

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071322AL\
 Data File : FC060709.D
 Signal(s) : FID1A.ch
 Acq On : 13 Jul 2022 23:40
 Operator : YP/AJ
 Sample : N3688-01MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 14 03:10:44 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)	10.644	11565313	63.110 ug/ml
Spiked Amount 50.000		Recovery =	126.22%
12) S 1-chlorooctadecane (S...	12.010	9538630	64.715 ug/ml
Spiked Amount 50.000		Recovery =	129.43%
Target Compounds			
1) T n-Nonane (C9)	2.622	4365689	28.460 ug/ml
2) T n-Decane (C10)	3.620	4702165	30.790 ug/ml
3) T A~Naphthalene (C11.7)	5.157	5879949	35.169 ug/ml
4) T n-Dodecane (C12)	5.569	5413046	33.494 ug/ml
5) T A~2-methylnaphthalene...	6.181	5998147	35.285 ug/ml
6) T n-Tetradecane (C14)	7.323	5711524	34.573 ug/ml
7) T n-Hexadecane (C16)	8.884	6111768	36.164 ug/ml
8) T n-Octadecane (C18)	10.293	6536258	37.992 ug/ml
10) T n-Eicosane (C20)	11.572	6379768	37.381 ug/ml
11) T n-Heneicosane (C21)	12.169	6167169	36.171 ug/ml
13) T n-Docosane (C22)	12.741	6119920	35.902 ug/ml
14) T n-Tetracosane (C24)	13.823	11843905	70.541 ug/ml
15) T n-Hexacosane (C26)	14.817	5639848	34.321 ug/ml
16) T n-Octacosane (C28)	15.742	6340516	39.958 ug/ml
17) T n-Tricontane (C30)	16.612	5323239	34.970 ug/ml
18) T n-Dotriacontane (C32)	17.421	5327046	36.646 ug/ml
19) T n-Tetratriacontane (C34)	18.184	4752375	37.417 ug/ml
20) T n-Hexatriacontane (C36)	18.905	4455434	39.700 ug/ml
21) T n-Octatriacontane (C38)	19.588	4257447	38.893 ug/ml
22) T n-Tetracontane (C40)	20.234	4132868	36.594 ug/ml

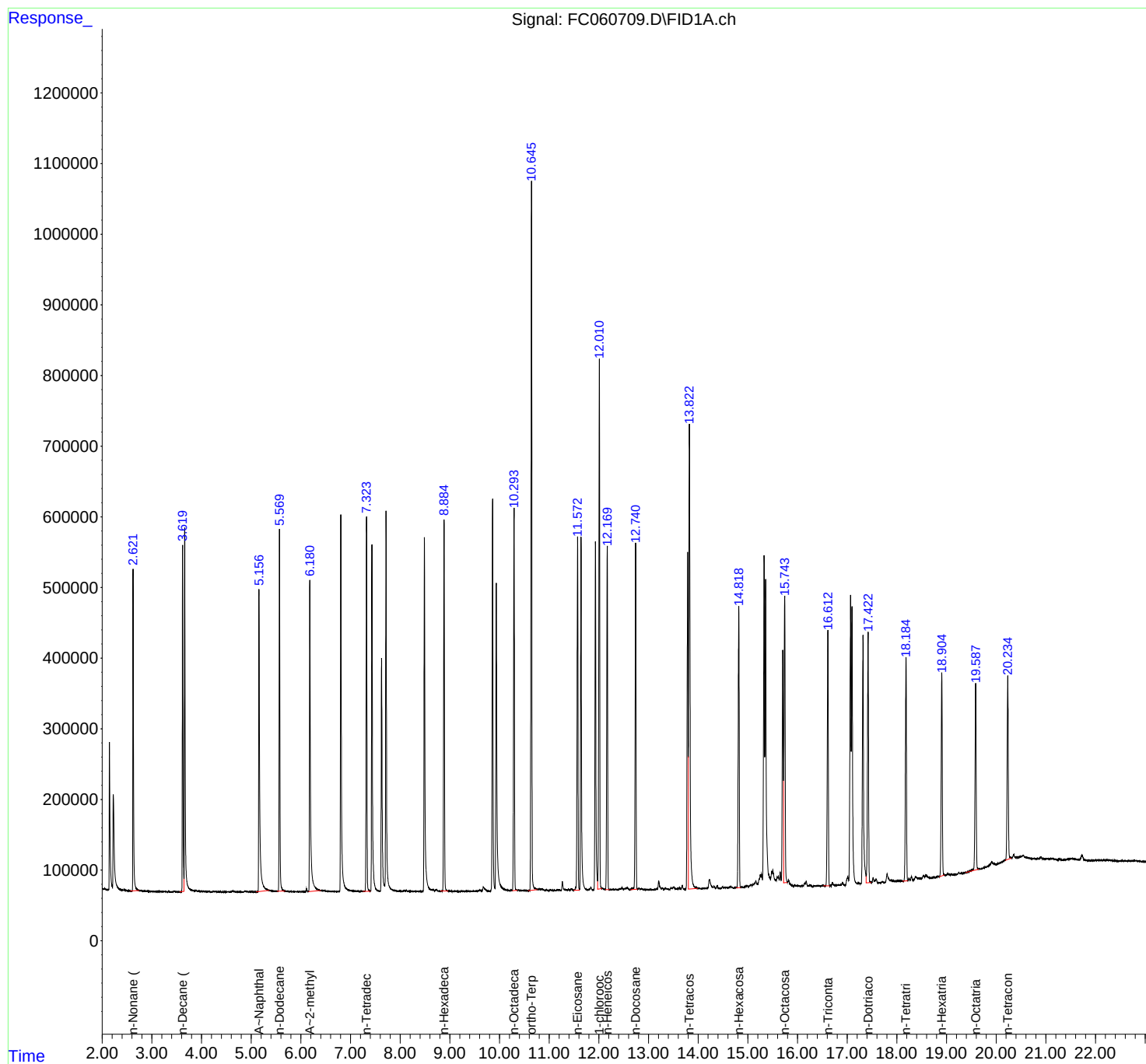
(f)=RT Delta > 1/2 Window

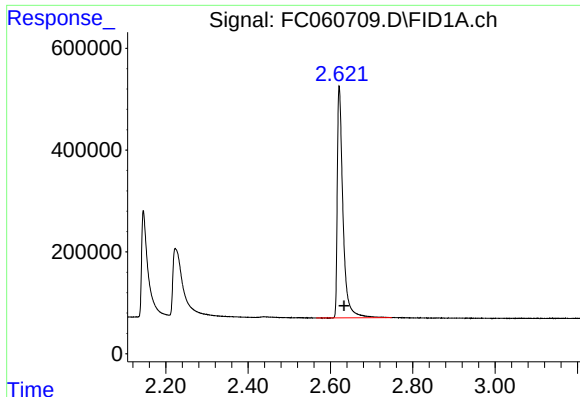
(m)=manual int.

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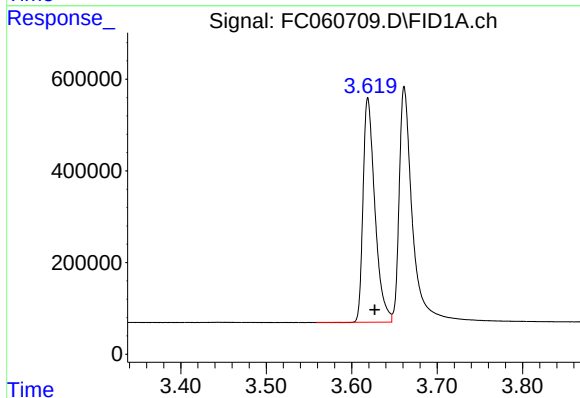
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





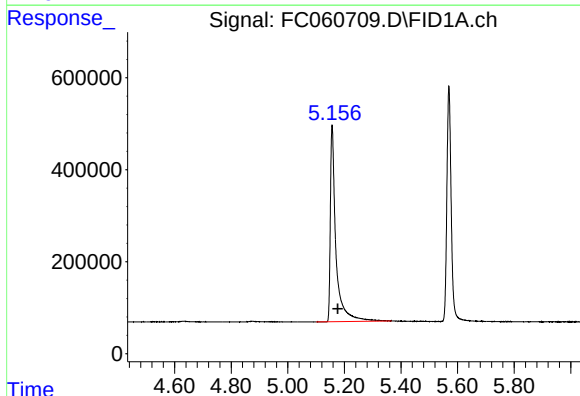
#1 n-Nonane (C9)

R.T.: 2.622 min
Delta R.T.: -0.011 min
Response: 4365689
Conc: 28.46 ug/ml



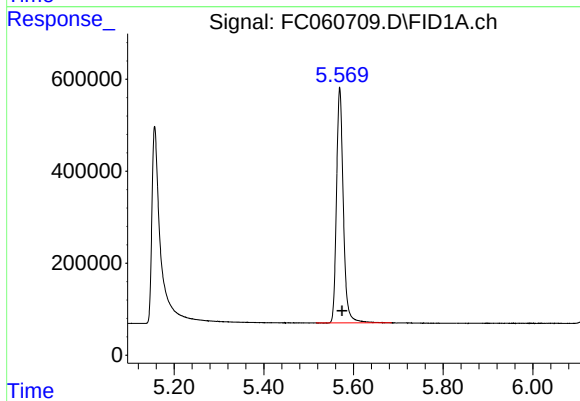
#2 n-Decane (C10)

R.T.: 3.620 min
Delta R.T.: -0.008 min
Response: 4702165
Conc: 30.79 ug/ml



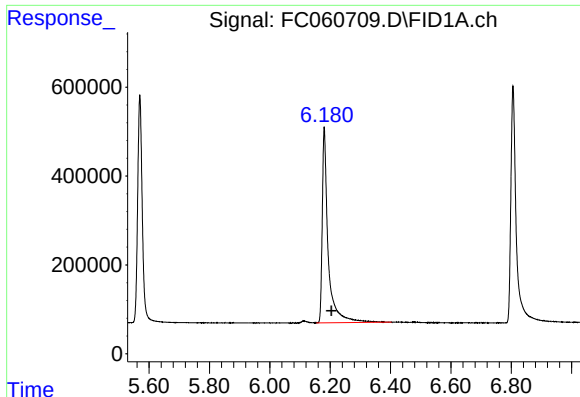
#3 A~Naphthalene (C11.7)

R.T.: 5.157 min
Delta R.T.: -0.020 min
Response: 5879949
Conc: 35.17 ug/ml



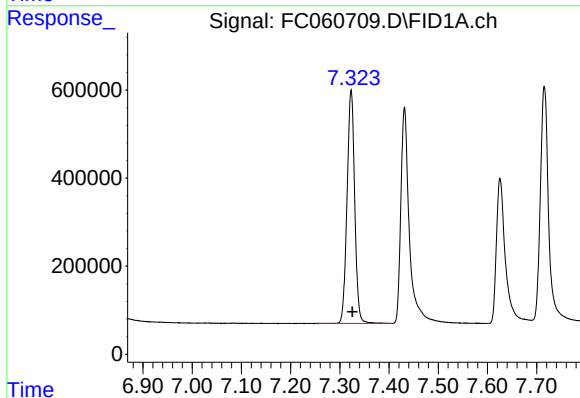
#4 n-Dodecane (C12)

R.T.: 5.569 min
Delta R.T.: -0.005 min
Response: 5413046
Conc: 33.49 ug/ml



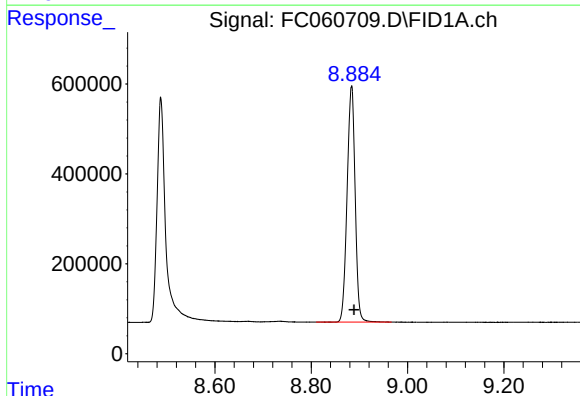
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.181 min
Delta R.T.: -0.023 min
Response: 5998147
Conc: 35.29 ug/ml



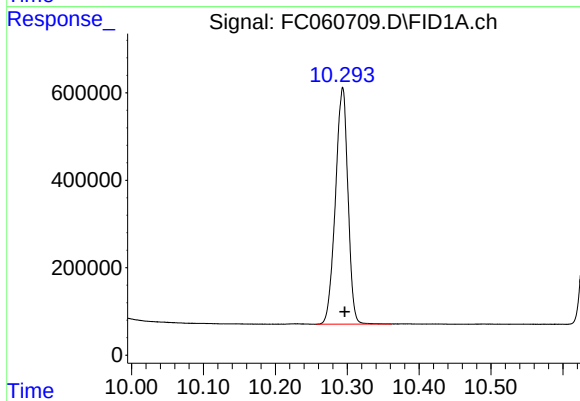
#6 n-Tetradecane (C14)

R.T.: 7.323 min
Delta R.T.: -0.003 min
Response: 5711524
Conc: 34.57 ug/ml



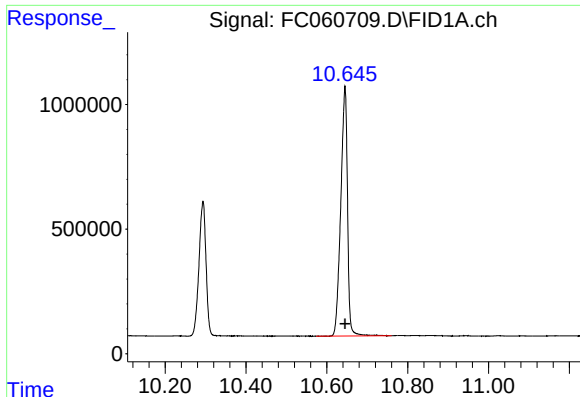
#7 n-Hexadecane (C16)

R.T.: 8.884 min
Delta R.T.: -0.005 min
Response: 6111768
Conc: 36.16 ug/ml



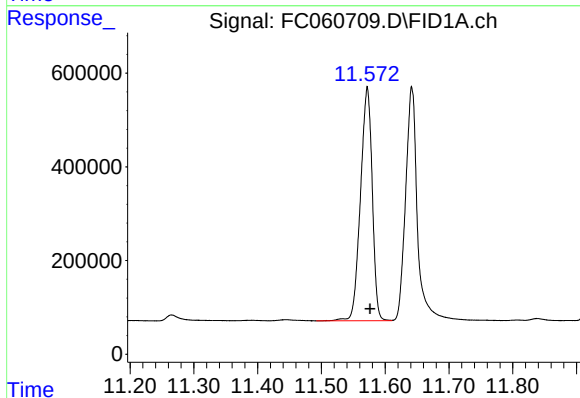
#8 n-Octadecane (C18)

R.T.: 10.293 min
Delta R.T.: -0.003 min
Response: 6536258
Conc: 37.99 ug/ml



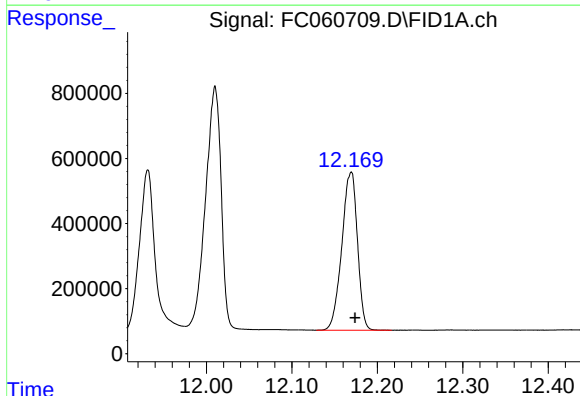
#9 ortho-Terphenyl (SURR)

R.T.: 10.644 min
Delta R.T.: 0.000 min
Response: 11565313
Conc: 63.11 ug/ml



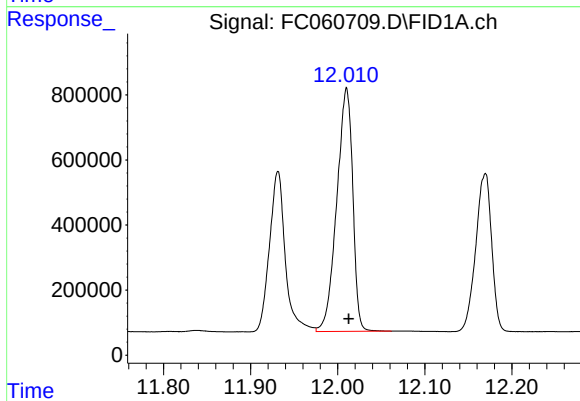
#10 n-Eicosane (C20)

R.T.: 11.572 min
Delta R.T.: -0.004 min
Response: 6379768
Conc: 37.38 ug/ml



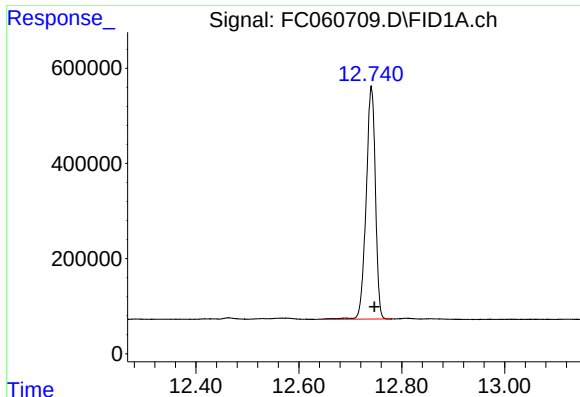
#11 n-Heneicosane (C21)

R.T.: 12.169 min
Delta R.T.: -0.005 min
Response: 6167169
Conc: 36.17 ug/ml



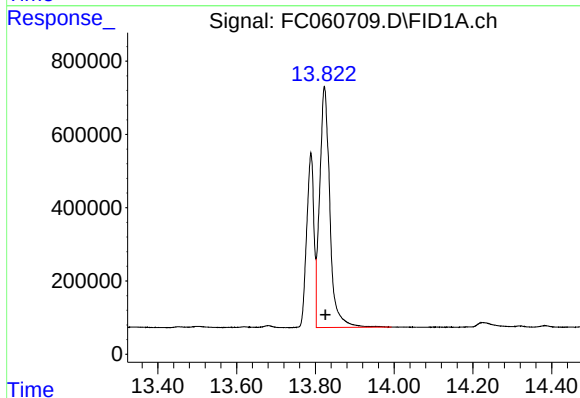
#12 1-chlorooctadecane (SURR)

R.T.: 12.010 min
Delta R.T.: -0.003 min
Response: 9538630
Conc: 64.71 ug/ml



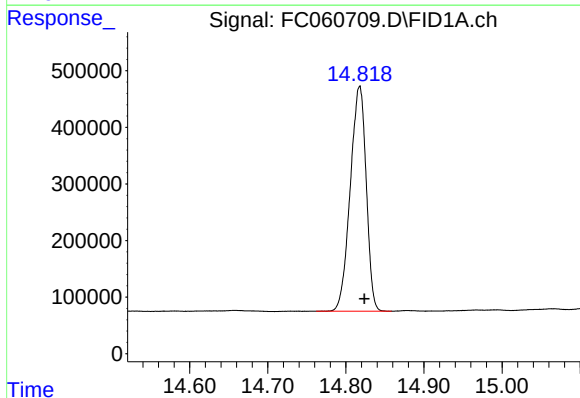
#13 n-Docosane (C22)

R.T.: 12.741 min
Delta R.T.: -0.006 min
Response: 6119920
Conc: 35.90 ug/ml



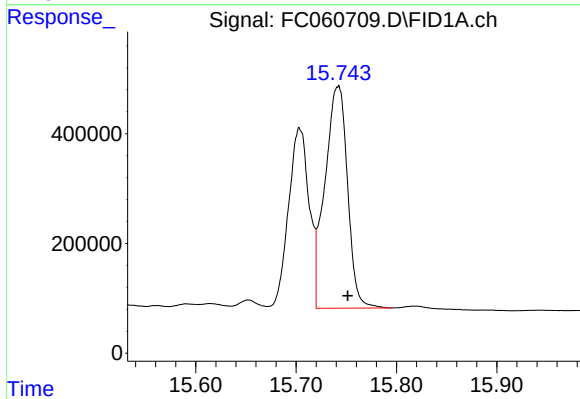
#14 n-Tetracosane (C24)

R.T.: 13.823 min
Delta R.T.: -0.002 min
Response: 11843905
Conc: 70.54 ug/ml



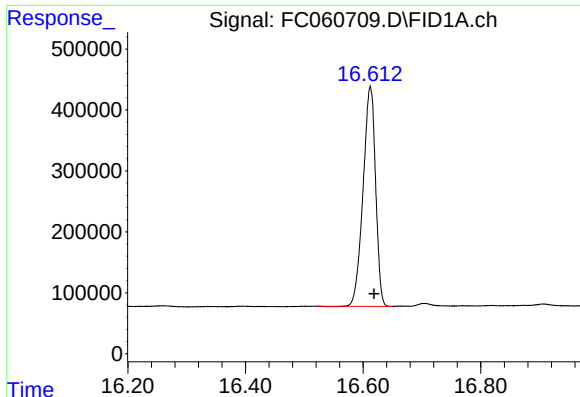
#15 n-Hexacosane (C26)

R.T.: 14.817 min
Delta R.T.: -0.006 min
Response: 5639848
Conc: 34.32 ug/ml



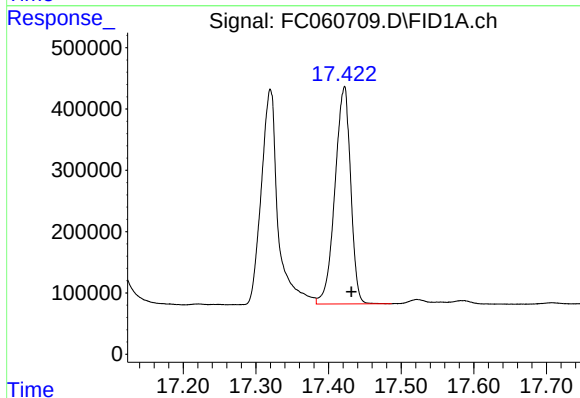
#16 n-Octacosane (C28)

R.T.: 15.742 min
Delta R.T.: -0.010 min
Response: 6340516
Conc: 39.96 ug/ml



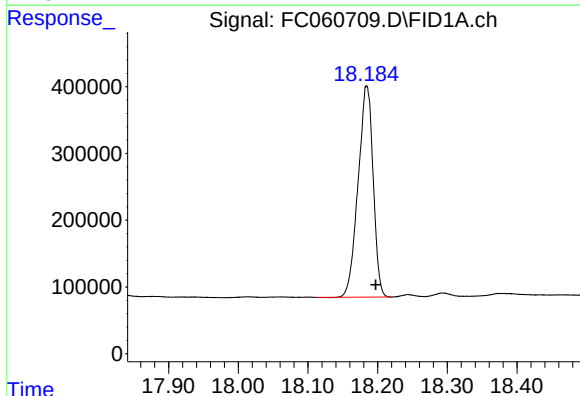
#17 n-Tricontane (C30)

R.T.: 16.612 min
Delta R.T.: -0.006 min
Response: 5323239
Conc: 34.97 ug/ml



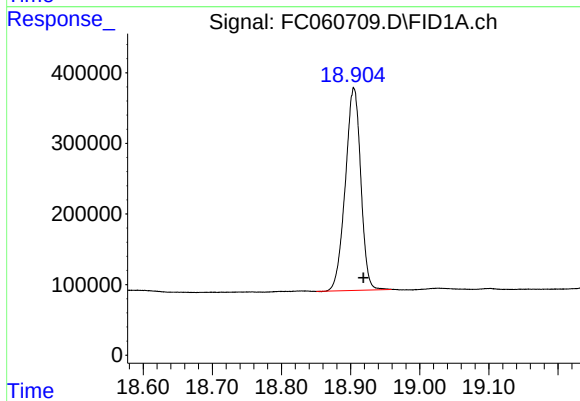
#18 n-Dotriacontane (C32)

R.T.: 17.421 min
Delta R.T.: -0.010 min
Response: 5327046
Conc: 36.65 ug/ml



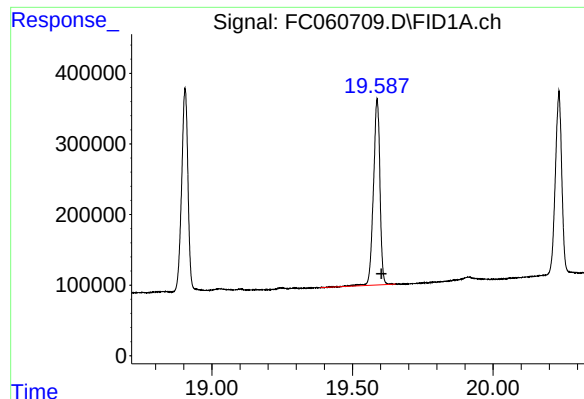
#19 n-Tetratriacontane (C34)

R.T.: 18.184 min
Delta R.T.: -0.013 min
Response: 4752375
Conc: 37.42 ug/ml



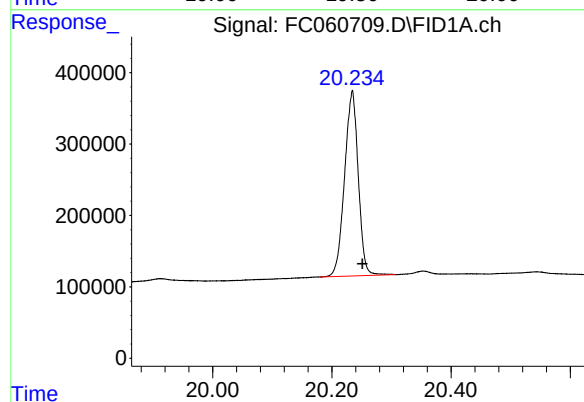
#20 n-Hexatriacontane (C36)

R.T.: 18.905 min
Delta R.T.: -0.014 min
Response: 4455434
Conc: 39.70 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.588 min
Delta R.T.: -0.015 min
Response: 4257447
Conc: 38.89 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.234 min
Delta R.T.: -0.017 min
Response: 4132868
Conc: 36.59 ug/ml