

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042820AL\
 Data File : FC047166.D
 Signal(s) : FID1A.CH
 Acq On : 28 Apr 2020 12:20
 Operator : DD\AJ
 Sample : L2409-03MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 29 00:33:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042320.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 23 16:30:34 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.753	2116308	19.019 ug/ml
Spiked Amount 50.000		Recovery =	38.04%
12) S 1-chlorooctadecane (S...	13.166	1841487	20.620 ug/ml
Spiked Amount 50.000		Recovery =	41.24%
Target Compounds			
1) T n-Nonane (C9)	3.553	3638578	37.688 ug/ml
2) T n-Decane (C10)	4.619	4189280	43.429 ug/ml
3) T A~Naphthalene (C11.7)	6.215	4951022	49.147 ug/ml
4) T n-Dodecane (C12)	6.621	4634276	47.135 ug/ml
5) T A~2-methylnaphthalene...	7.264	5224934	52.382 ug/ml
6) T n-Tetradecane (C14)	8.402	4974155	50.367 ug/ml
7) T n-Hexadecane (C16)	9.989	5142024	51.002 ug/ml
8) T n-Octadecane (C18)	11.422	5319777	51.531 ug/ml
10) T n-Eicosane (C20)	12.722	5240125	49.939 ug/ml
11) T n-Heneicosane (C21)	13.330	5141462	48.336 ug/ml
13) T n-Docosane (C22)	13.913	5132054	48.230 ug/ml
14) T n-Tetracosane (C24)	15.004	10007572	93.055 ug/mlm
15) T n-Hexacosane (C26)	16.026	5019909	46.528 ug/ml
16) T n-Octacosane (C28)	16.969	5435224	50.851 ug/mlm
17) T n-Tricontane (C30)	17.854	5229339	52.258 ug/ml
18) T n-Dotriacontane (C32)	18.680	4920851	64.577 ug/ml
19) T n-Tetratriacontane (C34)	19.458	4469619	79.541 ug/ml
20) T n-Hexatriacontane (C36)	20.192	4157807	83.086 ug/ml
21) T n-Octatriacontane (C38)	20.951	3914821	86.333 ug/ml
22) T n-Tetracontane (C40)	21.903	3995536	85.175 ug/ml

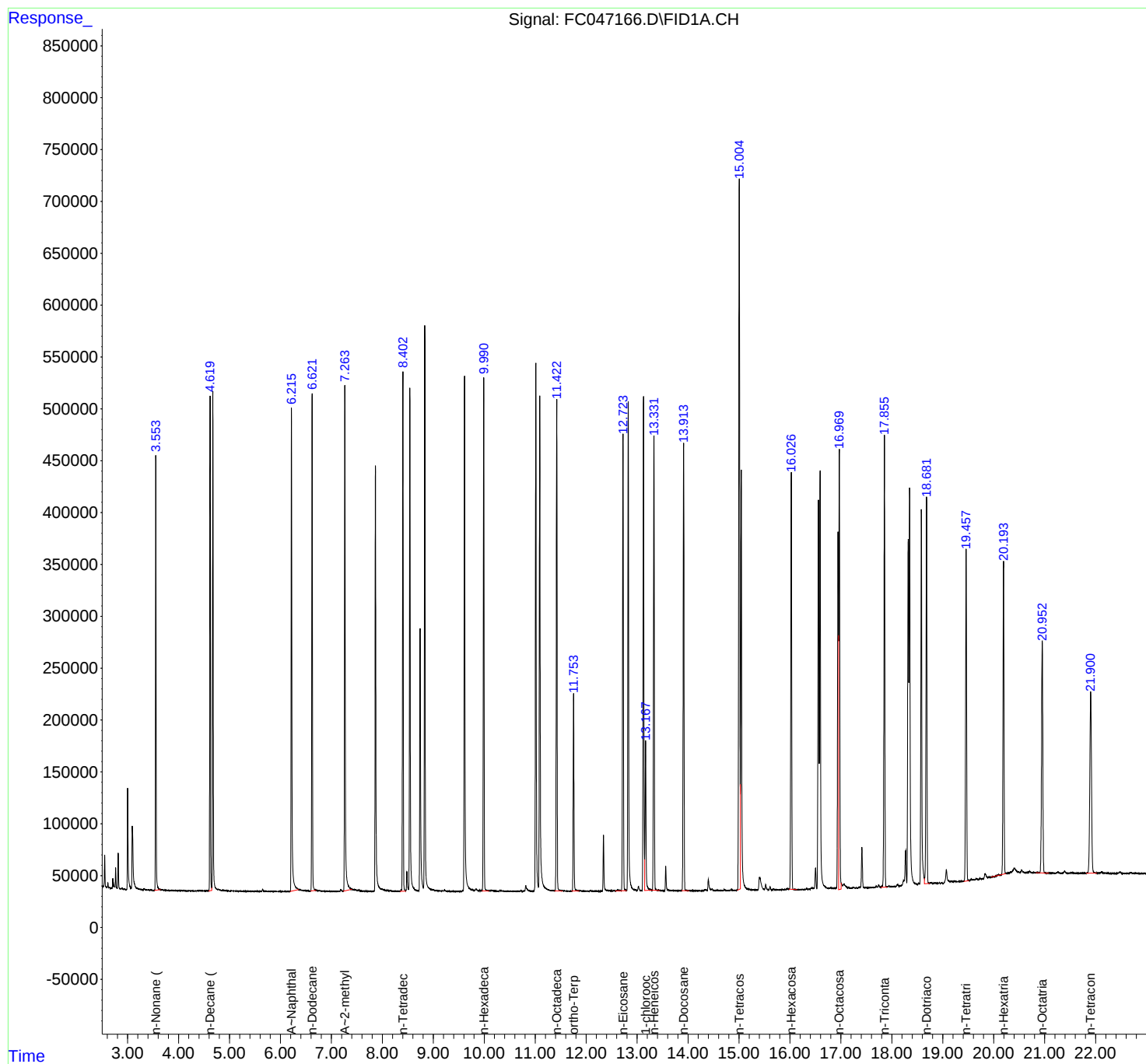
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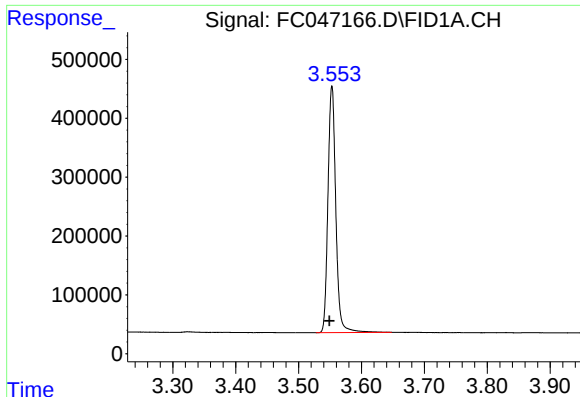
(m)=manual int.

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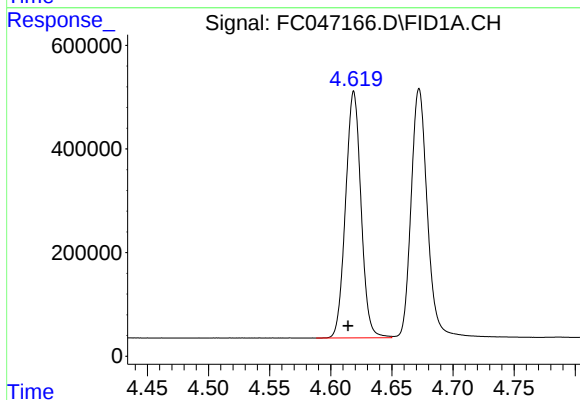
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





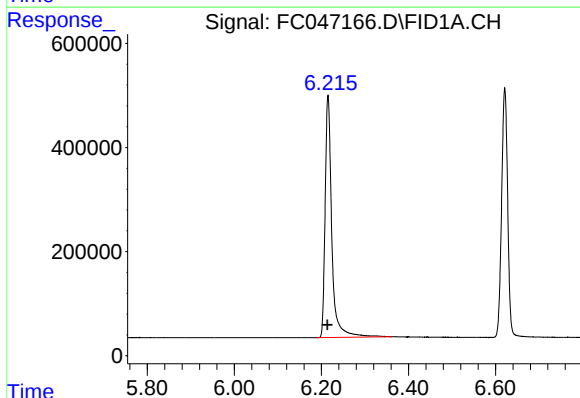
#1 n-Nonane (C9)

R.T.: 3.553 min
Delta R.T.: 0.004 min
Response: 3638578
Conc: 37.69 ug/ml



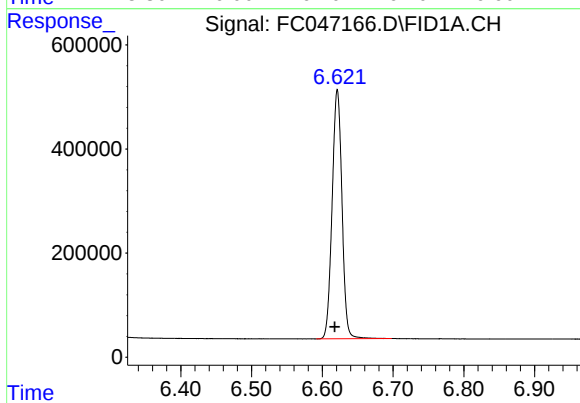
#2 n-Decane (C10)

R.T.: 4.619 min
Delta R.T.: 0.005 min
Response: 4189280
Conc: 43.43 ug/ml



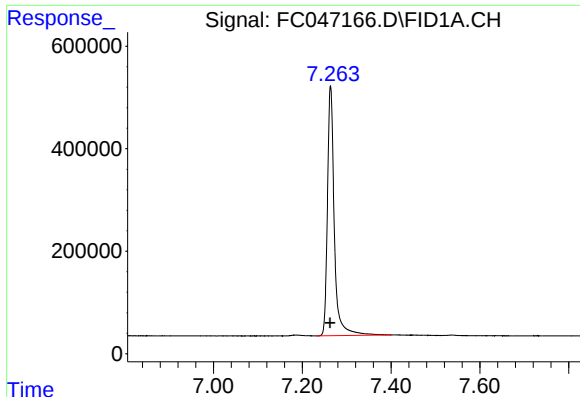
#3 A~Naphthalene (C11.7)

R.T.: 6.215 min
Delta R.T.: 0.002 min
Response: 4951022
Conc: 49.15 ug/ml



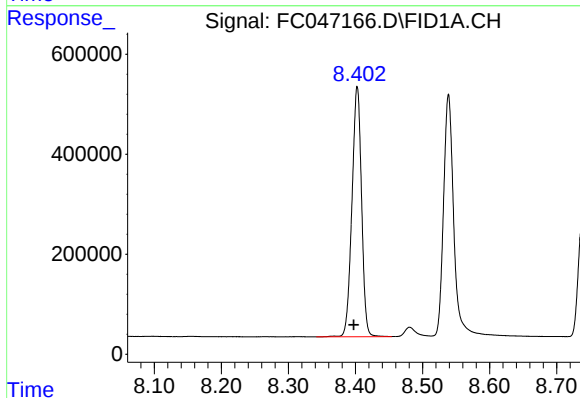
#4 n-Dodecane (C12)

R.T.: 6.621 min
Delta R.T.: 0.004 min
Response: 4634276
Conc: 47.13 ug/ml



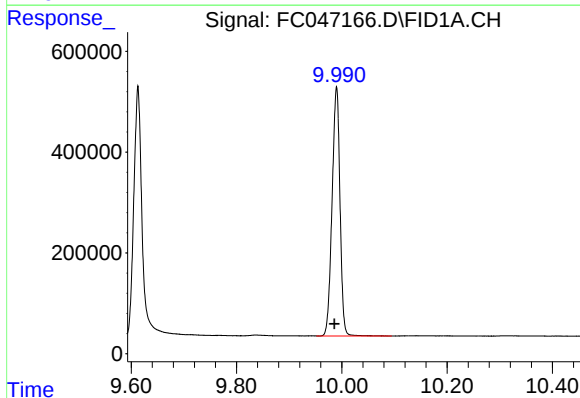
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.264 min
Delta R.T.: 0.002 min
Response: 5224934
Conc: 52.38 ug/ml



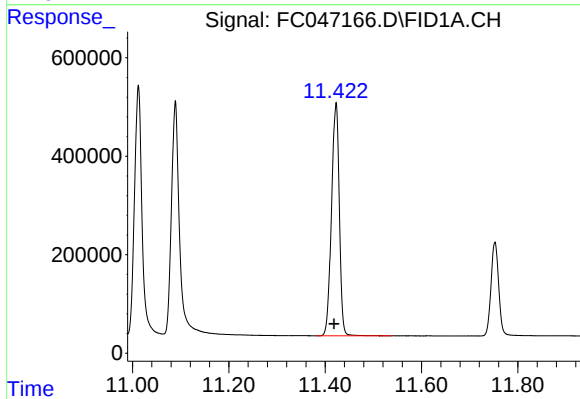
#6 n-Tetradecane (C14)

R.T.: 8.402 min
Delta R.T.: 0.005 min
Response: 4974155
Conc: 50.37 ug/ml



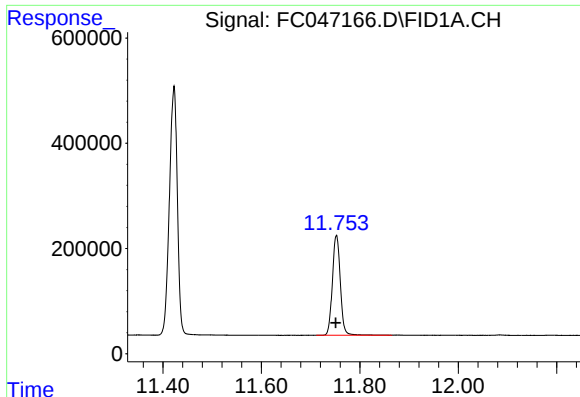
#7 n-Hexadecane (C16)

R.T.: 9.989 min
Delta R.T.: 0.003 min
Response: 5142024
Conc: 51.00 ug/ml



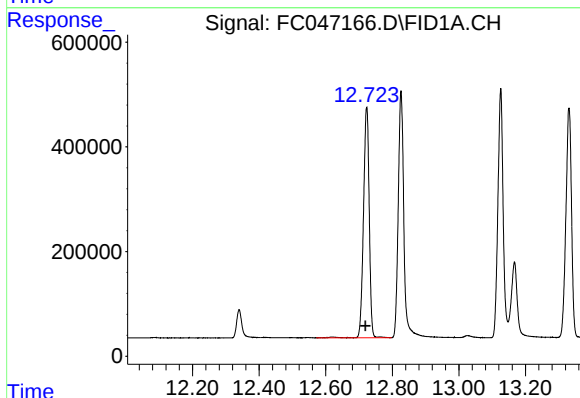
#8 n-Octadecane (C18)

R.T.: 11.422 min
Delta R.T.: 0.003 min
Response: 5319777
Conc: 51.53 ug/ml



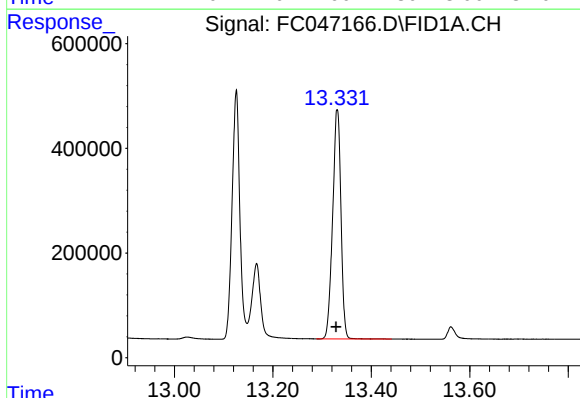
#9 ortho-Terphenyl (SURR)

R.T.: 11.753 min
Delta R.T.: 0.001 min
Response: 2116308
Conc: 19.02 ug/ml



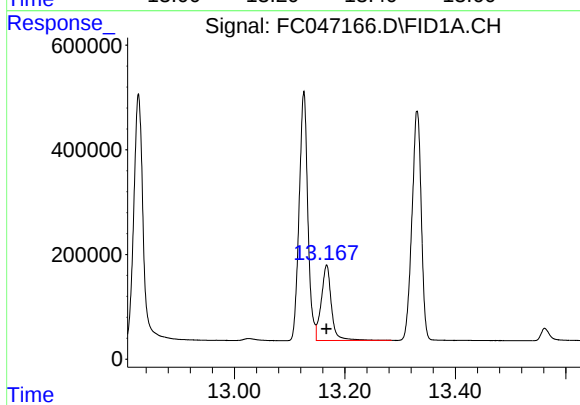
#10 n-Eicosane (C20)

R.T.: 12.722 min
Delta R.T.: 0.003 min
Response: 5240125
Conc: 49.94 ug/ml



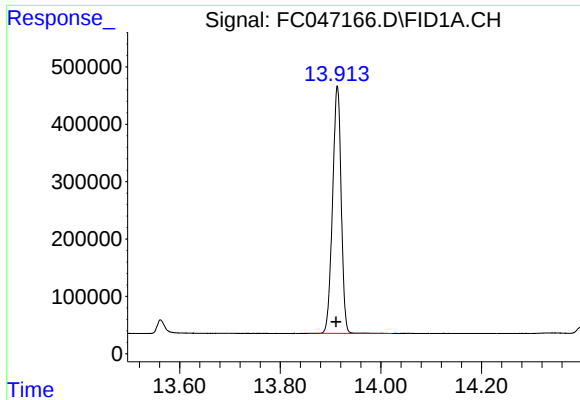
#11 n-Heneicosane (C21)

R.T.: 13.330 min
Delta R.T.: 0.002 min
Response: 5141462
Conc: 48.34 ug/ml



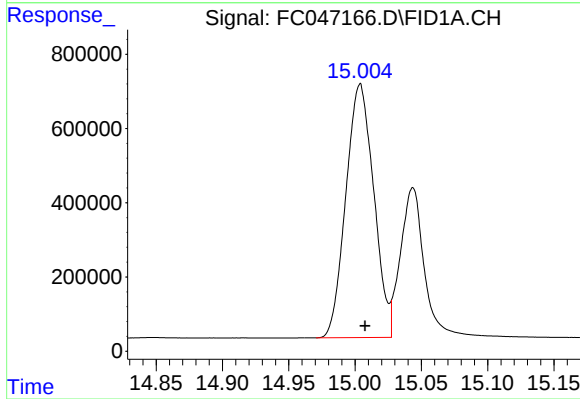
#12 1-chlorooctadecane (SURR)

R.T.: 13.166 min
Delta R.T.: 0.000 min
Response: 1841487
Conc: 20.62 ug/ml



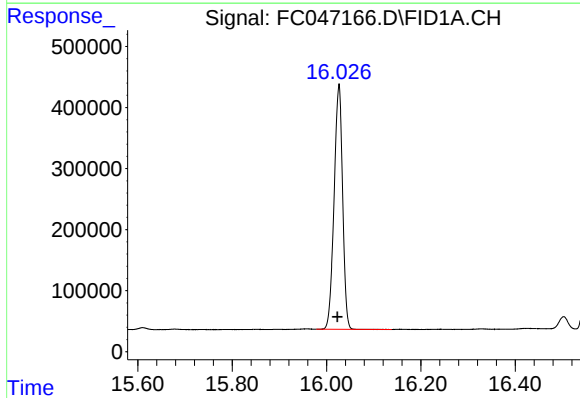
#13 n-Docosane (C22)

R.T.: 13.913 min
Delta R.T.: 0.002 min
Response: 5132054
Conc: 48.23 ug/ml



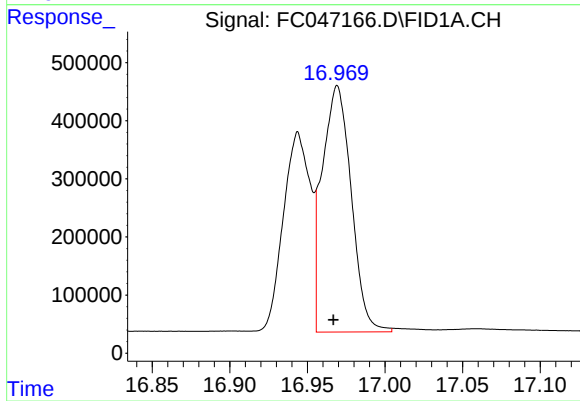
#14 n-Tetracosane (C24)

R.T.: 15.004 min
Delta R.T.: -0.004 min
Response: 10007572
Conc: 93.06 ug/ml m



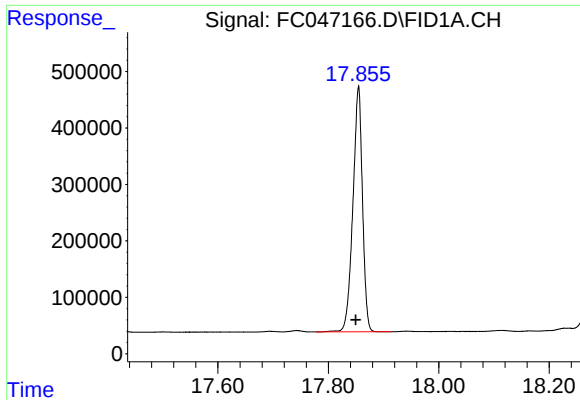
#15 n-Hexacosane (C26)

R.T.: 16.026 min
Delta R.T.: 0.003 min
Response: 5019909
Conc: 46.53 ug/ml



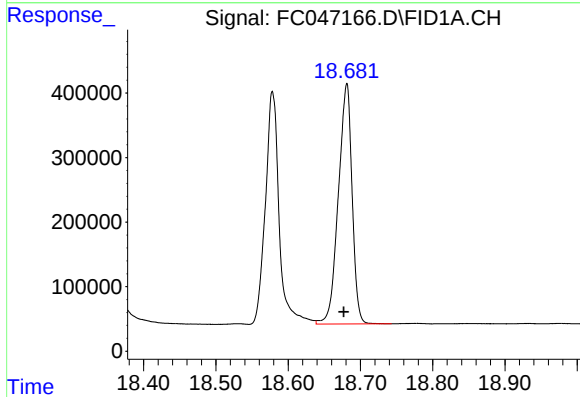
#16 n-Octacosane (C28)

R.T.: 16.969 min
Delta R.T.: 0.002 min
Response: 5435224
Conc: 50.85 ug/ml m



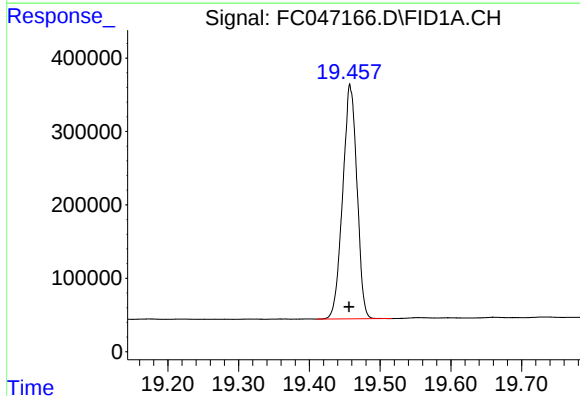
#17 n-Tricontane (C30)

R.T.: 17.854 min
Delta R.T.: 0.004 min
Response: 5229339
Conc: 52.26 ug/ml



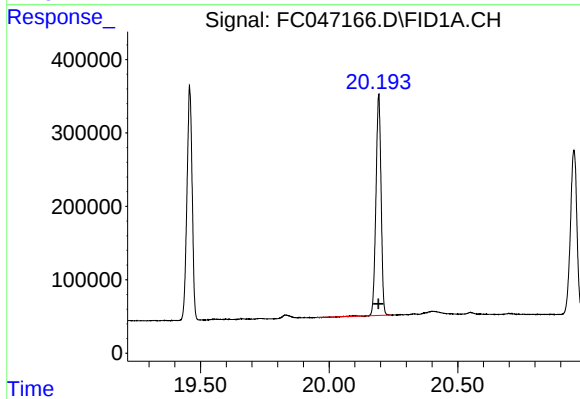
#18 n-Dotriacontane (C32)

R.T.: 18.680 min
Delta R.T.: 0.003 min
Response: 4920851
Conc: 64.58 ug/ml



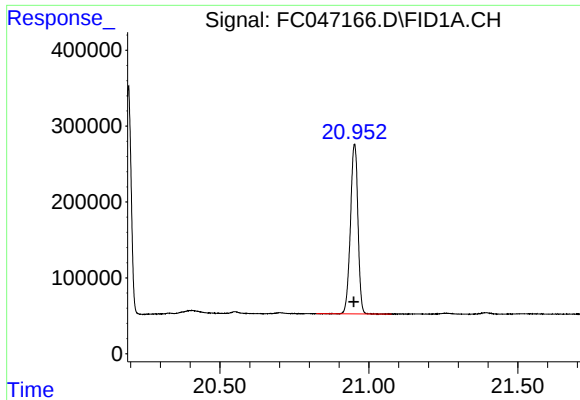
#19 n-Tetratriacontane (C34)

R.T.: 19.458 min
Delta R.T.: 0.002 min
Response: 4469619
Conc: 79.54 ug/ml



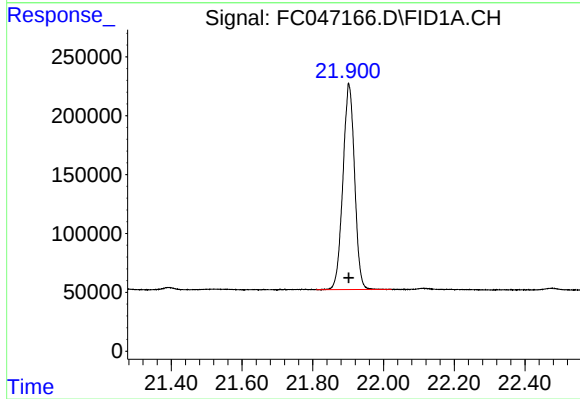
#20 n-Hexatriacontane (C36)

R.T.: 20.192 min
Delta R.T.: 0.000 min
Response: 4157807
Conc: 83.09 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.951 min
Delta R.T.: 0.002 min
Response: 3914821
Conc: 86.33 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.903 min
Delta R.T.: 0.001 min
Response: 3995536
Conc: 85.17 ug/ml