

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042820AL\
 Data File : FC047160.D
 Signal(s) : FID1A.CH
 Acq On : 28 Apr 2020 8:42
 Operator : DD\AJ
 Sample : PB128486BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 29 00:31:56 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	2791470	25.086 ug/ml
Spiked Amount 50.000		Recovery =	50.17%
12) S 1-chlorooctadecane (S...	13.167	2435212	27.268 ug/ml
Spiked Amount 50.000		Recovery =	54.54%
Target Compounds			
1) T n-Nonane (C9)	3.558	3719330	38.524 ug/ml
2) T n-Decane (C10)	4.620	4311548	44.697 ug/ml
3) T A~Naphthalene (C11.7)	6.216	5141990	51.043 ug/ml
4) T n-Dodecane (C12)	6.621	4918007	50.020 ug/ml
5) T A~2-methylnaphthalene...	7.264	5508278	55.223 ug/ml
6) T n-Tetradecane (C14)	8.402	5174743	52.398 ug/ml
7) T n-Hexadecane (C16)	9.990	5175007	51.329 ug/ml
8) T n-Octadecane (C18)	11.422	5251439	50.869 ug/ml
10) T n-Eicosane (C20)	12.723	5134497	48.933 ug/ml
11) T n-Heneicosane (C21)	13.330	5075791	47.719 ug/ml
13) T n-Docosane (C22)	13.913	5048509	47.445 ug/ml
14) T n-Tetracosane (C24)	15.002	9312986	86.597 ug/mlm
15) T n-Hexacosane (C26)	16.026	4805602	44.542 ug/ml
16) T n-Octacosane (C28)	16.968	5353365	50.085 ug/mlm
17) T n-Tricontane (C30)	17.852	4602331	45.992 ug/ml
18) T n-Dotriacontane (C32)	18.680	4384913	57.544 ug/mlm
19) T n-Tetratriacontane (C34)	19.456	4283290	76.225 ug/mlm
20) T n-Hexatriacontane (C36)	20.193	4057583	81.083 ug/mlm
21) T n-Octatriacontane (C38)	20.953	3938080	86.846 ug/mlm
22) T n-Tetracontane (C40)	21.900	4135564	88.160 ug/mlm

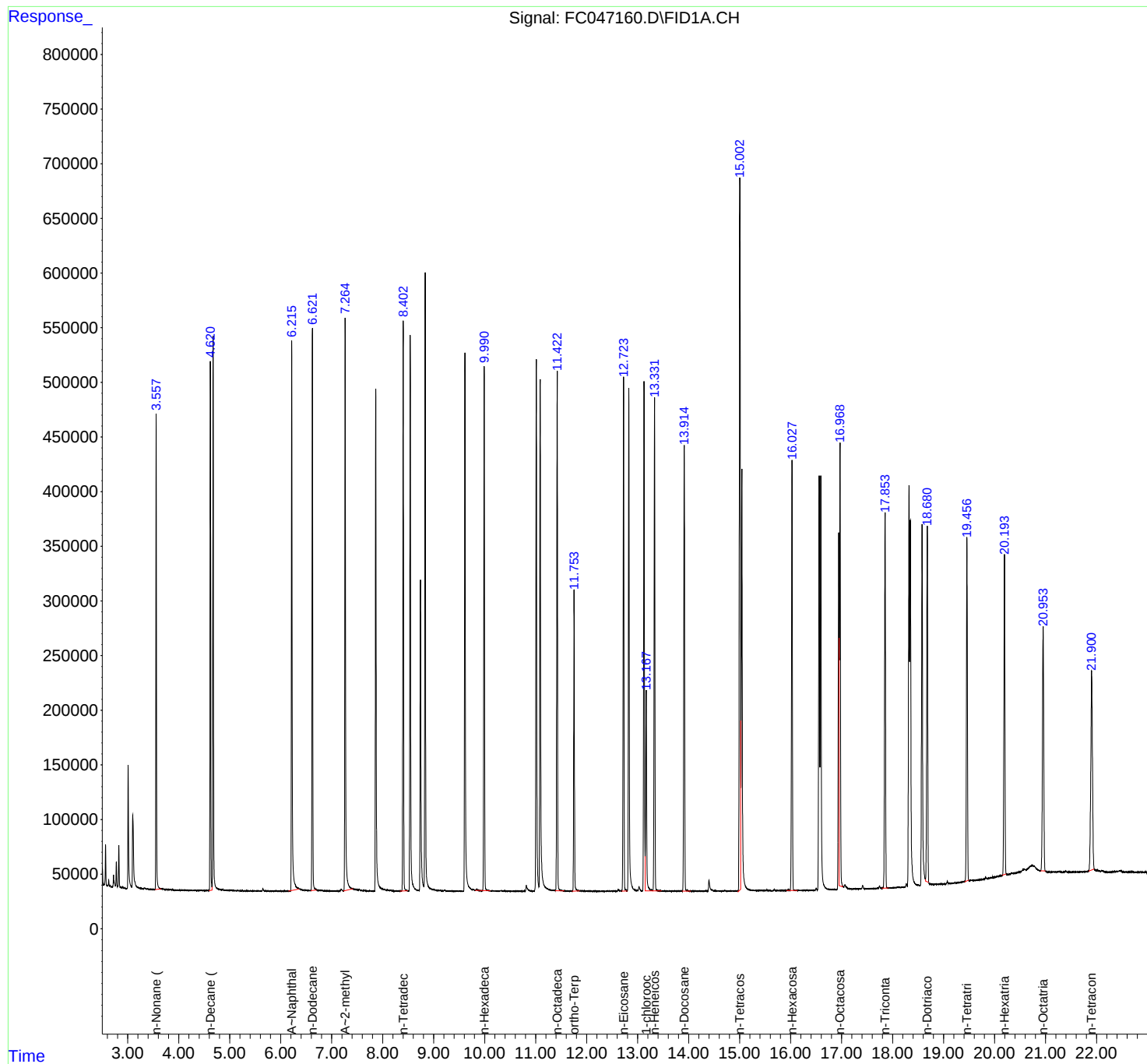
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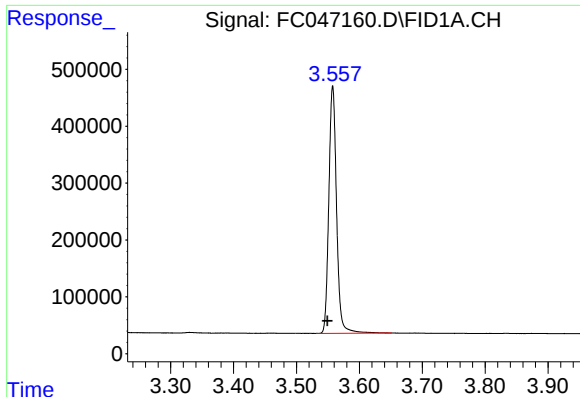
(m)=manual int.

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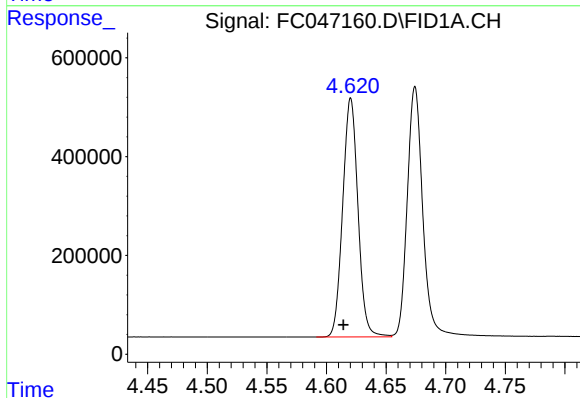
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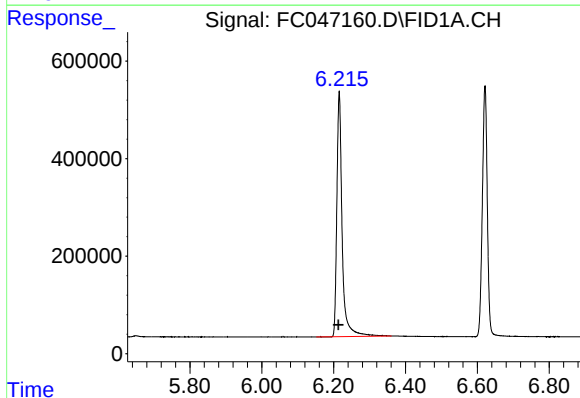
#1 n-Nonane (C9)

R.T.: 3.558 min
Delta R.T.: 0.009 min
Response: 3719330
Conc: 38.52 ug/ml



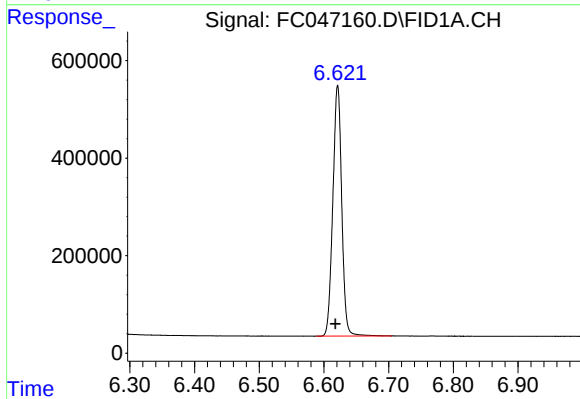
#2 n-Decane (C10)

R.T.: 4.620 min
Delta R.T.: 0.006 min
Response: 4311548
Conc: 44.70 ug/ml



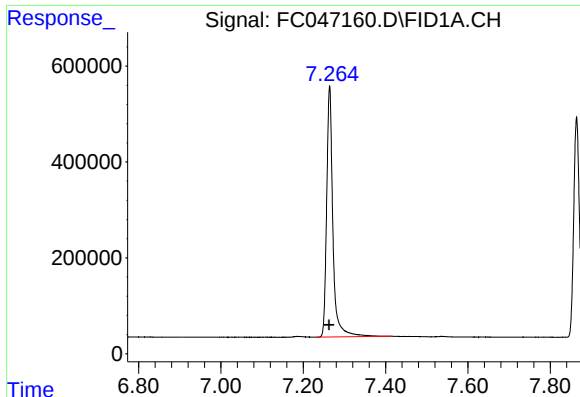
#3 A~Naphthalene (C11.7)

R.T.: 6.216 min
Delta R.T.: 0.002 min
Response: 5141990
Conc: 51.04 ug/ml



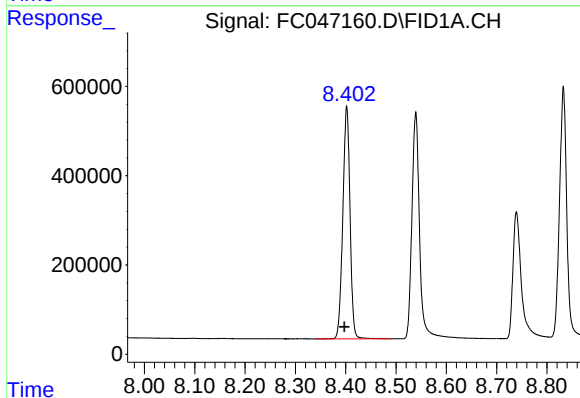
#4 n-Dodecane (C12)

R.T.: 6.621 min
Delta R.T.: 0.004 min
Response: 4918007
Conc: 50.02 ug/ml



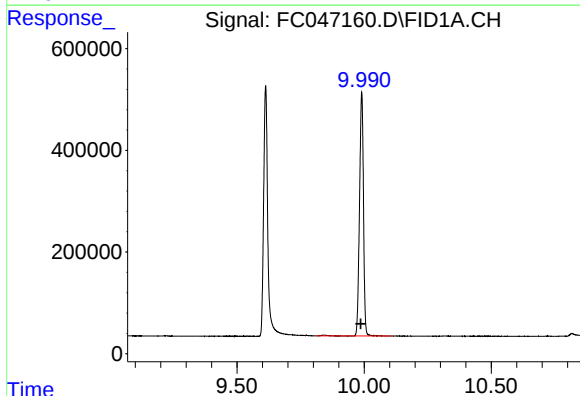
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.264 min
Delta R.T.: 0.002 min
Response: 5508278
Conc: 55.22 ug/ml



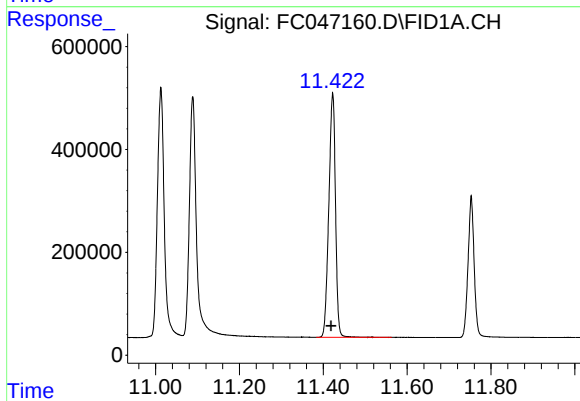
#6 n-Tetradecane (C14)

R.T.: 8.402 min
Delta R.T.: 0.004 min
Response: 5174743
Conc: 52.40 ug/ml



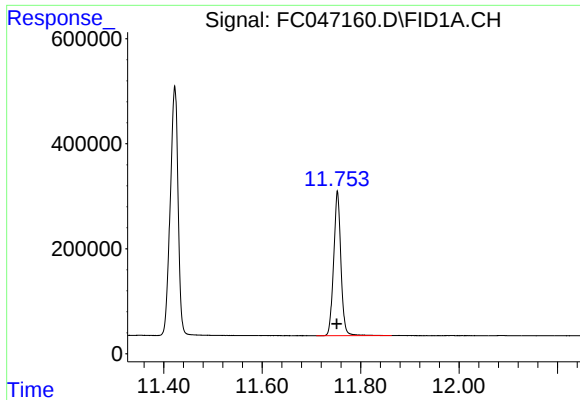
#7 n-Hexadecane (C16)

R.T.: 9.990 min
Delta R.T.: 0.004 min
Response: 5175007
Conc: 51.33 ug/ml



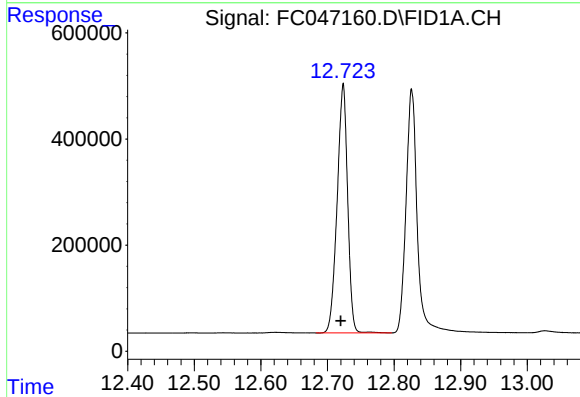
#8 n-Octadecane (C18)

R.T.: 11.422 min
Delta R.T.: 0.003 min
Response: 5251439
Conc: 50.87 ug/ml



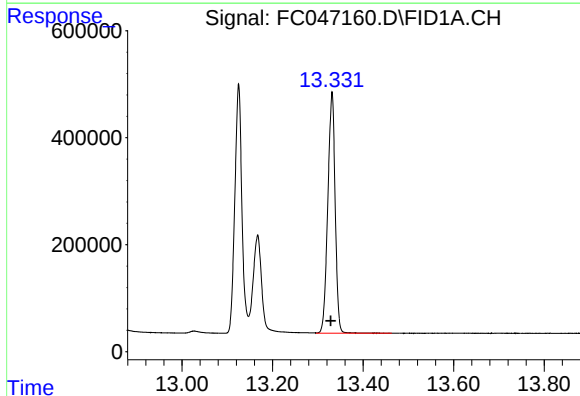
#9 ortho-Terphenyl (SURR)

R.T.: 11.753 min
Delta R.T.: 0.001 min
Response: 2791470
Conc: 25.09 ug/ml



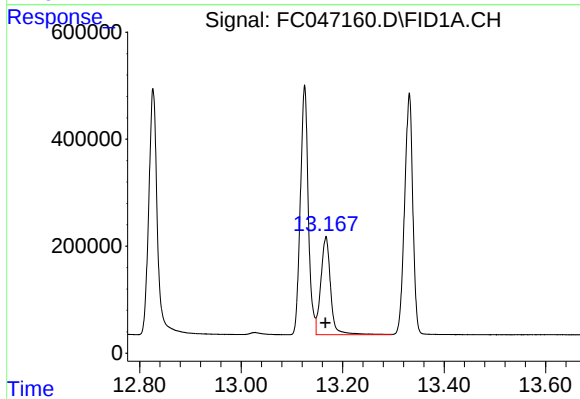
#10 n-Eicosane (C20)

R.T.: 12.723 min
Delta R.T.: 0.003 min
Response: 5134497
Conc: 48.93 ug/ml



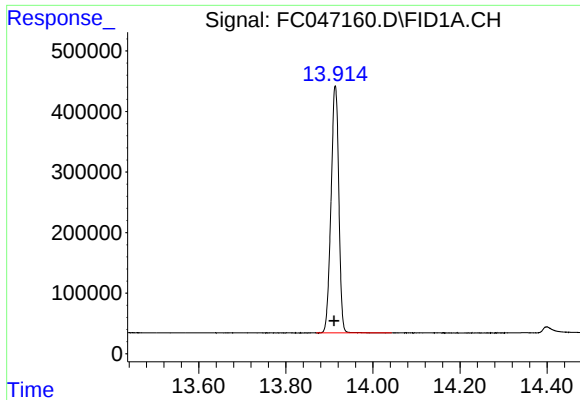
#11 n-Heneicosane (C21)

R.T.: 13.330 min
Delta R.T.: 0.002 min
Response: 5075791
Conc: 47.72 ug/ml



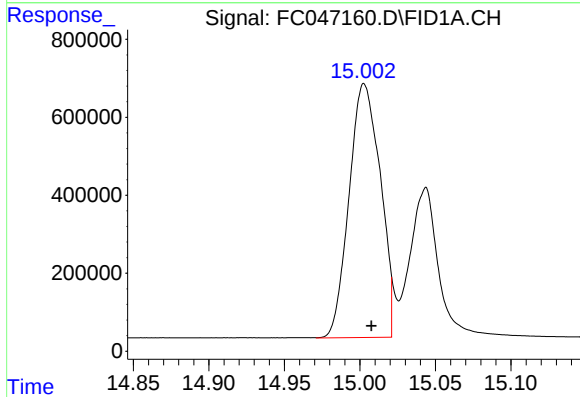
#12 1-chlorooctadecane (SURR)

R.T.: 13.167 min
Delta R.T.: 0.000 min
Response: 2435212
Conc: 27.27 ug/ml



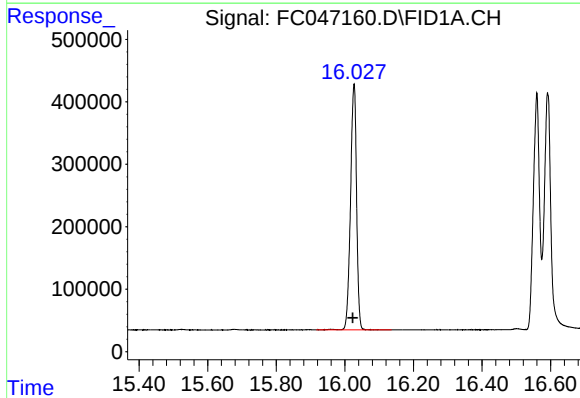
#13 n-Docosane (C22)

R.T.: 13.913 min
Delta R.T.: 0.002 min
Response: 5048509
Conc: 47.44 ug/ml



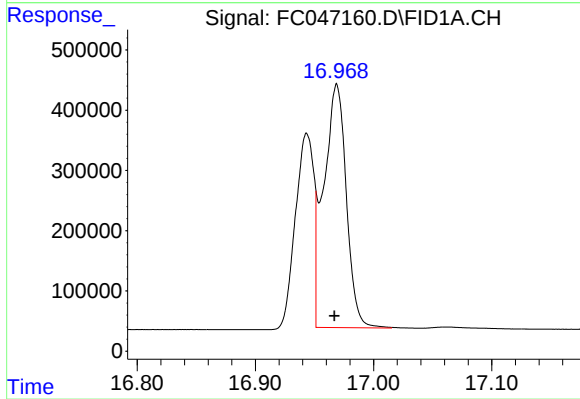
#14 n-Tetracosane (C24)

R.T.: 15.002 min
Delta R.T.: -0.005 min
Response: 9312986
Conc: 86.60 ug/ml m



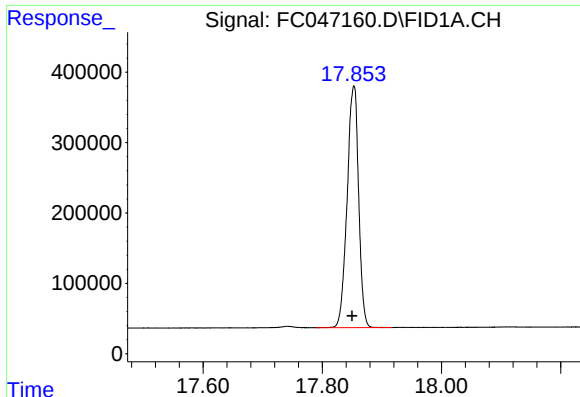
#15 n-Hexacosane (C26)

R.T.: 16.026 min
Delta R.T.: 0.003 min
Response: 4805602
Conc: 44.54 ug/ml



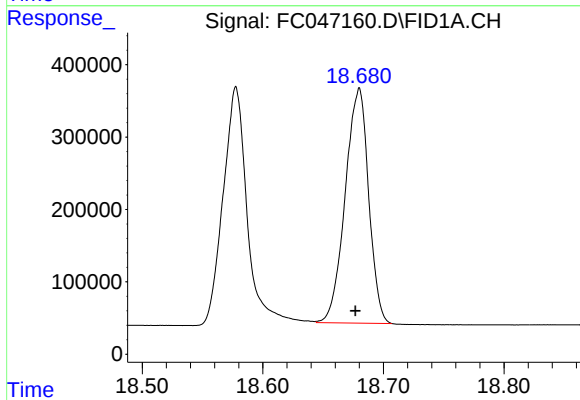
#16 n-Octacosane (C28)

R.T.: 16.968 min
Delta R.T.: 0.002 min
Response: 5353365
Conc: 50.09 ug/ml m



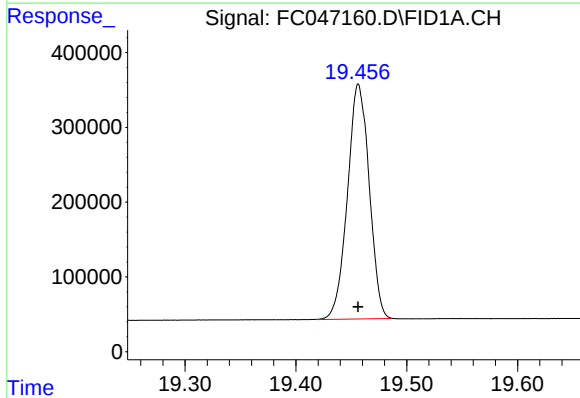
#17 n-Tricontane (C30)

R.T.: 17.852 min
Delta R.T.: 0.002 min
Response: 4602331
Conc: 45.99 ug/ml



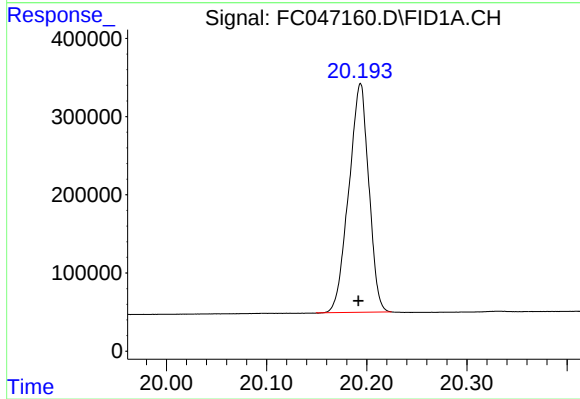
#18 n-Dotriacontane (C32)

R.T.: 18.680 min
Delta R.T.: 0.003 min
Response: 4384913
Conc: 57.54 ug/ml m



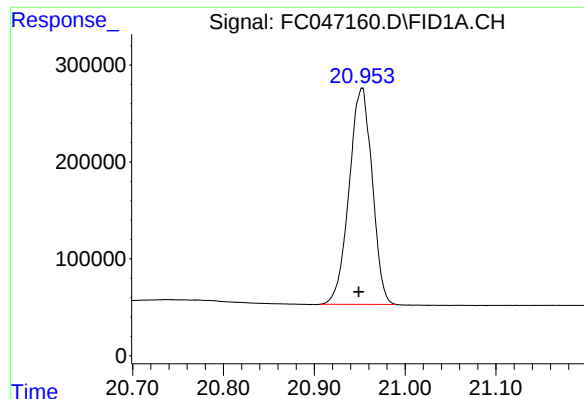
#19 n-Tetratriacontane (C34)

R.T.: 19.456 min
Delta R.T.: 0.000 min
Response: 4283290
Conc: 76.23 ug/ml m



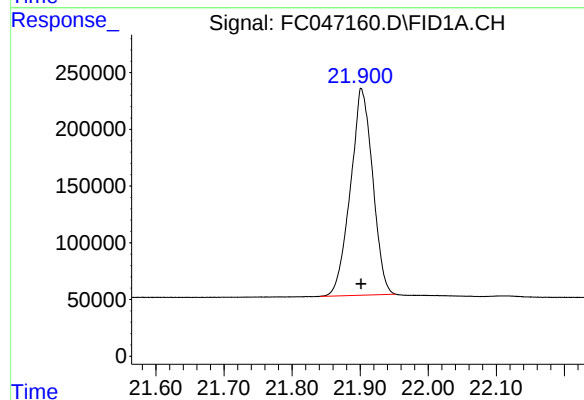
#20 n-Hexatriacontane (C36)

R.T.: 20.193 min
Delta R.T.: 0.002 min
Response: 4057583
Conc: 81.08 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.953 min
Delta R.T.: 0.004 min
Response: 3938080
Conc: 86.85 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.900 min
Delta R.T.: 0.000 min
Response: 4135564
Conc: 88.16 ug/ml m