

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111218AL\
 Data File : FC037629.D
 Signal(s) : FID1A.CH
 Acq On : 12 Nov 2018 16:55
 Operator : AJ\SJ
 Sample : J5863-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Nov 13 00:11:28 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 103018.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 31 05:57:18 2018
 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)	11.311	5344292	36.801 ug/ml
Spiked Amount 50.000		Recovery =	73.60%
12) S 1-chlorooctadecane (S...	12.753	4190657	37.403 ug/ml
Spiked Amount 50.000		Recovery =	74.81%
Target Compounds			
1) T n-Nonane (C9)	3.146	3702712	30.945 ug/ml
2) T n-Decane (C10)	4.203	4323584	35.774 ug/mlm
3) T A-Naphthalene (C11.7)	5.763	4923190	36.334 ug/ml
4) T n-Dodecane (C12)	6.207	4789929	37.838 ug/ml
5) T A~2-methylnaphthalene...	6.811	5162537	37.572 ug/ml
6) T n-Tetradecane (C14)	7.990	5143117	39.079 ug/ml
7) T n-Hexadecane (C16)	9.579	5210920	38.512 ug/ml
8) T n-Octadecane (C18)	11.013	5181473	36.963 ug/ml
10) T n-Eicosane (C20)	12.315	5265240	38.759 ug/mlm
11) T n-Heneicosane (C21)	12.925	5120967	39.122 ug/ml
13) T n-Docosane (C22)	13.507	5134382	39.548 ug/ml
14) T n-Tetracosane (C24)	14.605	5278806	41.469 ug/ml
15) T n-Hexacosane (C26)	15.623	5195568	41.515 ug/ml
16) T n-Octacosane (C28)	16.568	5375476	42.381 ug/ml
17) T n-Tricontane (C30)	17.453	5374937	39.003 ug/ml
18) T n-Dotriacontane (C32)	18.280	5309410	34.772 ug/ml
19) T n-Tetratriacontane (C34)	19.060	5033153	35.768 ug/mlm
20) T n-Hexatriacontane (C36)	19.795	4551636	33.631 ug/mlm
21) T n-Octatriacontane (C38)	20.497	4219914	31.412 ug/mlm
22) T n-Tetracontane (C40)	21.314	4251927	28.987 ug/ml

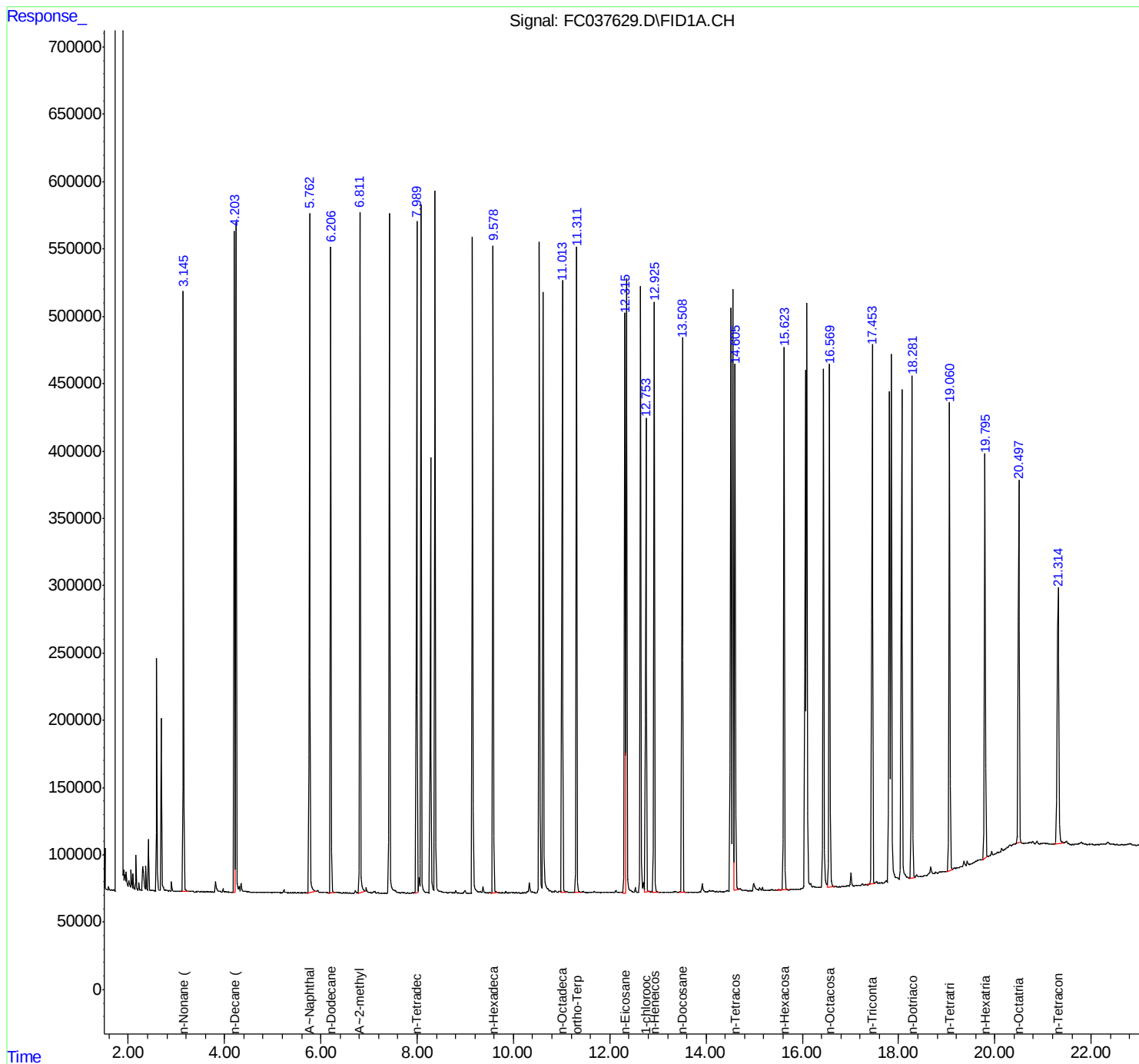
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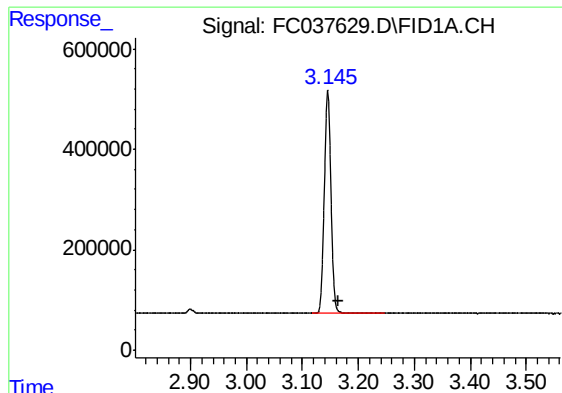
(m)=manual int.

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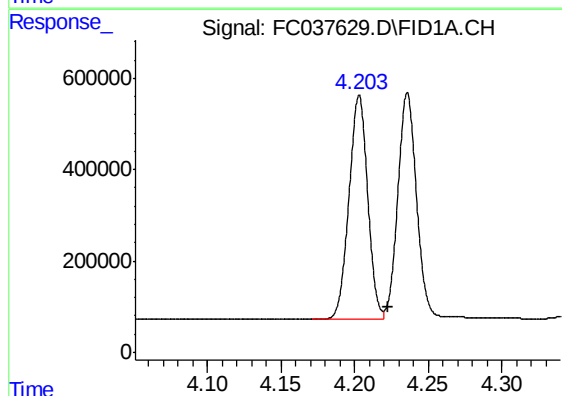
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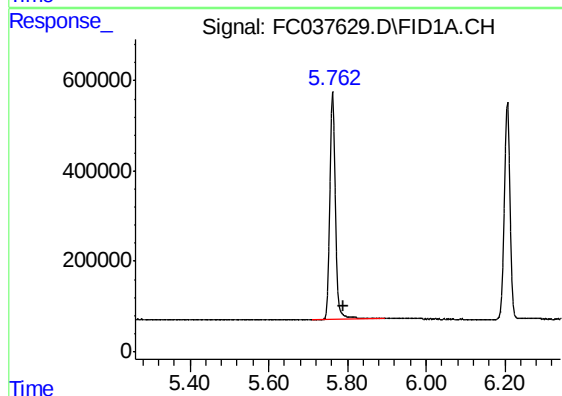
#1 n-Nonane (C9)

R.T.: 3.146 min
Delta R.T.: -0.018 min
Response: 3702712
Conc: 30.94 ug/ml



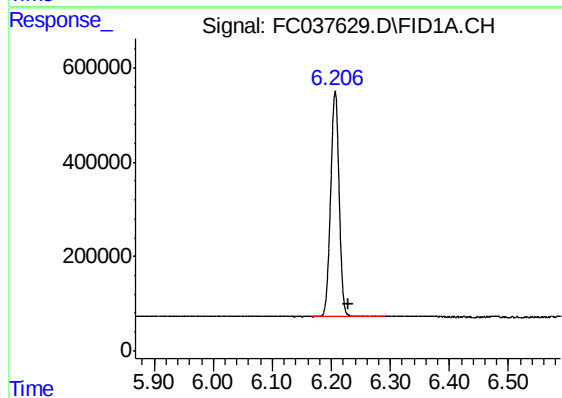
#2 n-Decane (C10)

R.T.: 4.203 min
Delta R.T.: -0.020 min
Response: 4323584
Conc: 35.77 ug/ml m



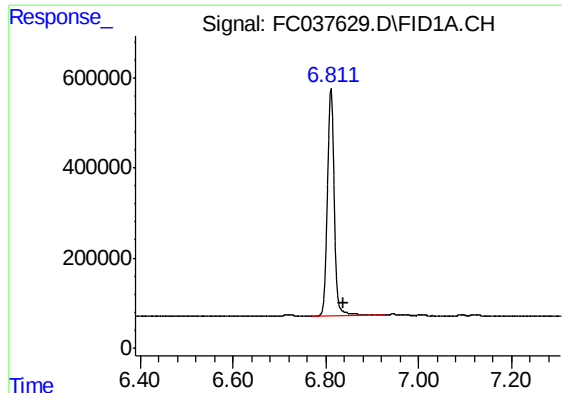
#3 A~Naphthalene (C11.7)

R.T.: 5.763 min
Delta R.T.: -0.027 min
Response: 4923190
Conc: 36.33 ug/ml



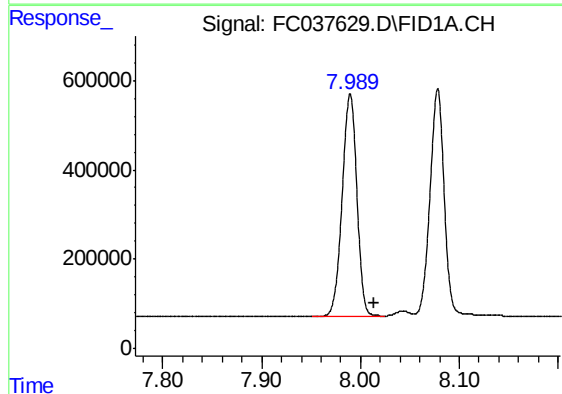
#4 n-Dodecane (C12)

R.T.: 6.207 min
Delta R.T.: -0.023 min
Response: 4789929
Conc: 37.84 ug/ml



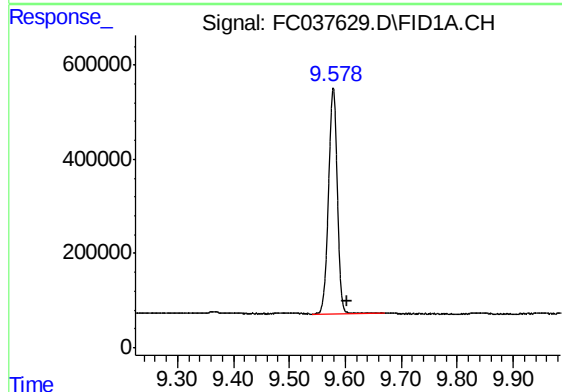
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.811 min
Delta R.T.: -0.027 min
Response: 5162537
Conc: 37.57 ug/ml



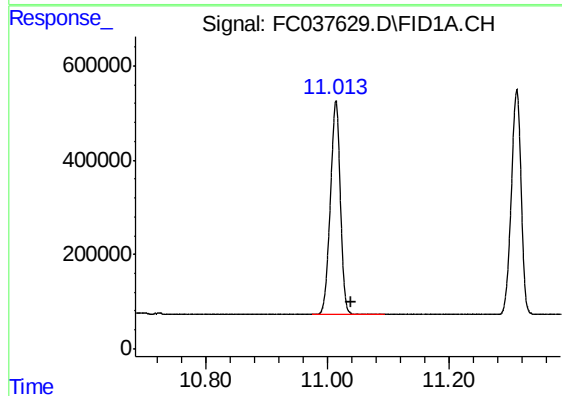
#6 n-Tetradecane (C14)

R.T.: 7.990 min
Delta R.T.: -0.024 min
Response: 5143117
Conc: 39.08 ug/ml



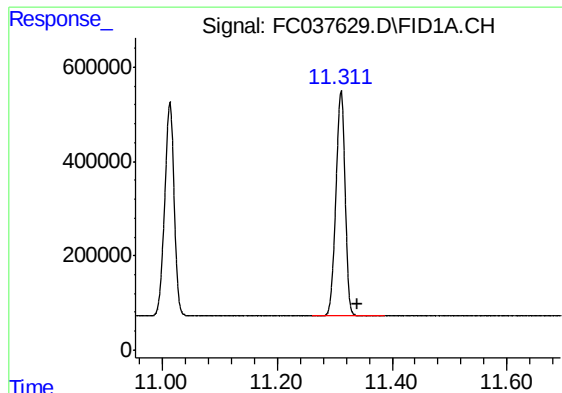
#7 n-Hexadecane (C16)

R.T.: 9.579 min
Delta R.T.: -0.026 min
Response: 5210920
Conc: 38.51 ug/ml



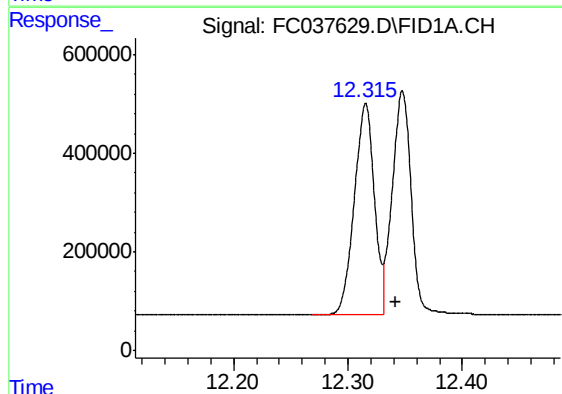
#8 n-Octadecane (C18)

R.T.: 11.013 min
Delta R.T.: -0.025 min
Response: 5181473
Conc: 36.96 ug/ml



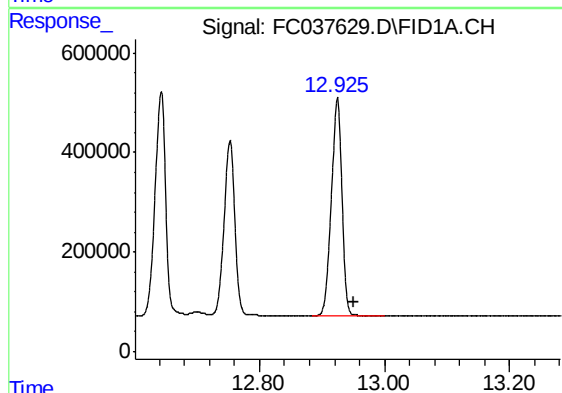
#9 ortho-Terphenyl (SURR)

R.T.: 11.311 min
Delta R.T.: -0.028 min
Response: 5344292
Conc: 36.80 ug/ml



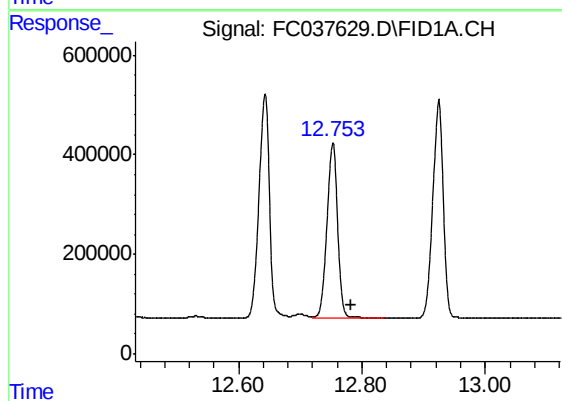
#10 n-Eicosane (C20)

R.T.: 12.315 min
Delta R.T.: -0.026 min
Response: 5265240
Conc: 38.76 ug/ml m



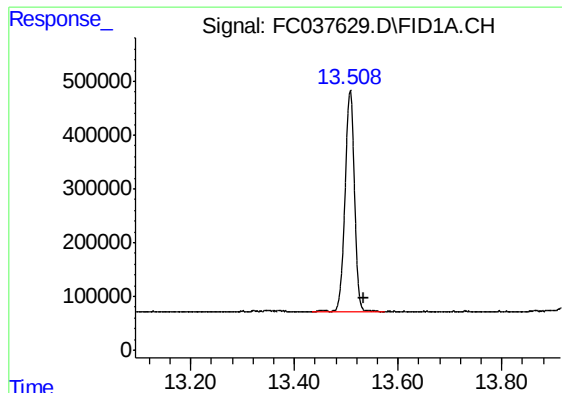
#11 n-Heneicosane (C21)

R.T.: 12.925 min
Delta R.T.: -0.026 min
Response: 5120967
Conc: 39.12 ug/ml



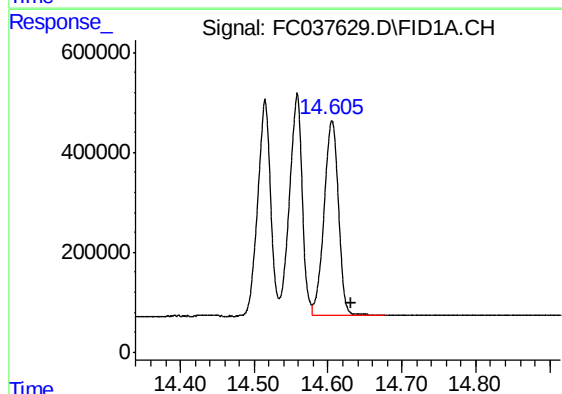
#12 1-chlorooctadecane (SURR)

R.T.: 12.753 min
Delta R.T.: -0.029 min
Response: 4190657
Conc: 37.40 ug/ml



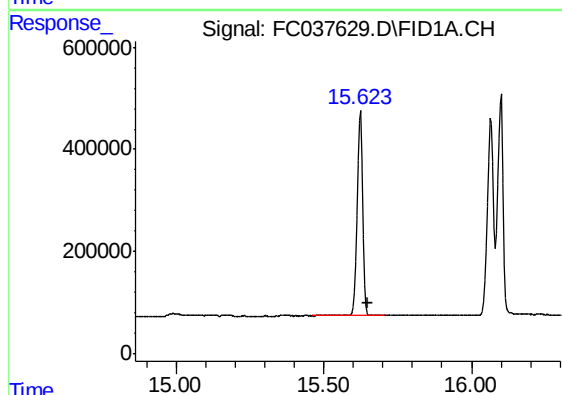
#13 n-Docosane (C22)

R.T.: 13.507 min
Delta R.T.: -0.027 min
Response: 5134382
Conc: 39.55 ug/ml



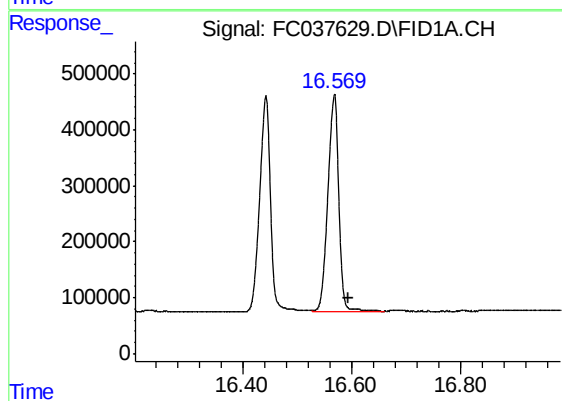
#14 n-Tetracosane (C24)

R.T.: 14.605 min
Delta R.T.: -0.026 min
Response: 5278806
Conc: 41.47 ug/ml



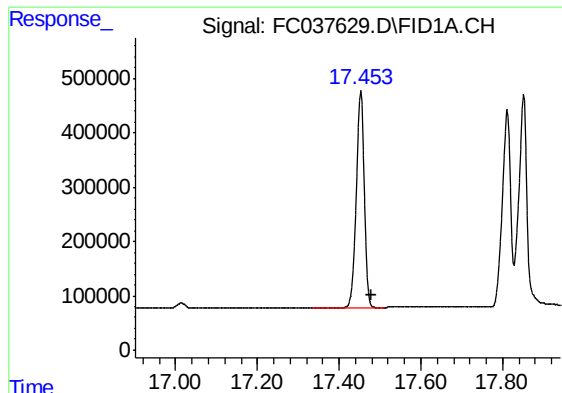
#15 n-Hexacosane (C26)

R.T.: 15.623 min
Delta R.T.: -0.025 min
Response: 5195568
Conc: 41.51 ug/ml



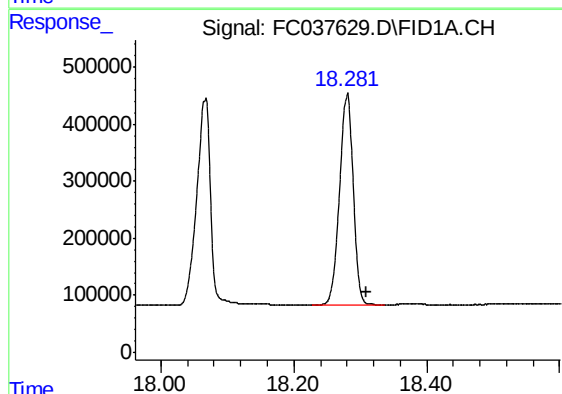
#16 n-Octacosane (C28)

R.T.: 16.568 min
Delta R.T.: -0.027 min
Response: 5375476
Conc: 42.38 ug/ml



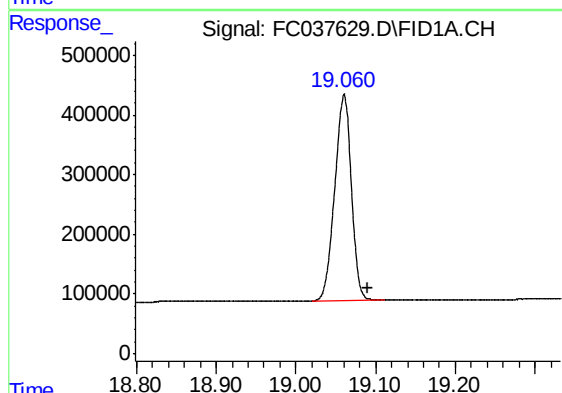
#17 n-Tricontane (C30)

R.T.: 17.453 min
Delta R.T.: -0.026 min
Response: 5374937
Conc: 39.00 ug/ml



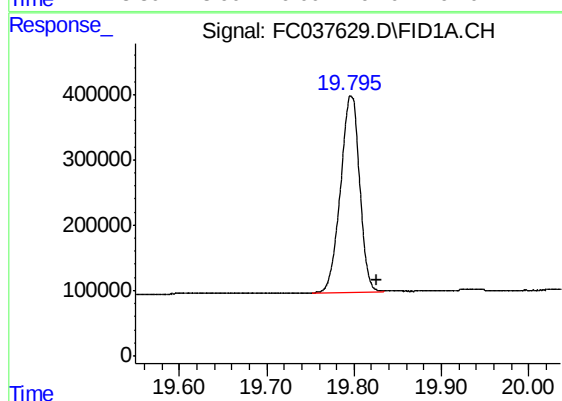
#18 n-Dotriacontane (C32)

R.T.: 18.280 min
Delta R.T.: -0.029 min
Response: 5309410
Conc: 34.77 ug/ml



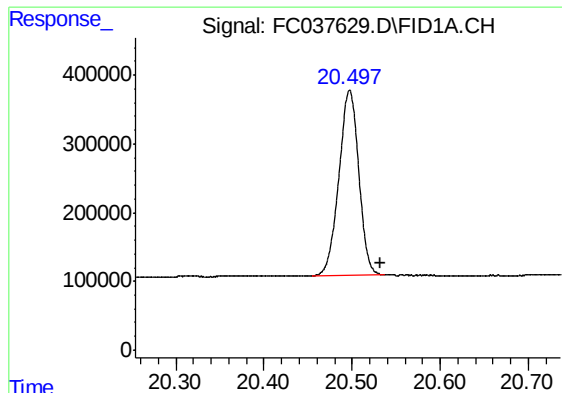
#19 n-Tetratriacontane (C34)

R.T.: 19.060 min
Delta R.T.: -0.031 min
Response: 5033153
Conc: 35.77 ug/ml m



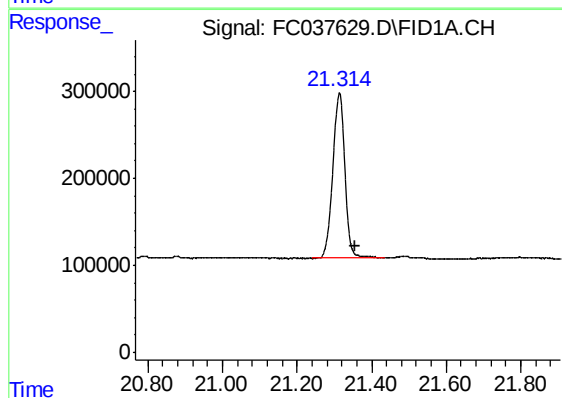
#20 n-Hexatriacontane (C36)

R.T.: 19.795 min
Delta R.T.: -0.031 min
Response: 4551636
Conc: 33.63 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.497 min
Delta R.T.: -0.035 min
Response: 4219914
Conc: 31.41 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.314 min
Delta R.T.: -0.040 min
Response: 4251927
Conc: 28.99 ug/ml