

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010824AL\
 Data File : FE046100.D
 Signal(s) : FID1B.ch
 Acq On : 08 Jan 2024 17:50
 Operator : YP\AJ
 Sample : P1051-01MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 09 00:30:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:49:54 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)	11.839	6276350	34.538 ug/ml
Spiked Amount 50.000		Recovery =	69.08%
12) S 1-chlorooctadecane (S...	13.282	5181404	38.780 ug/ml
Spiked Amount 50.000		Recovery =	77.56%
Target Compounds			
1) T n-Nonane (C9)	3.222	3338561	21.814 ug/ml
2) T n-Decane (C10)	4.474	3989711	25.707 ug/ml
3) T A~Naphthalene (C11.7)	6.177	5159571	31.025 ug/ml
4) T n-Dodecane (C12)	6.641	4688898	30.031 ug/ml
5) T A~2-methylnaphthalene...	7.273	5348925	33.596 ug/ml
6) T n-Tetradecane (C14)	8.469	5328511	34.207 ug/ml
7) T n-Hexadecane (C16)	10.079	5945652	37.546 ug/ml
8) T n-Octadecane (C18)	11.524	6433066	40.873 ug/ml
10) T n-Eicosane (C20)	12.837	6634428	43.856 ug/ml
11) T n-Heneicosane (C21)	13.449	6410526	43.594 ug/ml
13) T n-Docosane (C22)	14.037	6343086	43.395 ug/ml
14) T n-Tetracosane (C24)	15.143	14400325	99.290 ug/ml
15) T n-Hexacosane (C26)	16.170	6032791	42.079 ug/ml
16) T n-Octacosane (C28)	17.120	7531649	52.515 ug/mlm
17) T n-Tricontane (C30)	18.013	5828760	39.215 ug/ml
18) T n-Dotriacontane (C32)	18.847	6225517	41.625 ug/mlm
19) T n-Tetratriacontane (C34)	19.634	6001822	41.896 ug/ml
20) T n-Hexatriacontane (C36)	20.378	5614454	38.508 ug/ml
21) T n-Octatriacontane (C38)	21.115	6001604	40.700 ug/ml
22) T n-Tetracontane (C40)	22.015	6437112	41.125 ug/mlm

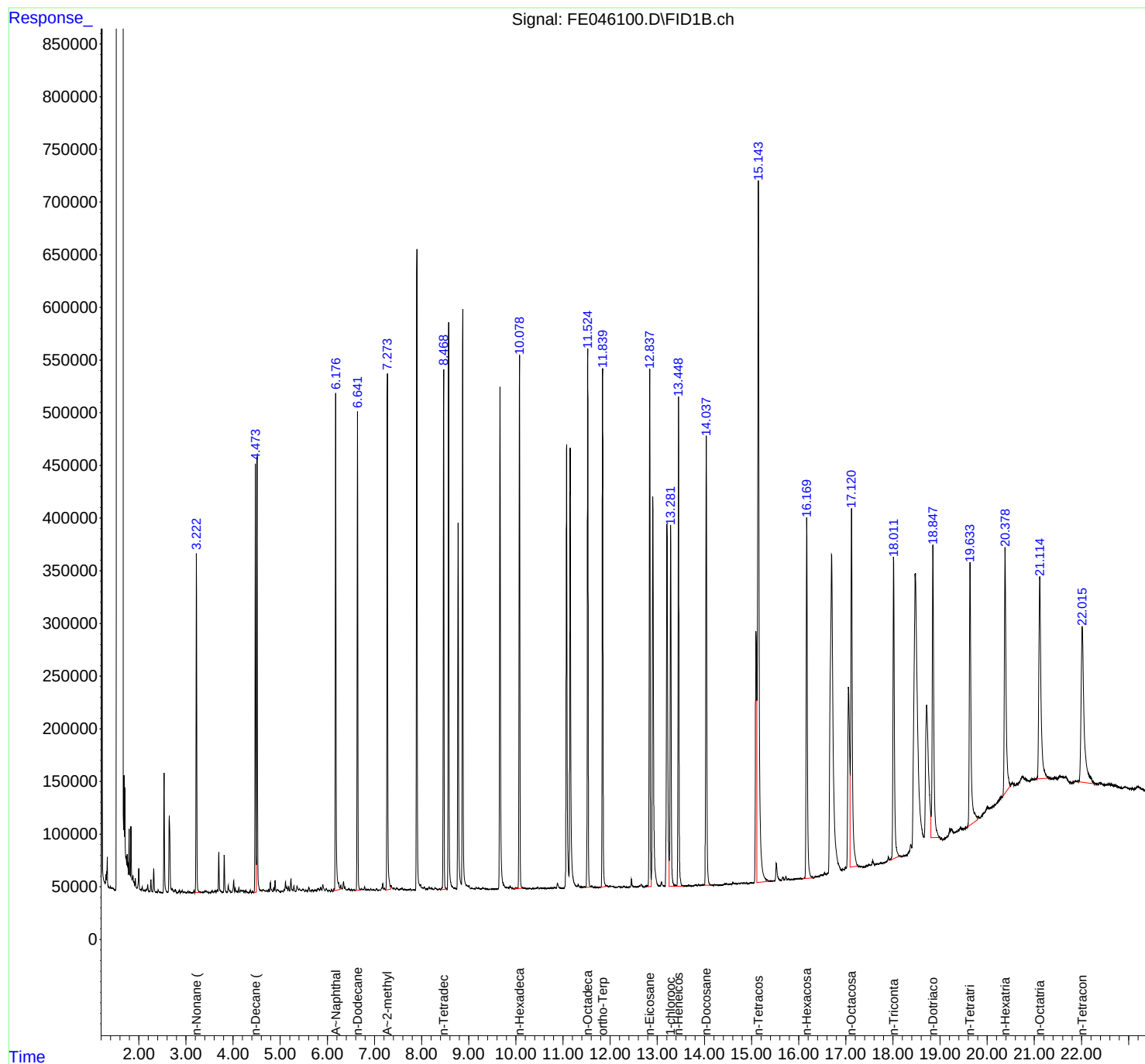
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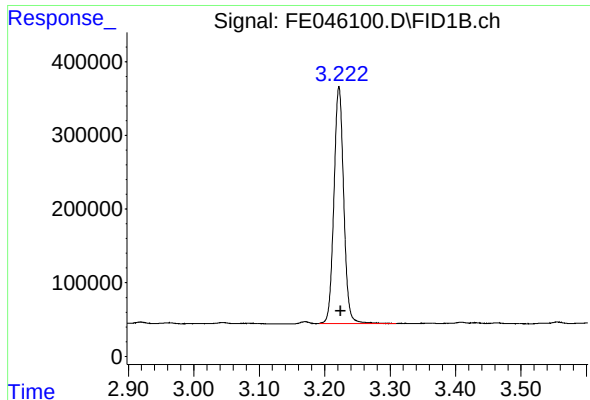
(m)=manual int.

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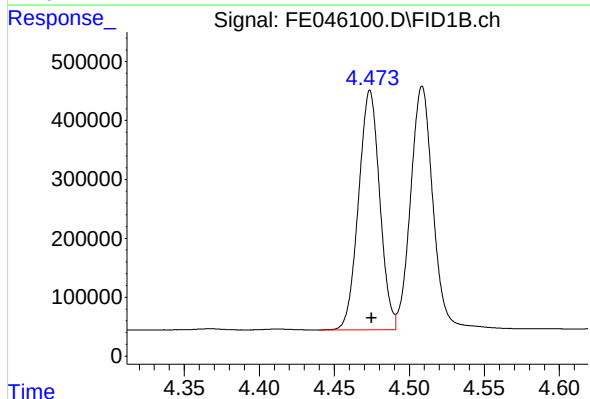
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





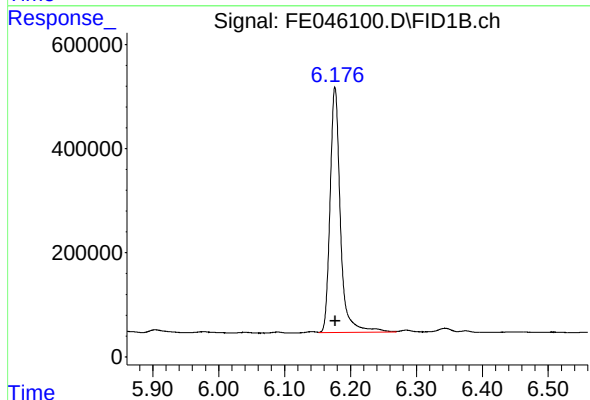
#1 n-Nonane (C9)

R.T.: 3.222 min
Delta R.T.: -0.002 min
Response: 3338561
Conc: 21.81 ug/ml



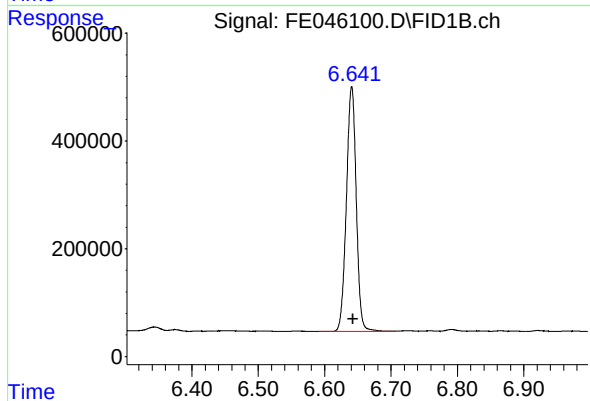
#2 n-Decane (C10)

R.T.: 4.474 min
Delta R.T.: 0.000 min
Response: 3989711
Conc: 25.71 ug/ml



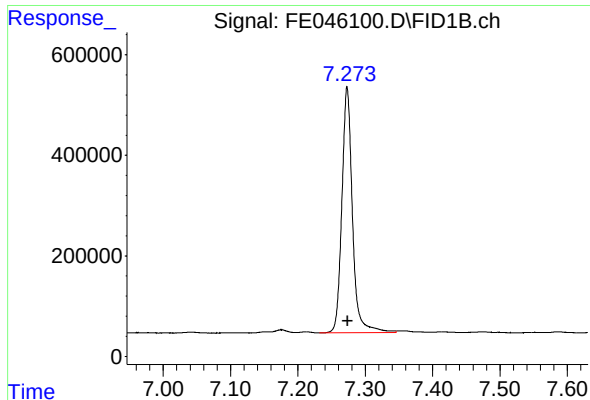
#3 A~Naphthalene (C11.7)

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 5159571
Conc: 31.02 ug/ml



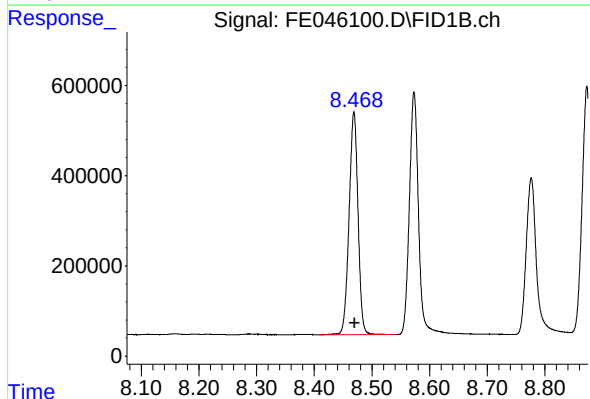
#4 n-Dodecane (C12)

R.T.: 6.641 min
Delta R.T.: -0.002 min
Response: 4688898
Conc: 30.03 ug/ml



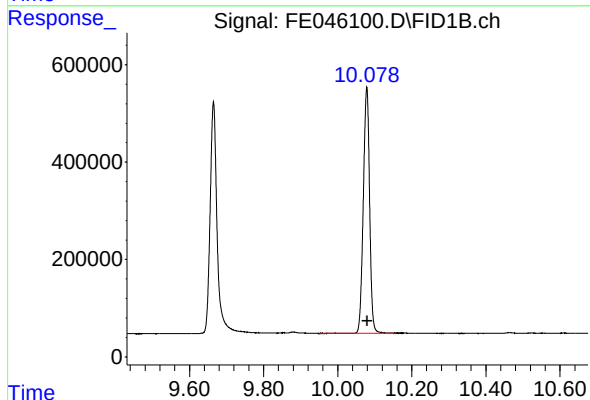
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.273 min
Delta R.T.: 0.000 min
Response: 5348925
Conc: 33.60 ug/ml



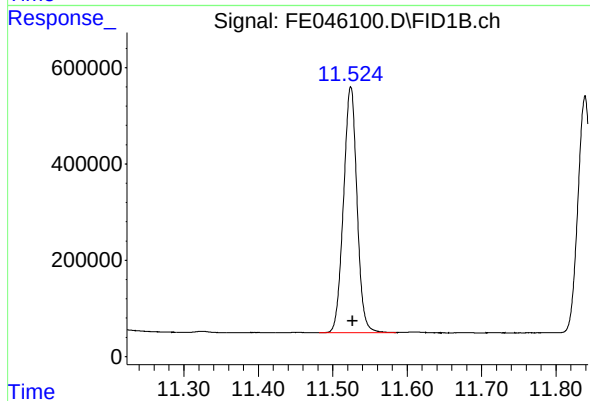
#6 n-Tetradecane (C14)

R.T.: 8.469 min
Delta R.T.: -0.001 min
Response: 5328511
Conc: 34.21 ug/ml



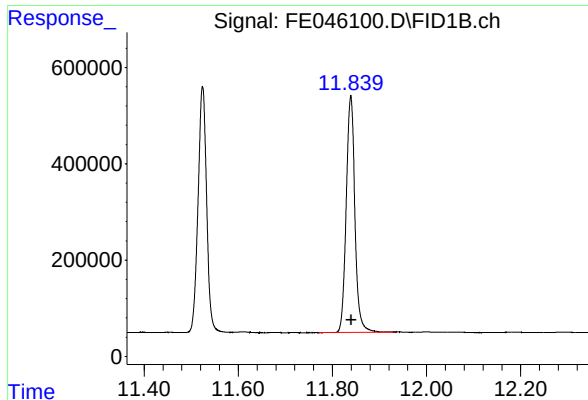
#7 n-Hexadecane (C16)

R.T.: 10.079 min
Delta R.T.: -0.002 min
Response: 5945652
Conc: 37.55 ug/ml



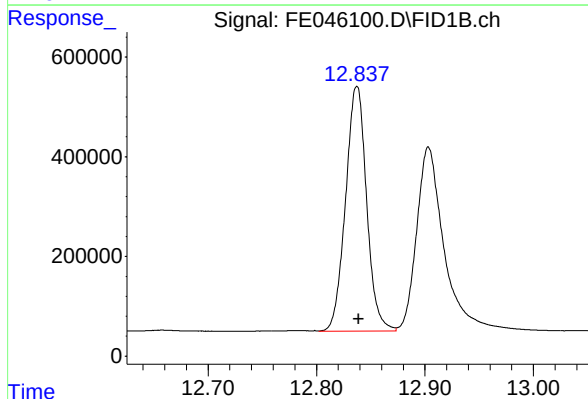
#8 n-Octadecane (C18)

R.T.: 11.524 min
Delta R.T.: -0.002 min
Response: 6433066
Conc: 40.87 ug/ml



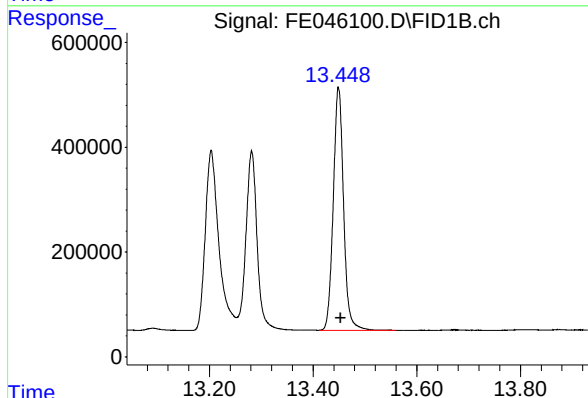
#9 ortho-Terphenyl (SURR)

R.T.: 11.839 min
Delta R.T.: -0.001 min
Response: 6276350
Conc: 34.54 ug/ml



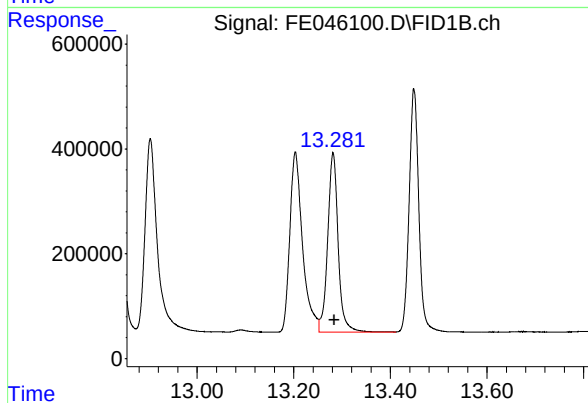
#10 n-Eicosane (C20)

R.T.: 12.837 min
Delta R.T.: -0.002 min
Response: 6634428
Conc: 43.86 ug/ml



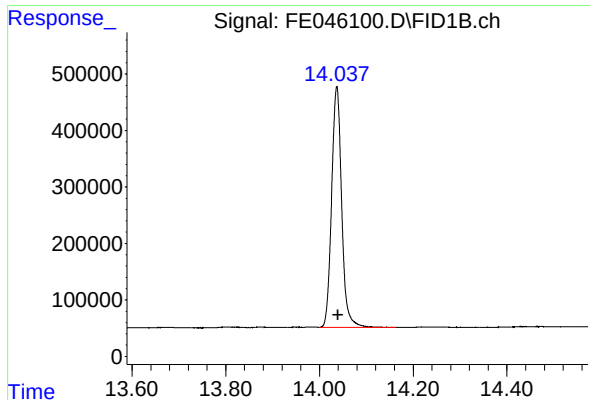
#11 n-Heneicosane (C21)

R.T.: 13.449 min
Delta R.T.: -0.004 min
Response: 6410526
Conc: 43.59 ug/ml



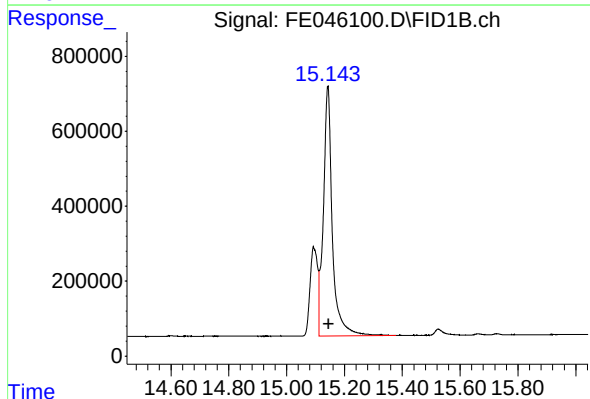
#12 1-chlorooctadecane (SURR)

R.T.: 13.282 min
Delta R.T.: -0.003 min
Response: 5181404
Conc: 38.78 ug/ml



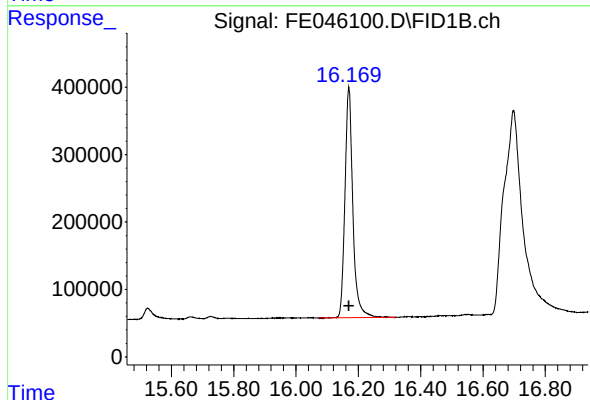
#13 n-Docosane (C22)

R.T.: 14.037 min
Delta R.T.: -0.003 min
Response: 6343086
Conc: 43.39 ug/ml



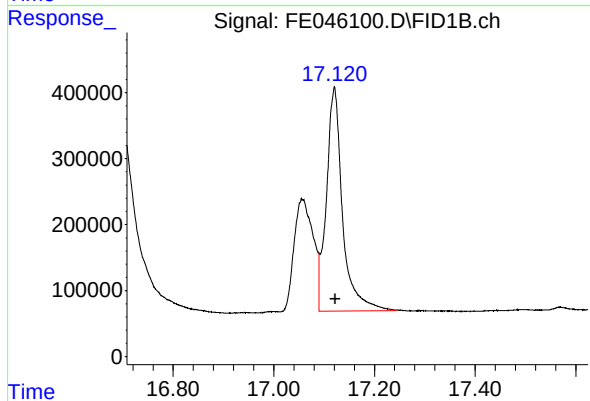
#14 n-Tetracosane (C24)

R.T.: 15.143 min
Delta R.T.: -0.003 min
Response: 14400325
Conc: 99.29 ug/ml



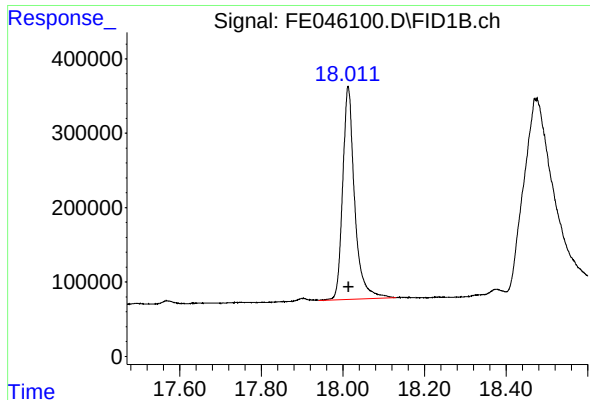
#15 n-Hexacosane (C26)

R.T.: 16.170 min
Delta R.T.: 0.000 min
Response: 6032791
Conc: 42.08 ug/ml



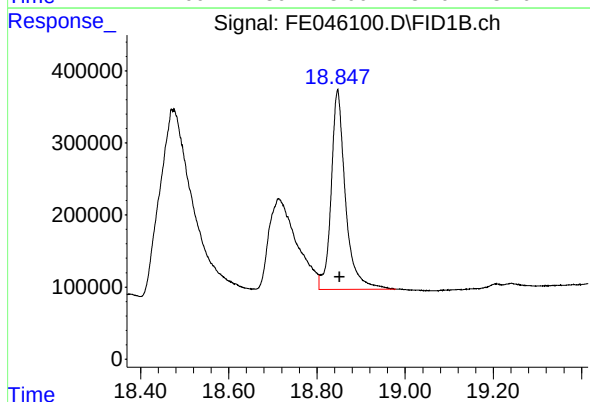
#16 n-Octacosane (C28)

R.T.: 17.120 min
Delta R.T.: -0.002 min
Response: 7531649
Conc: 52.51 ug/ml m



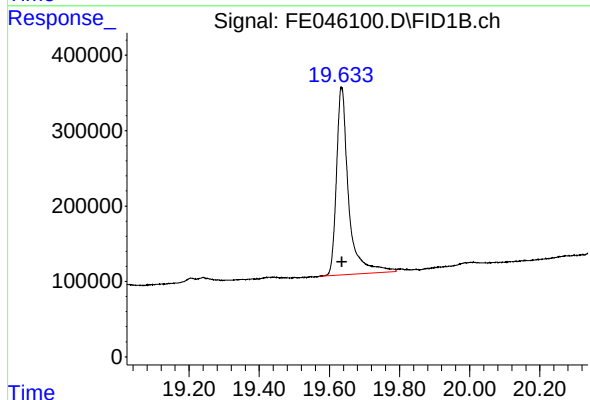
#17 n-Tricontane (C30)

R.T.: 18.013 min
Delta R.T.: -0.001 min
Response: 5828760
Conc: 39.21 ug/ml



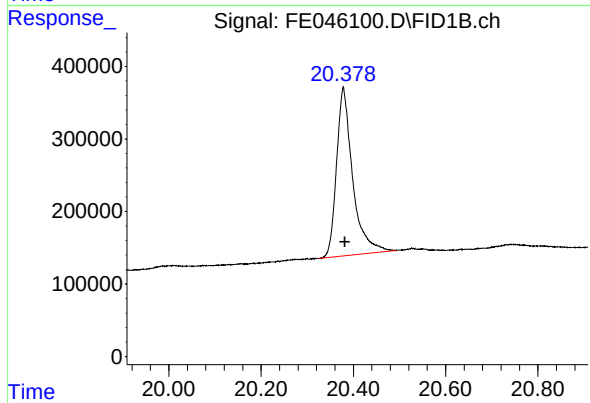
#18 n-Dotriacontane (C32)

R.T.: 18.847 min
Delta R.T.: -0.004 min
Response: 6225517
Conc: 41.63 ug/ml m



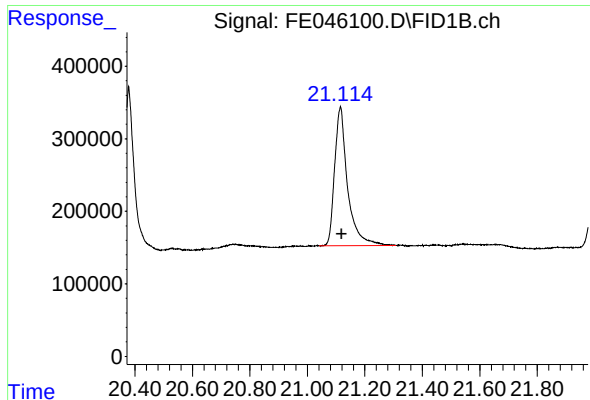
#19 n-Tetratriacontane (C34)

R.T.: 19.634 min
Delta R.T.: -0.003 min
Response: 6001822
Conc: 41.90 ug/ml



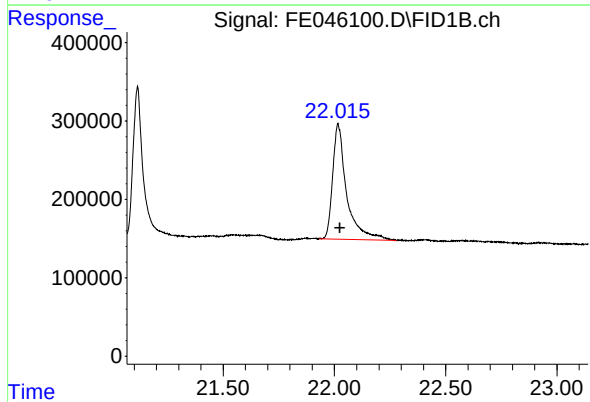
#20 n-Hexatriacontane (C36)

R.T.: 20.378 min
Delta R.T.: -0.004 min
Response: 5614454
Conc: 38.51 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.115 min
Delta R.T.: -0.004 min
Response: 6001604
Conc: 40.70 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.015 min
Delta R.T.: -0.011 min
Response: 6437112
Conc: 41.12 ug/ml m