

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071822AL\
 Data File : FC060762.D
 Signal(s) : FID1A.ch
 Acq On : 18 Jul 2022 13:19
 Operator : YP/AJ
 Sample : PB146240BSD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jul 19 03:29:12 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)	10.645	6759359	36.885 ug/ml
Spiked Amount 50.000		Recovery =	73.77%
12) S 1-chlorooctadecane (S...	12.012	5749254	39.006 ug/ml
Spiked Amount 50.000		Recovery =	78.01%
Target Compounds			
1) T n-Nonane (C9)	2.632	4968921	32.392 ug/ml
2) T n-Decane (C10)	3.625	5034915	32.968 ug/ml
3) T A~Naphthalene (C11.7)	5.160	5888117	35.218 ug/ml
4) T n-Dodecane (C12)	5.571	5573949	34.489 ug/ml
5) T A~2-methylnaphthalene...	6.185	5917862	34.813 ug/ml
6) T n-Tetradecane (C14)	7.325	5921611	35.845 ug/ml
7) T n-Hexadecane (C16)	8.888	6286039	37.195 ug/ml
8) T n-Octadecane (C18)	10.297	6667497	38.755 ug/ml
10) T n-Eicosane (C20)	11.576	6411091	37.564 ug/ml
11) T n-Heneicosane (C21)	12.174	6282509	36.848 ug/ml
13) T n-Docosane (C22)	12.746	6172063	36.208 ug/ml
14) T n-Tetracosane (C24)	13.829	11188402	66.637 ug/ml
15) T n-Hexacosane (C26)	14.824	5611708	34.149 ug/ml
16) T n-Octacosane (C28)	15.750	6188239	38.999 ug/ml
17) T n-Tricontane (C30)	16.619	5247954	34.475 ug/ml
18) T n-Dotriacontane (C32)	17.429	5305211	36.496 ug/ml
19) T n-Tetratriacontane (C34)	18.194	4857421	38.244 ug/mlm
20) T n-Hexatriacontane (C36)	18.913	4252926	37.895 ug/ml
21) T n-Octatriacontane (C38)	19.597	3734995	34.120 ug/mlm
22) T n-Tetracontane (C40)	20.244	3283519	29.073 ug/ml

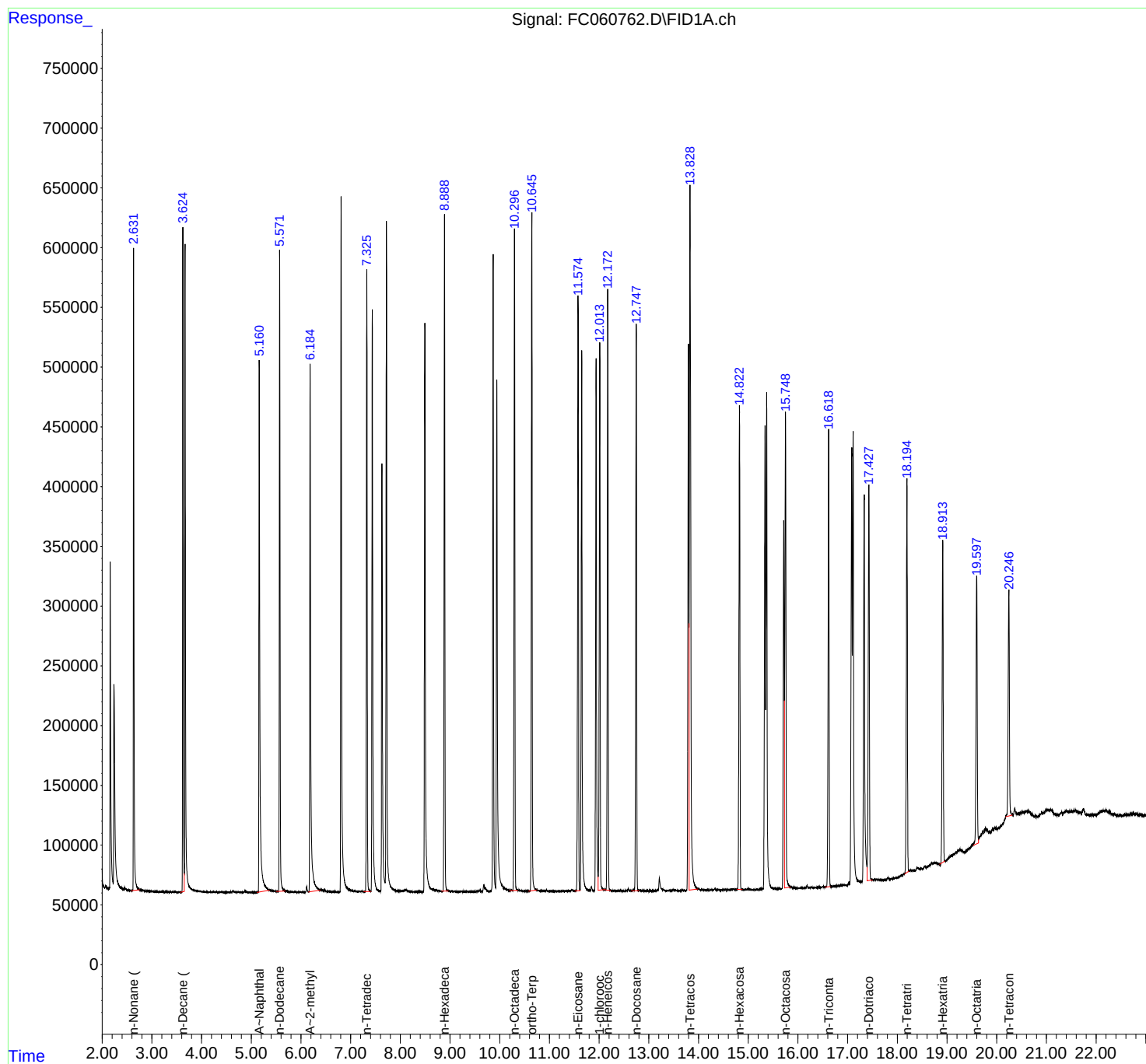
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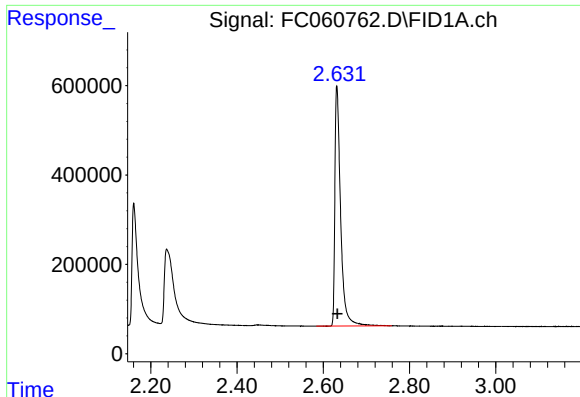
(m)=manual int.

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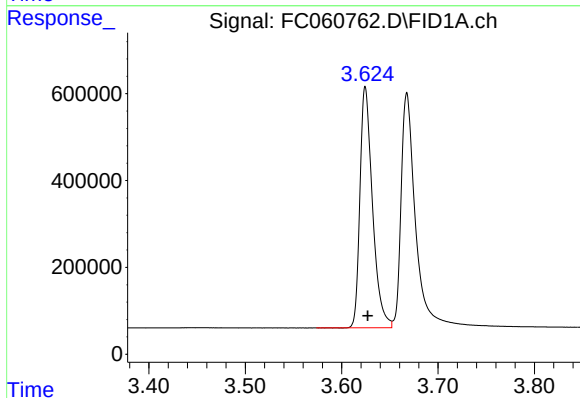
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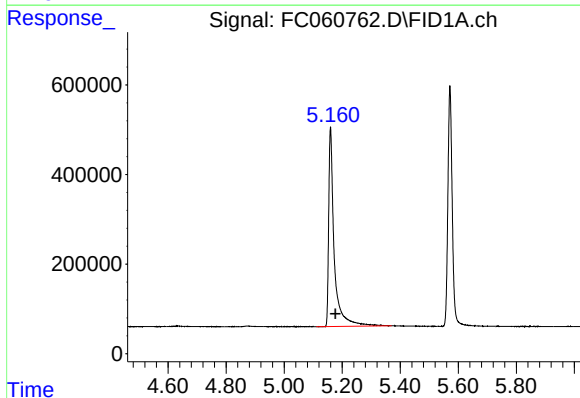
#1 n-Nonane (C9)

R.T.: 2.632 min
Delta R.T.: 0.000 min
Response: 4968921
Conc: 32.39 ug/ml



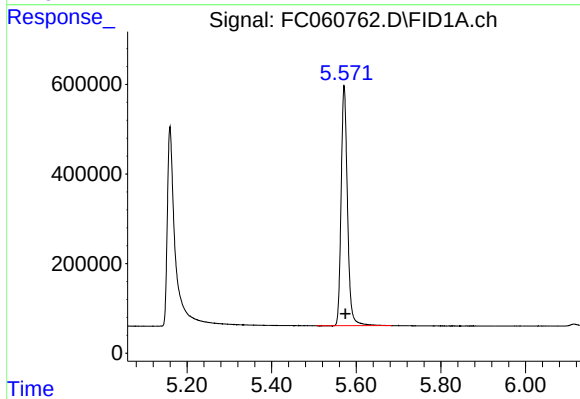
#2 n-Decane (C10)

R.T.: 3.625 min
Delta R.T.: -0.002 min
Response: 5034915
Conc: 32.97 ug/ml



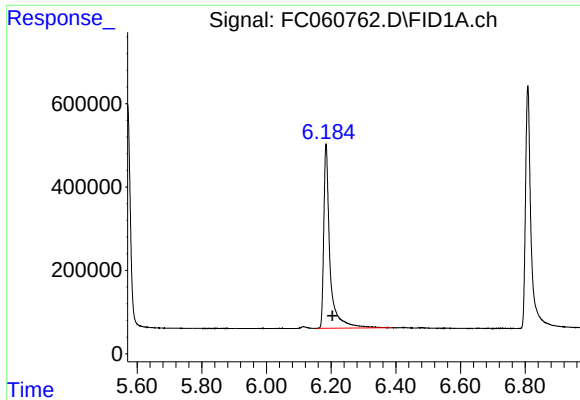
#3 A~Naphthalene (C11.7)

R.T.: 5.160 min
Delta R.T.: -0.017 min
Response: 5888117
Conc: 35.22 ug/ml



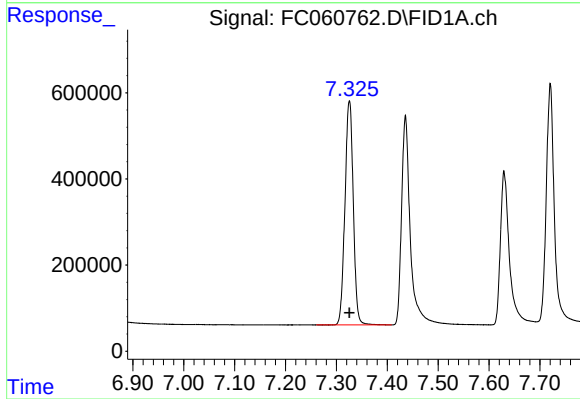
#4 n-Dodecane (C12)

R.T.: 5.571 min
Delta R.T.: -0.003 min
Response: 5573949
Conc: 34.49 ug/ml



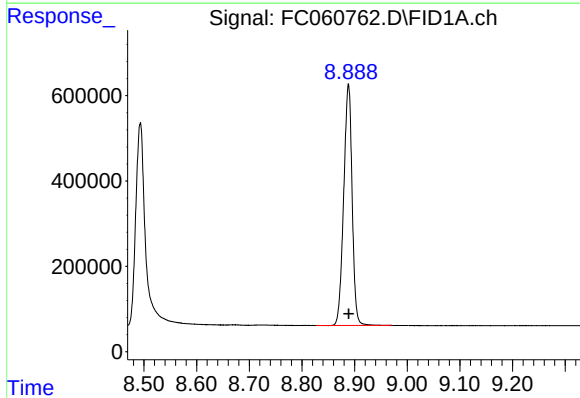
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.185 min
Delta R.T.: -0.019 min
Response: 5917862
Conc: 34.81 ug/ml



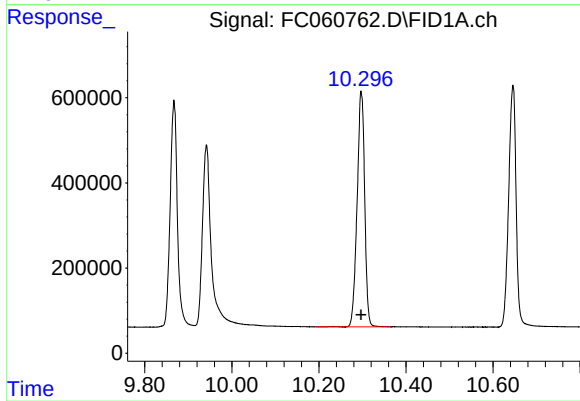
#6 n-Tetradecane (C14)

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 5921611
Conc: 35.85 ug/ml



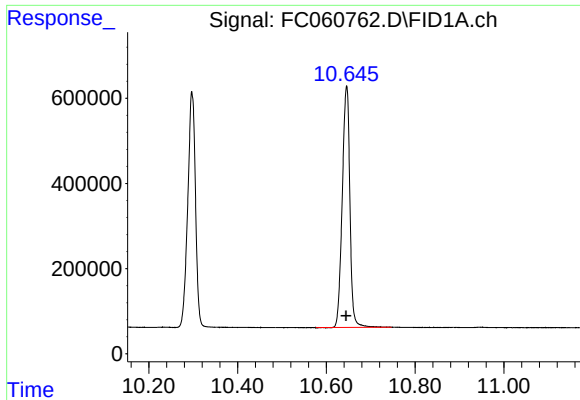
#7 n-Hexadecane (C16)

R.T.: 8.888 min
Delta R.T.: 0.000 min
Response: 6286039
Conc: 37.20 ug/ml



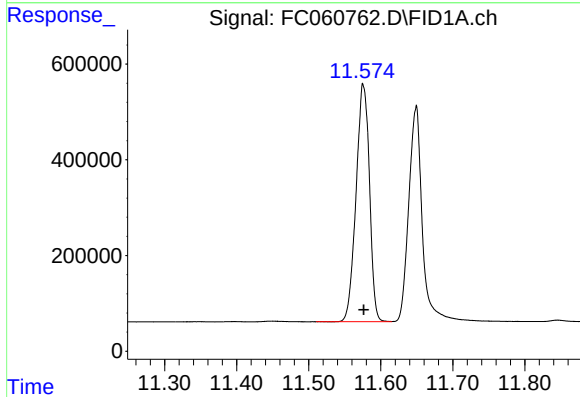
#8 n-Octadecane (C18)

R.T.: 10.297 min
Delta R.T.: 0.000 min
Response: 6667497
Conc: 38.76 ug/ml



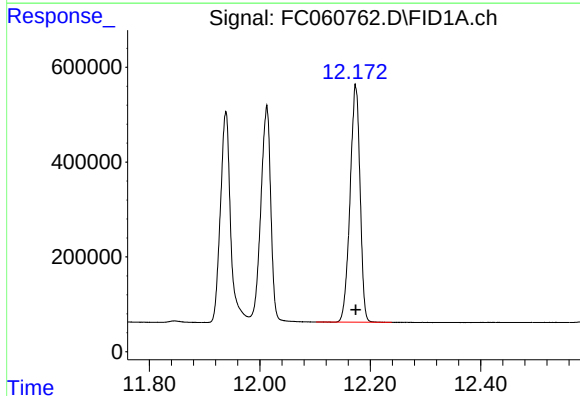
#9 ortho-Terphenyl (SURR)

R.T.: 10.645 min
Delta R.T.: 0.000 min
Response: 6759359
Conc: 36.88 ug/ml



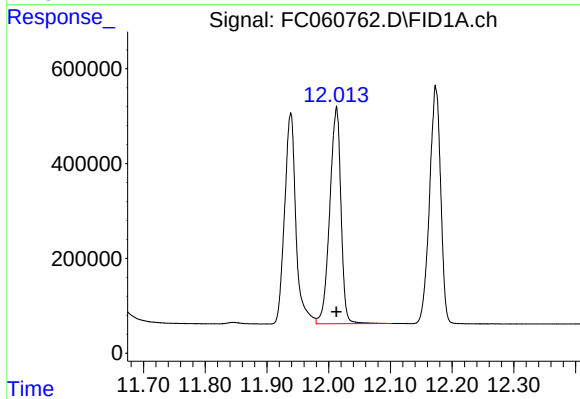
#10 n-Eicosane (C20)

R.T.: 11.576 min
Delta R.T.: 0.000 min
Response: 6411091
Conc: 37.56 ug/ml



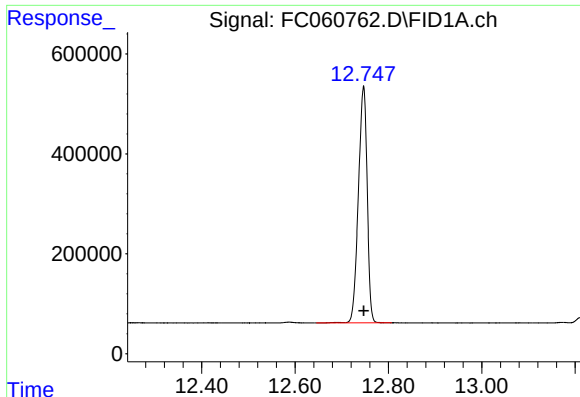
#11 n-Heneicosane (C21)

R.T.: 12.174 min
Delta R.T.: 0.000 min
Response: 6282509
Conc: 36.85 ug/ml



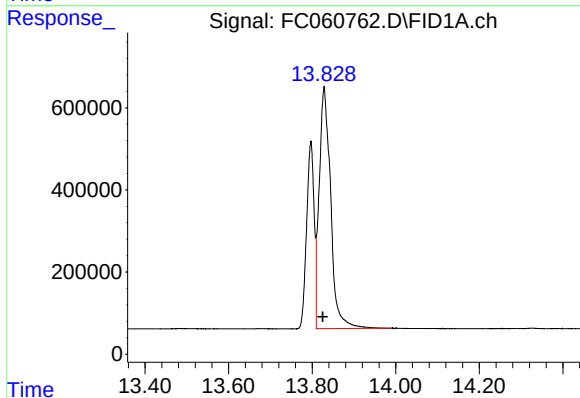
#12 1-chlorooctadecane (SURR)

R.T.: 12.012 min
Delta R.T.: 0.000 min
Response: 5749254
Conc: 39.01 ug/ml



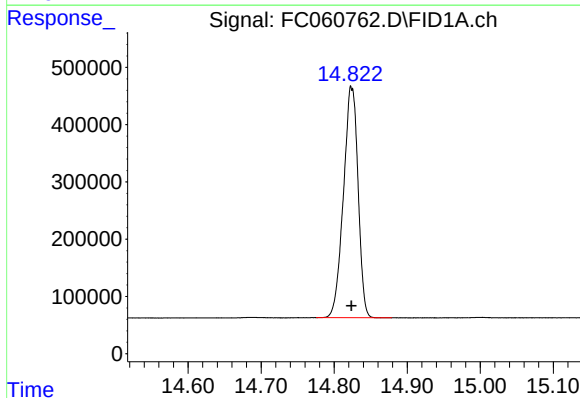
#13 n-Docosane (C22)

R.T.: 12.746 min
Delta R.T.: 0.000 min
Response: 6172063
Conc: 36.21 ug/ml



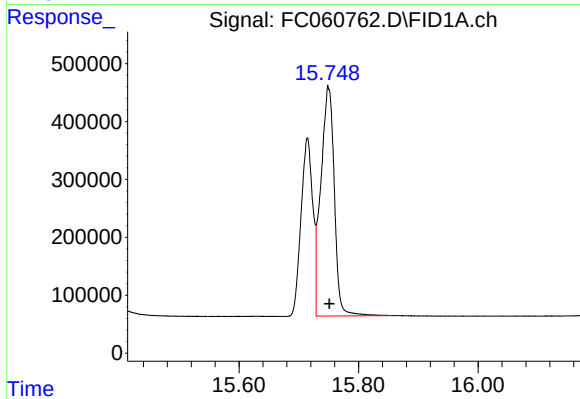
#14 n-Tetracosane (C24)

R.T.: 13.829 min
Delta R.T.: 0.003 min
Response: 11188402
Conc: 66.64 ug/ml



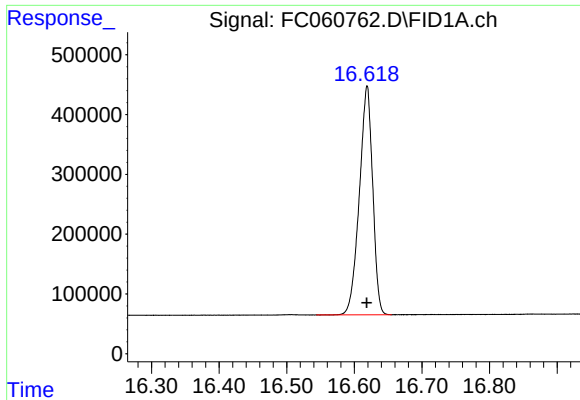
#15 n-Hexacosane (C26)

R.T.: 14.824 min
Delta R.T.: 0.000 min
Response: 5611708
Conc: 34.15 ug/ml



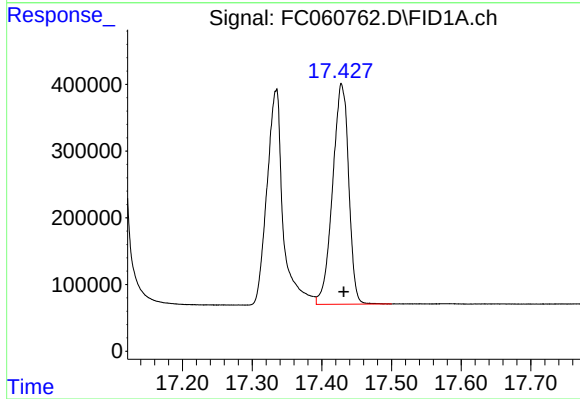
#16 n-Octacosane (C28)

R.T.: 15.750 min
Delta R.T.: -0.002 min
Response: 6188239
Conc: 39.00 ug/ml



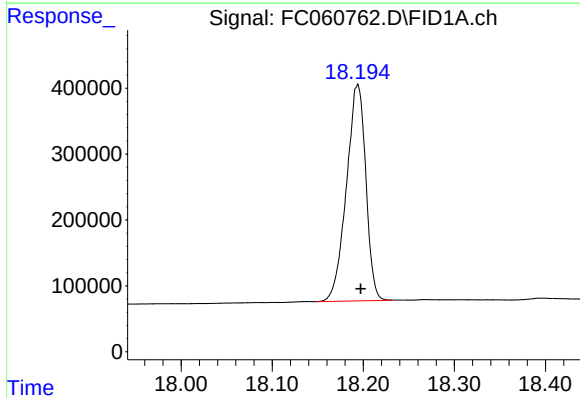
#17 n-Tricontane (C30)

R.T.: 16.619 min
Delta R.T.: 0.000 min
Response: 5247954
Conc: 34.48 ug/ml



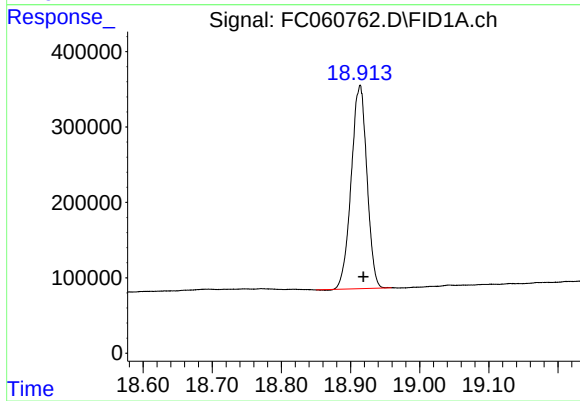
#18 n-Dotriacontane (C32)

R.T.: 17.429 min
Delta R.T.: -0.003 min
Response: 5305211
Conc: 36.50 ug/ml



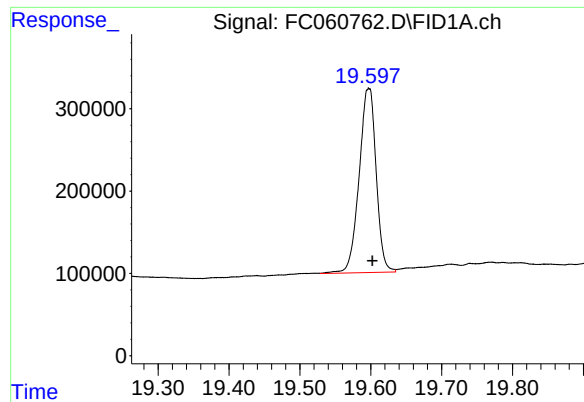
#19 n-Tetratriacontane (C34)

R.T.: 18.194 min
Delta R.T.: -0.003 min
Response: 4857421
Conc: 38.24 ug/ml m



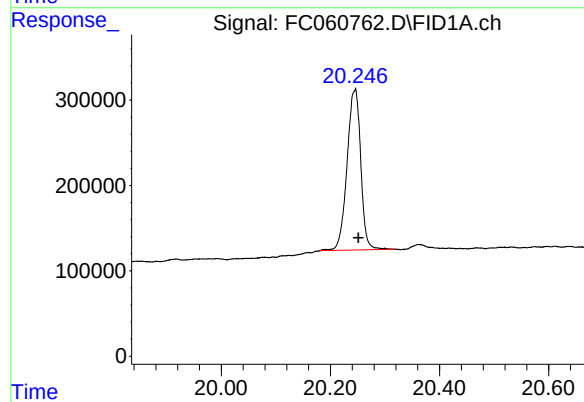
#20 n-Hexatriacontane (C36)

R.T.: 18.913 min
Delta R.T.: -0.005 min
Response: 4252926
Conc: 37.90 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.597 min
Delta R.T.: -0.006 min
Response: 3734995
Conc: 34.12 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 20.244 min
Delta R.T.: -0.007 min
Response: 3283519
Conc: 29.07 ug/ml