

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD013023AL\
 Data File : FD044923.D
 Signal(s) : FID2B.ch
 Acq On : 30 Jan 2023 17:13
 Operator : YP/AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 30 21:16:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 013023.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 30 21:10:11 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)	11.452	1764760	11.074 ug/ml
Spiked Amount 50.000		Recovery =	22.15%
12) S 1-chlorooctadecane (S...	12.886	1293664	10.893 ug/ml
Spiked Amount 50.000		Recovery =	21.79%
Target Compounds			
1) T n-Nonane (C9)	3.272	1515820	11.134 ug/ml
2) T n-Decane (C10)	4.329	1488249	11.119 ug/ml
3) T A~Naphthalene (C11.7)	5.895	1746832	11.103 ug/ml
4) T n-Dodecane (C12)	6.333	1511124	11.098 ug/ml
5) T A~2-methylnaphthalene...	6.944	1648400	11.074 ug/ml
6) T n-Tetradecane (C14)	8.117	1536393	11.103 ug/ml
7) T n-Hexadecane (C16)	9.709	1585334	11.104 ug/ml
8) T n-Octadecane (C18)	11.143	1611815	11.105 ug/ml
10) T n-Eicosane (C20)	12.446	1556805	11.049 ug/ml
11) T n-Heneicosane (C21)	13.054	1558595	11.050 ug/ml
13) T n-Docosane (C22)	13.637	1542572	11.069 ug/ml
14) T n-Tetracosane (C24)	14.734	1518409	11.039 ug/ml
15) T n-Hexacosane (C26)	15.747	1467805	11.066 ug/ml
16) T n-Octacosane (C28)	16.691	1405207	10.967 ug/ml
17) T n-Tricontane (C30)	17.573	1356976	11.009 ug/ml
18) T n-Dotriacontane (C32)	18.399	1329610	11.021 ug/ml
19) T n-Tetratriacontane (C34)	19.177	1282333	10.975 ug/ml
20) T n-Hexatriacontane (C36)	19.911	1201929	10.961 ug/ml
21) T n-Octatriacontane (C38)	20.616	1161150	10.882 ug/ml
22) T n-Tetracontane (C40)	21.453	1076835	10.580 ug/ml

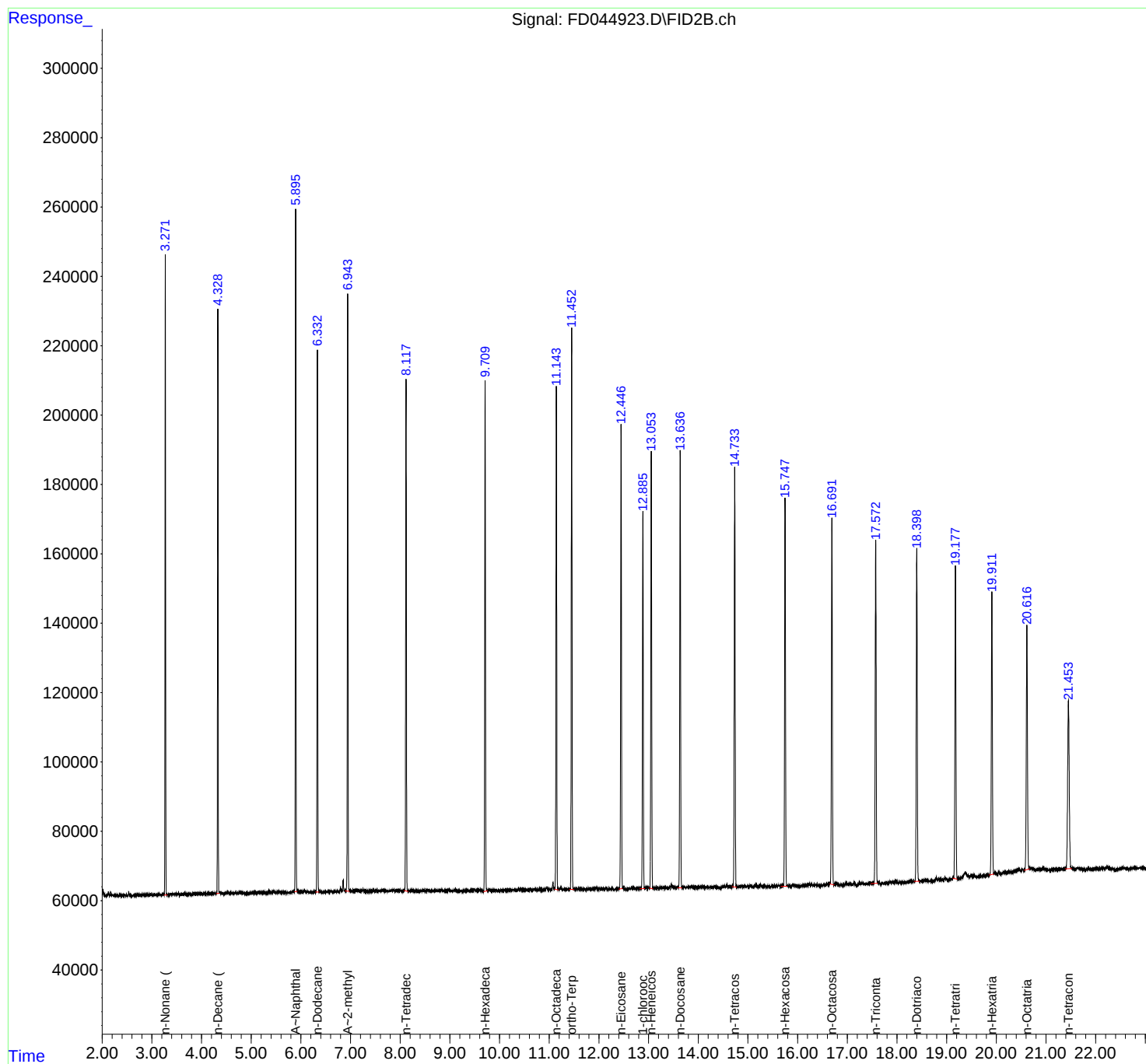
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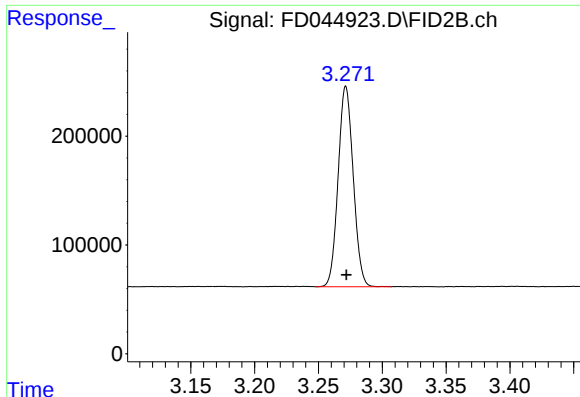
(m)=manual int.

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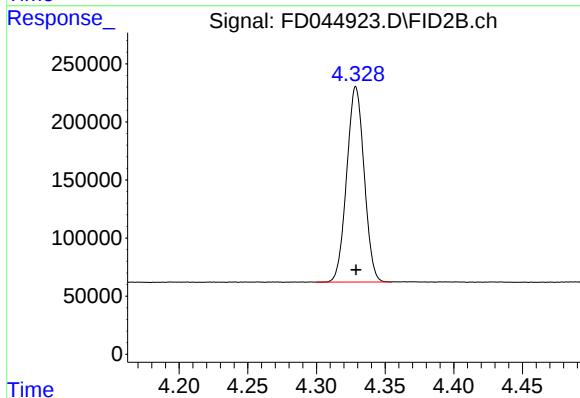
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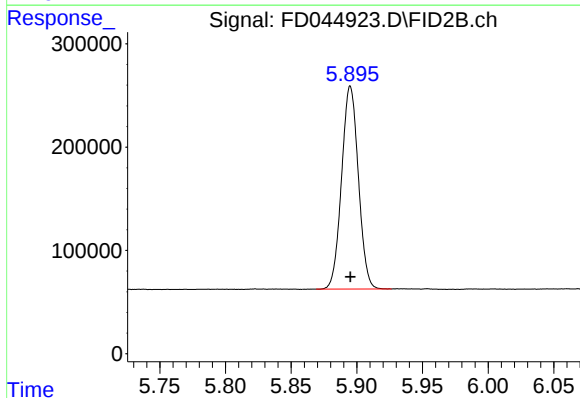
#1 n-Nonane (C9)

R.T.: 3.272 min
Delta R.T.: 0.000 min
Response: 1515820
Conc: 11.13 ug/ml



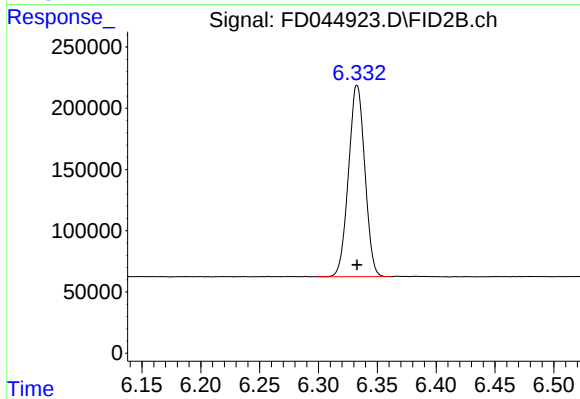
#2 n-Decane (C10)

R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 1488249
Conc: 11.12 ug/ml



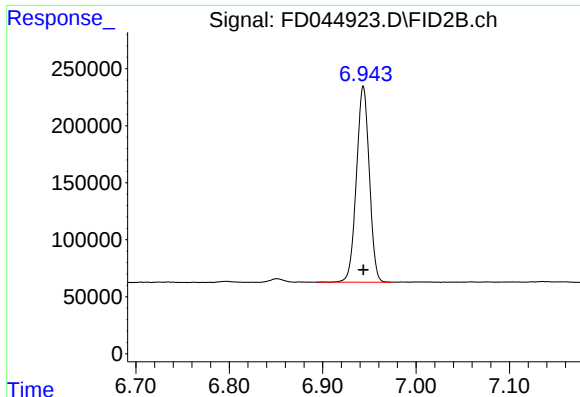
#3 A~Naphthalene (C11.7)

R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 1746832
Conc: 11.10 ug/ml



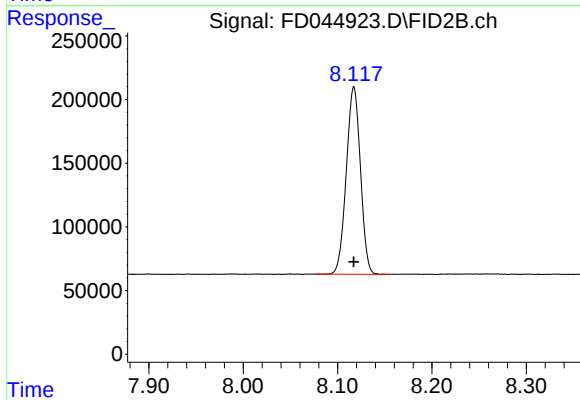
#4 n-Dodecane (C12)

R.T.: 6.333 min
Delta R.T.: 0.000 min
Response: 1511124
Conc: 11.10 ug/ml



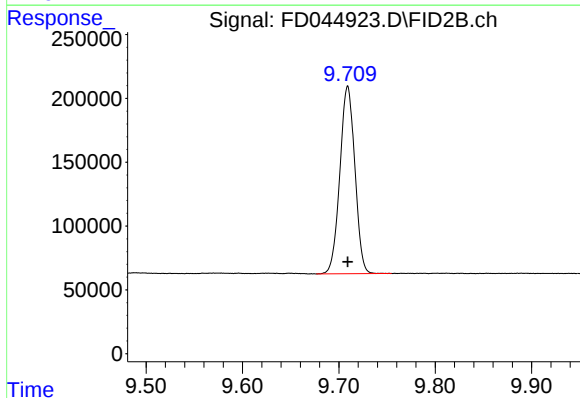
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.944 min
Delta R.T.: 0.000 min
Response: 1648400
Conc: 11.07 ug/ml



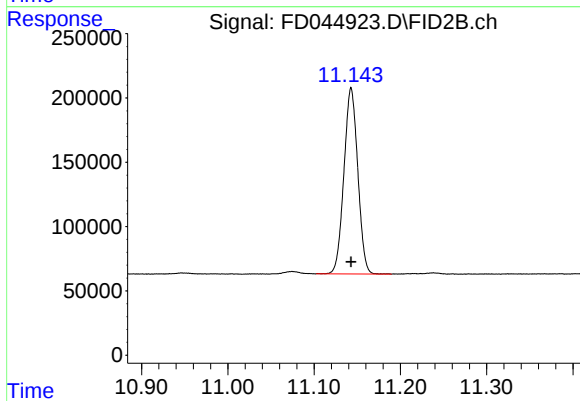
#6 n-Tetradecane (C14)

R.T.: 8.117 min
Delta R.T.: 0.000 min
Response: 1536393
Conc: 11.10 ug/ml



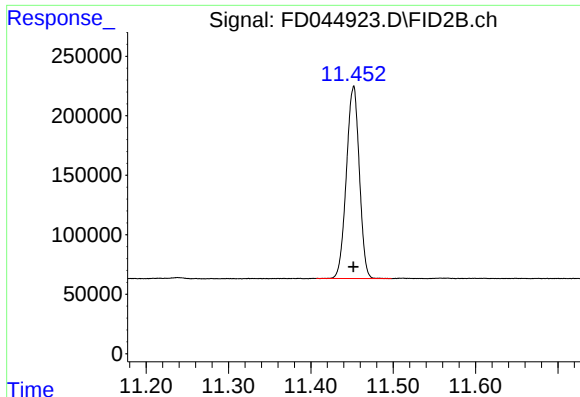
#7 n-Hexadecane (C16)

R.T.: 9.709 min
Delta R.T.: 0.000 min
Response: 1585334
Conc: 11.10 ug/ml



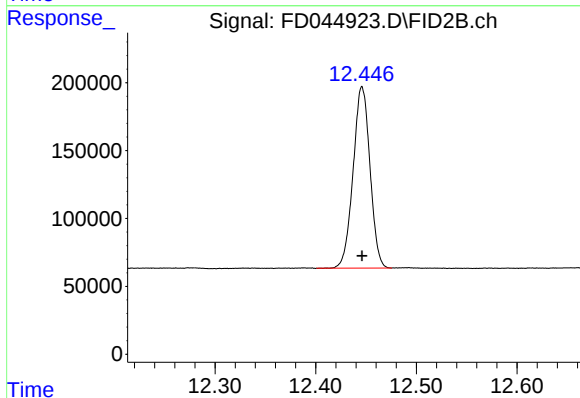
#8 n-Octadecane (C18)

R.T.: 11.143 min
Delta R.T.: 0.000 min
Response: 1611815
Conc: 11.10 ug/ml



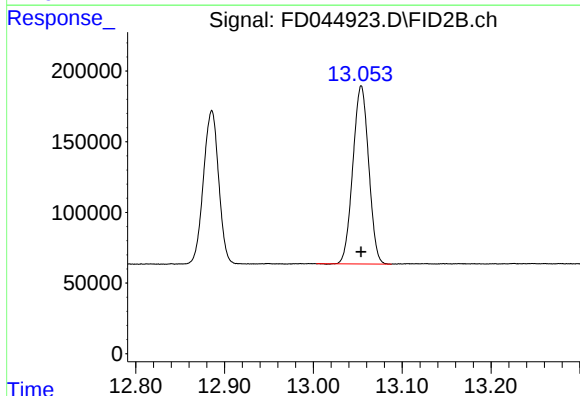
#9 ortho-Terphenyl (SURR)

R.T.: 11.452 min
Delta R.T.: 0.000 min
Response: 1764760
Conc: 11.07 ug/ml



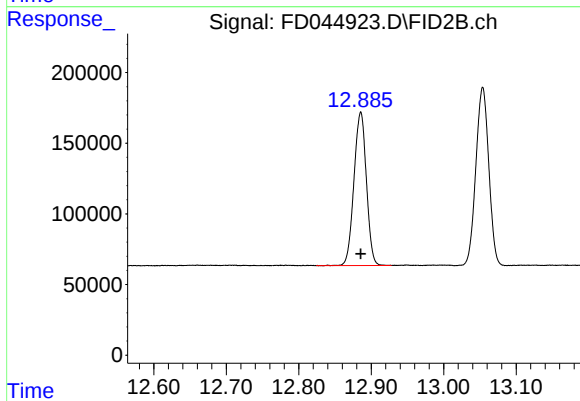
#10 n-Eicosane (C20)

R.T.: 12.446 min
Delta R.T.: 0.000 min
Response: 1556805
Conc: 11.05 ug/ml



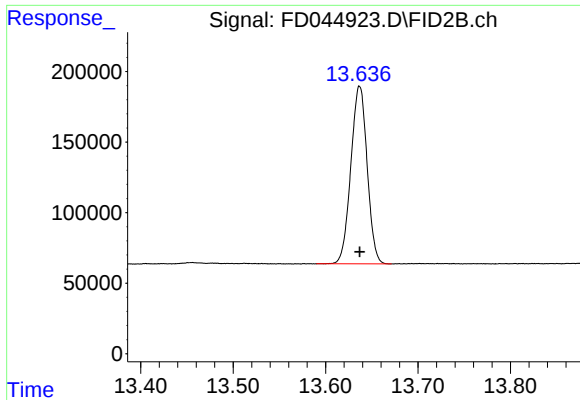
#11 n-Heneicosane (C21)

R.T.: 13.054 min
Delta R.T.: 0.000 min
Response: 1558595
Conc: 11.05 ug/ml



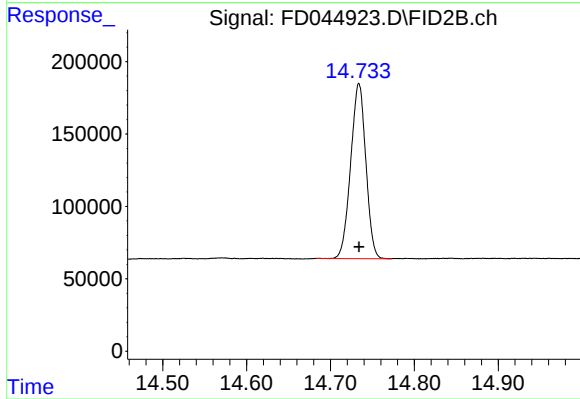
#12 1-chlorooctadecane (SURR)

R.T.: 12.886 min
Delta R.T.: 0.000 min
Response: 1293664
Conc: 10.89 ug/ml



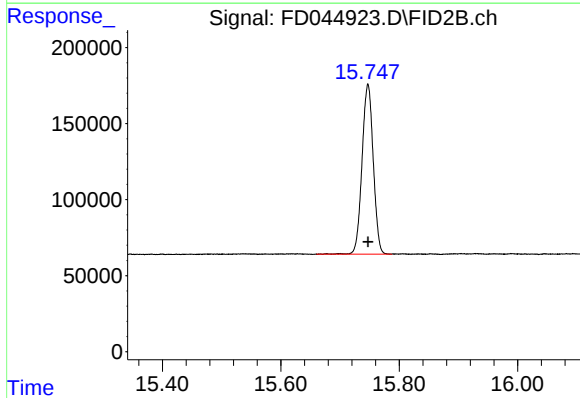
#13 n-Docosane (C22)

R.T.: 13.637 min
Delta R.T.: 0.000 min
Response: 1542572
Conc: 11.07 ug/ml



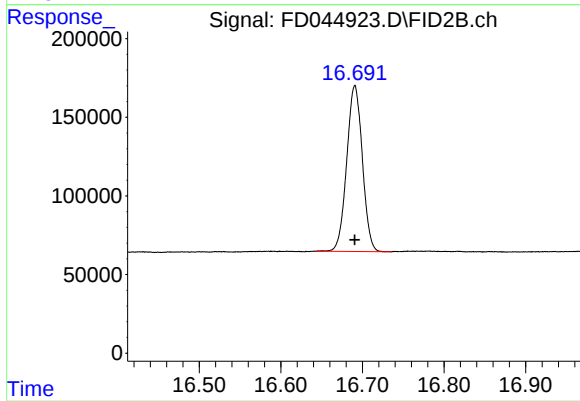
#14 n-Tetracosane (C24)

R.T.: 14.734 min
Delta R.T.: 0.000 min
Response: 1518409
Conc: 11.04 ug/ml



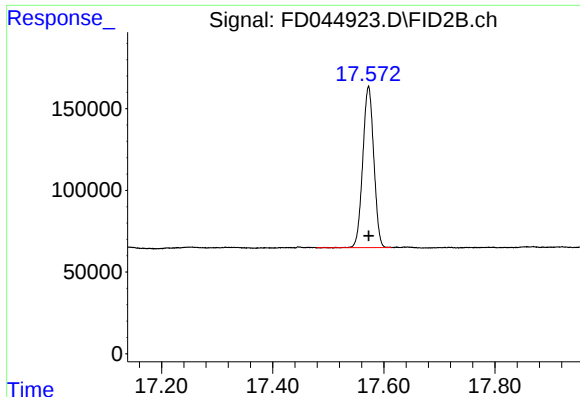
#15 n-Hexacosane (C26)

R.T.: 15.747 min
Delta R.T.: 0.000 min
Response: 1467805
Conc: 11.07 ug/ml



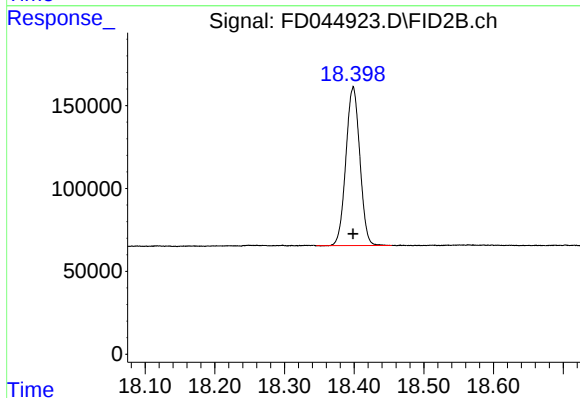
#16 n-Octacosane (C28)

R.T.: 16.691 min
Delta R.T.: 0.000 min
Response: 1405207
Conc: 10.97 ug/ml



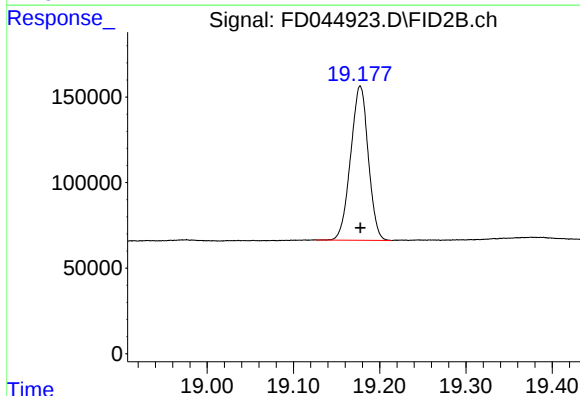
#17 n-Tricontane (C30)

R.T.: 17.573 min
Delta R.T.: 0.000 min
Response: 1356976
Conc: 11.01 ug/ml



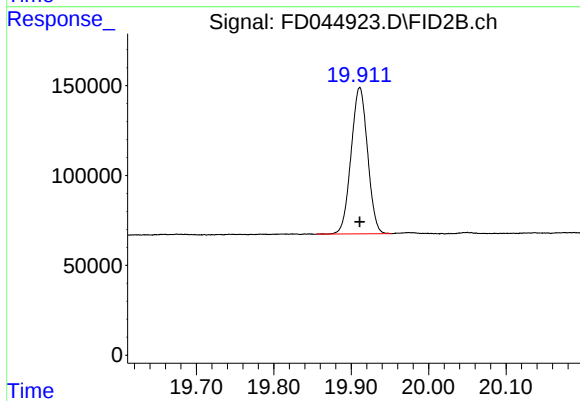
#18 n-Dotriacontane (C32)

R.T.: 18.399 min
Delta R.T.: 0.000 min
Response: 1329610
Conc: 11.02 ug/ml



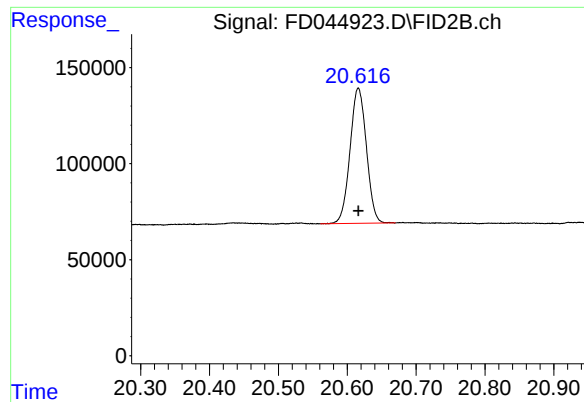
#19 n-Tetratriacontane (C34)

R.T.: 19.177 min
Delta R.T.: 0.000 min
Response: 1282333
Conc: 10.98 ug/ml



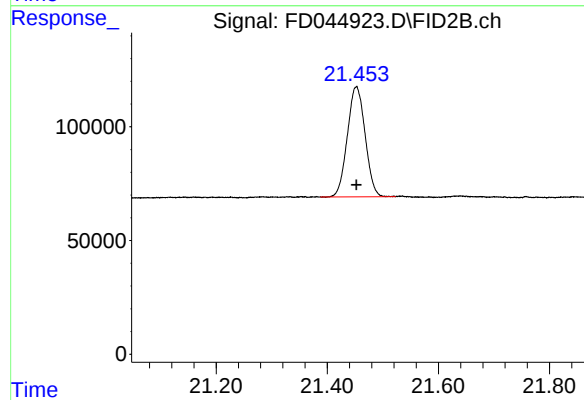
#20 n-Hexatriacontane (C36)

R.T.: 19.911 min
Delta R.T.: 0.000 min
Response: 1201929
Conc: 10.96 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.616 min
Delta R.T.: 0.000 min
Response: 1161150
Conc: 10.88 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.453 min
Delta R.T.: 0.000 min
Response: 1076835
Conc: 10.58 ug/ml