

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010820AL\
 Data File : FC045229.D
 Signal(s) : FID1A.CH
 Acq On : 08 Jan 2020 17:57
 Operator : DD\AJ
 Sample : L1049-10MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 09 01:18:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122319.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 24 03:02:13 2019
 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)	11.765	2542629	22.419 ug/ml
Spiked Amount 50.000		Recovery =	44.84%
12) S 1-chlorooctadecane (S...	13.186	1921135	21.546 ug/ml
Spiked Amount 50.000		Recovery =	43.09%
Target Compounds			
1) T n-Nonane (C9)	3.518	2751098	27.321 ug/ml
2) T n-Decane (C10)	4.591	3249973	32.216 ug/ml
3) T A~Naphthalene (C11.7)	6.192	3883551	34.657 ug/ml
4) T n-Dodecane (C12)	6.607	3456758	33.961 ug/ml
5) T A~2-methylnaphthalene...	7.247	3933429	34.897 ug/ml
6) T n-Tetradecane (C14)	8.399	3674342	36.050 ug/ml
7) T n-Hexadecane (C16)	9.996	3885558	37.740 ug/ml
8) T n-Octadecane (C18)	11.435	3974082	38.213 ug/ml
10) T n-Eicosane (C20)	12.742	3971801	37.963 ug/ml
11) T n-Heneicosane (C21)	13.352	3873212	36.622 ug/ml
13) T n-Docosane (C22)	13.936	3802735	35.966 ug/ml
14) T n-Tetracosane (C24)	15.043	7161092	67.025 ug/ml
15) T n-Hexacosane (C26)	16.058	3606147	33.812 ug/ml
16) T n-Octacosane (C28)	17.005	3542188	33.540 ug/ml
17) T n-Tricontane (C30)	17.890	3447687	33.821 ug/ml
18) T n-Dotriacontane (C32)	18.718	3265394	37.746 ug/ml
19) T n-Tetratriacontane (C34)	19.502	2953938	40.323 ug/ml
20) T n-Hexatriacontane (C36)	20.240	2446368	37.226 ug/ml
21) T n-Octatriacontane (C38)	21.010	2098676	35.534 ug/ml
22) T n-Tetracontane (C40)	21.982	2052462	34.704 ug/ml

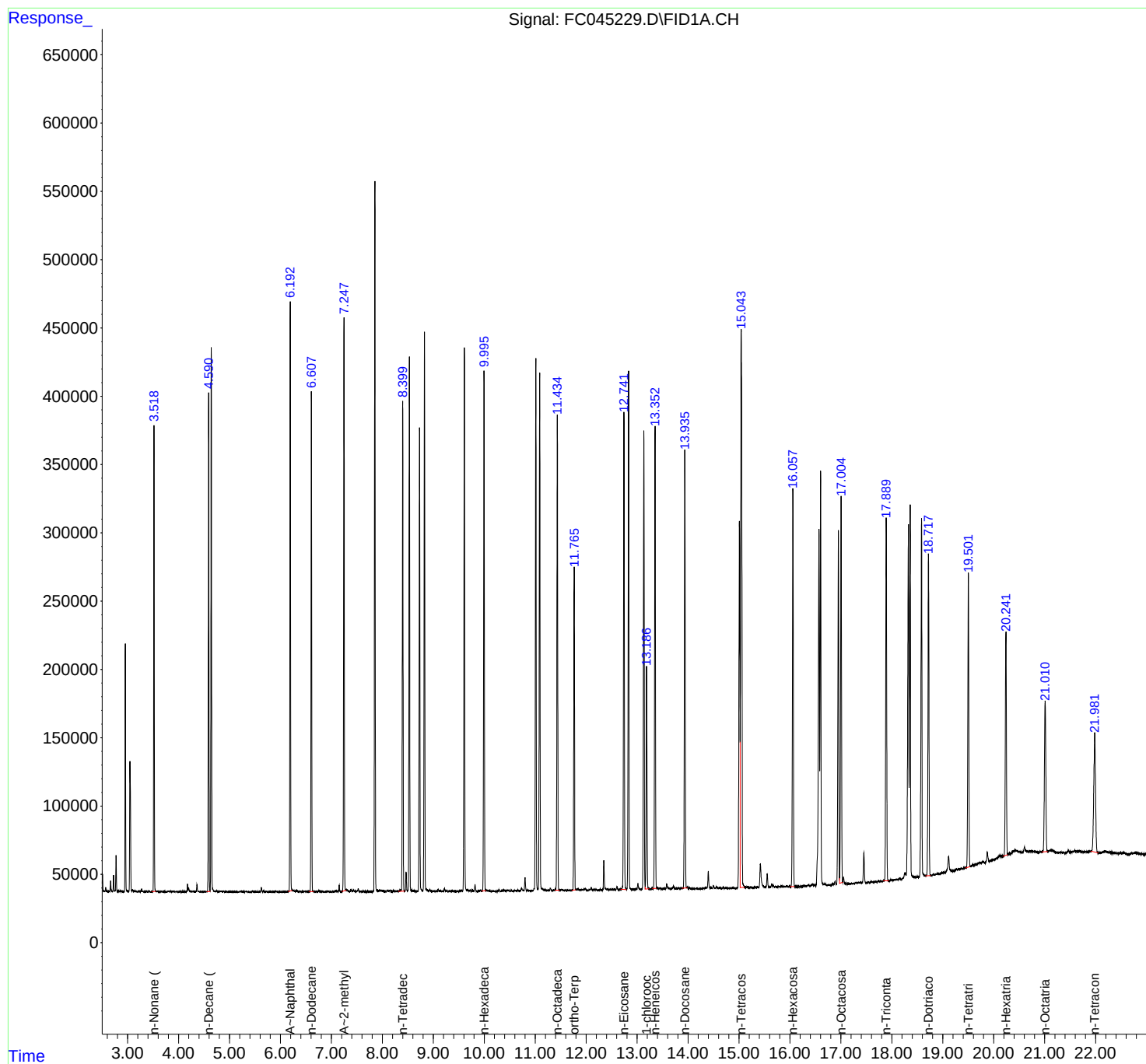
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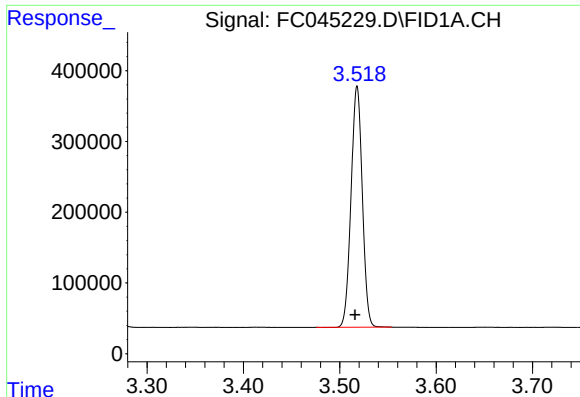
(m)=manual int.

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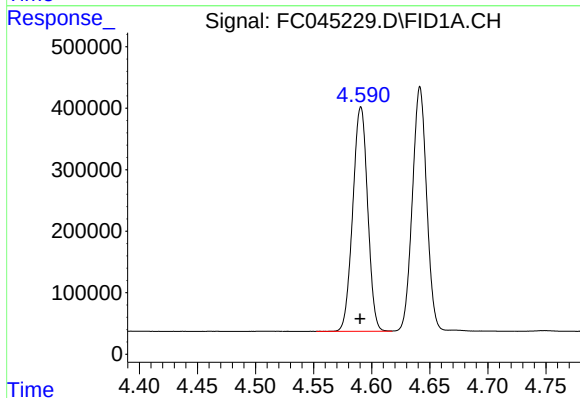
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Signal Info : 20M x 0.18mm x 0.18um





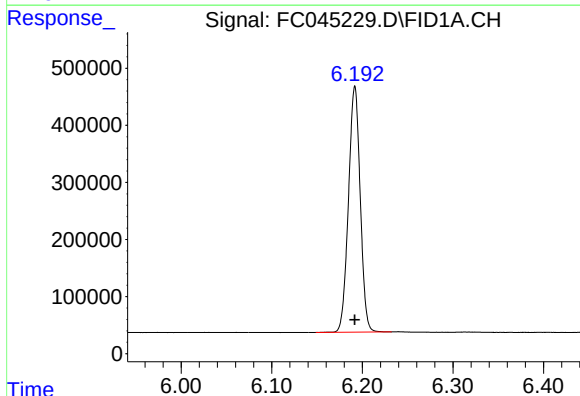
#1 n-Nonane (C9)

R.T.: 3.518 min
Delta R.T.: 0.002 min
Response: 2751098
Conc: 27.32 ug/ml



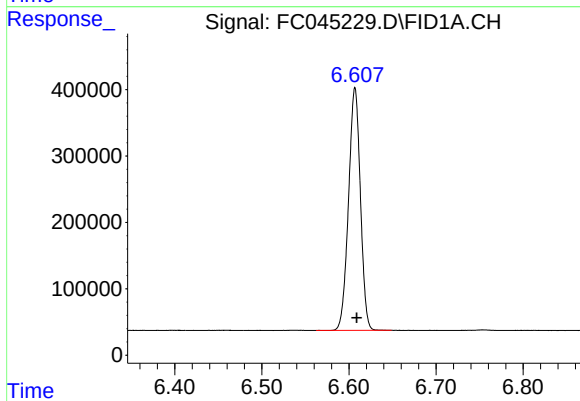
#2 n-Decane (C10)

R.T.: 4.591 min
Delta R.T.: 0.000 min
Response: 3249973
Conc: 32.22 ug/ml



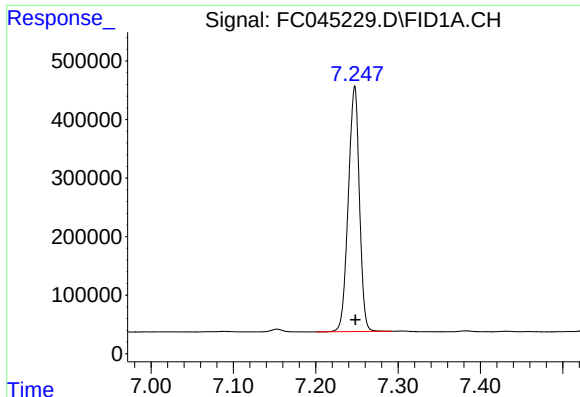
#3 A~Naphthalene (C11.7)

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 3883551
Conc: 34.66 ug/ml



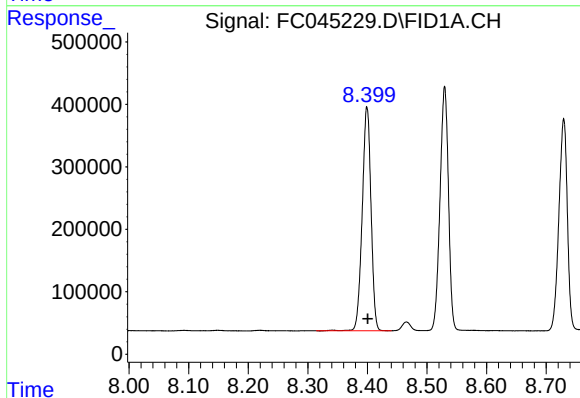
#4 n-Dodecane (C12)

R.T.: 6.607 min
Delta R.T.: -0.002 min
Response: 3456758
Conc: 33.96 ug/ml



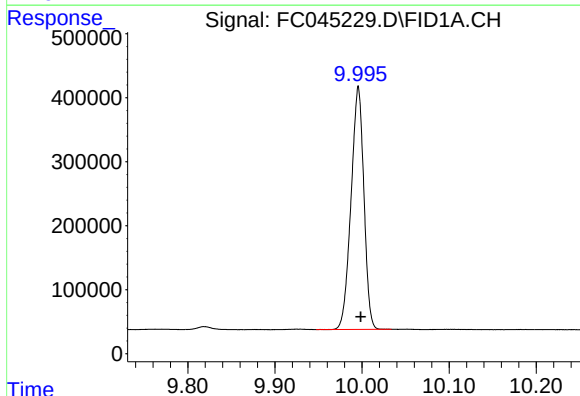
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.247 min
Delta R.T.: 0.000 min
Response: 3933429
Conc: 34.90 ug/ml



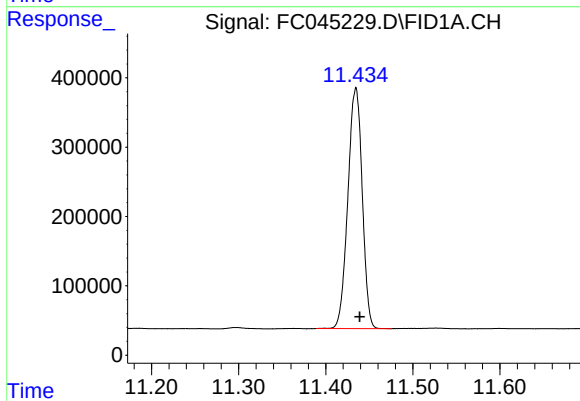
#6 n-Tetradecane (C14)

R.T.: 8.399 min
Delta R.T.: 0.000 min
Response: 3674342
Conc: 36.05 ug/ml



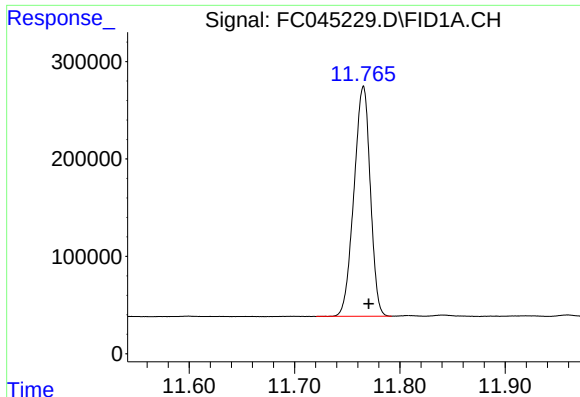
#7 n-Hexadecane (C16)

R.T.: 9.996 min
Delta R.T.: -0.003 min
Response: 3885558
Conc: 37.74 ug/ml



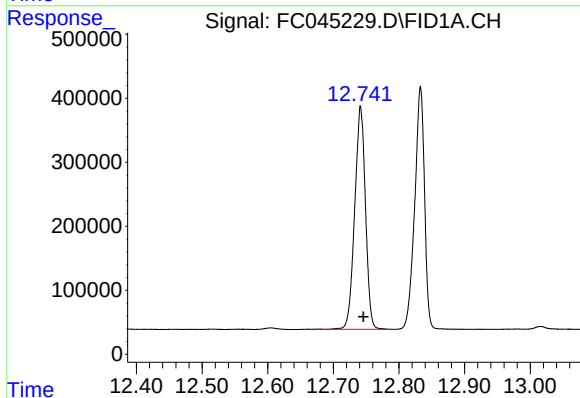
#8 n-Octadecane (C18)

R.T.: 11.435 min
Delta R.T.: -0.005 min
Response: 3974082
Conc: 38.21 ug/ml



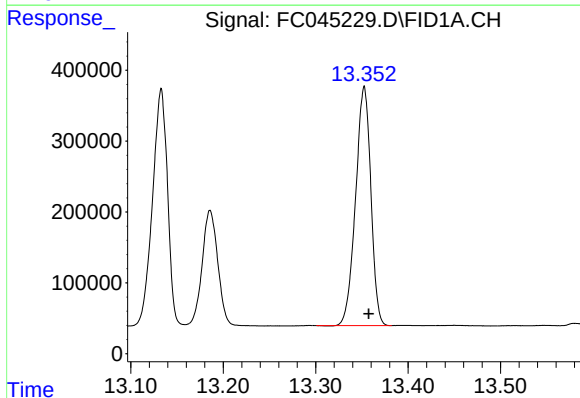
#9 ortho-Terphenyl (SURR)

R.T.: 11.765 min
Delta R.T.: -0.005 min
Response: 2542629
Conc: 22.42 ug/ml



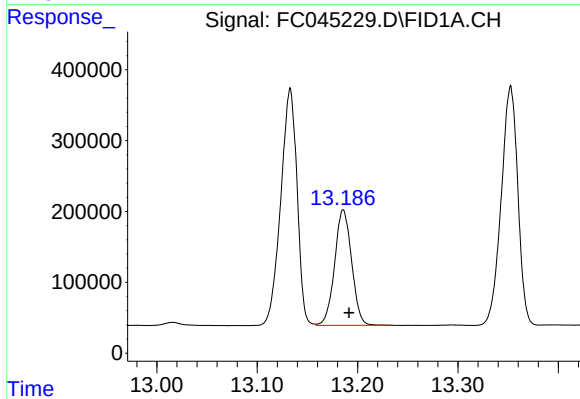
#10 n-Eicosane (C20)

R.T.: 12.742 min
Delta R.T.: -0.004 min
Response: 3971801
Conc: 37.96 ug/ml



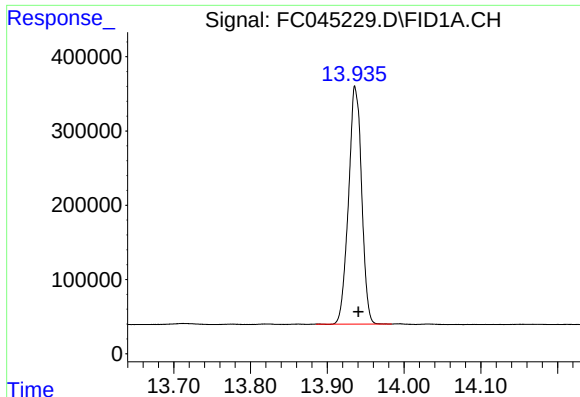
#11 n-Heneicosane (C21)

R.T.: 13.352 min
Delta R.T.: -0.005 min
Response: 3873212
Conc: 36.62 ug/ml



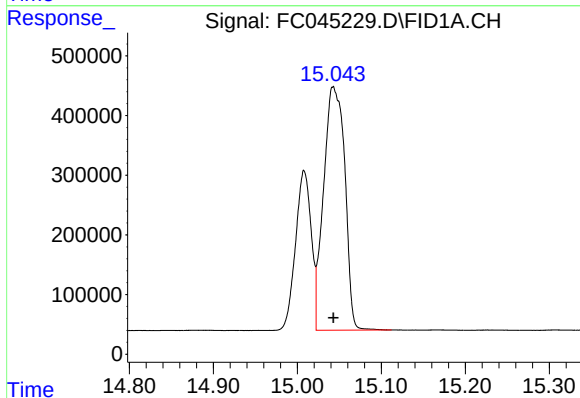
#12 1-chlorooctadecane (SURR)

R.T.: 13.186 min
Delta R.T.: -0.006 min
Response: 1921135
Conc: 21.55 ug/ml



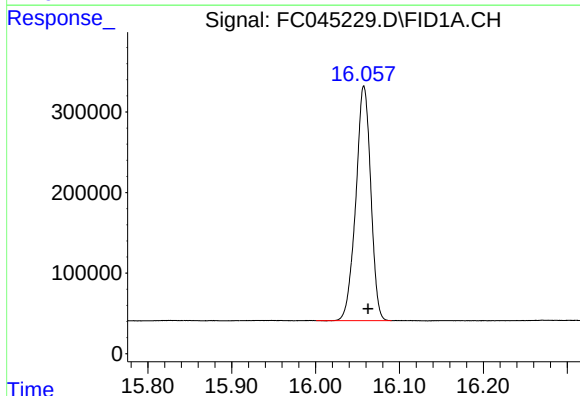
#13 n-Docosane (C22)

R.T.: 13.936 min
Delta R.T.: -0.004 min
Response: 3802735
Conc: 35.97 ug/ml



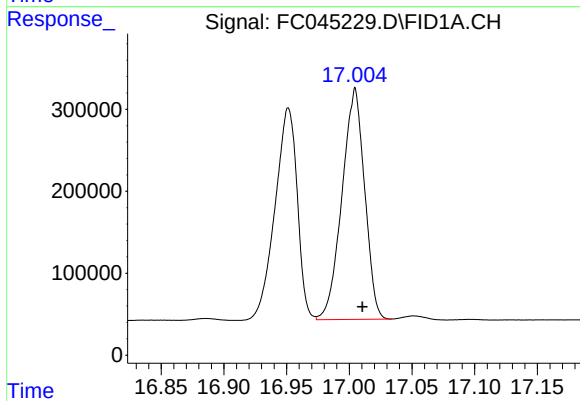
#14 n-Tetracosane (C24)

R.T.: 15.043 min
Delta R.T.: 0.000 min
Response: 7161092
Conc: 67.03 ug/ml



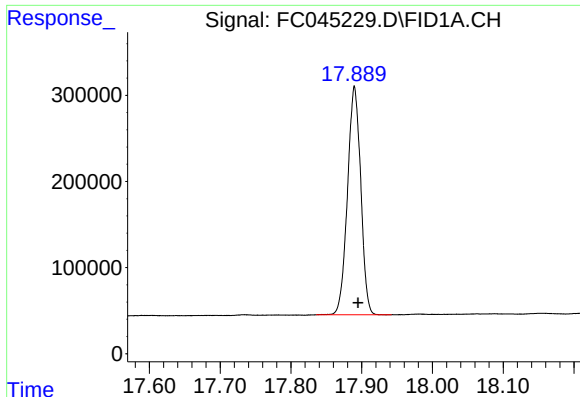
#15 n-Hexacosane (C26)

R.T.: 16.058 min
Delta R.T.: -0.005 min
Response: 3606147
Conc: 33.81 ug/ml



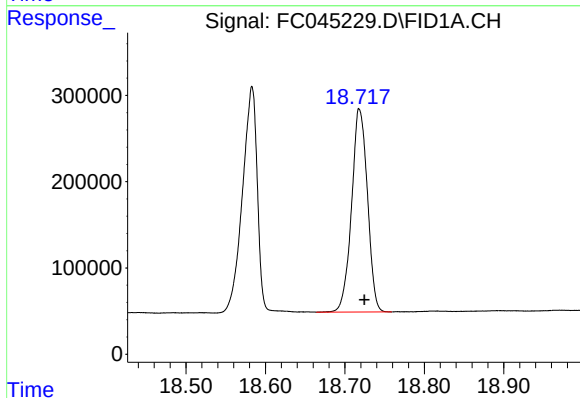
#16 n-Octacosane (C28)

R.T.: 17.005 min
Delta R.T.: -0.006 min
Response: 3542188
Conc: 33.54 ug/ml



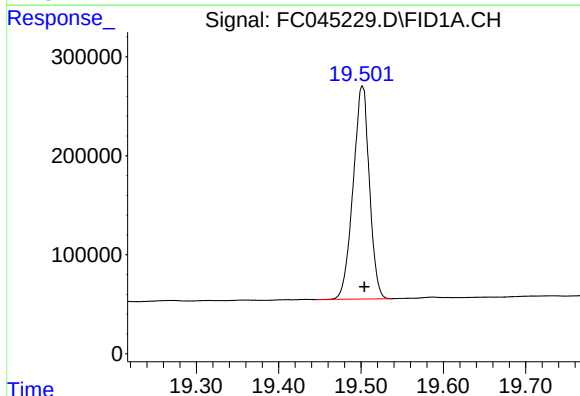
#17 n-Tricontane (C30)

R.T.: 17.890 min
Delta R.T.: -0.005 min
Response: 3447687
Conc: 33.82 ug/ml



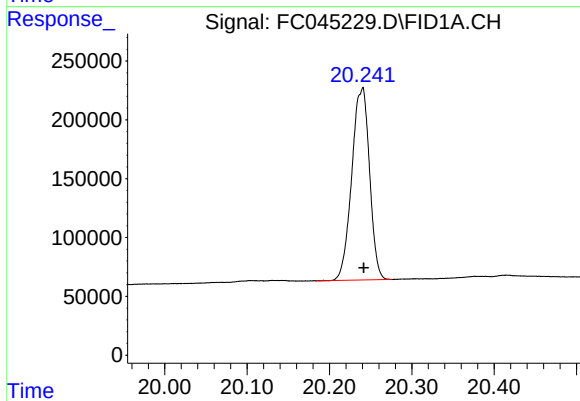
#18 n-Dotriacontane (C32)

R.T.: 18.718 min
Delta R.T.: -0.006 min
Response: 3265394
Conc: 37.75 ug/ml



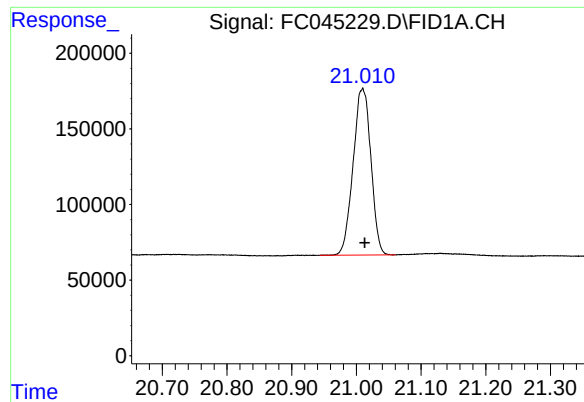
#19 n-Tetratriacontane (C34)

R.T.: 19.502 min
Delta R.T.: -0.003 min
Response: 2953938
Conc: 40.32 ug/ml



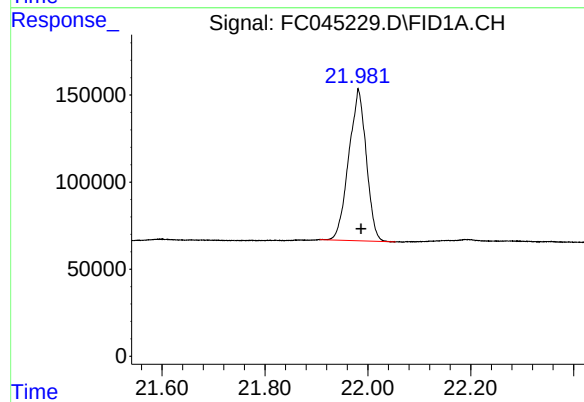
#20 n-Hexatriacontane (C36)

R.T.: 20.240 min
Delta R.T.: -0.002 min
Response: 2446368
Conc: 37.23 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.010 min
Delta R.T.: -0.003 min
Response: 2098676
Conc: 35.53 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.982 min
Delta R.T.: -0.005 min
Response: 2052462
Conc: 34.70 ug/ml