

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012720AL\
 Data File : FC045498.D
 Signal(s) : FID1A.CH
 Acq On : 28 Jan 2020 00:46
 Operator : DD\AJ
 Sample : L1269-04MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 28 03:52:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 012120.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 22 04:15:47 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)	11.774	4358901	39.652 ug/ml
Spiked Amount 50.000		Recovery =	79.30%
12) S 1-chlorooctadecane (S...	13.195	3162185	36.370 ug/ml
Spiked Amount 50.000		Recovery =	72.74%
Target Compounds			
1) T n-Nonane (C9)	3.530	3575288	36.964 ug/ml
2) T n-Decane (C10)	4.601	4108085	42.416 ug/ml
3) T A~Naphthalene (C11.7)	6.203	4785000	44.801 ug/ml
4) T n-Dodecane (C12)	6.616	4339240	44.386 ug/ml
5) T A~2-methylnaphthalene...	7.258	4877286	45.499 ug/ml
6) T n-Tetradecane (C14)	8.408	4627050	46.955 ug/ml
7) T n-Hexadecane (C16)	10.003	4819215	48.137 ug/ml
8) T n-Octadecane (C18)	11.442	4976208	48.857 ug/ml
10) T n-Eicosane (C20)	12.749	4929471	48.067 ug/ml
11) T n-Heneicosane (C21)	13.359	4876661	47.114 ug/ml
13) T n-Docosane (C22)	13.945	4848135	46.988 ug/ml
14) T n-Tetracosane (C24)	15.048	4874273	46.907 ug/ml
15) T n-Hexacosane (C26)	16.066	4473172	43.296 ug/ml
16) T n-Octacosane (C28)	17.012	4395151	43.001 ug/ml
17) T n-Tricontane (C30)	17.898	4322568	44.032 ug/ml
18) T n-Dotriacontane (C32)	18.727	4172914	50.149 ug/ml
19) T n-Tetratriacontane (C34)	19.508	4031217	56.964 ug/mlm
20) T n-Hexatriacontane (C36)	20.246	3745747	58.418 ug/mlm
21) T n-Octatriacontane (C38)	21.016	3377354	57.743 ug/ml
22) T n-Tetracontane (C40)	21.993	3265809	55.361 ug/ml

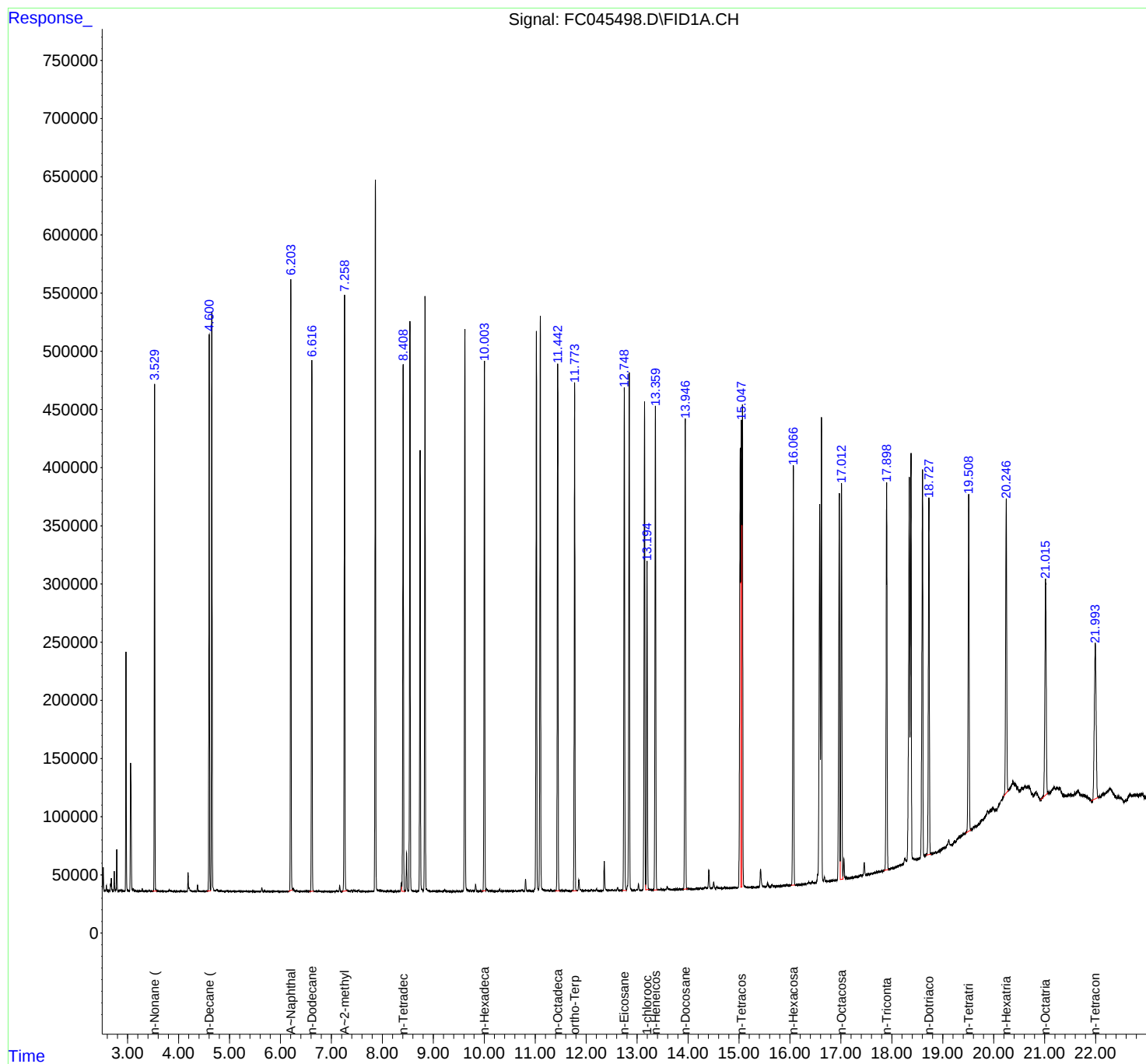
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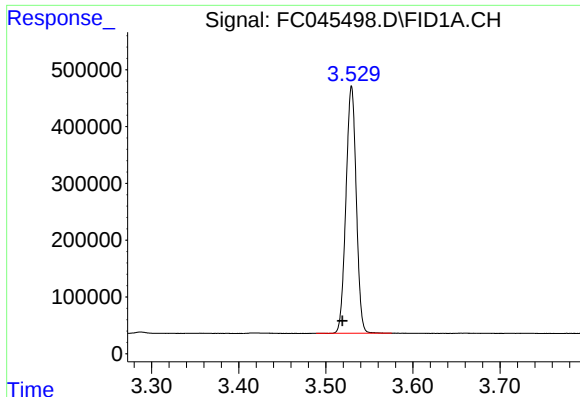
(m)=manual int.

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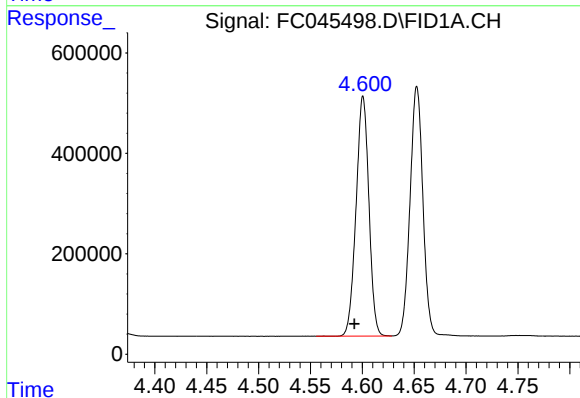
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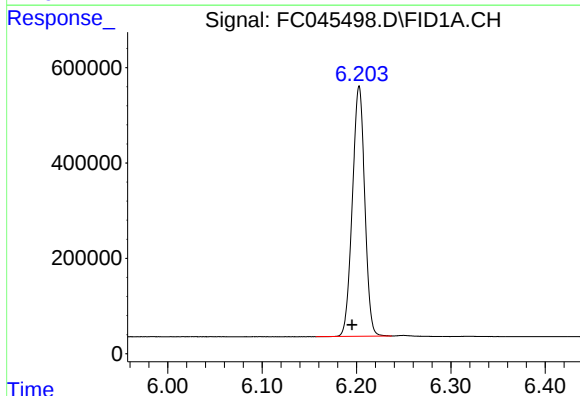
#1 n-Nonane (C9)

R.T.: 3.530 min
Delta R.T.: 0.011 min
Response: 3575288
Conc: 36.96 ug/ml



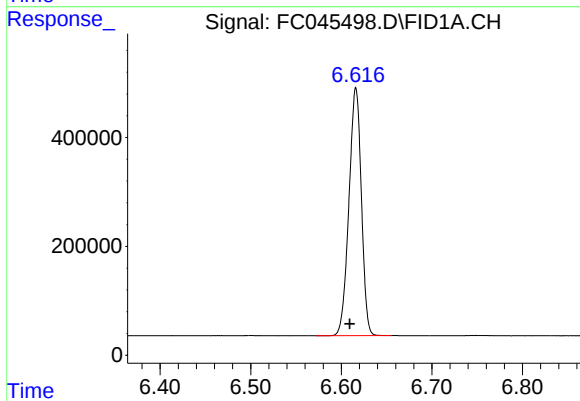
#2 n-Decane (C10)

R.T.: 4.601 min
Delta R.T.: 0.008 min
Response: 4108085
Conc: 42.42 ug/ml



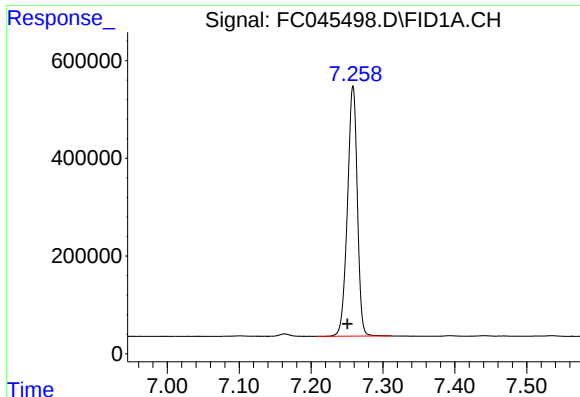
#3 A~Naphthalene (C11.7)

R.T.: 6.203 min
Delta R.T.: 0.008 min
Response: 4785000
Conc: 44.80 ug/ml



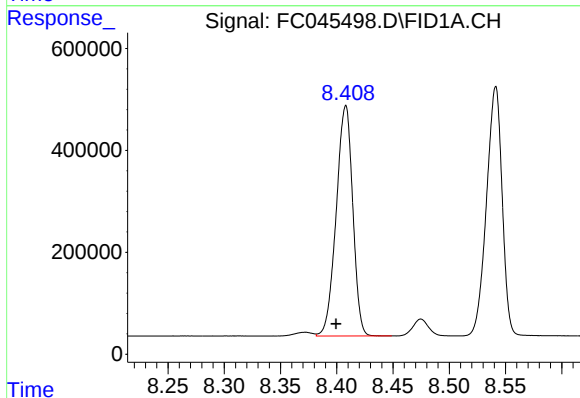
#4 n-Dodecane (C12)

R.T.: 6.616 min
Delta R.T.: 0.007 min
Response: 4339240
Conc: 44.39 ug/ml



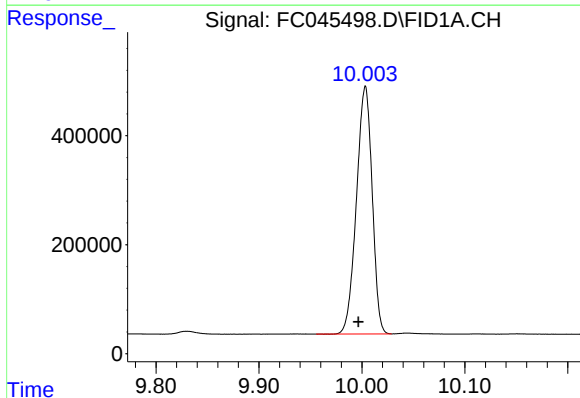
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.258 min
Delta R.T.: 0.008 min
Response: 4877286
Conc: 45.50 ug/ml



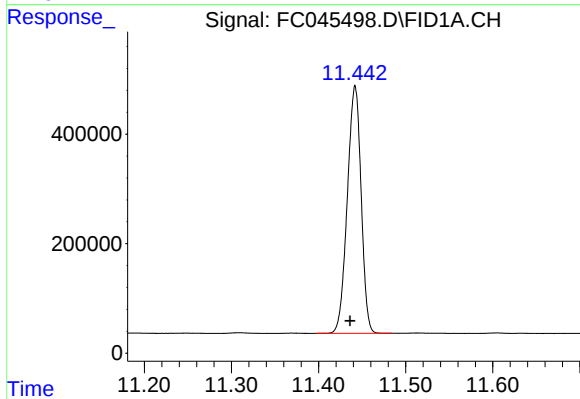
#6 n-Tetradecane (C14)

R.T.: 8.408 min
Delta R.T.: 0.009 min
Response: 4627050
Conc: 46.95 ug/ml



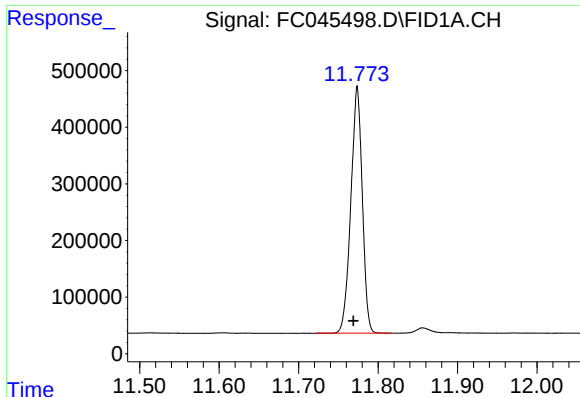
#7 n-Hexadecane (C16)

R.T.: 10.003 min
Delta R.T.: 0.007 min
Response: 4819215
Conc: 48.14 ug/ml



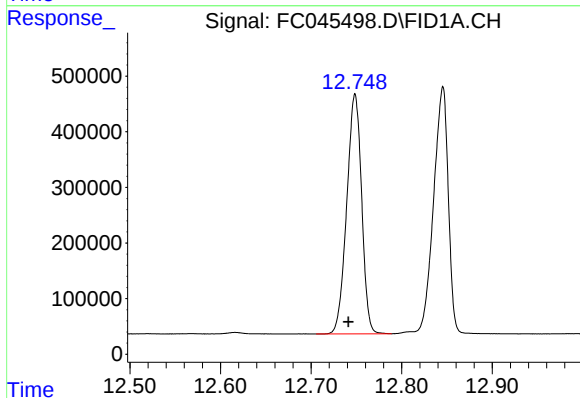
#8 n-Octadecane (C18)

R.T.: 11.442 min
Delta R.T.: 0.006 min
Response: 4976208
Conc: 48.86 ug/ml



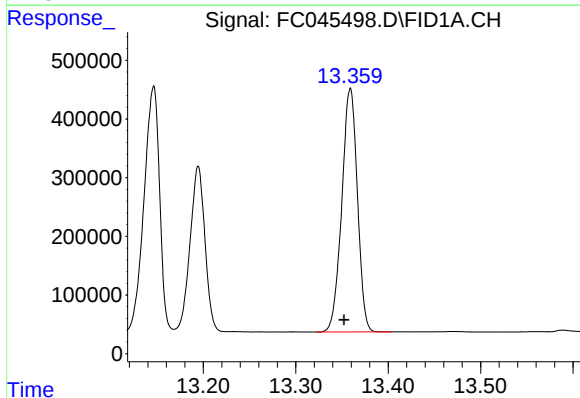
#9 ortho-Terphenyl (SURR)

R.T.: 11.774 min
Delta R.T.: 0.005 min
Response: 4358901
Conc: 39.65 ug/ml



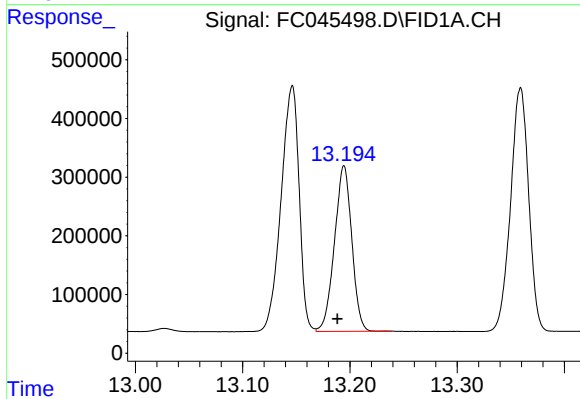
#10 n-Eicosane (C20)

R.T.: 12.749 min
Delta R.T.: 0.007 min
Response: 4929471
Conc: 48.07 ug/ml



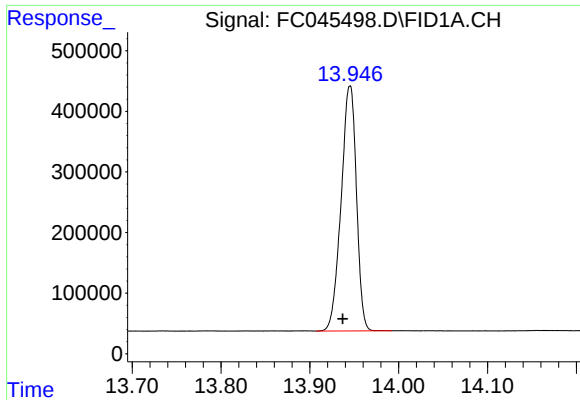
#11 n-Heneicosane (C21)

R.T.: 13.359 min
Delta R.T.: 0.007 min
Response: 4876661
Conc: 47.11 ug/ml



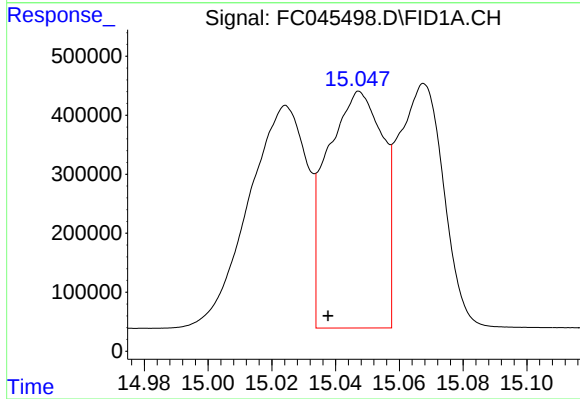
#12 1-chlorooctadecane (SURR)

R.T.: 13.195 min
Delta R.T.: 0.006 min
Response: 3162185
Conc: 36.37 ug/ml



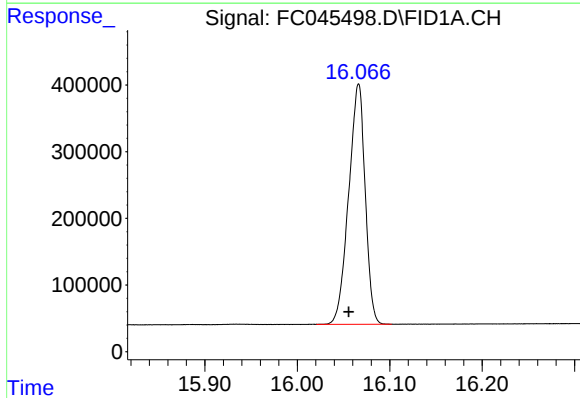
#13 n-Docosane (C22)

R.T.: 13.945 min
Delta R.T.: 0.008 min
Response: 4848135
Conc: 46.99 ug/ml



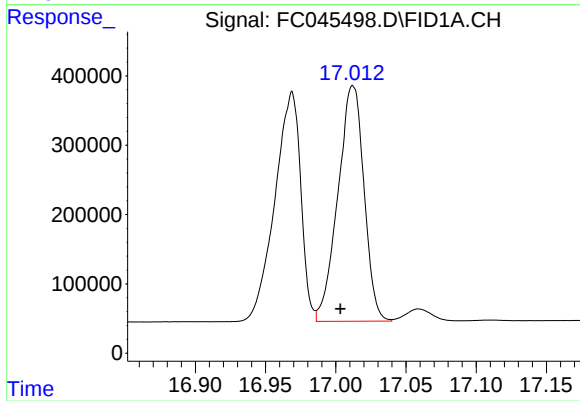
#14 n-Tetracosane (C24)

R.T.: 15.048 min
Delta R.T.: 0.010 min
Response: 4874273
Conc: 46.91 ug/ml



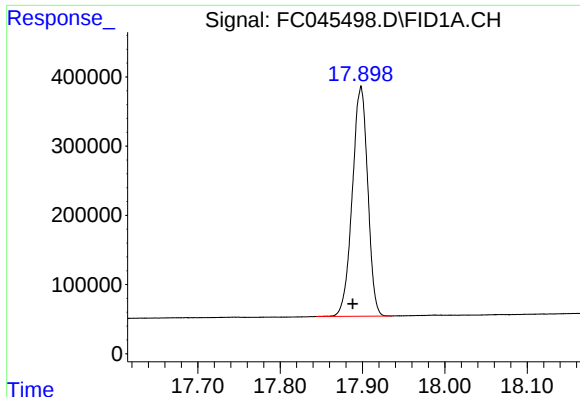
#15 n-Hexacosane (C26)

R.T.: 16.066 min
Delta R.T.: 0.011 min
Response: 4473172
Conc: 43.30 ug/ml



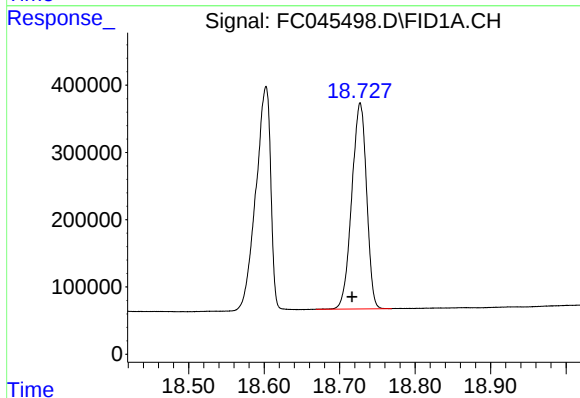
#16 n-Octacosane (C28)

R.T.: 17.012 min
Delta R.T.: 0.009 min
Response: 4395151
Conc: 43.00 ug/ml



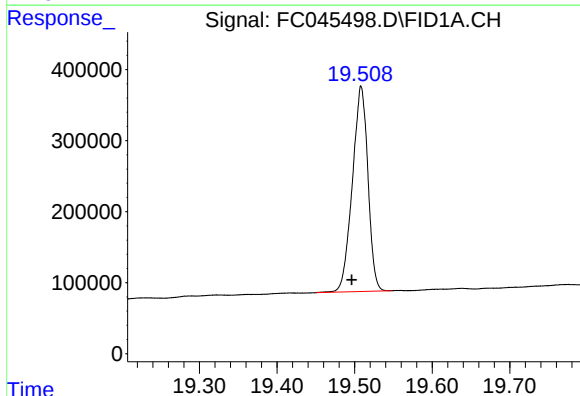
#17 n-Tricontane (C30)

R.T.: 17.898 min
Delta R.T.: 0.010 min
Response: 4322568
Conc: 44.03 ug/ml



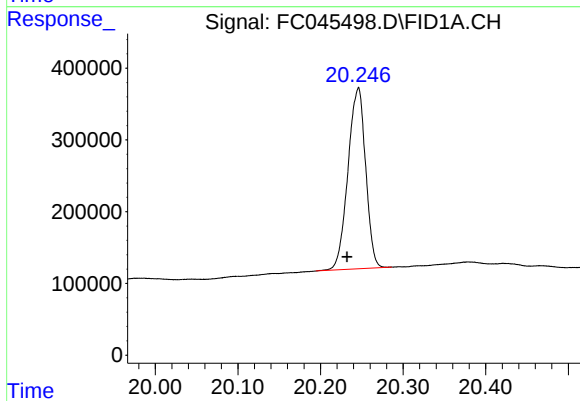
#18 n-Dotriacontane (C32)

R.T.: 18.727 min
Delta R.T.: 0.011 min
Response: 4172914
Conc: 50.15 ug/ml



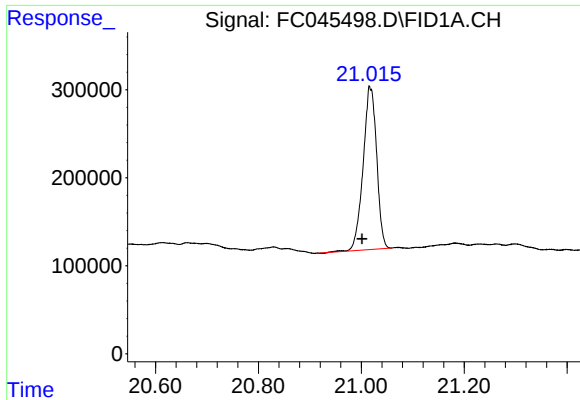
#19 n-Tetratriacontane (C34)

R.T.: 19.508 min
Delta R.T.: 0.011 min
Response: 4031217
Conc: 56.96 ug/ml m



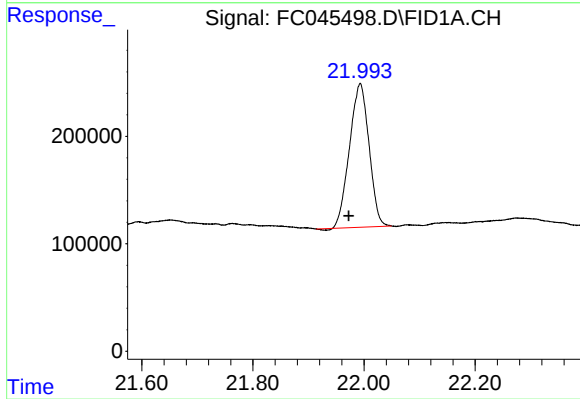
#20 n-Hexatriacontane (C36)

R.T.: 20.246 min
Delta R.T.: 0.014 min
Response: 3745747
Conc: 58.42 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 21.016 min
Delta R.T.: 0.015 min
Response: 3377354
Conc: 57.74 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.993 min
Delta R.T.: 0.021 min
Response: 3265809
Conc: 55.36 ug/ml