

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062922AL\
 Data File : FC060511.D
 Signal(s) : FID1A.ch
 Acq On : 29 Jun 2022 17:11
 Operator : YP/AJ
 Sample : PB145922BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 30 03:07:53 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)	10.642	8704448	47.499 ug/ml
Spiked Amount 50.000		Recovery =	95.00%
12) S 1-chlorooctadecane (S...	12.007	7576162	51.400 ug/ml
Spiked Amount 50.000		Recovery =	102.80%
Target Compounds			
1) T n-Nonane (C9)	2.643	5346957	34.857 ug/ml
2) T n-Decane (C10)	3.631	5304695	34.735 ug/ml
3) T A~Naphthalene (C11.7)	5.164	6435785	38.494 ug/ml
4) T n-Dodecane (C12)	5.575	6021374	37.258 ug/ml
5) T A~2-methylnaphthalene...	6.187	6566481	38.629 ug/ml
6) T n-Tetradecane (C14)	7.326	6508540	39.398 ug/ml
7) T n-Hexadecane (C16)	8.886	7077318	41.877 ug/ml
8) T n-Octadecane (C18)	10.294	7671068	44.588 ug/ml
10) T n-Eicosane (C20)	11.572	7497849	43.932 ug/ml
11) T n-Heneicosane (C21)	12.168	7417417	43.504 ug/ml
13) T n-Docosane (C22)	12.741	7354095	43.142 ug/ml
14) T n-Tetracosane (C24)	13.819	14022118	83.515 ug/ml
15) T n-Hexacosane (C26)	14.814	6858616	41.737 ug/ml
16) T n-Octacosane (C28)	15.739	8673192	54.659 ug/ml
17) T n-Tricontane (C30)	16.606	6133189	40.291 ug/ml
18) T n-Dotriacontane (C32)	17.417	6238094	42.913 ug/ml
19) T n-Tetratriacontane (C34)	18.180	5454581	42.946 ug/ml
20) T n-Hexatriacontane (C36)	18.899	3106497	27.680 ug/ml
21) T n-Octatriacontane (C38)	19.581	4872740	44.514 ug/ml
22) T n-Tetracontane (C40)	20.229	4286902	37.957 ug/ml

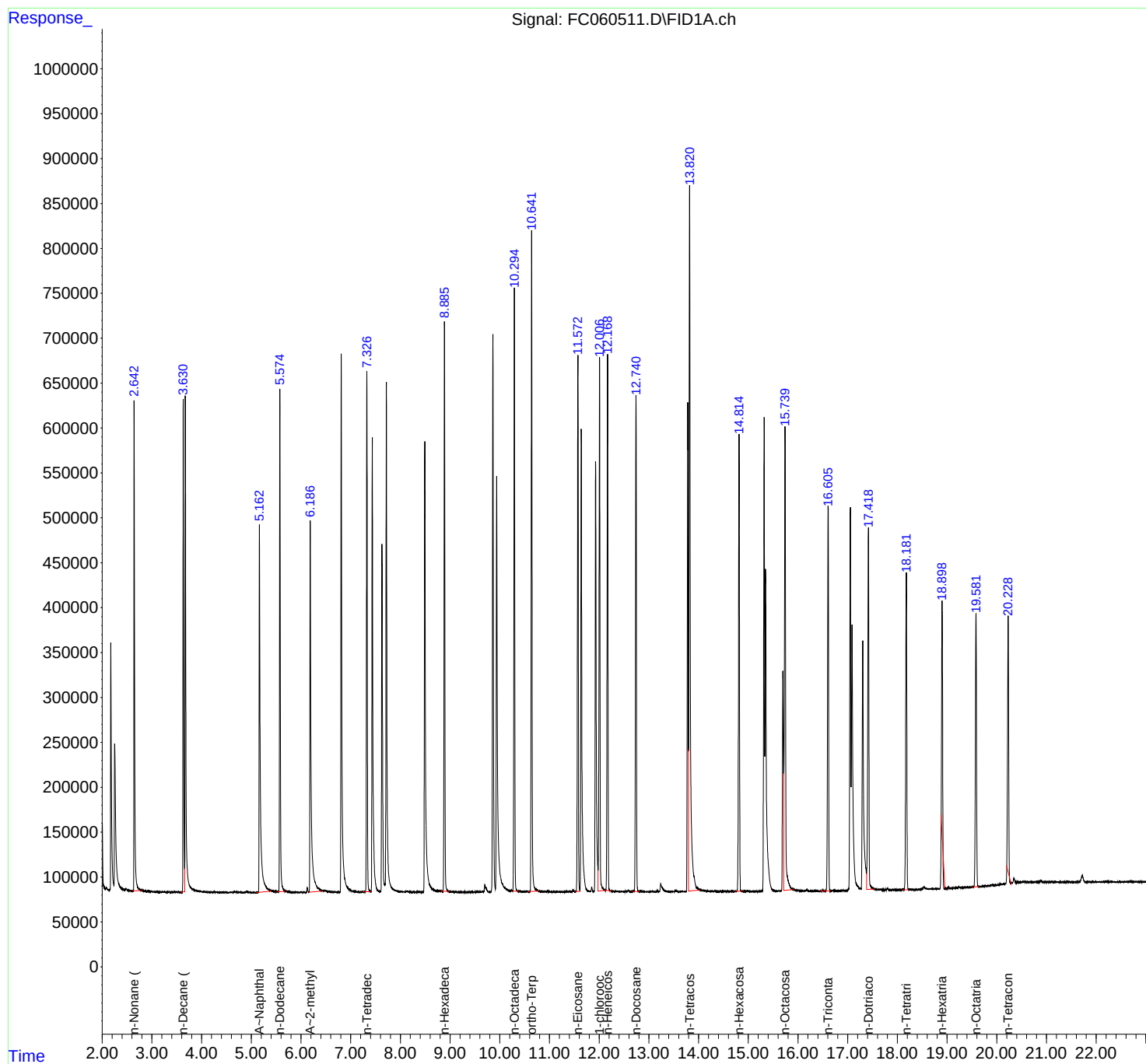
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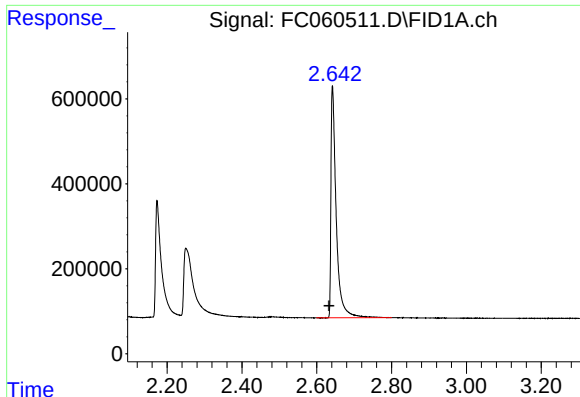
(m)=manual int.

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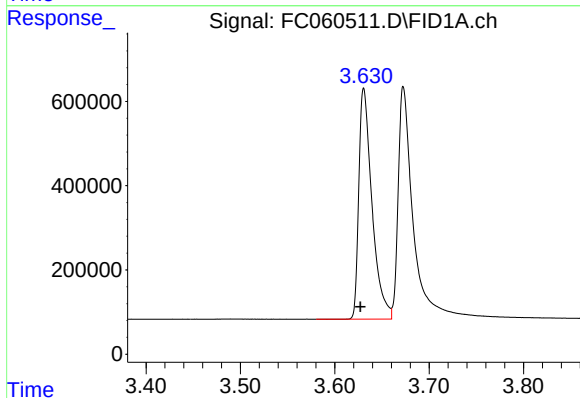
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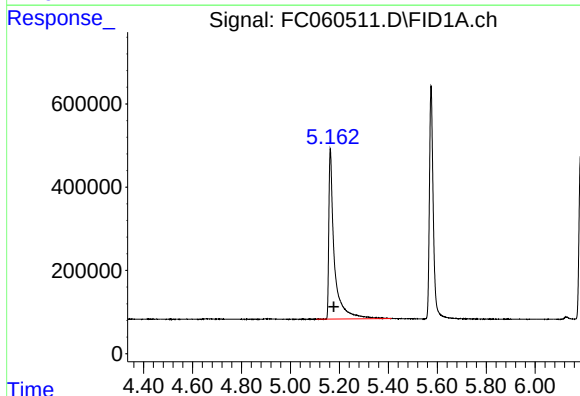
#1 n-Nonane (C9)

R.T.: 2.643 min
Delta R.T.: 0.010 min
Response: 5346957
Conc: 34.86 ug/ml



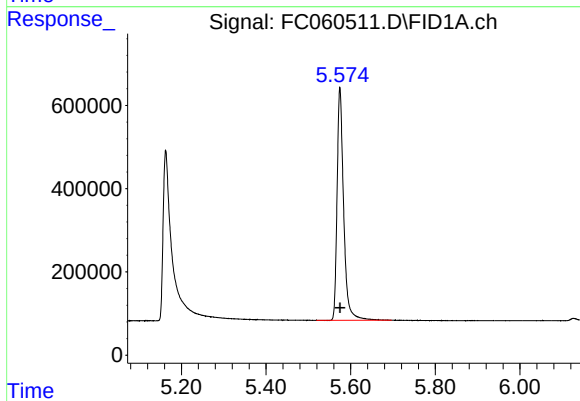
#2 n-Decane (C10)

R.T.: 3.631 min
Delta R.T.: 0.004 min
Response: 5304695
Conc: 34.73 ug/ml



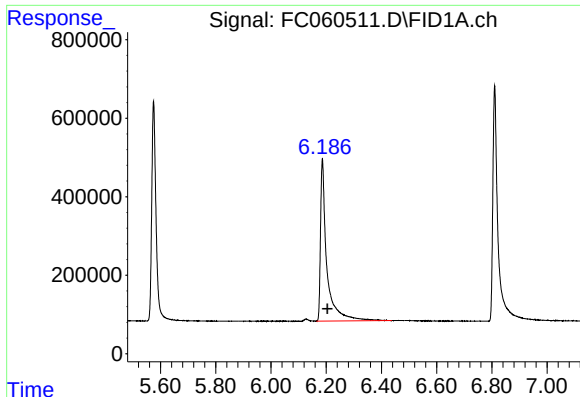
#3 A~Naphthalene (C11.7)

R.T.: 5.164 min
Delta R.T.: -0.013 min
Response: 6435785
Conc: 38.49 ug/ml



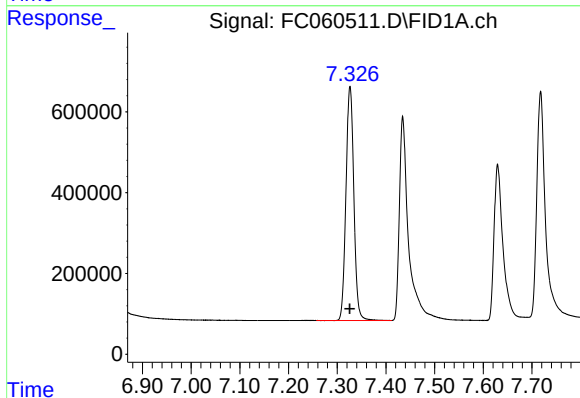
#4 n-Dodecane (C12)

R.T.: 5.575 min
Delta R.T.: 0.000 min
Response: 6021374
Conc: 37.26 ug/ml



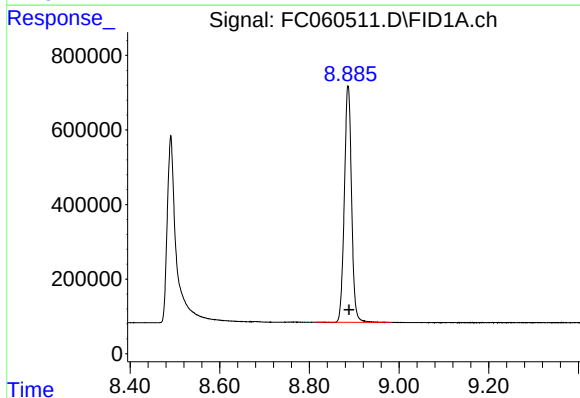
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.187 min
Delta R.T.: -0.018 min
Response: 6566481
Conc: 38.63 ug/ml



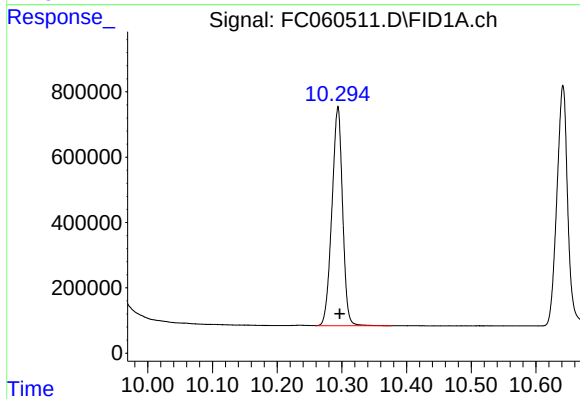
#6 n-Tetradecane (C14)

R.T.: 7.326 min
Delta R.T.: 0.000 min
Response: 6508540
Conc: 39.40 ug/ml



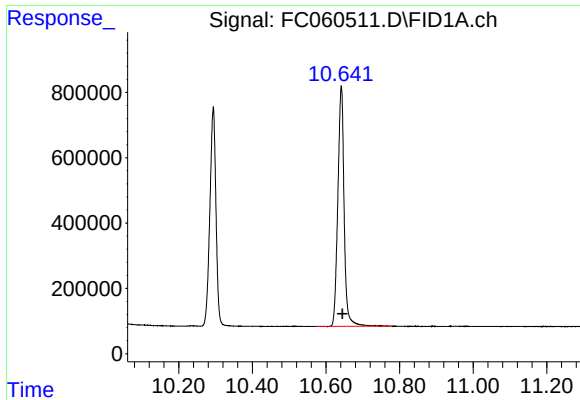
#7 n-Hexadecane (C16)

R.T.: 8.886 min
Delta R.T.: -0.002 min
Response: 7077318
Conc: 41.88 ug/ml



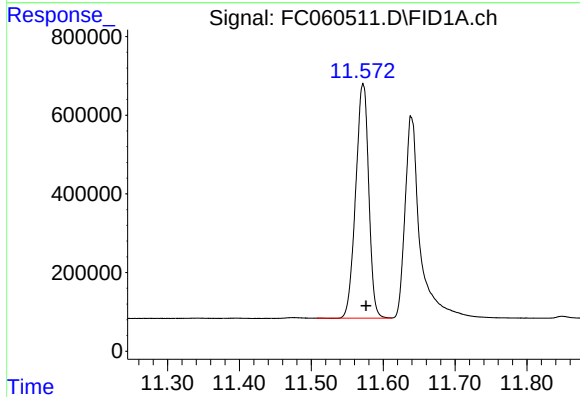
#8 n-Octadecane (C18)

R.T.: 10.294 min
Delta R.T.: -0.003 min
Response: 7671068
Conc: 44.59 ug/ml



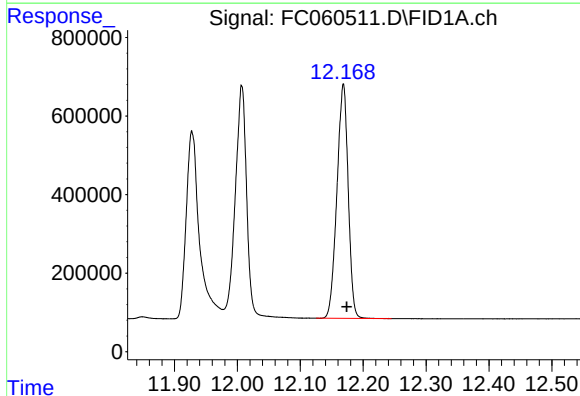
#9 ortho-Terphenyl (SURR)

R.T.: 10.642 min
Delta R.T.: -0.003 min
Response: 8704448
Conc: 47.50 ug/ml



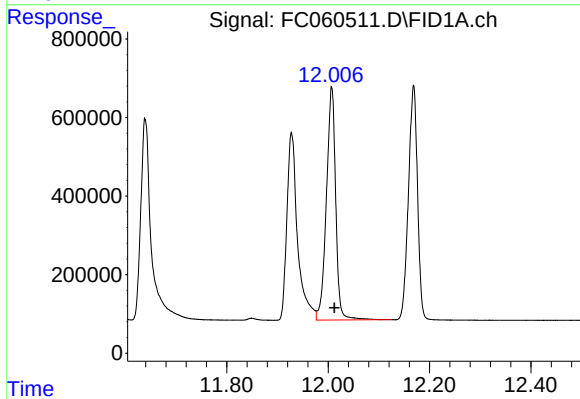
#10 n-Eicosane (C20)

R.T.: 11.572 min
Delta R.T.: -0.004 min
Response: 7497849
Conc: 43.93 ug/ml



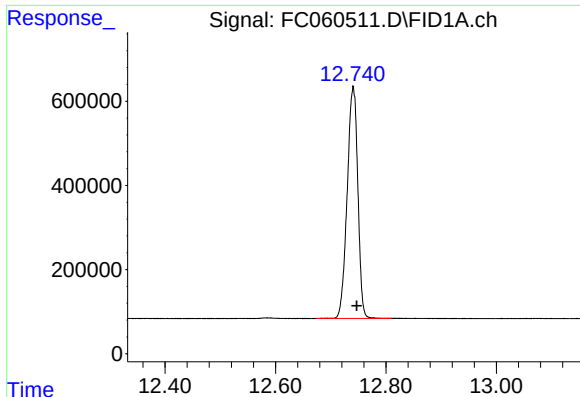
#11 n-Heneicosane (C21)

R.T.: 12.168 min
Delta R.T.: -0.006 min
Response: 7417417
Conc: 43.50 ug/ml



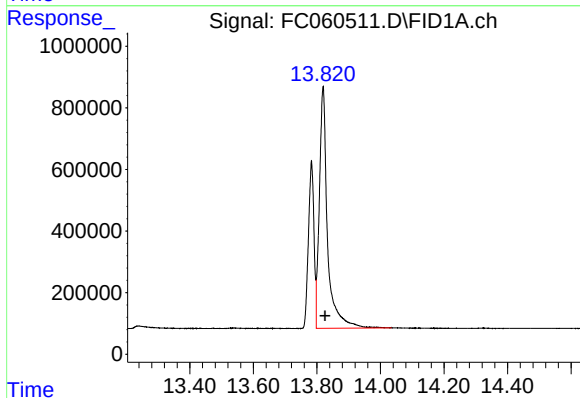
#12 1-chlorooctadecane (SURR)

R.T.: 12.007 min
Delta R.T.: -0.006 min
Response: 7576162
Conc: 51.40 ug/ml



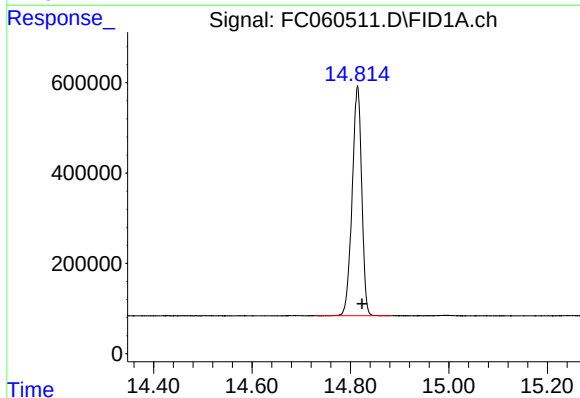
#13 n-Docosane (C22)

R.T.: 12.741 min
Delta R.T.: -0.007 min
Response: 7354095
Conc: 43.14 ug/ml



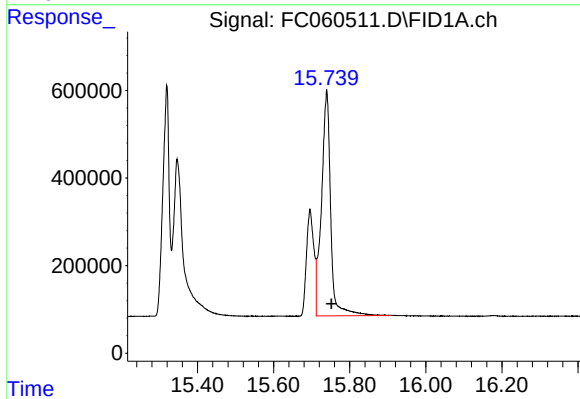
#14 n-Tetracosane (C24)

R.T.: 13.819 min
Delta R.T.: -0.006 min
Response: 14022118
Conc: 83.51 ug/ml



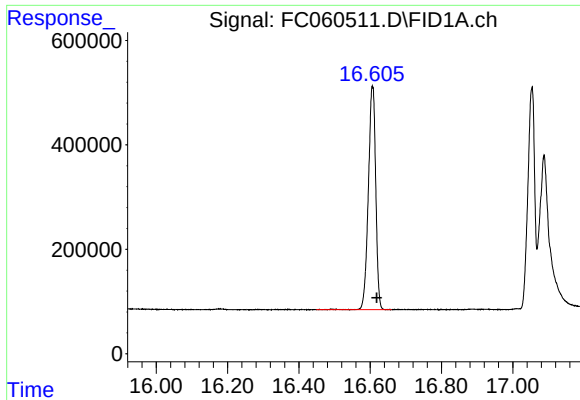
#15 n-Hexacosane (C26)

R.T.: 14.814 min
Delta R.T.: -0.009 min
Response: 6858616
Conc: 41.74 ug/ml



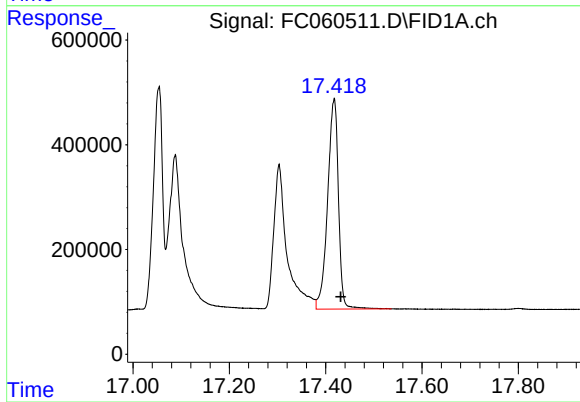
#16 n-Octacosane (C28)

R.T.: 15.739 min
Delta R.T.: -0.012 min
Response: 8673192
Conc: 54.66 ug/ml



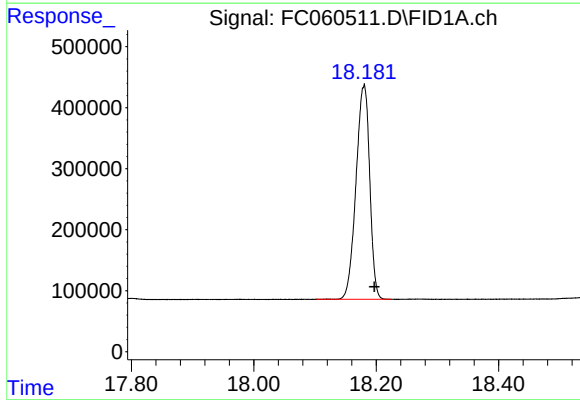
#17 n-Tricontane (C30)

R.T.: 16.606 min
Delta R.T.: -0.012 min
Response: 6133189
Conc: 40.29 ug/ml



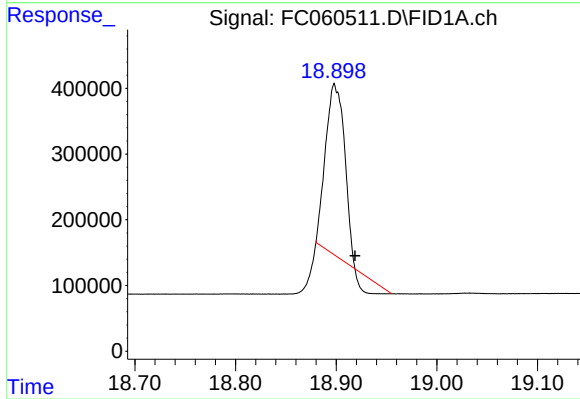
#18 n-Dotriacontane (C32)

R.T.: 17.417 min
Delta R.T.: -0.014 min
Response: 6238094
Conc: 42.91 ug/ml



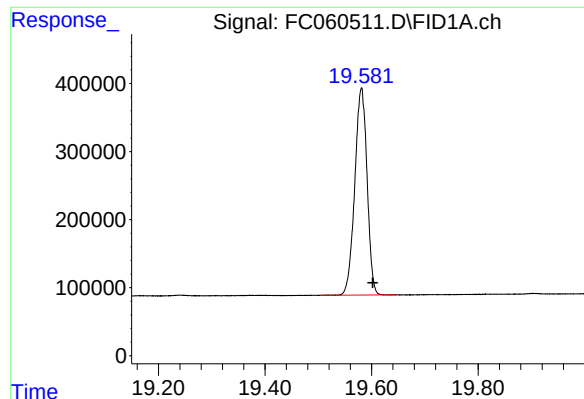
#19 n-Tetratriacontane (C34)

R.T.: 18.180 min
Delta R.T.: -0.017 min
Response: 5454581
Conc: 42.95 ug/ml



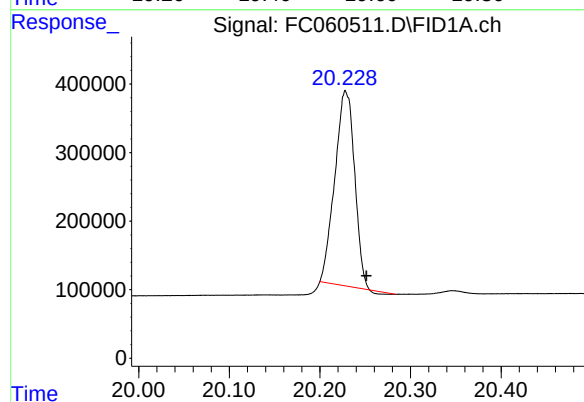
#20 n-Hexatriacontane (C36)

R.T.: 18.899 min
Delta R.T.: -0.020 min
Response: 3106497
Conc: 27.68 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.581 min
Delta R.T.: -0.021 min
Response: 4872740
Conc: 44.51 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.229 min
Delta R.T.: -0.023 min
Response: 4286902
Conc: 37.96 ug/ml