

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121819AL\
 Data File : FC044979.D
 Signal(s) : FID1A.CH
 Acq On : 18 Dec 2019 18:56
 Operator : DD\AJ
 Sample : K6333-02MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 19 02:16:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 112219.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 23 03:00:37 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)	11.763	4525546	39.715 ug/ml
Spiked Amount 50.000		Recovery =	79.43%
12) S 1-chlorooctadecane (S...	13.186	3655601	41.281 ug/ml
Spiked Amount 50.000		Recovery =	82.56%
Target Compounds			
1) T n-Nonane (C9)	3.512	3190801	31.385 ug/ml
2) T n-Decane (C10)	4.585	3639029	35.834 ug/ml
3) T A~Naphthalene (C11.7)	6.184	4341678	38.002 ug/ml
4) T n-Dodecane (C12)	6.603	3910575	38.437 ug/ml
5) T A~2-methylnaphthalene...	7.240	4451832	38.824 ug/ml
6) T n-Tetradecane (C14)	8.396	4100588	40.229 ug/ml
7) T n-Hexadecane (C16)	9.992	4185799	40.794 ug/ml
8) T n-Octadecane (C18)	11.432	4139557	39.980 ug/ml
10) T n-Eicosane (C20)	12.740	4091179	39.218 ug/ml
11) T n-Heneicosane (C21)	13.351	4045347	38.350 ug/ml
13) T n-Docosane (C22)	13.937	3983245	37.758 ug/ml
14) T n-Tetracosane (C24)	15.040	7555883	70.578 ug/mlm
15) T n-Hexacosane (C26)	16.056	3759755	35.327 ug/ml
16) T n-Octacosane (C28)	17.004	3703316	35.284 ug/ml
17) T n-Tricontane (C30)	17.889	3622425	36.180 ug/ml
18) T n-Dotriacontane (C32)	18.720	3455161	41.498 ug/ml
19) T n-Tetratriacontane (C34)	19.501	3165062	46.132 ug/ml
20) T n-Hexatriacontane (C36)	20.239	2664511	44.640 ug/ml
21) T n-Octatriacontane (C38)	21.011	2324316	43.237 ug/ml
22) T n-Tetracontane (C40)	21.983	2313413	43.179 ug/ml

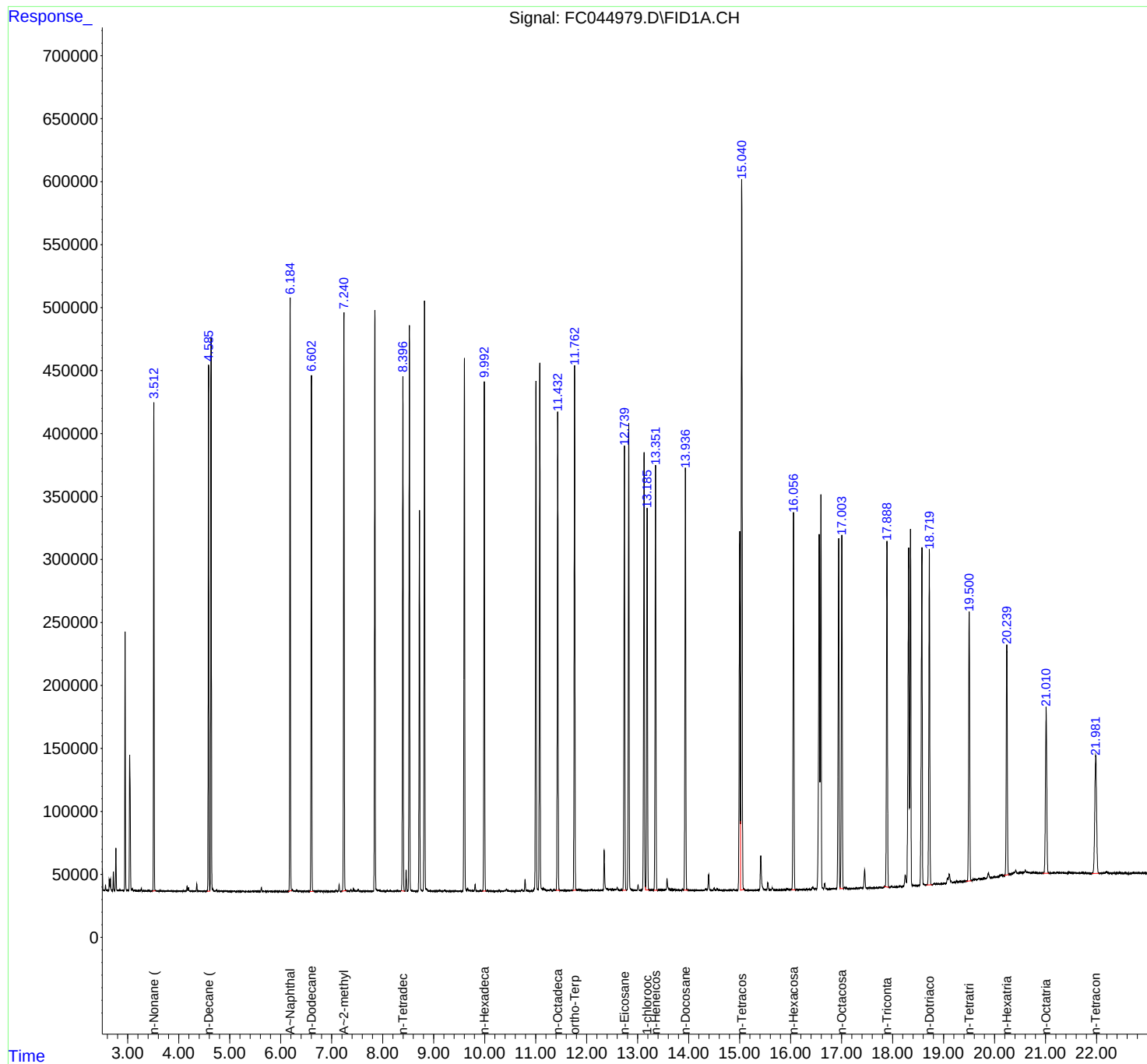
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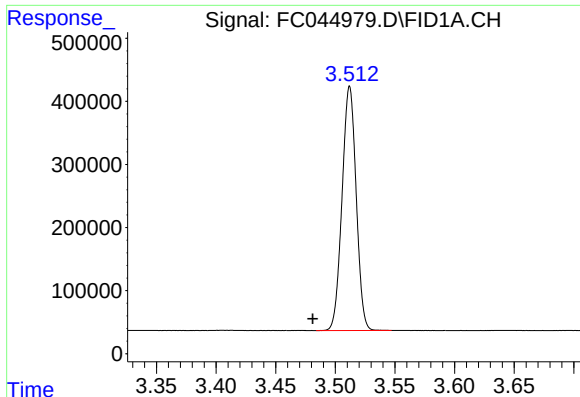
(m)=manual int.

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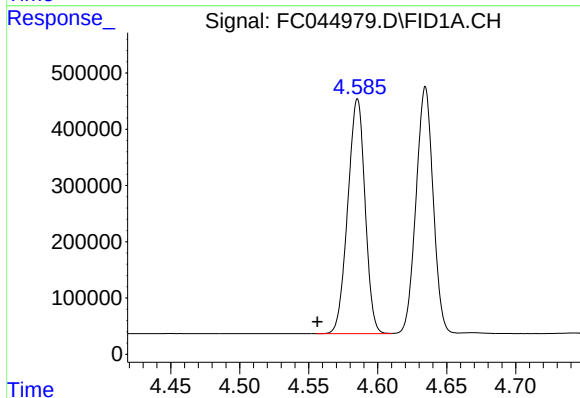
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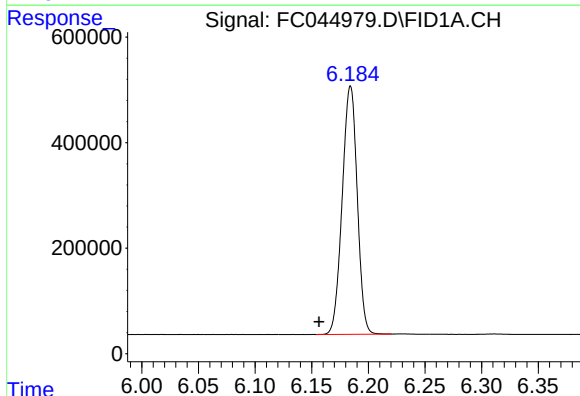
#1 n-Nonane (C9)

R.T.: 3.512 min
Delta R.T.: 0.031 min
Response: 3190801
Conc: 31.39 ug/ml



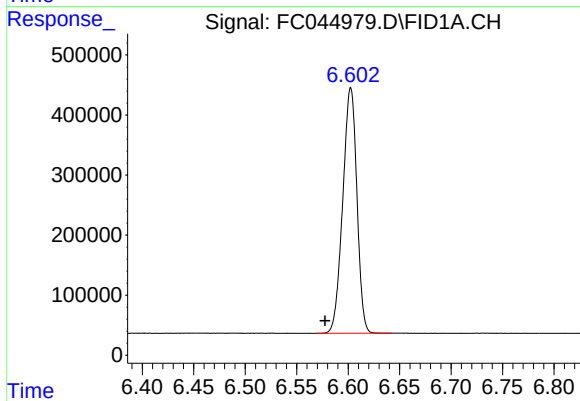
#2 n-Decane (C10)

R.T.: 4.585 min
Delta R.T.: 0.029 min
Response: 3639029
Conc: 35.83 ug/ml



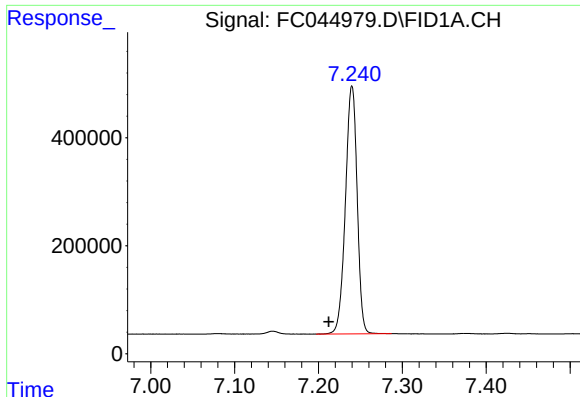
#3 A~Naphthalene (C11.7)

R.T.: 6.184 min
Delta R.T.: 0.028 min
Response: 4341678
Conc: 38.00 ug/ml



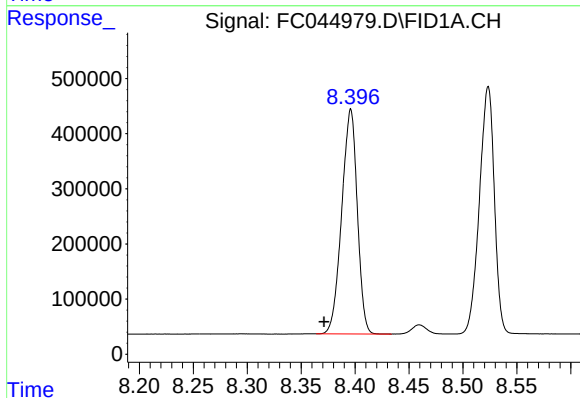
#4 n-Dodecane (C12)

R.T.: 6.603 min
Delta R.T.: 0.025 min
Response: 3910575
Conc: 38.44 ug/ml



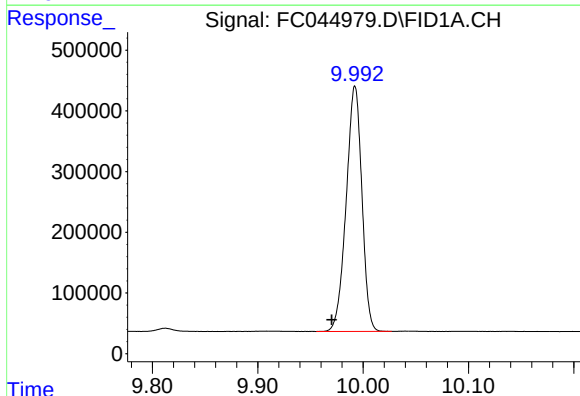
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.240 min
Delta R.T.: 0.028 min
Response: 4451832
Conc: 38.82 ug/ml



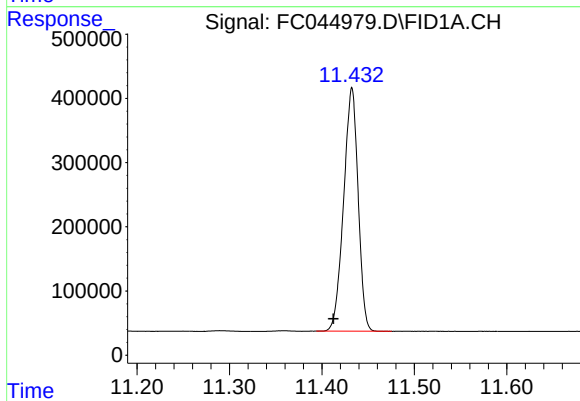
#6 n-Tetradecane (C14)

R.T.: 8.396 min
Delta R.T.: 0.025 min
Response: 4100588
Conc: 40.23 ug/ml



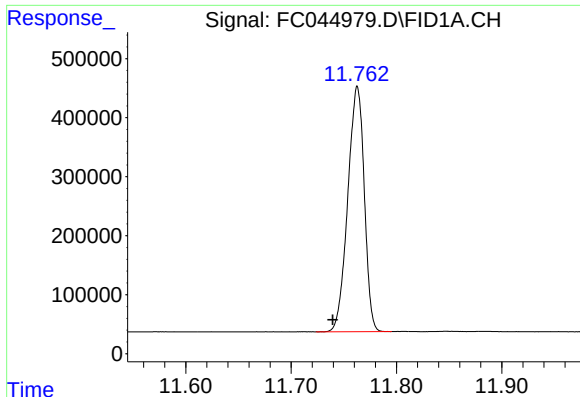
#7 n-Hexadecane (C16)

R.T.: 9.992 min
Delta R.T.: 0.022 min
Response: 4185799
Conc: 40.79 ug/ml



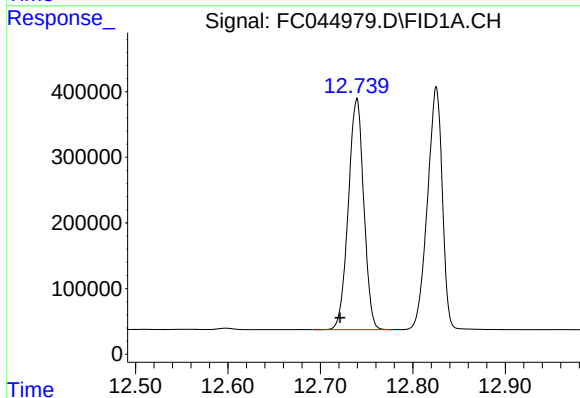
#8 n-Octadecane (C18)

R.T.: 11.432 min
Delta R.T.: 0.020 min
Response: 4139557
Conc: 39.98 ug/ml



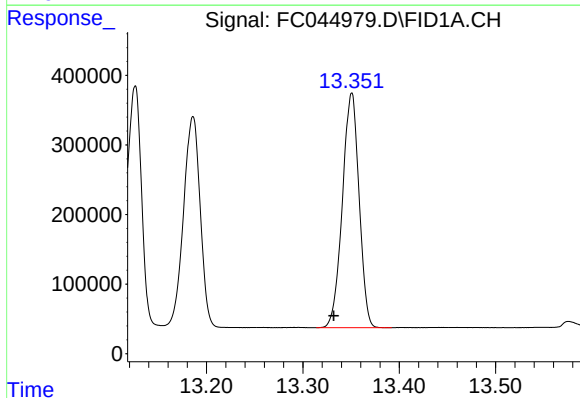
#9 ortho-Terphenyl (SURR)

R.T.: 11.763 min
Delta R.T.: 0.024 min
Response: 4525546
Conc: 39.72 ug/ml



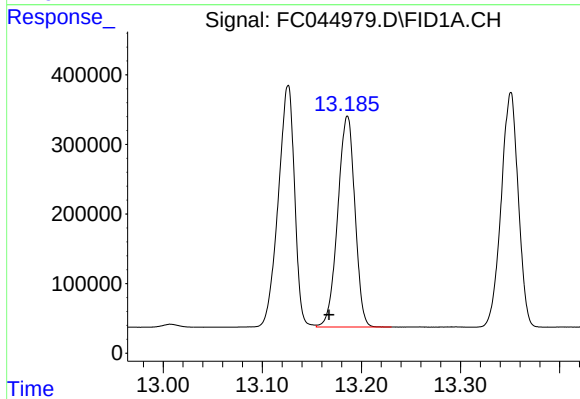
#10 n-Eicosane (C20)

R.T.: 12.740 min
Delta R.T.: 0.018 min
Response: 4091179
Conc: 39.22 ug/ml



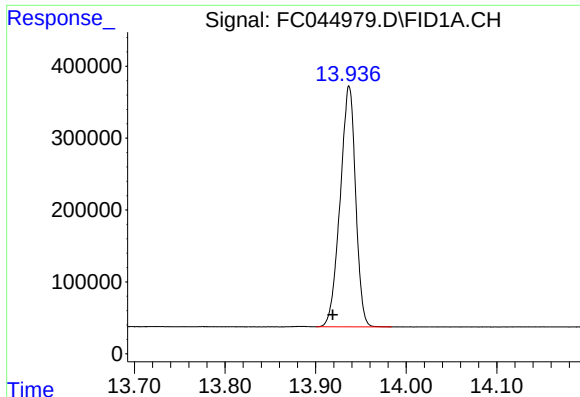
#11 n-Heneicosane (C21)

R.T.: 13.351 min
Delta R.T.: 0.019 min
Response: 4045347
Conc: 38.35 ug/ml



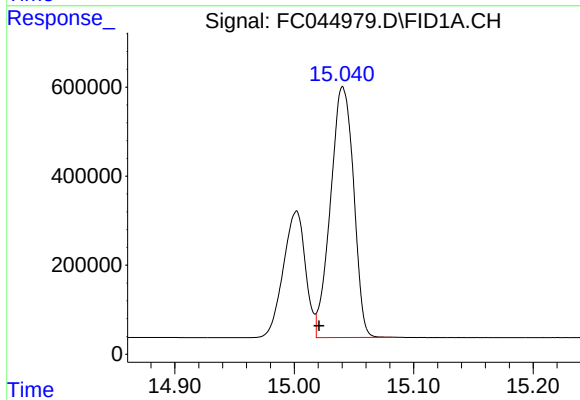
#12 1-chlorooctadecane (SURR)

R.T.: 13.186 min
Delta R.T.: 0.019 min
Response: 3655601
Conc: 41.28 ug/ml



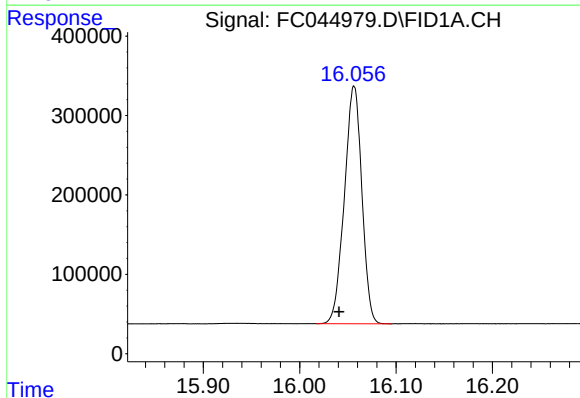
#13 n-Docosane (C22)

R.T.: 13.937 min
Delta R.T.: 0.018 min
Response: 3983245
Conc: 37.76 ug/ml



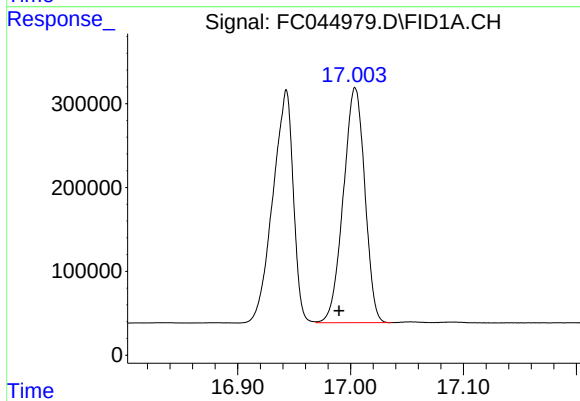
#14 n-Tetracosane (C24)

R.T.: 15.040 min
Delta R.T.: 0.019 min
Response: 7555883
Conc: 70.58 ug/ml m



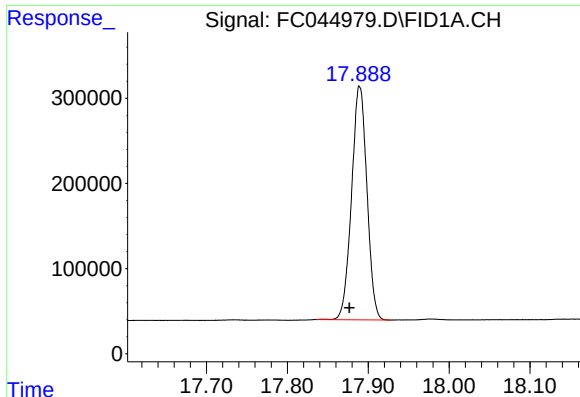
#15 n-Hexacosane (C26)

R.T.: 16.056 min
Delta R.T.: 0.016 min
Response: 3759755
Conc: 35.33 ug/ml



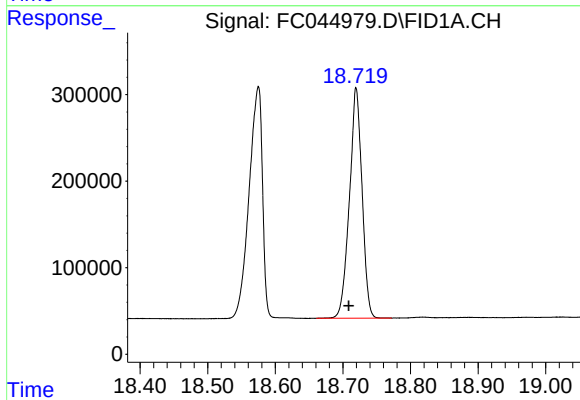
#16 n-Octacosane (C28)

R.T.: 17.004 min
Delta R.T.: 0.014 min
Response: 3703316
Conc: 35.28 ug/ml



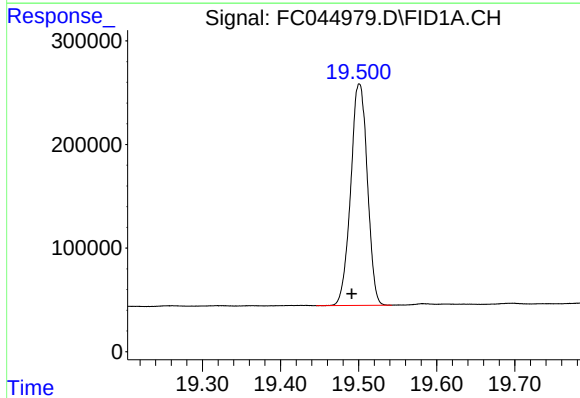
#17 n-Tricontane (C30)

R.T.: 17.889 min
Delta R.T.: 0.012 min
Response: 3622425
Conc: 36.18 ug/ml



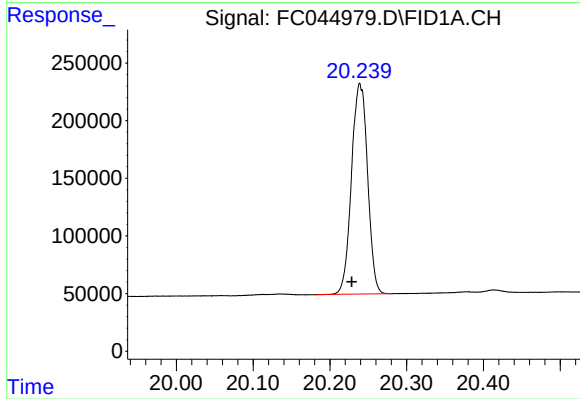
#18 n-Dotriacontane (C32)

R.T.: 18.720 min
Delta R.T.: 0.011 min
Response: 3455161
Conc: 41.50 ug/ml



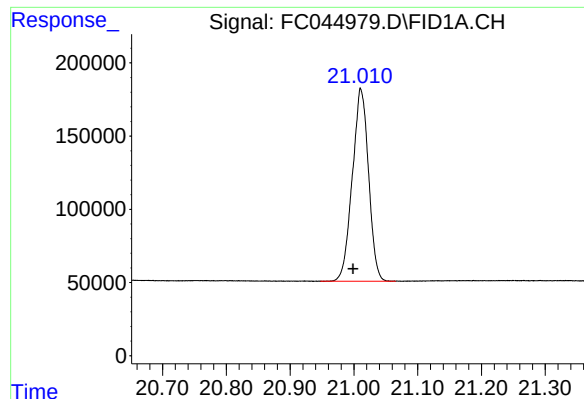
#19 n-Tetratriacontane (C34)

R.T.: 19.501 min
Delta R.T.: 0.010 min
Response: 3165062
Conc: 46.13 ug/ml



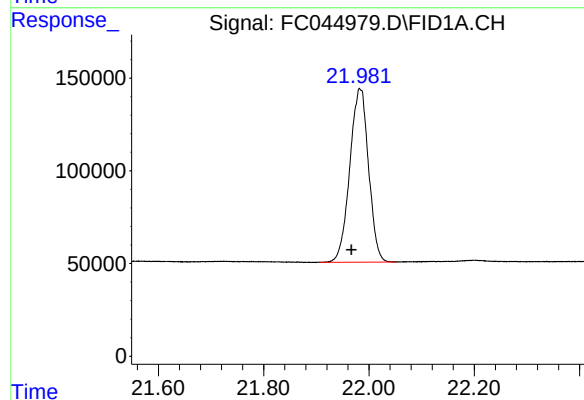
#20 n-Hexatriacontane (C36)

R.T.: 20.239 min
Delta R.T.: 0.011 min
Response: 2664511
Conc: 44.64 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.011 min
Delta R.T.: 0.012 min
Response: 2324316
Conc: 43.24 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.983 min
Delta R.T.: 0.016 min
Response: 2313413
Conc: 43.18 ug/ml