

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071722AL\
 Data File : FE036535.D
 Signal(s) : FID1B.ch
 Acq On : 16 Jul 2022 01:16
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 18 02:39:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071722.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 18 02:35:21 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)	11.848	3810893	20.461 ug/ml
Spiked Amount 50.000		Recovery =	40.92%
12) S 1-chlorooctadecane (S...	13.287	3110468	20.444 ug/ml
Spiked Amount 50.000		Recovery =	40.89%
Target Compounds			
1) T n-Nonane (C9)	3.240	3154887	20.465 ug/ml
2) T n-Decane (C10)	4.494	3161923	20.512 ug/ml
3) T A~Naphthalene (C11.7)	6.193	3504831	20.510 ug/ml
4) T n-Dodecane (C12)	6.662	3222229	20.516 ug/ml
5) T A~2-methylnaphthalene...	7.289	3538731	20.590 ug/ml
6) T n-Tetradecane (C14)	8.488	3327323	20.381 ug/ml
7) T n-Hexadecane (C16)	10.094	3365424	20.418 ug/ml
8) T n-Octadecane (C18)	11.535	3465407	20.391 ug/ml
10) T n-Eicosane (C20)	12.844	3467669	20.386 ug/ml
11) T n-Heneicosane (C21)	13.455	3492376	20.405 ug/ml
13) T n-Docosane (C22)	14.041	3482598	20.398 ug/ml
14) T n-Tetracosane (C24)	15.144	3481077	20.421 ug/ml
15) T n-Hexacosane (C26)	16.163	3424392	20.482 ug/ml
16) T n-Octacosane (C28)	17.113	3354428	20.538 ug/ml
17) T n-Tricontane (C30)	18.000	3128516	20.588 ug/ml
18) T n-Dotriacontane (C32)	18.831	2503789	20.818 ug/ml
19) T n-Tetratriacontane (C34)	19.615	1735877	20.845 ug/ml
20) T n-Hexatriacontane (C36)	20.353	1258541	21.434 ug/ml
21) T n-Octatriacontane (C38)	21.078	1039034	20.724 ug/ml
22) T n-Tetracontane (C40)	21.963	1187418	22.993 ug/ml

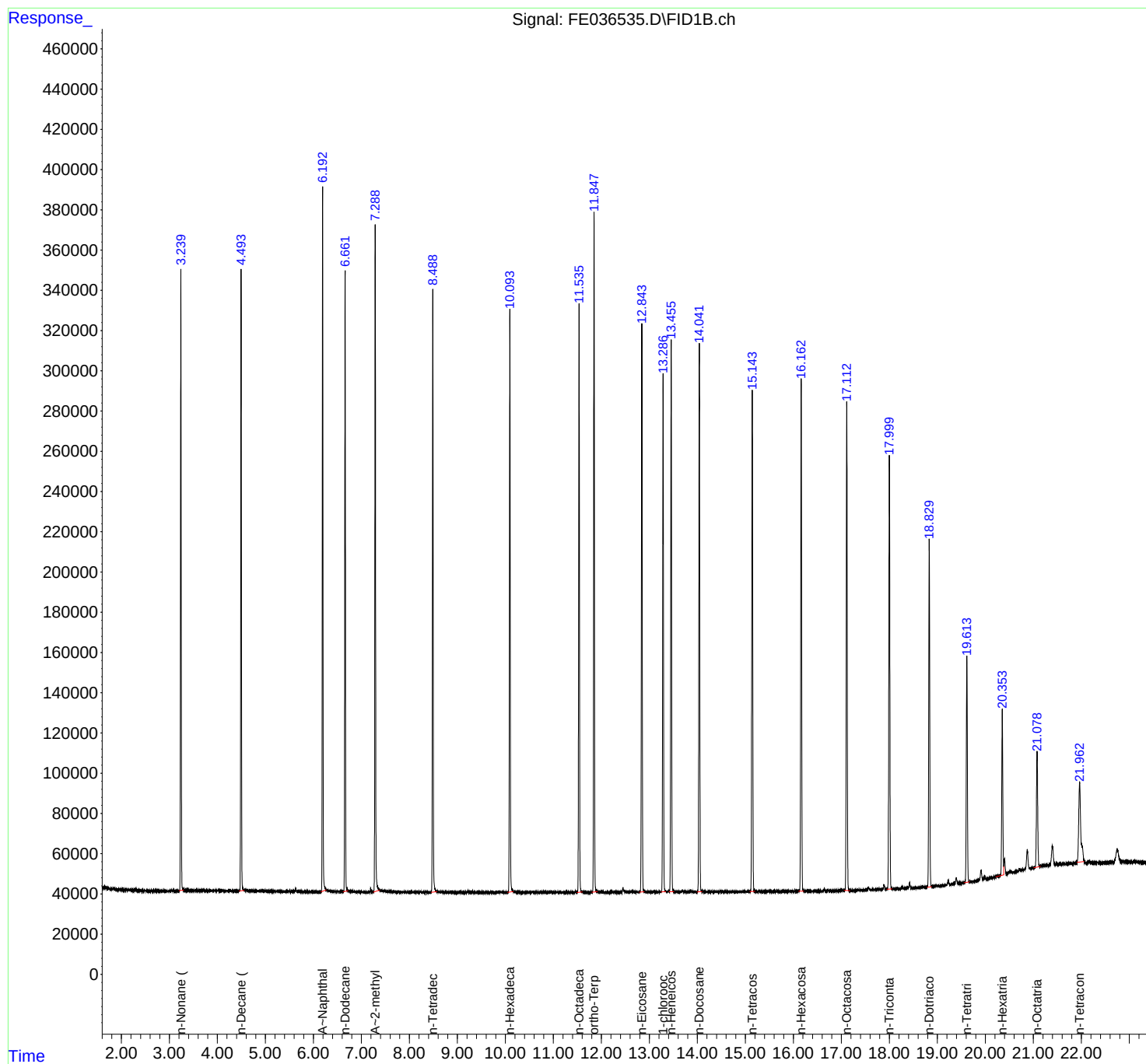
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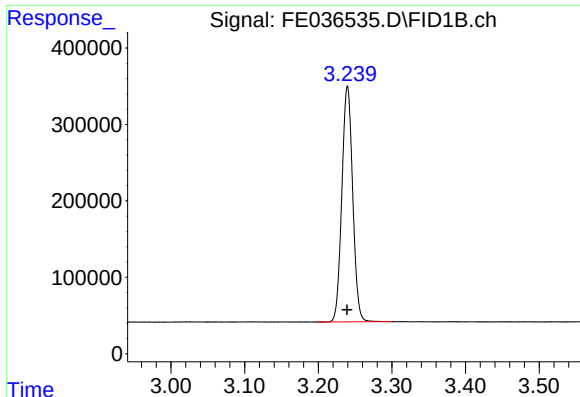
(m)=manual int.

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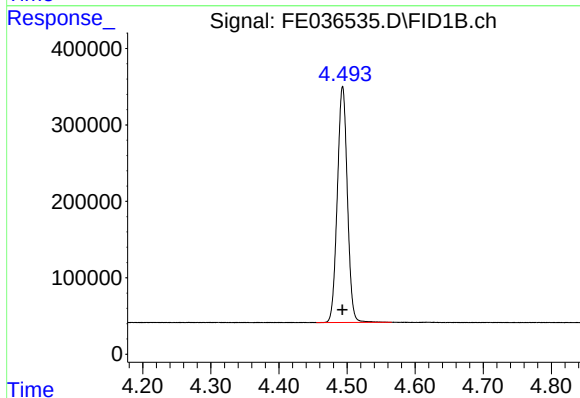
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Signal Info : 20M x 0.18mm x 0.18um





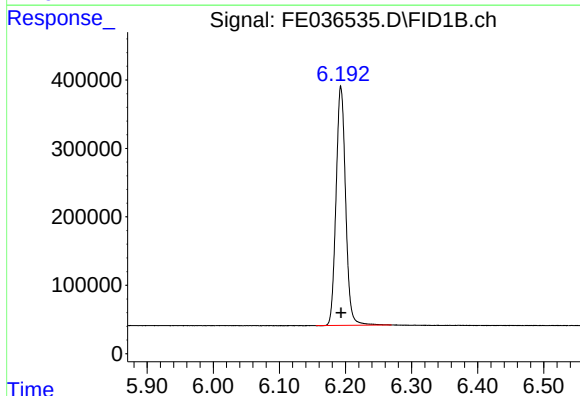
#1 n-Nonane (C9)

R.T.: 3.240 min
Delta R.T.: 0.000 min
Response: 3154887
Conc: 20.47 ug/ml



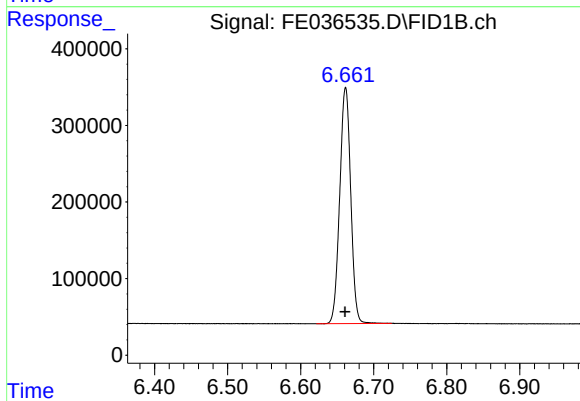
#2 n-Decane (C10)

R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 3161923
Conc: 20.51 ug/ml



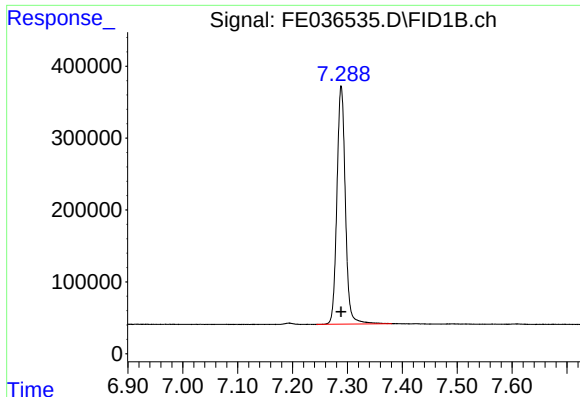
#3 A~Naphthalene (C11.7)

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 3504831
Conc: 20.51 ug/ml



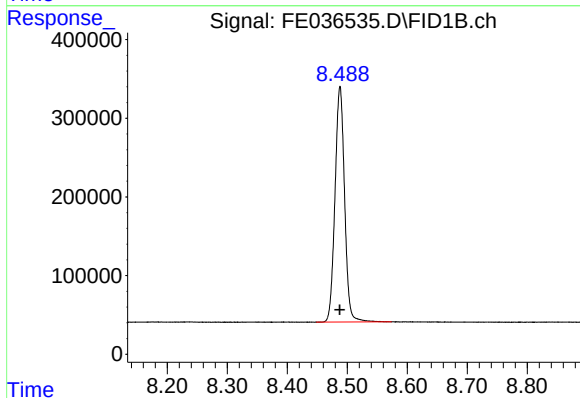
#4 n-Dodecane (C12)

R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 3222229
Conc: 20.52 ug/ml



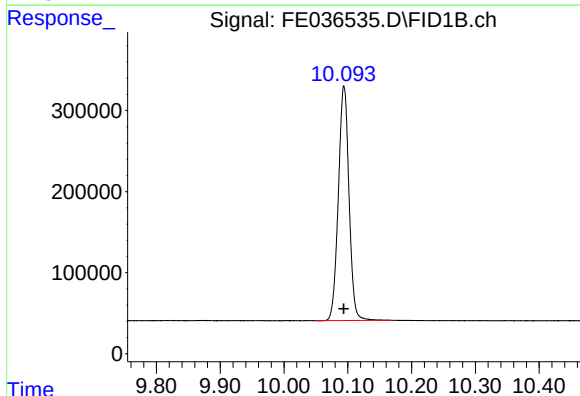
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.289 min
Delta R.T.: 0.000 min
Response: 3538731
Conc: 20.59 ug/ml



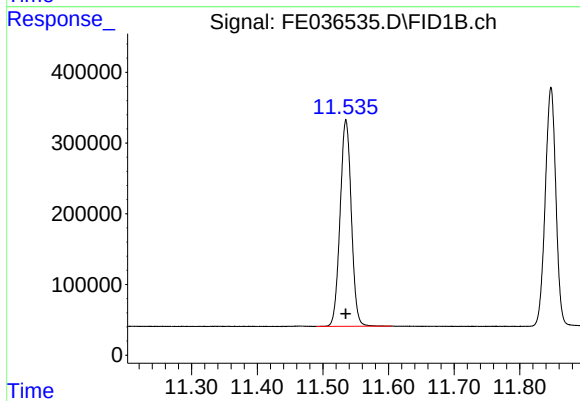
#6 n-Tetradecane (C14)

R.T.: 8.488 min
Delta R.T.: 0.000 min
Response: 3327323
Conc: 20.38 ug/ml



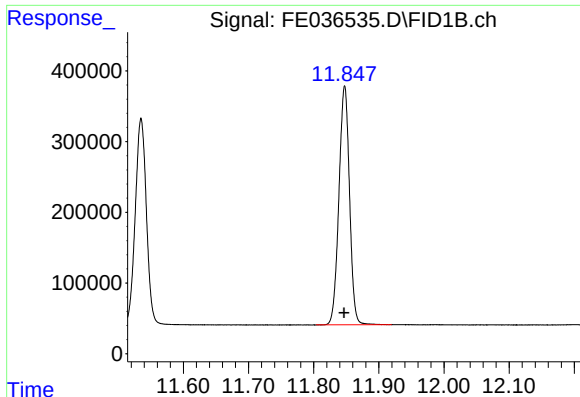
#7 n-Hexadecane (C16)

R.T.: 10.094 min
Delta R.T.: 0.000 min
Response: 3365424
Conc: 20.42 ug/ml



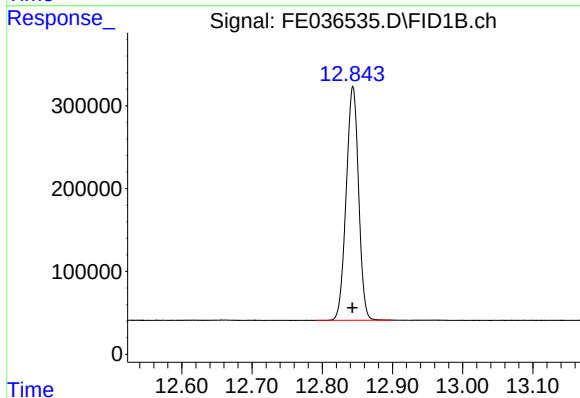
#8 n-Octadecane (C18)

R.T.: 11.535 min
Delta R.T.: 0.000 min
Response: 3465407
Conc: 20.39 ug/ml



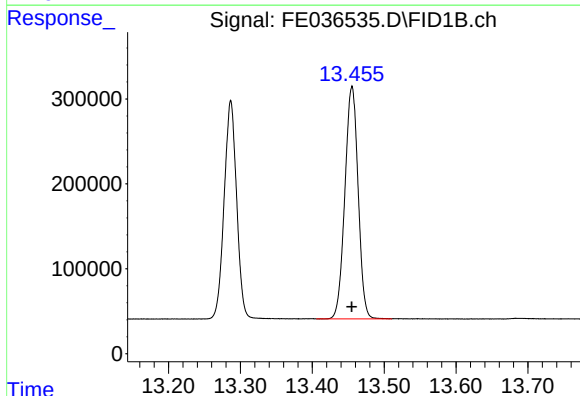
#9 ortho-Terphenyl (SURR)

R.T.: 11.848 min
Delta R.T.: 0.001 min
Response: 3810893
Conc: 20.46 ug/ml



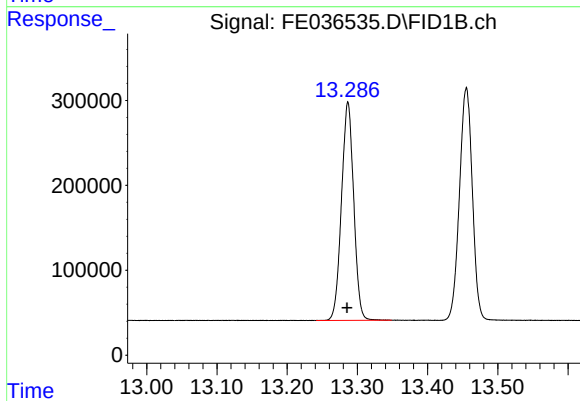
#10 n-Eicosane (C20)

R.T.: 12.844 min
Delta R.T.: 0.000 min
Response: 3467669
Conc: 20.39 ug/ml



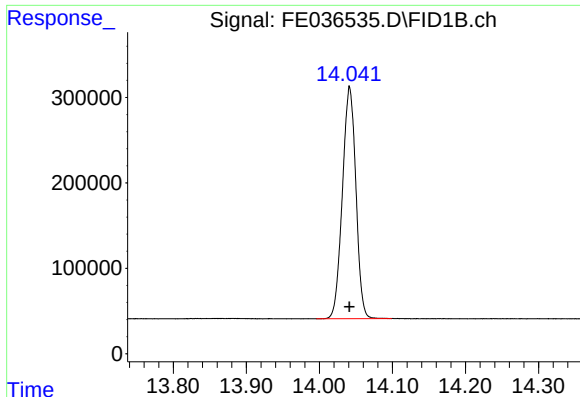
#11 n-Heneicosane (C21)

R.T.: 13.455 min
Delta R.T.: 0.000 min
Response: 3492376
Conc: 20.41 ug/ml



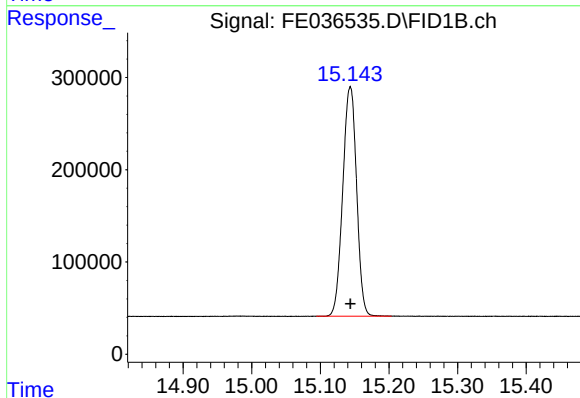
#12 1-chlorooctadecane (SURR)

R.T.: 13.287 min
Delta R.T.: 0.001 min
Response: 3110468
Conc: 20.44 ug/ml



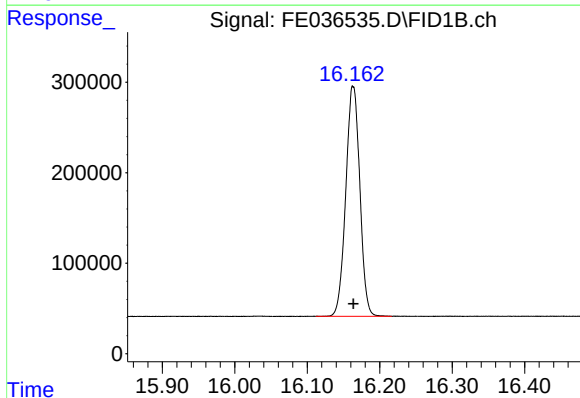
#13 n-Docosane (C22)

R.T.: 14.041 min
Delta R.T.: 0.000 min
Response: 3482598
Conc: 20.40 ug/ml



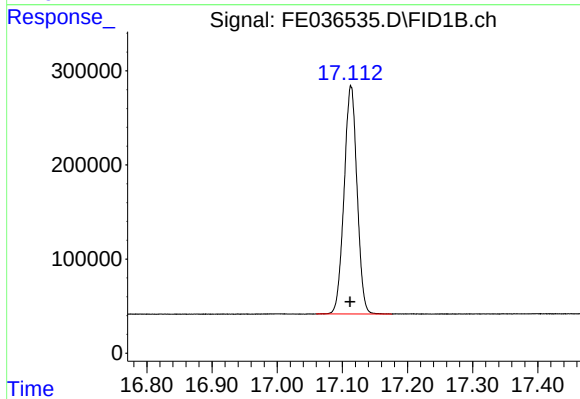
#14 n-Tetracosane (C24)

R.T.: 15.144 min
Delta R.T.: 0.000 min
Response: 3481077
Conc: 20.42 ug/ml



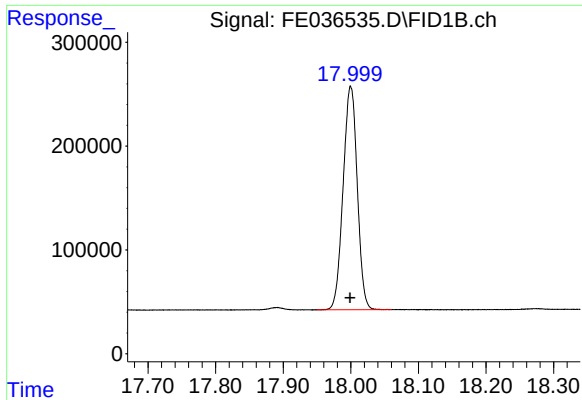
#15 n-Hexacosane (C26)

R.T.: 16.163 min
Delta R.T.: 0.000 min
Response: 3424392
Conc: 20.48 ug/ml



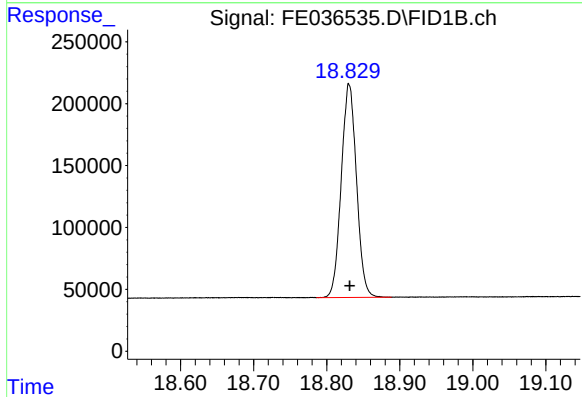
#16 n-Octacosane (C28)

R.T.: 17.113 min
Delta R.T.: 0.001 min
Response: 3354428
Conc: 20.54 ug/ml



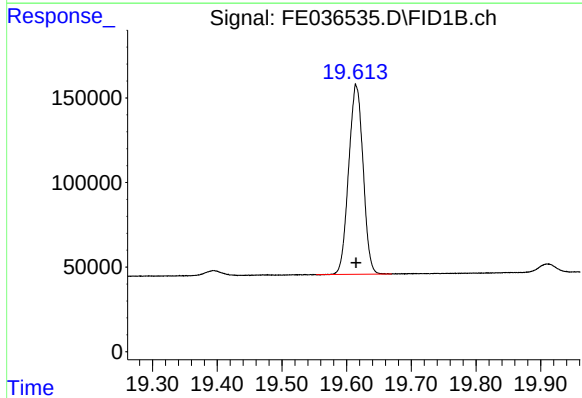
#17 n-Tricontane (C30)

R.T.: 18.000 min
Delta R.T.: 0.001 min
Response: 3128516
Conc: 20.59 ug/ml



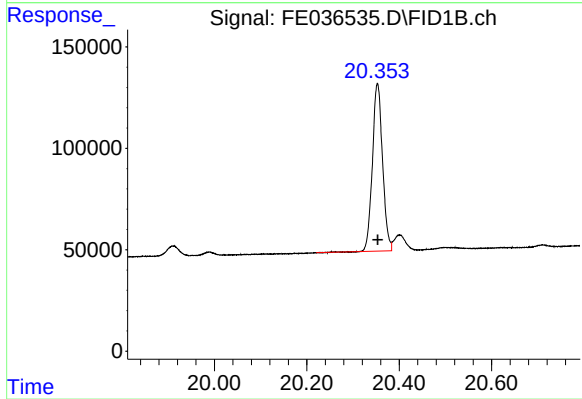
#18 n-Dotriacontane (C32)

R.T.: 18.831 min
Delta R.T.: -0.001 min
Response: 2503789
Conc: 20.82 ug/ml



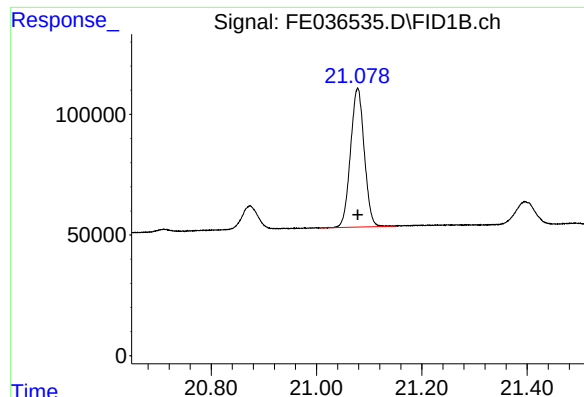
#19 n-Tetratriacontane (C34)

R.T.: 19.615 min
Delta R.T.: 0.000 min
Response: 1735877
Conc: 20.84 ug/ml



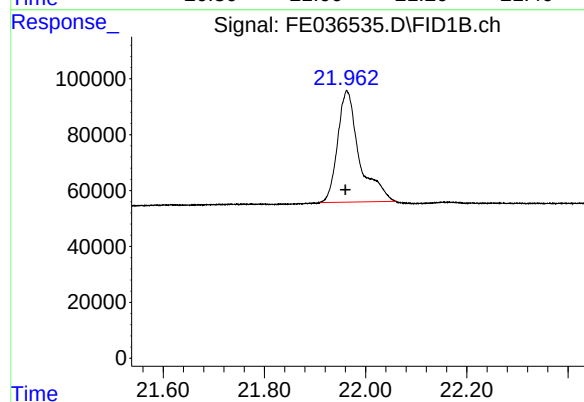
#20 n-Hexatriacontane (C36)

R.T.: 20.353 min
Delta R.T.: 0.000 min
Response: 1258541
Conc: 21.43 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.078 min
Delta R.T.: 0.000 min
Response: 1039034
Conc: 20.72 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.963 min
Delta R.T.: 0.002 min
Response: 1187418
Conc: 22.99 ug/ml