

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011223AL\
 Data File : FE039769.D
 Signal(s) : FID1B.ch
 Acq On : 11 Jan 2023 21:49
 Operator : YP\AJ
 Sample : 01106-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 12 01:50:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 10 04:24:52 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)	11.920	5268612	34.308 ug/ml
Spiked Amount 50.000		Recovery =	68.62%
12) S 1-chlorooctadecane (S...	13.356	4256627	36.476 ug/ml
Spiked Amount 50.000		Recovery =	72.95%
Target Compounds			
1) T n-Nonane (C9)	3.314	2462058	19.396 ug/ml
2) T n-Decane (C10)	4.563	2680853	21.587 ug/ml
3) T A~Naphthalene (C11.7)	6.266	4842118	34.335 ug/ml
4) T n-Dodecane (C12)	6.726	2796868	22.245 ug/ml
5) T A~2-methylnaphthalene...	7.361	4650018	35.502 ug/ml
6) T n-Tetradecane (C14)	8.554	2916752	22.678 ug/ml
7) T n-Hexadecane (C16)	10.158	3204076	23.750 ug/ml
8) T n-Octadecane (C18)	11.601	3323156	23.716 ug/ml
10) T n-Eicosane (C20)	12.911	3173682	22.906 ug/ml
11) T n-Heneicosane (C21)	13.521	3077815	22.057 ug/ml
13) T n-Docosane (C22)	14.108	3053919	22.002 ug/ml
14) T n-Tetracosane (C24)	15.201	8395768	60.980 ug/ml
15) T n-Hexacosane (C26)	16.231	2767290	20.734 ug/mlm
16) T n-Octacosane (C28)	17.181	2672328	20.529 ug/ml
17) T n-Tricontane (C30)	18.071	2552408	20.015 ug/ml
18) T n-Dotriacontane (C32)	18.903	2585372	20.450 ug/ml
19) T n-Tetratriacontane (C34)	19.687	2861717	23.159 ug/ml
20) T n-Hexatriacontane (C36)	20.426	3481682	29.531 ug/mlm
21) T n-Octatriacontane (C38)	21.162	4577481	38.300 ug/ml
22) T n-Tetracontane (C40)	22.070	5604757	46.180 ug/ml

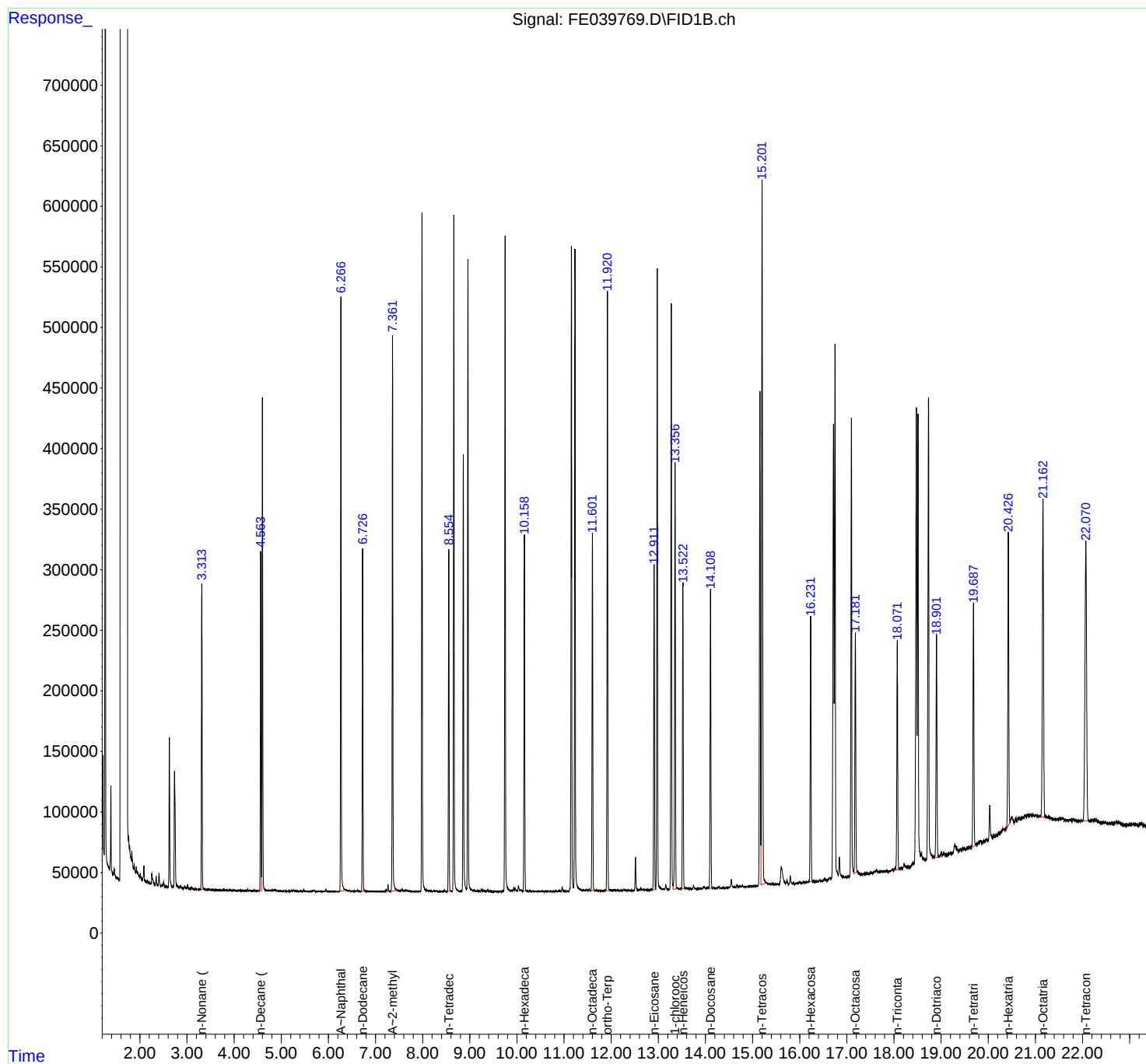
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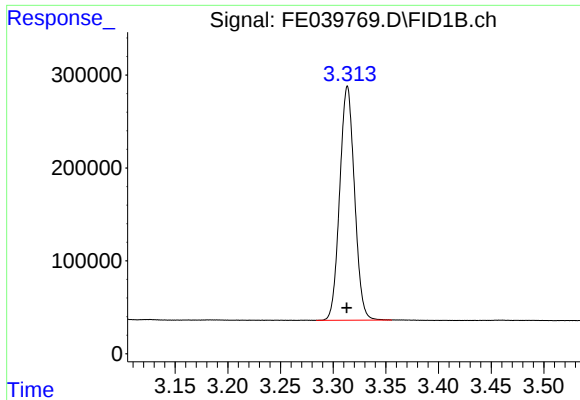
(m)=manual int.

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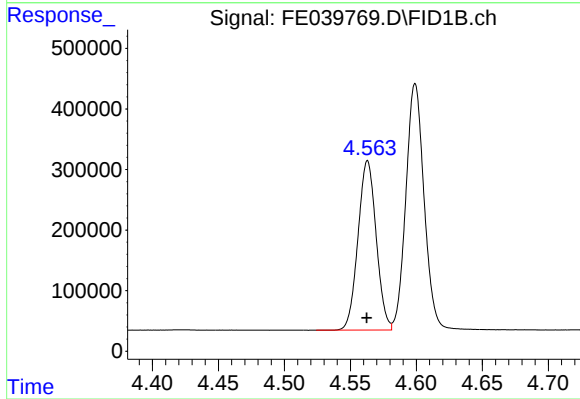
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Signal Info : 20M x 0.18mm x 0.18um





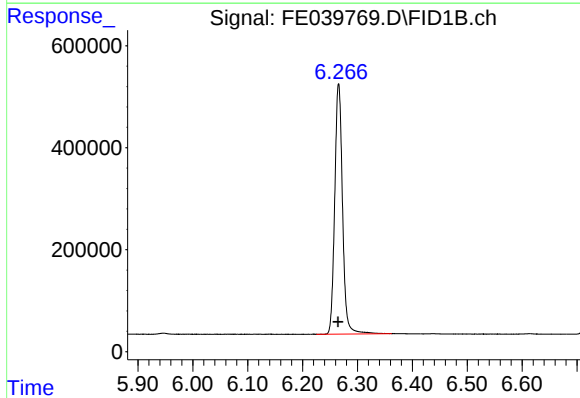
#1 n-Nonane (C9)

R.T.: 3.314 min
Delta R.T.: 0.000 min
Response: 2462058
Conc: 19.40 ug/ml



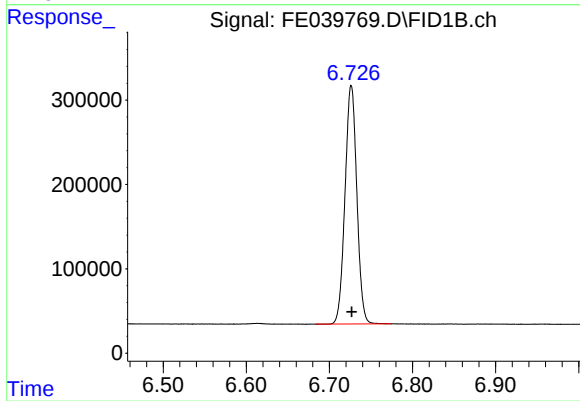
#2 n-Decane (C10)

R.T.: 4.563 min
Delta R.T.: 0.000 min
Response: 2680853
Conc: 21.59 ug/ml



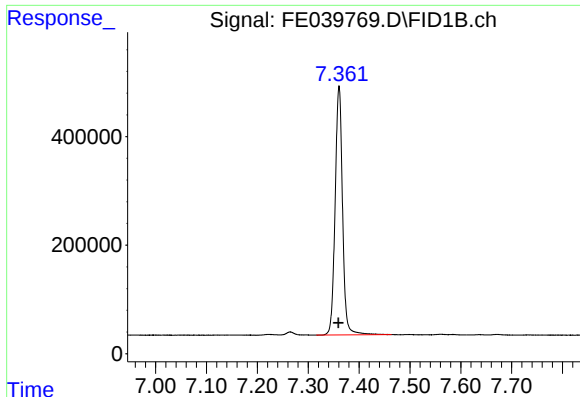
#3 A~Naphthalene (C11.7)

R.T.: 6.266 min
Delta R.T.: 0.001 min
Response: 4842118
Conc: 34.33 ug/ml



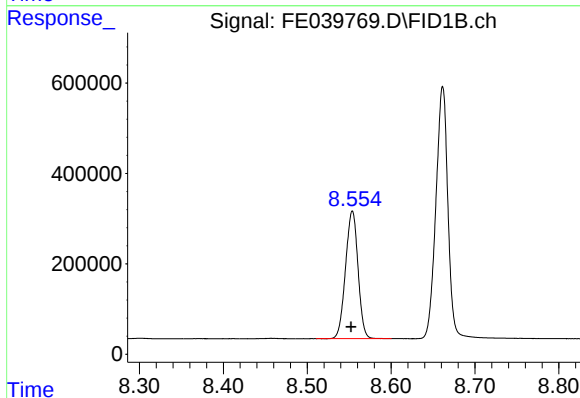
#4 n-Dodecane (C12)

R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 2796868
Conc: 22.25 ug/ml



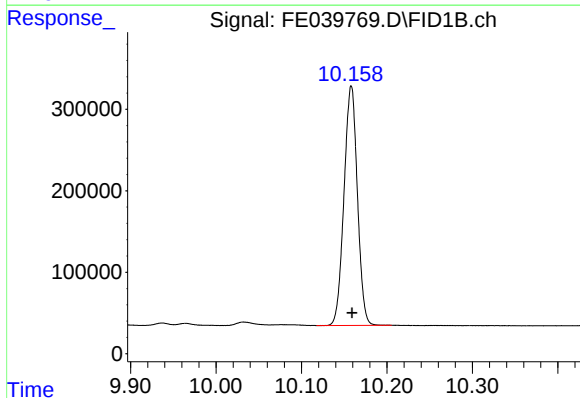
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.361 min
Delta R.T.: 0.001 min
Response: 4650018
Conc: 35.50 ug/ml



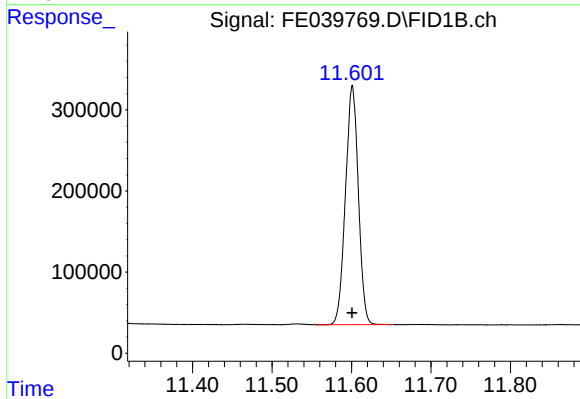
#6 n-Tetradecane (C14)

R.T.: 8.554 min
Delta R.T.: 0.001 min
Response: 2916752
Conc: 22.68 ug/ml



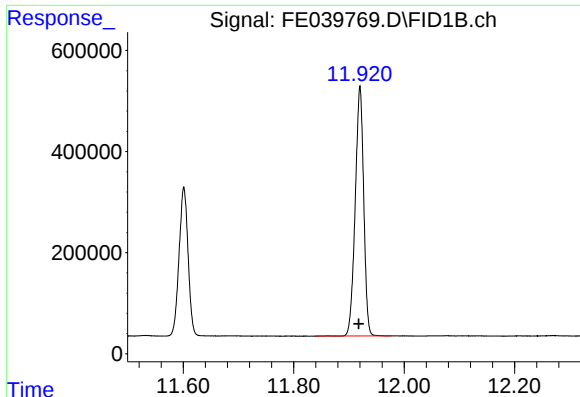
#7 n-Hexadecane (C16)

R.T.: 10.158 min
Delta R.T.: 0.000 min
Response: 3204076
Conc: 23.75 ug/ml



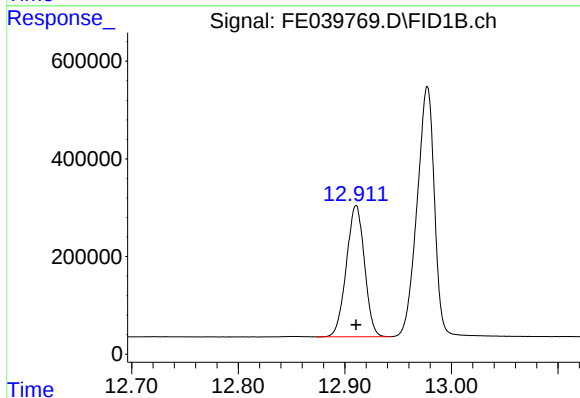
#8 n-Octadecane (C18)

R.T.: 11.601 min
Delta R.T.: 0.000 min
Response: 3323156
Conc: 23.72 ug/ml



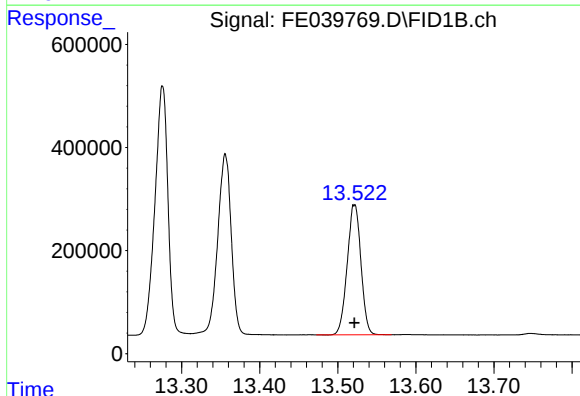
#9 ortho-Terphenyl (SURR)

R.T.: 11.920 min
Delta R.T.: 0.002 min
Response: 5268612
Conc: 34.31 ug/ml



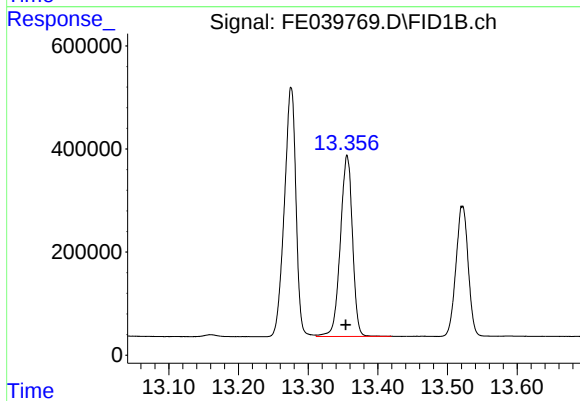
#10 n-Eicosane (C20)

R.T.: 12.911 min
Delta R.T.: 0.000 min
Response: 3173682
Conc: 22.91 ug/ml



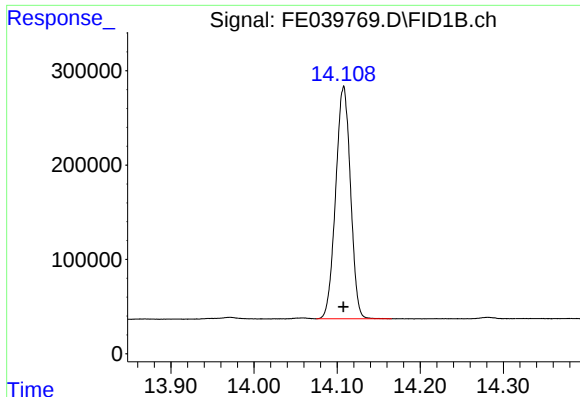
#11 n-Heneicosane (C21)

R.T.: 13.521 min
Delta R.T.: 0.000 min
Response: 3077815
Conc: 22.06 ug/ml



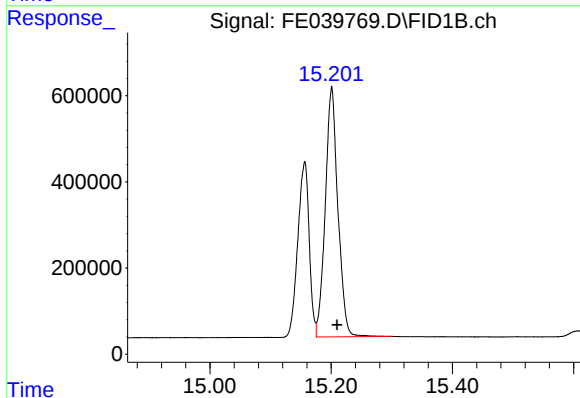
#12 1-chlorooctadecane (SURR)

R.T.: 13.356 min
Delta R.T.: 0.002 min
Response: 4256627
Conc: 36.48 ug/ml



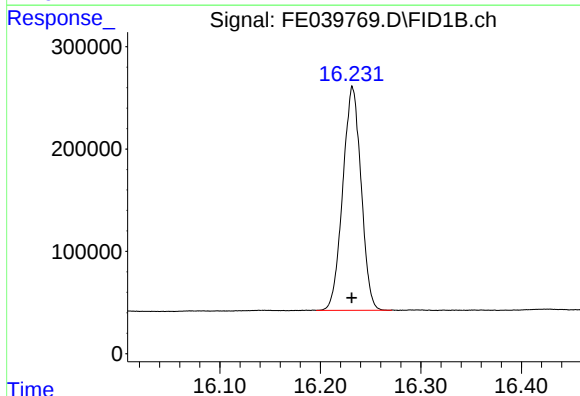
#13 n-Docosane (C22)

R.T.: 14.108 min
Delta R.T.: 0.000 min
Response: 3053919
Conc: 22.00 ug/ml



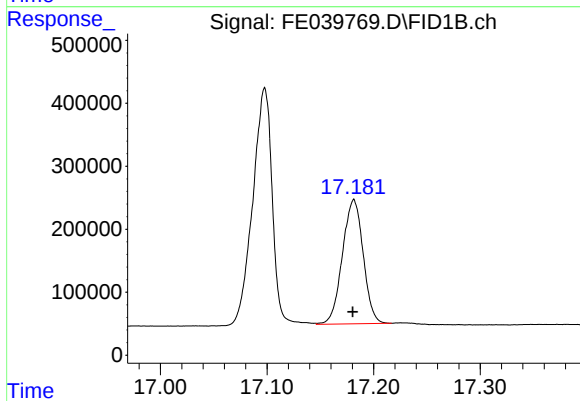
#14 n-Tetracosane (C24)

R.T.: 15.201 min
Delta R.T.: -0.009 min
Response: 8395768
Conc: 60.98 ug/ml



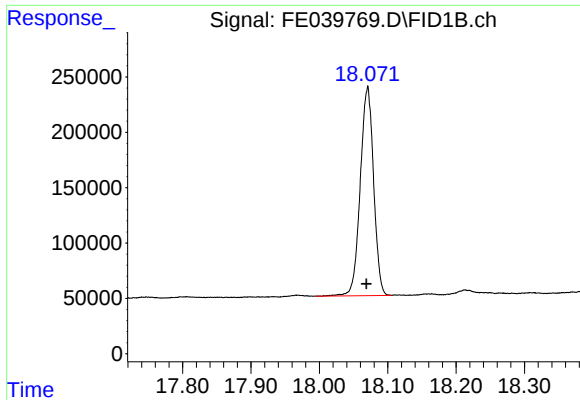
#15 n-Hexacosane (C26)

R.T.: 16.231 min
Delta R.T.: 0.000 min
Response: 2767290
Conc: 20.73 ug/ml m



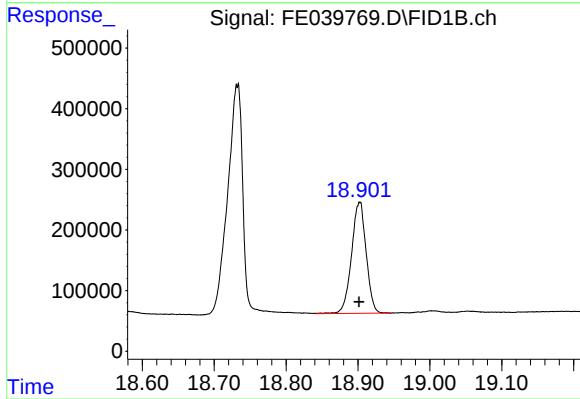
#16 n-Octacosane (C28)

R.T.: 17.181 min
Delta R.T.: 0.001 min
Response: 2672328
Conc: 20.53 ug/ml



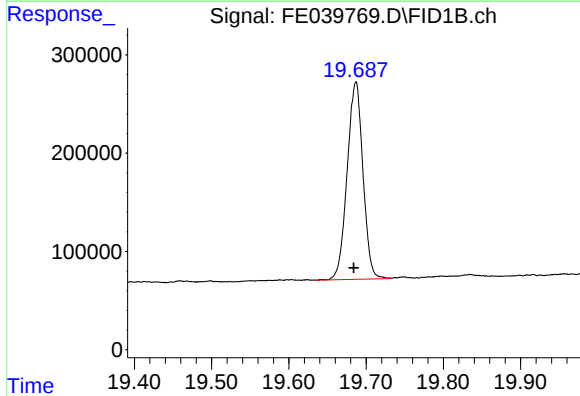
#17 n-Tricontane (C30)

R.T.: 18.071 min
Delta R.T.: 0.002 min
Response: 2552408
Conc: 20.01 ug/ml



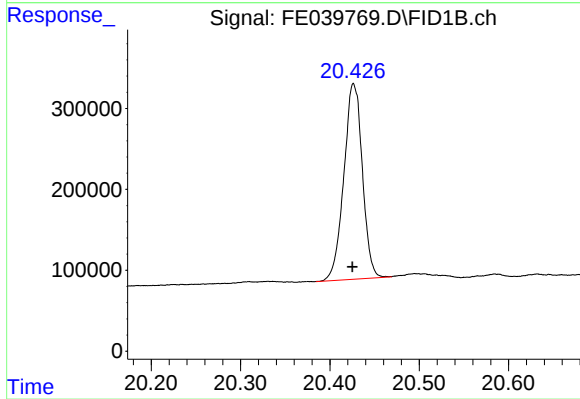
#18 n-Dotriacontane (C32)

R.T.: 18.903 min
Delta R.T.: 0.001 min
Response: 2585372
Conc: 20.45 ug/ml



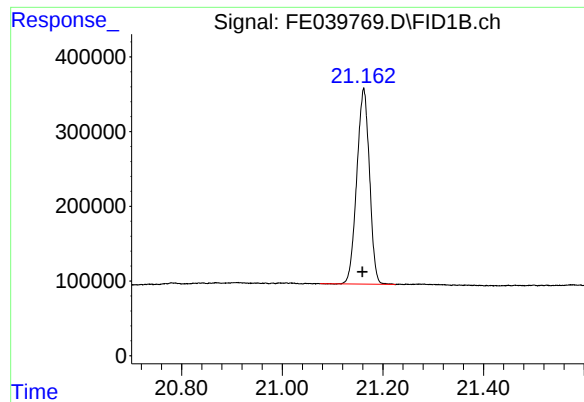
#19 n-Tetratriacontane (C34)

R.T.: 19.687 min
Delta R.T.: 0.003 min
Response: 2861717
Conc: 23.16 ug/ml



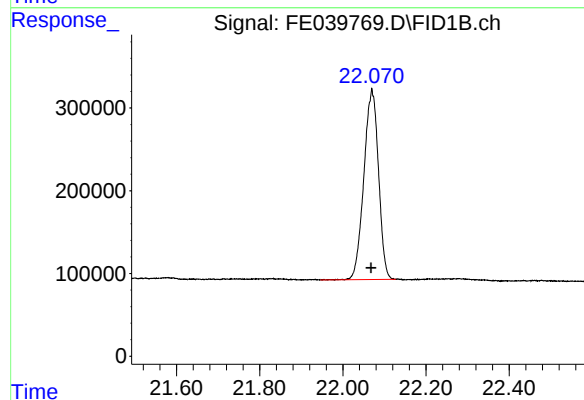
#20 n-Hexatriacontane (C36)

R.T.: 20.426 min
Delta R.T.: 0.000 min
Response: 3481682
Conc: 29.53 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 21.162 min
Delta R.T.: 0.003 min
Response: 4577481
Conc: 38.30 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.070 min
Delta R.T.: 0.002 min
Response: 5604757
Conc: 46.18 ug/ml