

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042820AL\
 Data File : FC047170.D
 Signal(s) : FID1A.CH
 Acq On : 28 Apr 2020 14:47
 Operator : DD\AJ
 Sample : PB128440BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 29 01:03:46 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	2274684	20.442 ug/mlm
Spiked Amount 50.000		Recovery =	40.88%
12) S 1-chlorooctadecane (S...	13.167	1982042	22.194 ug/ml
Spiked Amount 50.000		Recovery =	44.39%
Target Compounds			
1) T n-Nonane (C9)	3.559	3432520	35.554 ug/ml
2) T n-Decane (C10)	4.621	3757233	38.950 ug/ml
3) T A~Naphthalene (C11.7)	6.216	4320430	42.888 ug/ml
4) T n-Dodecane (C12)	6.621	4044038	41.131 ug/ml
5) T A~2-methylnaphthalene...	7.264	4482392	44.938 ug/ml
6) T n-Tetradecane (C14)	8.402	4219061	42.721 ug/ml
7) T n-Hexadecane (C16)	9.989	4189305	41.552 ug/ml
8) T n-Octadecane (C18)	11.422	4240822	41.079 ug/ml
10) T n-Eicosane (C20)	12.723	4206478	40.089 ug/ml
11) T n-Heneicosane (C21)	13.330	4156272	39.074 ug/ml
13) T n-Docosane (C22)	13.913	4135705	38.867 ug/ml
14) T n-Tetracosane (C24)	15.004	7790622	72.441 ug/mlm
15) T n-Hexacosane (C26)	16.024	3939451	36.513 ug/ml
16) T n-Octacosane (C28)	16.969	4419469	41.348 ug/mlm
17) T n-Tricontane (C30)	17.851	3753359	37.508 ug/ml
18) T n-Dotriacontane (C32)	18.677	3702541	48.589 ug/ml
19) T n-Tetratriacontane (C34)	19.457	3445129	61.309 ug/ml
20) T n-Hexatriacontane (C36)	20.193	3170478	63.356 ug/ml
21) T n-Octatriacontane (C38)	20.952	2940939	64.856 ug/ml
22) T n-Tetracontane (C40)	21.905	2926444	62.384 ug/ml

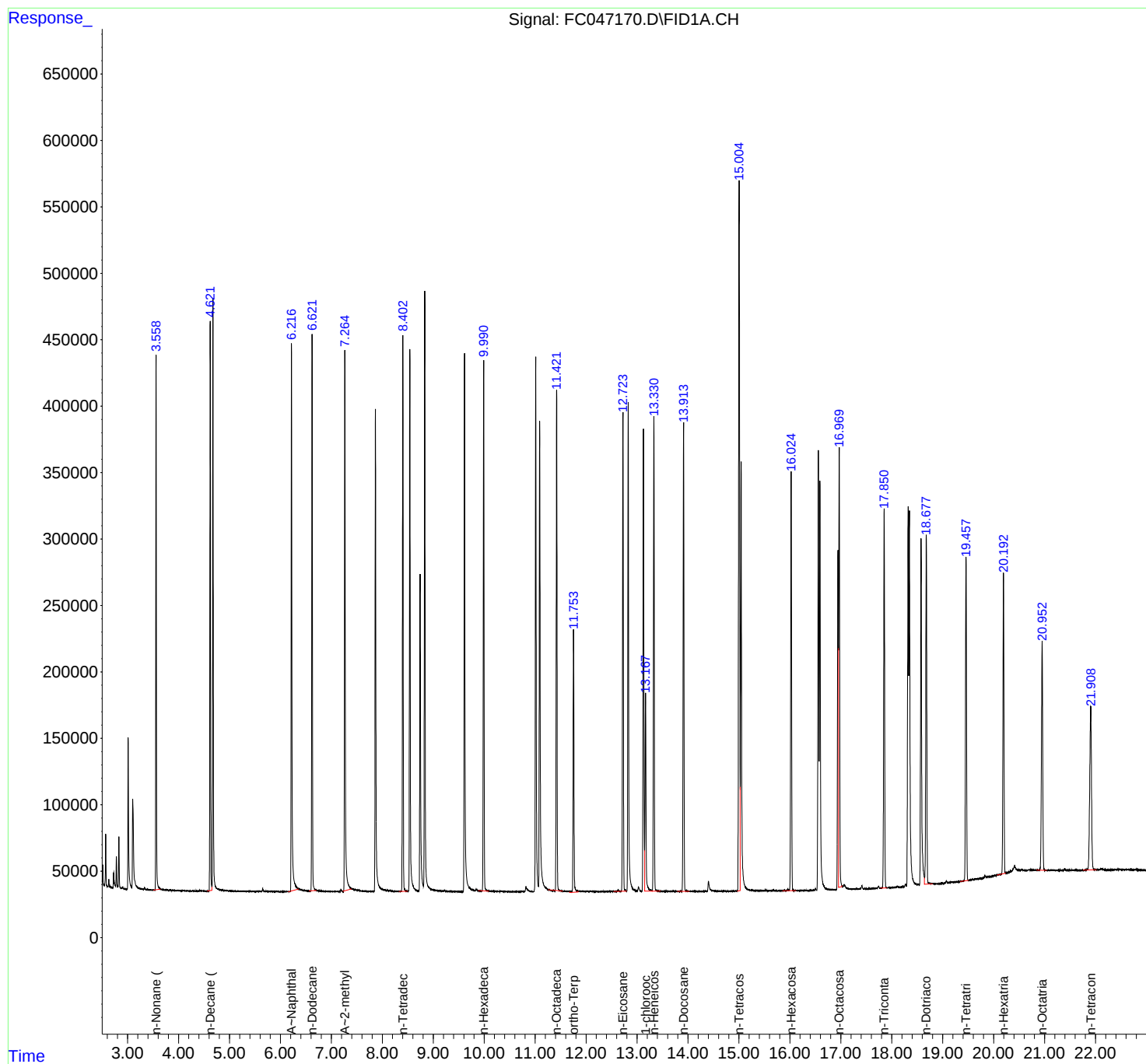
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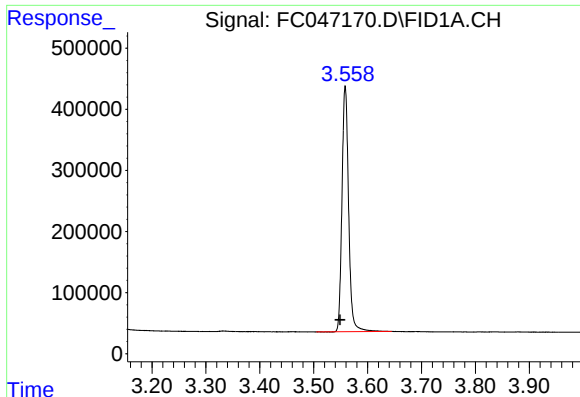
(m)=manual int.

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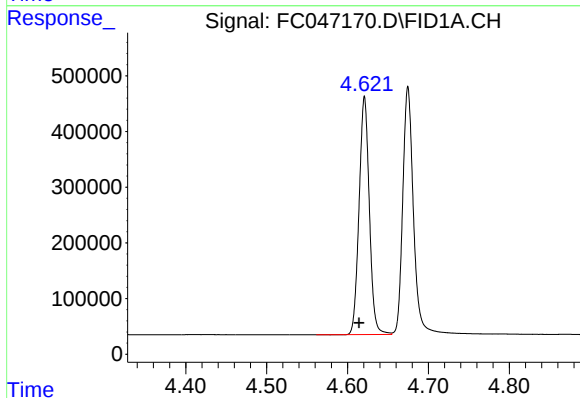
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





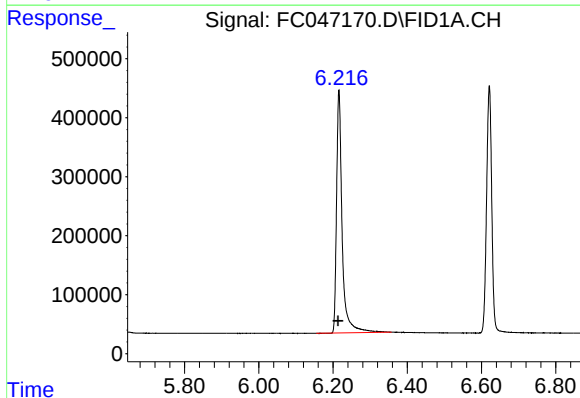
#1 n-Nonane (C9)

R.T.: 3.559 min
Delta R.T.: 0.010 min
Response: 3432520
Conc: 35.55 ug/ml



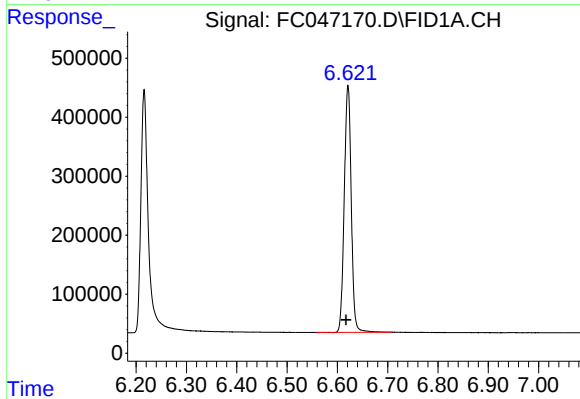
#2 n-Decane (C10)

R.T.: 4.621 min
Delta R.T.: 0.007 min
Response: 3757233
Conc: 38.95 ug/ml



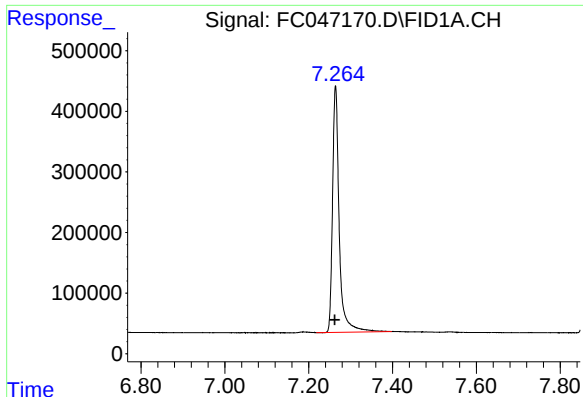
#3 A~Naphthalene (C11.7)

R.T.: 6.216 min
Delta R.T.: 0.002 min
Response: 4320430
Conc: 42.89 ug/ml



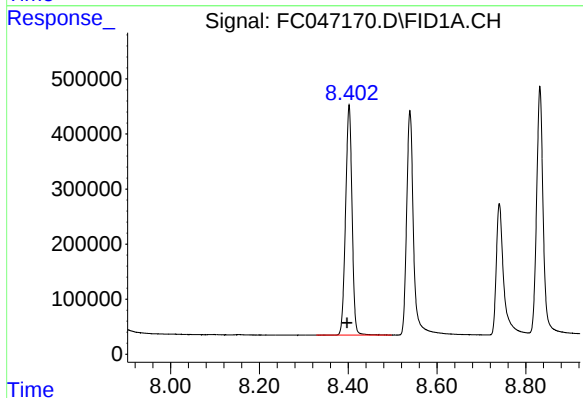
#4 n-Dodecane (C12)

R.T.: 6.621 min
Delta R.T.: 0.004 min
Response: 4044038
Conc: 41.13 ug/ml



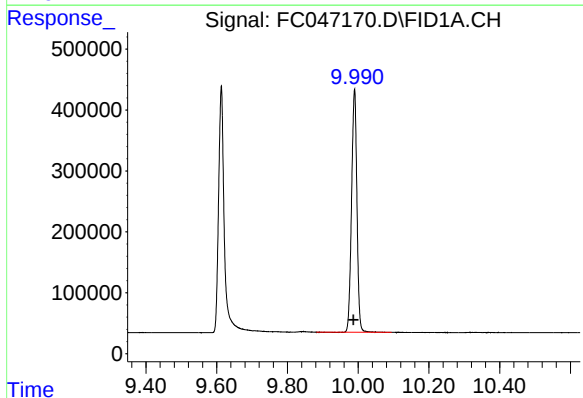
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.264 min
Delta R.T.: 0.002 min
Response: 4482392
Conc: 44.94 ug/ml



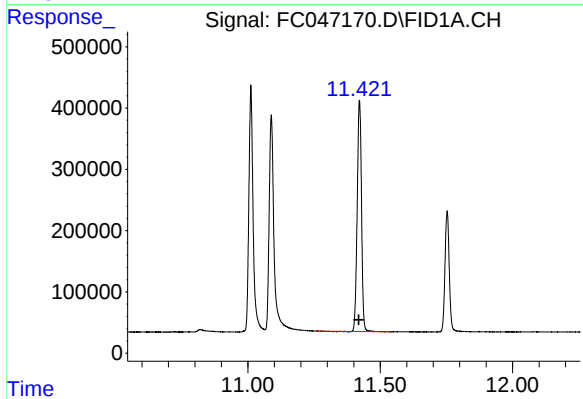
#6 n-Tetradecane (C14)

R.T.: 8.402 min
Delta R.T.: 0.004 min
Response: 4219061
Conc: 42.72 ug/ml



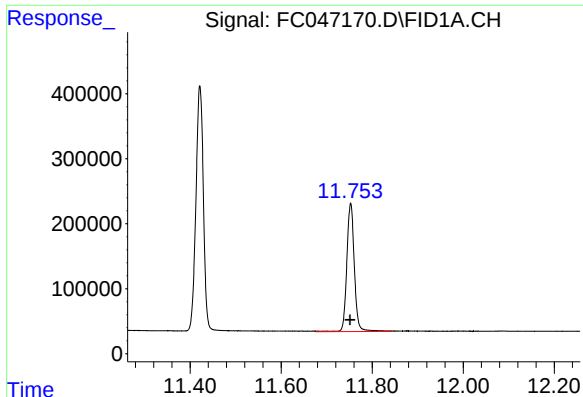
#7 n-Hexadecane (C16)

R.T.: 9.989 min
Delta R.T.: 0.003 min
Response: 4189305
Conc: 41.55 ug/ml



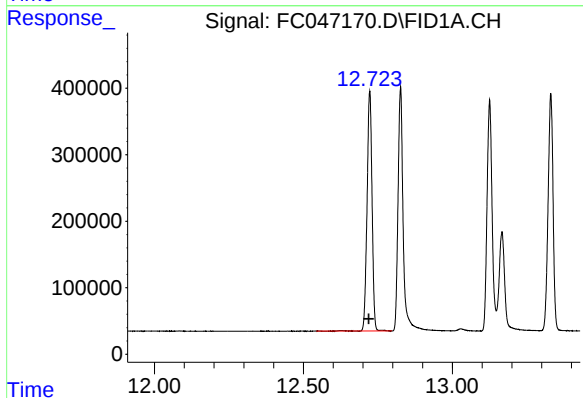
#8 n-Octadecane (C18)

R.T.: 11.422 min
Delta R.T.: 0.003 min
Response: 4240822
Conc: 41.08 ug/ml



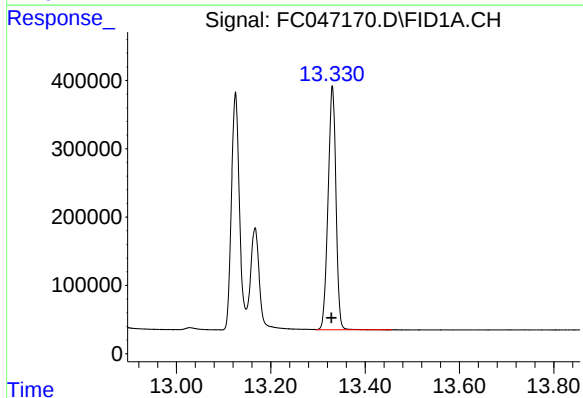
#9 ortho-Terphenyl (SURR)

R.T.: 11.753 min
Delta R.T.: 0.001 min
Response: 2274684
Conc: 20.44 ug/ml m



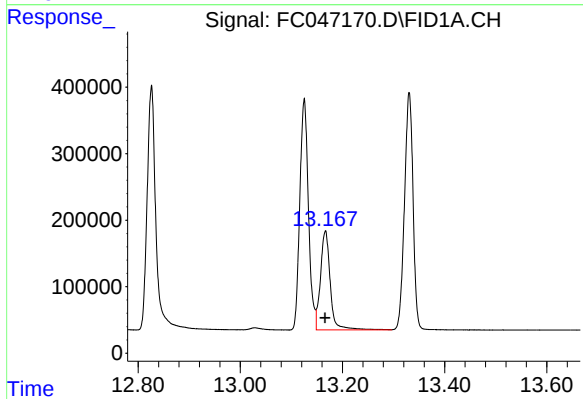
#10 n-Eicosane (C20)

R.T.: 12.723 min
Delta R.T.: 0.003 min
Response: 4206478
Conc: 40.09 ug/ml



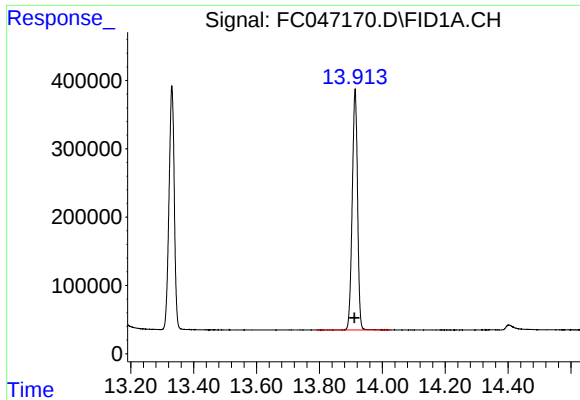
#11 n-Heneicosane (C21)

R.T.: 13.330 min
Delta R.T.: 0.002 min
Response: 4156272
Conc: 39.07 ug/ml



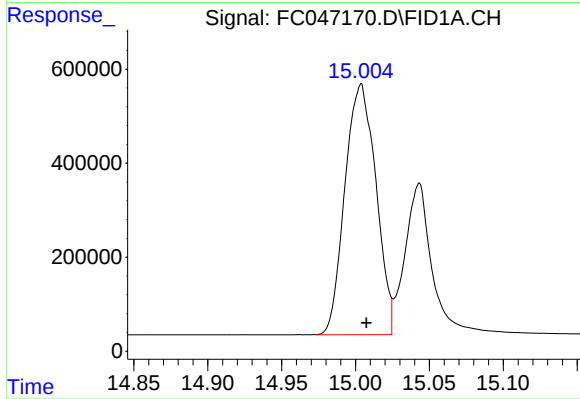
#12 1-chlorooctadecane (SURR)

R.T.: 13.167 min
Delta R.T.: 0.000 min
Response: 1982042
Conc: 22.19 ug/ml



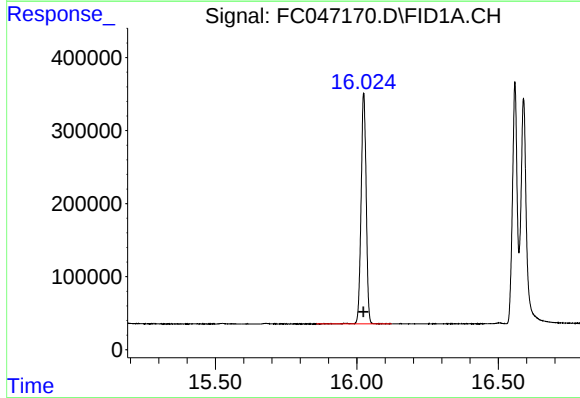
#13 n-Docosane (C22)

R.T.: 13.913 min
Delta R.T.: 0.002 min
Response: 4135705
Conc: 38.87 ug/ml



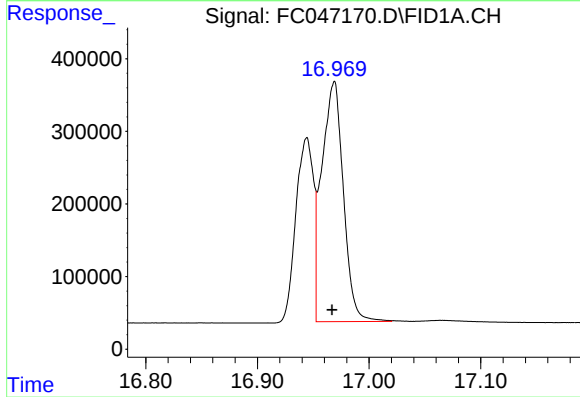
#14 n-Tetracosane (C24)

R.T.: 15.004 min
Delta R.T.: -0.004 min
Response: 7790622
Conc: 72.44 ug/ml m



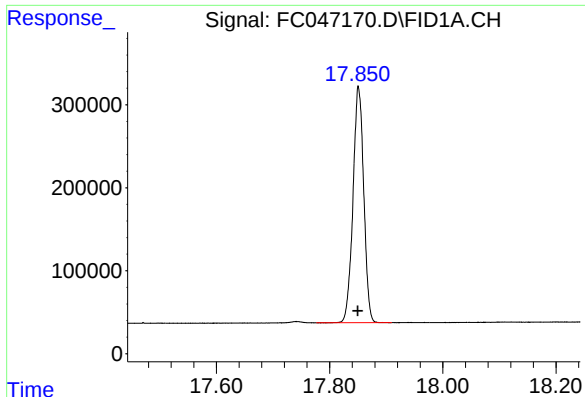
#15 n-Hexacosane (C26)

R.T.: 16.024 min
Delta R.T.: 0.001 min
Response: 3939451
Conc: 36.51 ug/ml



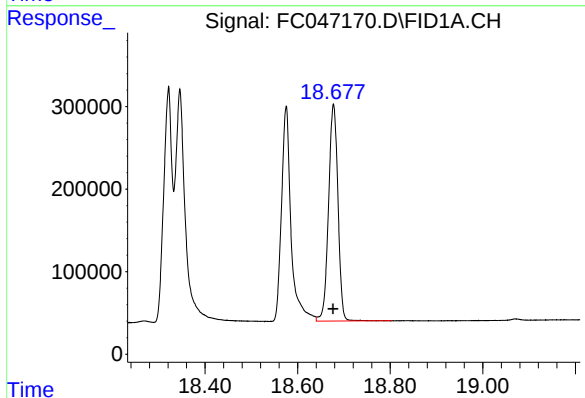
#16 n-Octacosane (C28)

R.T.: 16.969 min
Delta R.T.: 0.002 min
Response: 4419469
Conc: 41.35 ug/ml m



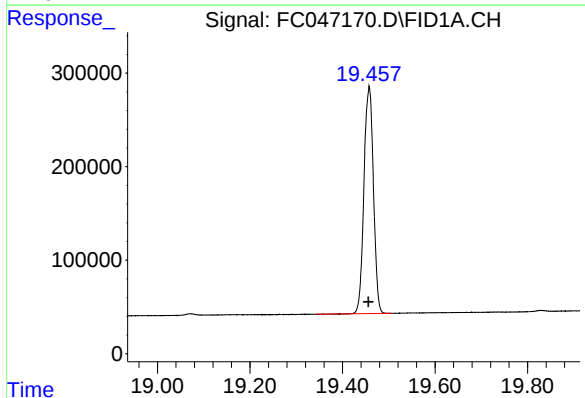
#17 n-Tricontane (C30)

R.T.: 17.851 min
Delta R.T.: 0.001 min
Response: 3753359
Conc: 37.51 ug/ml



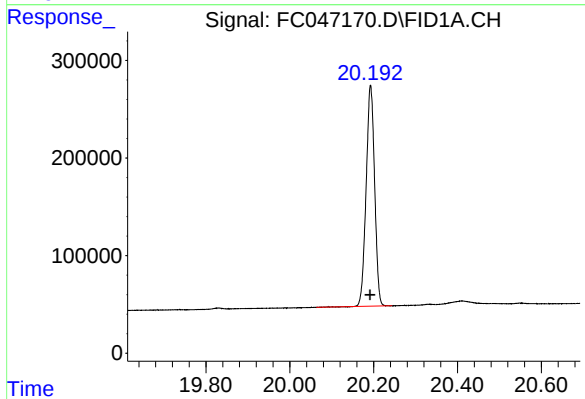
#18 n-Dotriacontane (C32)

R.T.: 18.677 min
Delta R.T.: 0.000 min
Response: 3702541
Conc: 48.59 ug/ml



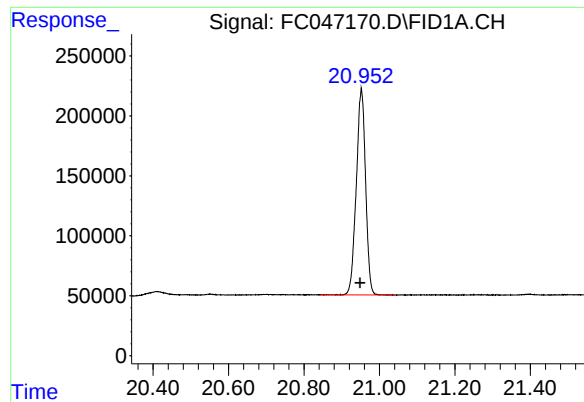
#19 n-Tetratriacontane (C34)

R.T.: 19.457 min
Delta R.T.: 0.000 min
Response: 3445129
Conc: 61.31 ug/ml



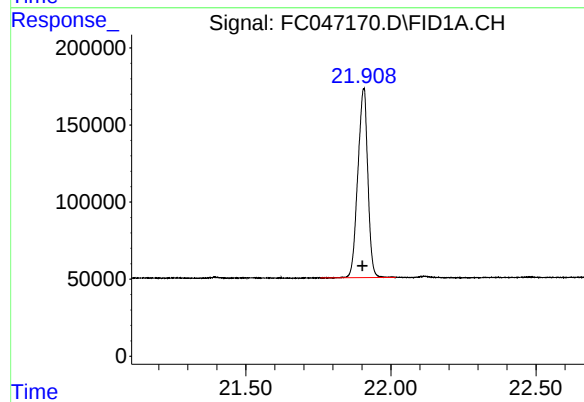
#20 n-Hexatriacontane (C36)

R.T.: 20.193 min
Delta R.T.: 0.001 min
Response: 3170478
Conc: 63.36 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.952 min
Delta R.T.: 0.003 min
Response: 2940939
Conc: 64.86 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.905 min
Delta R.T.: 0.004 min
Response: 2926444
Conc: 62.38 ug/ml