

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071422AL\
 Data File : FC060720.D
 Signal(s) : FID1A.ch
 Acq On : 14 Jul 2022 09:38
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jul 14 13:30:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 062422.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 25 04:15:44 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)	10.635	3349582	18.278 ug/ml
Spiked Amount 50.000		Recovery =	36.56%
12) S 1-chlorooctadecane (S...	12.002	2653903	18.005 ug/ml
Spiked Amount 50.000		Recovery =	36.01%
Target Compounds			
1) T n-Nonane (C9)	2.623	2975573	19.398 ug/ml
2) T n-Decane (C10)	3.620	3056746	20.015 ug/ml
3) T A~Naphthalene (C11.7)	5.159	3341797	19.988 ug/ml
4) T n-Dodecane (C12)	5.569	3227180	19.968 ug/ml
5) T A~2-methylnaphthalene...	6.183	3362131	19.778 ug/ml
6) T n-Tetradecane (C14)	7.319	3260562	19.737 ug/ml
7) T n-Hexadecane (C16)	8.880	3276835	19.389 ug/ml
8) T n-Octadecane (C18)	10.288	3245945	18.867 ug/ml
10) T n-Eicosane (C20)	11.566	3142679	18.414 ug/ml
11) T n-Heneicosane (C21)	12.163	3093073	18.141 ug/ml
13) T n-Docosane (C22)	12.736	3045676	17.867 ug/ml
14) T n-Tetracosane (C24)	13.813	2926962	17.433 ug/ml
15) T n-Hexacosane (C26)	14.809	2802698	17.056 ug/ml
16) T n-Octacosane (C28)	15.737	2743841	17.292 ug/ml
17) T n-Tricontane (C30)	16.603	2786660	18.306 ug/ml
18) T n-Dotriacontane (C32)	17.415	2736662	18.826 ug/ml
19) T n-Tetratriacontane (C34)	18.180	2567680	20.216 ug/ml
20) T n-Hexatriacontane (C36)	18.902	2401882	21.402 ug/ml
21) T n-Octatriacontane (C38)	19.583	2338177	21.360 ug/ml
22) T n-Tetracontane (C40)	20.230	2329617	20.627 ug/ml

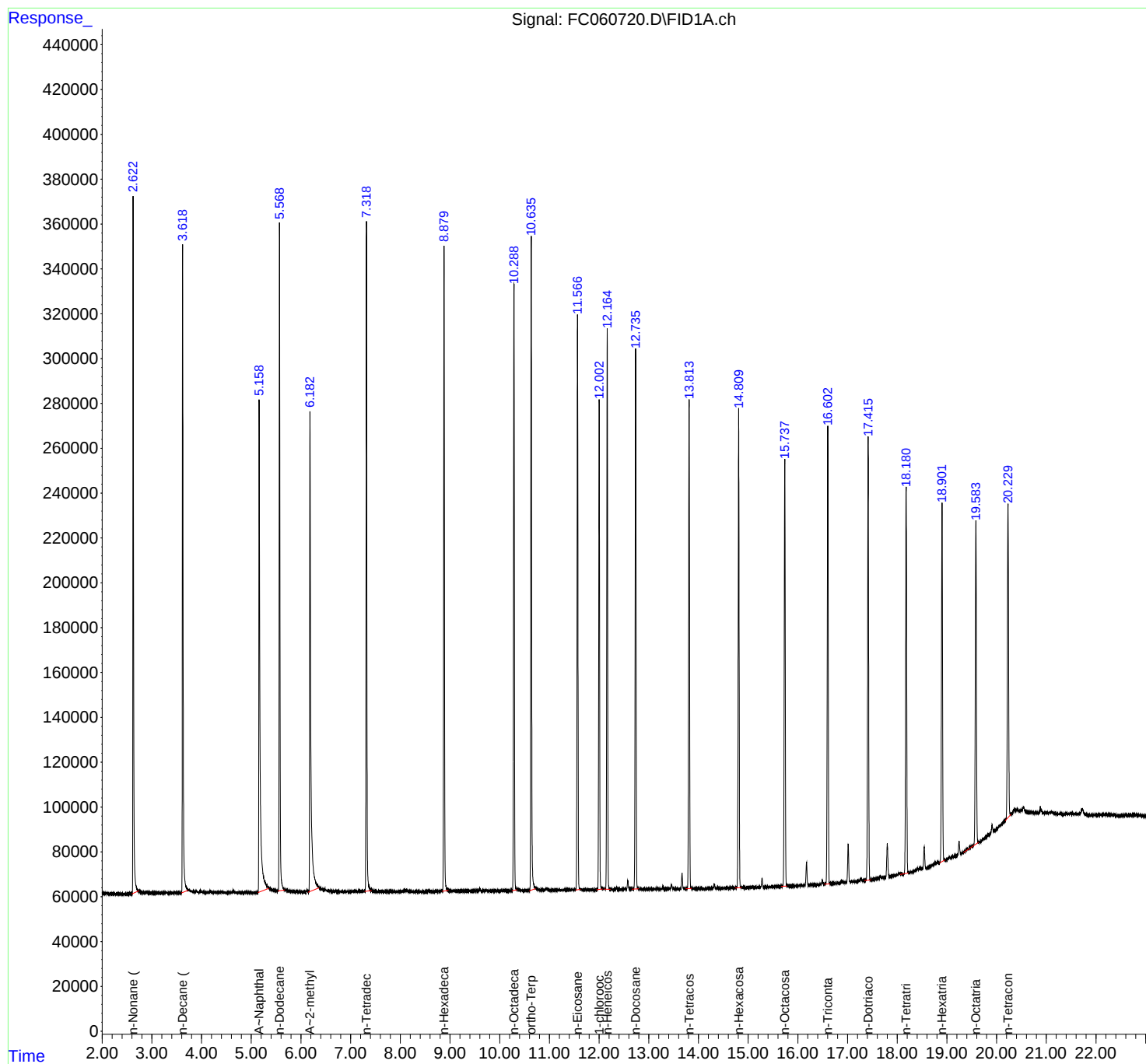
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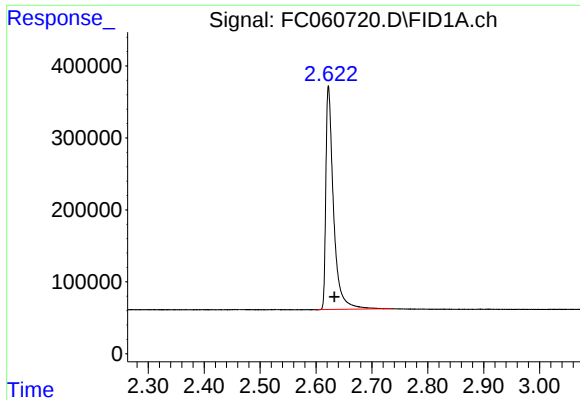
(m)=manual int.

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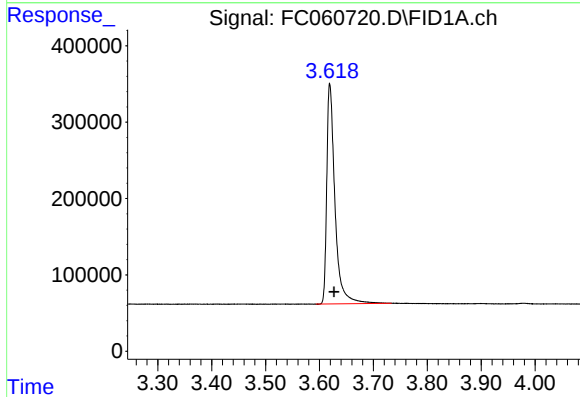
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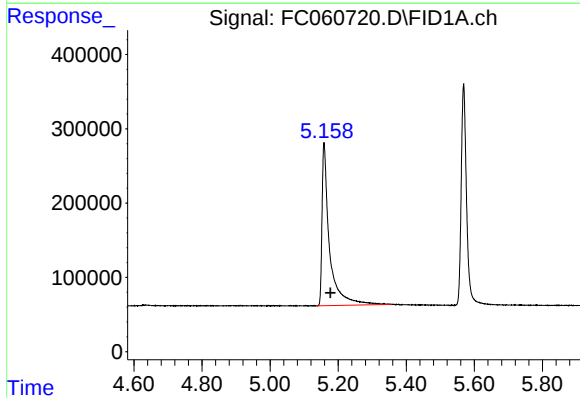
#1 n-Nonane (C9)

R.T.: 2.623 min
Delta R.T.: -0.010 min
Response: 2975573
Conc: 19.40 ug/ml



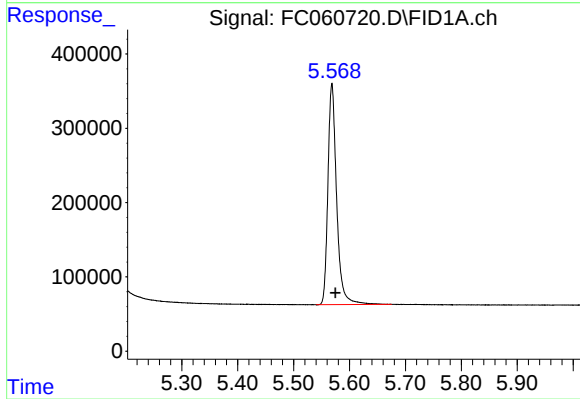
#2 n-Decane (C10)

R.T.: 3.620 min
Delta R.T.: -0.007 min
Response: 3056746
Conc: 20.02 ug/ml



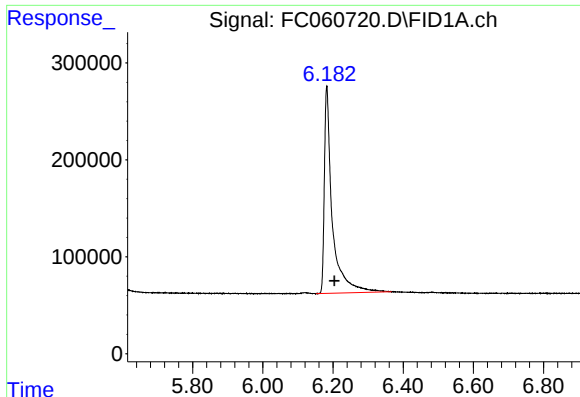
#3 A~Naphthalene (C11.7)

R.T.: 5.159 min
Delta R.T.: -0.018 min
Response: 3341797
Conc: 19.99 ug/ml



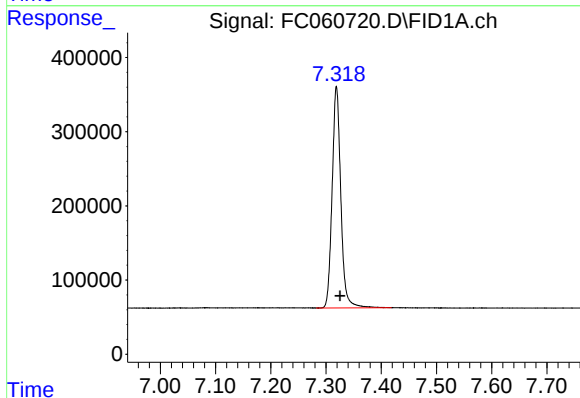
#4 n-Dodecane (C12)

R.T.: 5.569 min
Delta R.T.: -0.006 min
Response: 3227180
Conc: 19.97 ug/ml



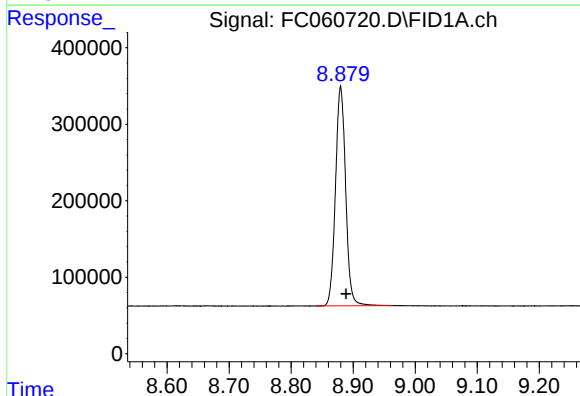
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.183 min
Delta R.T.: -0.021 min
Response: 3362131
Conc: 19.78 ug/ml



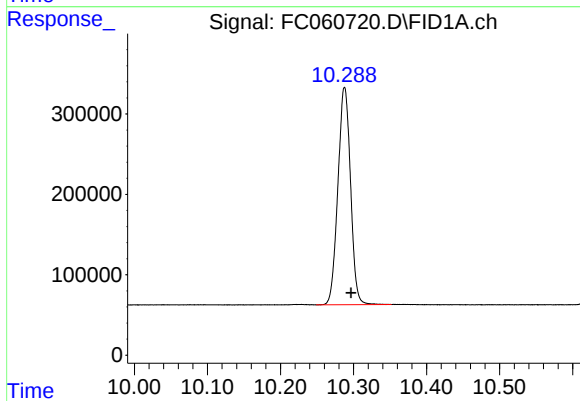
#6 n-Tetradecane (C14)

R.T.: 7.319 min
Delta R.T.: -0.007 min
Response: 3260562
Conc: 19.74 ug/ml



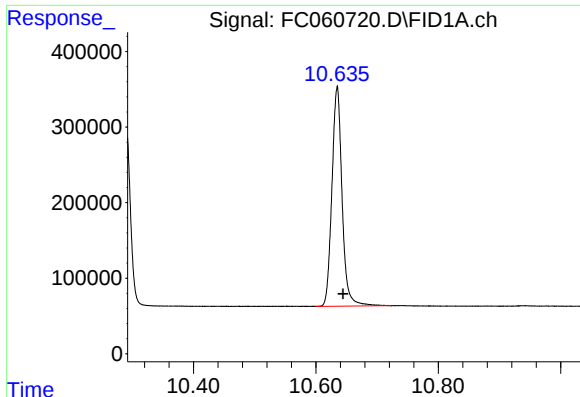
#7 n-Hexadecane (C16)

R.T.: 8.880 min
Delta R.T.: -0.009 min
Response: 3276835
Conc: 19.39 ug/ml



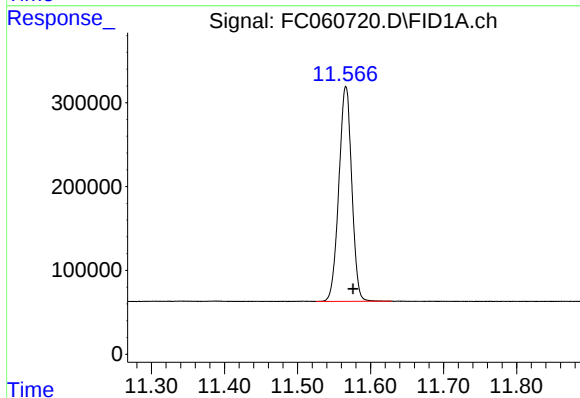
#8 n-Octadecane (C18)

R.T.: 10.288 min
Delta R.T.: -0.009 min
Response: 3245945
Conc: 18.87 ug/ml



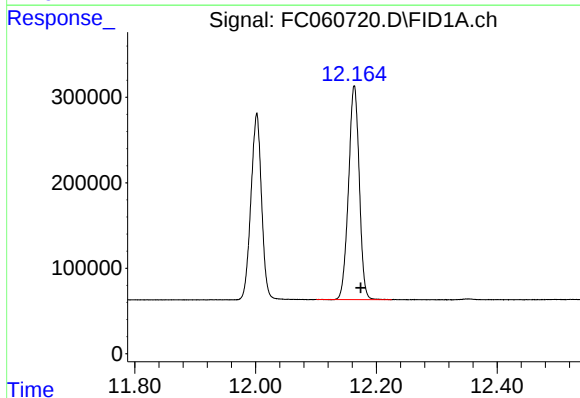
#9 ortho-Terphenyl (SURR)

R.T.: 10.635 min
Delta R.T.: -0.010 min
Response: 3349582
Conc: 18.28 ug/ml



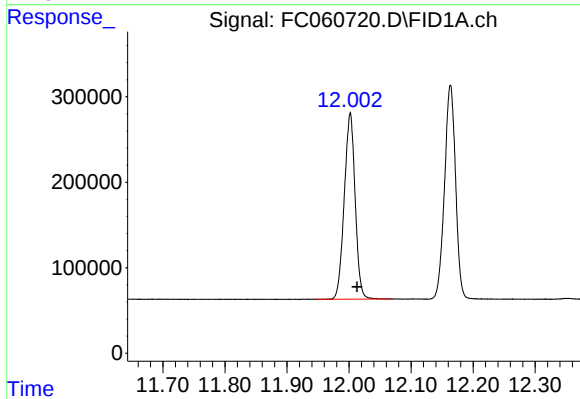
#10 n-Eicosane (C20)

R.T.: 11.566 min
Delta R.T.: -0.010 min
Response: 3142679
Conc: 18.41 ug/ml



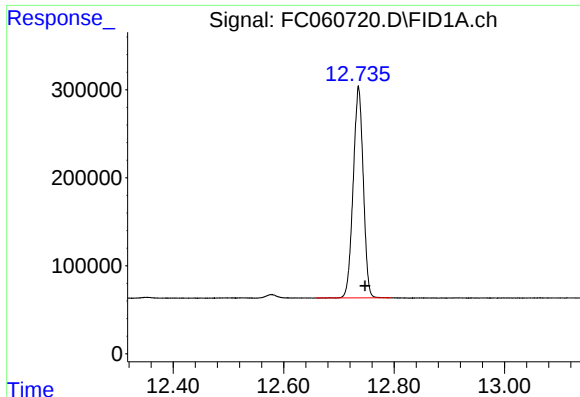
#11 n-Heneicosane (C21)

R.T.: 12.163 min
Delta R.T.: -0.010 min
Response: 3093073
Conc: 18.14 ug/ml



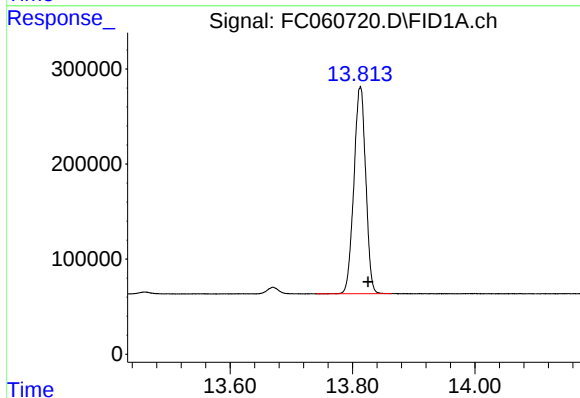
#12 1-chlorooctadecane (SURR)

R.T.: 12.002 min
Delta R.T.: -0.011 min
Response: 2653903
Conc: 18.01 ug/ml



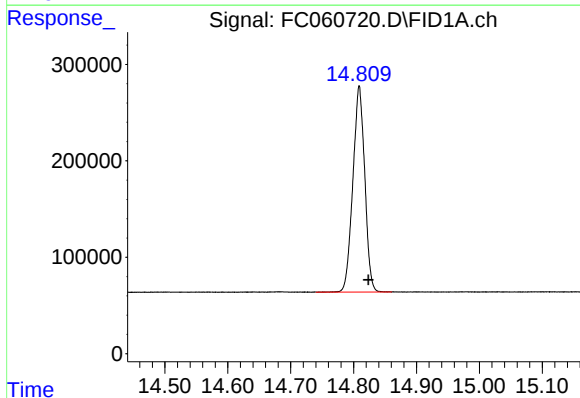
#13 n-Docosane (C22)

R.T.: 12.736 min
Delta R.T.: -0.012 min
Response: 3045676
Conc: 17.87 ug/ml



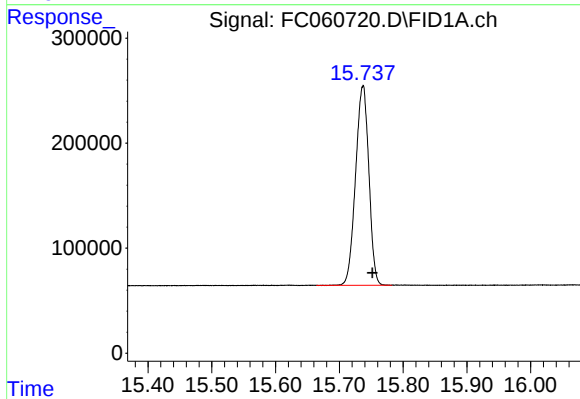
#14 n-Tetracosane (C24)

R.T.: 13.813 min
Delta R.T.: -0.013 min
Response: 2926962
Conc: 17.43 ug/ml



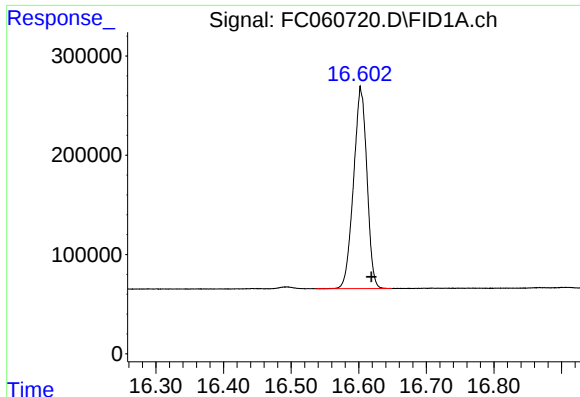
#15 n-Hexacosane (C26)

R.T.: 14.809 min
Delta R.T.: -0.015 min
Response: 2802698
Conc: 17.06 ug/ml



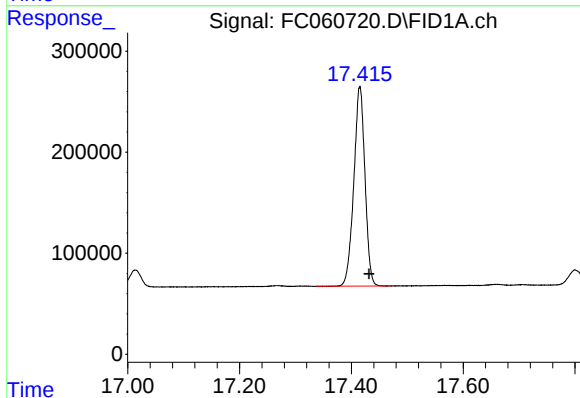
#16 n-Octacosane (C28)

R.T.: 15.737 min
Delta R.T.: -0.015 min
Response: 2743841
Conc: 17.29 ug/ml



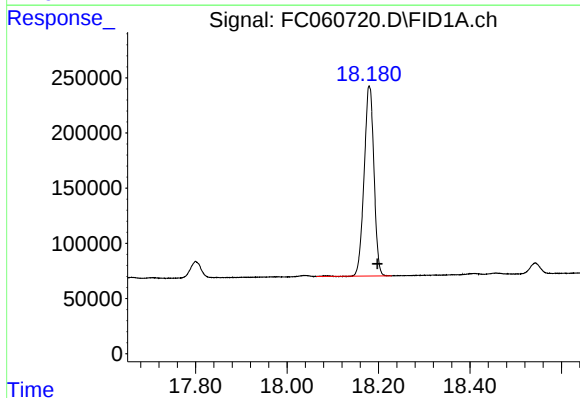
#17 n-Tricontane (C30)

R.T.: 16.603 min
Delta R.T.: -0.015 min
Response: 2786660
Conc: 18.31 ug/ml



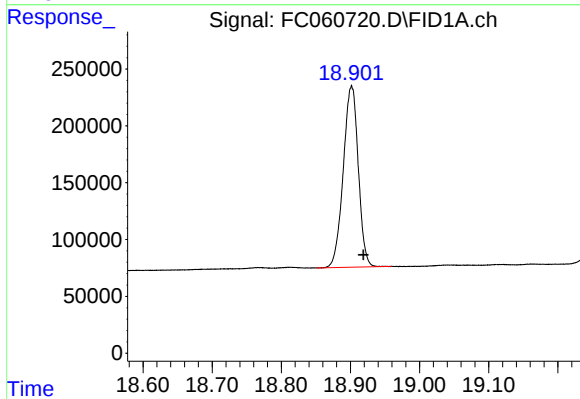
#18 n-Dotriacontane (C32)

R.T.: 17.415 min
Delta R.T.: -0.016 min
Response: 2736662
Conc: 18.83 ug/ml



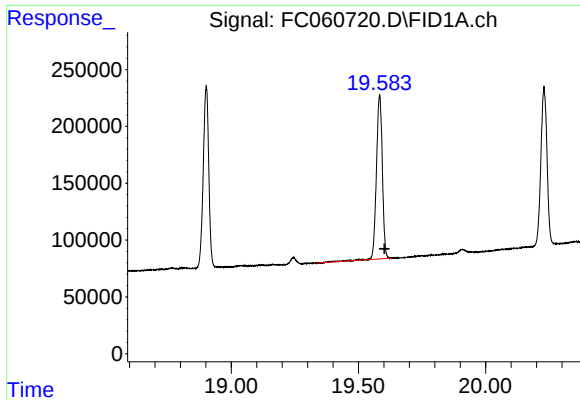
#19 n-Tetratriacontane (C34)

R.T.: 18.180 min
Delta R.T.: -0.017 min
Response: 2567680
Conc: 20.22 ug/ml



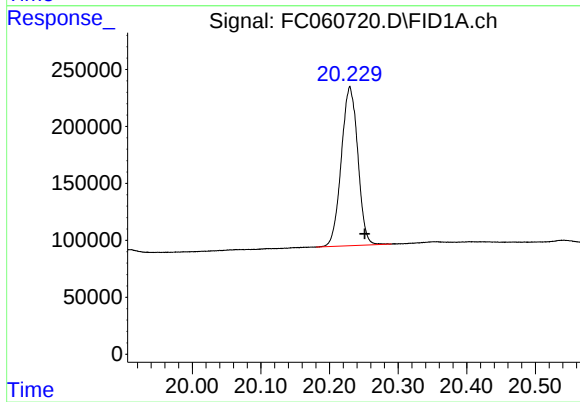
#20 n-Hexatriacontane (C36)

R.T.: 18.902 min
Delta R.T.: -0.017 min
Response: 2401882
Conc: 21.40 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.583 min
Delta R.T.: -0.019 min
Response: 2338177
Conc: 21.36 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.230 min
Delta R.T.: -0.022 min
Response: 2329617
Conc: 20.63 ug/ml