

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE073125AL\
 Data File : FE055095.D
 Signal(s) : FID1B.ch
 Acq On : 31 Jul 2025 15:48
 Operator : YP\AJ
 Sample : Q2726-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 01 00:25:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 072625.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 26 03:55:28 2025
 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)	12.089	4150040	28.037 ug/ml
Spiked Amount 50.000		Recovery =	56.07%
12) S 1-chlorooctadecane (S...	13.525	3270243	29.203 ug/ml
Spiked Amount 50.000		Recovery =	58.41%
Target Compounds			
1) T n-Nonane (C9)	3.424	2614061	21.531 ug/ml
2) T n-Decane (C10)	4.683	2887352	23.328 ug/ml
3) T A~Naphthalene (C11.7)	6.403	3655333	25.682 ug/ml
4) T n-Dodecane (C12)	6.859	3188267	25.155 ug/ml
5) T A~2-methylnaphthalene...	7.504	3560519	25.767 ug/ml
6) T n-Tetradecane (C14)	8.697	3510159	26.732 ug/ml
7) T n-Hexadecane (C16)	10.312	3875348	28.808 ug/ml
8) T n-Octadecane (C18)	11.762	4074768	29.939 ug/ml
10) T n-Eicosane (C20)	13.078	4248846	32.649 ug/ml
11) T n-Heneicosane (C21)	13.692	4117318	32.377 ug/ml
13) T n-Docosane (C22)	14.281	4061265	32.184 ug/ml
14) T n-Tetracosane (C24)	15.387	8477472	67.644 ug/ml
15) T n-Hexacosane (C26)	16.413	3963477	32.081 ug/ml
16) T n-Octacosane (C28)	17.363	3968720	32.015 ug/ml
17) T n-Tricontane (C30)	18.255	4049825	30.904 ug/ml
18) T n-Dotriacontane (C32)	19.088	4034399	30.943 ug/ml
19) T n-Tetratriacontane (C34)	19.873	4238076	34.186 ug/ml
20) T n-Hexatriacontane (C36)	20.615	4190353	36.477 ug/ml
21) T n-Octatriacontane (C38)	21.399	4356994	38.767 ug/ml
22) T n-Tetracontane (C40)	22.393	4386908	39.785 ug/ml

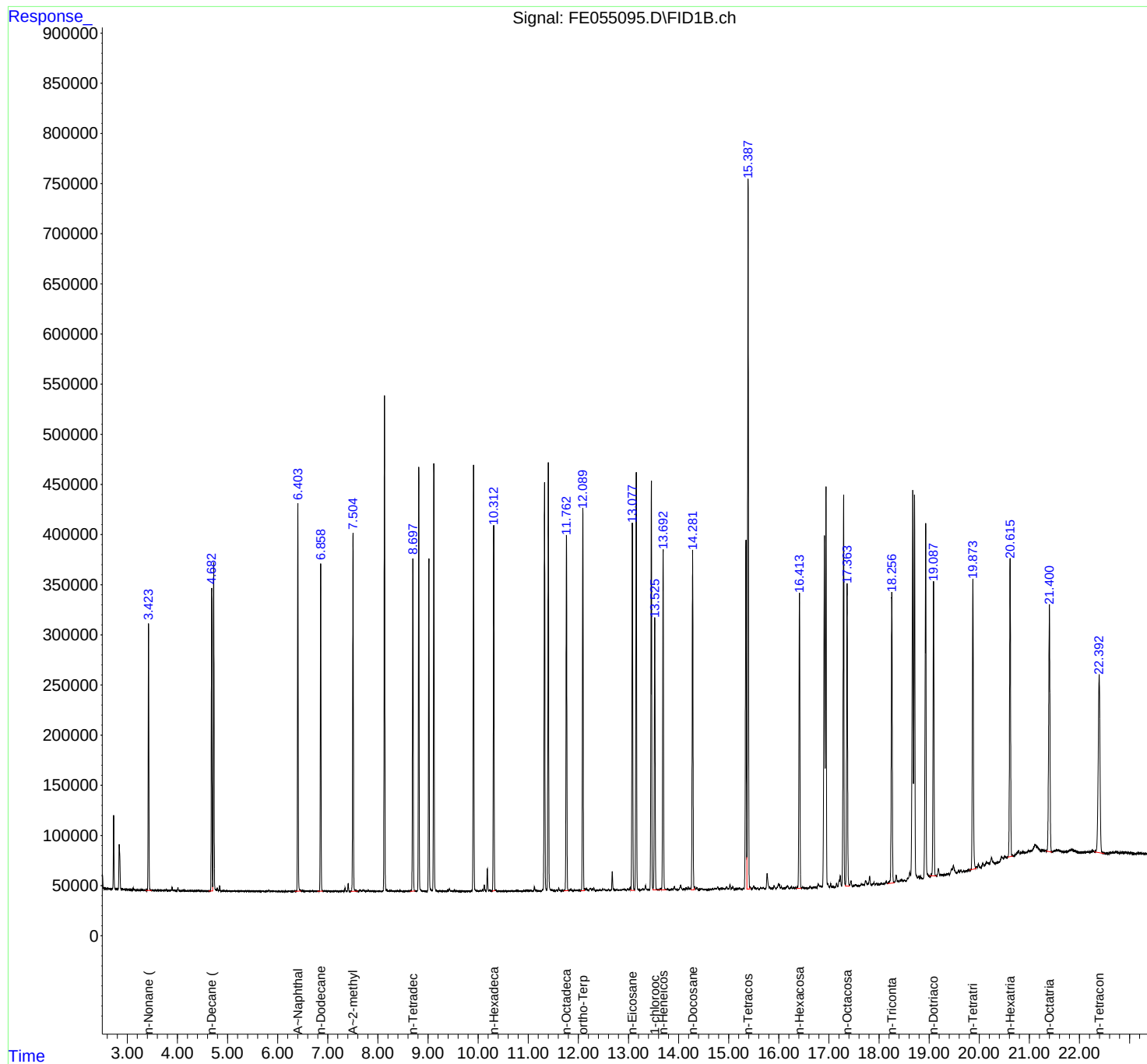
(f)=RT Delta > 1/2 Window

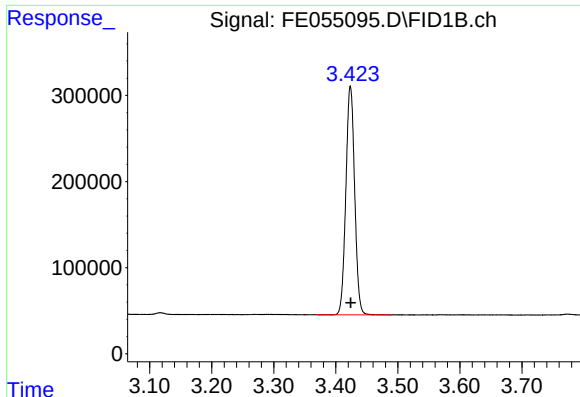
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE073125AL\
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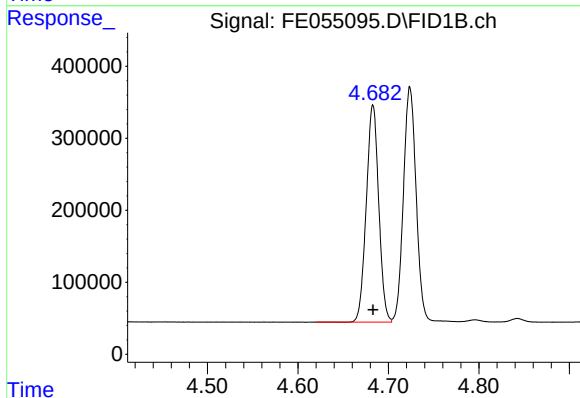
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





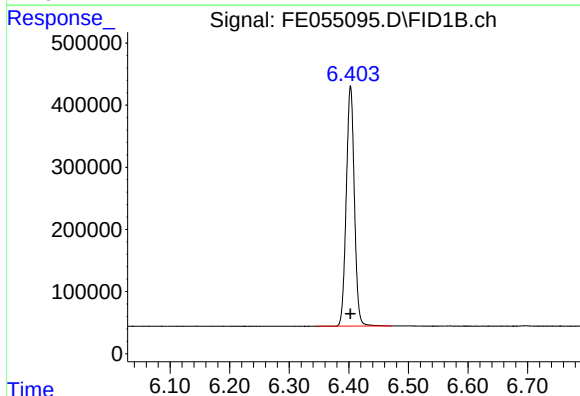
#1 n-Nonane (C9)

R.T.: 3.424 min
Delta R.T.: 0.000 min
Response: 2614061
Conc: 21.53 ug/ml



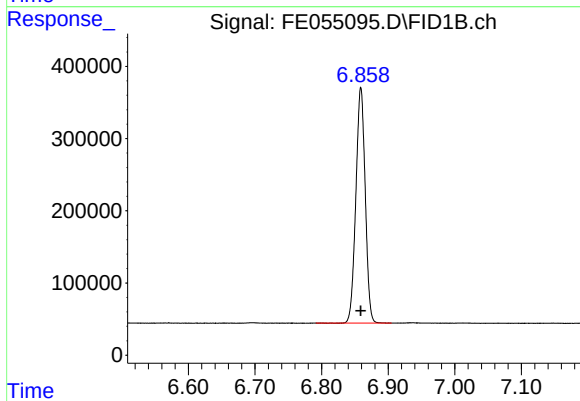
#2 n-Decane (C10)

R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 2887352
Conc: 23.33 ug/ml



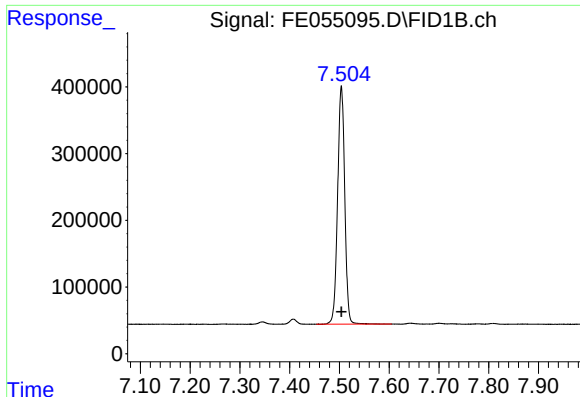
#3 A~Naphthalene (C11.7)

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 3655333
Conc: 25.68 ug/ml



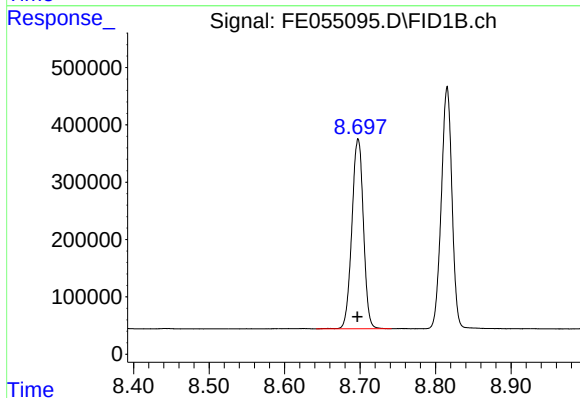
#4 n-Dodecane (C12)

R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 3188267
Conc: 25.15 ug/ml



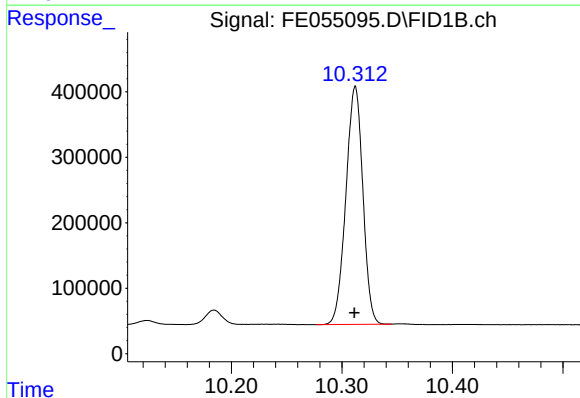
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.504 min
Delta R.T.: 0.000 min
Response: 3560519
Conc: 25.77 ug/ml



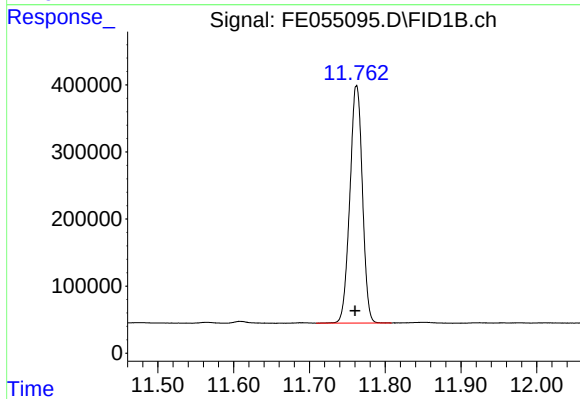
#6 n-Tetradecane (C14)

R.T.: 8.697 min
Delta R.T.: 0.000 min
Response: 3510159
Conc: 26.73 ug/ml



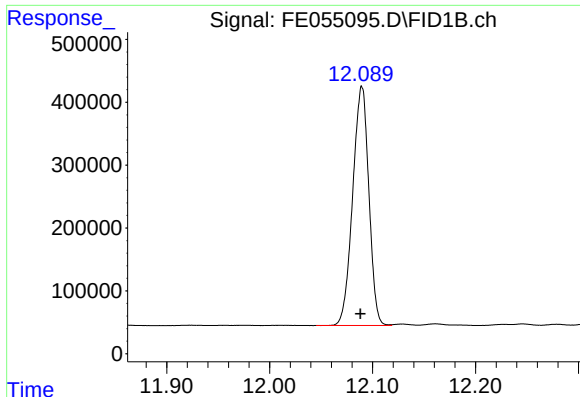
#7 n-Hexadecane (C16)

R.T.: 10.312 min
Delta R.T.: 0.000 min
Response: 3875348
Conc: 28.81 ug/ml



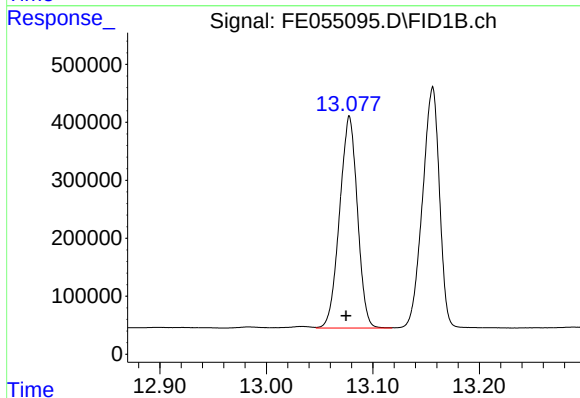
#8 n-Octadecane (C18)

R.T.: 11.762 min
Delta R.T.: 0.002 min
Response: 4074768
Conc: 29.94 ug/ml



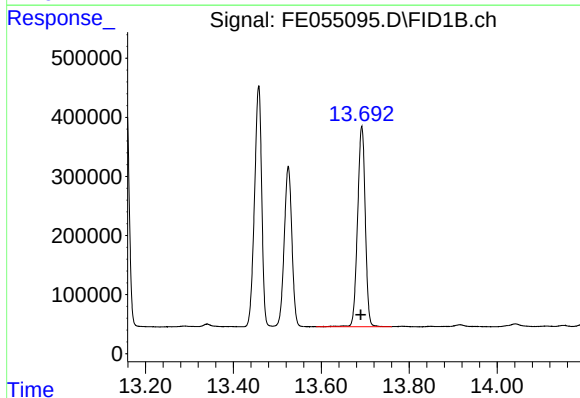
#9 ortho-Terphenyl (SURR)

R.T.: 12.089 min
Delta R.T.: 0.001 min
Response: 4150040
Conc: 28.04 ug/ml



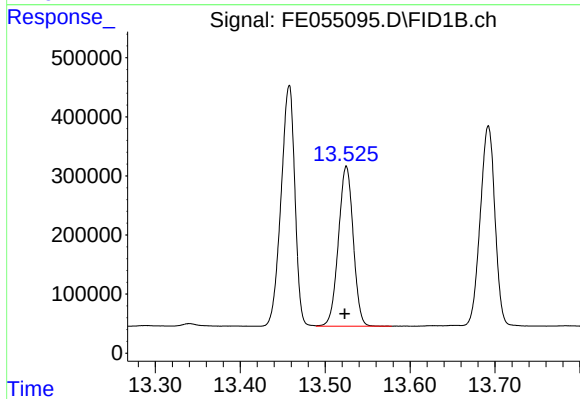
#10 n-Eicosane (C20)

R.T.: 13.078 min
Delta R.T.: 0.003 min
Response: 4248846
Conc: 32.65 ug/ml



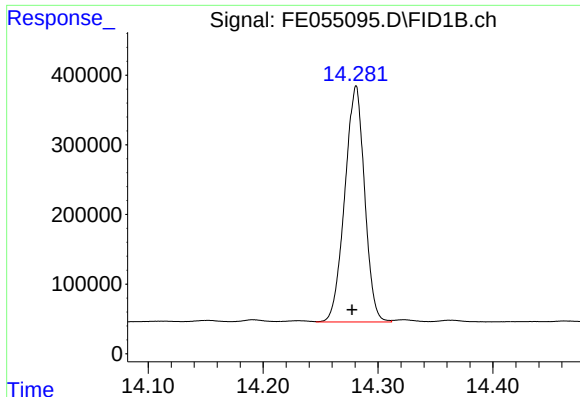
#11 n-Heneicosane (C21)

R.T.: 13.692 min
Delta R.T.: 0.002 min
Response: 4117318
Conc: 32.38 ug/ml



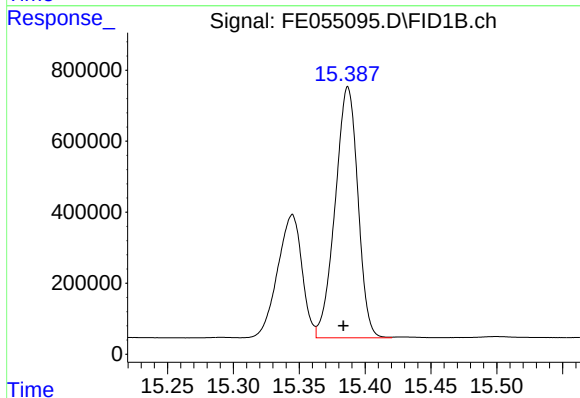
#12 1-chlorooctadecane (SURR)

R.T.: 13.525 min
Delta R.T.: 0.002 min
Response: 3270243
Conc: 29.20 ug/ml



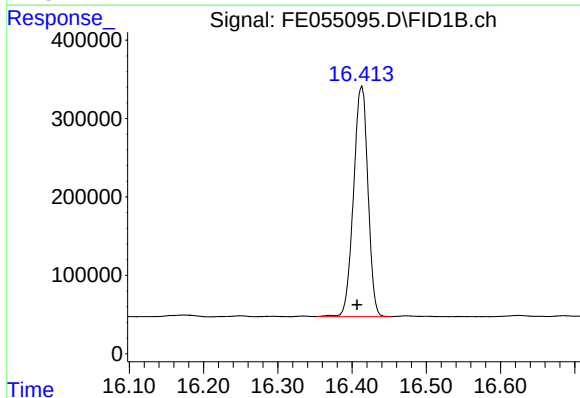
#13 n-Docosane (C22)

R.T.: 14.281 min
Delta R.T.: 0.003 min
Response: 4061265
Conc: 32.18 ug/ml



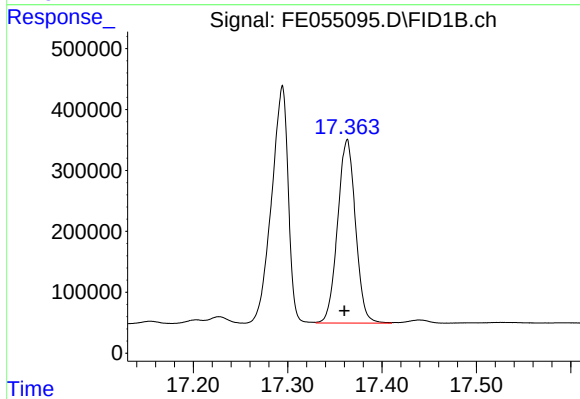
#14 n-Tetracosane (C24)

R.T.: 15.387 min
Delta R.T.: 0.003 min
Response: 8477472
Conc: 67.64 ug/ml



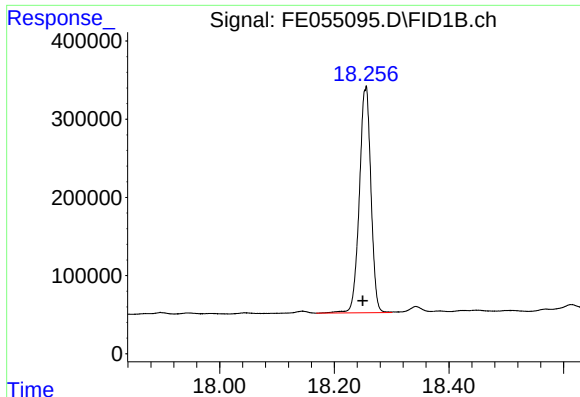
#15 n-Hexacosane (C26)

R.T.: 16.413 min
Delta R.T.: 0.006 min
Response: 3963477
Conc: 32.08 ug/ml



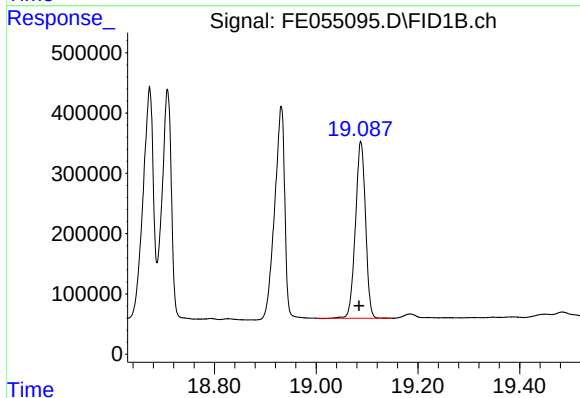
#16 n-Octacosane (C28)

R.T.: 17.363 min
Delta R.T.: 0.003 min
Response: 3968720
Conc: 32.01 ug/ml



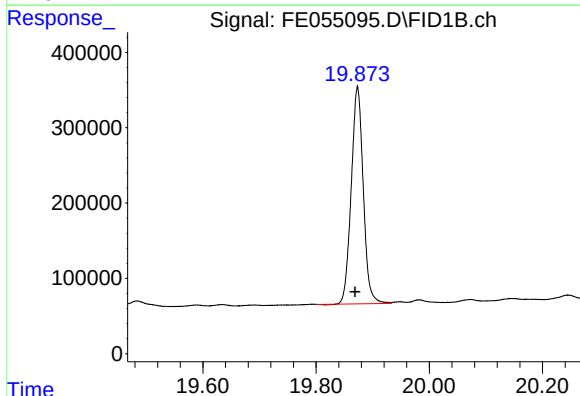
#17 n-Tricontane (C30)

R.T.: 18.255 min
Delta R.T.: 0.005 min
Response: 4049825
Conc: 30.90 ug/ml



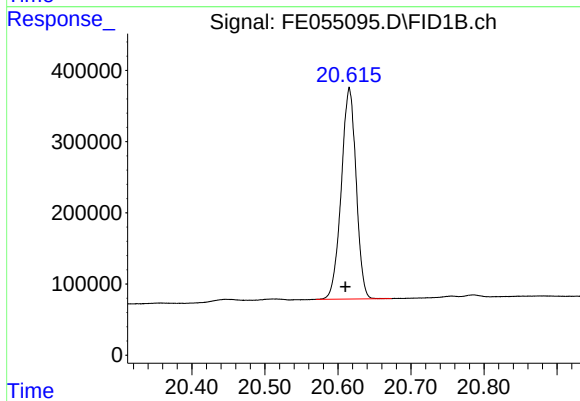
#18 n-Dotriacontane (C32)

R.T.: 19.088 min
Delta R.T.: 0.003 min
Response: 4034399
Conc: 30.94 ug/ml



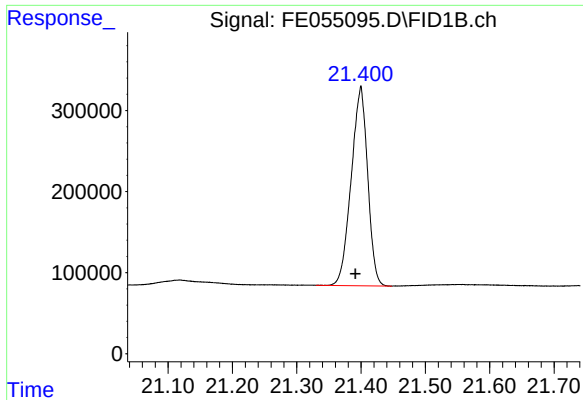
#19 n-Tetratriacontane (C34)

R.T.: 19.873 min
Delta R.T.: 0.004 min
Response: 4238076
Conc: 34.19 ug/ml



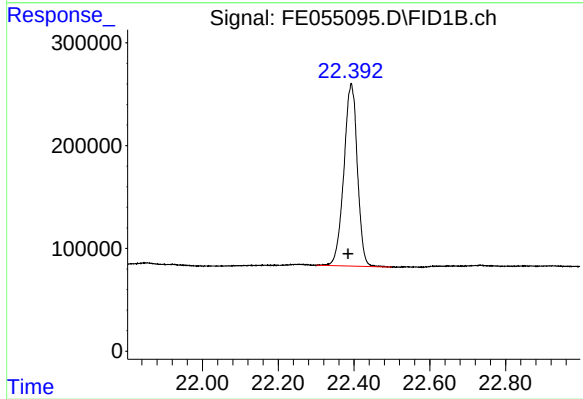
#20 n-Hexatriacontane (C36)

R.T.: 20.615 min
Delta R.T.: 0.005 min
Response: 4190353
Conc: 36.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.399 min
Delta R.T.: 0.008 min
Response: 4356994
Conc: 38.77 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.393 min
Delta R.T.: 0.008 min
Response: 4386908
Conc: 39.79 ug/ml