

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070122AL\
 Data File : FC060560.D
 Signal(s) : FID1A.ch
 Acq On : 01 Jul 2022 16:14
 Operator : YP/AJ
 Sample : PB145984BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jul 02 04:19:45 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)	10.637	8609361	46.980 ug/ml
Spiked Amount 50.000		Recovery =	93.96%
12) S 1-chlorooctadecane (S...	12.003	7745799	52.551 ug/ml
Spiked Amount 50.000		Recovery =	105.10%
Target Compounds			
1) T n-Nonane (C9)	2.632	5261982	34.303 ug/ml
2) T n-Decane (C10)	3.623	5224933	34.213 ug/ml
3) T A~Naphthalene (C11.7)	5.157	6694933	40.044 ug/ml
4) T n-Dodecane (C12)	5.569	6500695	40.224 ug/ml
5) T A~2-methylnaphthalene...	6.181	7093784	41.731 ug/ml
6) T n-Tetradecane (C14)	7.321	7259900	43.946 ug/ml
7) T n-Hexadecane (C16)	8.882	7625588	45.121 ug/ml
8) T n-Octadecane (C18)	10.289	8037367	46.718 ug/ml
10) T n-Eicosane (C20)	11.567	7842158	45.949 ug/ml
11) T n-Heneicosane (C21)	12.165	7830095	45.924 ug/ml
13) T n-Docosane (C22)	12.737	7733584	45.369 ug/ml
14) T n-Tetracosane (C24)	13.816	14360044	85.527 ug/ml
15) T n-Hexacosane (C26)	14.810	7319857	44.544 ug/ml
16) T n-Octacosane (C28)	15.736	9367218	59.033 ug/ml
17) T n-Tricontane (C30)	16.604	6524721	42.863 ug/ml
18) T n-Dotriacontane (C32)	17.413	6707157	46.140 ug/ml
19) T n-Tetratriacontane (C34)	18.177	5705328	44.920 ug/ml
20) T n-Hexatriacontane (C36)	18.897	5315858	47.366 ug/ml
21) T n-Octatriacontane (C38)	19.579	5009073	45.759 ug/ml
22) T n-Tetracontane (C40)	20.225	4933192	43.680 ug/ml

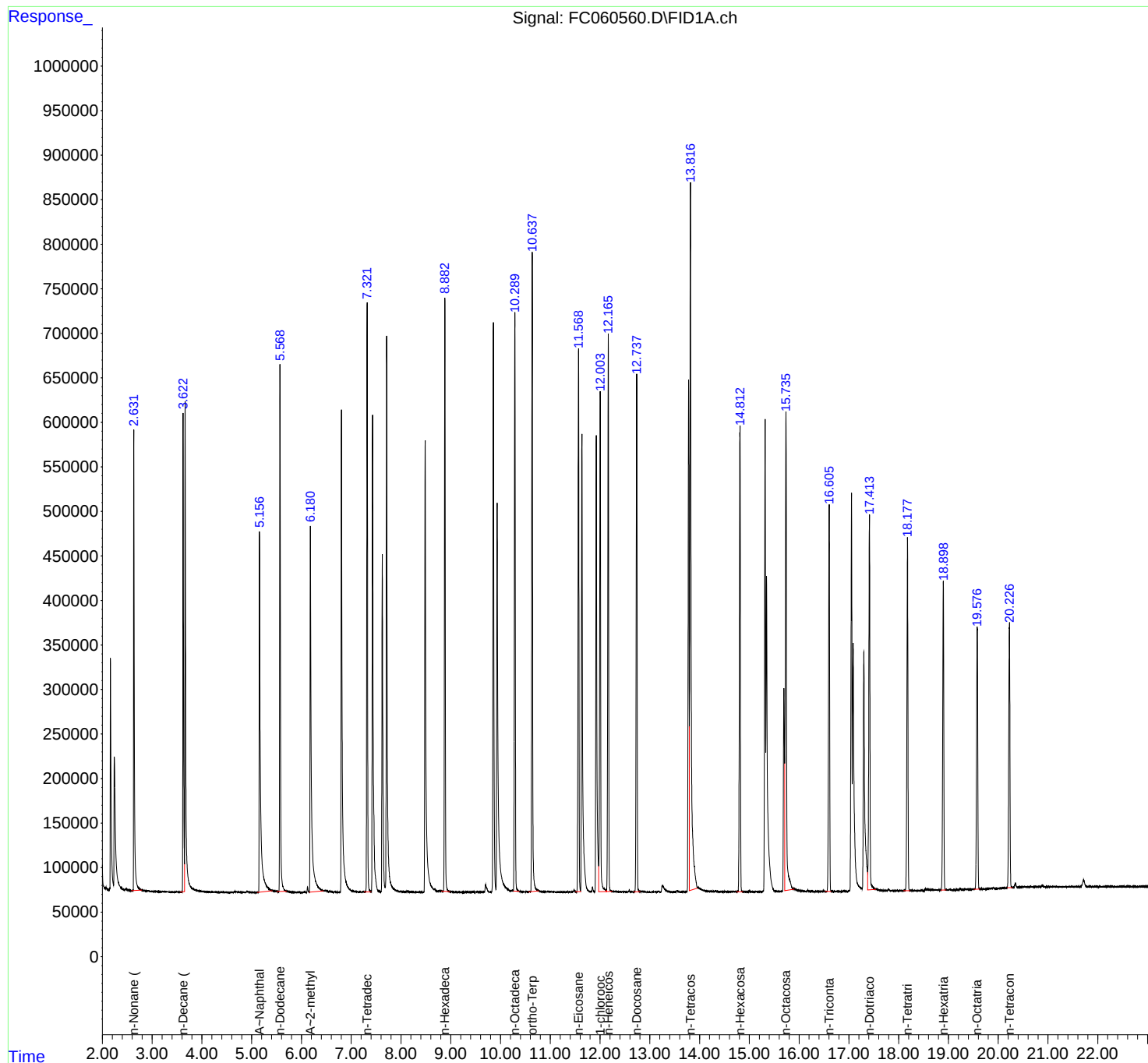
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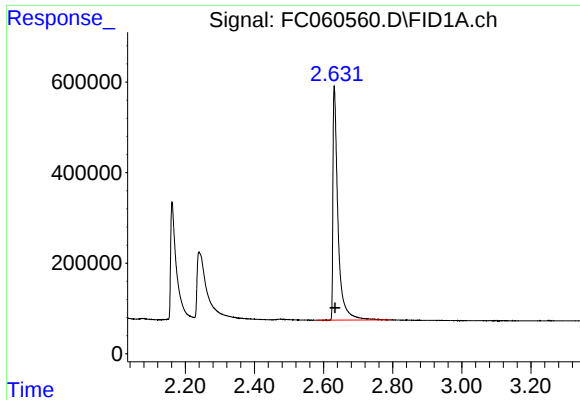
(m)=manual int.

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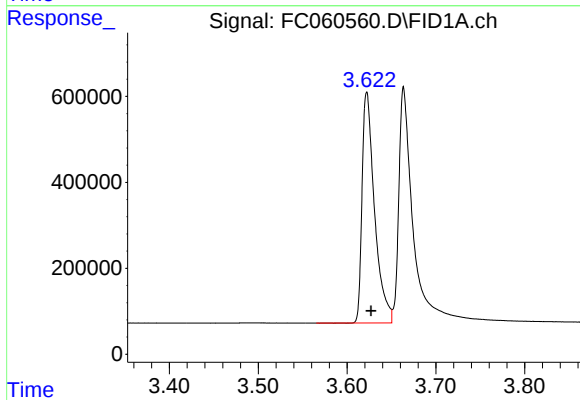
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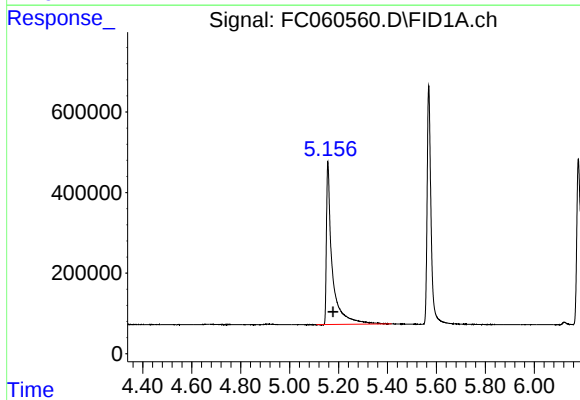
#1 n-Nonane (C9)

R.T.: 2.632 min
Delta R.T.: 0.000 min
Response: 5261982
Conc: 34.30 ug/ml



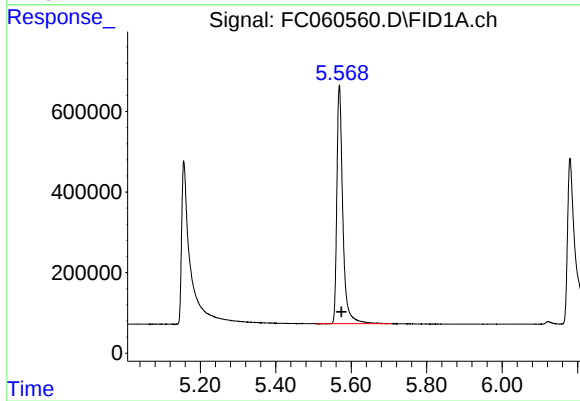
#2 n-Decane (C10)

R.T.: 3.623 min
Delta R.T.: -0.004 min
Response: 5224933
Conc: 34.21 ug/ml



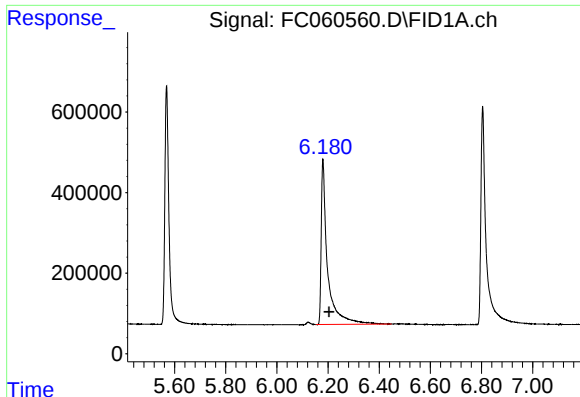
#3 A~Naphthalene (C11.7)

R.T.: 5.157 min
Delta R.T.: -0.020 min
Response: 6694933
Conc: 40.04 ug/ml



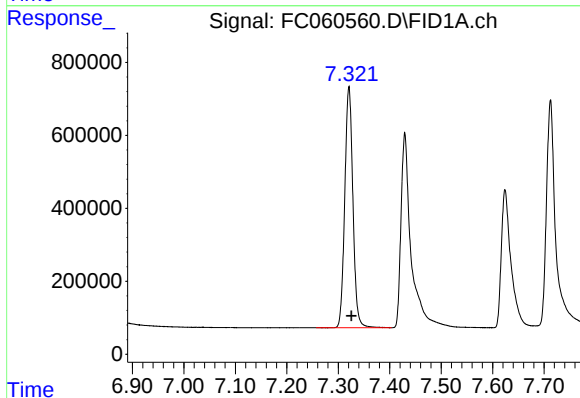
#4 n-Dodecane (C12)

R.T.: 5.569 min
Delta R.T.: -0.006 min
Response: 6500695
Conc: 40.22 ug/ml



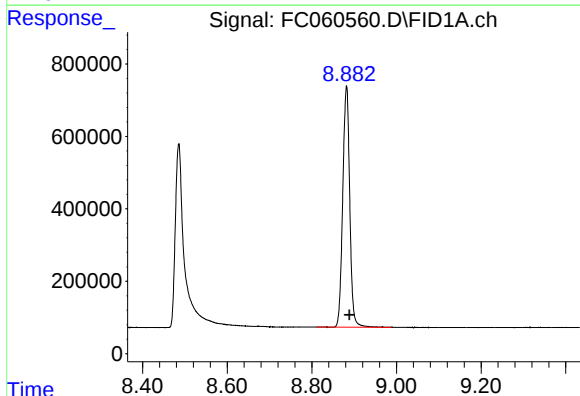
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.181 min
Delta R.T.: -0.024 min
Response: 7093784
Conc: 41.73 ug/ml



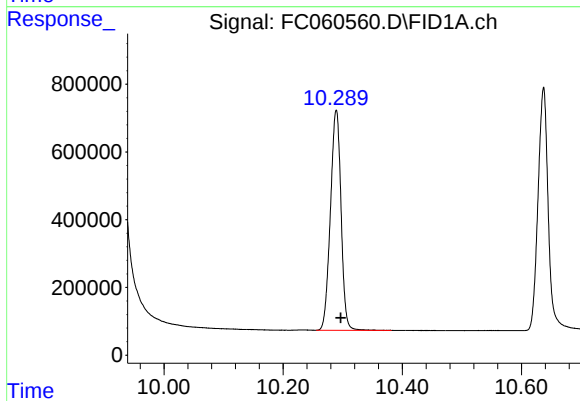
#6 n-Tetradecane (C14)

R.T.: 7.321 min
Delta R.T.: -0.005 min
Response: 7259900
Conc: 43.95 ug/ml



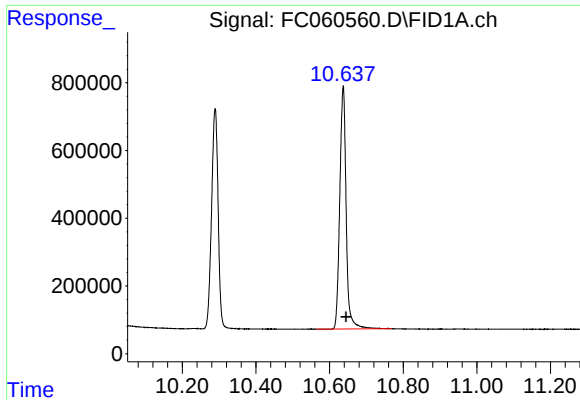
#7 n-Hexadecane (C16)

R.T.: 8.882 min
Delta R.T.: -0.007 min
Response: 7625588
Conc: 45.12 ug/ml



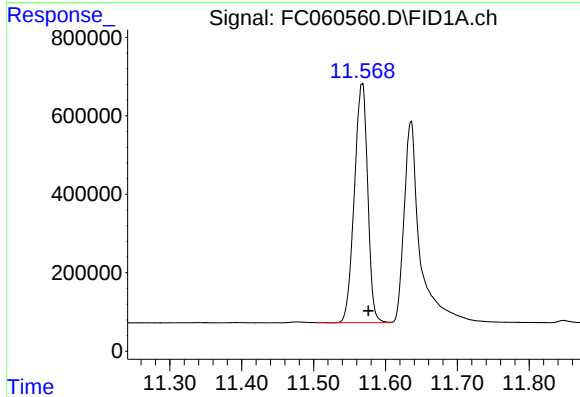
#8 n-Octadecane (C18)

R.T.: 10.289 min
Delta R.T.: -0.007 min
Response: 8037367
Conc: 46.72 ug/ml



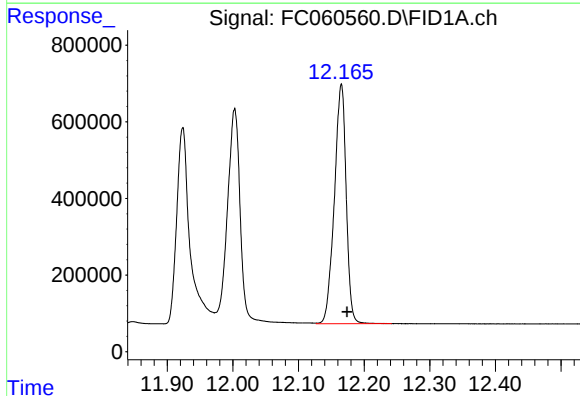
#9 ortho-Terphenyl (SURR)

R.T.: 10.637 min
Delta R.T.: -0.008 min
Response: 8609361
Conc: 46.98 ug/ml



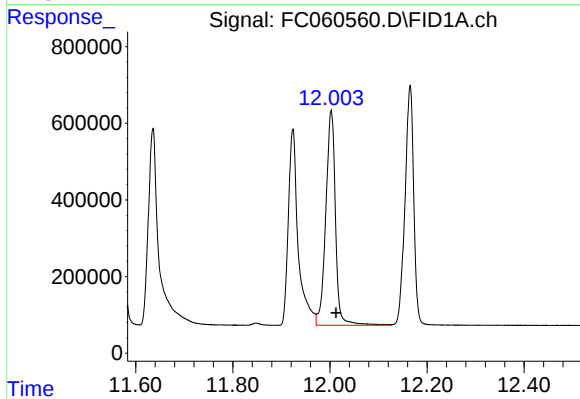
#10 n-Eicosane (C20)

R.T.: 11.567 min
Delta R.T.: -0.009 min
Response: 7842158
Conc: 45.95 ug/ml



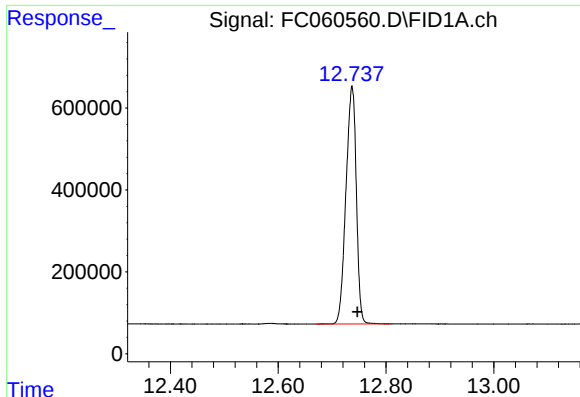
#11 n-Heneicosane (C21)

R.T.: 12.165 min
Delta R.T.: -0.009 min
Response: 7830095
Conc: 45.92 ug/ml



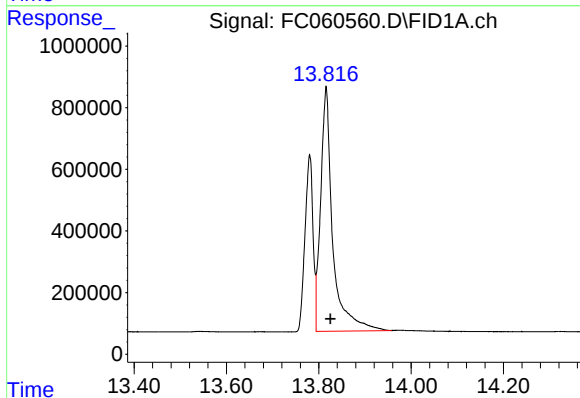
#12 1-chlorooctadecane (SURR)

R.T.: 12.003 min
Delta R.T.: -0.010 min
Response: 7745799
Conc: 52.55 ug/ml



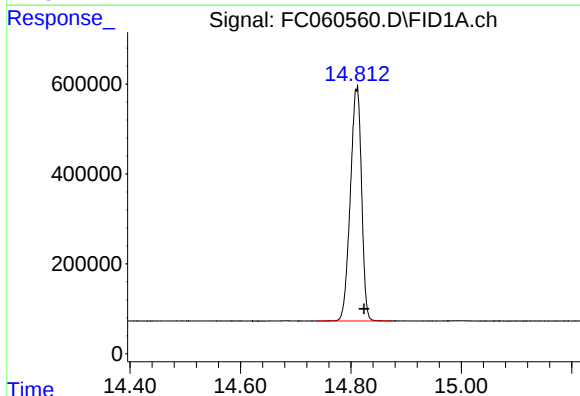
#13 n-Docosane (C22)

R.T.: 12.737 min
Delta R.T.: -0.010 min
Response: 7733584
Conc: 45.37 ug/ml



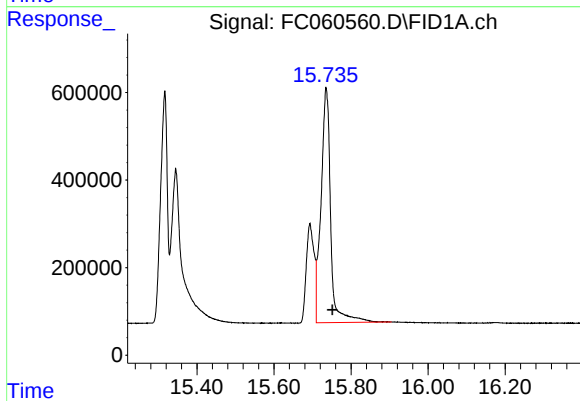
#14 n-Tetracosane (C24)

R.T.: 13.816 min
Delta R.T.: -0.010 min
Response: 14360044
Conc: 85.53 ug/ml



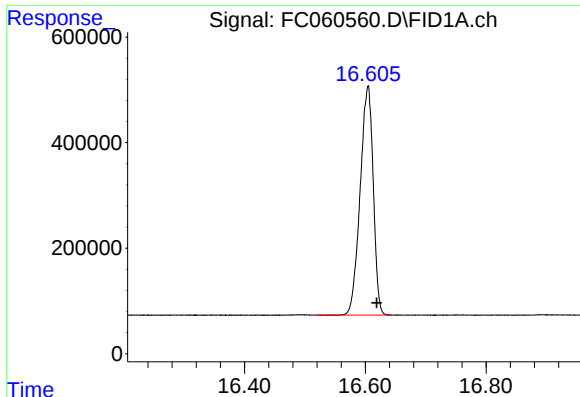
#15 n-Hexacosane (C26)

R.T.: 14.810 min
Delta R.T.: -0.013 min
Response: 7319857
Conc: 44.54 ug/ml



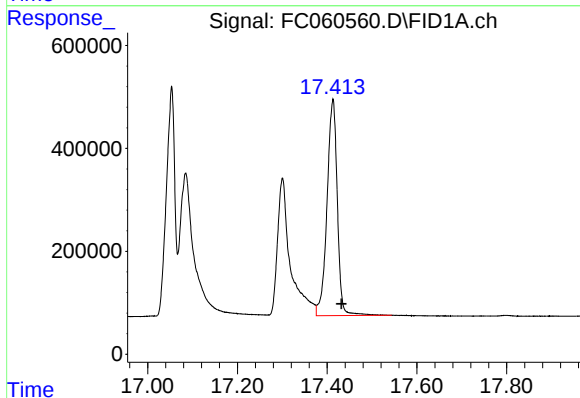
#16 n-Octacosane (C28)

R.T.: 15.736 min
Delta R.T.: -0.016 min
Response: 9367218
Conc: 59.03 ug/ml



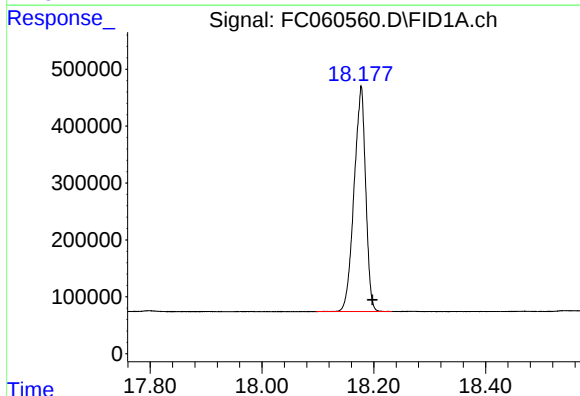
#17 n-Tricontane (C30)

R.T.: 16.604 min
Delta R.T.: -0.015 min
Response: 6524721
Conc: 42.86 ug/ml



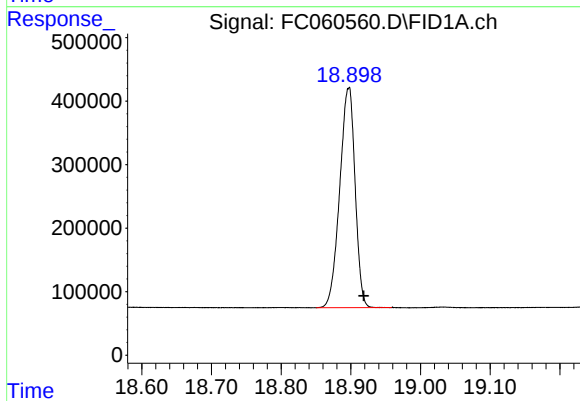
#18 n-Dotriacontane (C32)

R.T.: 17.413 min
Delta R.T.: -0.019 min
Response: 6707157
Conc: 46.14 ug/ml



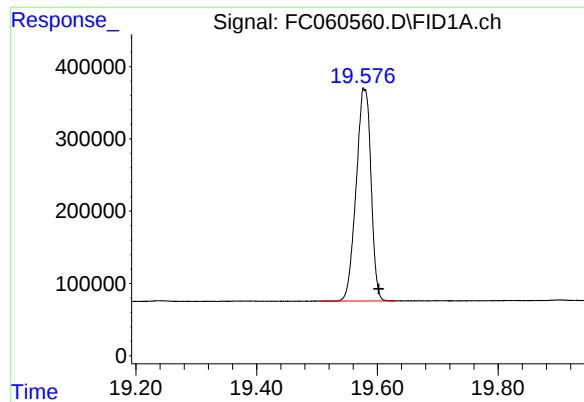
#19 n-Tetratriacontane (C34)

R.T.: 18.177 min
Delta R.T.: -0.020 min
Response: 5705328
Conc: 44.92 ug/ml



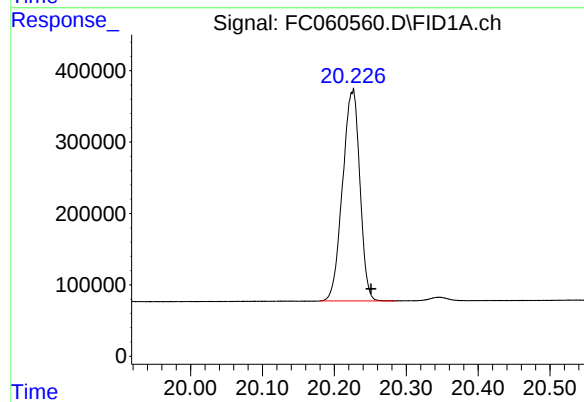
#20 n-Hexatriacontane (C36)

R.T.: 18.897 min
Delta R.T.: -0.022 min
Response: 5315858
Conc: 47.37 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.579 min
Delta R.T.: -0.023 min
Response: 5009073
Conc: 45.76 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.225 min
Delta R.T.: -0.026 min
Response: 4933192
Conc: 43.68 ug/ml