

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110322AL\
 Data File : FD044397.D
 Signal(s) : FID2B.ch
 Acq On : 04 Nov 2022 04:16
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 04 06:36:44 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	3243677	19.906 ug/ml
Spiked Amount 50.000		Recovery =	39.81%
12) S 1-chlorooctadecane (S...	13.035	2512568	19.913 ug/ml
Spiked Amount 50.000		Recovery =	39.83%
Target Compounds			
1) T n-Nonane (C9)	3.404	2732489	19.957 ug/ml
2) T n-Decane (C10)	4.467	2684624	19.939 ug/ml
3) T A~Naphthalene (C11.7)	6.050	3140875	19.927 ug/ml
4) T n-Dodecane (C12)	6.475	2718450	19.926 ug/ml
5) T A~2-methylnaphthalene...	7.100	2985491	19.909 ug/ml
6) T n-Tetradecane (C14)	8.262	2786509	19.869 ug/ml
7) T n-Hexadecane (C16)	9.855	2880933	19.914 ug/ml
8) T n-Octadecane (C18)	11.290	2933665	19.923 ug/ml
10) T n-Eicosane (C20)	12.592	2869020	19.932 ug/ml
11) T n-Heneicosane (C21)	13.200	2898373	19.950 ug/ml
13) T n-Docosane (C22)	13.783	2866034	19.917 ug/ml
14) T n-Tetracosane (C24)	14.880	2855433	19.917 ug/ml
15) T n-Hexacosane (C26)	15.895	2786265	19.919 ug/ml
16) T n-Octacosane (C28)	16.839	2720295	19.948 ug/ml
17) T n-Tricontane (C30)	17.720	2634236	19.907 ug/ml
18) T n-Dotriacontane (C32)	18.546	2554854	19.915 ug/ml
19) T n-Tetratriacontane (C34)	19.324	2446031	20.022 ug/ml
20) T n-Hexatriacontane (C36)	20.060	2240061	19.976 ug/ml
21) T n-Octatriacontane (C38)	20.784	2185912	20.146 ug/ml
22) T n-Tetracontane (C40)	21.687	2114516	20.251 ug/ml

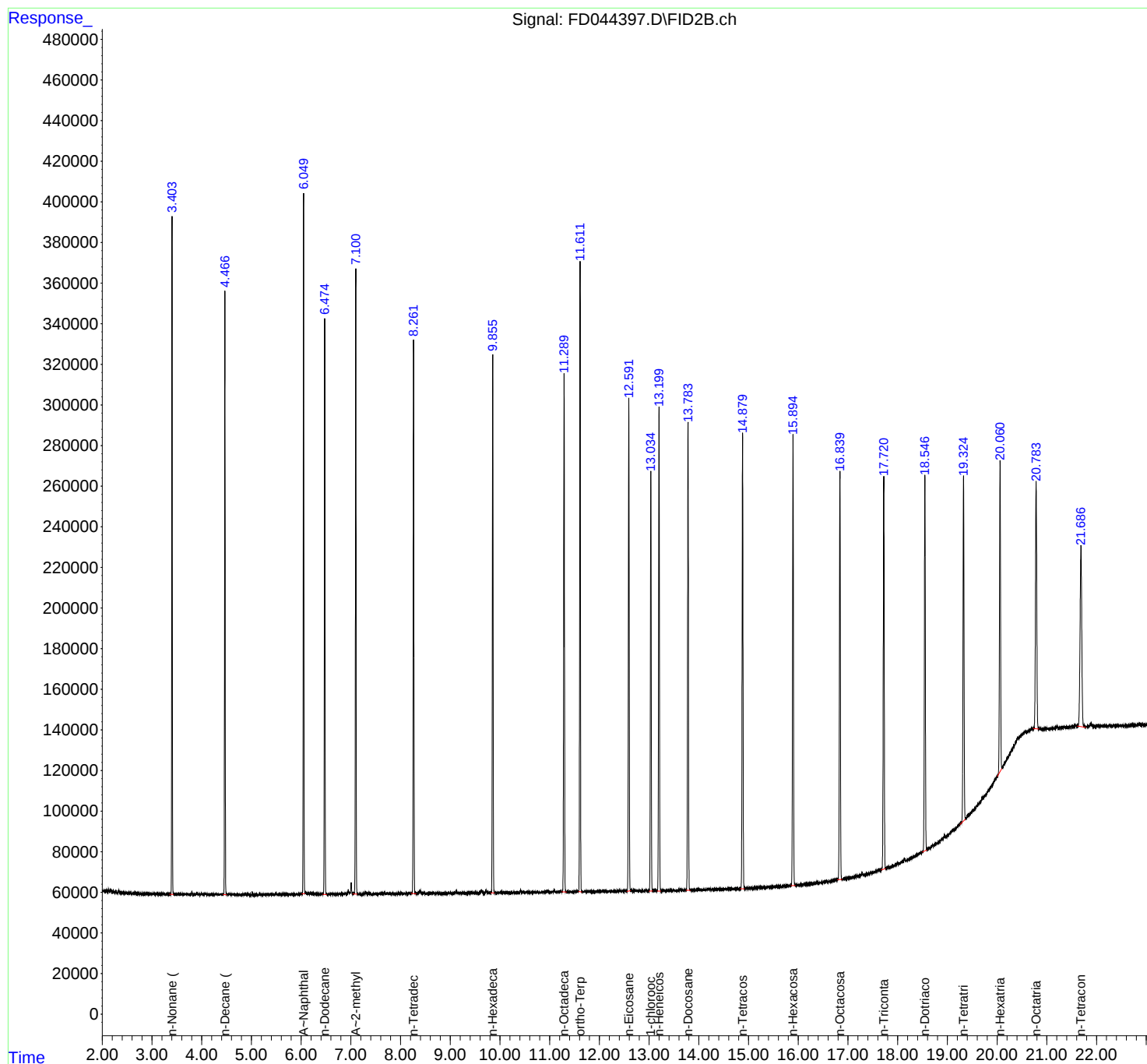
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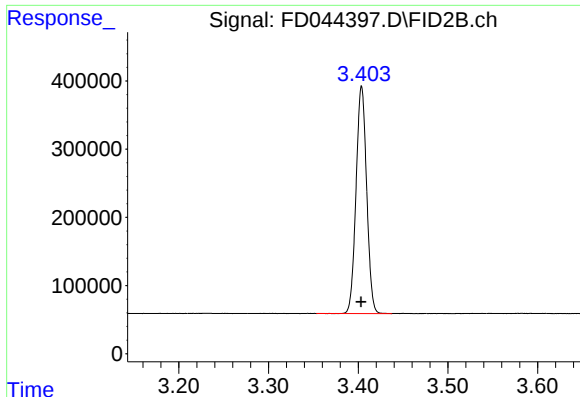
(m)=manual int.

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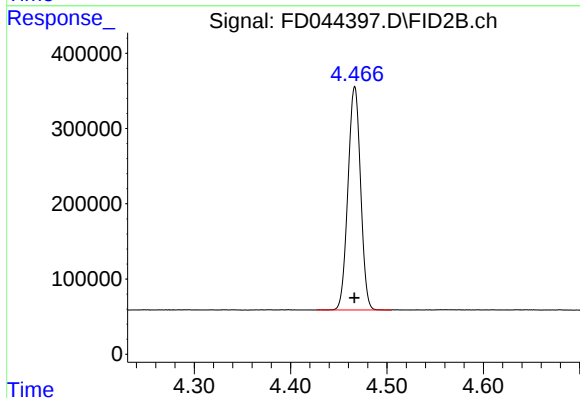
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





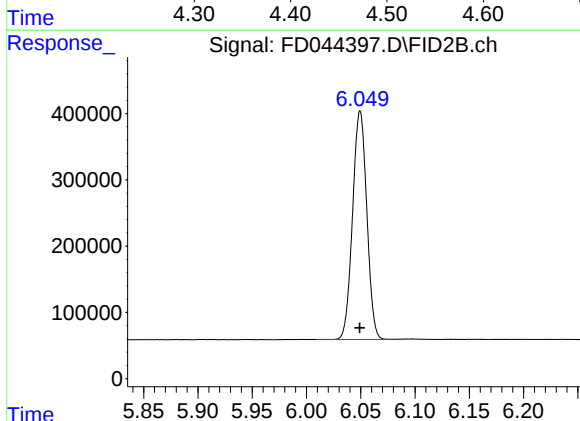
#1 n-Nonane (C9)

R.T.: 3.404 min
Delta R.T.: 0.000 min
Response: 2732489
Conc: 19.96 ug/ml



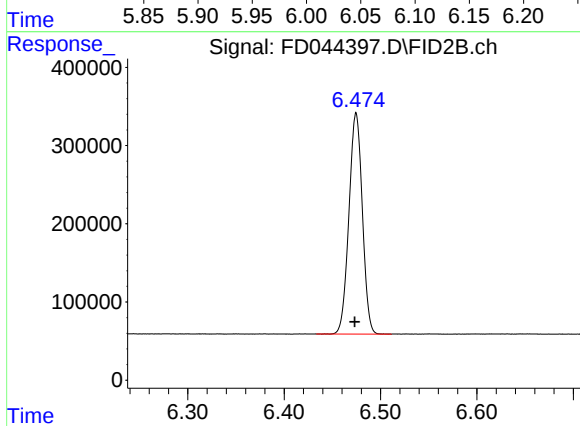
#2 n-Decane (C10)

R.T.: 4.467 min
Delta R.T.: 0.000 min
Response: 2684624
Conc: 19.94 ug/ml



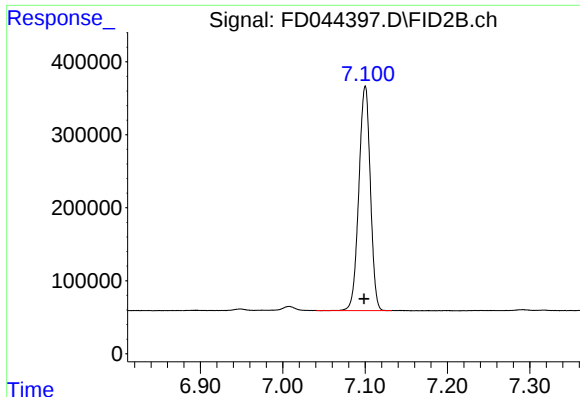
#3 A~Naphthalene (C11.7)

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 3140875
Conc: 19.93 ug/ml



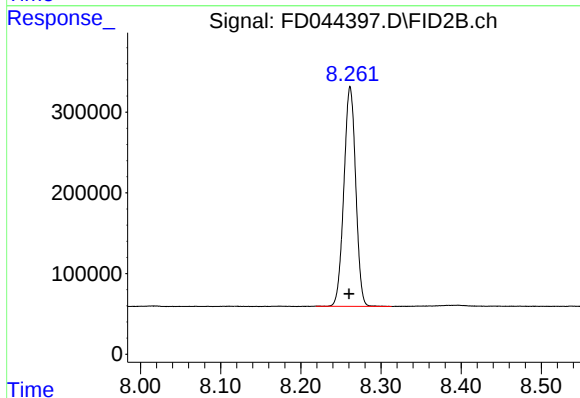
#4 n-Dodecane (C12)

R.T.: 6.475 min
Delta R.T.: 0.001 min
Response: 2718450
Conc: 19.93 ug/ml



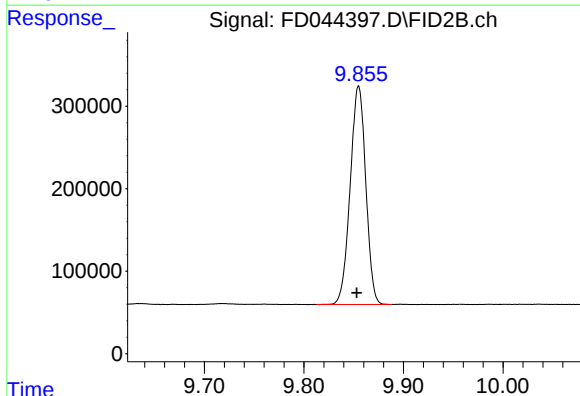
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.100 min
Delta R.T.: 0.002 min
Response: 2985491
Conc: 19.91 ug/ml



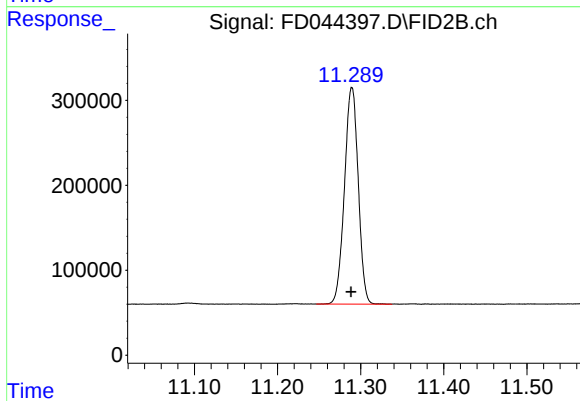
#6 n-Tetradecane (C14)

R.T.: 8.262 min
Delta R.T.: 0.001 min
Response: 2786509
Conc: 19.87 ug/ml



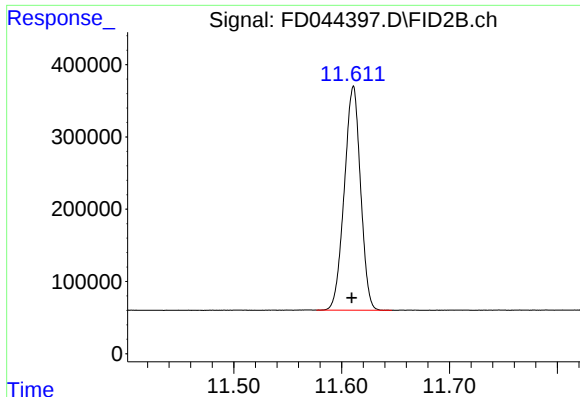
#7 n-Hexadecane (C16)

R.T.: 9.855 min
Delta R.T.: 0.002 min
Response: 2880933
Conc: 19.91 ug/ml



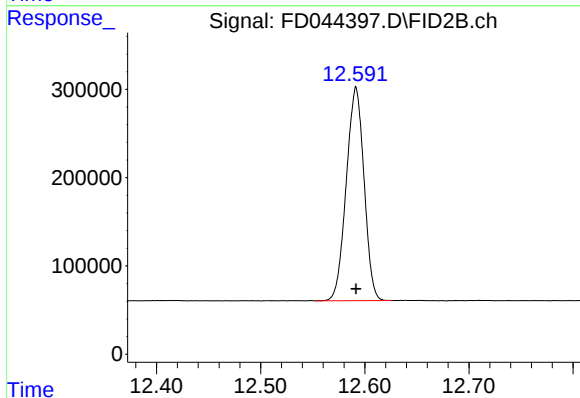
#8 n-Octadecane (C18)

R.T.: 11.290 min
Delta R.T.: 0.001 min
Response: 2933665
Conc: 19.92 ug/ml



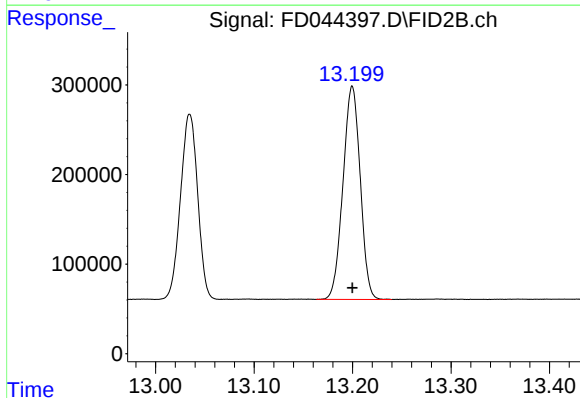
#9 ortho-Terphenyl (SURR)

R.T.: 11.611 min
Delta R.T.: 0.002 min
Response: 3243677
Conc: 19.91 ug/ml



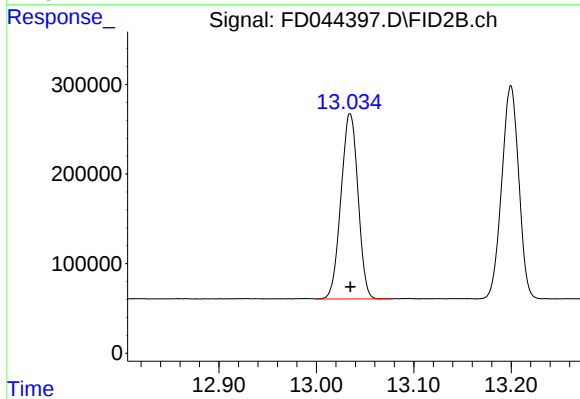
#10 n-Eicosane (C20)

R.T.: 12.592 min
Delta R.T.: 0.000 min
Response: 2869020
Conc: 19.93 ug/ml



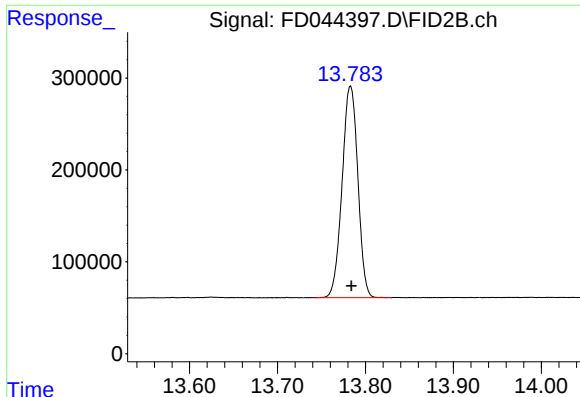
#11 n-Heneicosane (C21)

R.T.: 13.200 min
Delta R.T.: 0.000 min
Response: 2898373
Conc: 19.95 ug/ml



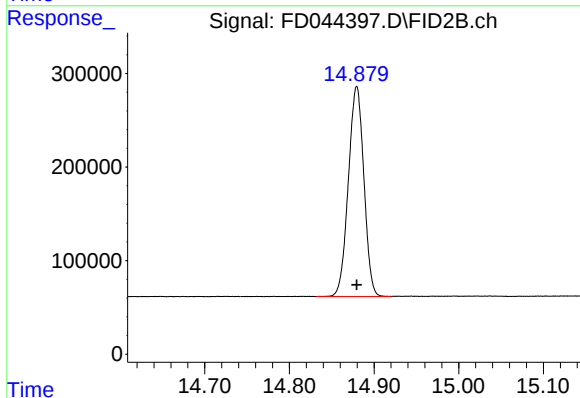
#12 1-chlorooctadecane (SURR)

R.T.: 13.035 min
Delta R.T.: 0.000 min
Response: 2512568
Conc: 19.91 ug/ml



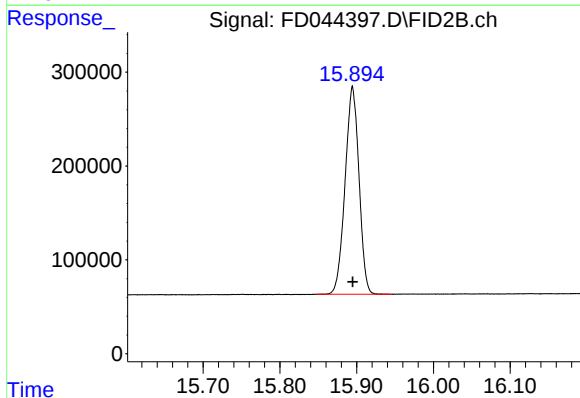
#13 n-Docosane (C22)

R.T.: 13.783 min
Delta R.T.: -0.001 min
Response: 2866034
Conc: 19.92 ug/ml



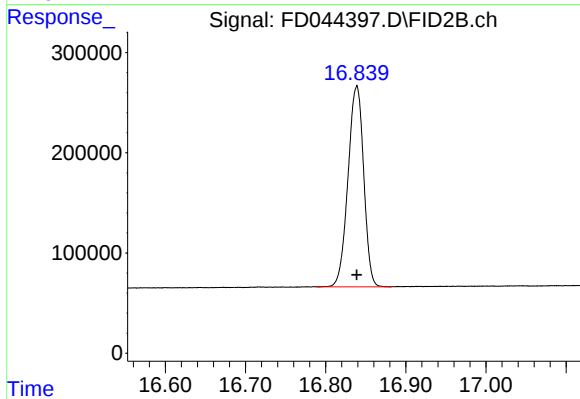
#14 n-Tetracosane (C24)

R.T.: 14.880 min
Delta R.T.: 0.000 min
Response: 2855433
Conc: 19.92 ug/ml



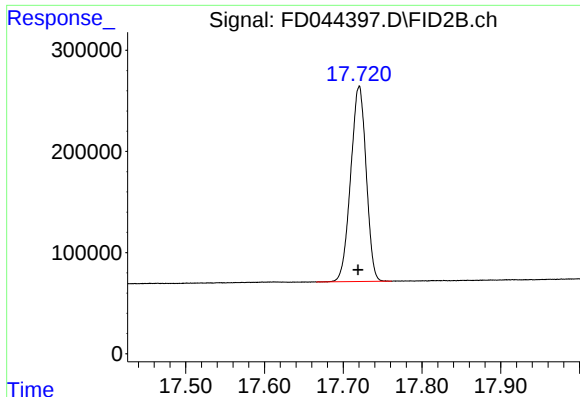
#15 n-Hexacosane (C26)

R.T.: 15.895 min
Delta R.T.: 0.000 min
Response: 2786265
Conc: 19.92 ug/ml



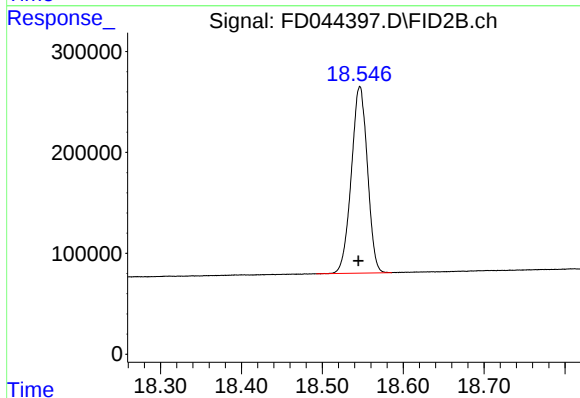
#16 n-Octacosane (C28)

R.T.: 16.839 min
Delta R.T.: 0.000 min
Response: 2720295
Conc: 19.95 ug/ml



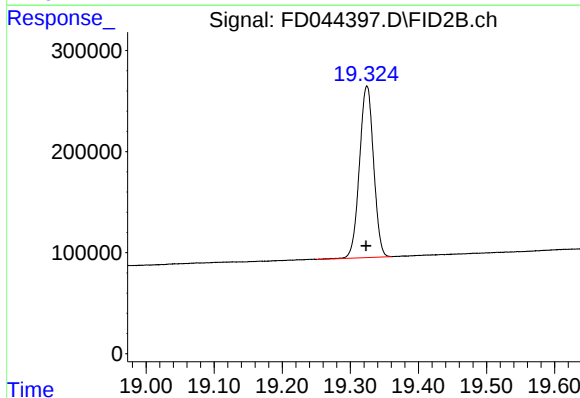
#17 n-Tricontane (C30)

R.T.: 17.720 min
Delta R.T.: 0.001 min
Response: 2634236
Conc: 19.91 ug/ml



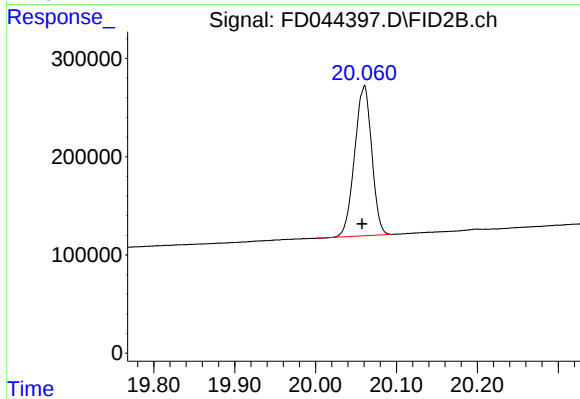
#18 n-Dotriacontane (C32)

R.T.: 18.546 min
Delta R.T.: 0.002 min
Response: 2554854
Conc: 19.92 ug/ml



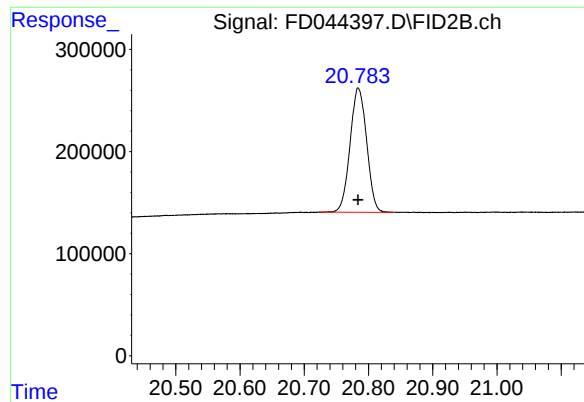
#19 n-Tetratriacontane (C34)

R.T.: 19.324 min
Delta R.T.: 0.001 min
Response: 2446031
Conc: 20.02 ug/ml



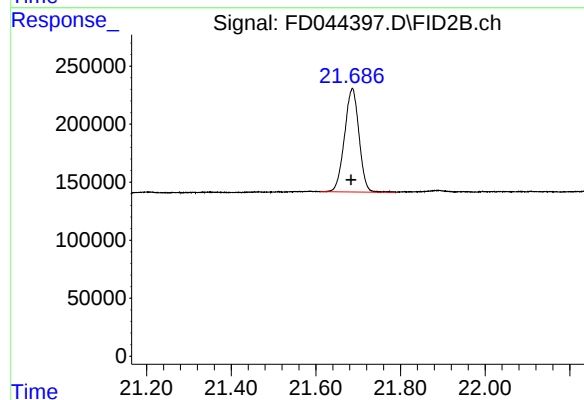
#20 n-Hexatriacontane (C36)

R.T.: 20.060 min
Delta R.T.: 0.003 min
Response: 2240061
Conc: 19.98 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.784 min
Delta R.T.: 0.000 min
Response: 2185912
Conc: 20.15 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.687 min
Delta R.T.: 0.003 min
Response: 2114516
Conc: 20.25 ug/ml