

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071322AL\
 Data File : FC060714.D
 Signal(s) : FID1A.ch
 Acq On : 14 Jul 2022 03:38
 Operator : YP/AJ
 Sample : PB146189BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jul 14 06:08:52 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)	10.641	7437335	40.584 ug/ml
Spiked Amount 50.000		Recovery =	81.17%
12) S 1-chlorooctadecane (S...	12.007	6221581	42.210 ug/ml
Spiked Amount 50.000		Recovery =	84.42%
Target Compounds			
1) T n-Nonane (C9)	2.635	4872400	31.763 ug/ml
2) T n-Decane (C10)	3.625	4968314	32.532 ug/ml
3) T A~Naphthalene (C11.7)	5.159	6145367	36.757 ug/ml
4) T n-Dodecane (C12)	5.570	5661980	35.034 ug/ml
5) T A~2-methylnaphthalene...	6.182	6270537	36.888 ug/ml
6) T n-Tetradecane (C14)	7.323	6115449	37.018 ug/ml
7) T n-Hexadecane (C16)	8.885	6438969	38.100 ug/ml
8) T n-Octadecane (C18)	10.294	6631835	38.548 ug/ml
10) T n-Eicosane (C20)	11.572	6296238	36.891 ug/ml
11) T n-Heneicosane (C21)	12.169	6145770	36.046 ug/ml
13) T n-Docosane (C22)	12.741	6032811	35.391 ug/ml
14) T n-Tetracosane (C24)	13.823	11389528	67.835 ug/ml
15) T n-Hexacosane (C26)	14.817	5508580	33.522 ug/ml
16) T n-Octacosane (C28)	15.742	6305382	39.737 ug/ml
17) T n-Tricontane (C30)	16.612	5190959	34.101 ug/mlm
18) T n-Dotriacontane (C32)	17.420	5251844	36.129 ug/ml
19) T n-Tetratriacontane (C34)	18.184	4675124	36.809 ug/mlm
20) T n-Hexatriacontane (C36)	18.905	4261920	37.975 ug/ml
21) T n-Octatriacontane (C38)	19.587	4215798	38.512 ug/mlm
22) T n-Tetracontane (C40)	20.234	3900994	34.540 ug/ml

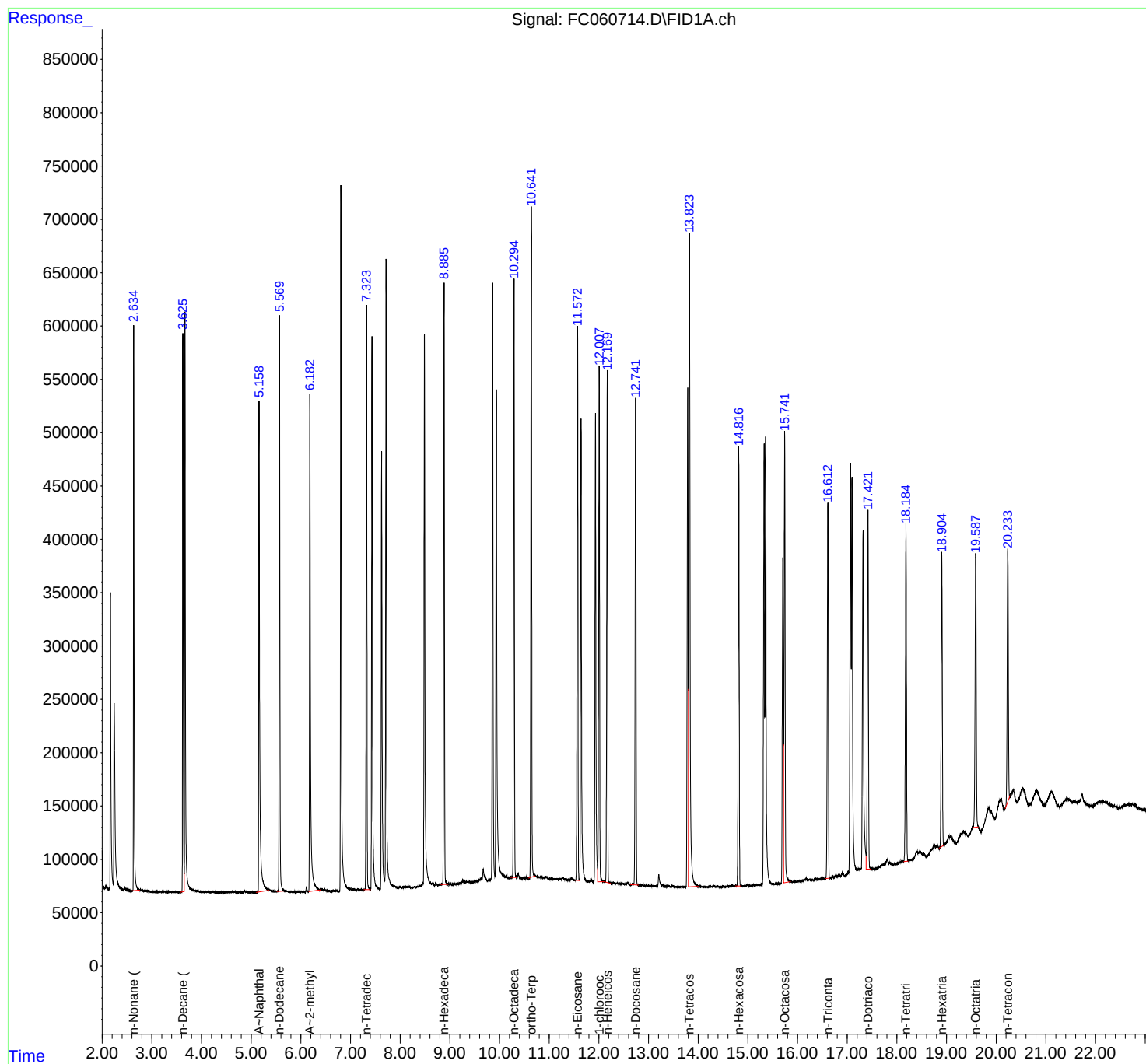
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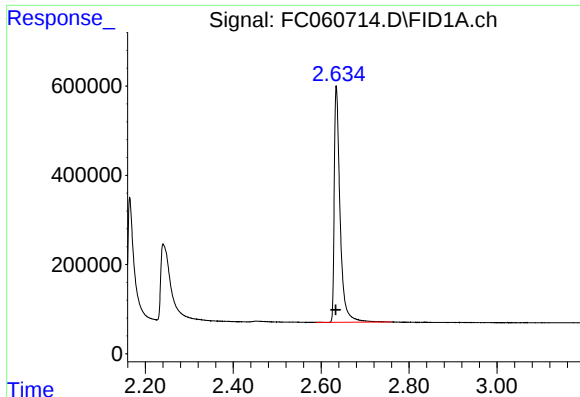
(m)=manual int.

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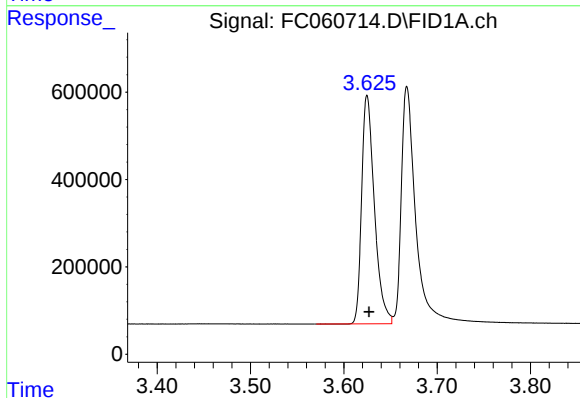
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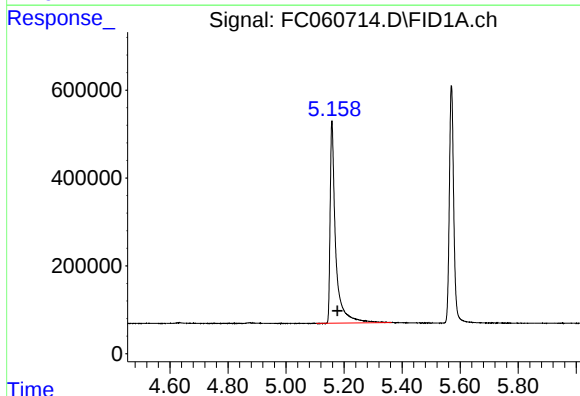
#1 n-Nonane (C9)

R.T.: 2.635 min
Delta R.T.: 0.002 min
Response: 4872400
Conc: 31.76 ug/ml



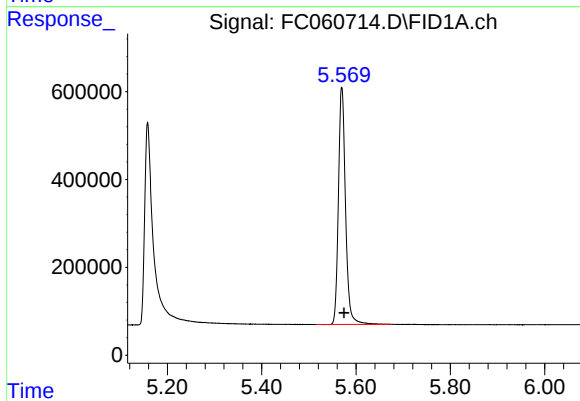
#2 n-Decane (C10)

R.T.: 3.625 min
Delta R.T.: -0.002 min
Response: 4968314
Conc: 32.53 ug/ml



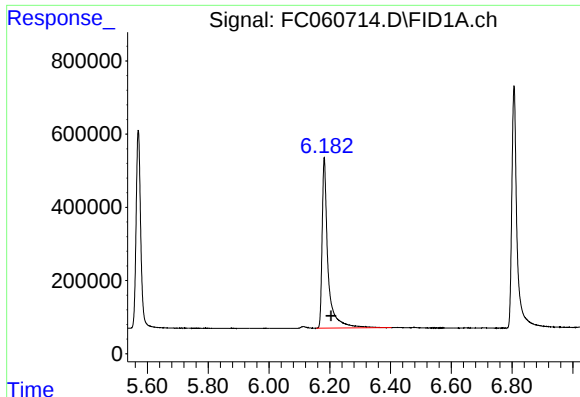
#3 A~Naphthalene (C11.7)

R.T.: 5.159 min
Delta R.T.: -0.018 min
Response: 6145367
Conc: 36.76 ug/ml



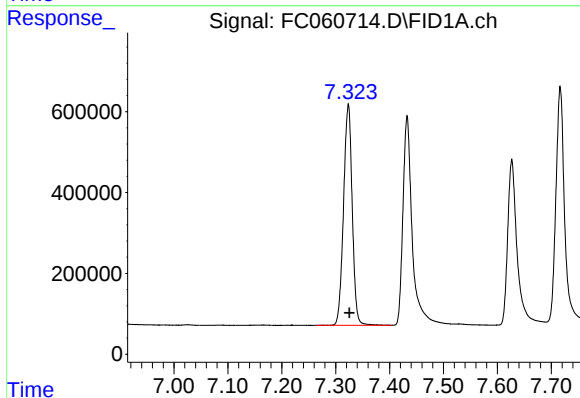
#4 n-Dodecane (C12)

R.T.: 5.570 min
Delta R.T.: -0.005 min
Response: 5661980
Conc: 35.03 ug/ml



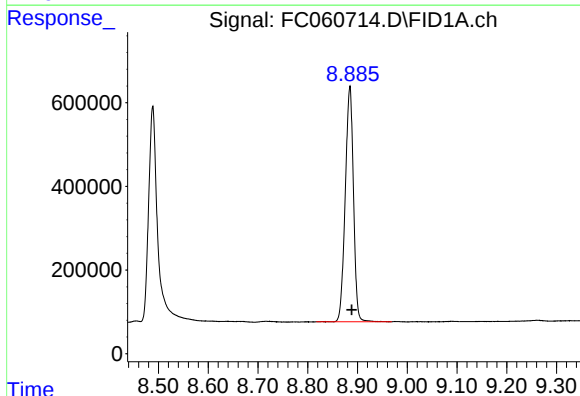
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.182 min
Delta R.T.: -0.022 min
Response: 6270537
Conc: 36.89 ug/ml



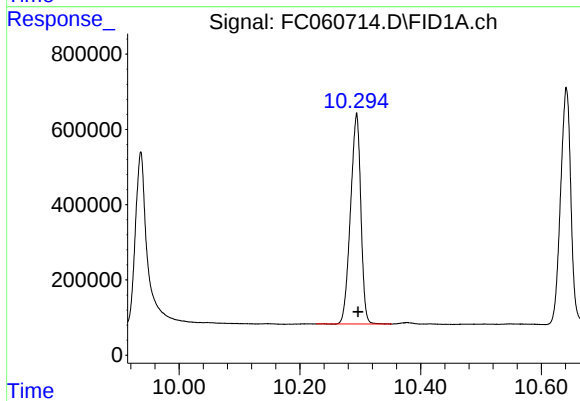
#6 n-Tetradecane (C14)

R.T.: 7.323 min
Delta R.T.: -0.002 min
Response: 6115449
Conc: 37.02 ug/ml



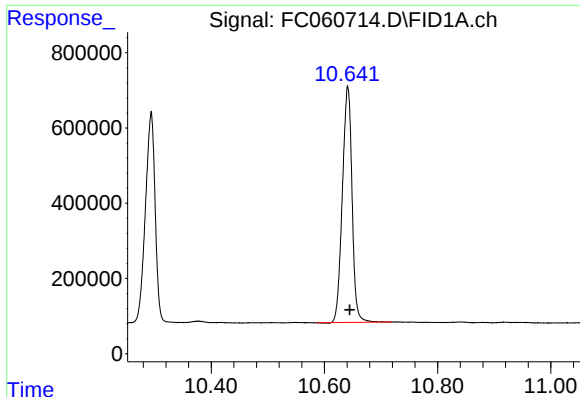
#7 n-Hexadecane (C16)

R.T.: 8.885 min
Delta R.T.: -0.004 min
Response: 6438969
Conc: 38.10 ug/ml



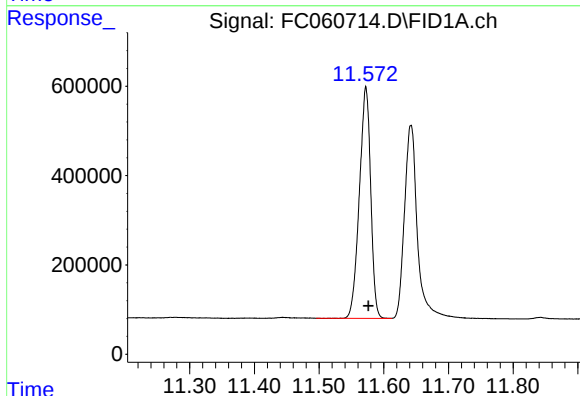
#8 n-Octadecane (C18)

R.T.: 10.294 min
Delta R.T.: -0.003 min
Response: 6631835
Conc: 38.55 ug/ml



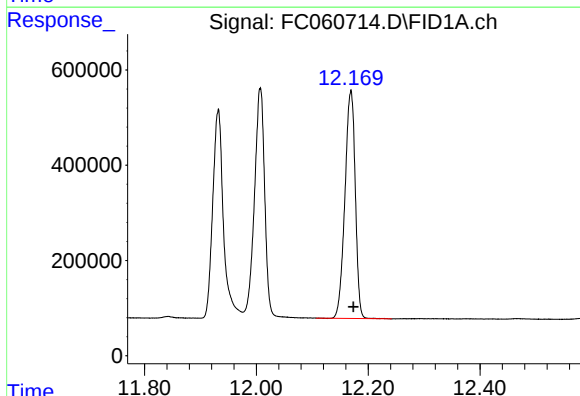
#9 ortho-Terphenyl (SURR)

R.T.: 10.641 min
Delta R.T.: -0.003 min
Response: 7437335
Conc: 40.58 ug/ml



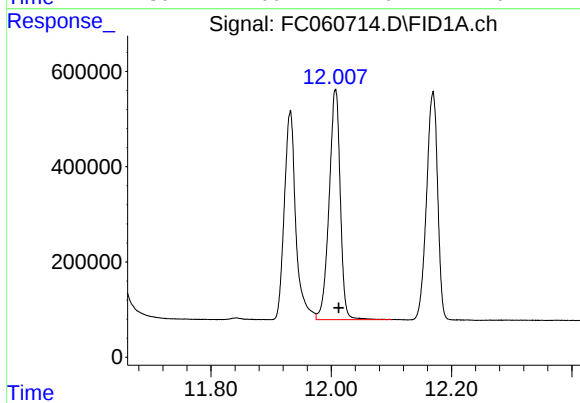
#10 n-Eicosane (C20)

R.T.: 11.572 min
Delta R.T.: -0.004 min
Response: 6296238
Conc: 36.89 ug/ml



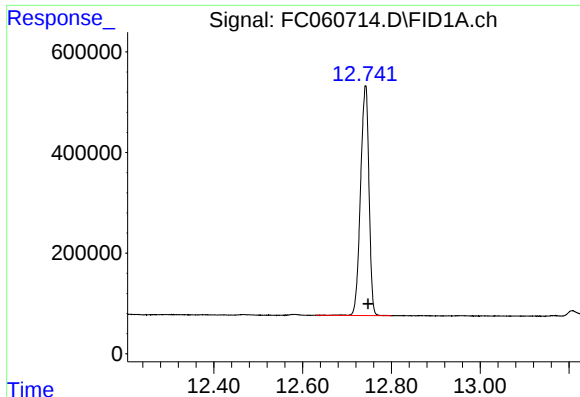
#11 n-Heneicosane (C21)

R.T.: 12.169 min
Delta R.T.: -0.005 min
Response: 6145770
Conc: 36.05 ug/ml



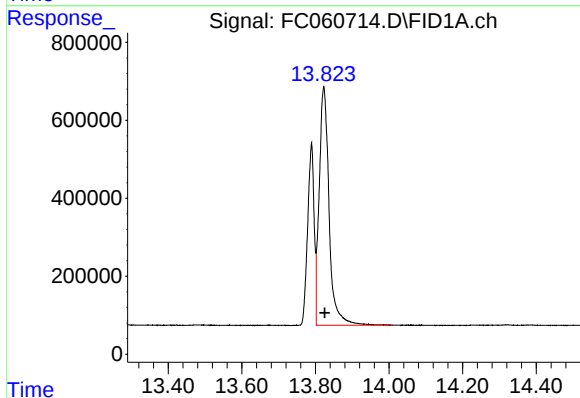
#12 1-chlorooctadecane (SURR)

R.T.: 12.007 min
Delta R.T.: -0.006 min
Response: 6221581
Conc: 42.21 ug/ml



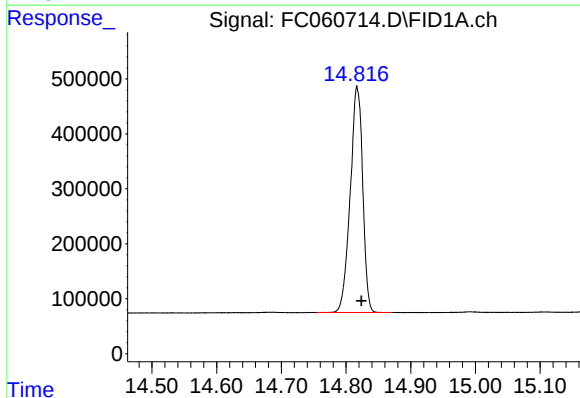
#13 n-Docosane (C22)

R.T.: 12.741 min
Delta R.T.: -0.006 min
Response: 6032811
Conc: 35.39 ug/ml



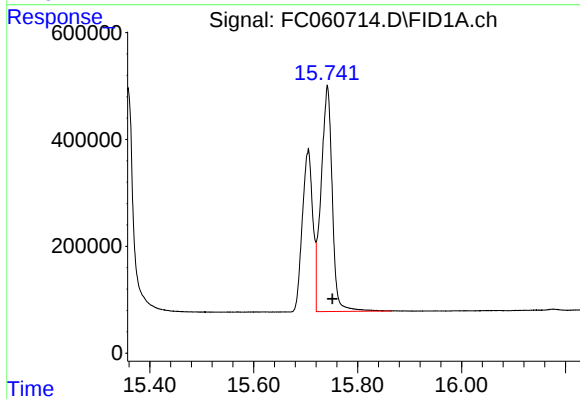
#14 n-Tetracosane (C24)

R.T.: 13.823 min
Delta R.T.: -0.003 min
Response: 11389528
Conc: 67.84 ug/ml



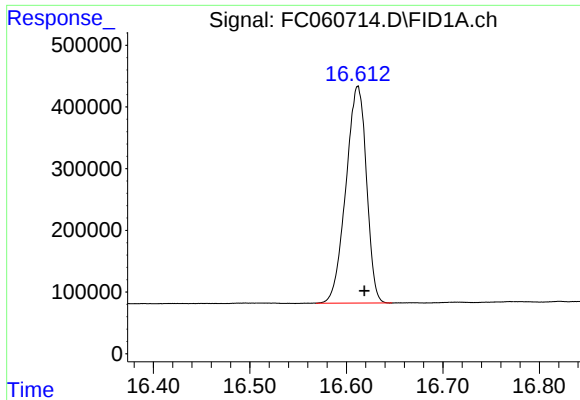
#15 n-Hexacosane (C26)

R.T.: 14.817 min
Delta R.T.: -0.006 min
Response: 5508580
Conc: 33.52 ug/ml



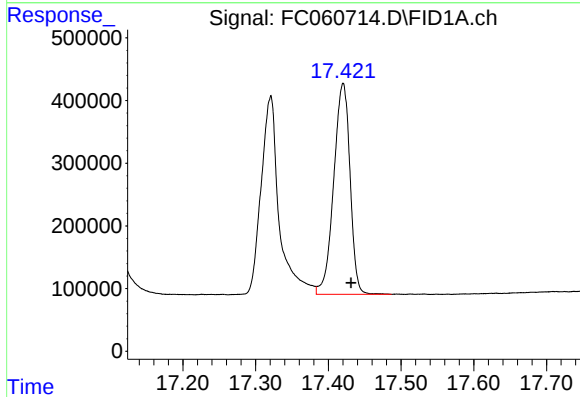
#16 n-Octacosane (C28)

R.T.: 15.742 min
Delta R.T.: -0.010 min
Response: 6305382
Conc: 39.74 ug/ml



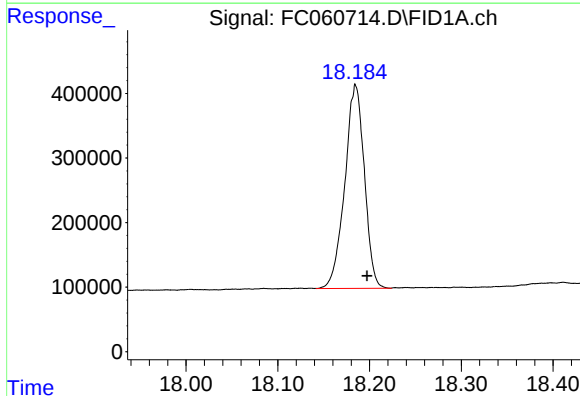
#17 n-Tricontane (C30)

R.T.: 16.612 min
Delta R.T.: -0.006 min
Response: 5190959
Conc: 34.10 ug/ml m



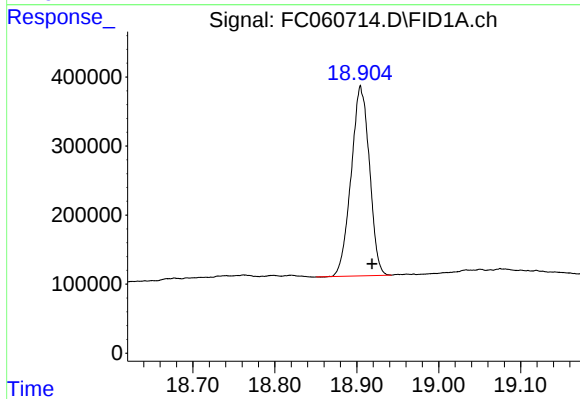
#18 n-Dotriacontane (C32)

R.T.: 17.420 min
Delta R.T.: -0.011 min
Response: 5251844
Conc: 36.13 ug/ml



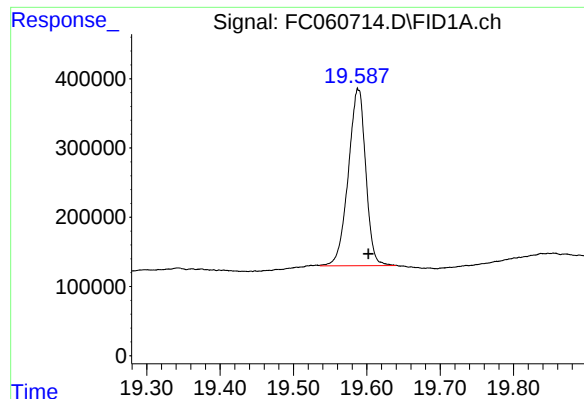
#19 n-Tetratriacontane (C34)

R.T.: 18.184 min
Delta R.T.: -0.013 min
Response: 4675124
Conc: 36.81 ug/ml m



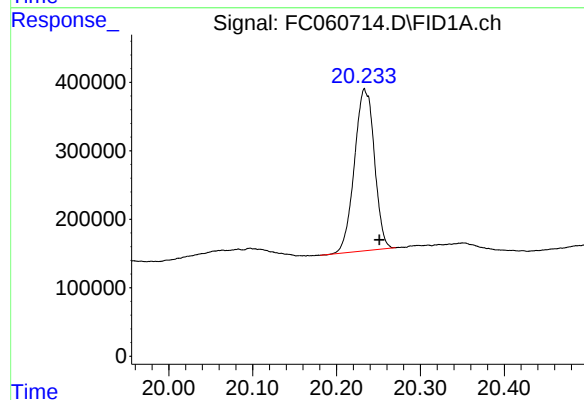
#20 n-Hexatriacontane (C36)

R.T.: 18.905 min
Delta R.T.: -0.014 min
Response: 4261920
Conc: 37.98 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.587 min
Delta R.T.: -0.015 min
Response: 4215798
Conc: 38.51 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 20.234 min
Delta R.T.: -0.017 min
Response: 3900994
Conc: 34.54 ug/ml