

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020823AL\
 Data File : FC062904.D
 Signal(s) : FID1A.ch
 Acq On : 08 Feb 2023 19:28
 Operator : YP/AJ
 Sample : PB150733BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 09 03:01:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 012623.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 27 04:11:29 2023
 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)	11.543	4529288	36.425 ug/ml
Spiked Amount 50.000		Recovery =	72.85%
12) S 1-chlorooctadecane (S...	12.982	3603251	38.203 ug/ml
Spiked Amount 50.000		Recovery =	76.41%
Target Compounds			
1) T n-Nonane (C9)	3.312	4145283	38.356 ug/ml
2) T n-Decane (C10)	4.374	4457628	42.905 ug/ml
3) T A~Naphthalene (C11.7)	5.955	4723972	39.943 ug/ml
4) T n-Dodecane (C12)	6.389	4460584	43.150 ug/ml
5) T A~2-methylnaphthalene...	7.011	4466413	40.821 ug/ml
6) T n-Tetradecane (C14)	8.186	4400783	42.897 ug/ml
7) T n-Hexadecane (C16)	9.787	4535615	41.922 ug/ml
8) T n-Octadecane (C18)	11.229	4540564	40.957 ug/ml
10) T n-Eicosane (C20)	12.539	4434720	40.674 ug/ml
11) T n-Heneicosane (C21)	13.150	4309131	39.590 ug/ml
13) T n-Docosane (C22)	13.736	4315162	40.054 ug/ml
14) T n-Tetracosane (C24)	14.835	3872877	36.162 ug/ml
15) T n-Hexacosane (C26)	15.859	4289270	40.702 ug/ml
16) T n-Octacosane (C28)	16.805	4259504	40.765 ug/ml
17) T n-Tricontane (C30)	17.692	4330565	41.473 ug/ml
18) T n-Dotriacontane (C32)	18.522	4158405	38.498 ug/ml
19) T n-Tetratriacontane (C34)	19.302	3513894	33.430 ug/ml
20) T n-Hexatriacontane (C36)	20.039	2551338	25.335 ug/ml
21) T n-Octatriacontane (C38)	20.769	1960038	19.522 ug/ml
22) T n-Tetracontane (C40)	21.668	1614042	16.746 ug/ml

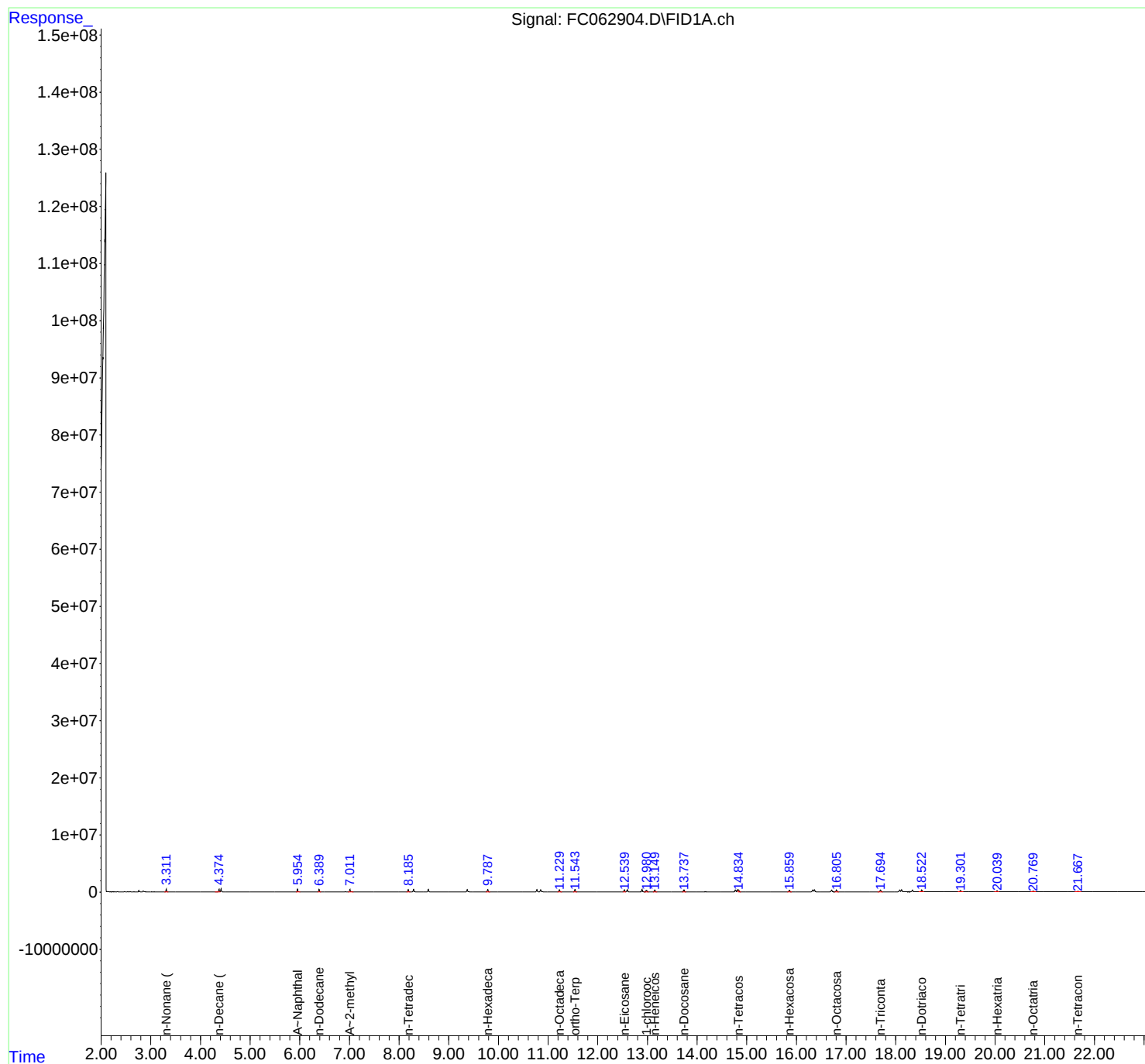
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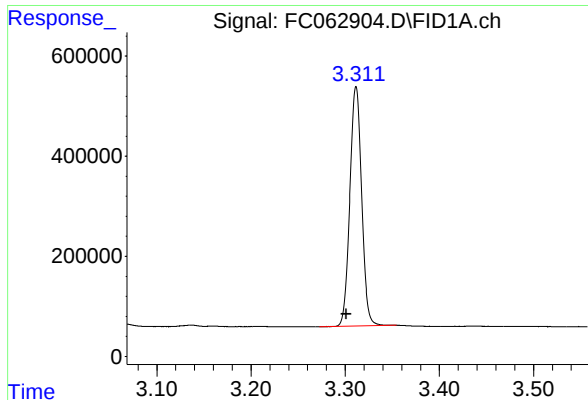
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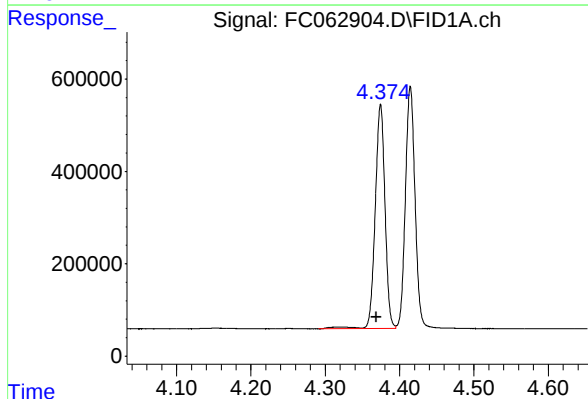
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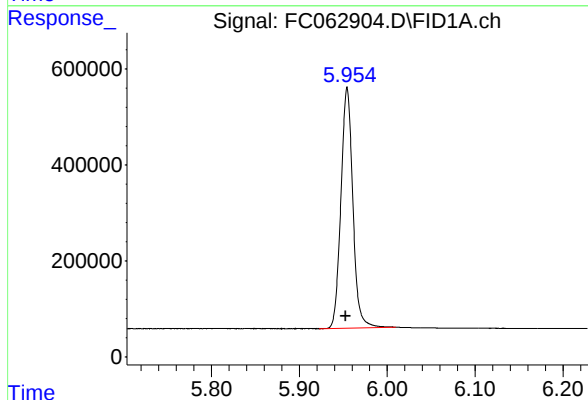
#1 n-Nonane (C9)

R.T.: 3.312 min
Delta R.T.: 0.011 min
Response: 4145283
Conc: 38.36 ug/ml



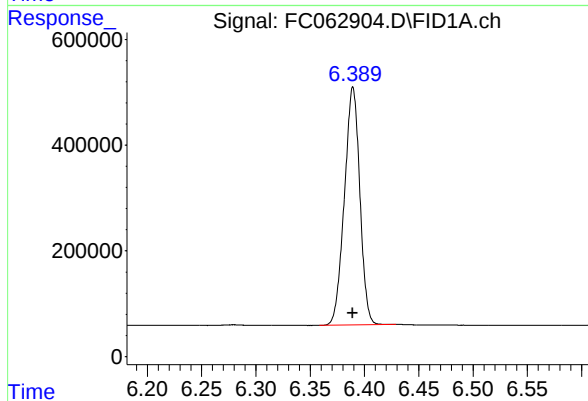
#2 n-Decane (C10)

R.T.: 4.374 min
Delta R.T.: 0.006 min
Response: 4457628
Conc: 42.90 ug/ml



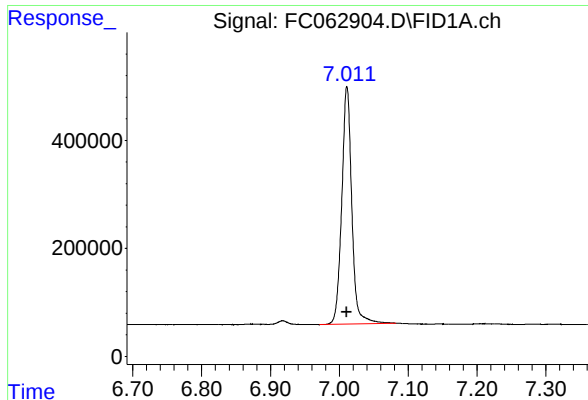
#3 A~Naphthalene (C11.7)

R.T.: 5.955 min
Delta R.T.: 0.002 min
Response: 4723972
Conc: 39.94 ug/ml



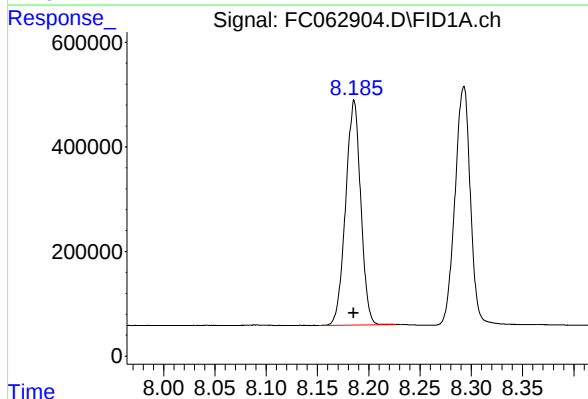
#4 n-Dodecane (C12)

R.T.: 6.389 min
Delta R.T.: 0.000 min
Response: 4460584
Conc: 43.15 ug/ml



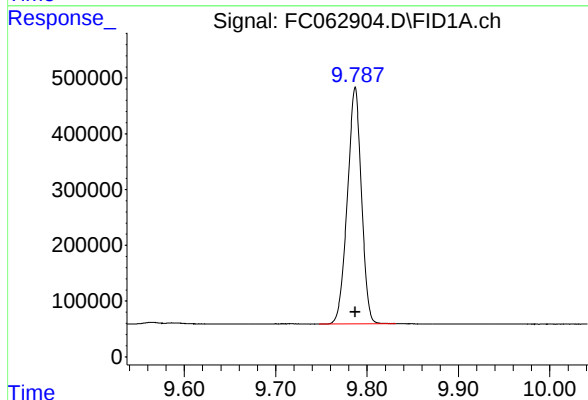
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 4466413
Conc: 40.82 ug/ml



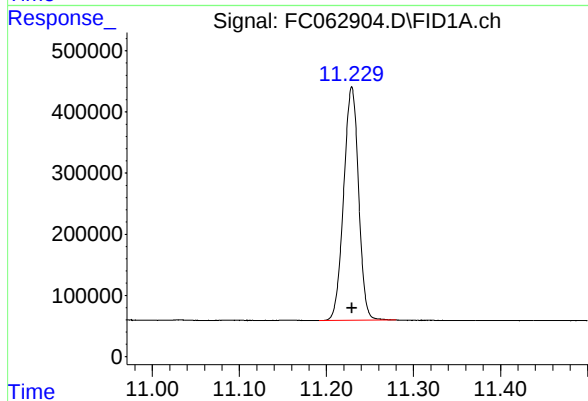
#6 n-Tetradecane (C14)

R.T.: 8.186 min
Delta R.T.: 0.000 min
Response: 4400783
Conc: 42.90 ug/ml



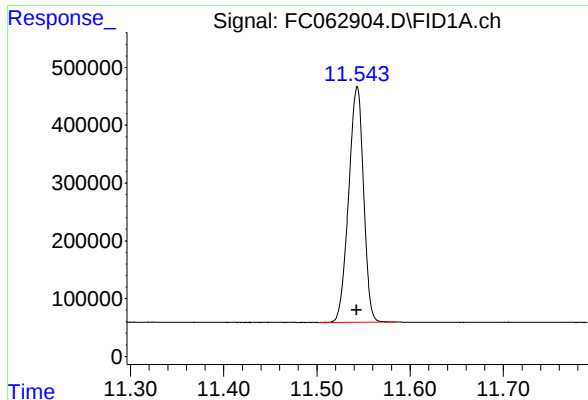
#7 n-Hexadecane (C16)

R.T.: 9.787 min
Delta R.T.: 0.000 min
Response: 4535615
Conc: 41.92 ug/ml



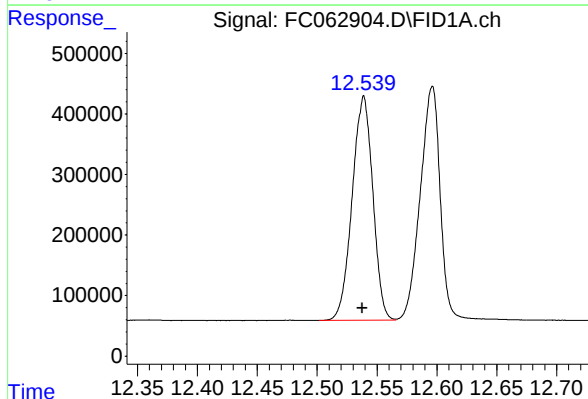
#8 n-Octadecane (C18)

R.T.: 11.229 min
Delta R.T.: 0.000 min
Response: 4540564
Conc: 40.96 ug/ml



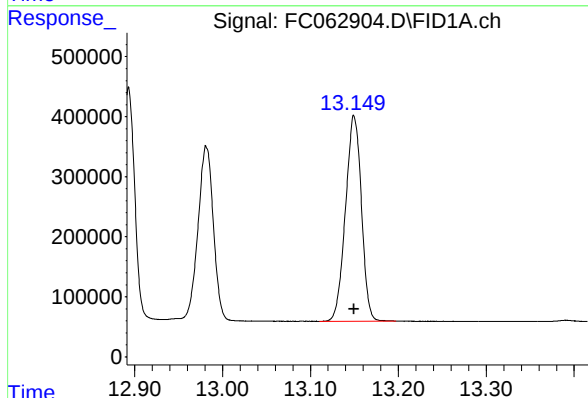
#9 ortho-Terphenyl (SURR)

R.T.: 11.543 min
Delta R.T.: 0.000 min
Response: 4529288
Conc: 36.42 ug/ml



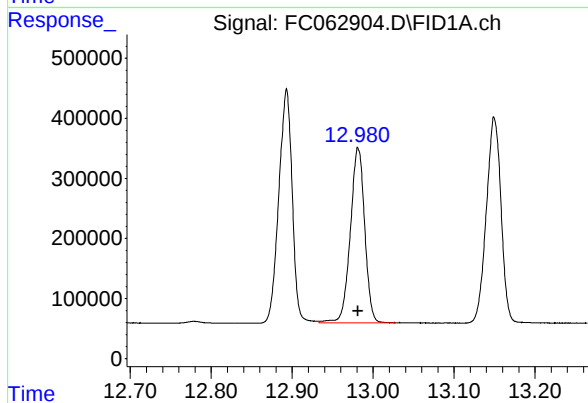
#10 n-Eicosane (C20)

R.T.: 12.539 min
Delta R.T.: 0.001 min
Response: 4434720
Conc: 40.67 ug/ml



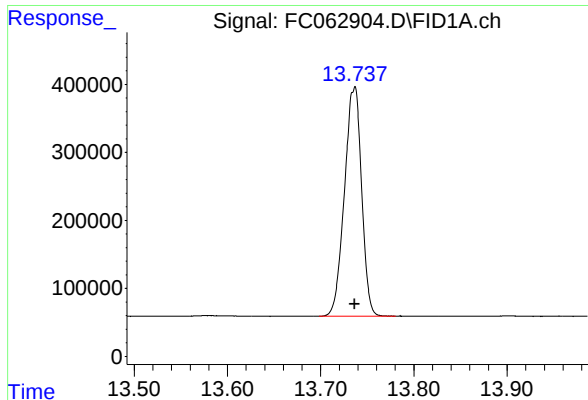
#11 n-Heneicosane (C21)

R.T.: 13.150 min
Delta R.T.: 0.000 min
Response: 4309131
Conc: 39.59 ug/ml



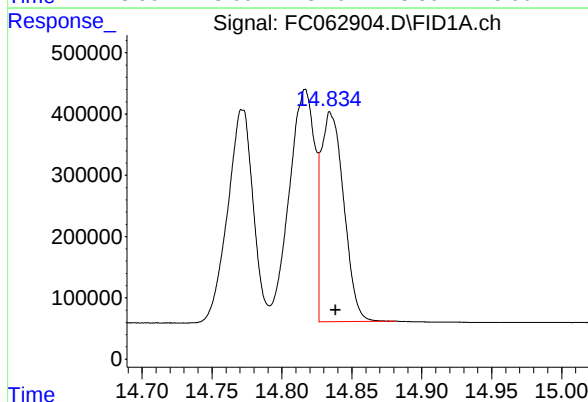
#12 1-chlorooctadecane (SURR)

R.T.: 12.982 min
Delta R.T.: 0.000 min
Response: 3603251
Conc: 38.20 ug/ml



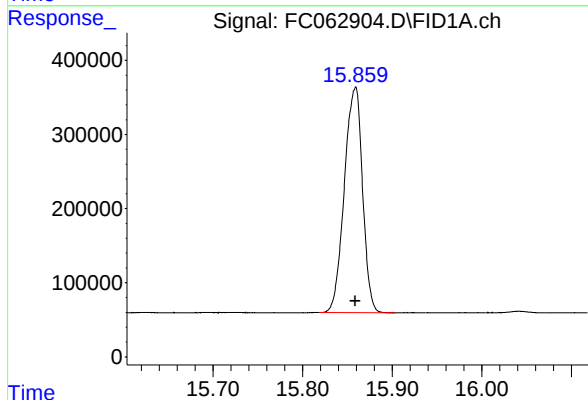
#13 n-Docosane (C22)

R.T.: 13.736 min
Delta R.T.: 0.000 min
Response: 4315162
Conc: 40.05 ug/ml



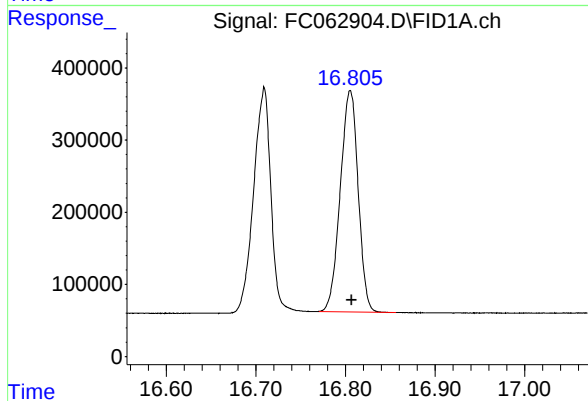
#14 n-Tetracosane (C24)

R.T.: 14.835 min
Delta R.T.: -0.004 min
Response: 3872877
Conc: 36.16 ug/ml



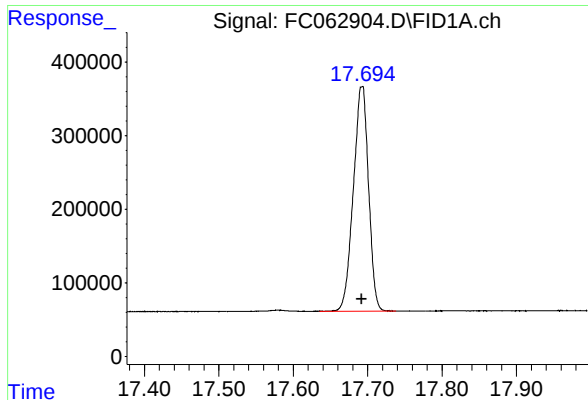
#15 n-Hexacosane (C26)

R.T.: 15.859 min
Delta R.T.: 0.000 min
Response: 4289270
Conc: 40.70 ug/ml



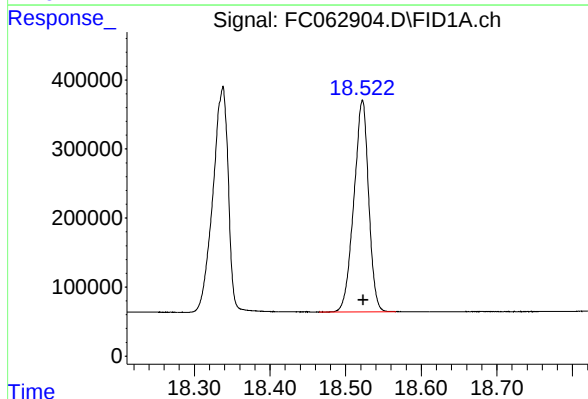
#16 n-Octacosane (C28)

R.T.: 16.805 min
Delta R.T.: -0.002 min
Response: 4259504
Conc: 40.76 ug/ml



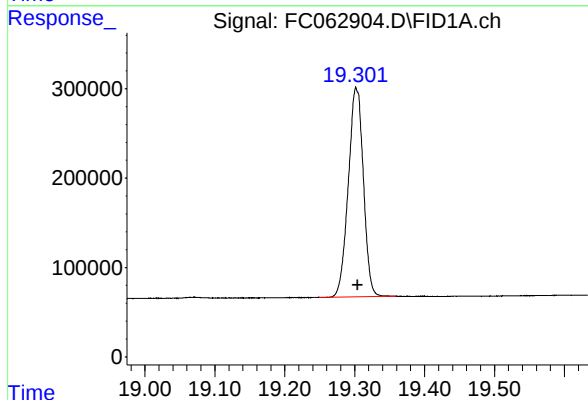
#17 n-Tricontane (C30)

R.T.: 17.692 min
Delta R.T.: 0.000 min
Response: 4330565
Conc: 41.47 ug/ml



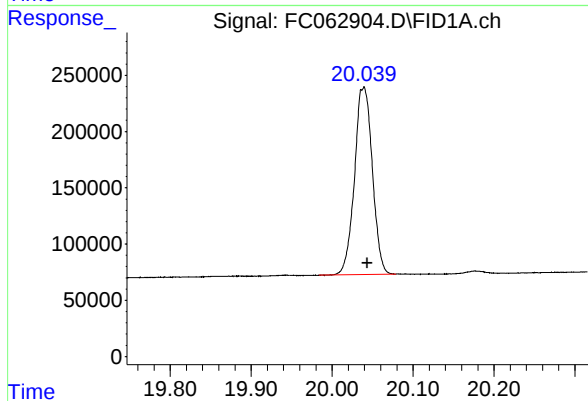
#18 n-Dotriacontane (C32)

R.T.: 18.522 min
Delta R.T.: -0.001 min
Response: 4158405
Conc: 38.50 ug/ml



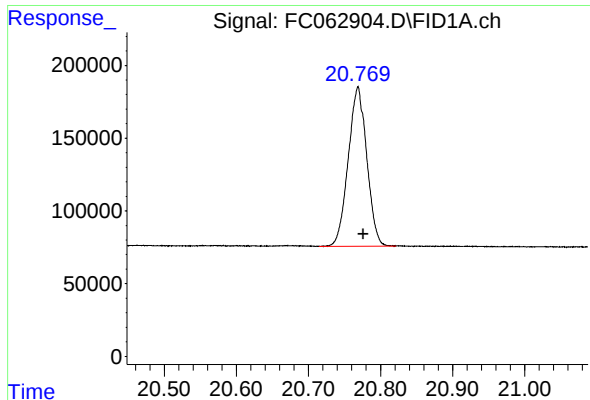
#19 n-Tetratriacontane (C34)

R.T.: 19.302 min
Delta R.T.: -0.002 min
Response: 3513894
Conc: 33.43 ug/ml



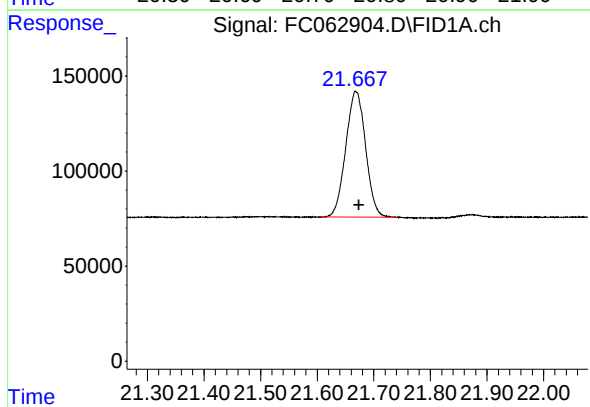
#20 n-Hexatriacontane (C36)

R.T.: 20.039 min
Delta R.T.: -0.005 min
Response: 2551338
Conc: 25.33 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.769 min
Delta R.T.: -0.007 min
Response: 1960038
Conc: 19.52 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.668 min
Delta R.T.: -0.006 min
Response: 1614042
Conc: 16.75 ug/ml