

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072622AL\
 Data File : FC060841.D
 Signal(s) : FID1A.ch
 Acq On : 26 Jul 2022 15:29
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 27 04:46:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 25 19:40:54 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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)	10.631	3357841	20.461 ug/ml
Spiked Amount 50.000		Recovery =	40.92%
12) S 1-chlorooctadecane (S...	11.996	2753940	20.745 ug/ml
Spiked Amount 50.000		Recovery =	41.49%
Target Compounds			
1) T n-Nonane (C9)	2.618	2867364	20.359 ug/ml
2) T n-Decane (C10)	3.616	2888314	20.475 ug/ml
3) T A~Naphthalene (C11.7)	5.160	2998064	21.091 ug/ml
4) T n-Dodecane (C12)	5.565	3018628	20.366 ug/ml
5) T A~2-methylnaphthalene...	6.185	2794767	20.377 ug/ml
6) T n-Tetradecane (C14)	7.315	3032067	20.196 ug/ml
7) T n-Hexadecane (C16)	8.876	3089763	20.190 ug/ml
8) T n-Octadecane (C18)	10.283	3175451	20.335 ug/ml
10) T n-Eicosane (C20)	11.560	3231101	20.589 ug/ml
11) T n-Heneicosane (C21)	12.158	3247412	20.754 ug/ml
13) T n-Docosane (C22)	12.730	3256028	20.883 ug/ml
14) T n-Tetracosane (C24)	13.807	3232402	21.173 ug/ml
15) T n-Hexacosane (C26)	14.802	3192254	21.386 ug/ml
16) T n-Octacosane (C28)	15.729	3087389	21.546 ug/ml
17) T n-Tricontane (C30)	16.594	3058824	21.848 ug/ml
18) T n-Dotriacontane (C32)	17.408	3013157	22.326 ug/ml
19) T n-Tetratriacontane (C34)	18.170	2726324	21.738 ug/ml
20) T n-Hexatriacontane (C36)	18.890	2630539	21.520 ug/ml
21) T n-Octatriacontane (C38)	19.572	2464010	20.877 ug/ml
22) T n-Tetracontane (C40)	20.219	2642839	22.962 ug/ml

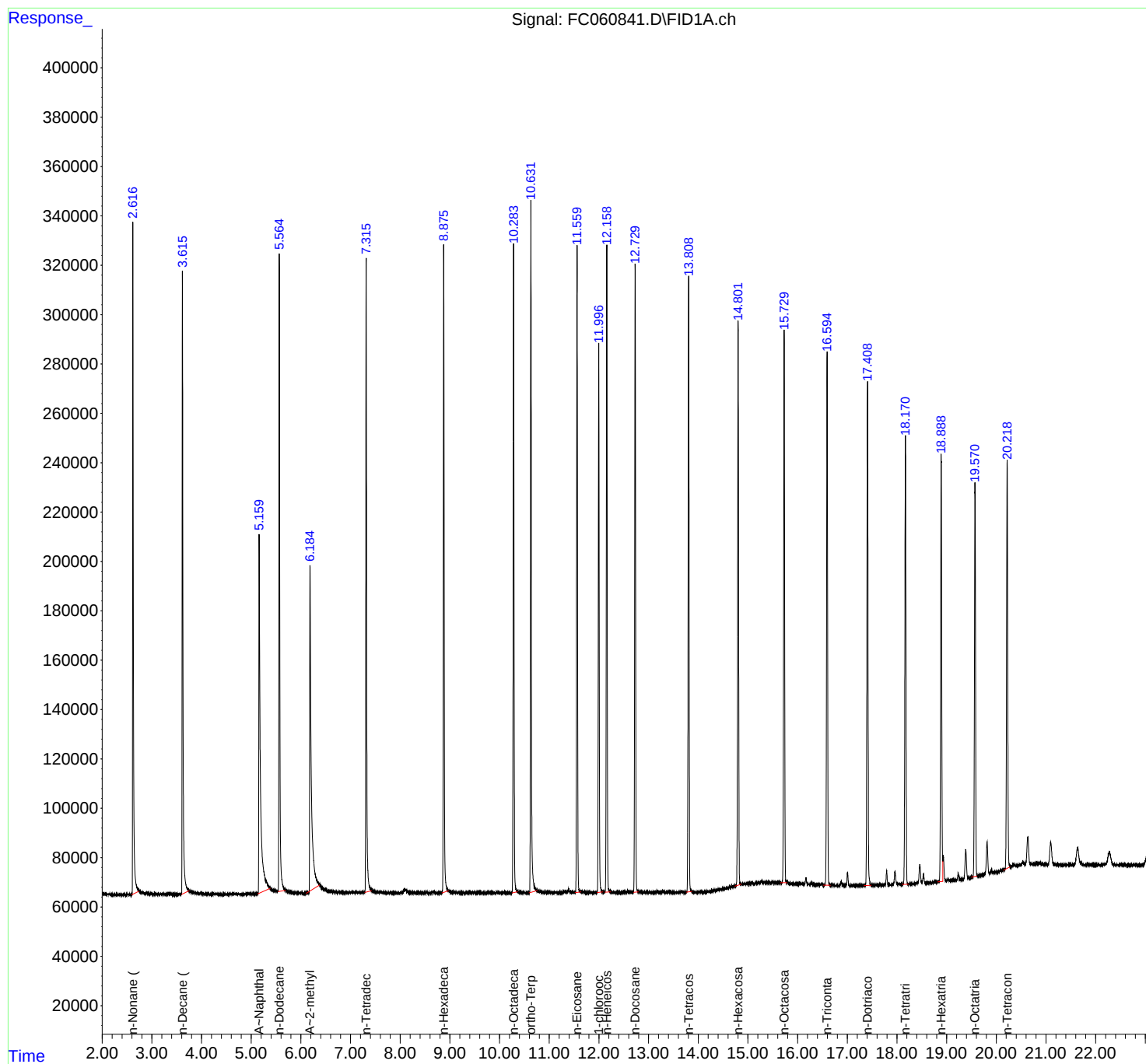
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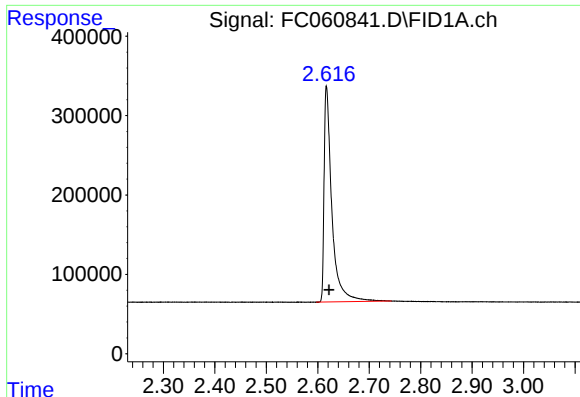
(m)=manual int.

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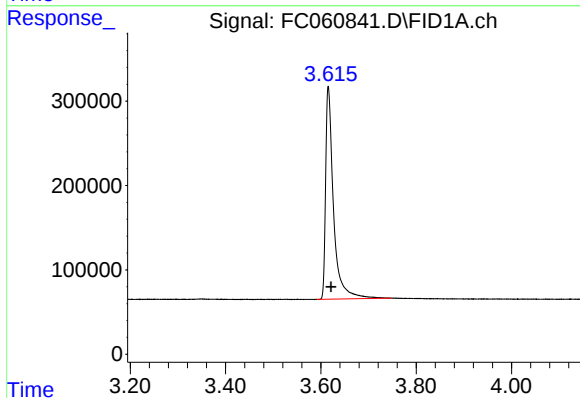
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Signal Info : 20M x 0.18mm x 0.18um





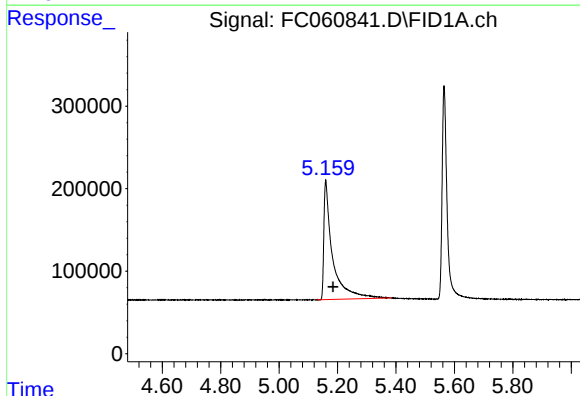
#1 n-Nonane (C9)

R.T.: 2.618 min
Delta R.T.: -0.004 min
Response: 2867364
Conc: 20.36 ug/ml



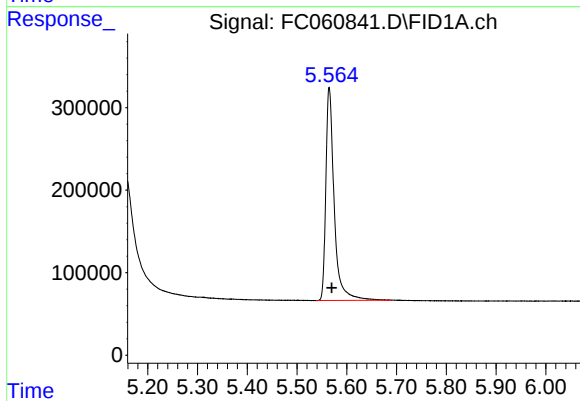
#2 n-Decane (C10)

R.T.: 3.616 min
Delta R.T.: -0.005 min
Response: 2888314
Conc: 20.47 ug/ml



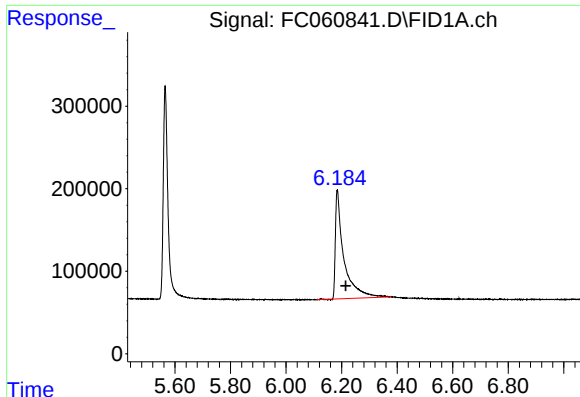
#3 A~Naphthalene (C11.7)

R.T.: 5.160 min
Delta R.T.: -0.024 min
Response: 2998064
Conc: 21.09 ug/ml



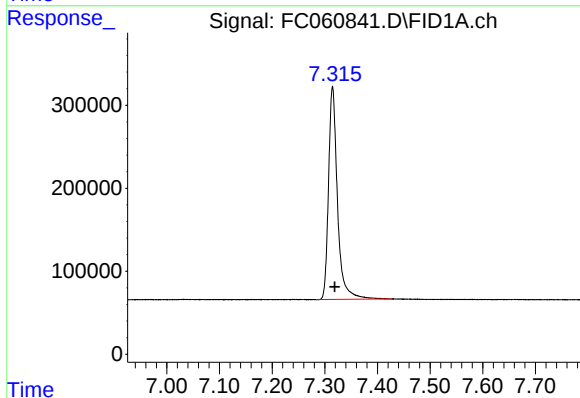
#4 n-Dodecane (C12)

R.T.: 5.565 min
Delta R.T.: -0.004 min
Response: 3018628
Conc: 20.37 ug/ml



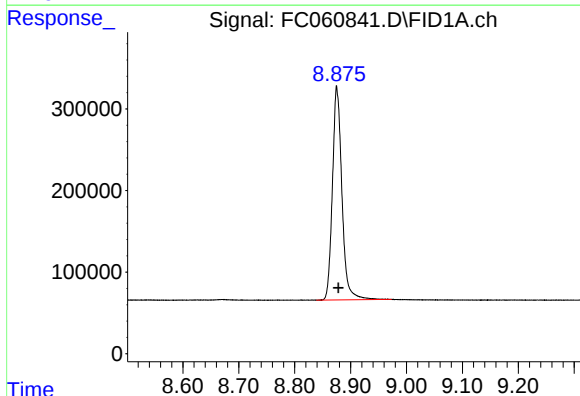
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.185 min
Delta R.T.: -0.030 min
Response: 2794767
Conc: 20.38 ug/ml



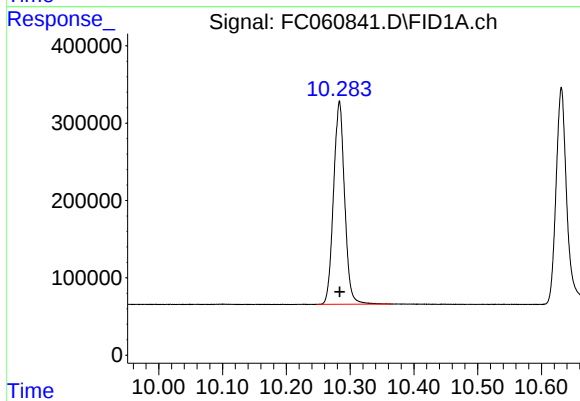
#6 n-Tetradecane (C14)

R.T.: 7.315 min
Delta R.T.: -0.004 min
Response: 3032067
Conc: 20.20 ug/ml



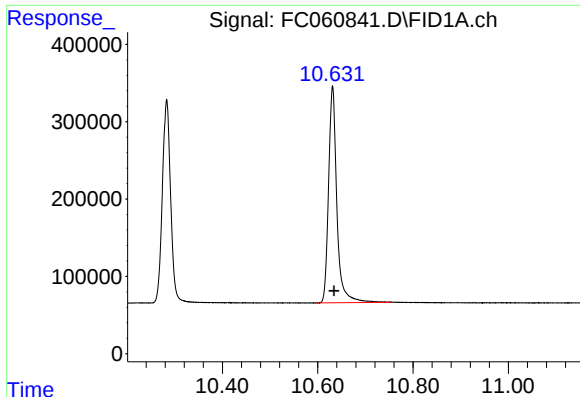
#7 n-Hexadecane (C16)

R.T.: 8.876 min
Delta R.T.: -0.003 min
Response: 3089763
Conc: 20.19 ug/ml



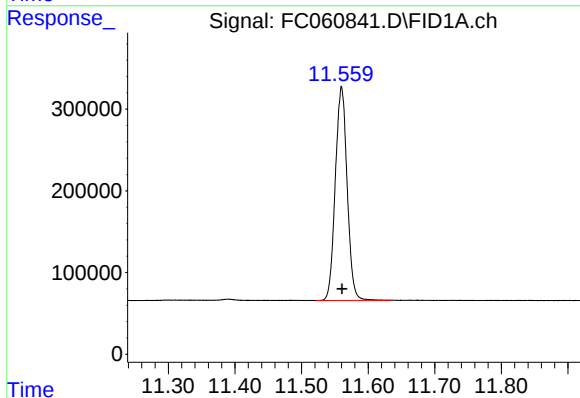
#8 n-Octadecane (C18)

R.T.: 10.283 min
Delta R.T.: 0.000 min
Response: 3175451
Conc: 20.34 ug/ml



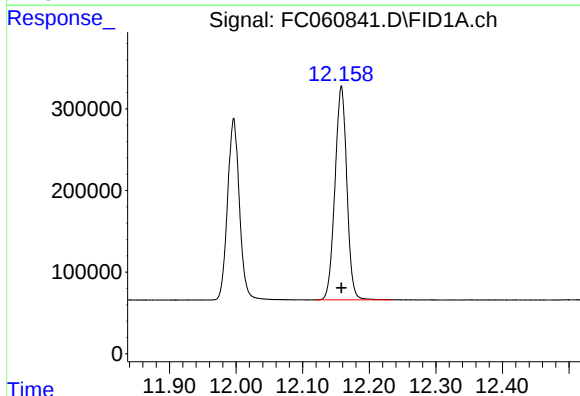
#9 ortho-Terphenyl (SURR)

R.T.: 10.631 min
Delta R.T.: -0.004 min
Response: 3357841
Conc: 20.46 ug/ml



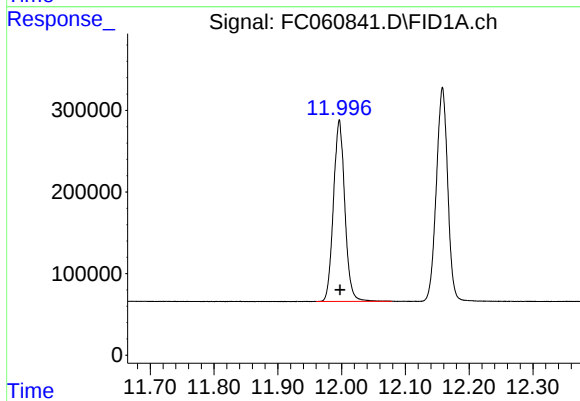
#10 n-Eicosane (C20)

R.T.: 11.560 min
Delta R.T.: 0.000 min
Response: 3231101
Conc: 20.59 ug/ml



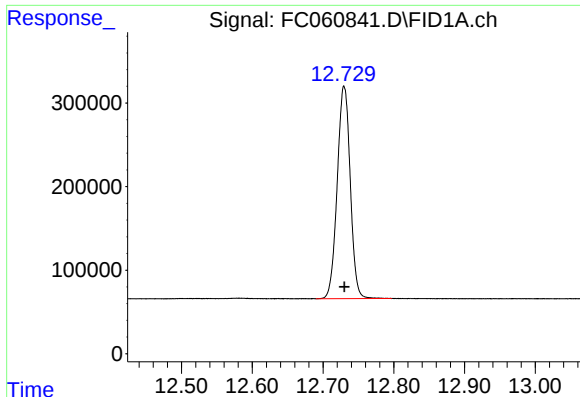
#11 n-Heneicosane (C21)

R.T.: 12.158 min
Delta R.T.: 0.000 min
Response: 3247412
Conc: 20.75 ug/ml



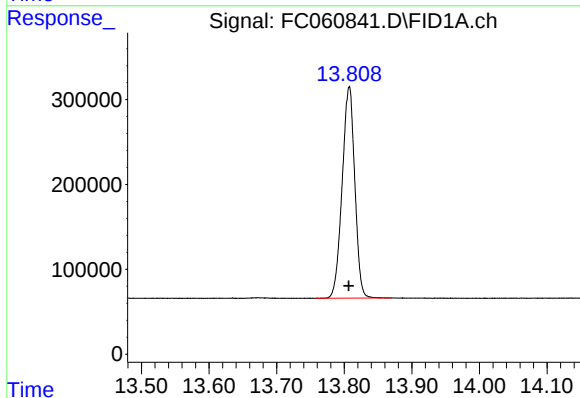
#12 1-chlorooctadecane (SURR)

R.T.: 11.996 min
Delta R.T.: -0.001 min
Response: 2753940
Conc: 20.74 ug/ml



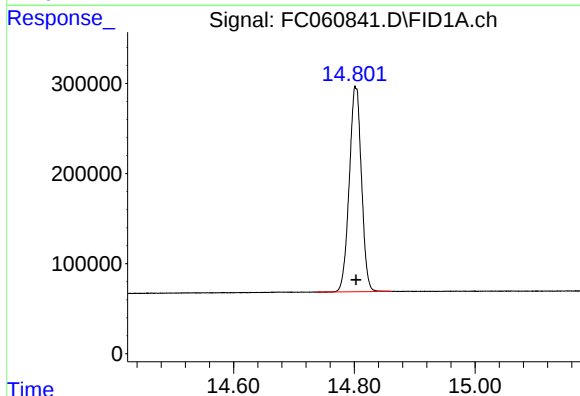
#13 n-Docosane (C22)

R.T.: 12.730 min
Delta R.T.: 0.000 min
Response: 3256028
Conc: 20.88 ug/ml



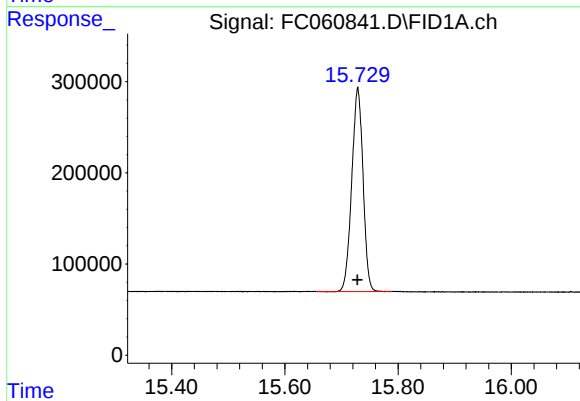
#14 n-Tetracosane (C24)

R.T.: 13.807 min
Delta R.T.: 0.000 min
Response: 3232402
Conc: 21.17 ug/ml



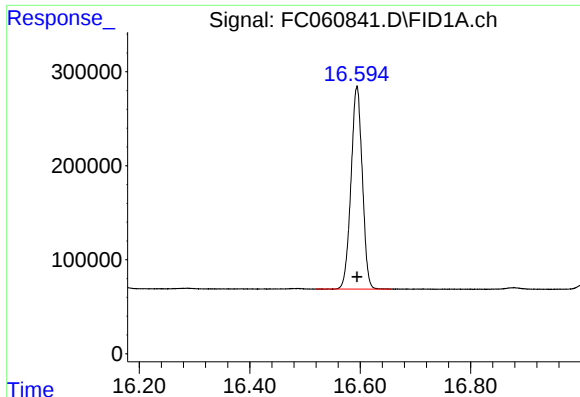
#15 n-Hexacosane (C26)

R.T.: 14.802 min
Delta R.T.: 0.000 min
Response: 3192254
Conc: 21.39 ug/ml



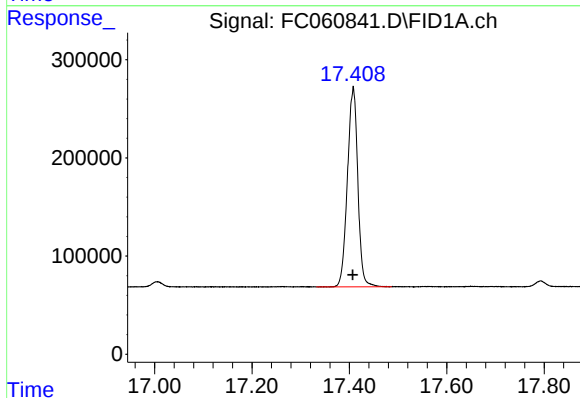
#16 n-Octacosane (C28)

R.T.: 15.729 min
Delta R.T.: 0.000 min
Response: 3087389
Conc: 21.55 ug/ml



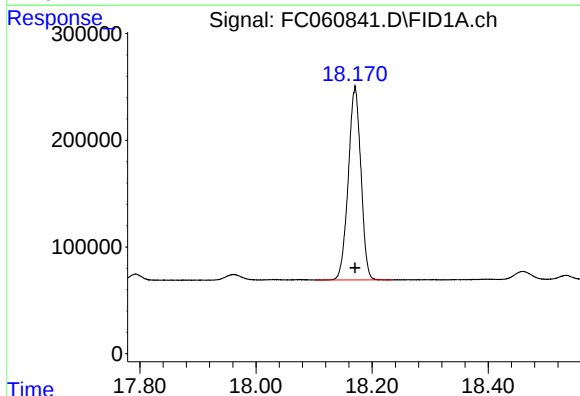
#17 n-Tricontane (C30)

R.T.: 16.594 min
Delta R.T.: 0.000 min
Response: 3058824
Conc: 21.85 ug/ml



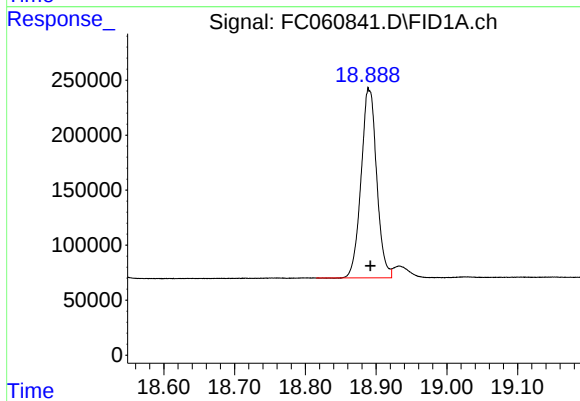
#18 n-Dotriacontane (C32)

R.T.: 17.408 min
Delta R.T.: 0.000 min
Response: 3013157
Conc: 22.33 ug/ml



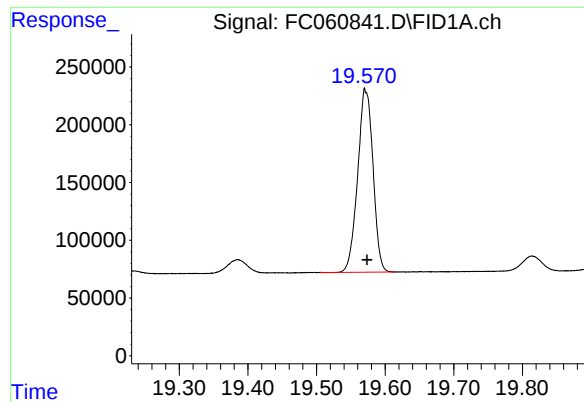
#19 n-Tetratriacontane (C34)

R.T.: 18.170 min
Delta R.T.: 0.000 min
Response: 2726324
Conc: 21.74 ug/ml



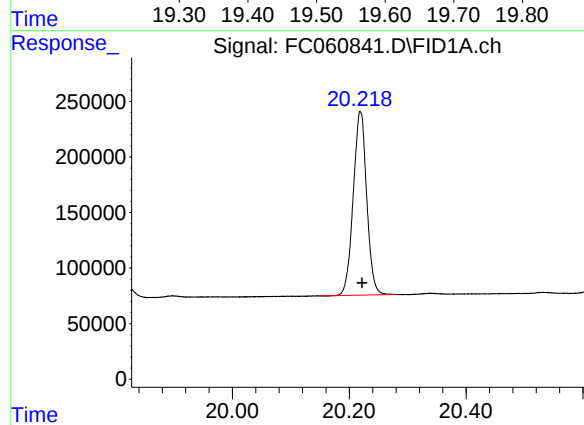
#20 n-Hexatriacontane (C36)

R.T.: 18.890 min
Delta R.T.: -0.002 min
Response: 2630539
Conc: 21.52 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.572 min
Delta R.T.: -0.002 min
Response: 2464010
Conc: 20.88 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.219 min
Delta R.T.: -0.003 min
Response: 2642839
Conc: 22.96 ug/ml