

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110322AL\
 Data File : FD044394.D
 Signal(s) : FID2B.ch
 Acq On : 04 Nov 2022 02:09
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 04 06:27:57 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)	11.611	3138940	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	13.036	2421948	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.404	2627463	20.000 ug/ml
2) T n-Decane (C10)	4.467	2580448	20.000 ug/ml
3) T A~Naphthalene (C11.7)	6.049	3022758	20.000 ug/ml
4) T n-Dodecane (C12)	6.474	2617142	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.099	2877298	20.000 ug/ml
6) T n-Tetradecane (C14)	8.260	2685576	20.000 ug/ml
7) T n-Hexadecane (C16)	9.855	2776082	20.000 ug/ml
8) T n-Octadecane (C18)	11.290	2827843	20.000 ug/ml
10) T n-Eicosane (C20)	12.593	2769520	20.000 ug/ml
11) T n-Heneicosane (C21)	13.202	2796477	20.000 ug/ml
13) T n-Docosane (C22)	13.784	2764952	20.000 ug/ml
14) T n-Tetracosane (C24)	14.881	2758972	20.000 ug/ml
15) T n-Hexacosane (C26)	15.895	2691047	20.000 ug/ml
16) T n-Octacosane (C28)	16.840	2627304	20.000 ug/ml
17) T n-Tricontane (C30)	17.720	2545731	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.548	2477096	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.327	2347013	20.000 ug/ml
20) T n-Hexatriacontane (C36)	20.061	2168790	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.786	2081710	20.000 ug/ml
22) T n-Tetracontane (C40)	21.688	2018793	20.000 ug/ml

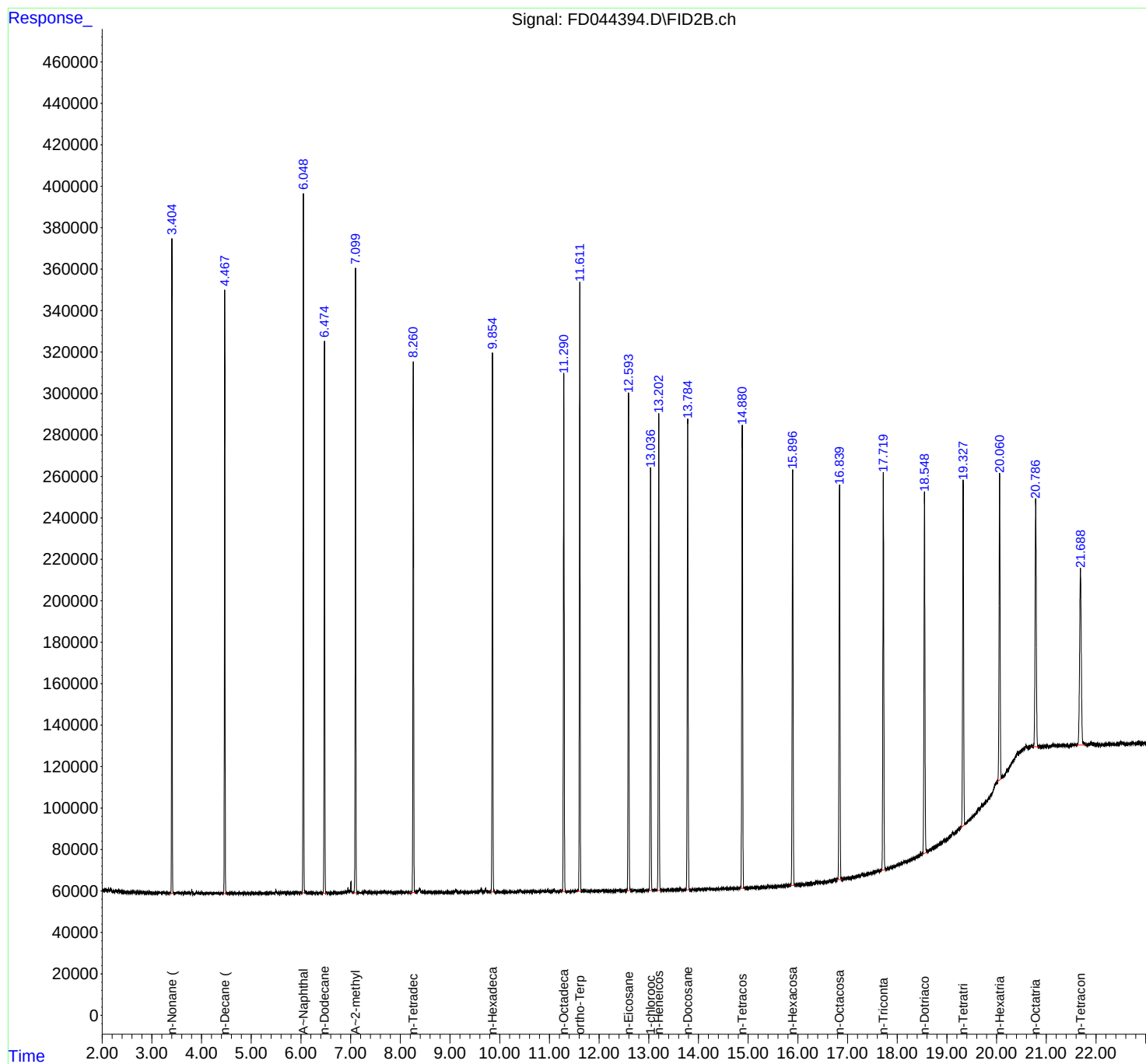
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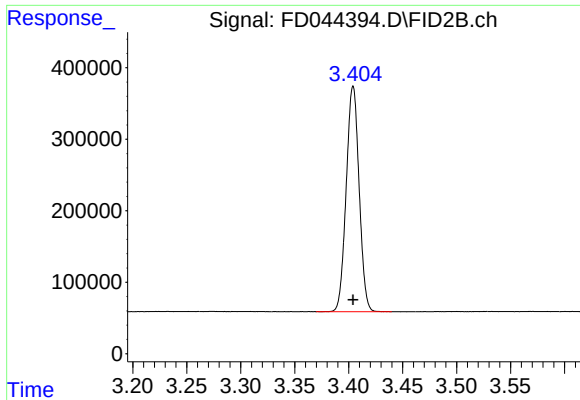
(m)=manual int.

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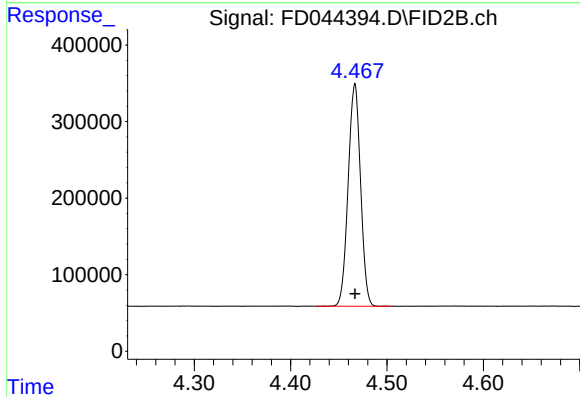
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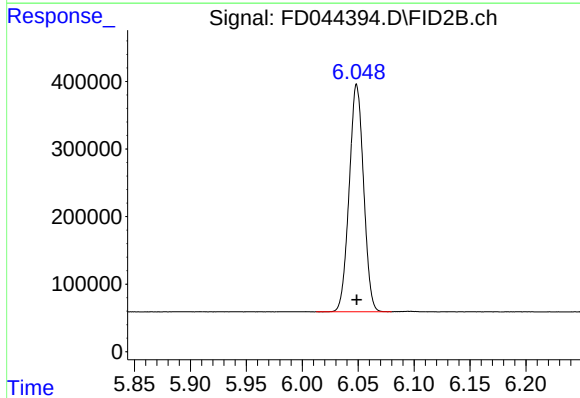
#1 n-Nonane (C9)

R.T.: 3.404 min
Delta R.T.: 0.000 min
Response: 2627463
Conc: 20.00 ug/ml



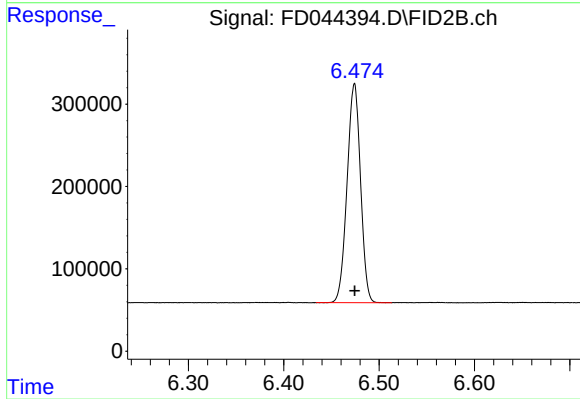
#2 n-Decane (C10)

R.T.: 4.467 min
Delta R.T.: 0.000 min
Response: 2580448
Conc: 20.00 ug/ml



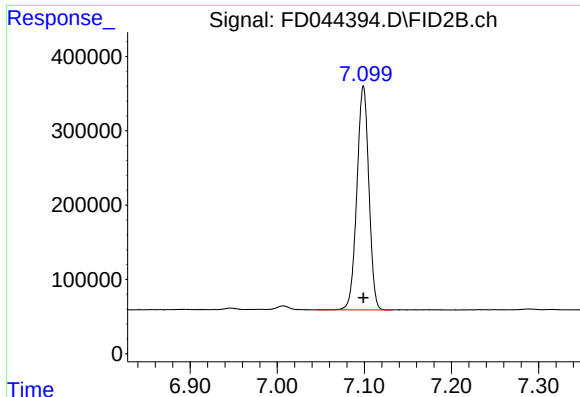
#3 A~Naphthalene (C11.7)

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 3022758
Conc: 20.00 ug/ml



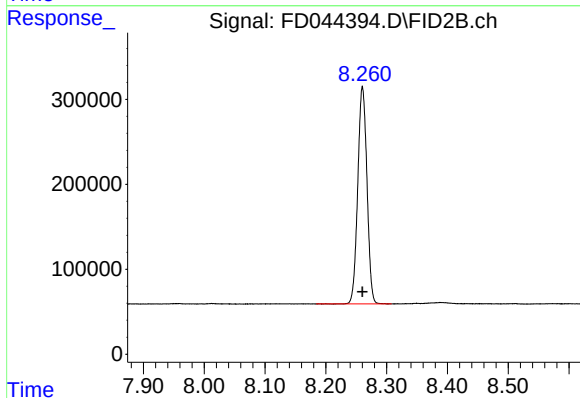
#4 n-Dodecane (C12)

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 2617142
Conc: 20.00 ug/ml



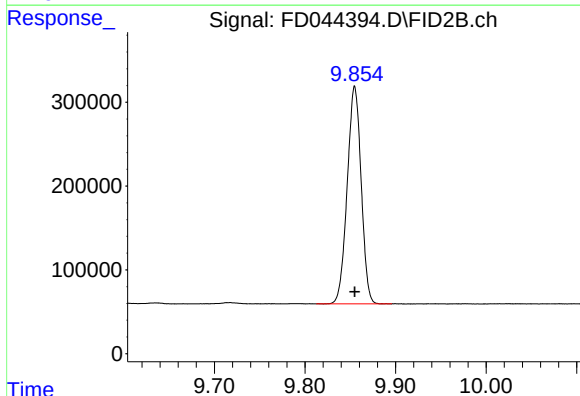
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 2877298
Conc: 20.00 ug/ml



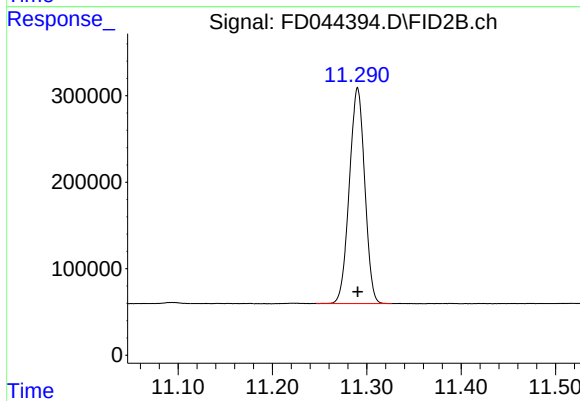
#6 n-Tetradecane (C14)

R.T.: 8.260 min
Delta R.T.: 0.000 min
Response: 2685576
Conc: 20.00 ug/ml



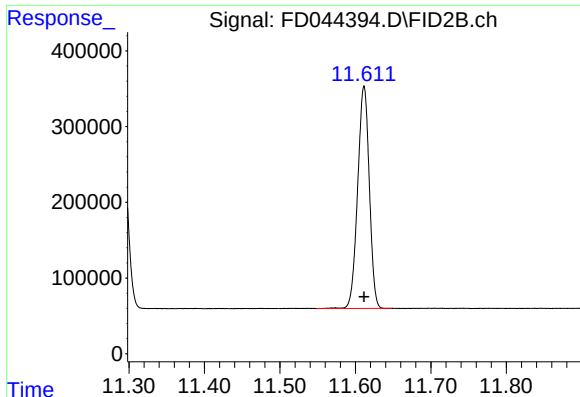
#7 n-Hexadecane (C16)

R.T.: 9.855 min
Delta R.T.: 0.000 min
Response: 2776082
Conc: 20.00 ug/ml



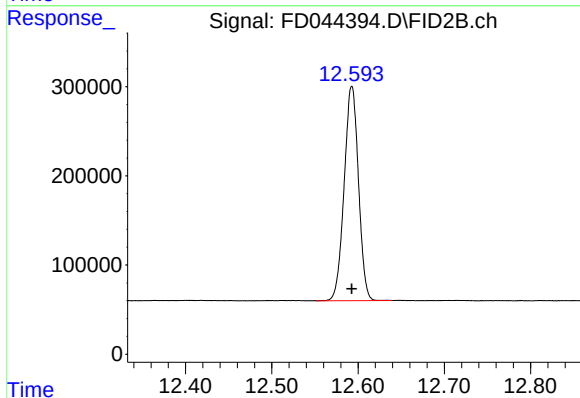
#8 n-Octadecane (C18)

R.T.: 11.290 min
Delta R.T.: 0.000 min
Response: 2827843
Conc: 20.00 ug/ml



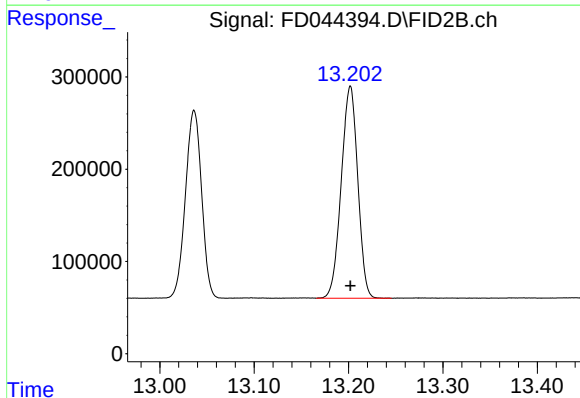
#9 ortho-Terphenyl (SURR)

R.T.: 11.611 min
Delta R.T.: 0.000 min
Response: 3138940
Conc: 20.00 ug/ml



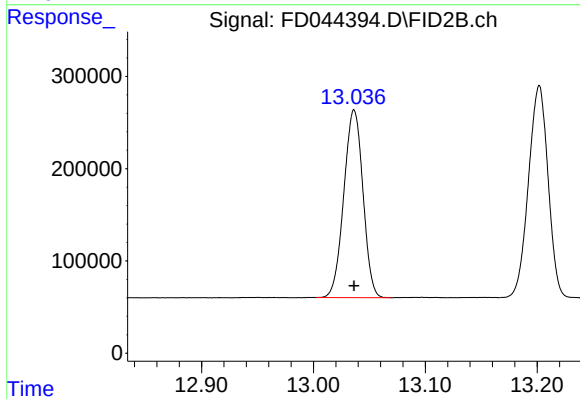
#10 n-Eicosane (C20)

R.T.: 12.593 min
Delta R.T.: 0.000 min
Response: 2769520
Conc: 20.00 ug/ml



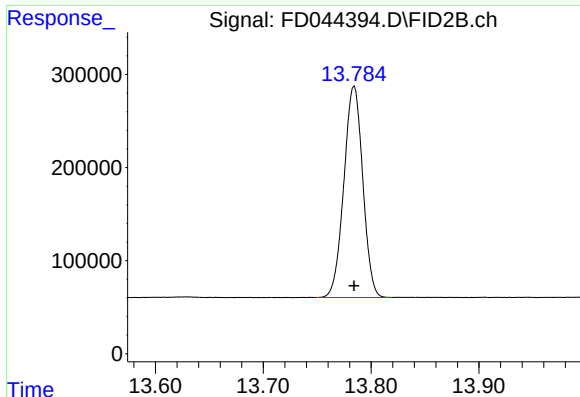
#11 n-Heneicosane (C21)

R.T.: 13.202 min
Delta R.T.: 0.000 min
Response: 2796477
Conc: 20.00 ug/ml



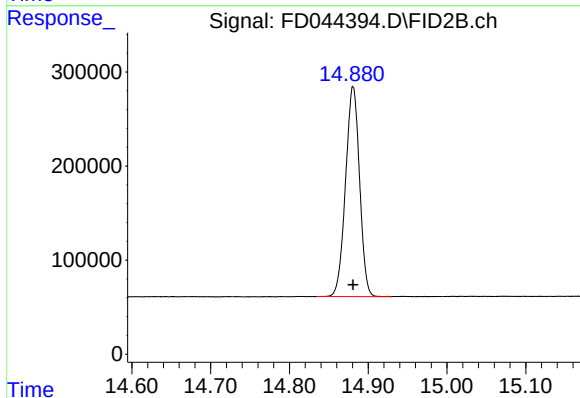
#12 1-chlorooctadecane (SURR)

R.T.: 13.036 min
Delta R.T.: 0.000 min
Response: 2421948
Conc: 20.00 ug/ml



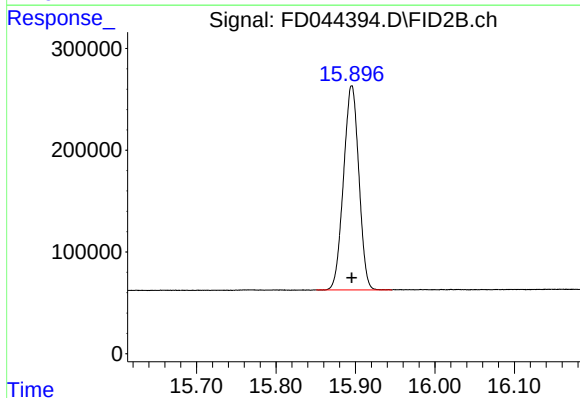
#13 n-Docosane (C22)

R.T.: 13.784 min
Delta R.T.: 0.000 min
Response: 2764952
Conc: 20.00 ug/ml



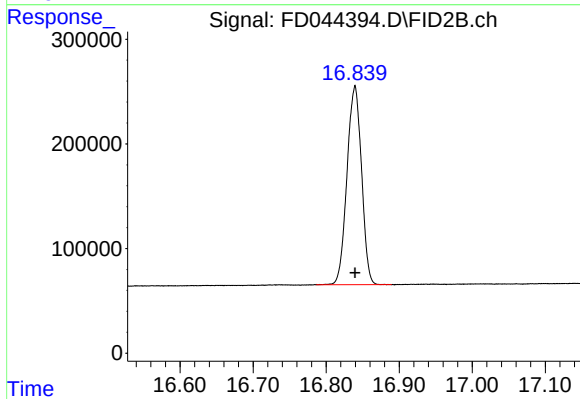
#14 n-Tetracosane (C24)

R.T.: 14.881 min
Delta R.T.: 0.000 min
Response: 2758972
Conc: 20.00 ug/ml



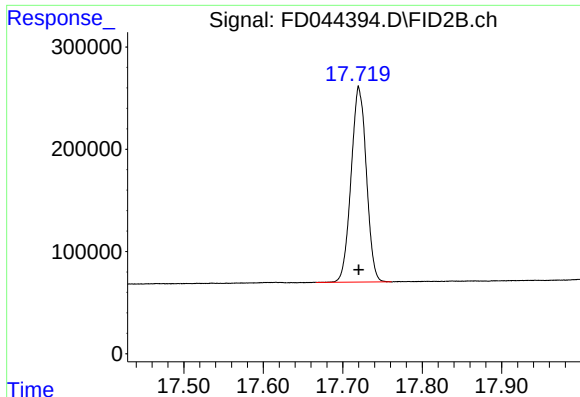
#15 n-Hexacosane (C26)

R.T.: 15.895 min
Delta R.T.: 0.000 min
Response: 2691047
Conc: 20.00 ug/ml



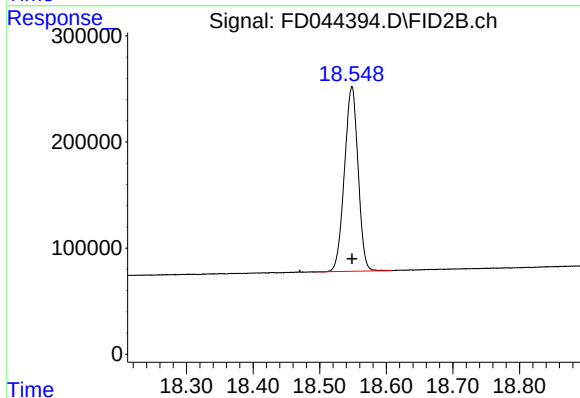
#16 n-Octacosane (C28)

R.T.: 16.840 min
Delta R.T.: 0.000 min
Response: 2627304
Conc: 20.00 ug/ml



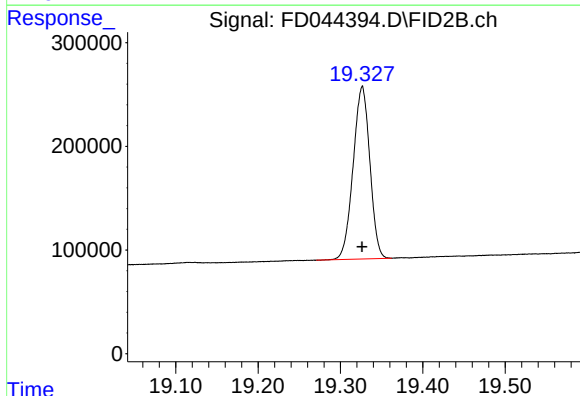
#17 n-Tricontane (C30)

R.T.: 17.720 min
Delta R.T.: 0.000 min
Response: 2545731
Conc: 20.00 ug/ml



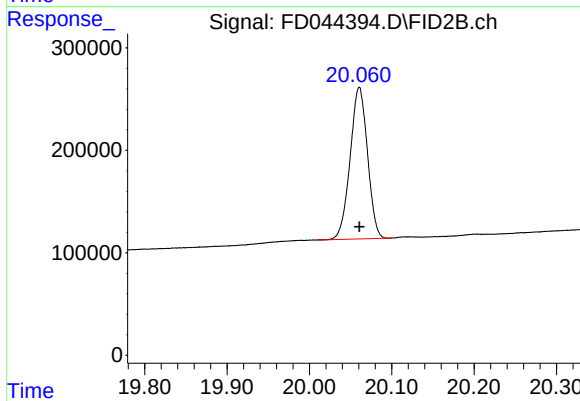
#18 n-Dotriacontane (C32)

R.T.: 18.548 min
Delta R.T.: 0.000 min
Response: 2477096
Conc: 20.00 ug/ml



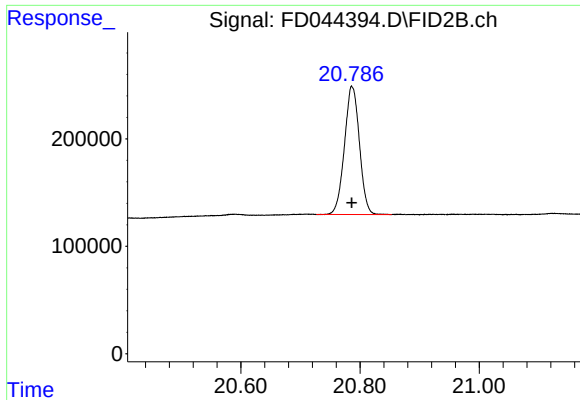
#19 n-Tetratriacontane (C34)

R.T.: 19.327 min
Delta R.T.: 0.000 min
Response: 2347013
Conc: 20.00 ug/ml



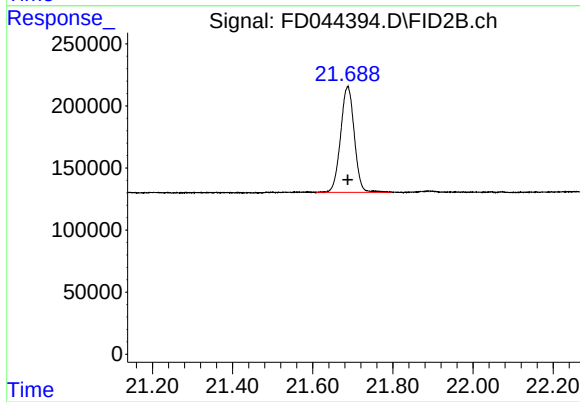
#20 n-Hexatriacontane (C36)

R.T.: 20.061 min
Delta R.T.: 0.000 min
Response: 2168790
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.786 min
Delta R.T.: 0.000 min
Response: 2081710
Conc: 20.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.688 min
Delta R.T.: 0.000 min
Response: 2018793
Conc: 20.00 ug/ml