

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071323AL\
 Data File : FE043185.D
 Signal(s) : FID1B.ch
 Acq On : 12 Jul 2023 17:59
 Operator : YP\AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 13 02:59:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071323.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 13 02:59:25 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)	11.899	1745711	9.865 ug/ml
Spiked Amount 50.000		Recovery =	19.73%
12) S 1-chlorooctadecane (S...	13.337	1279155	9.812 ug/ml
Spiked Amount 50.000		Recovery =	19.62%
Target Compounds			
1) T n-Nonane (C9)	3.279	1482972	9.772 ug/ml
2) T n-Decane (C10)	4.532	1504954	9.696 ug/ml
3) T A~Naphthalene (C11.7)	6.242	1516517	9.271 ug/ml
4) T n-Dodecane (C12)	6.702	1514164	9.648 ug/ml
5) T A~2-methylnaphthalene...	7.340	1416772	9.114 ug/ml
6) T n-Tetradecane (C14)	8.531	1532440	9.775 ug/ml
7) T n-Hexadecane (C16)	10.138	1566473	9.759 ug/ml
8) T n-Octadecane (C18)	11.581	1586857	9.844 ug/ml
10) T n-Eicosane (C20)	12.891	1519409	9.902 ug/ml
11) T n-Heneicosane (C21)	13.503	1481699	9.912 ug/ml
13) T n-Docosane (C22)	14.089	1456157	9.866 ug/ml
14) T n-Tetracosane (C24)	15.193	1429169	9.855 ug/ml
15) T n-Hexacosane (C26)	16.213	1381613	9.835 ug/ml
16) T n-Octacosane (C28)	17.164	1364181	9.924 ug/ml
17) T n-Tricontane (C30)	18.051	1439588	10.184 ug/ml
18) T n-Dotriacontane (C32)	18.884	1452616	10.330 ug/ml
19) T n-Tetratriacontane (C34)	19.667	1422896	10.312 ug/ml
20) T n-Hexatriacontane (C36)	20.407	1427060	9.988 ug/ml
21) T n-Octatriacontane (C38)	21.146	1398594	10.062 ug/ml
22) T n-Tetracontane (C40)	22.056	1461214	10.097 ug/ml

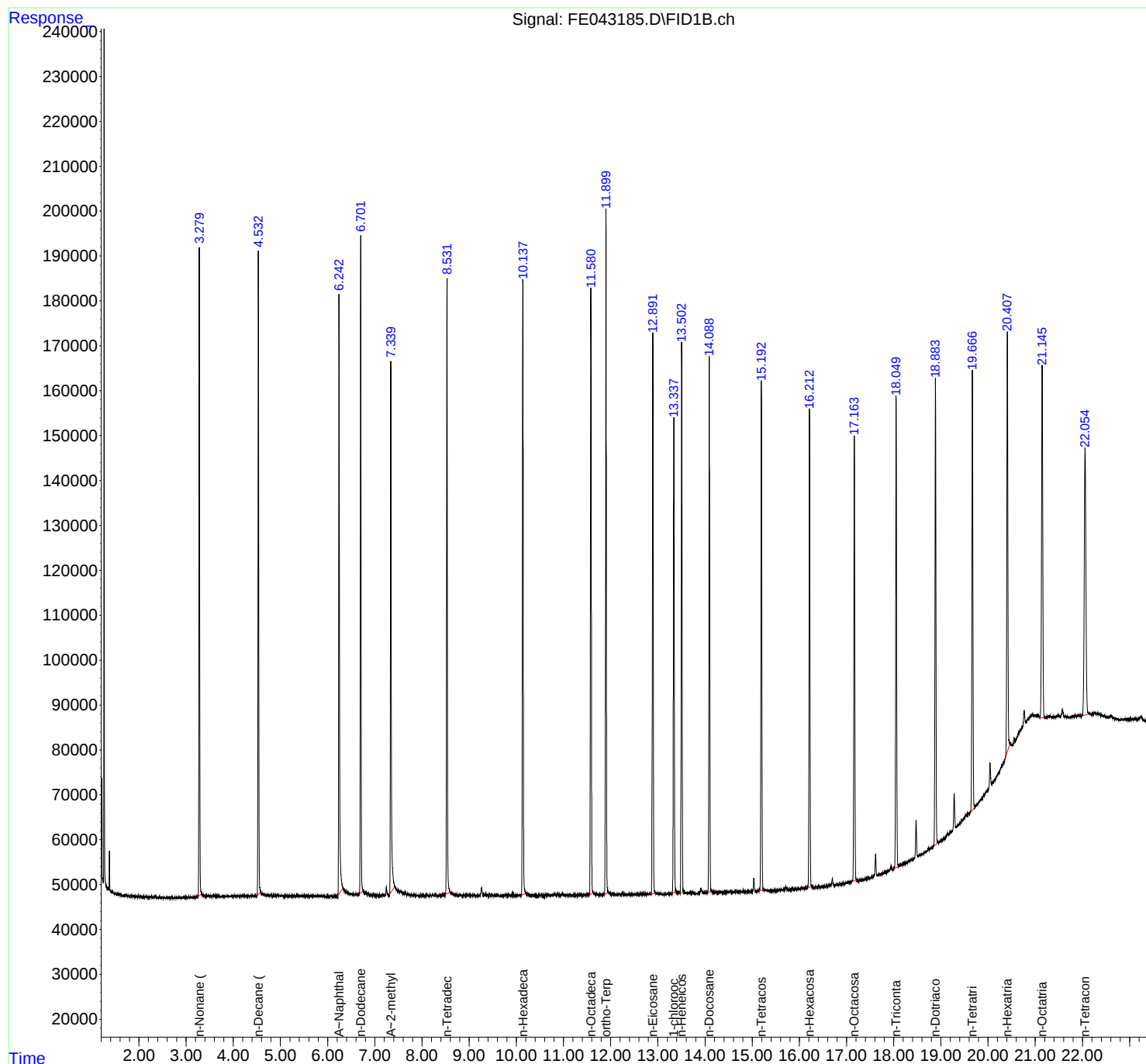
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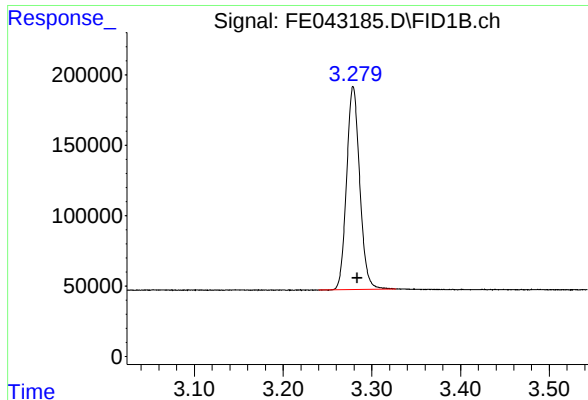
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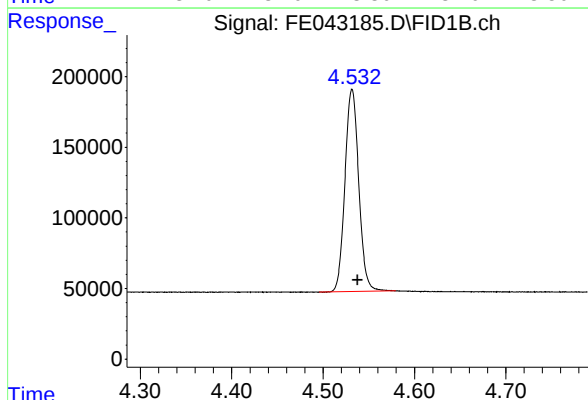
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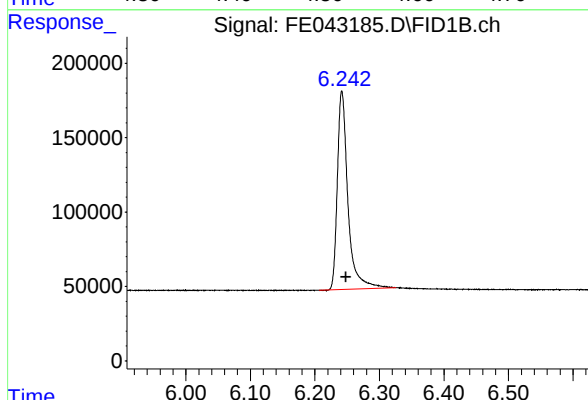
#1 n-Nonane (C9)

R.T.: 3.279 min
Delta R.T.: -0.005 min
Response: 1482972
Conc: 9.77 ug/ml



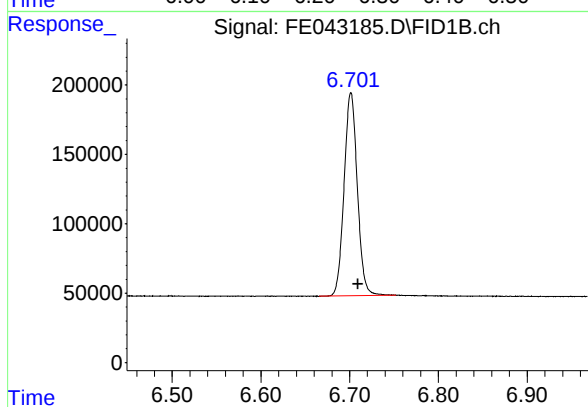
#2 n-Decane (C10)

R.T.: 4.532 min
Delta R.T.: -0.006 min
Response: 1504954
Conc: 9.70 ug/ml



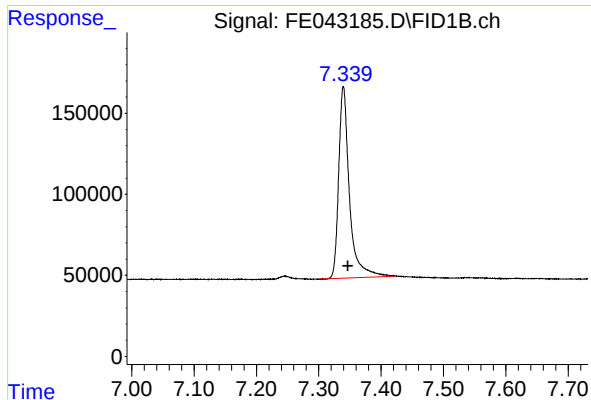
#3 A~Naphthalene (C11.7)

R.T.: 6.242 min
Delta R.T.: -0.006 min
Response: 1516517
Conc: 9.27 ug/ml



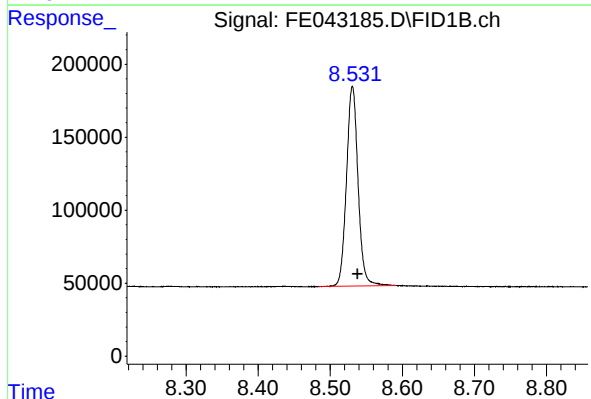
#4 n-Dodecane (C12)

R.T.: 6.702 min
Delta R.T.: -0.008 min
Response: 1514164
Conc: 9.65 ug/ml



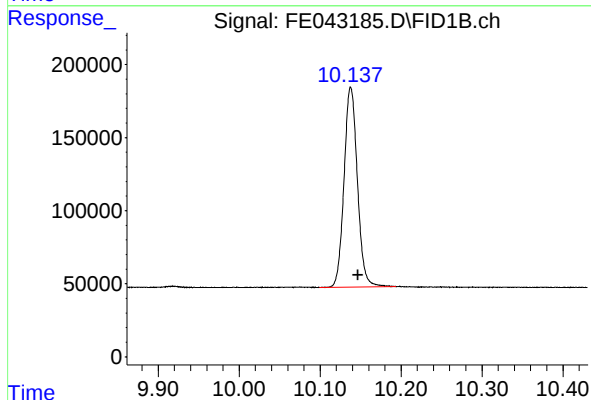
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.340 min
Delta R.T.: -0.007 min
Response: 1416772
Conc: 9.11 ug/ml



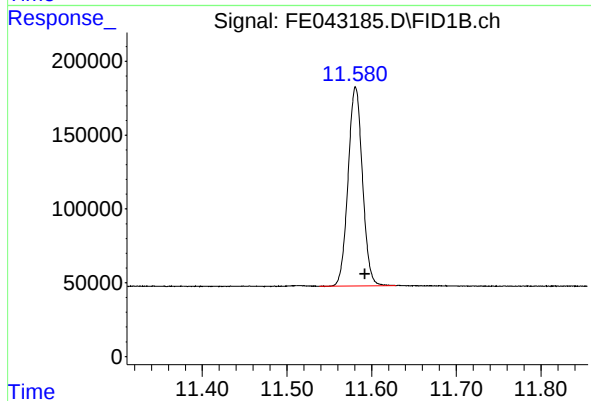
#6 n-Tetradecane (C14)

R.T.: 8.531 min
Delta R.T.: -0.008 min
Response: 1532440
Conc: 9.77 ug/ml



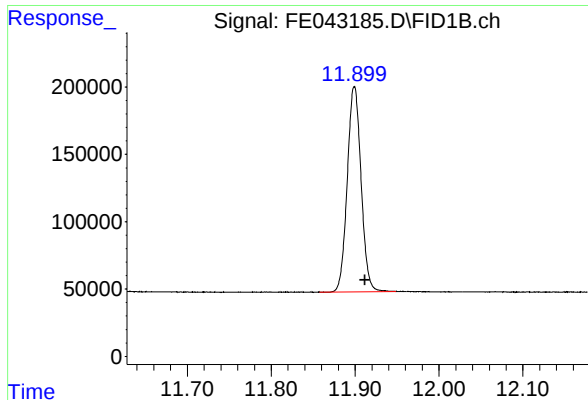
#7 n-Hexadecane (C16)

R.T.: 10.138 min
Delta R.T.: -0.009 min
Response: 1566473
Conc: 9.76 ug/ml



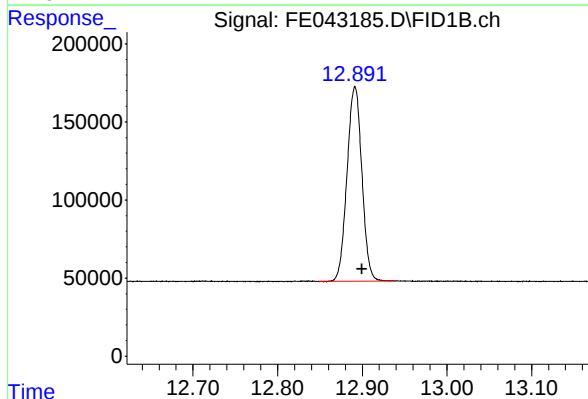
#8 n-Octadecane (C18)

R.T.: 11.581 min
Delta R.T.: -0.011 min
Response: 1586857
Conc: 9.84 ug/ml



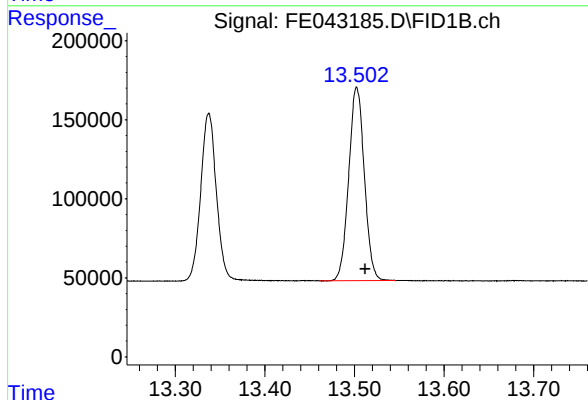
#9 ortho-Terphenyl (SURR)

R.T.: 11.899 min
Delta R.T.: -0.012 min
Response: 1745711
Conc: 9.86 ug/ml



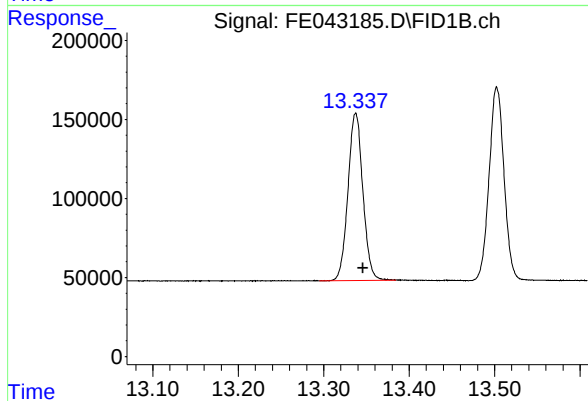
#10 n-Eicosane (C20)

R.T.: 12.891 min
Delta R.T.: -0.008 min
Response: 1519409
Conc: 9.90 ug/ml



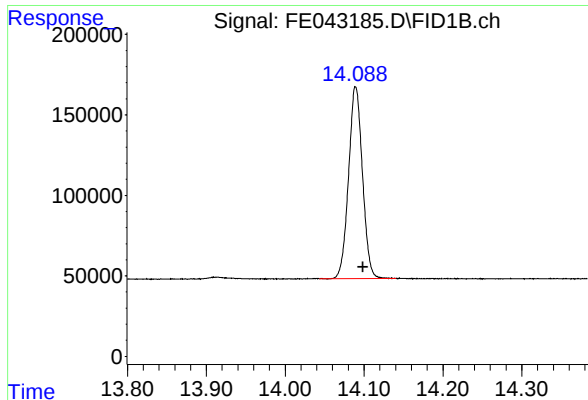
#11 n-Heneicosane (C21)

R.T.: 13.503 min
Delta R.T.: -0.010 min
Response: 1481699
Conc: 9.91 ug/ml



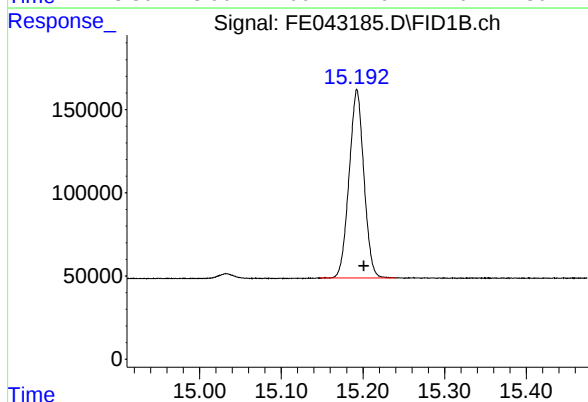
#12 1-chlorooctadecane (SURR)

R.T.: 13.337 min
Delta R.T.: -0.008 min
Response: 1279155
Conc: 9.81 ug/ml



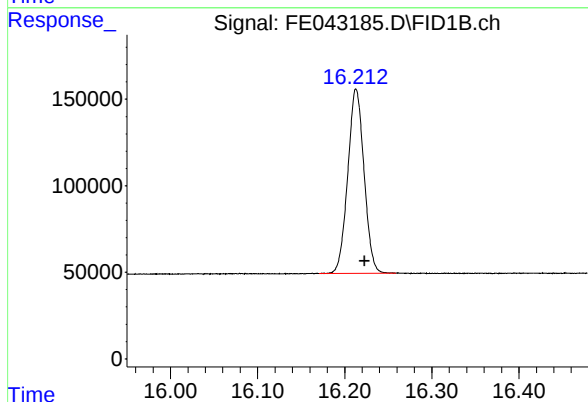
#13 n-Docosane (C22)

R.T.: 14.089 min
Delta R.T.: -0.009 min
Response: 1456157
Conc: 9.87 ug/ml



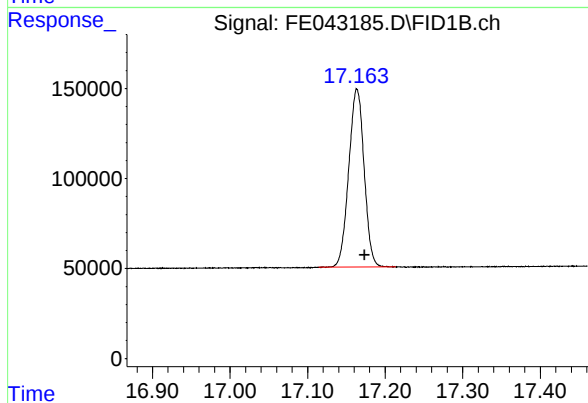
#14 n-Tetracosane (C24)

R.T.: 15.193 min
Delta R.T.: -0.008 min
Response: 1429169
Conc: 9.86 ug/ml



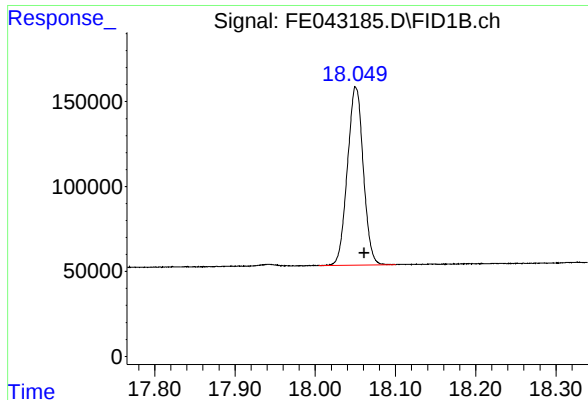
#15 n-Hexacosane (C26)

R.T.: 16.213 min
Delta R.T.: -0.010 min
Response: 1381613
Conc: 9.83 ug/ml



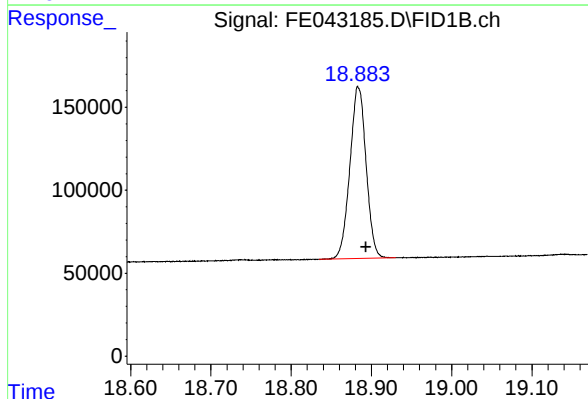
#16 n-Octacosane (C28)

R.T.: 17.164 min
Delta R.T.: -0.010 min
Response: 1364181
Conc: 9.92 ug/ml



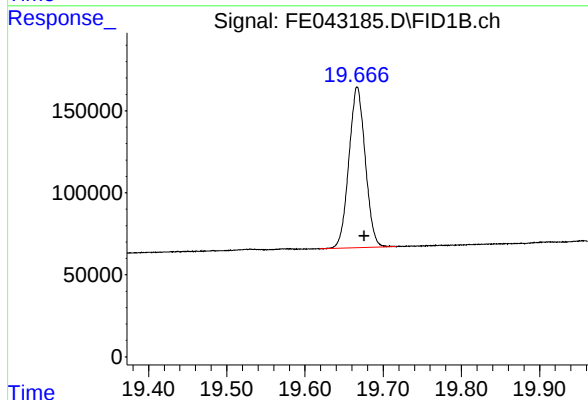
#17 n-Tricontane (C30)

R.T.: 18.051 min
Delta R.T.: -0.010 min
Response: 1439588
Conc: 10.18 ug/ml



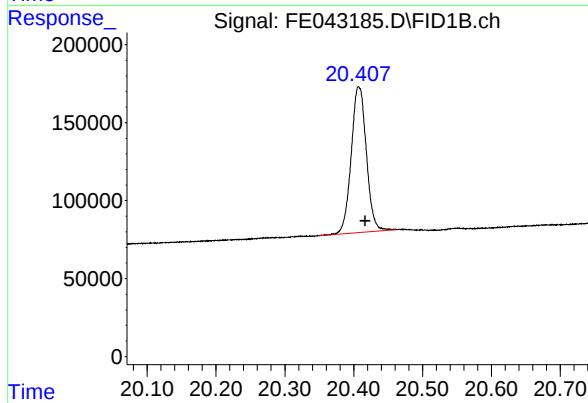
#18 n-Dotriacontane (C32)

R.T.: 18.884 min
Delta R.T.: -0.010 min
Response: 1452616
Conc: 10.33 ug/ml



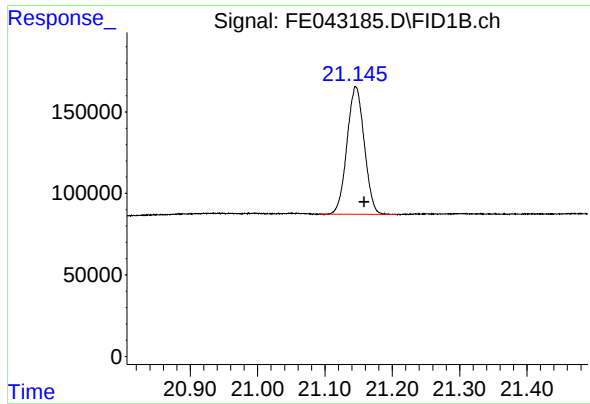
#19 n-Tetratriacontane (C34)

R.T.: 19.667 min
Delta R.T.: -0.009 min
Response: 1422896
Conc: 10.31 ug/ml



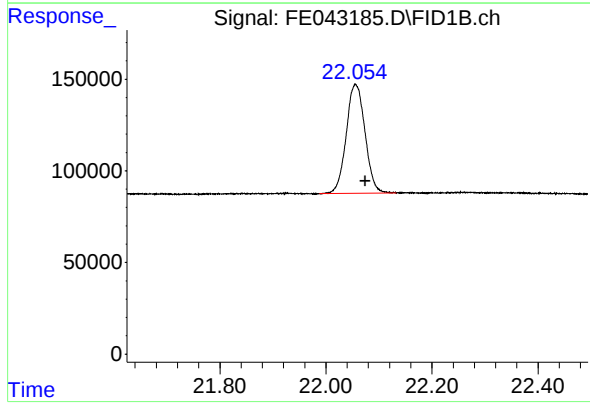
#20 n-Hexatriacontane (C36)

R.T.: 20.407 min
Delta R.T.: -0.009 min
Response: 1427060
Conc: 9.99 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.146 min
Delta R.T.: -0.012 min
Response: 1398594
Conc: 10.06 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.056 min
Delta R.T.: -0.018 min
Response: 1461214
Conc: 10.10 ug/ml