

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100623AL\
 Data File : FG013034.D
 Signal(s) : FID1A.ch
 Acq On : 07 Oct 2023 05:20
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 07 07:48:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 100623.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 07 07:45:31 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)	11.992	2751470	20.454 ug/ml
Spiked Amount 50.000		Recovery =	40.91%
12) S 1-chlorooctadecane (S...	13.431	2061934	20.460 ug/ml
Spiked Amount 50.000		Recovery =	40.92%
Target Compounds			
1) T n-Nonane (C9)	3.346	2446105	20.478 ug/ml
2) T n-Decane (C10)	4.600	2496691	20.479 ug/ml
3) T A~Naphthalene (C11.7)	6.311	2651444	20.486 ug/ml
4) T n-Dodecane (C12)	6.773	2495791	20.475 ug/ml
5) T A~2-methylnaphthalene...	7.412	2548782	20.498 ug/ml
6) T n-Tetradecane (C14)	8.607	2447232	20.457 ug/ml
7) T n-Hexadecane (C16)	10.221	2502841	20.455 ug/ml
8) T n-Octadecane (C18)	11.670	2503755	20.450 ug/ml
10) T n-Eicosane (C20)	12.984	2381091	20.395 ug/ml
11) T n-Heneicosane (C21)	13.599	2327756	20.385 ug/ml
13) T n-Docosane (C22)	14.186	2307192	20.330 ug/ml
14) T n-Tetracosane (C24)	15.292	2278513	20.127 ug/ml
15) T n-Hexacosane (C26)	16.317	2223022	20.049 ug/ml
16) T n-Octacosane (C28)	17.269	2167685	19.759 ug/ml
17) T n-Tricontane (C30)	18.158	2212584	19.323 ug/ml
18) T n-Dotriacontane (C32)	18.991	2194716	19.118 ug/ml
19) T n-Tetratriacontane (C34)	19.777	2174406	19.434 ug/ml
20) T n-Hexatriacontane (C36)	20.516	2210086	19.380 ug/ml
21) T n-Octatriacontane (C38)	21.276	2271471	19.800 ug/ml
22) T n-Tetracontane (C40)	22.229	2348368	20.287 ug/ml

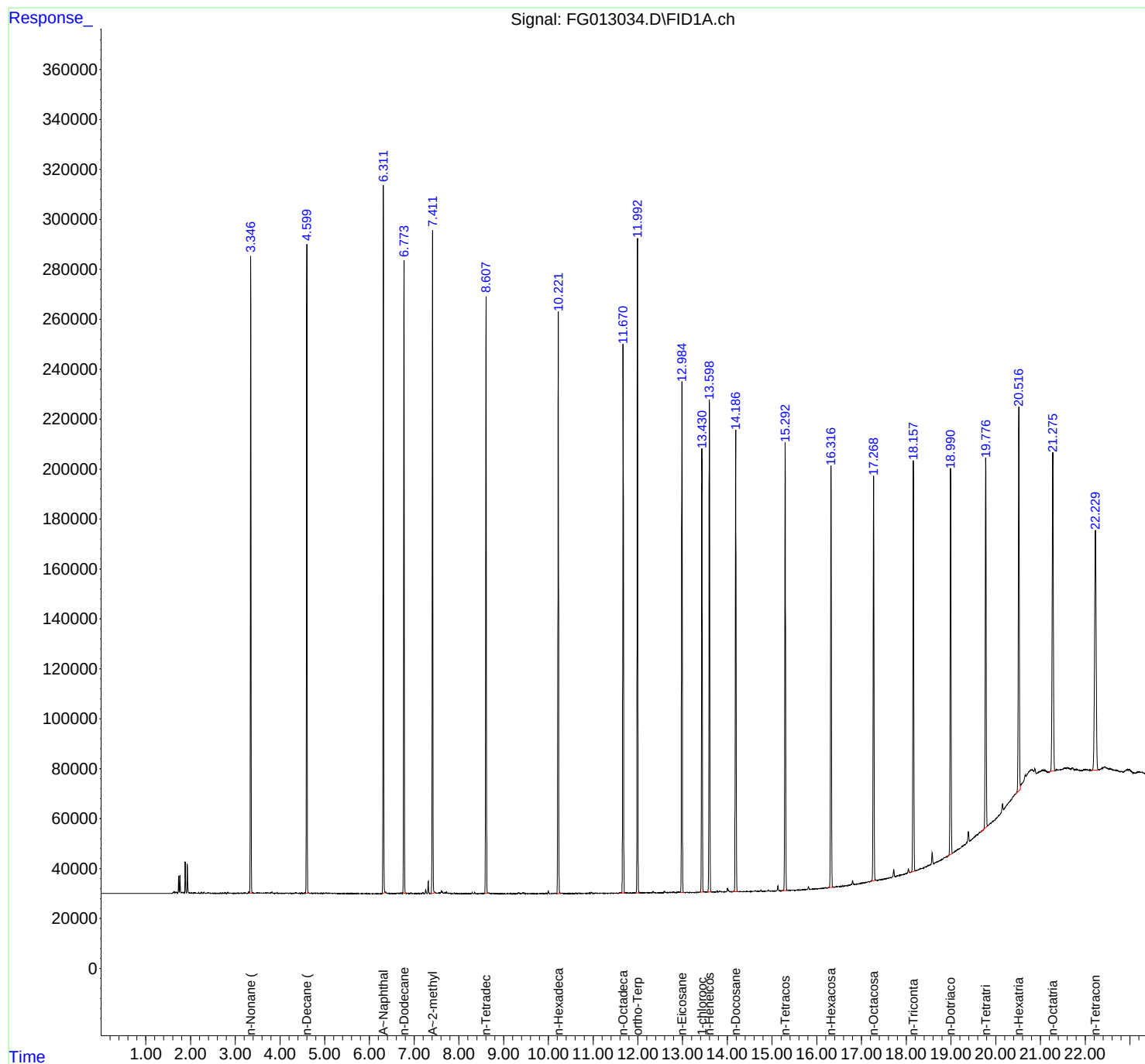
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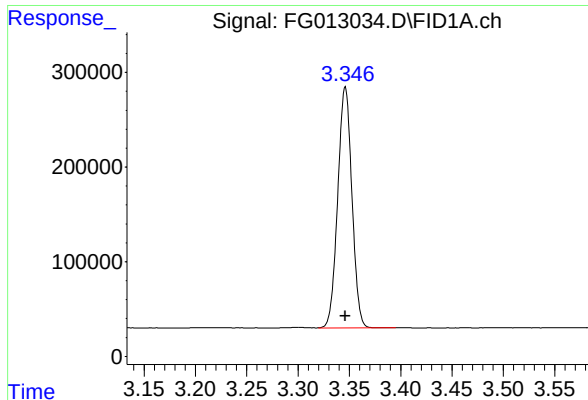
(m)=manual int.

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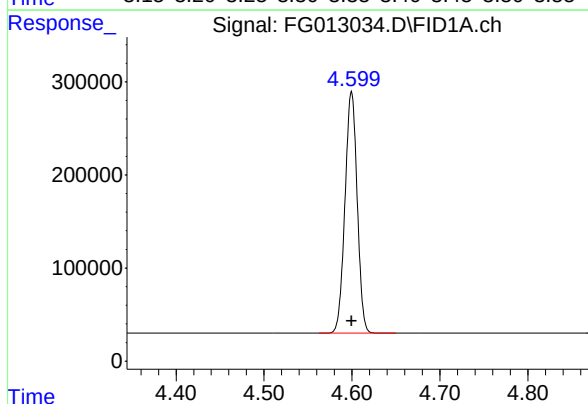
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





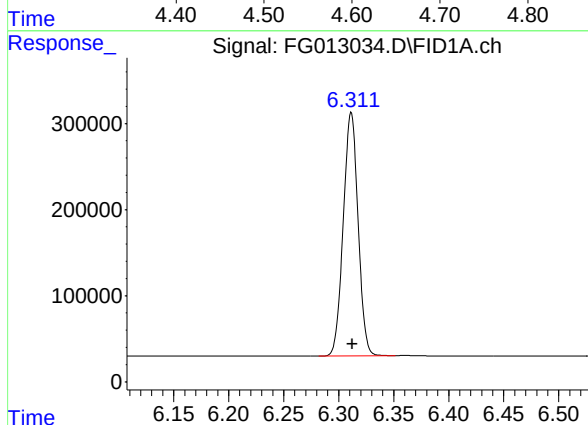
#1 n-Nonane (C9)

R.T.: 3.346 min
Delta R.T.: 0.000 min
Response: 2446105
Conc: 20.48 ug/ml



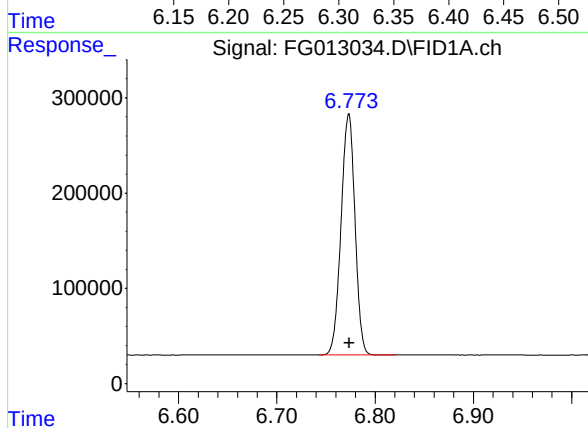
#2 n-Decane (C10)

R.T.: 4.600 min
Delta R.T.: 0.000 min
Response: 2496691
Conc: 20.48 ug/ml



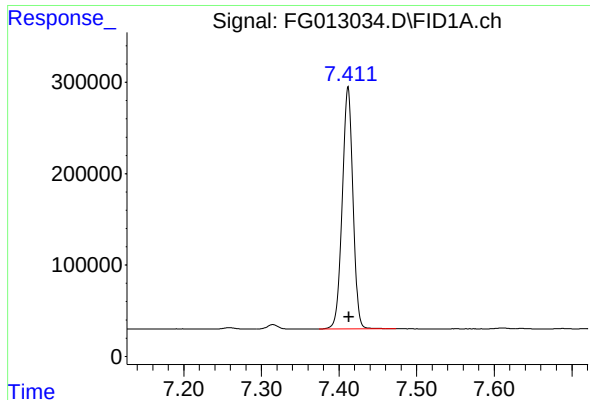
#3 A~Naphthalene (C11.7)

R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 2651444
Conc: 20.49 ug/ml



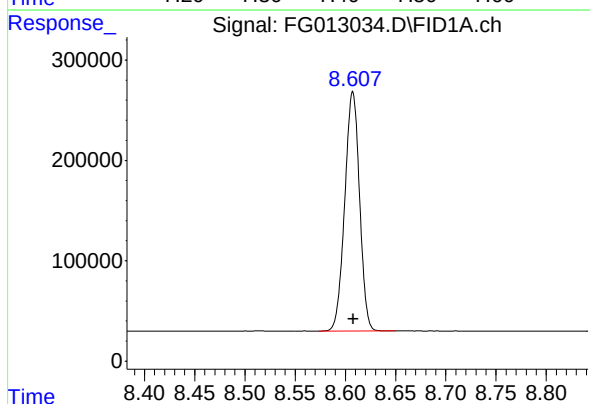
#4 n-Dodecane (C12)

R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 2495791
Conc: 20.48 ug/ml



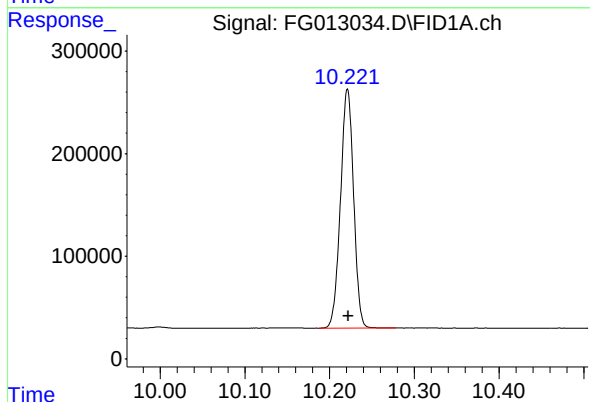
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.412 min
Delta R.T.: 0.000 min
Response: 2548782
Conc: 20.50 ug/ml



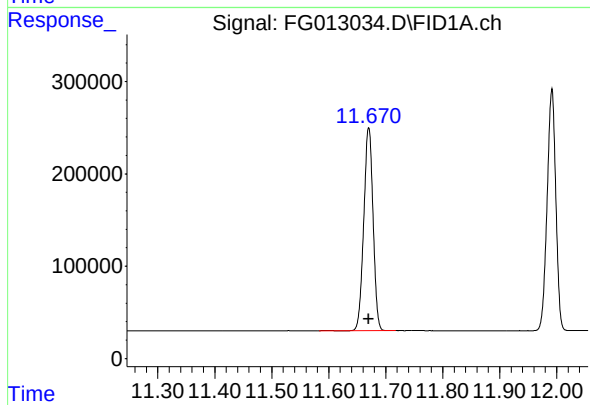
#6 n-Tetradecane (C14)

R.T.: 8.607 min
Delta R.T.: 0.000 min
Response: 2447232
Conc: 20.46 ug/ml



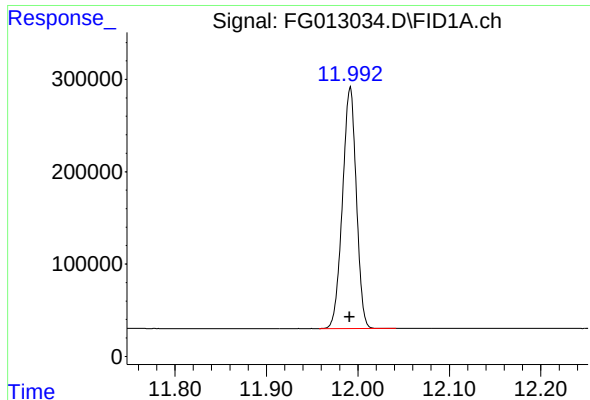
#7 n-Hexadecane (C16)

R.T.: 10.221 min
Delta R.T.: 0.000 min
Response: 2502841
Conc: 20.45 ug/ml



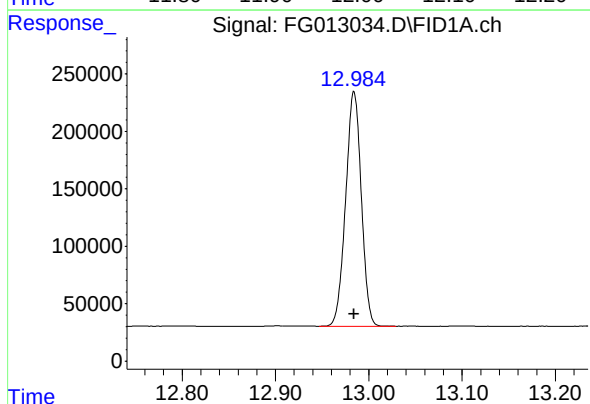
#8 n-Octadecane (C18)

R.T.: 11.670 min
Delta R.T.: 0.000 min
Response: 2503755
Conc: 20.45 ug/ml



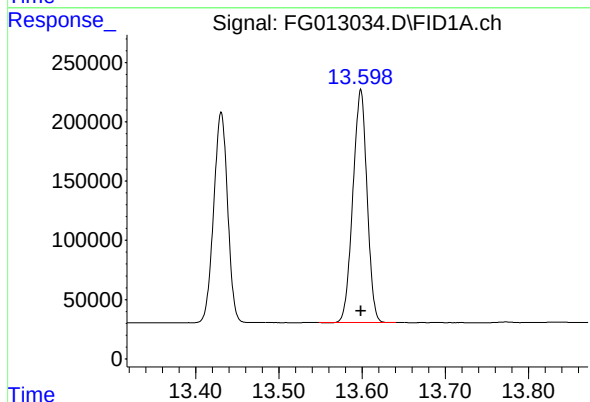
#9 ortho-Terphenyl (SURR)

R.T.: 11.992 min
Delta R.T.: 0.000 min
Response: 2751470
Conc: 20.45 ug/ml



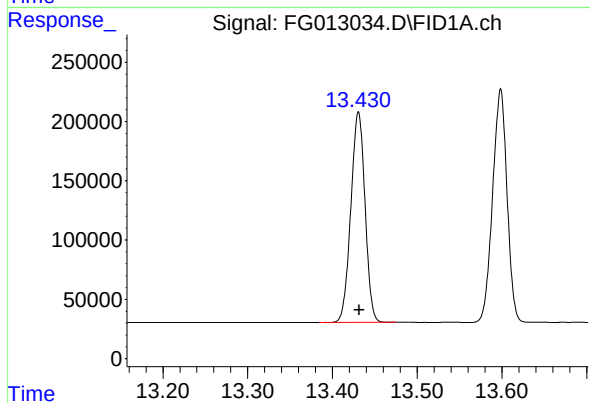
#10 n-Eicosane (C20)

R.T.: 12.984 min
Delta R.T.: 0.000 min
Response: 2381091
Conc: 20.39 ug/ml



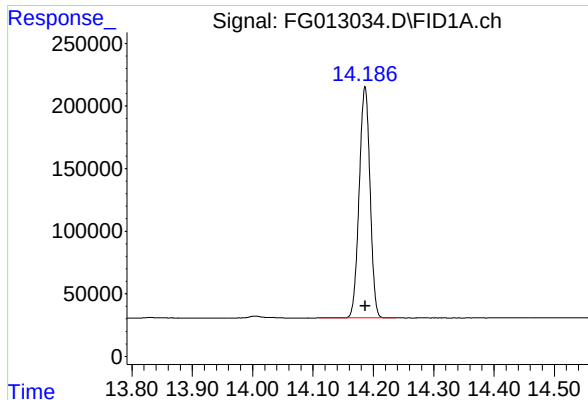
#11 n-Heneicosane (C21)

R.T.: 13.599 min
Delta R.T.: 0.000 min
Response: 2327756
Conc: 20.38 ug/ml



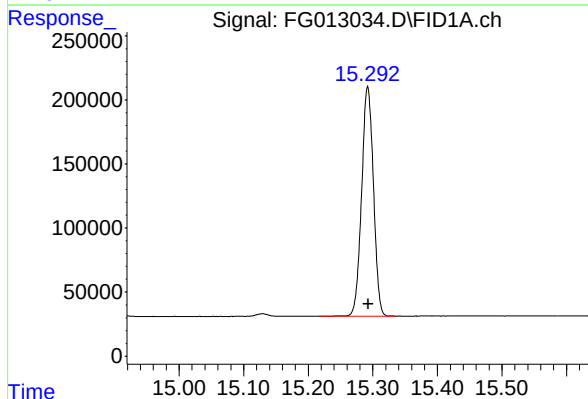
#12 1-chlorooctadecane (SURR)

R.T.: 13.431 min
Delta R.T.: -0.001 min
Response: 2061934
Conc: 20.46 ug/ml



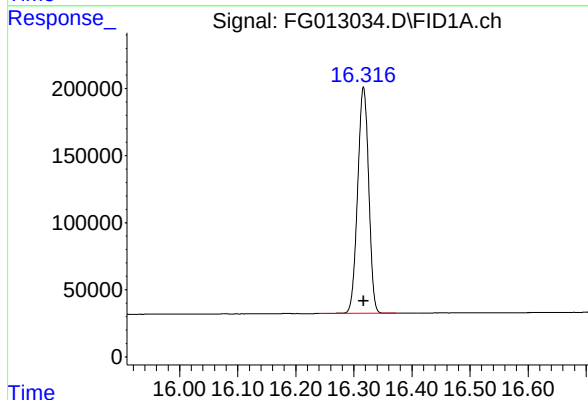
#13 n-Docosane (C22)

R.T.: 14.186 min
Delta R.T.: 0.000 min
Response: 2307192
Conc: 20.33 ug/ml



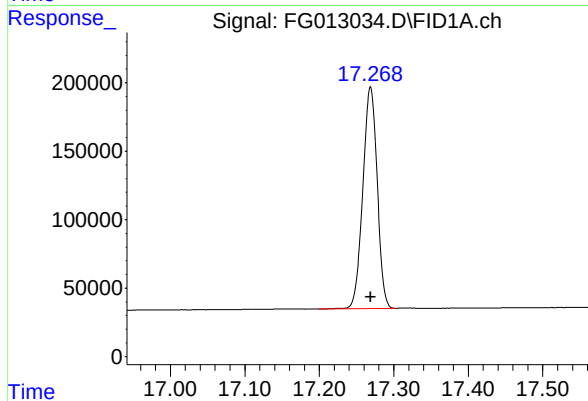
#14 n-Tetracosane (C24)

R.T.: 15.292 min
Delta R.T.: -0.001 min
Response: 2278513
Conc: 20.13 ug/ml



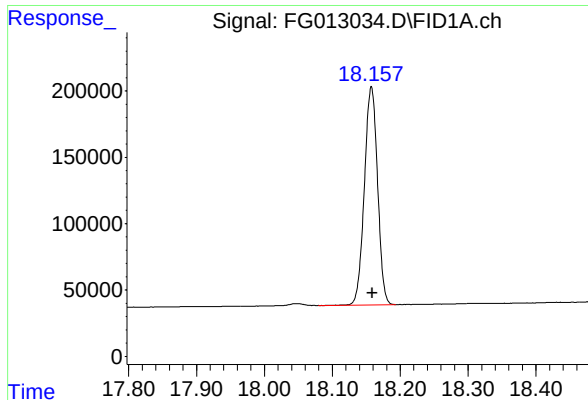
#15 n-Hexacosane (C26)

R.T.: 16.317 min
Delta R.T.: 0.000 min
Response: 2223022
Conc: 20.05 ug/ml



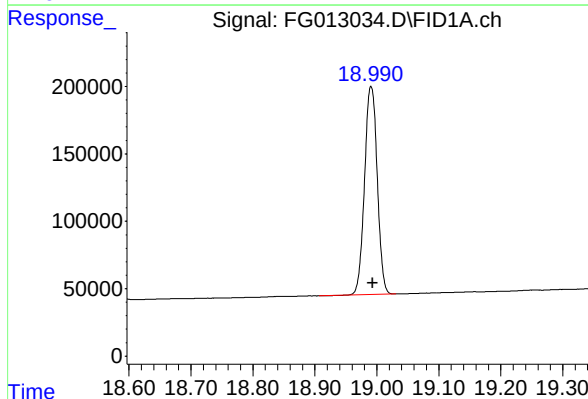
#16 n-Octacosane (C28)

R.T.: 17.269 min
Delta R.T.: 0.000 min
Response: 2167685
Conc: 19.76 ug/ml



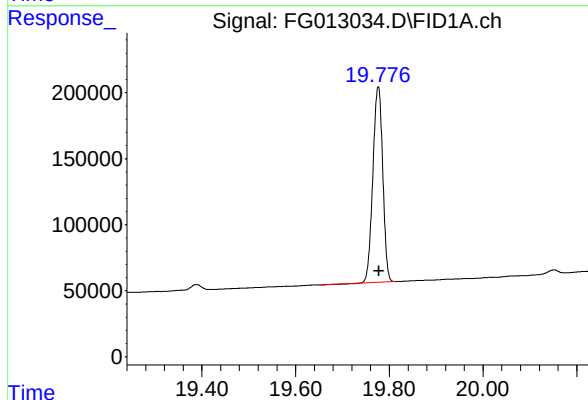
#17 n-Tricontane (C30)

R.T.: 18.158 min
Delta R.T.: -0.001 min
Response: 2212584
Conc: 19.32 ug/ml



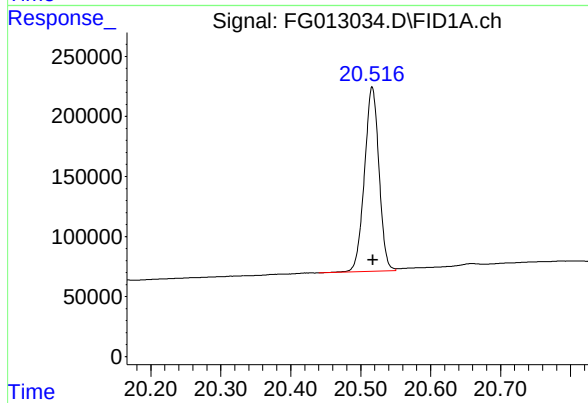
#18 n-Dotriacontane (C32)

R.T.: 18.991 min
Delta R.T.: -0.003 min
Response: 2194716
Conc: 19.12 ug/ml



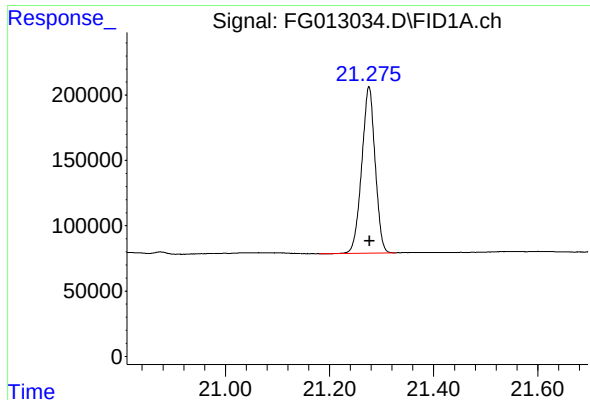
#19 n-Tetratriacontane (C34)

R.T.: 19.777 min
Delta R.T.: 0.000 min
Response: 2174406
Conc: 19.43 ug/ml



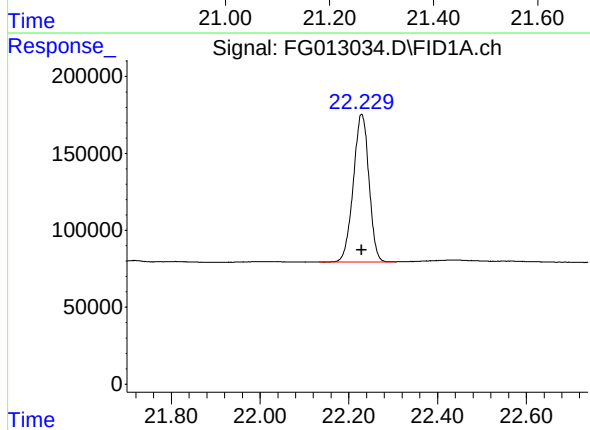
#20 n-Hexatriacontane (C36)

R.T.: 20.516 min
Delta R.T.: 0.000 min
Response: 2210086
Conc: 19.38 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.276 min
Delta R.T.: -0.001 min
Response: 2271471
Conc: 19.80 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.229 min
Delta R.T.: 0.000 min
Response: 2348368
Conc: 20.29 ug/ml