

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120423AL\
 Data File : FE045634.D
 Signal(s) : FID1B.ch
 Acq On : 04 Dec 2023 15:24
 Operator : YP\AJ
 Sample : PB157533BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 04 22:57:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 30 12:25:07 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)	11.863	7265102	34.742 ug/ml
Spiked Amount 50.000		Recovery =	69.48%
12) S 1-chlorooctadecane (S...	13.305	5568395	35.390 ug/ml
Spiked Amount 50.000		Recovery =	70.78%
Target Compounds			
1) T n-Nonane (C9)	3.260	6105891	38.505 ug/ml
2) T n-Decane (C10)	4.506	6512998	40.672 ug/ml
3) T A~Naphthalene (C11.7)	6.201	7583885	43.537 ug/ml
4) T n-Dodecane (C12)	6.667	6977372	43.196 ug/ml
5) T A~2-methylnaphthalene...	7.296	7602374	44.768 ug/ml
6) T n-Tetradecane (C14)	8.495	7548938	47.056 ug/ml
7) T n-Hexadecane (C16)	10.104	8119882	49.035 ug/ml
8) T n-Octadecane (C18)	11.550	8414389	49.078 ug/ml
10) T n-Eicosane (C20)	12.863	8494931	49.098 ug/ml
11) T n-Heneicosane (C21)	13.476	8114494	47.169 ug/ml
13) T n-Docosane (C22)	14.063	8051775	46.698 ug/ml
14) T n-Tetracosane (C24)	15.150	15832385	90.689 ug/mlm
15) T n-Hexacosane (C26)	16.192	7606650	43.678 ug/ml
16) T n-Octacosane (C28)	17.142	7415338	42.905 ug/ml
17) T n-Tricontane (C30)	18.035	7263350	41.517 ug/ml
18) T n-Dotriacontane (C32)	18.866	7079696	38.807 ug/ml
19) T n-Tetratriacontane (C34)	19.651	6771340	40.808 ug/ml
20) T n-Hexatriacontane (C36)	20.393	6418359	40.434 ug/ml
21) T n-Octatriacontane (C38)	21.127	6312060	40.251 ug/ml
22) T n-Tetracontane (C40)	22.033	6389784	44.962 ug/ml

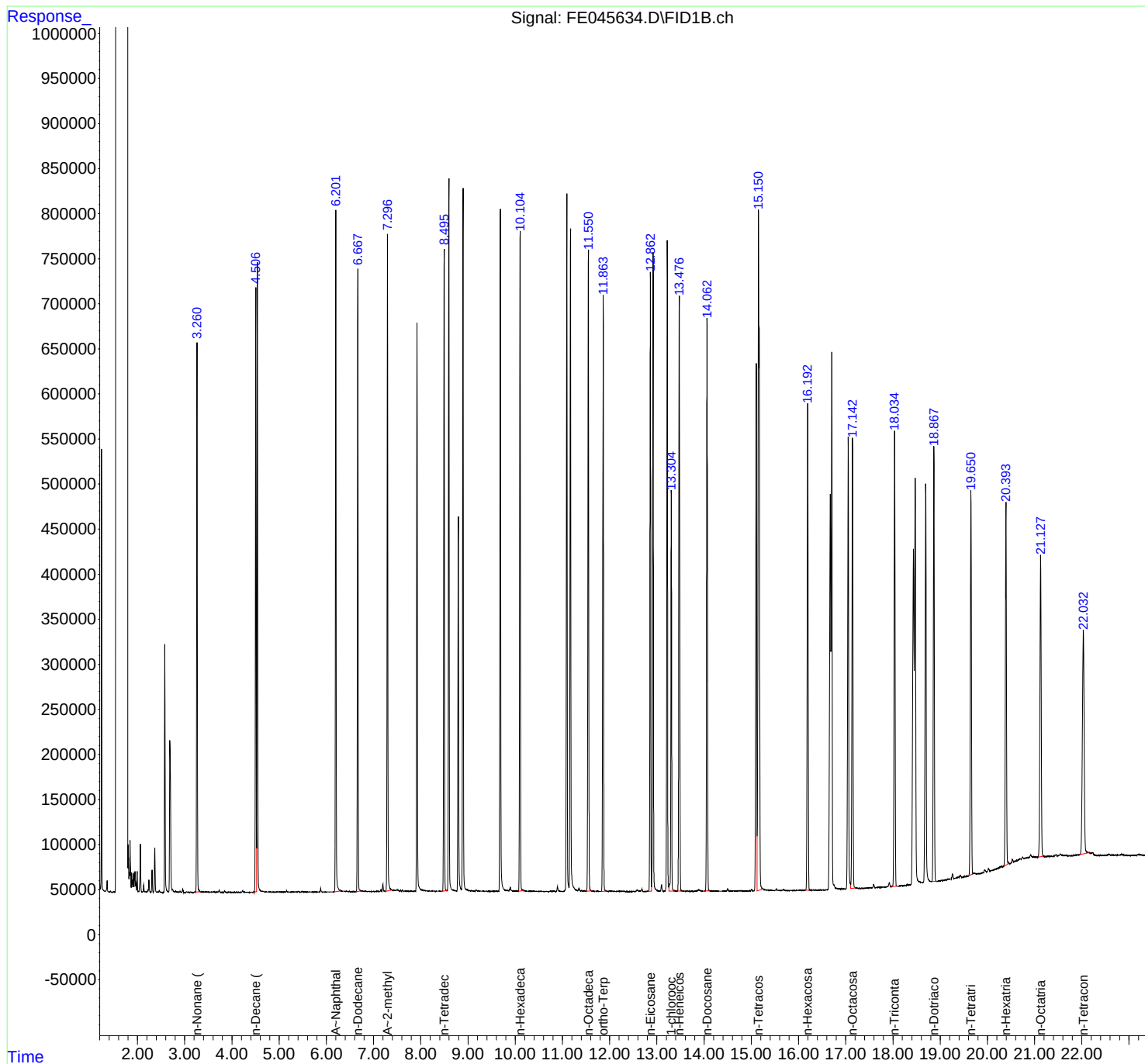
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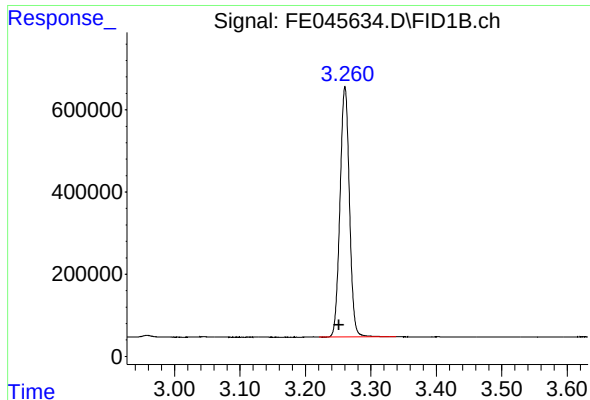
(m)=manual int.

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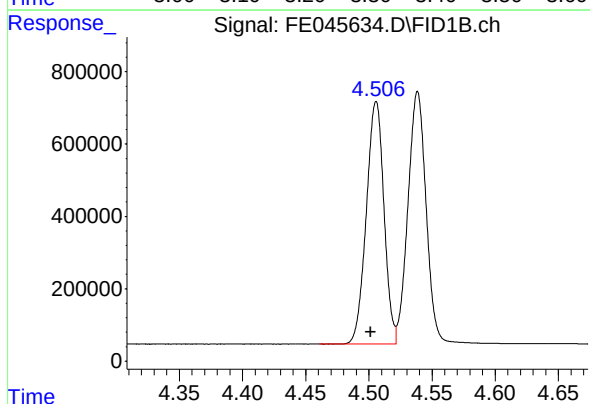
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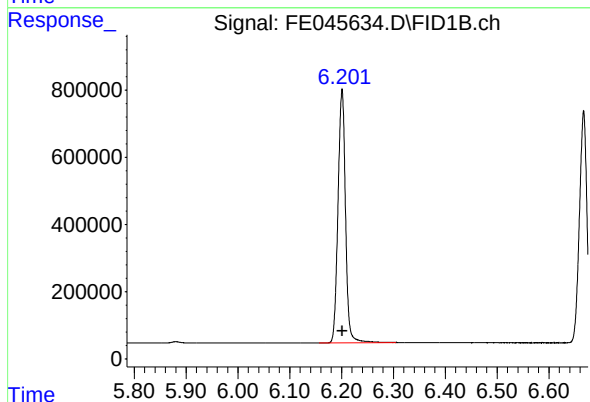
#1 n-Nonane (C9)

R.T.: 3.260 min
Delta R.T.: 0.009 min
Response: 6105891
Conc: 38.50 ug/ml



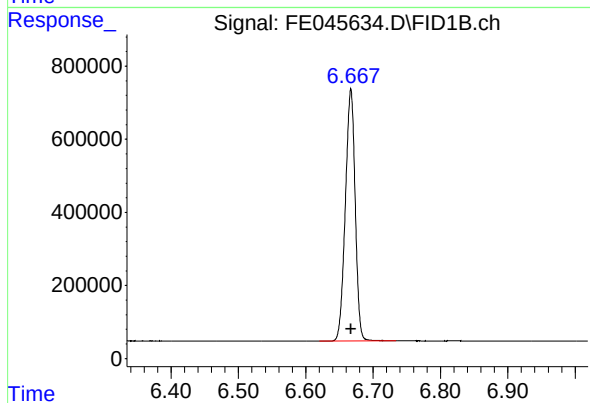
#2 n-Decane (C10)

R.T.: 4.506 min
Delta R.T.: 0.004 min
Response: 6512998
Conc: 40.67 ug/ml



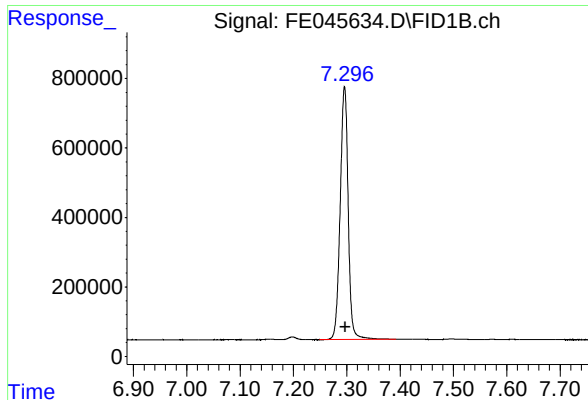
#3 A~Naphthalene (C11.7)

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 7583885
Conc: 43.54 ug/ml



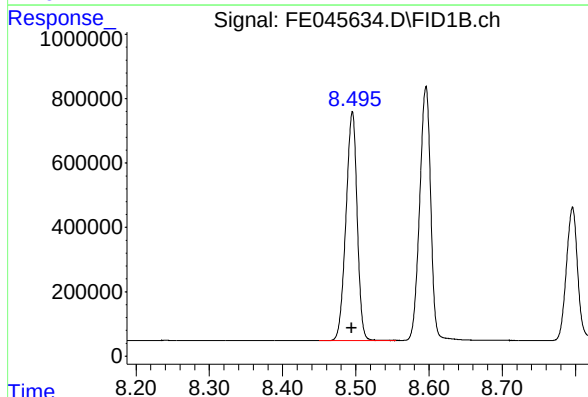
#4 n-Dodecane (C12)

R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 6977372
Conc: 43.20 ug/ml



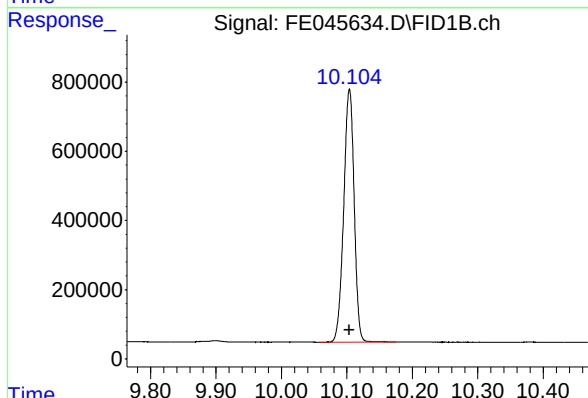
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.296 min
Delta R.T.: -0.001 min
Response: 7602374
Conc: 44.77 ug/ml



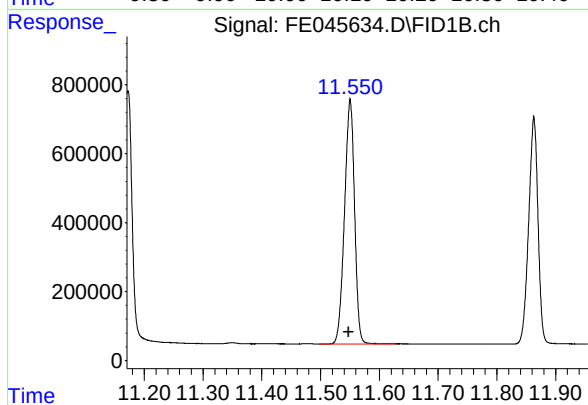
#6 n-Tetradecane (C14)

R.T.: 8.495 min
Delta R.T.: 0.001 min
Response: 7548938
Conc: 47.06 ug/ml



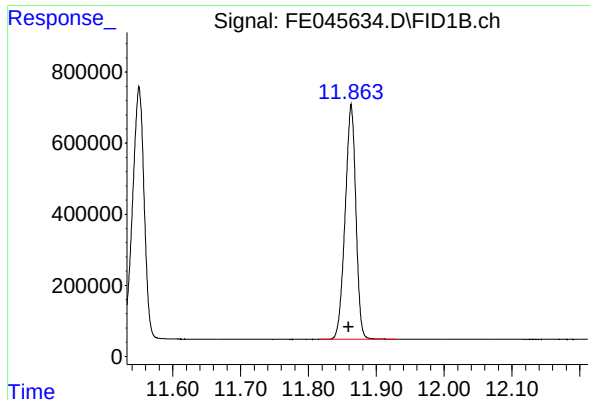
#7 n-Hexadecane (C16)

R.T.: 10.104 min
Delta R.T.: 0.000 min
Response: 8119882
Conc: 49.03 ug/ml



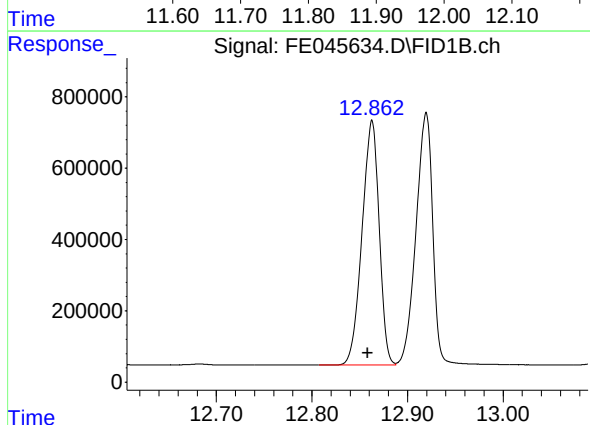
#8 n-Octadecane (C18)

R.T.: 11.550 min
Delta R.T.: 0.003 min
Response: 8414389
Conc: 49.08 ug/ml



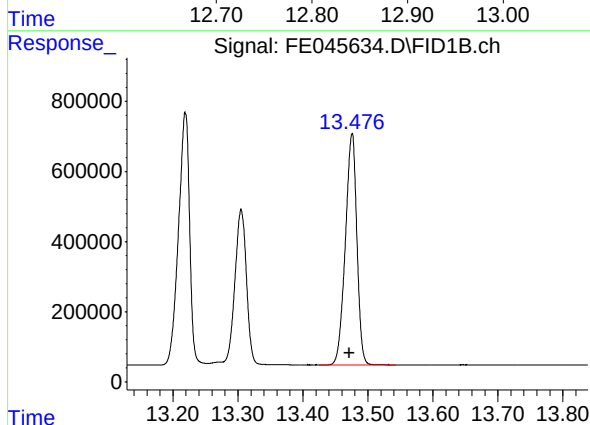
#9 ortho-Terphenyl (SURR)

R.T.: 11.863 min
Delta R.T.: 0.004 min
Response: 7265102
Conc: 34.74 ug/ml



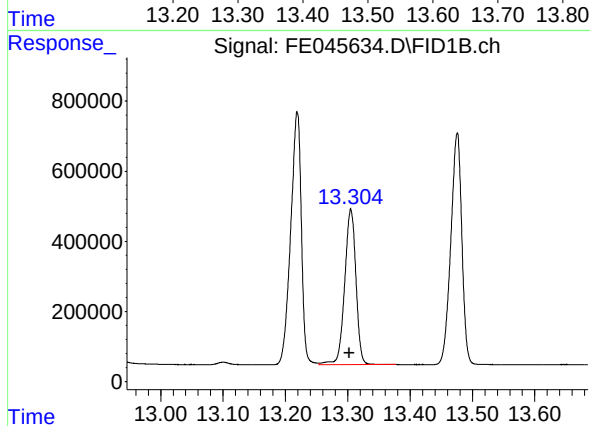
#10 n-Eicosane (C20)

R.T.: 12.863 min
Delta R.T.: 0.005 min
Response: 8494931
Conc: 49.10 ug/ml



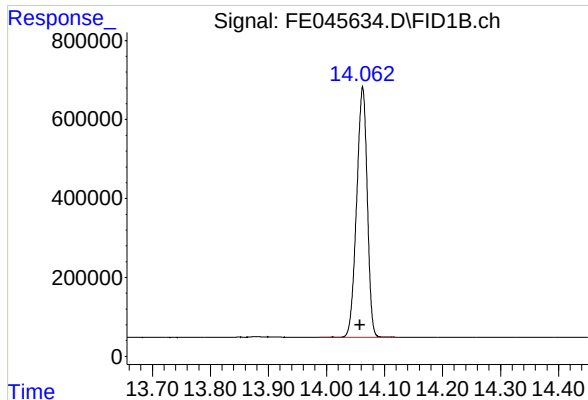
#11 n-Heneicosane (C21)

R.T.: 13.476 min
Delta R.T.: 0.005 min
Response: 8114494
Conc: 47.17 ug/ml



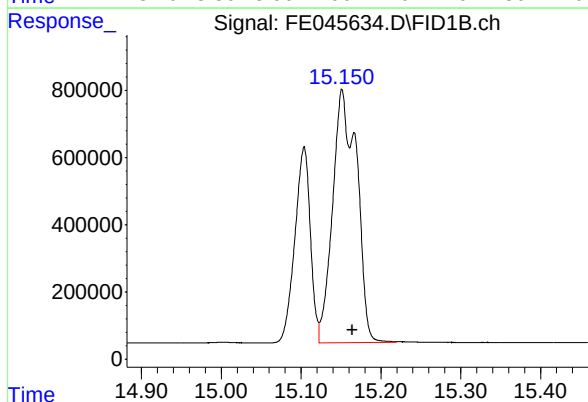
#12 1-chlorooctadecane (SURR)

R.T.: 13.305 min
Delta R.T.: 0.002 min
Response: 5568395
Conc: 35.39 ug/ml



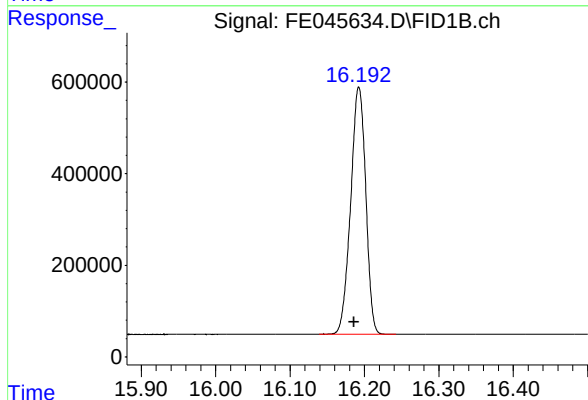
#13 n-Docosane (C22)

R.T.: 14.063 min
Delta R.T.: 0.004 min
Response: 8051775
Conc: 46.70 ug/ml



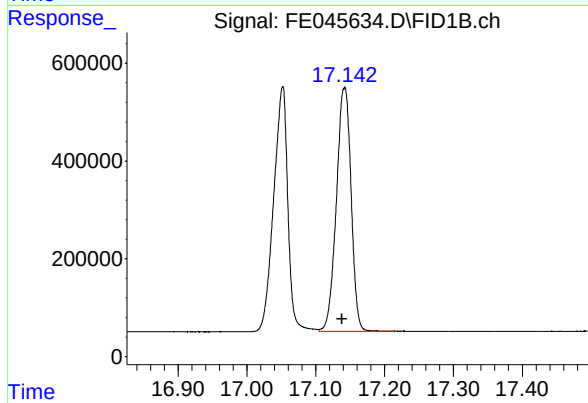
#14 n-Tetracosane (C24)

R.T.: 15.150 min
Delta R.T.: -0.014 min
Response: 15832385
Conc: 90.69 ug/ml m



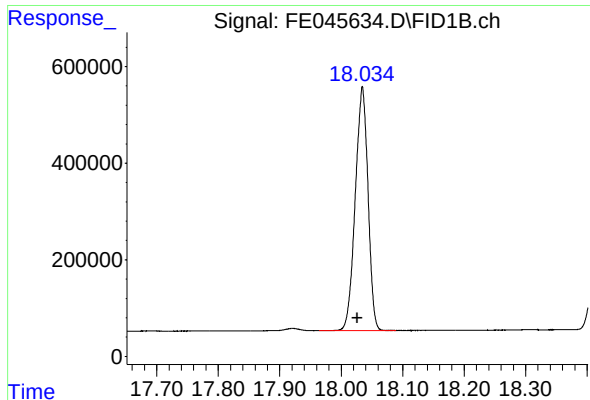
#15 n-Hexacosane (C26)

R.T.: 16.192 min
Delta R.T.: 0.006 min
Response: 7606650
Conc: 43.68 ug/ml



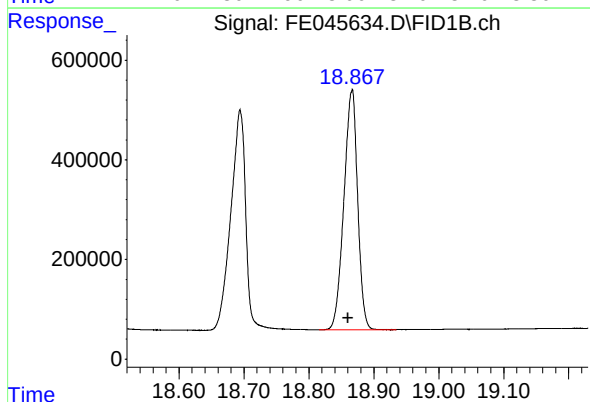
#16 n-Octacosane (C28)

R.T.: 17.142 min
Delta R.T.: 0.004 min
Response: 7415338
Conc: 42.90 ug/ml



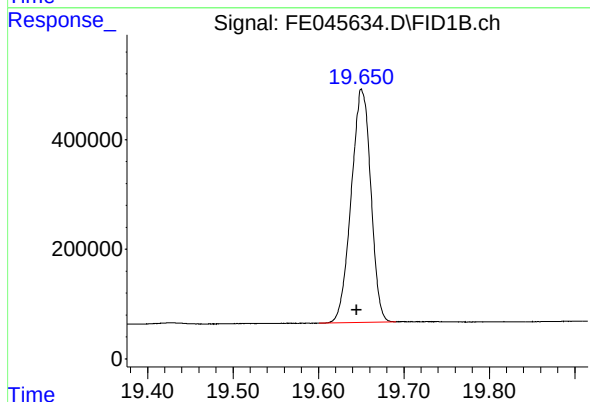
#17 n-Tricontane (C30)

R.T.: 18.035 min
Delta R.T.: 0.009 min
Response: 7263350
Conc: 41.52 ug/ml



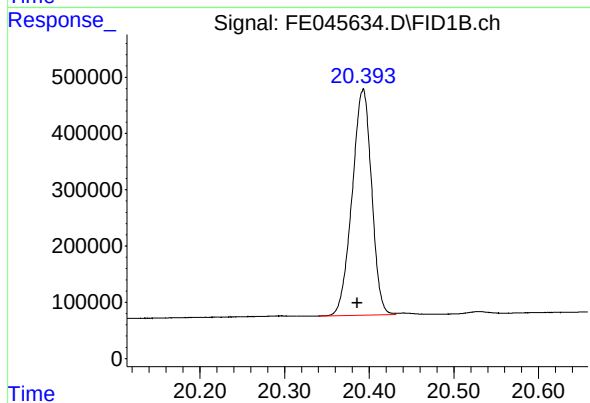
#18 n-Dotriacontane (C32)

R.T.: 18.866 min
Delta R.T.: 0.006 min
Response: 7079696
Conc: 38.81 ug/ml



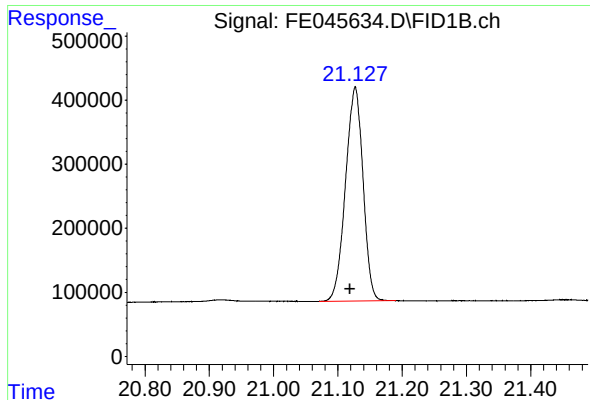
#19 n-Tetratriacontane (C34)

R.T.: 19.651 min
Delta R.T.: 0.006 min
Response: 6771340
Conc: 40.81 ug/ml



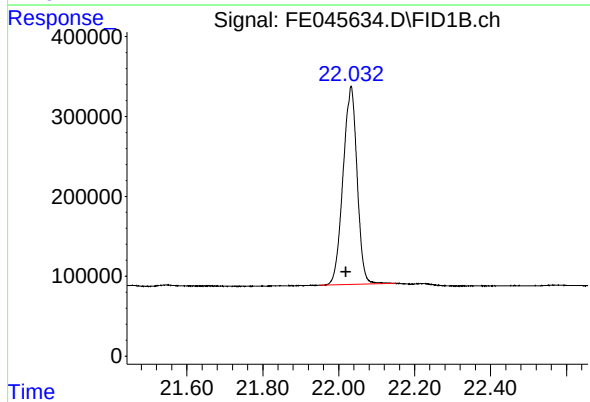
#20 n-Hexatriacontane (C36)

R.T.: 20.393 min
Delta R.T.: 0.007 min
Response: 6418359
Conc: 40.43 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.127 min
Delta R.T.: 0.008 min
Response: 6312060
Conc: 40.25 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.033 min
Delta R.T.: 0.013 min
Response: 6389784
Conc: 44.96 ug/ml