

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062922AL\
 Data File : FC060516.D
 Signal(s) : FID1A.ch
 Acq On : 29 Jun 2022 20:56
 Operator : YP/AJ
 Sample : N3531-02MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 30 03:08:58 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)	10.640	5853756	31.943 ug/ml
Spiked Amount 50.000		Recovery =	63.89%
12) S 1-chlorooctadecane (S...	12.004	5237211	35.532 ug/ml
Spiked Amount 50.000		Recovery =	71.06%
Target Compounds			
1) T n-Nonane (C9)	2.634	4393071	28.638 ug/ml
2) T n-Decane (C10)	3.627	4784940	31.332 ug/ml
3) T A~Naphthalene (C11.7)	5.163	5962954	35.666 ug/ml
4) T n-Dodecane (C12)	5.574	5668078	35.072 ug/ml
5) T A~2-methylnaphthalene...	6.186	6152930	36.196 ug/ml
6) T n-Tetradecane (C14)	7.325	6009839	36.379 ug/ml
7) T n-Hexadecane (C16)	8.886	6415718	37.962 ug/ml
8) T n-Octadecane (C18)	10.292	6817377	39.626 ug/ml
10) T n-Eicosane (C20)	11.571	6616092	38.766 ug/ml
11) T n-Heneicosane (C21)	12.168	6572850	38.550 ug/ml
13) T n-Docosane (C22)	12.740	6521511	38.258 ug/ml
14) T n-Tetracosane (C24)	13.819	12519486	74.565 ug/ml
15) T n-Hexacosane (C26)	14.813	6109081	37.176 ug/ml
16) T n-Octacosane (C28)	15.737	7850016	49.471 ug/ml
17) T n-Tricontane (C30)	16.606	5486610	36.043 ug/ml
18) T n-Dotriacontane (C32)	17.416	5576445	38.362 ug/ml
19) T n-Tetratriacontane (C34)	18.178	4887520	38.481 ug/ml
20) T n-Hexatriacontane (C36)	18.899	4588421	40.885 ug/mlm
21) T n-Octatriacontane (C38)	19.580	4348676	39.726 ug/ml
22) T n-Tetracontane (C40)	20.225	4268861	37.798 ug/mlm

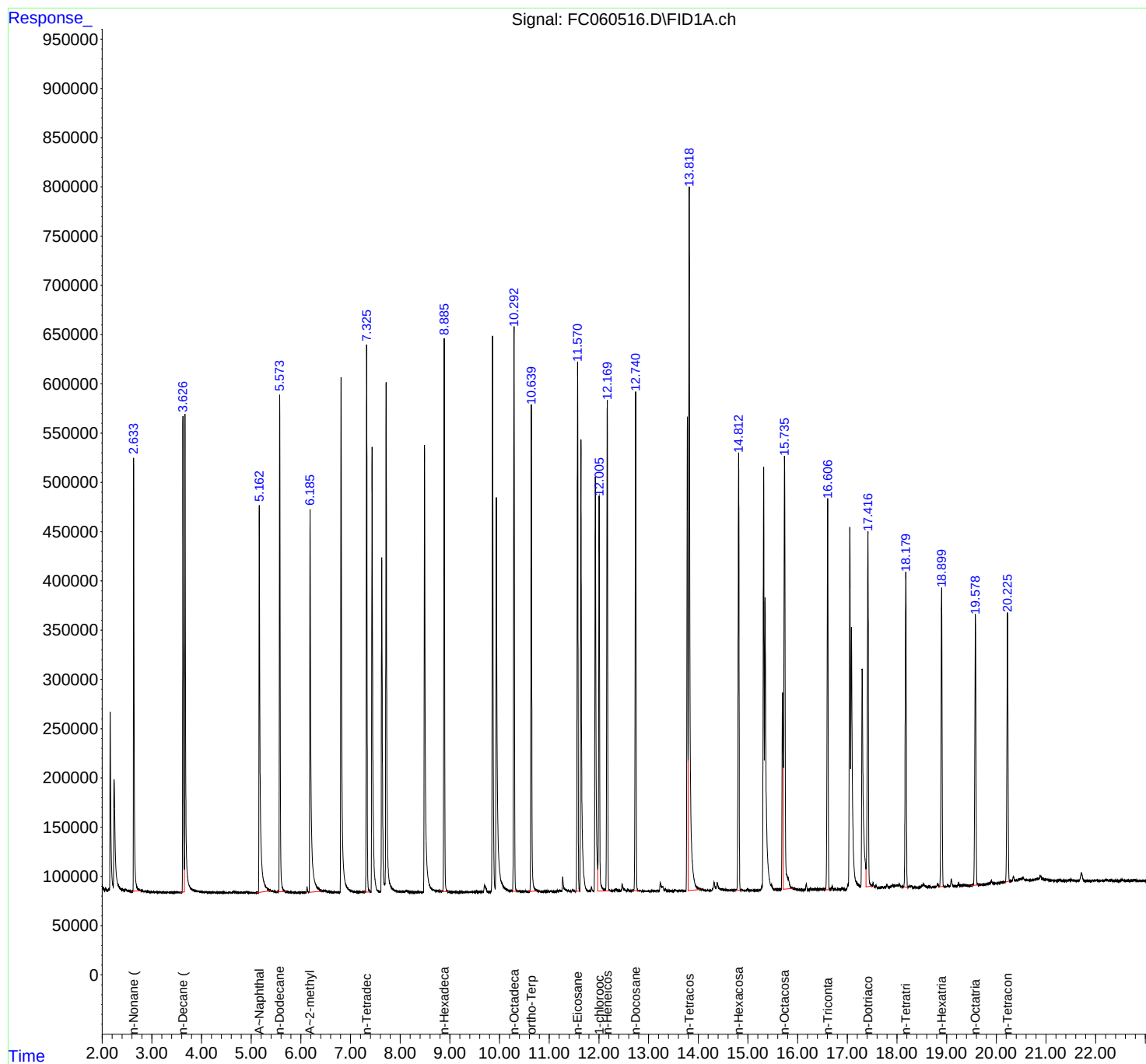
(f)=RT Delta > 1/2 Window

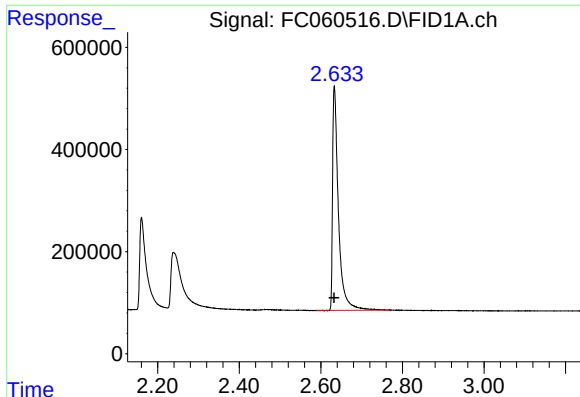
(m)=manual int.

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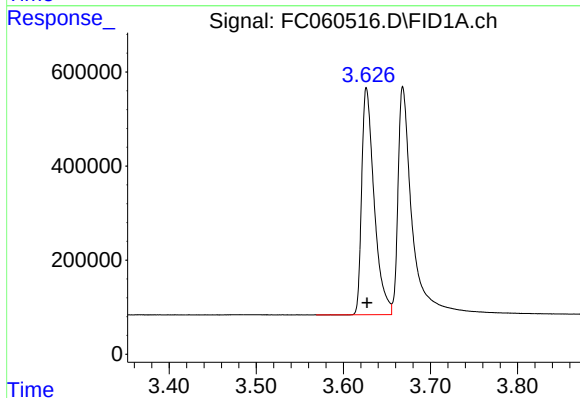
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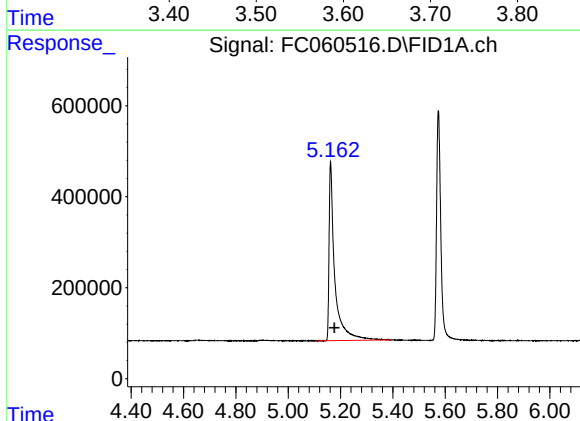
#1 n-Nonane (C9)

R.T.: 2.634 min
Delta R.T.: 0.001 min
Response: 4393071
Conc: 28.64 ug/ml



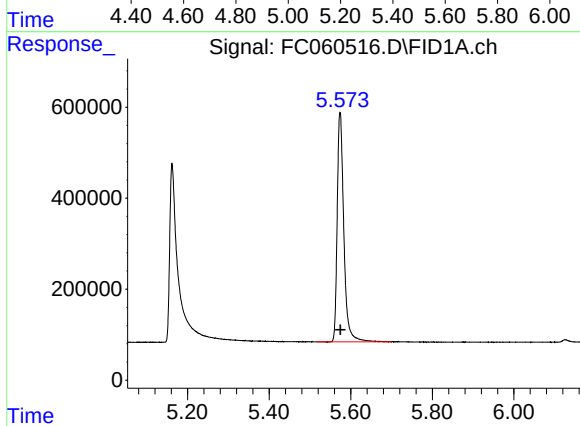
#2 n-Decane (C10)

R.T.: 3.627 min
Delta R.T.: 0.000 min
Response: 4784940
Conc: 31.33 ug/ml



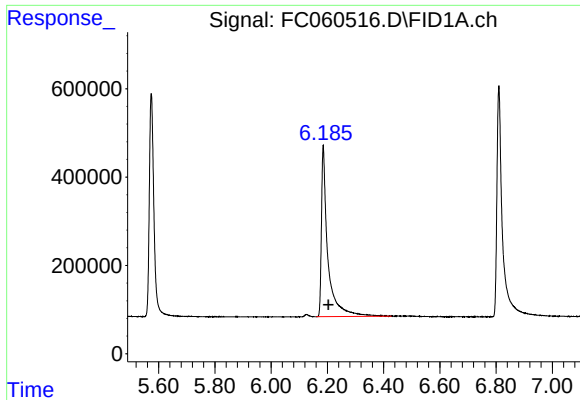
#3 A~Naphthalene (C11.7)

R.T.: 5.163 min
Delta R.T.: -0.014 min
Response: 5962954
Conc: 35.67 ug/ml



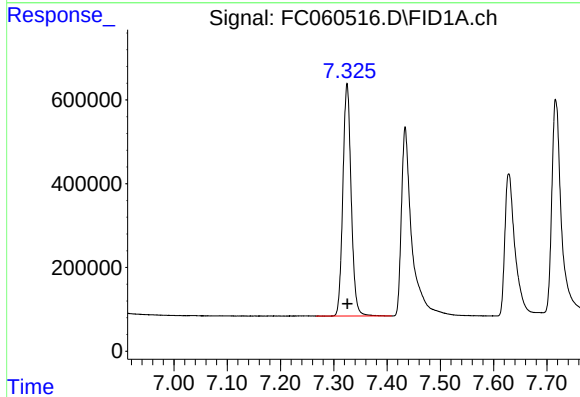
#4 n-Dodecane (C12)

R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 5668078
Conc: 35.07 ug/ml



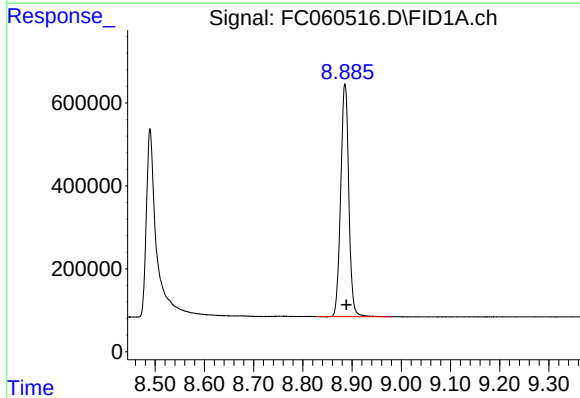
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.186 min
Delta R.T.: -0.018 min
Response: 6152930
Conc: 36.20 ug/ml



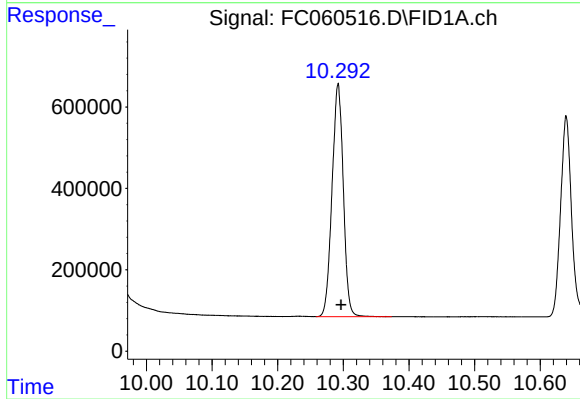
#6 n-Tetradecane (C14)

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 6009839
Conc: 36.38 ug/ml



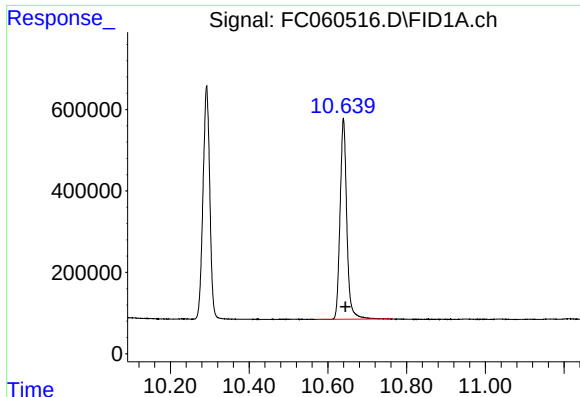
#7 n-Hexadecane (C16)

R.T.: 8.886 min
Delta R.T.: -0.003 min
Response: 6415718
Conc: 37.96 ug/ml



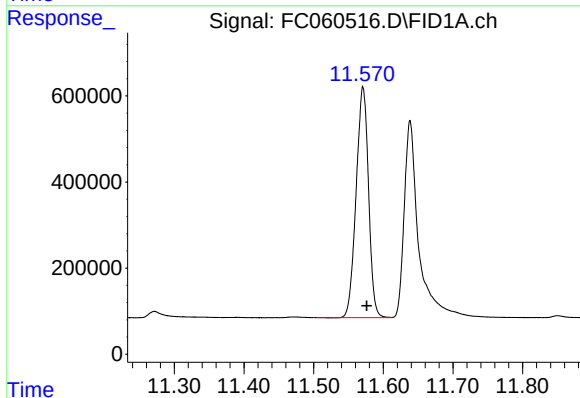
#8 n-Octadecane (C18)

R.T.: 10.292 min
Delta R.T.: -0.005 min
Response: 6817377
Conc: 39.63 ug/ml



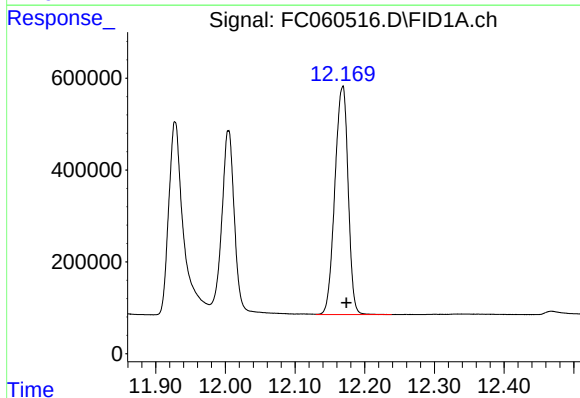
#9 ortho-Terphenyl (SURR)

R.T.: 10.640 min
Delta R.T.: -0.005 min
Response: 5853756
Conc: 31.94 ug/ml



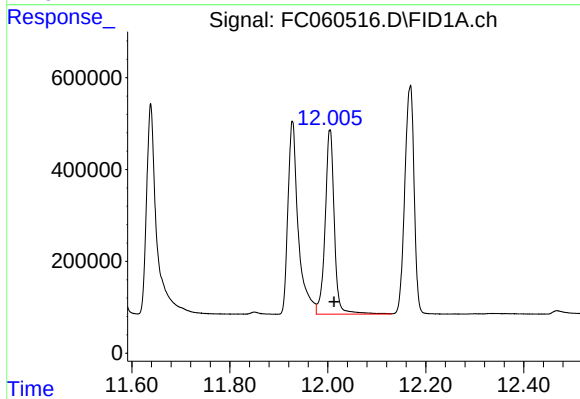
#10 n-Eicosane (C20)

R.T.: 11.571 min
Delta R.T.: -0.005 min
Response: 6616092
Conc: 38.77 ug/ml



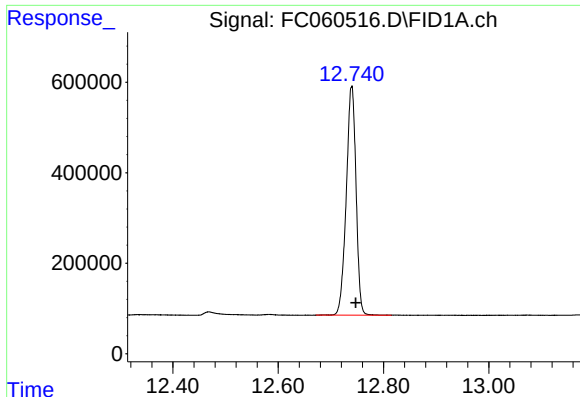
#11 n-Heneicosane (C21)

R.T.: 12.168 min
Delta R.T.: -0.006 min
Response: 6572850
Conc: 38.55 ug/ml



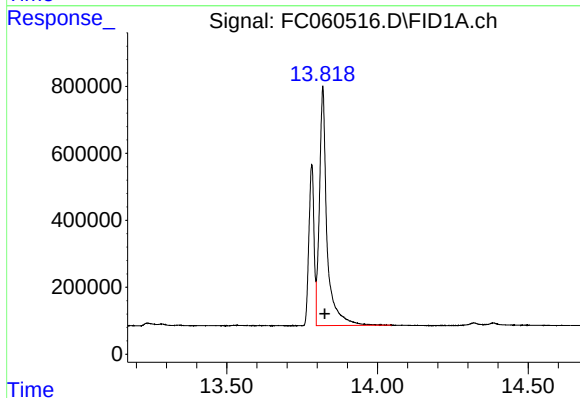
#12 1-chlorooctadecane (SURR)

R.T.: 12.004 min
Delta R.T.: -0.008 min
Response: 5237211
Conc: 35.53 ug/ml



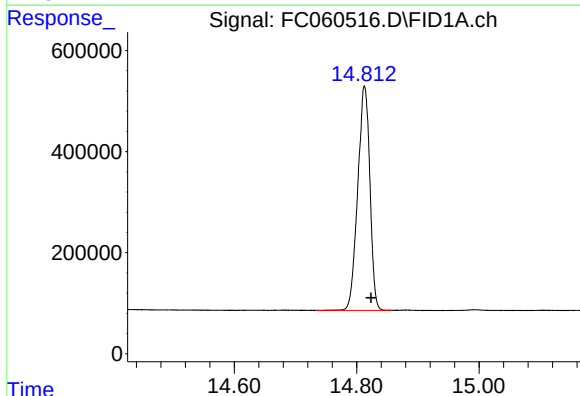
#13 n-Docosane (C22)

R.T.: 12.740 min
Delta R.T.: -0.008 min
Response: 6521511
Conc: 38.26 ug/ml



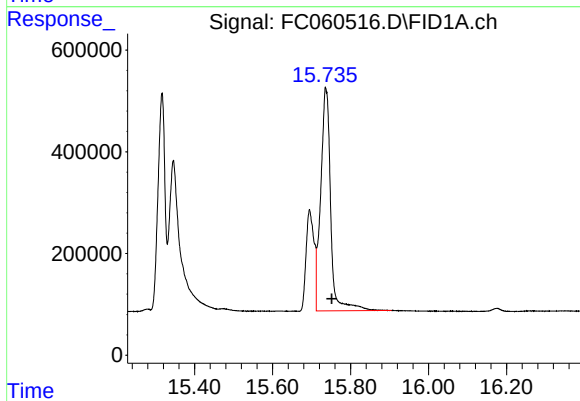
#14 n-Tetracosane (C24)

R.T.: 13.819 min
Delta R.T.: -0.007 min
Response: 12519486
Conc: 74.57 ug/ml



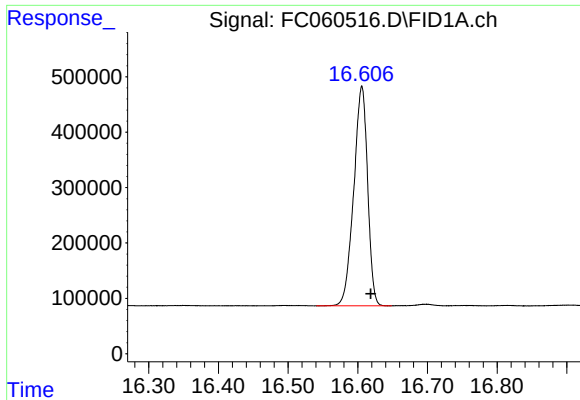
#15 n-Hexacosane (C26)

R.T.: 14.813 min
Delta R.T.: -0.011 min
Response: 6109081
Conc: 37.18 ug/ml



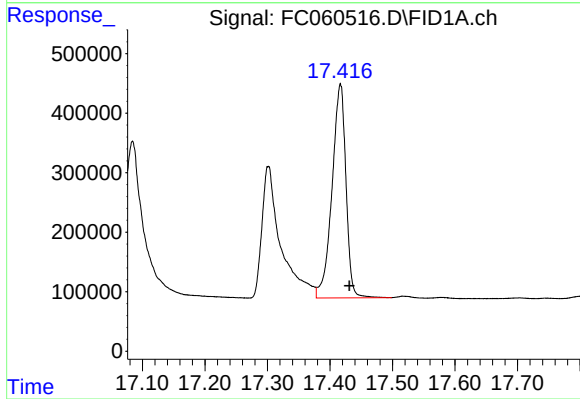
#16 n-Octacosane (C28)

R.T.: 15.737 min
Delta R.T.: -0.015 min
Response: 7850016
Conc: 49.47 ug/ml



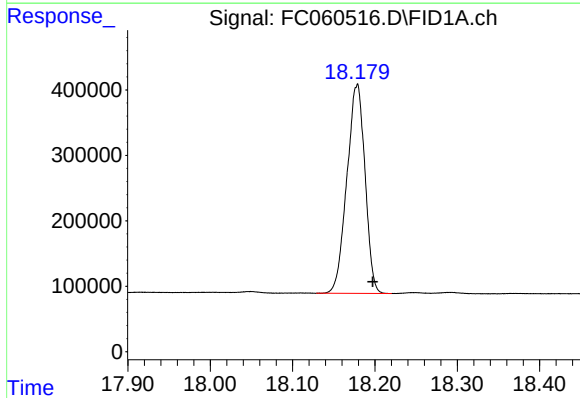
#17 n-Tricontane (C30)

R.T.: 16.606 min
Delta R.T.: -0.013 min
Response: 5486610
Conc: 36.04 ug/ml



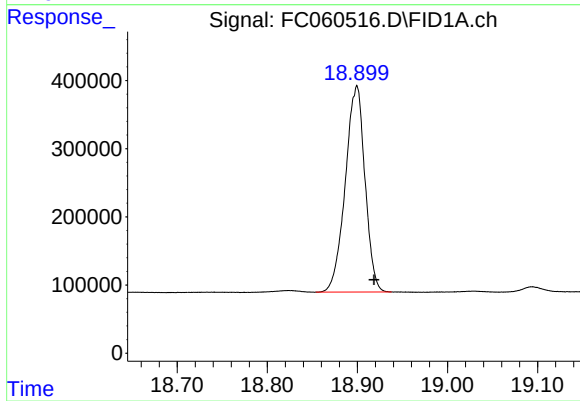
#18 n-Dotriacontane (C32)

R.T.: 17.416 min
Delta R.T.: -0.015 min
Response: 5576445
Conc: 38.36 ug/ml



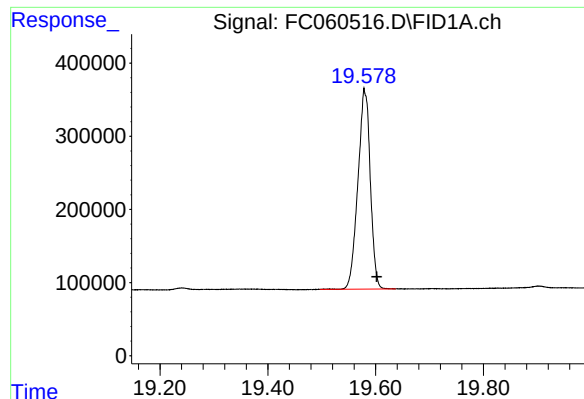
#19 n-Tetratriacontane (C34)

R.T.: 18.178 min
Delta R.T.: -0.019 min
Response: 4887520
Conc: 38.48 ug/ml



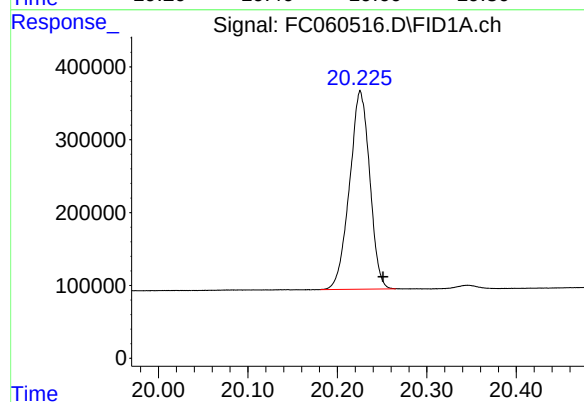
#20 n-Hexatriacontane (C36)

R.T.: 18.899 min
Delta R.T.: -0.019 min
Response: 4588421
Conc: 40.88 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 19.580 min
Delta R.T.: -0.022 min
Response: 4348676
Conc: 39.73 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.225 min
Delta R.T.: -0.026 min
Response: 4268861
Conc: 37.80 ug/ml m