

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110322AL\
 Data File : FD044395.D
 Signal(s) : FID2B.ch
 Acq On : 04 Nov 2022 02:52
 Operator : YP/AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 04 06:33:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 110322.M
 Quant Title : GC Extractables
 Qlast Update : Fri Nov 04 06:26:57 2022
 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)	11.612	1771480	11.141 ug/ml
Spiked Amount 50.000		Recovery =	22.28%
12) S 1-chlorooctadecane (S...	13.038	1374979	11.193 ug/ml
Spiked Amount 50.000		Recovery =	22.39%
Target Compounds			
1) T n-Nonane (C9)	3.406	1482170	11.090 ug/ml
2) T n-Decane (C10)	4.468	1459359	11.107 ug/ml
3) T A~Naphthalene (C11.7)	6.051	1705689	11.084 ug/ml
4) T n-Dodecane (C12)	6.476	1477951	11.086 ug/ml
5) T A~2-methylnaphthalene...	7.101	1619123	11.061 ug/ml
6) T n-Tetradecane (C14)	8.263	1527082	11.159 ug/ml
7) T n-Hexadecane (C16)	9.856	1574385	11.152 ug/ml
8) T n-Octadecane (C18)	11.292	1601865	11.165 ug/ml
10) T n-Eicosane (C20)	12.595	1569997	11.187 ug/ml
11) T n-Heneicosane (C21)	13.203	1583406	11.196 ug/ml
13) T n-Docosane (C22)	13.786	1566407	11.188 ug/ml
14) T n-Tetracosane (C24)	14.882	1563427	11.214 ug/ml
15) T n-Hexacosane (C26)	15.897	1528765	11.234 ug/ml
16) T n-Octacosane (C28)	16.840	1489581	11.228 ug/ml
17) T n-Tricontane (C30)	17.722	1446429	11.271 ug/ml
18) T n-Dotriacontane (C32)	18.550	1400247	11.257 ug/ml
19) T n-Tetratriacontane (C34)	19.327	1334588	11.272 ug/ml
20) T n-Hexatriacontane (C36)	20.061	1226872	11.216 ug/ml
21) T n-Octatriacontane (C38)	20.788	1178706	11.218 ug/ml
22) T n-Tetracontane (C40)	21.686	1136211	11.218 ug/ml

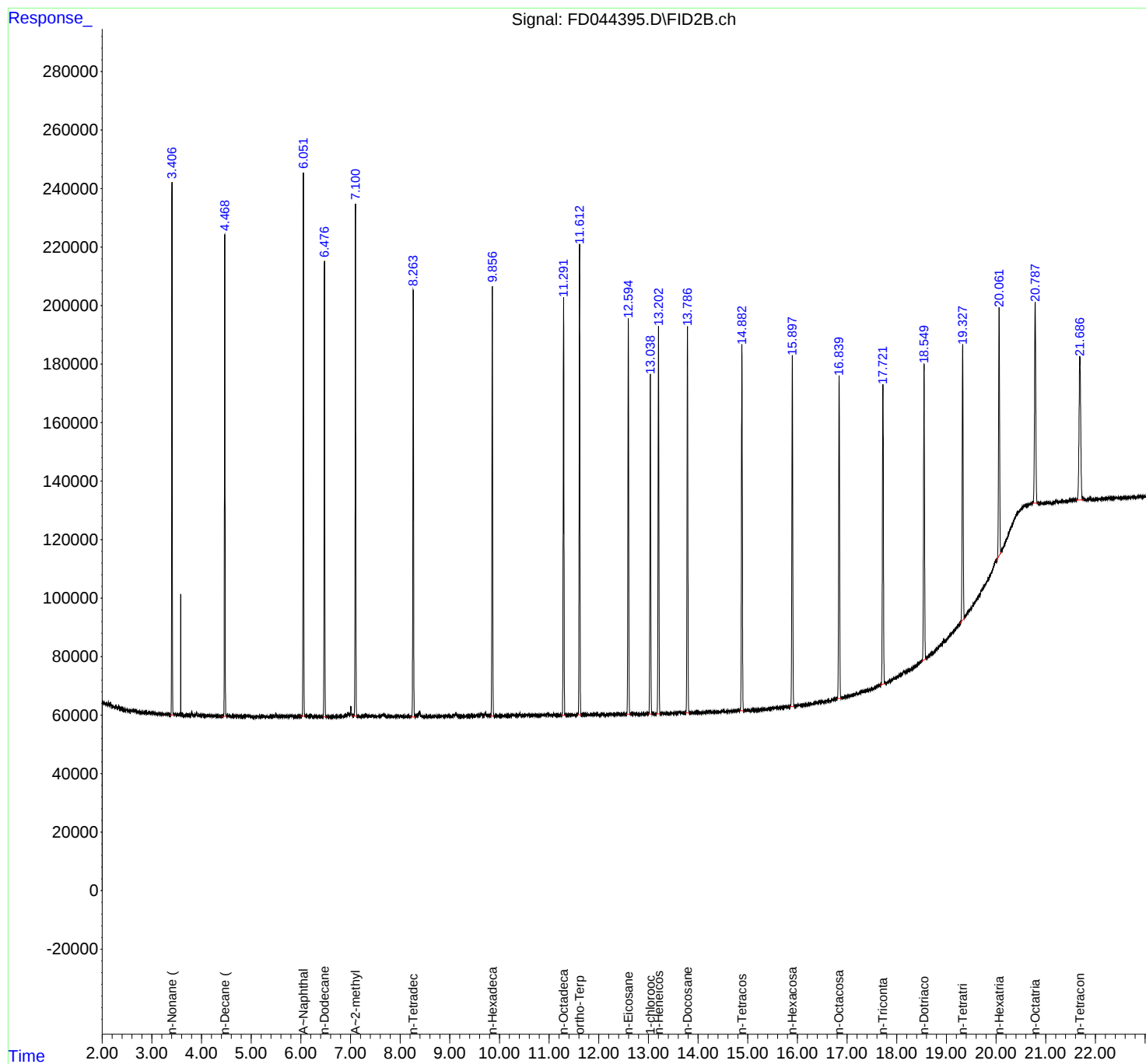
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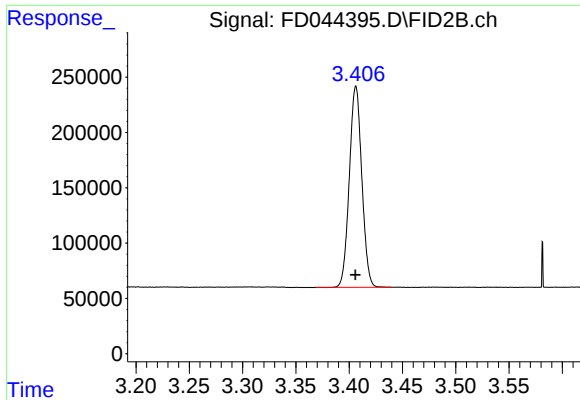
(m)=manual int.

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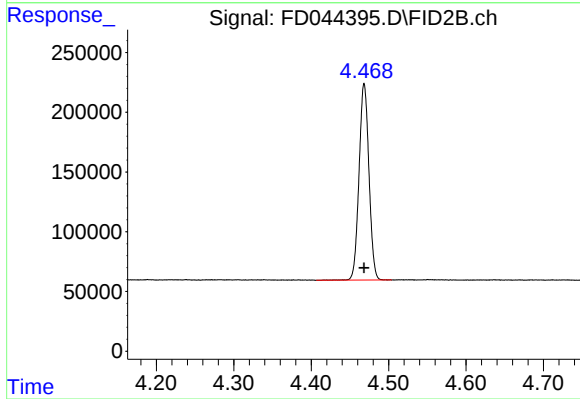
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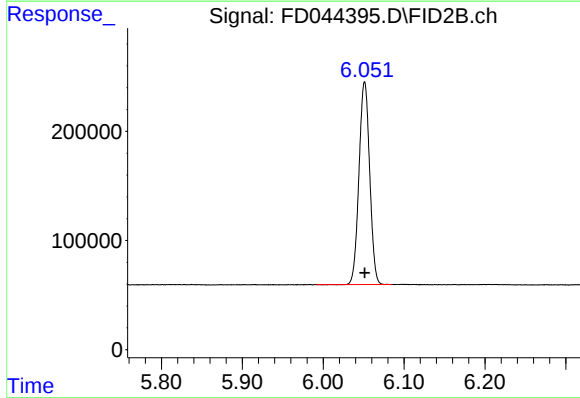
#1 n-Nonane (C9)

R.T.: 3.406 min
Delta R.T.: 0.000 min
Response: 1482170
Conc: 11.09 ug/ml



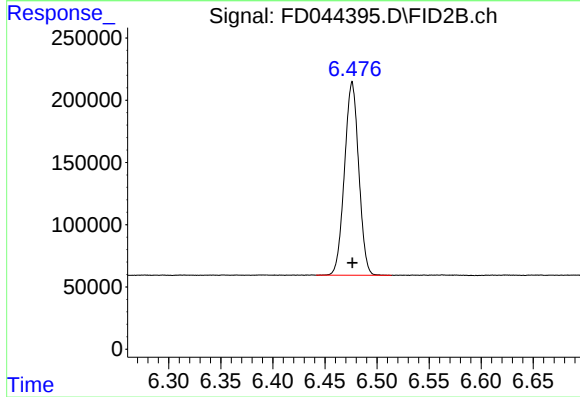
#2 n-Decane (C10)

R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 1459359
Conc: 11.11 ug/ml



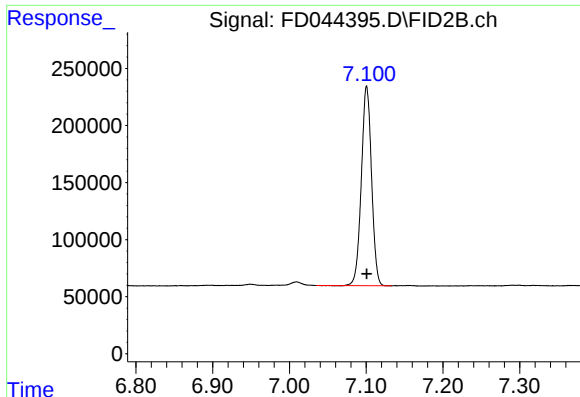
#3 A~Naphthalene (C11.7)

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 1705689
Conc: 11.08 ug/ml



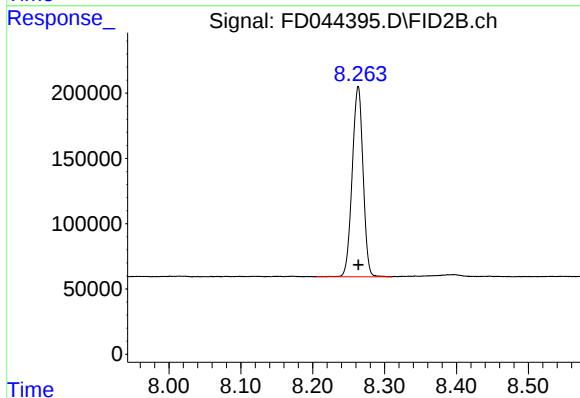
#4 n-Dodecane (C12)

R.T.: 6.476 min
Delta R.T.: 0.000 min
Response: 1477951
Conc: 11.09 ug/ml



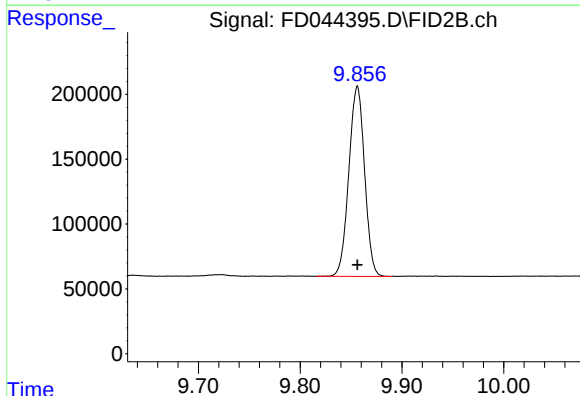
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 1619123
Conc: 11.06 ug/ml



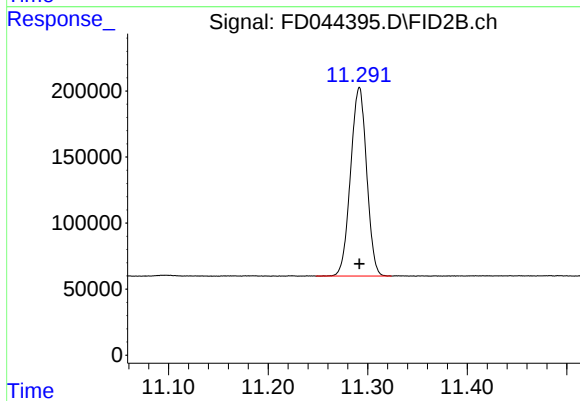
#6 n-Tetradecane (C14)

R.T.: 8.263 min
Delta R.T.: 0.000 min
Response: 1527082
Conc: 11.16 ug/ml



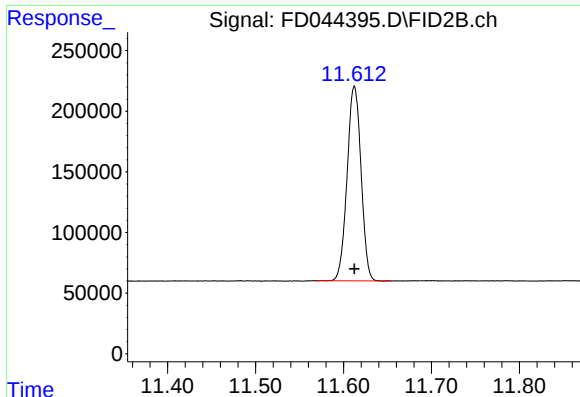
#7 n-Hexadecane (C16)

R.T.: 9.856 min
Delta R.T.: 0.000 min
Response: 1574385
Conc: 11.15 ug/ml



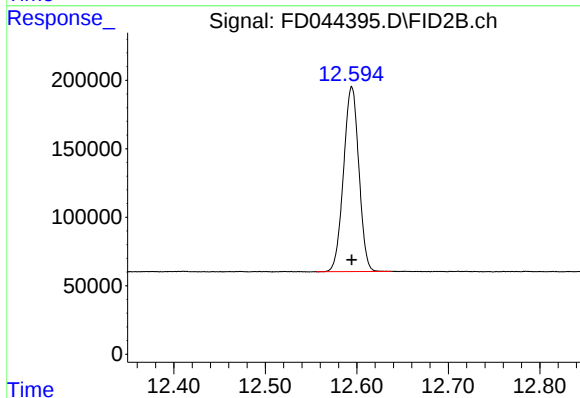
#8 n-Octadecane (C18)

R.T.: 11.292 min
Delta R.T.: 0.000 min
Response: 1601865
Conc: 11.16 ug/ml



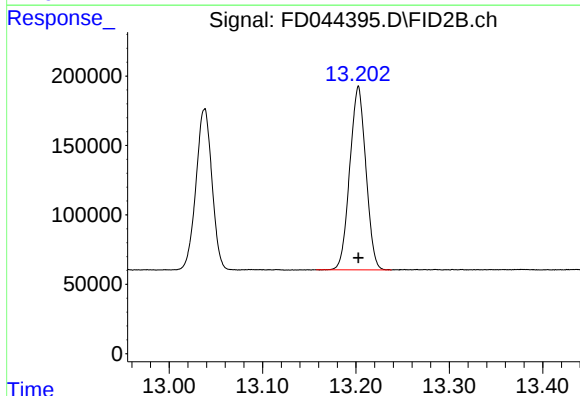
#9 ortho-Terphenyl (SURR)

R.T.: 11.612 min
Delta R.T.: 0.000 min
Response: 1771480
Conc: 11.14 ug/ml



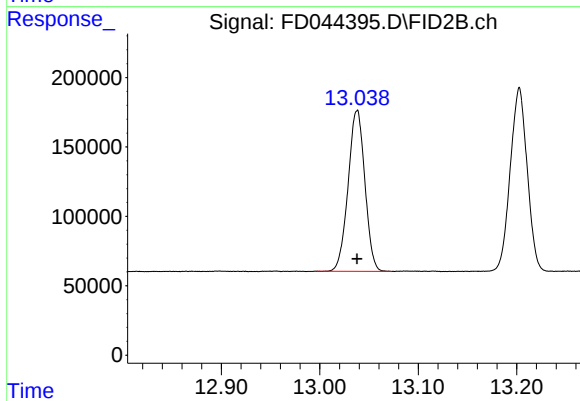
#10 n-Eicosane (C20)

R.T.: 12.595 min
Delta R.T.: 0.000 min
Response: 1569997
Conc: 11.19 ug/ml



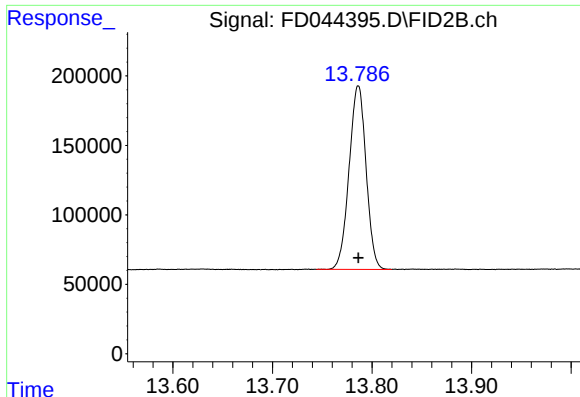
#11 n-Heneicosane (C21)

R.T.: 13.203 min
Delta R.T.: 0.000 min
Response: 1583406
Conc: 11.20 ug/ml



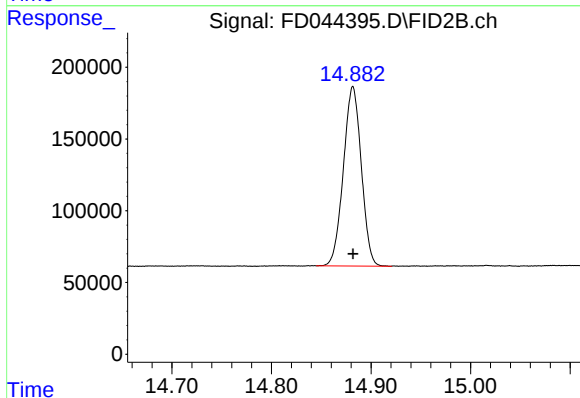
#12 1-chlorooctadecane (SURR)

R.T.: 13.038 min
Delta R.T.: 0.000 min
Response: 1374979
Conc: 11.19 ug/ml



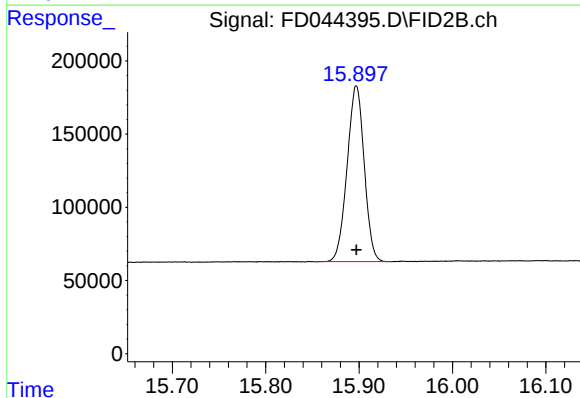
#13 n-Docosane (C22)

R.T.: 13.786 min
Delta R.T.: 0.000 min
Response: 1566407
Conc: 11.19 ug/ml



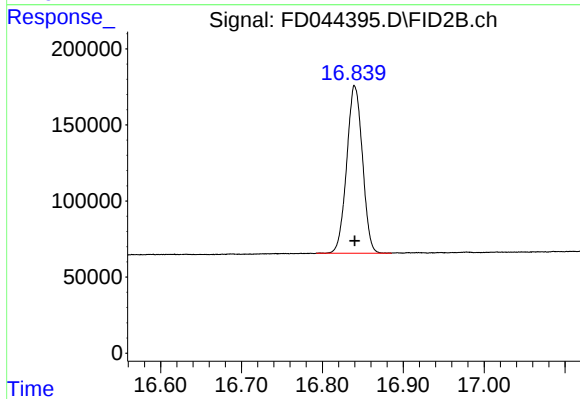
#14 n-Tetracosane (C24)

R.T.: 14.882 min
Delta R.T.: 0.000 min
Response: 1563427
Conc: 11.21 ug/ml



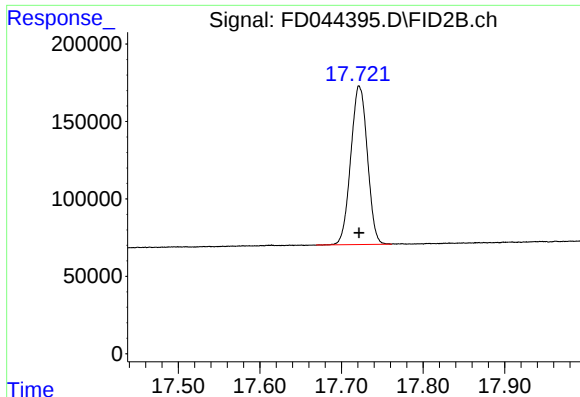
#15 n-Hexacosane (C26)

R.T.: 15.897 min
Delta R.T.: 0.000 min
Response: 1528765
Conc: 11.23 ug/ml



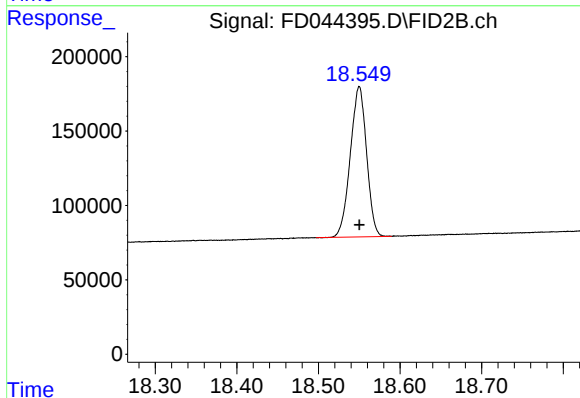
#16 n-Octacosane (C28)

R.T.: 16.840 min
Delta R.T.: 0.000 min
Response: 1489581
Conc: 11.23 ug/ml



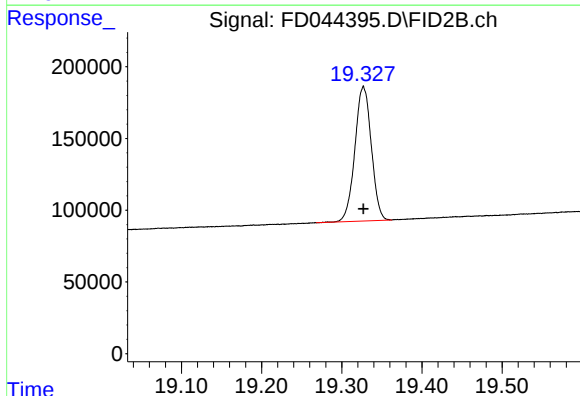
#17 n-Tricontane (C30)

R.T.: 17.722 min
Delta R.T.: 0.000 min
Response: 1446429
Conc: 11.27 ug/ml



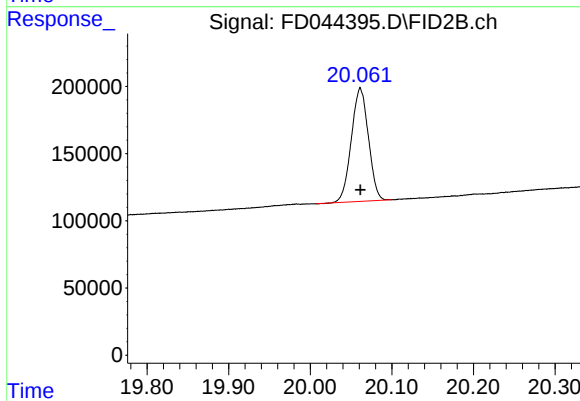
#18 n-Dotriacontane (C32)

R.T.: 18.550 min
Delta R.T.: 0.000 min
Response: 1400247
Conc: 11.26 ug/ml



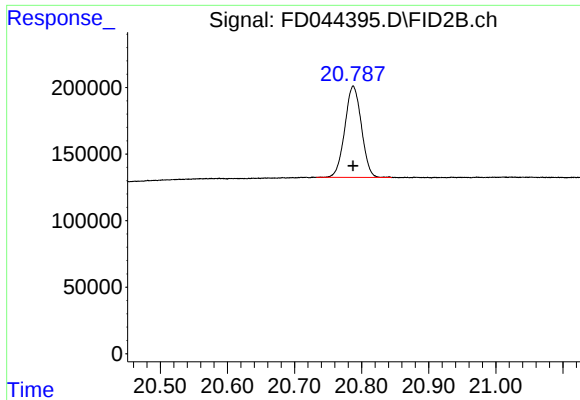
#19 n-Tetratriacontane (C34)

R.T.: 19.327 min
Delta R.T.: 0.000 min
Response: 1334588
Conc: 11.27 ug/ml



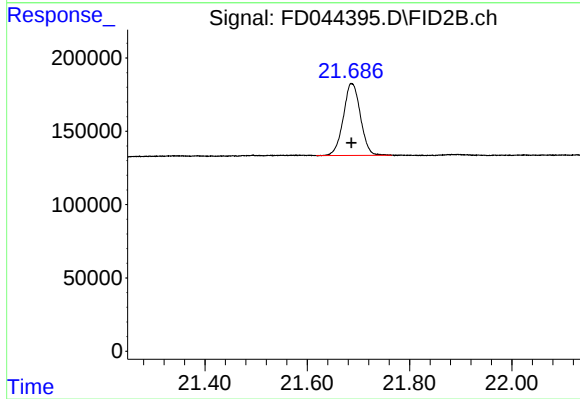
#20 n-Hexatriacontane (C36)

R.T.: 20.061 min
Delta R.T.: 0.000 min
Response: 1226872
Conc: 11.22 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.788 min
Delta R.T.: 0.000 min
Response: 1178706
Conc: 11.22 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.686 min
Delta R.T.: 0.000 min
Response: 1136211
Conc: 11.22 ug/ml