

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031523AL\
 Data File : FD045300.D
 Signal(s) : FID2B.ch
 Acq On : 15 Mar 2023 18:53
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 16 04:43:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 031523.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 16 04:43:04 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)	11.445	3019446	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	12.879	2196131	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.259	2677939	20.000 ug/ml
2) T n-Decane (C10)	4.319	2637852	20.000 ug/ml
3) T A~Naphthalene (C11.7)	5.887	3075956	20.000 ug/ml
4) T n-Dodecane (C12)	6.326	2671124	20.000 ug/ml
5) T A~2-methylnaphthalene...	6.937	2869233	20.000 ug/ml
6) T n-Tetradecane (C14)	8.111	2685938	20.000 ug/ml
7) T n-Hexadecane (C16)	9.703	2752465	20.000 ug/ml
8) T n-Octadecane (C18)	11.138	2783111	20.000 ug/ml
10) T n-Eicosane (C20)	12.440	2669253	20.000 ug/ml
11) T n-Heneicosane (C21)	13.048	2664957	20.000 ug/ml
13) T n-Docosane (C22)	13.631	2622579	20.000 ug/ml
14) T n-Tetracosane (C24)	14.727	2557611	20.000 ug/ml
15) T n-Hexacosane (C26)	15.741	2456764	20.000 ug/ml
16) T n-Octacosane (C28)	16.684	2377700	20.000 ug/ml
17) T n-Tricontane (C30)	17.566	2332760	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.392	2314882	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.170	2254705	20.000 ug/ml
20) T n-Hexatriacontane (C36)	19.904	2113355	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.609	2046141	20.000 ug/ml
22) T n-Tetracontane (C40)	21.447	1960826	20.000 ug/ml

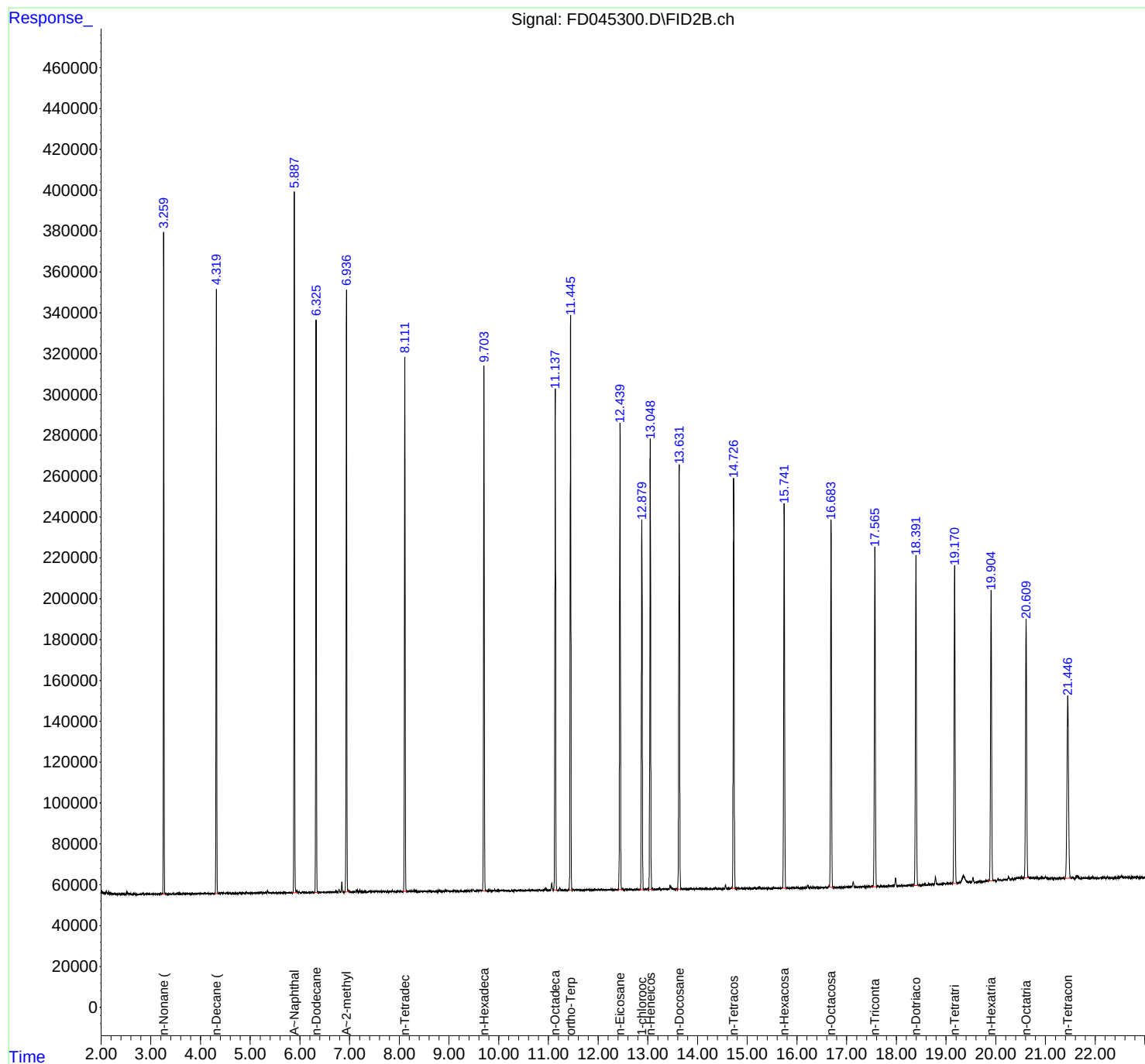
(f)=RT Delta > 1/2 Window

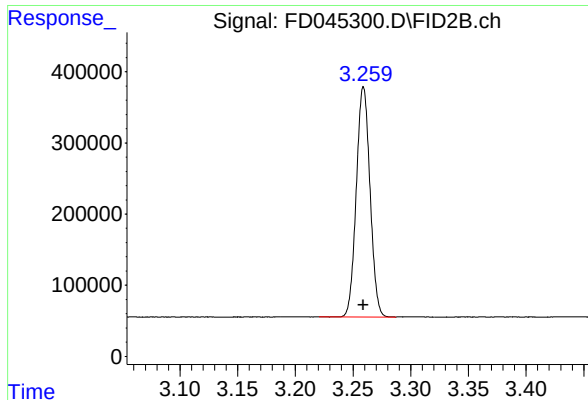
(m)=manual int.

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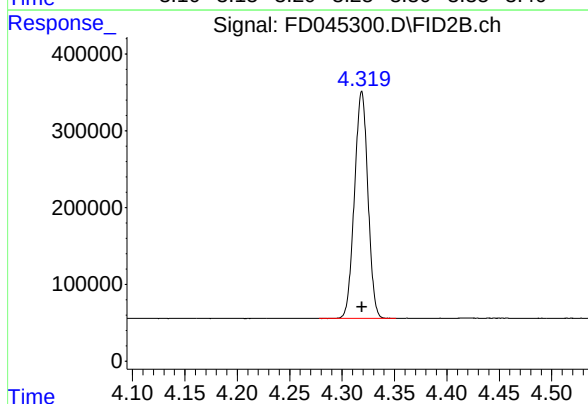
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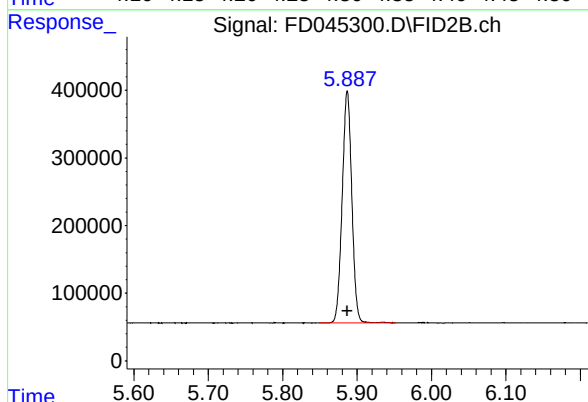
#1 n-Nonane (C9)

R.T.: 3.259 min
Delta R.T.: 0.000 min
Response: 2677939
Conc: 20.00 ug/ml



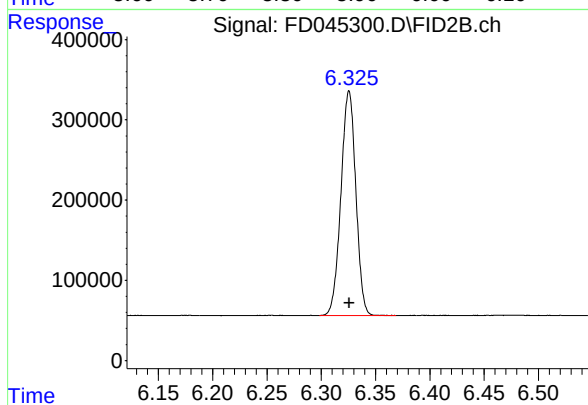
#2 n-Decane (C10)

R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 2637852
Conc: 20.00 ug/ml



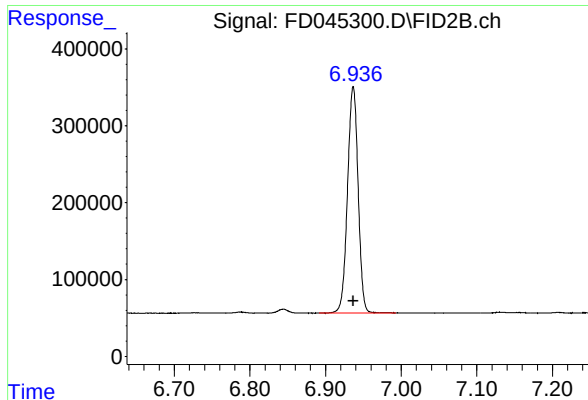
#3 A~Naphthalene (C11.7)

R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 3075956
Conc: 20.00 ug/ml



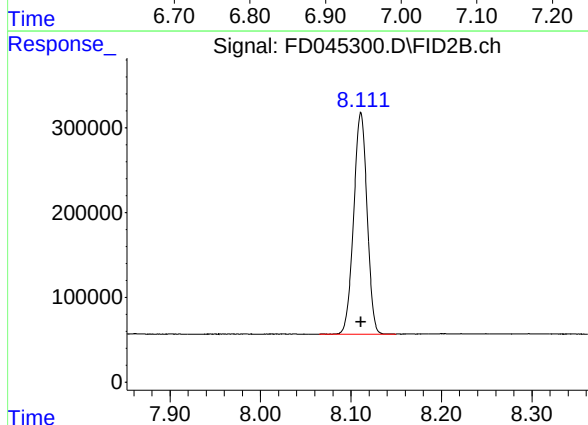
#4 n-Dodecane (C12)

R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 2671124
Conc: 20.00 ug/ml



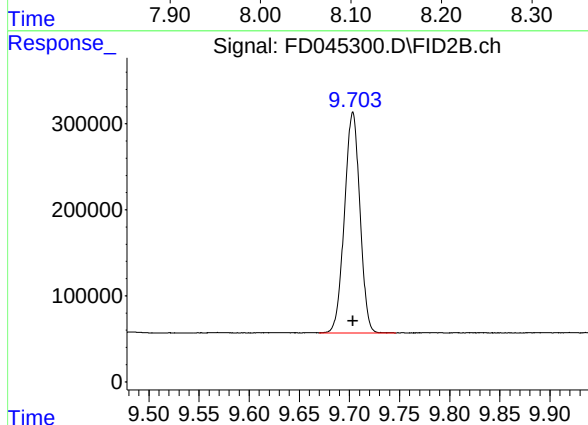
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.937 min
Delta R.T.: 0.000 min
Response: 2869233
Conc: 20.00 ug/ml



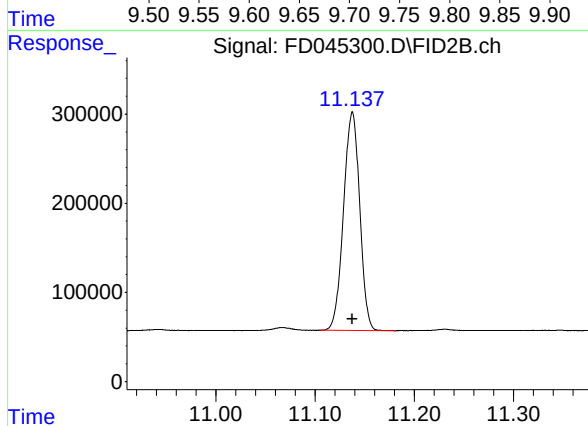
#6 n-Tetradecane (C14)

R.T.: 8.111 min
Delta R.T.: 0.000 min
Response: 2685938
Conc: 20.00 ug/ml



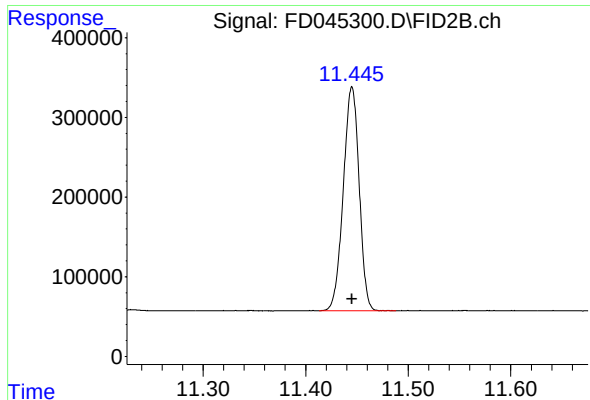
#7 n-Hexadecane (C16)

R.T.: 9.703 min
Delta R.T.: 0.000 min
Response: 2752465
Conc: 20.00 ug/ml



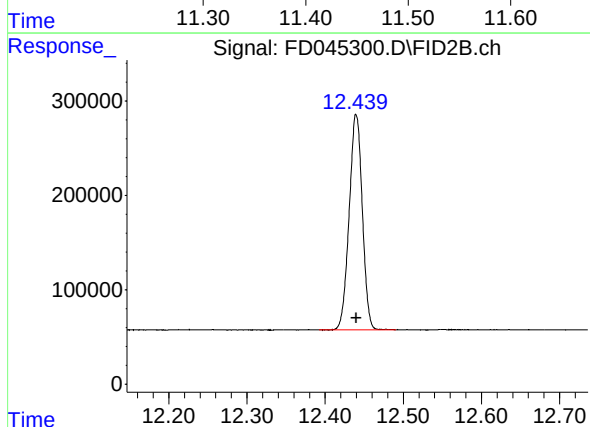
#8 n-Octadecane (C18)

R.T.: 11.138 min
Delta R.T.: 0.000 min
Response: 2783111
Conc: 20.00 ug/ml



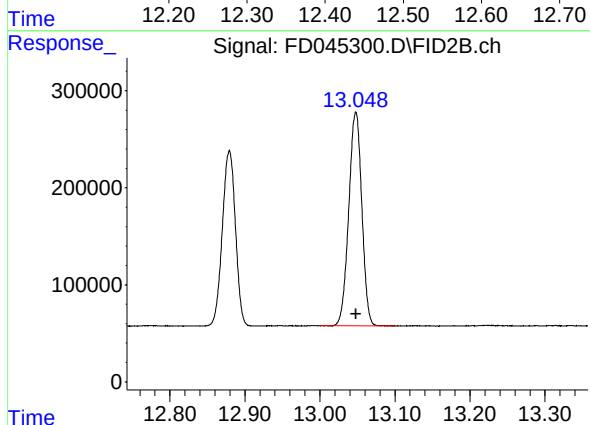
#9 ortho-Terphenyl (SURR)

R.T.: 11.445 min
Delta R.T.: 0.000 min
Response: 3019446
Conc: 20.00 ug/ml



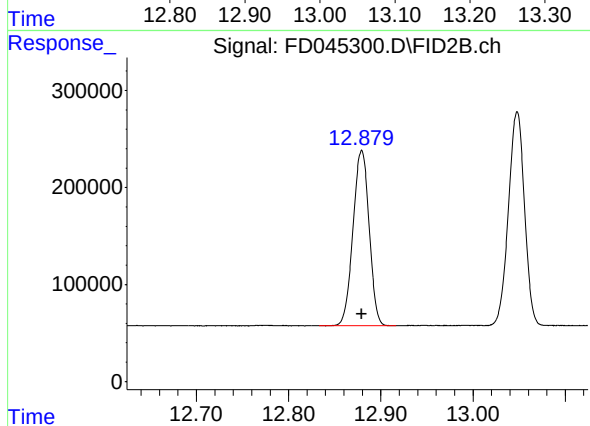
#10 n-Eicosane (C20)

R.T.: 12.440 min
Delta R.T.: 0.000 min
Response: 2669253
Conc: 20.00 ug/ml



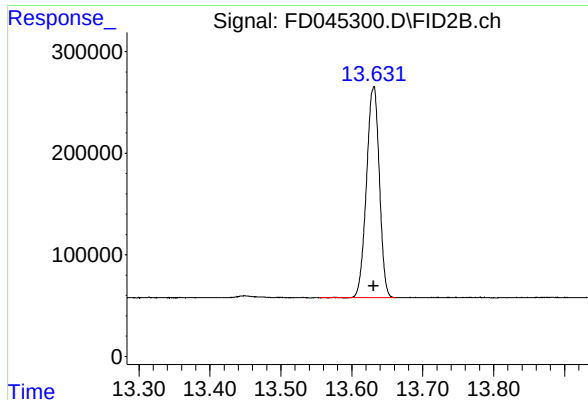
#11 n-Heneicosane (C21)

R.T.: 13.048 min
Delta R.T.: 0.000 min
Response: 2664957
Conc: 20.00 ug/ml



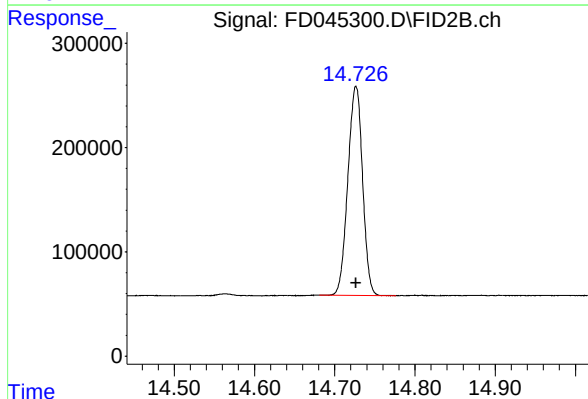
#12 1-chlorooctadecane (SURR)

R.T.: 12.879 min
Delta R.T.: 0.000 min
Response: 2196131
Conc: 20.00 ug/ml



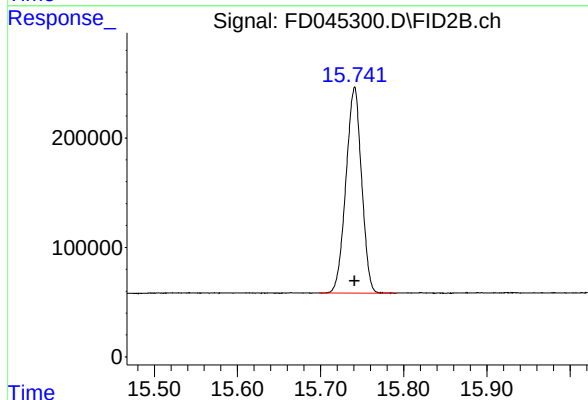
#13 n-Docosane (C22)

R.T.: 13.631 min
Delta R.T.: 0.000 min
Response: 2622579
Conc: 20.00 ug/ml



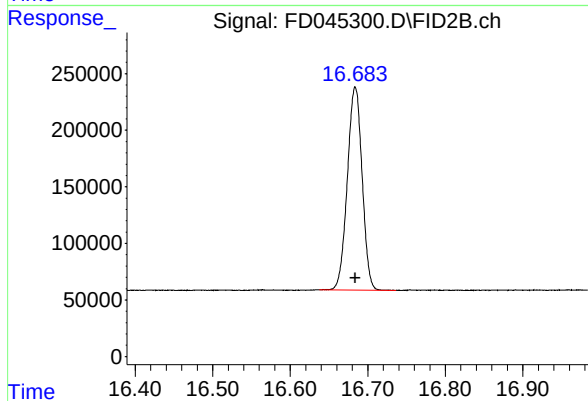
#14 n-Tetracosane (C24)

R.T.: 14.727 min
Delta R.T.: 0.000 min
Response: 2557611
Conc: 20.00 ug/ml



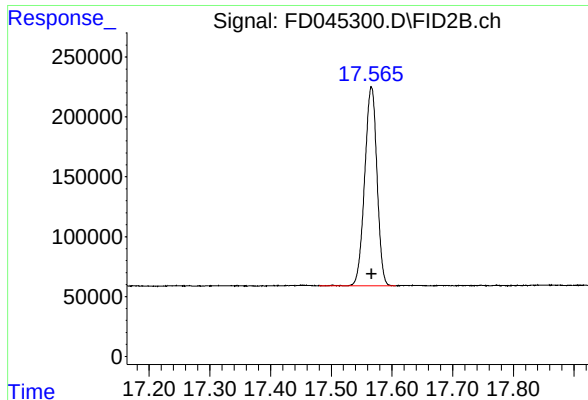
#15 n-Hexacosane (C26)

R.T.: 15.741 min
Delta R.T.: 0.000 min
Response: 2456764
Conc: 20.00 ug/ml



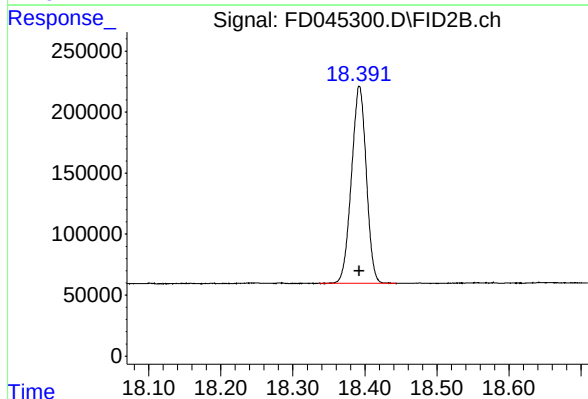
#16 n-Octacosane (C28)

R.T.: 16.684 min
Delta R.T.: 0.000 min
Response: 2377700
Conc: 20.00 ug/ml



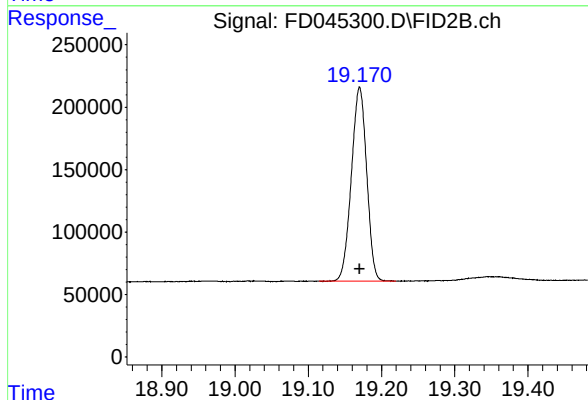
#17 n-Tricontane (C30)

R.T.: 17.566 min
Delta R.T.: 0.000 min
Response: 2332760
Conc: 20.00 ug/ml



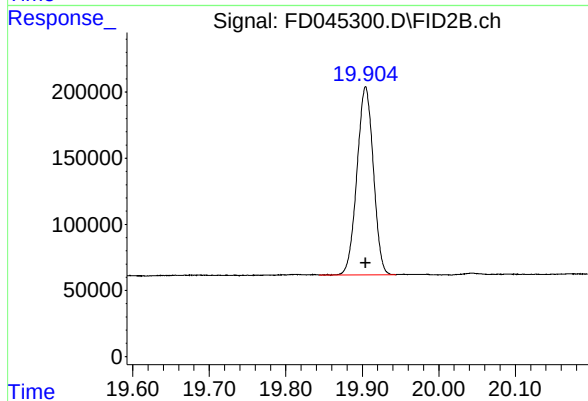
#18 n-Dotriacontane (C32)

R.T.: 18.392 min
Delta R.T.: 0.000 min
Response: 2314882
Conc: 20.00 ug/ml



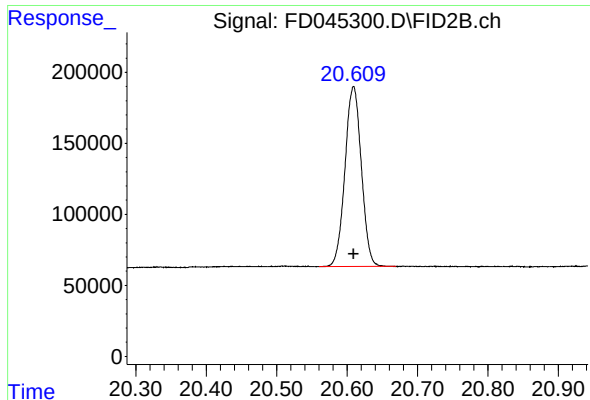
#19 n-Tetatriacontane (C34)

R.T.: 19.170 min
Delta R.T.: 0.000 min
Response: 2254705
Conc: 20.00 ug/ml



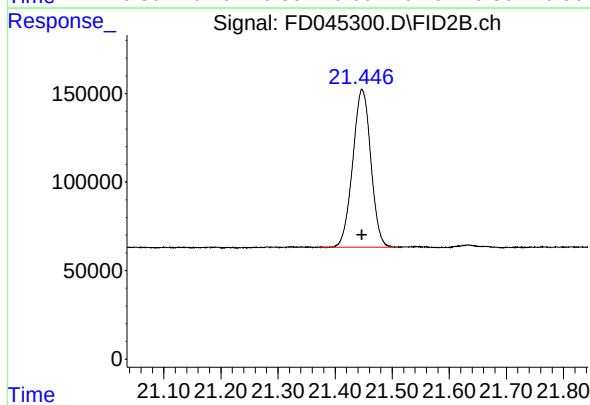
#20 n-Hexatriacontane (C36)

R.T.: 19.904 min
Delta R.T.: 0.000 min
Response: 2113355
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.609 min
Delta R.T.: 0.000 min
Response: 2046141
Conc: 20.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.447 min
Delta R.T.: 0.000 min
Response: 1960826
Conc: 20.00 ug/ml