

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050620AL\
 Data File : FC047306.D
 Signal(s) : FID1A.CH
 Acq On : 06 May 2020 17:30
 Operator : DD\AJ
 Sample : L2483-10MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: May 07 02:11:16 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)	11.750	3441391	30.927 ug/ml
Spiked Amount 50.000		Recovery =	61.85%
12) S 1-chlorooctadecane (S...	13.162	2600806	29.123 ug/ml
Spiked Amount 50.000		Recovery =	58.25%
Target Compounds			
1) T n-Nonane (C9)	3.551	3996382	41.394 ug/ml
2) T n-Decane (C10)	4.617	4536234	47.026 ug/ml
3) T A~Naphthalene (C11.7)	6.213	5393335	53.538 ug/ml
4) T n-Dodecane (C12)	6.618	5043720	51.299 ug/ml
5) T A~2-methylnaphthalene...	7.262	5744754	57.593 ug/ml
6) T n-Tetradecane (C14)	8.399	5508188	55.774 ug/ml
7) T n-Hexadecane (C16)	9.986	5842368	57.948 ug/ml
8) T n-Octadecane (C18)	11.418	6195118	60.010 ug/ml
10) T n-Eicosane (C20)	12.719	6135009	58.468 ug/ml
11) T n-Heneicosane (C21)	13.327	6077333	57.134 ug/ml
13) T n-Docosane (C22)	13.910	6040690	56.769 ug/ml
14) T n-Tetracosane (C24)	15.002	11683049	108.635 ug/ml
15) T n-Hexacosane (C26)	16.022	5859665	54.311 ug/ml
16) T n-Octacosane (C28)	16.966	6520336	61.003 ug/mlm
17) T n-Tricontane (C30)	17.849	5696713	56.929 ug/ml
18) T n-Dotriacontane (C32)	18.675	5611856	73.645 ug/ml
19) T n-Tetratriacontane (C34)	19.453	5230074	93.074 ug/ml
20) T n-Hexatriacontane (C36)	20.189	4856341	97.045 ug/ml
21) T n-Octatriacontane (C38)	20.947	4659833	102.762 ug/ml
22) T n-Tetracontane (C40)	21.898	4619432	98.475 ug/ml

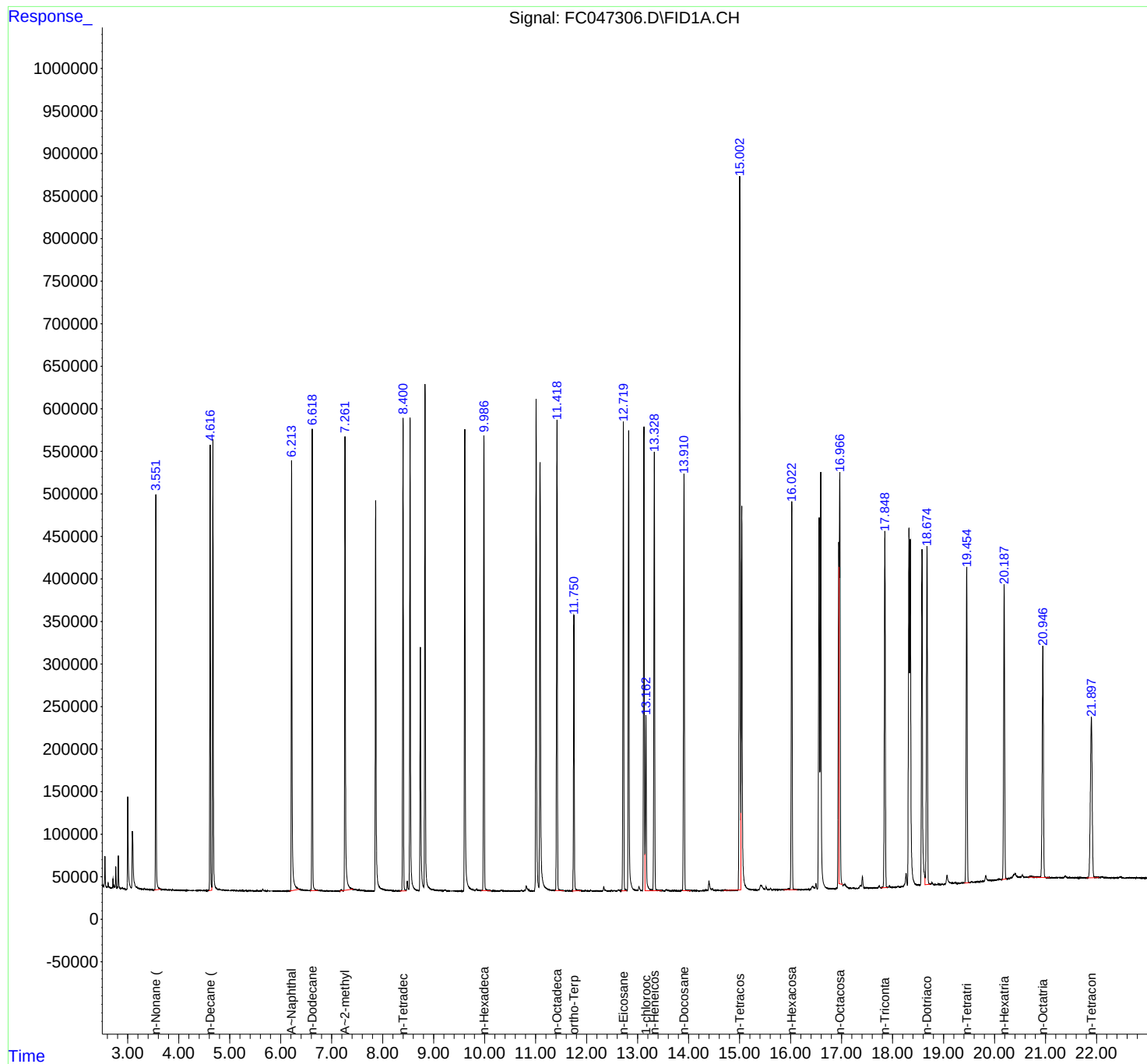
(f)=RT Delta > 1/2 Window

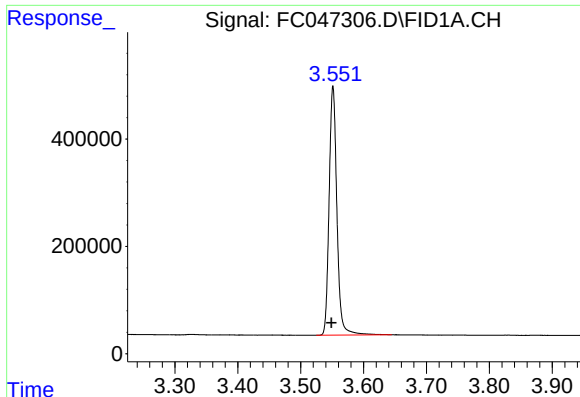
(m)=manual int.

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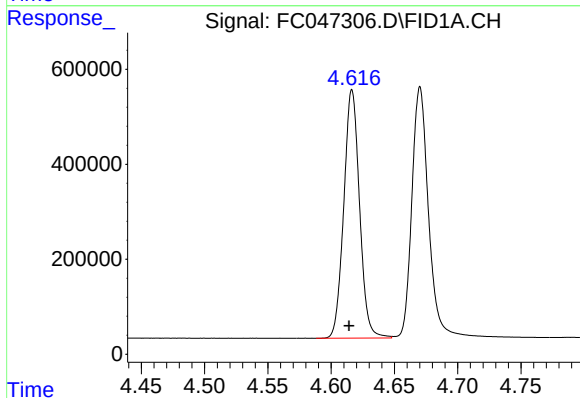
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
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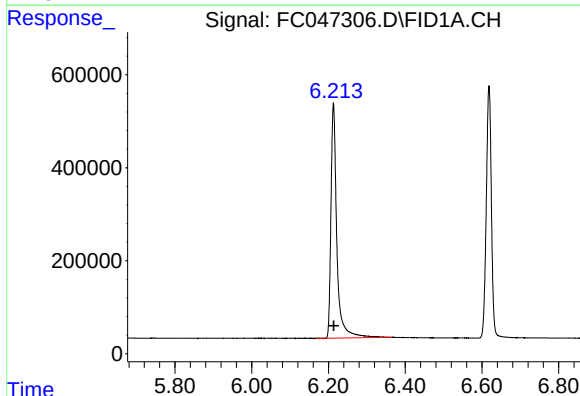
#1 n-Nonane (C9)

R.T.: 3.551 min
Delta R.T.: 0.002 min
Response: 3996382
Conc: 41.39 ug/ml



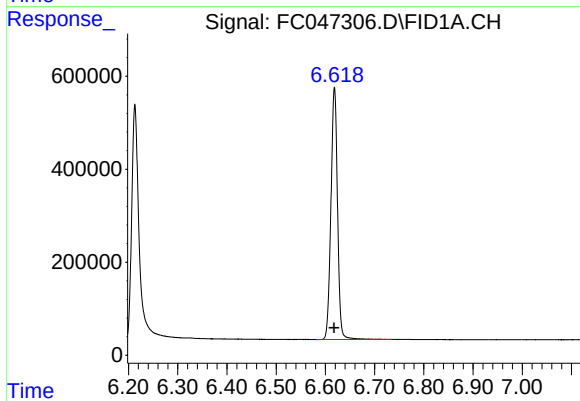
#2 n-Decane (C10)

R.T.: 4.617 min
Delta R.T.: 0.002 min
Response: 4536234
Conc: 47.03 ug/ml



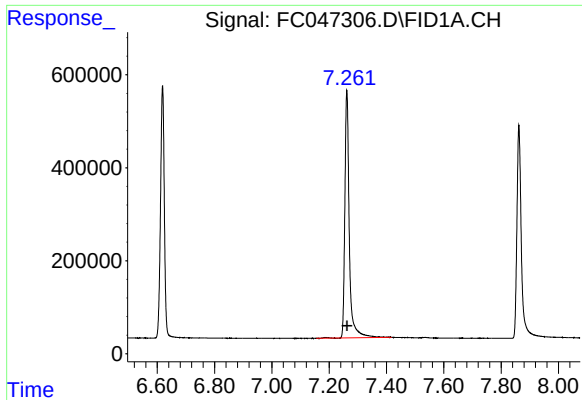
#3 A~Naphthalene (C11.7)

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 5393335
Conc: 53.54 ug/ml



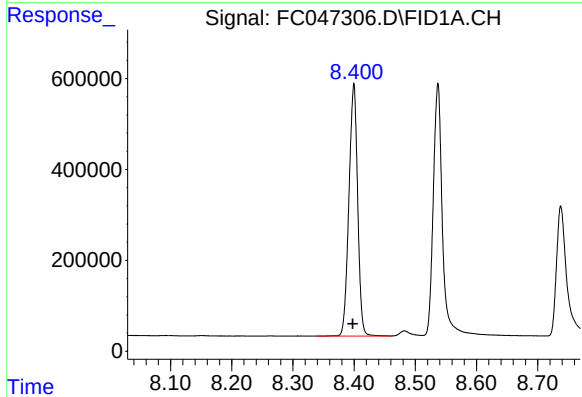
#4 n-Dodecane (C12)

R.T.: 6.618 min
Delta R.T.: 0.000 min
Response: 5043720
Conc: 51.30 ug/ml



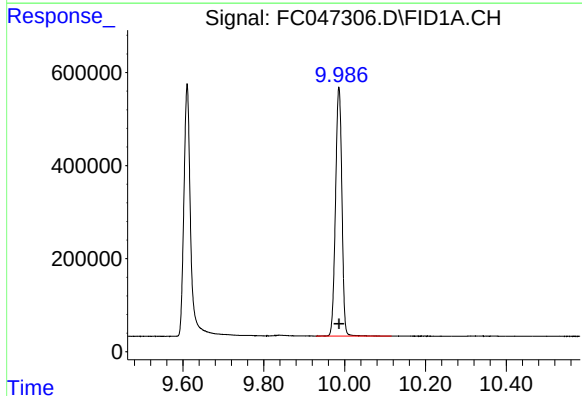
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: 5744754
Conc: 57.59 ug/ml



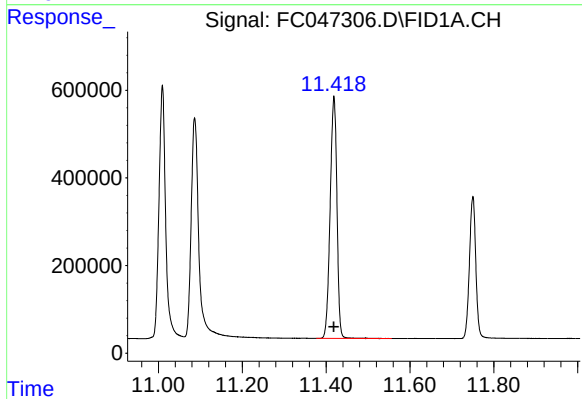
#6 n-Tetradecane (C14)

R.T.: 8.399 min
Delta R.T.: 0.001 min
Response: 5508188
Conc: 55.77 ug/ml



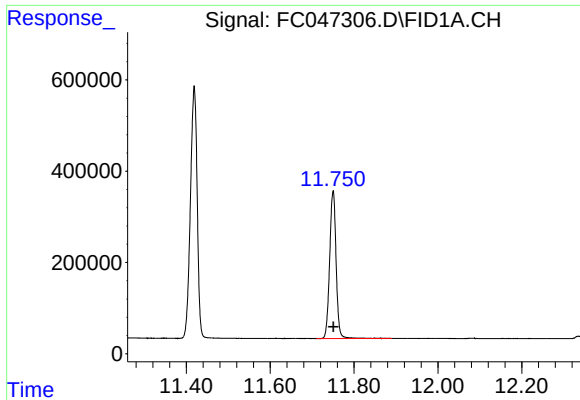
#7 n-Hexadecane (C16)

R.T.: 9.986 min
Delta R.T.: 0.000 min
Response: 5842368
Conc: 57.95 ug/ml



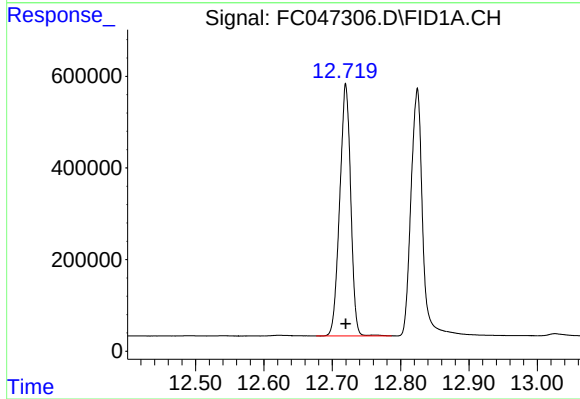
#8 n-Octadecane (C18)

R.T.: 11.418 min
Delta R.T.: 0.000 min
Response: 6195118
Conc: 60.01 ug/ml



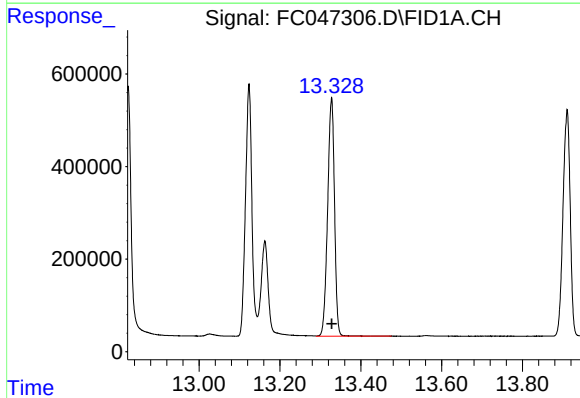
#9 ortho-Terphenyl (SURR)

R.T.: 11.750 min
Delta R.T.: -0.002 min
Response: 3441391
Conc: 30.93 ug/ml



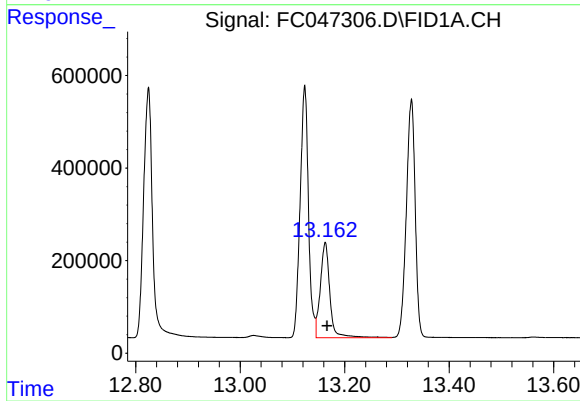
#10 n-Eicosane (C20)

R.T.: 12.719 min
Delta R.T.: 0.000 min
Response: 6135009
Conc: 58.47 ug/ml



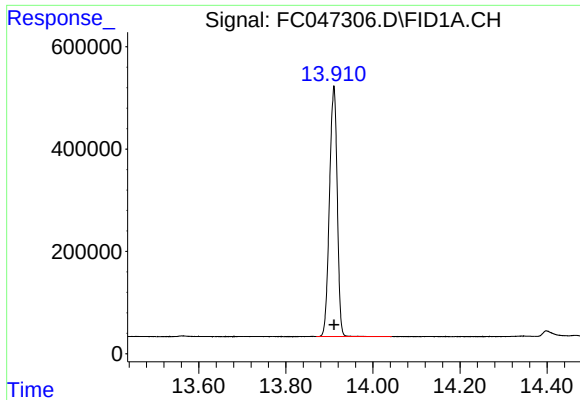
#11 n-Heneicosane (C21)

R.T.: 13.327 min
Delta R.T.: -0.001 min
Response: 6077333
Conc: 57.13 ug/ml



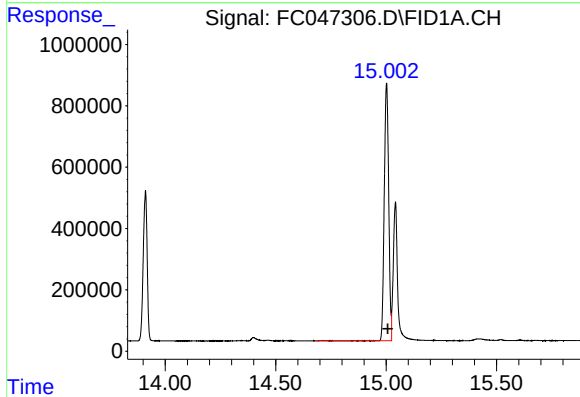
#12 1-chlorooctadecane (SURR)

R.T.: 13.162 min
Delta R.T.: -0.004 min
Response: 2600806
Conc: 29.12 ug/ml



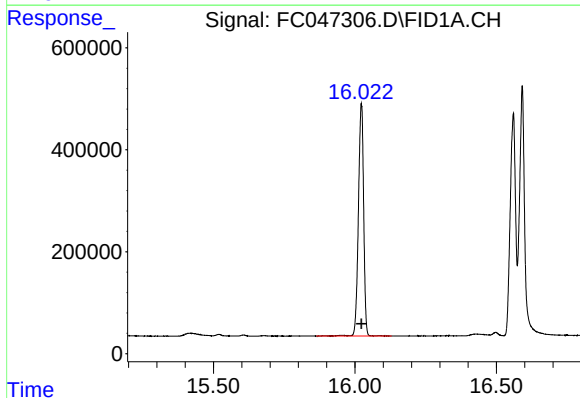
#13 n-Docosane (C22)

R.T.: 13.910 min
Delta R.T.: -0.001 min
Response: 6040690
Conc: 56.77 ug/ml



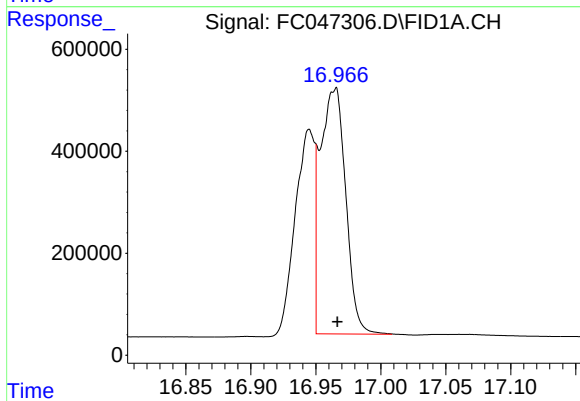
#14 n-Tetracosane (C24)

R.T.: 15.002 min
Delta R.T.: -0.006 min
Response: 11683049
Conc: 108.63 ug/ml



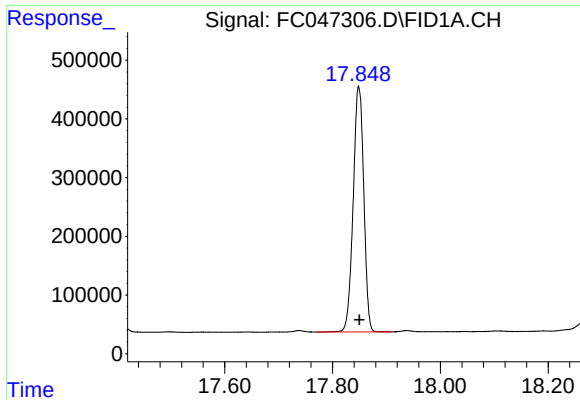
#15 n-Hexacosane (C26)

R.T.: 16.022 min
Delta R.T.: 0.000 min
Response: 5859665
Conc: 54.31 ug/ml



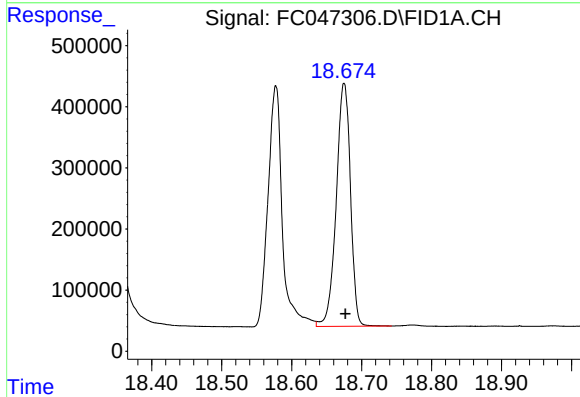
#16 n-Octacosane (C28)

R.T.: 16.966 min
Delta R.T.: -0.001 min
Response: 6520336
Conc: 61.00 ug/ml m



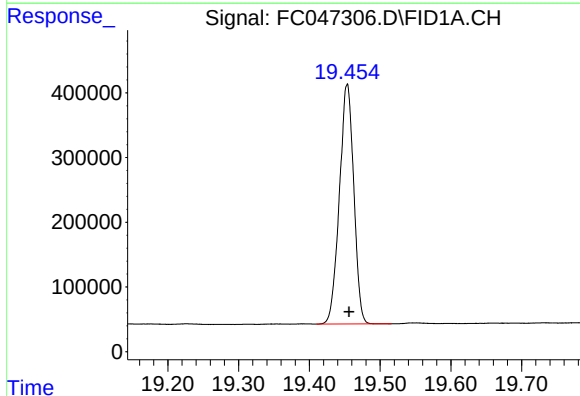
#17 n-Tricontane (C30)

R.T.: 17.849 min
Delta R.T.: -0.001 min
Response: 5696713
Conc: 56.93 ug/ml



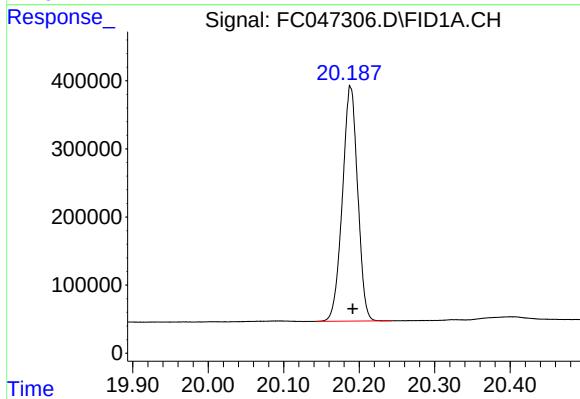
#18 n-Dotriacontane (C32)

R.T.: 18.675 min
Delta R.T.: -0.002 min
Response: 5611856
Conc: 73.64 ug/ml



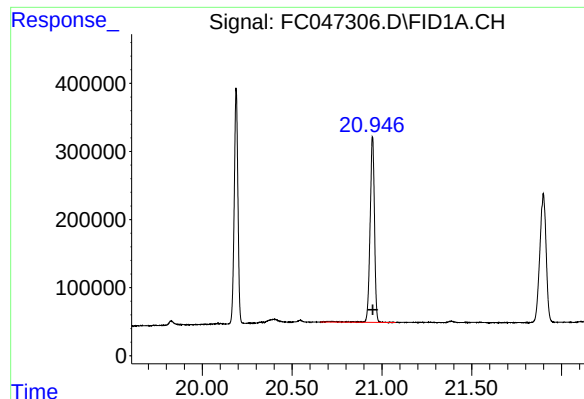
#19 n-Tetratriacontane (C34)

R.T.: 19.453 min
Delta R.T.: -0.003 min
Response: 5230074
Conc: 93.07 ug/ml



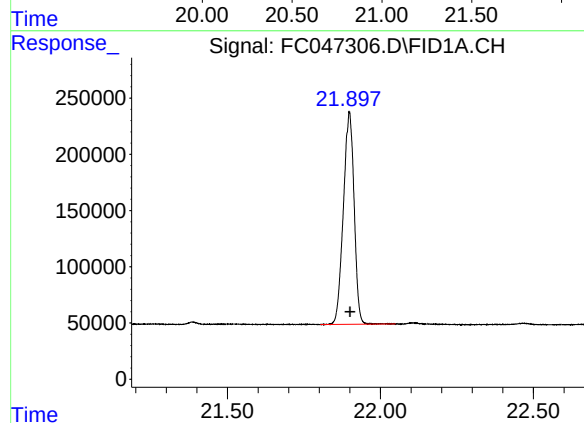
#20 n-Hexatriacontane (C36)

R.T.: 20.189 min
Delta R.T.: -0.003 min
Response: 4856341
Conc: 97.04 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.947 min
Delta R.T.: -0.002 min
Response: 4659833
Conc: 102.76 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.898 min
Delta R.T.: -0.004 min
Response: 4619432
Conc: 98.47 ug/ml