

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071322AL\
 Data File : FC060701.D
 Signal(s) : FID1A.ch
 Acq On : 13 Jul 2022 16:50
 Operator : YP/AJ
 Sample : PB146189BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 14 03:05:33 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)	10.645	14267191	77.853 ug/ml
Spiked Amount 50.000		Recovery =	155.71%
12) S 1-chlorooctadecane (S...	12.012	11684511	79.273 ug/ml
Spiked Amount 50.000		Recovery =	158.55%
Target Compounds			
1) T n-Nonane (C9)	2.628	5365145	34.975 ug/ml
2) T n-Decane (C10)	3.621	5504940	36.046 ug/ml
3) T A~Naphthalene (C11.7)	5.156	6847592	40.957 ug/ml
4) T n-Dodecane (C12)	5.568	6254121	38.698 ug/ml
5) T A~2-methylnaphthalene...	6.179	6890957	40.538 ug/ml
6) T n-Tetradecane (C14)	7.322	6497850	39.333 ug/ml
7) T n-Hexadecane (C16)	8.883	6575121	38.906 ug/ml
8) T n-Octadecane (C18)	10.292	6756508	39.272 ug/ml
10) T n-Eicosane (C20)	11.571	6429884	37.675 ug/ml
11) T n-Heneicosane (C21)	12.168	6299158	36.945 ug/ml
13) T n-Docosane (C22)	12.741	6200335	36.374 ug/ml
14) T n-Tetracosane (C24)	13.822	11609939	69.148 ug/ml
15) T n-Hexacosane (C26)	14.818	5666957	34.486 ug/ml
16) T n-Octacosane (C28)	15.742	6521542	41.099 ug/ml
17) T n-Tricontane (C30)	16.612	5266738	34.599 ug/ml
18) T n-Dotriacontane (C32)	17.421	5252676	36.134 ug/ml
19) T n-Tetratriacontane (C34)	18.184	4677875	36.831 ug/ml
20) T n-Hexatriacontane (C36)	18.906	4305226	38.361 ug/ml
21) T n-Octatriacontane (C38)	19.588	4048041	36.980 ug/ml
22) T n-Tetracontane (C40)	20.237	3941037	34.895 ug/ml

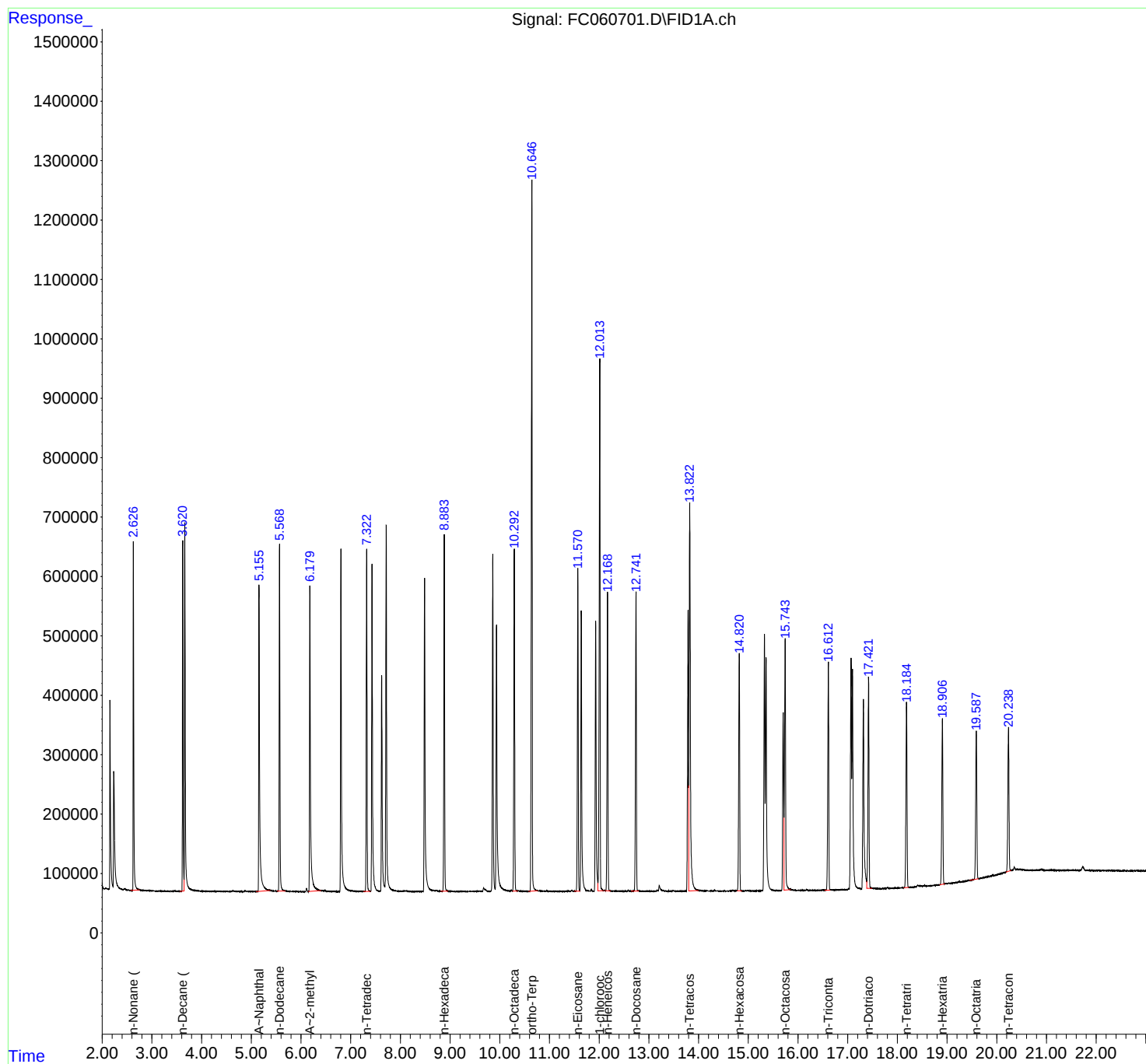
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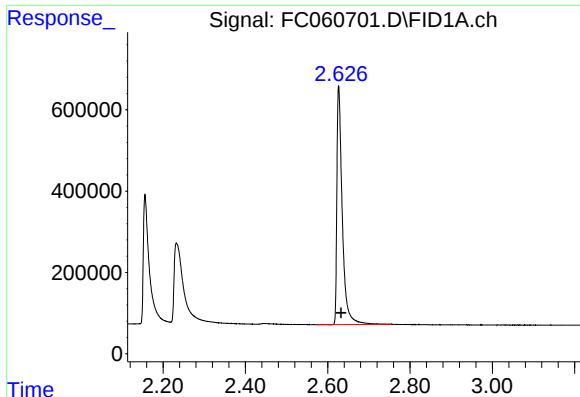
(m)=manual int.

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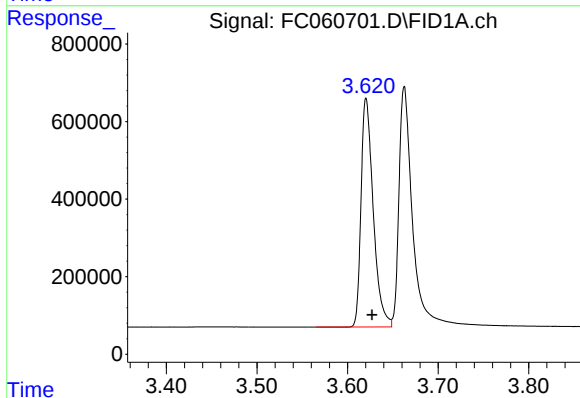
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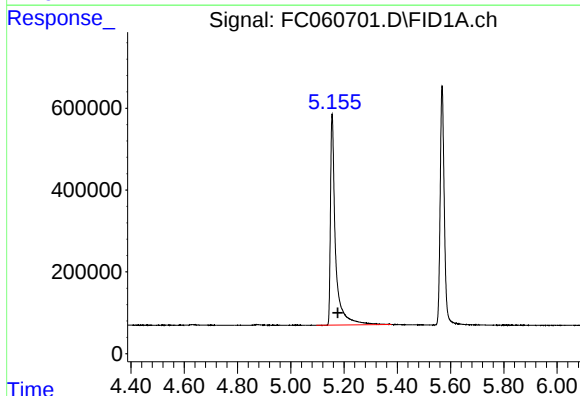
#1 n-Nonane (C9)

R.T.: 2.628 min
Delta R.T.: -0.005 min
Response: 5365145
Conc: 34.98 ug/ml



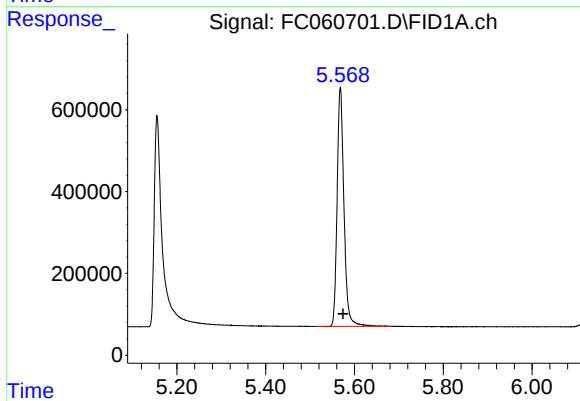
#2 n-Decane (C10)

R.T.: 3.621 min
Delta R.T.: -0.006 min
Response: 5504940
Conc: 36.05 ug/ml



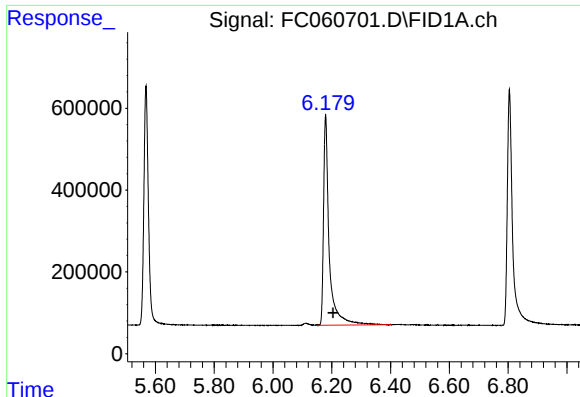
#3 A~Naphthalene (C11.7)

R.T.: 5.156 min
Delta R.T.: -0.021 min
Response: 6847592
Conc: 40.96 ug/ml



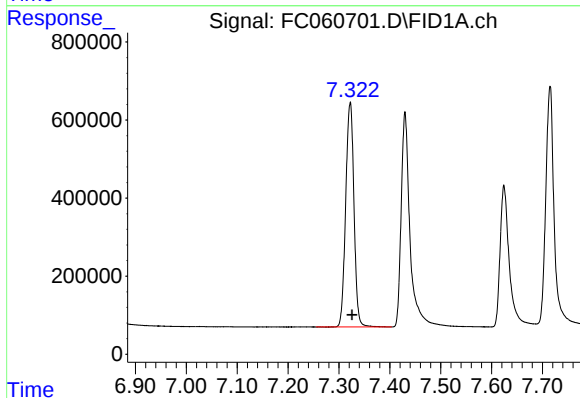
#4 n-Dodecane (C12)

R.T.: 5.568 min
Delta R.T.: -0.006 min
Response: 6254121
Conc: 38.70 ug/ml



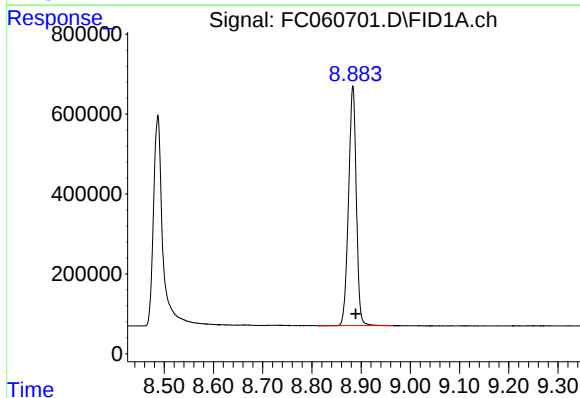
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.179 min
Delta R.T.: -0.025 min
Response: 6890957
Conc: 40.54 ug/ml



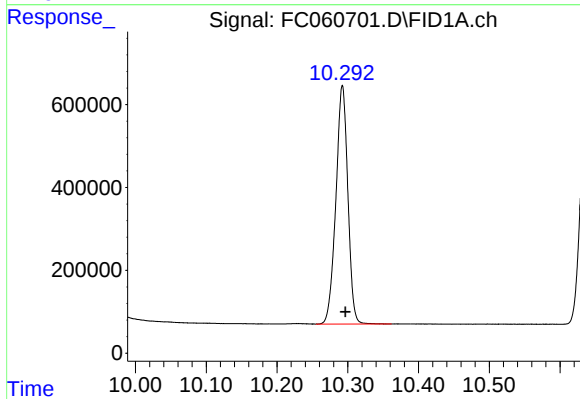
#6 n-Tetradecane (C14)

R.T.: 7.322 min
Delta R.T.: -0.004 min
Response: 6497850
Conc: 39.33 ug/ml



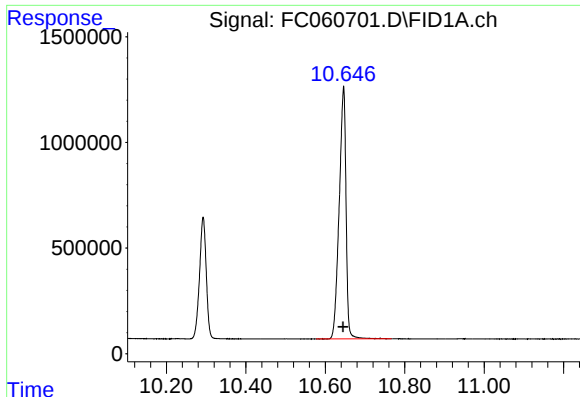
#7 n-Hexadecane (C16)

R.T.: 8.883 min
Delta R.T.: -0.006 min
Response: 6575121
Conc: 38.91 ug/ml



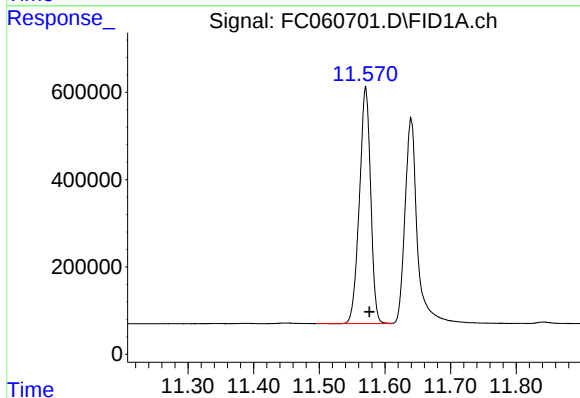
#8 n-Octadecane (C18)

R.T.: 10.292 min
Delta R.T.: -0.004 min
Response: 6756508
Conc: 39.27 ug/ml



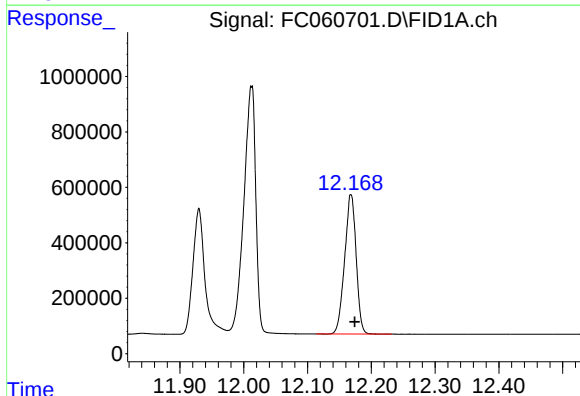
#9 ortho-Terphenyl (SURR)

R.T.: 10.645 min
Delta R.T.: 0.000 min
Response: 14267191
Conc: 77.85 ug/ml



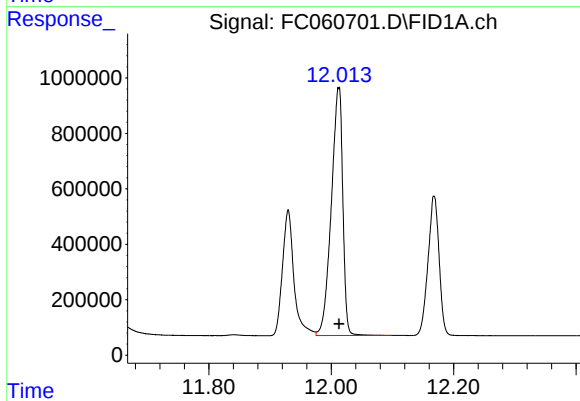
#10 n-Eicosane (C20)

R.T.: 11.571 min
Delta R.T.: -0.006 min
Response: 6429884
Conc: 37.67 ug/ml



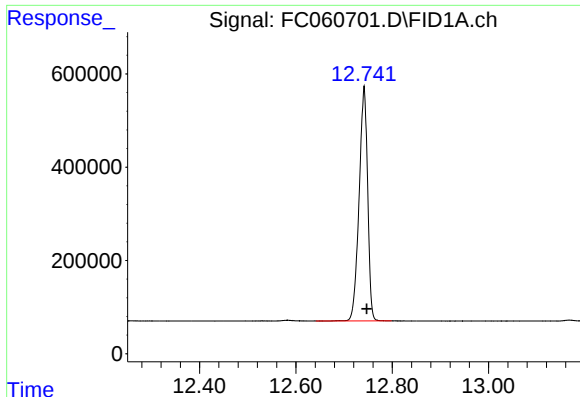
#11 n-Heneicosane (C21)

R.T.: 12.168 min
Delta R.T.: -0.006 min
Response: 6299158
Conc: 36.95 ug/ml



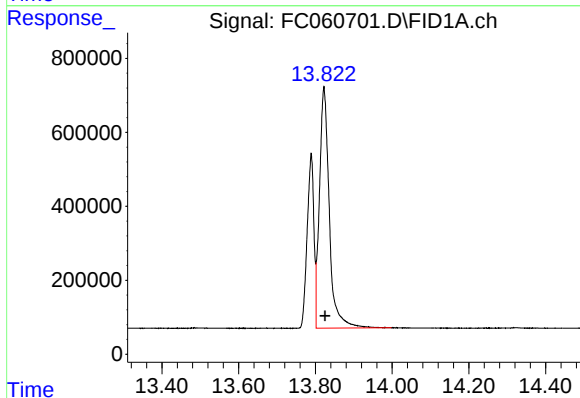
#12 1-chlorooctadecane (SURR)

R.T.: 12.012 min
Delta R.T.: 0.000 min
Response: 11684511
Conc: 79.27 ug/ml



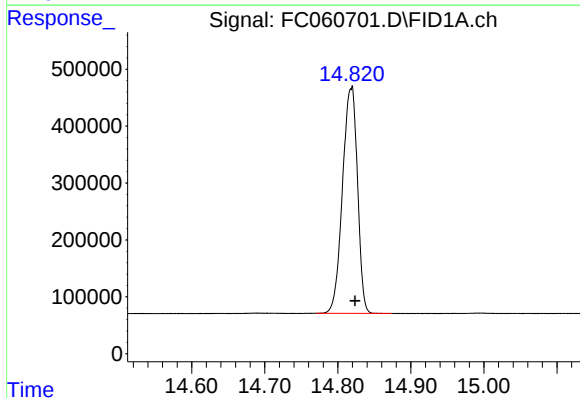
#13 n-Docosane (C22)

R.T.: 12.741 min
Delta R.T.: -0.006 min
Response: 6200335
Conc: 36.37 ug/ml



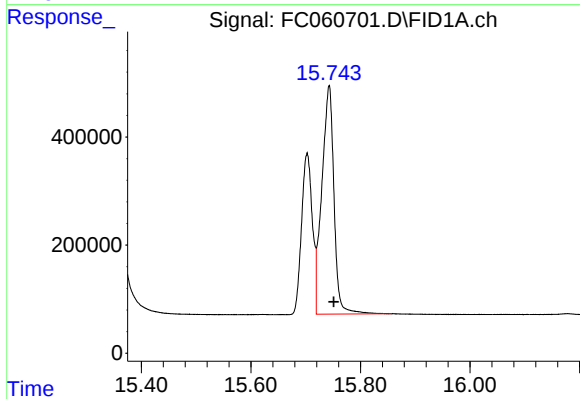
#14 n-Tetracosane (C24)

R.T.: 13.822 min
Delta R.T.: -0.003 min
Response: 11609939
Conc: 69.15 ug/ml



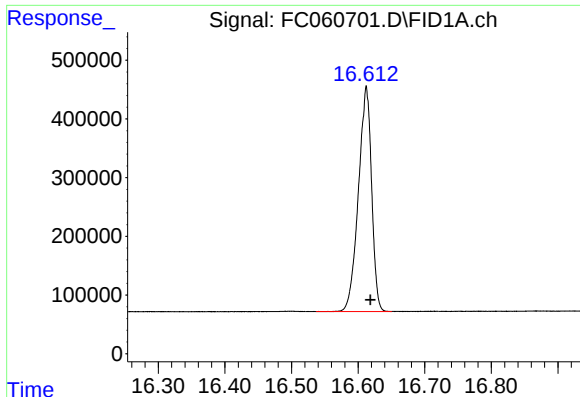
#15 n-Hexacosane (C26)

R.T.: 14.818 min
Delta R.T.: -0.005 min
Response: 5666957
Conc: 34.49 ug/ml



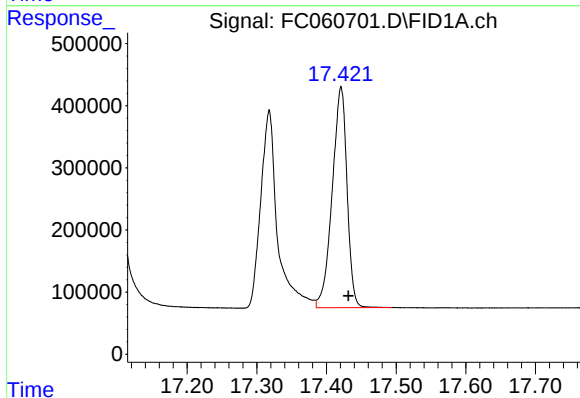
#16 n-Octacosane (C28)

R.T.: 15.742 min
Delta R.T.: -0.009 min
Response: 6521542
Conc: 41.10 ug/ml



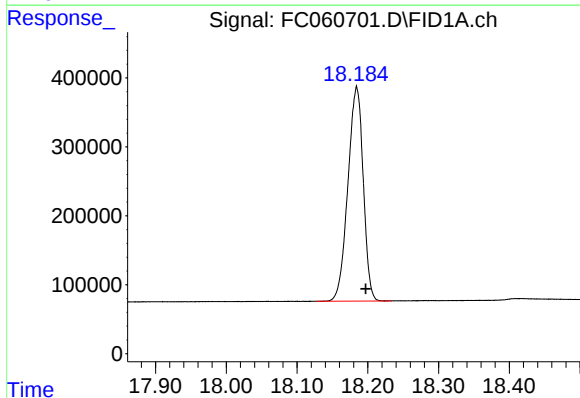
#17 n-Tricontane (C30)

R.T.: 16.612 min
Delta R.T.: -0.006 min
Response: 5266738
Conc: 34.60 ug/ml



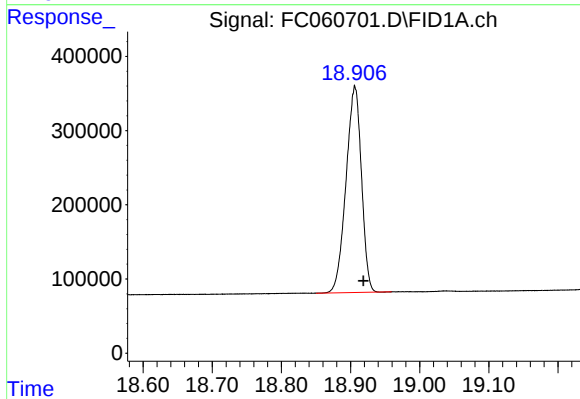
#18 n-Dotriacontane (C32)

R.T.: 17.421 min
Delta R.T.: -0.011 min
Response: 5252676
Conc: 36.13 ug/ml



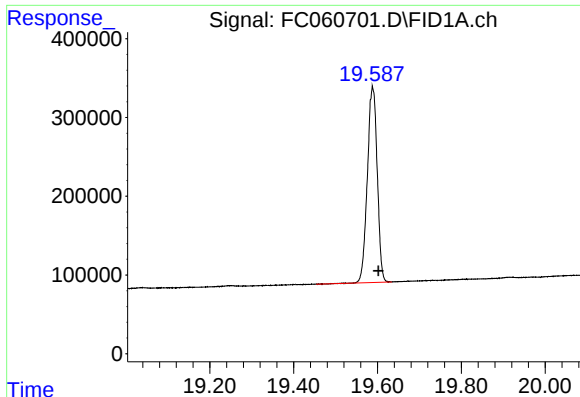
#19 n-Tetratriacontane (C34)

R.T.: 18.184 min
Delta R.T.: -0.013 min
Response: 4677875
Conc: 36.83 ug/ml



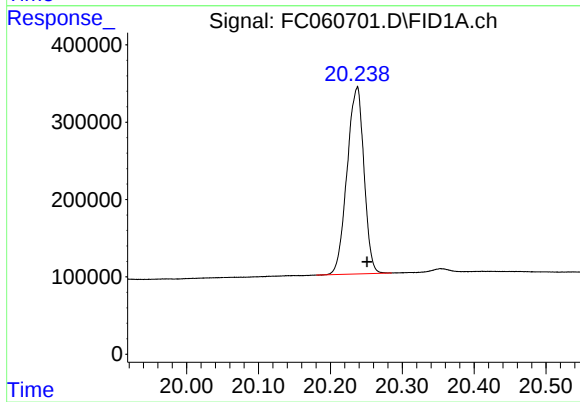
#20 n-Hexatriacontane (C36)

R.T.: 18.906 min
Delta R.T.: -0.012 min
Response: 4305226
Conc: 38.36 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.588 min
Delta R.T.: -0.014 min
Response: 4048041
Conc: 36.98 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.237 min
Delta R.T.: -0.015 min
Response: 3941037
Conc: 34.90 ug/ml