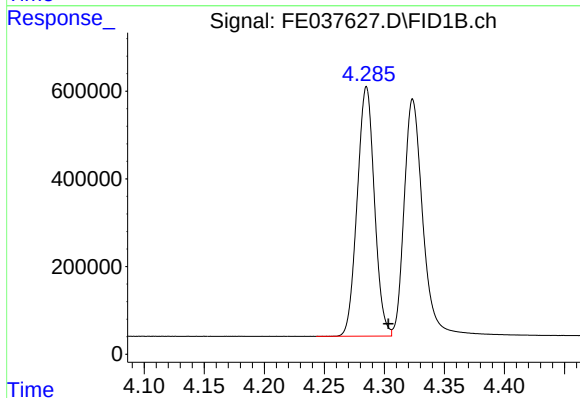
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Signal Info : 20M x 0.18mm x 0.18um





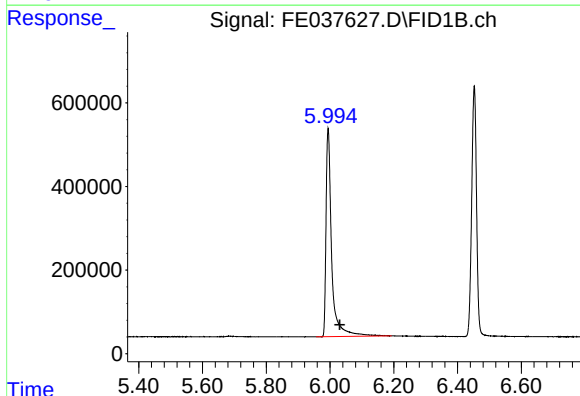
#1 n-Nonane (C9)

R.T.: 3.032 min
Delta R.T.: -0.016 min
Response: 5507379
Conc: 35.99 ug/ml



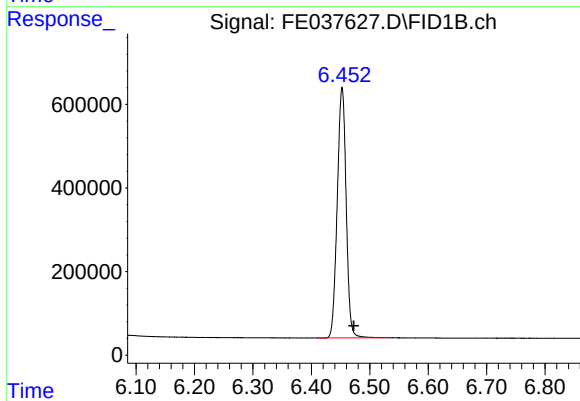
#2 n-Decane (C10)

R.T.: 4.285 min
Delta R.T.: -0.018 min
Response: 5682290
Conc: 36.86 ug/ml



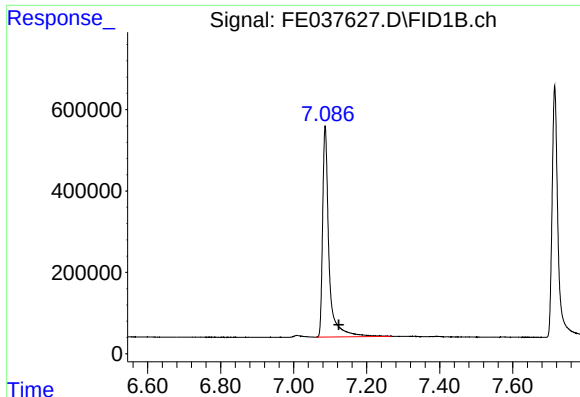
#3 A~Naphthalene (C11.7)

R.T.: 5.994 min
Delta R.T.: -0.036 min
Response: 6186912
Conc: 42.94 ug/ml



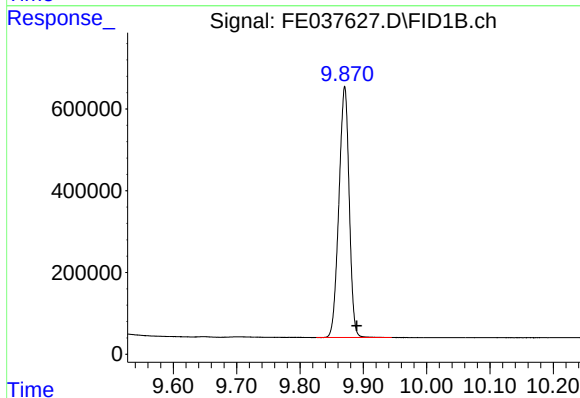
#4 n-Dodecane (C12)

R.T.: 6.453 min
Delta R.T.: -0.020 min
Response: 6360350
Conc: 40.22 ug/ml



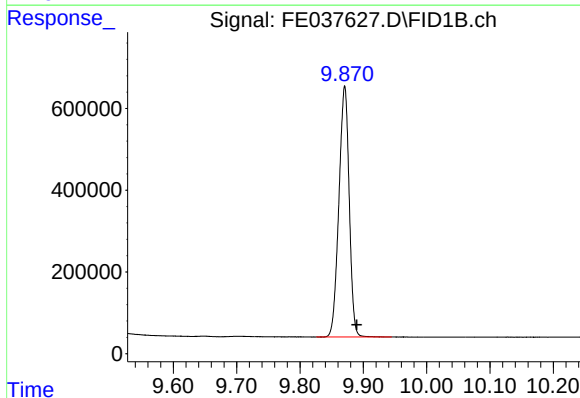
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.086 min
Delta R.T.: -0.037 min
Response: 6310295
Conc: 45.20 ug/ml



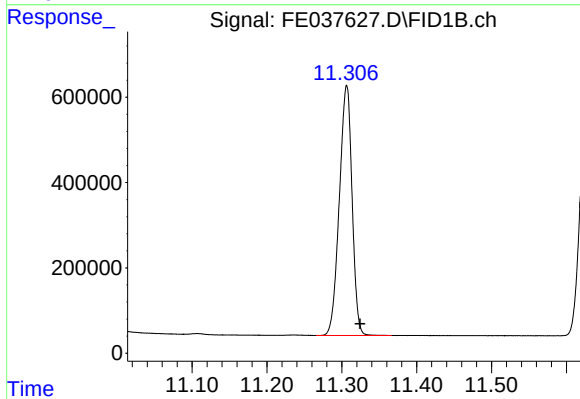
#6 n-Tetradecane (C14)

R.T.: 9.871 min
Delta R.T.: -0.019 min
Response: 6940290
Conc: 43.80 ug/ml



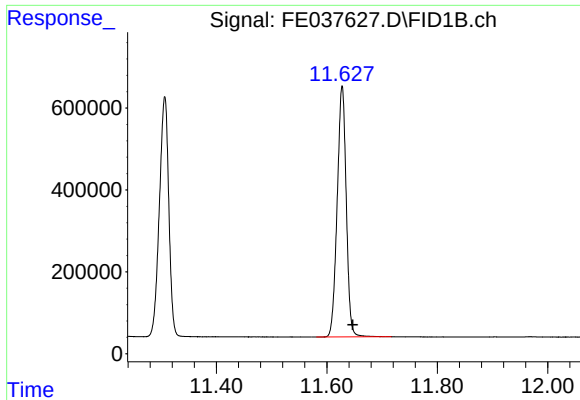
#7 n-Hexadecane (C16)

R.T.: 9.871 min
Delta R.T.: -0.019 min
Response: 6940290
Conc: 43.80 ug/ml



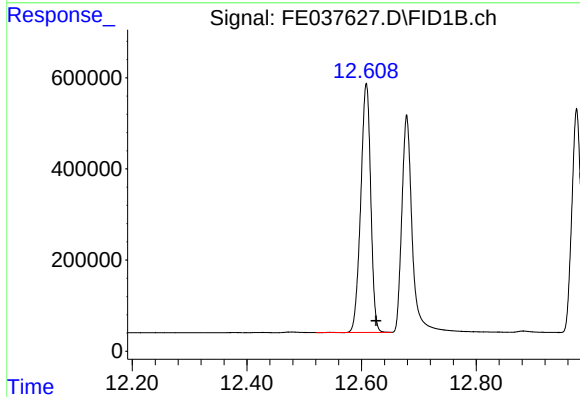
#8 n-Octadecane (C18)

R.T.: 11.307 min
Delta R.T.: -0.018 min
Response: 6934401
Conc: 43.55 ug/ml



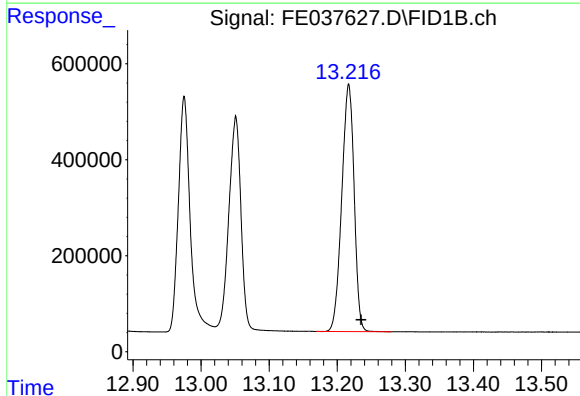
#9 ortho-Terphenyl (SURR)

R.T.: 11.628 min
Delta R.T.: -0.019 min
Response: 6981863
Conc: 41.31 ug/ml



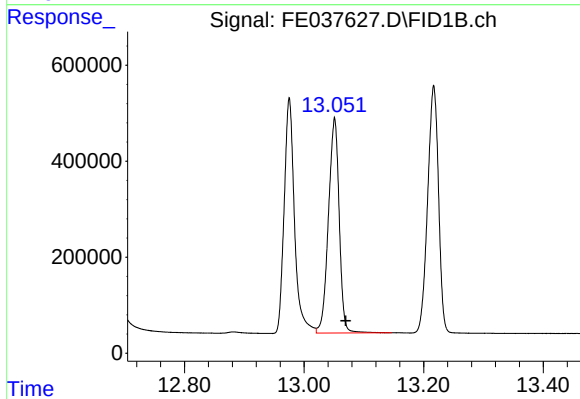
#10 n-Eicosane (C20)

R.T.: 12.608 min
Delta R.T.: -0.017 min
Response: 6607319
Conc: 41.76 ug/ml



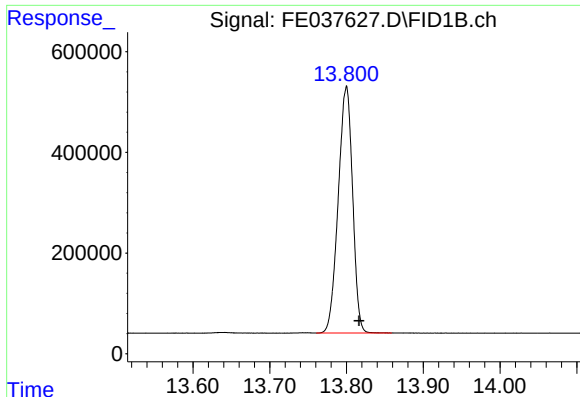
#11 n-Heneicosane (C21)

R.T.: 13.217 min
Delta R.T.: -0.018 min
Response: 6493738
Conc: 41.18 ug/ml



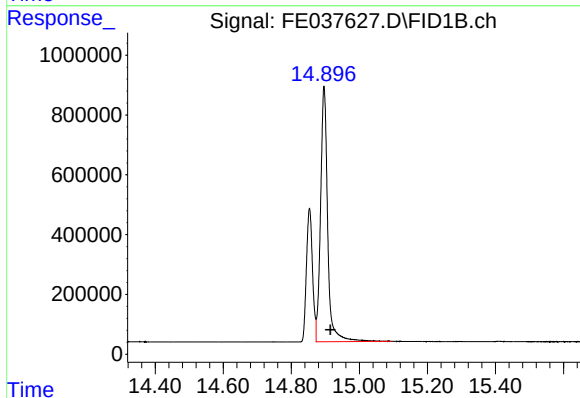
#12 1-chlorooctadecane (SURR)

R.T.: 13.051 min
Delta R.T.: -0.019 min
Response: 5614176
Conc: 43.62 ug/ml



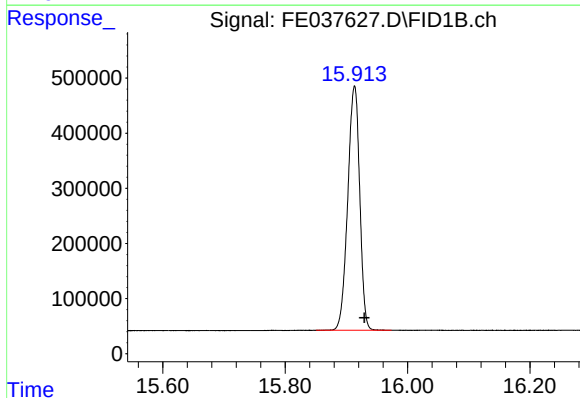
#13 n-Docosane (C22)

R.T.: 13.800 min
Delta R.T.: -0.016 min
Response: 6360962
Conc: 40.86 ug/ml



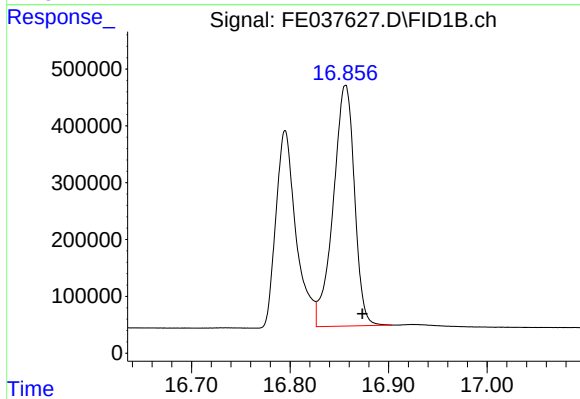
#14 n-Tetracosane (C24)

R.T.: 14.896 min
Delta R.T.: -0.018 min
Response: 12372557
Conc: 82.26 ug/ml



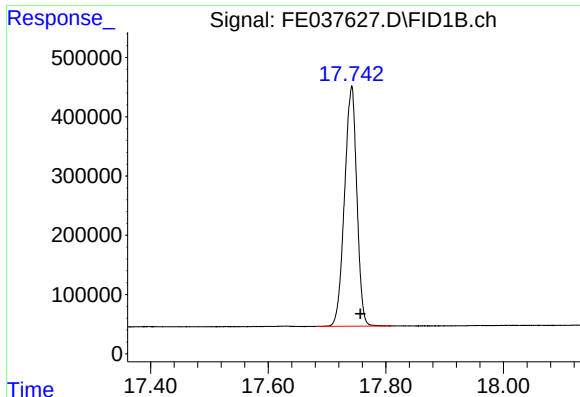
#15 n-Hexacosane (C26)

R.T.: 15.913 min
Delta R.T.: -0.016 min
Response: 6020306
Conc: 41.58 ug/ml



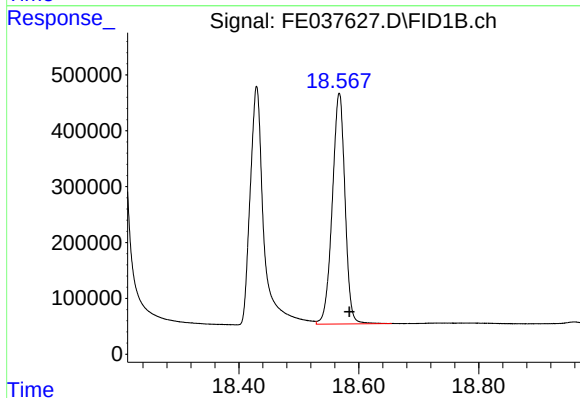
#16 n-Octacosane (C28)

R.T.: 16.856 min
Delta R.T.: -0.017 min
Response: 6330821
Conc: 45.70 ug/ml



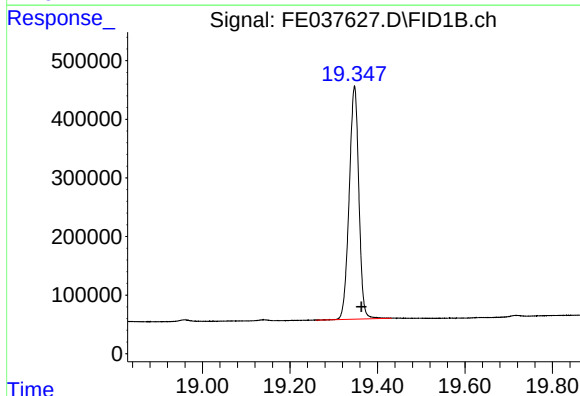
#17 n-Tricontane (C30)

R.T.: 17.742 min
Delta R.T.: -0.015 min
Response: 5894117
Conc: 43.33 ug/ml



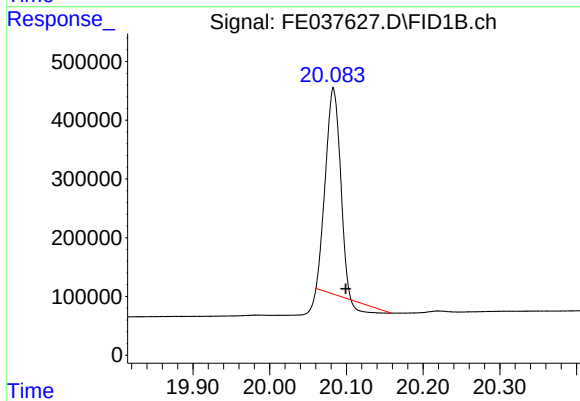
#18 n-Dotriacontane (C32)

R.T.: 18.568 min
Delta R.T.: -0.017 min
Response: 6091199
Conc: 45.62 ug/ml



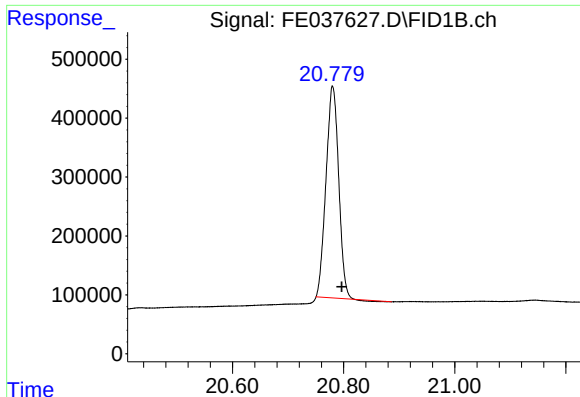
#19 n-Tetratriacontane (C34)

R.T.: 19.348 min
Delta R.T.: -0.016 min
Response: 6089568
Conc: 48.13 ug/ml



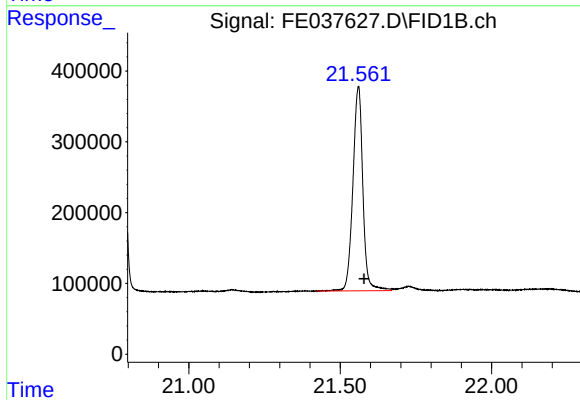
#20 n-Hexatriacontane (C36)

R.T.: 20.083 min
Delta R.T.: -0.016 min
Response: 4474063
Conc: 34.79 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.780 min
Delta R.T.: -0.016 min
Response: 5677749
Conc: 45.62 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.560 min
Delta R.T.: -0.018 min
Response: 6591954
Conc: 51.13 ug/ml