

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100623AL\
 Data File : FG013036.D
 Signal(s) : FID1A.ch
 Acq On : 07 Oct 2023 07:18
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 07 08:43:05 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)	11.990	2928817	21.773 ug/ml
Spiked Amount 50.000		Recovery =	43.55%
12) S 1-chlorooctadecane (S...	13.430	2197074	21.801 ug/ml
Spiked Amount 50.000		Recovery =	43.60%
Target Compounds			
1) T n-Nonane (C9)	3.346	2611939	21.867 ug/ml
2) T n-Decane (C10)	4.599	2670279	21.903 ug/ml
3) T A~Naphthalene (C11.7)	6.311	2827365	21.845 ug/ml
4) T n-Dodecane (C12)	6.773	2662702	21.844 ug/ml
5) T A~2-methylnaphthalene...	7.411	2723961	21.907 ug/ml
6) T n-Tetradecane (C14)	8.607	2604555	21.772 ug/ml
7) T n-Hexadecane (C16)	10.221	2666520	21.792 ug/ml
8) T n-Octadecane (C18)	11.669	2666648	21.780 ug/ml
10) T n-Eicosane (C20)	12.983	2537086	21.731 ug/ml
11) T n-Heneicosane (C21)	13.597	2480782	21.725 ug/ml
13) T n-Docosane (C22)	14.185	2457411	21.653 ug/ml
14) T n-Tetracosane (C24)	15.292	2434445	21.505 ug/ml
15) T n-Hexacosane (C26)	16.315	2376393	21.432 ug/ml
16) T n-Octacosane (C28)	17.268	2336575	21.298 ug/ml
17) T n-Tricontane (C30)	18.156	2421991	21.152 ug/ml
18) T n-Dotriacontane (C32)	18.991	2424486	21.120 ug/ml
19) T n-Tetratriacontane (C34)	19.775	2383469	21.303 ug/ml
20) T n-Hexatriacontane (C36)	20.516	2412172	21.152 ug/ml
21) T n-Octatriacontane (C38)	21.274	2435455	21.229 ug/mlm
22) T n-Tetracontane (C40)	22.228	2481085	21.433 ug/ml

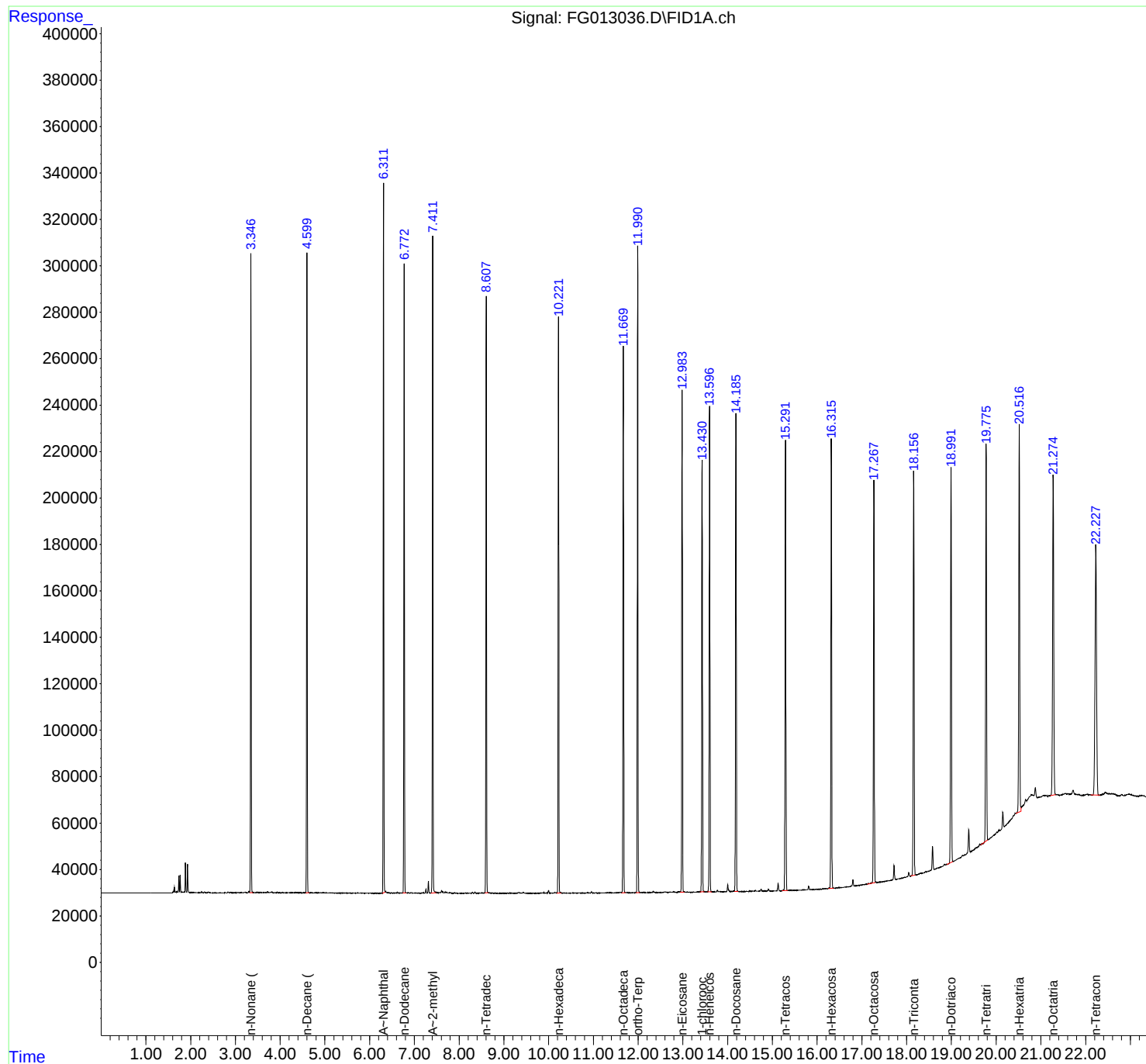
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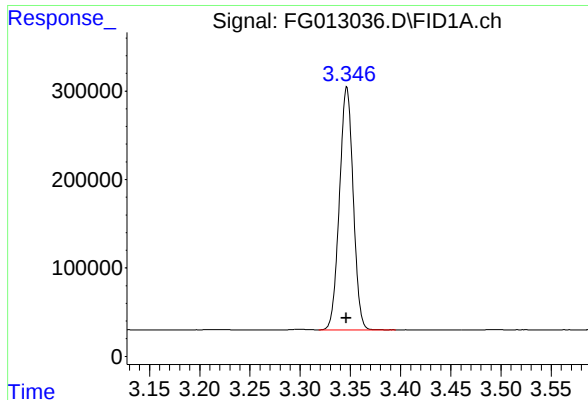
(m)=manual int.

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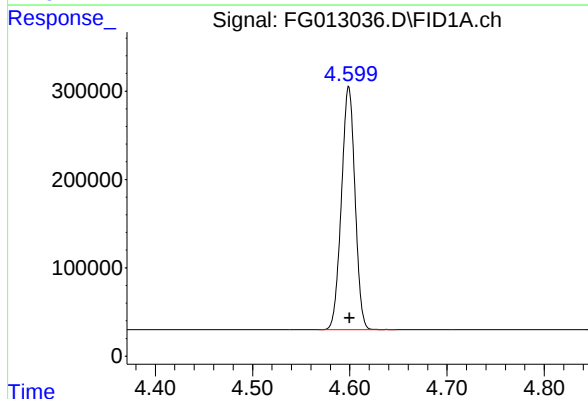
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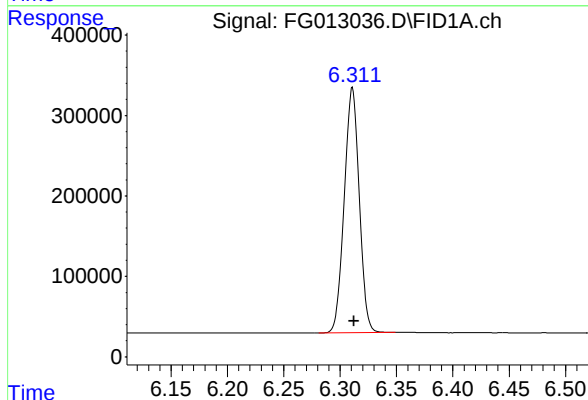
#1 n-Nonane (C9)

R.T.: 3.346 min
Delta R.T.: 0.000 min
Response: 2611939
Conc: 21.87 ug/ml



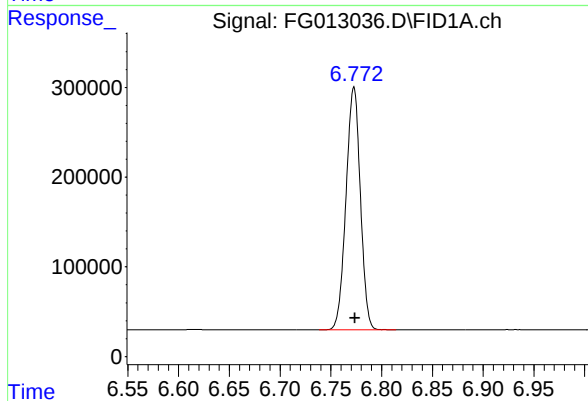
#2 n-Decane (C10)

R.T.: 4.599 min
Delta R.T.: 0.000 min
Response: 2670279
Conc: 21.90 ug/ml



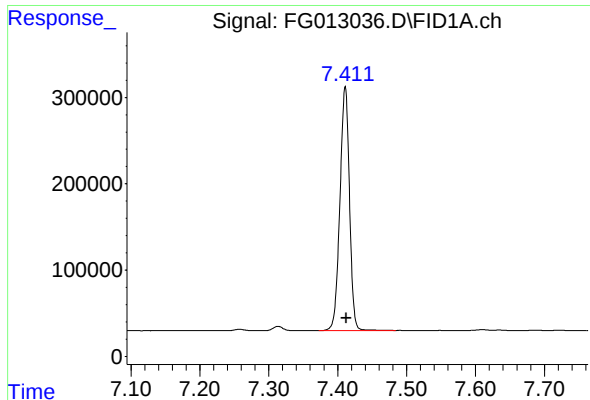
#3 A~Naphthalene (C11.7)

R.T.: 6.311 min
Delta R.T.: -0.001 min
Response: 2827365
Conc: 21.85 ug/ml



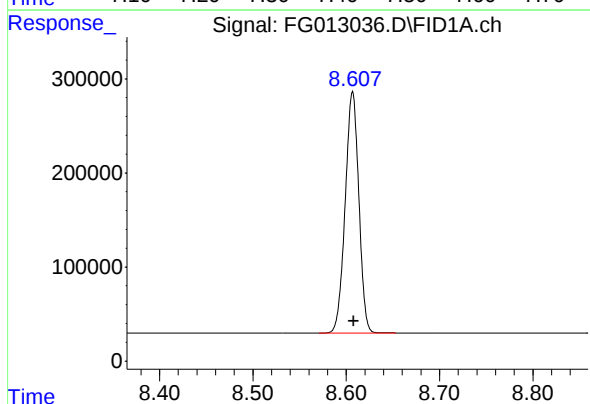
#4 n-Dodecane (C12)

R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 2662702
Conc: 21.84 ug/ml



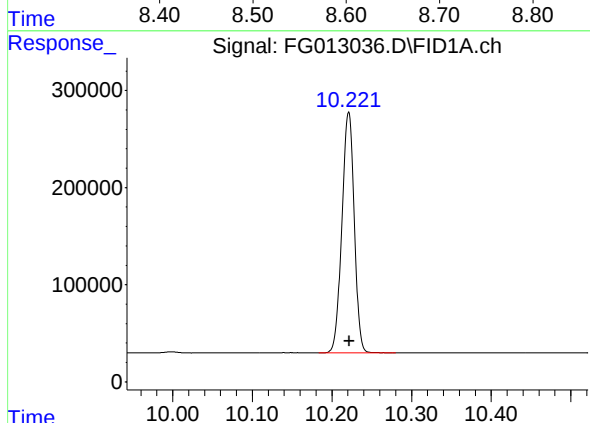
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.411 min
Delta R.T.: -0.001 min
Response: 2723961
Conc: 21.91 ug/ml



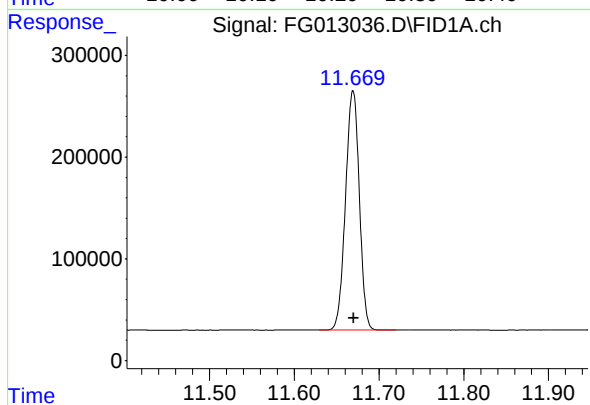
#6 n-Tetradecane (C14)

R.T.: 8.607 min
Delta R.T.: -0.001 min
Response: 2604555
Conc: 21.77 ug/ml



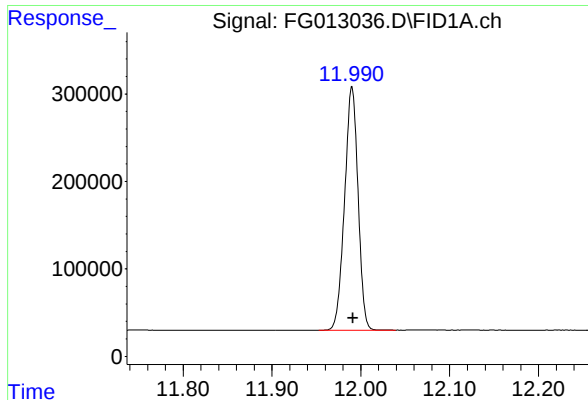
#7 n-Hexadecane (C16)

R.T.: 10.221 min
Delta R.T.: 0.000 min
Response: 2666520
Conc: 21.79 ug/ml



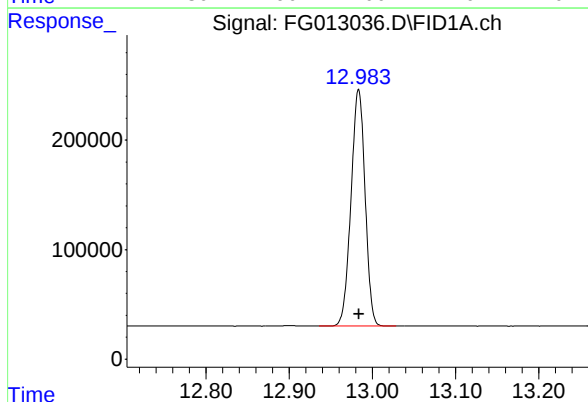
#8 n-Octadecane (C18)

R.T.: 11.669 min
Delta R.T.: 0.000 min
Response: 2666648
Conc: 21.78 ug/ml



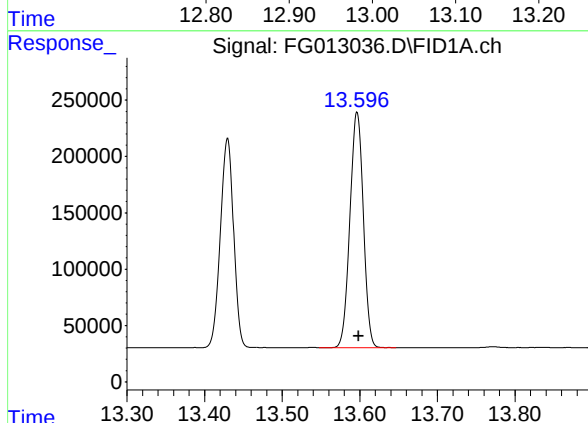
#9 ortho-Terphenyl (SURR)

R.T.: 11.990 min
Delta R.T.: -0.001 min
Response: 2928817
Conc: 21.77 ug/ml



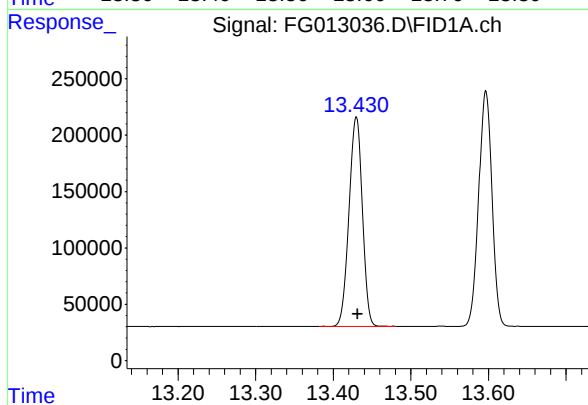
#10 n-Eicosane (C20)

R.T.: 12.983 min
Delta R.T.: 0.000 min
Response: 2537086
Conc: 21.73 ug/ml



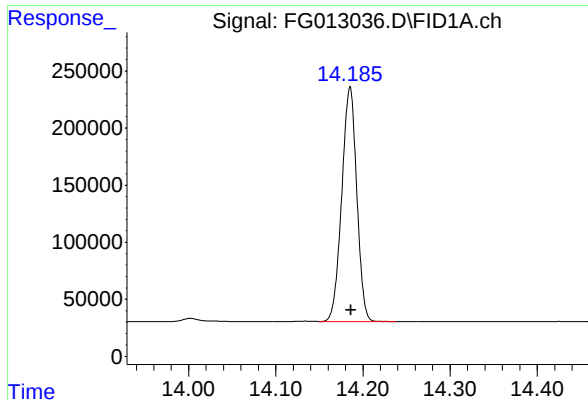
#11 n-Heneicosane (C21)

R.T.: 13.597 min
Delta R.T.: -0.002 min
Response: 2480782
Conc: 21.72 ug/ml



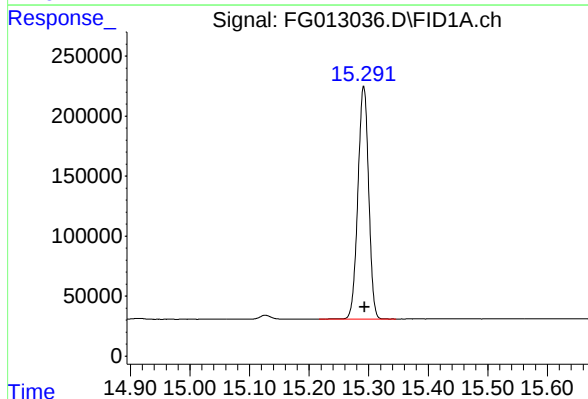
#12 1-chlorooctadecane (SURR)

R.T.: 13.430 min
Delta R.T.: -0.002 min
Response: 2197074
Conc: 21.80 ug/ml



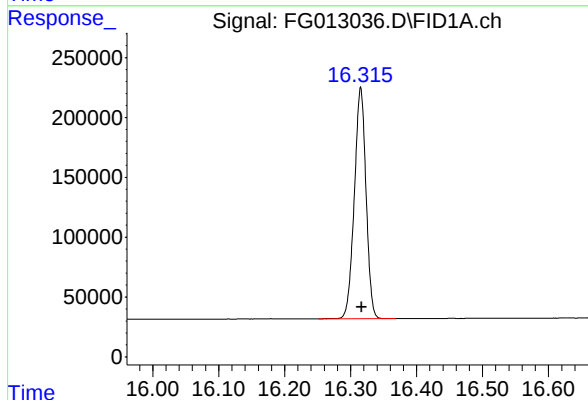
#13 n-Docosane (C22)

R.T.: 14.185 min
Delta R.T.: -0.001 min
Response: 2457411
Conc: 21.65 ug/ml



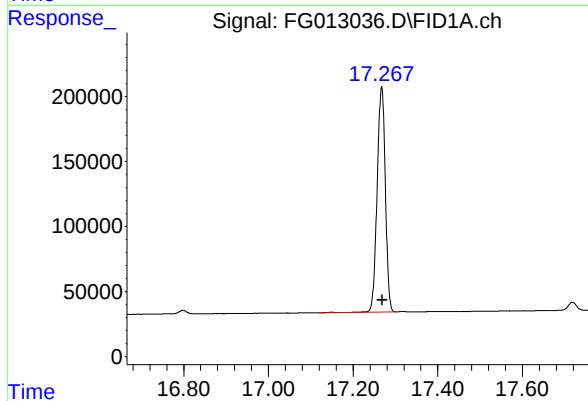
#14 n-Tetracosane (C24)

R.T.: 15.292 min
Delta R.T.: -0.002 min
Response: 2434445
Conc: 21.50 ug/ml



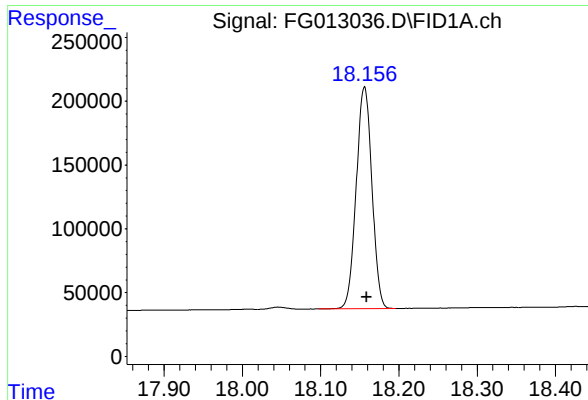
#15 n-Hexacosane (C26)

R.T.: 16.315 min
Delta R.T.: -0.002 min
Response: 2376393
Conc: 21.43 ug/ml



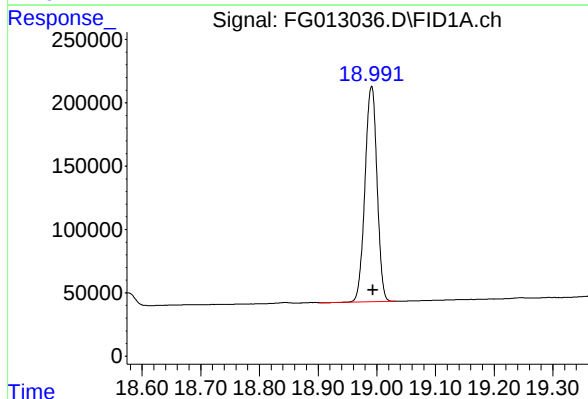
#16 n-Octacosane (C28)

R.T.: 17.268 min
Delta R.T.: -0.001 min
Response: 2336575
Conc: 21.30 ug/ml



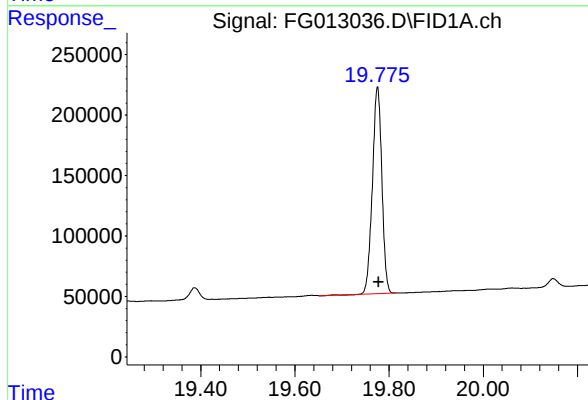
#17 n-Tricontane (C30)

R.T.: 18.156 min
Delta R.T.: -0.003 min
Response: 2421991
Conc: 21.15 ug/ml



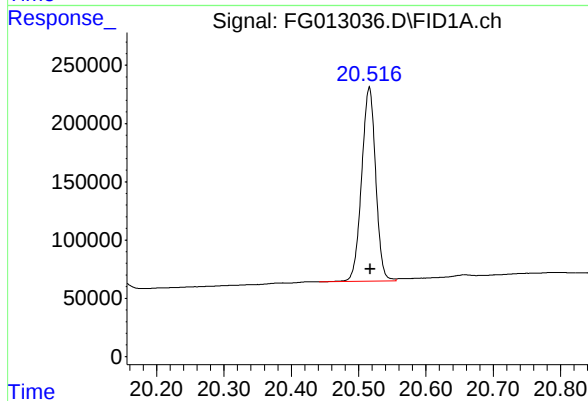
#18 n-Dotriacontane (C32)

R.T.: 18.991 min
Delta R.T.: -0.002 min
Response: 2424486
Conc: 21.12 ug/ml



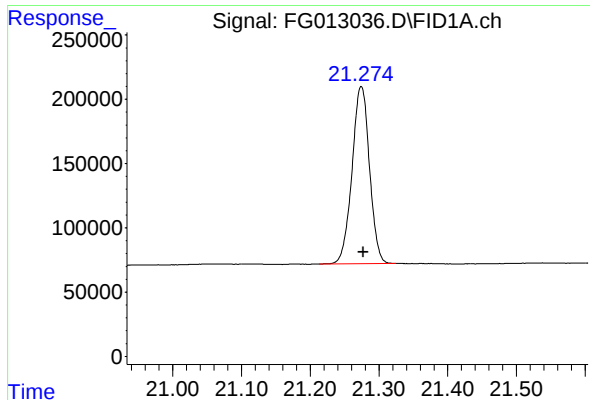
#19 n-Tetatriacontane (C34)

R.T.: 19.775 min
Delta R.T.: -0.002 min
Response: 2383469
Conc: 21.30 ug/ml



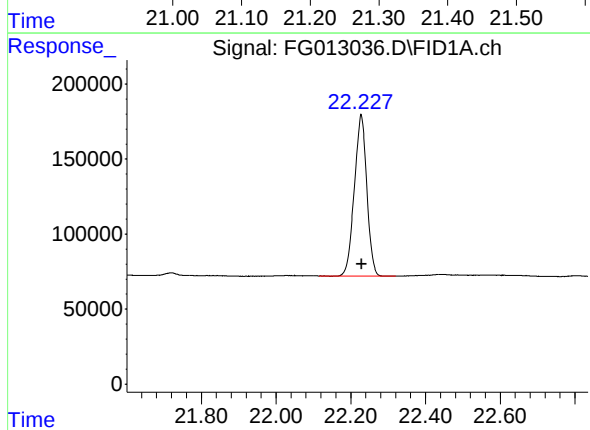
#20 n-Hexatriacontane (C36)

R.T.: 20.516 min
Delta R.T.: -0.001 min
Response: 2412172
Conc: 21.15 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.274 min
Delta R.T.: -0.003 min
Response: 2435455
Conc: 21.23 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 22.228 min
Delta R.T.: -0.001 min
Response: 2481085
Conc: 21.43 ug/ml