

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022723AL\
 Data File : FF012231.D
 Signal(s) : FID2B.ch
 Acq On : 27 Feb 2023 15:22
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 28 04:03:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 022723.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 04:02:12 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)	10.951	3704756	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	12.382	2881242	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	2.803	3131593	20.000 ug/ml
2) T n-Decane (C10)	3.812	3081108	20.000 ug/ml
3) T A~Naphthalene (C11.7)	5.380	3578403	20.000 ug/ml
4) T n-Dodecane (C12)	5.800	3135145	20.000 ug/ml
5) T A~2-methylnaphthalene...	6.429	3393431	20.000 ug/ml
6) T n-Tetradecane (C14)	7.591	3175849	20.000 ug/ml
7) T n-Hexadecane (C16)	9.189	3299129	20.000 ug/ml
8) T n-Octadecane (C18)	10.630	3397127	20.000 ug/ml
10) T n-Eicosane (C20)	11.937	3359924	20.000 ug/ml
11) T n-Heneicosane (C21)	12.548	3393227	20.000 ug/ml
13) T n-Docosane (C22)	13.134	3379021	20.000 ug/ml
14) T n-Tetracosane (C24)	14.237	3386761	20.000 ug/ml
15) T n-Hexacosane (C26)	15.255	3313610	20.000 ug/ml
16) T n-Octacosane (C28)	16.204	3236634	20.000 ug/ml
17) T n-Tricontane (C30)	17.091	3130242	20.000 ug/ml
18) T n-Dotriacontane (C32)	17.922	3052449	20.000 ug/ml
19) T n-Tetratriacontane (C34)	18.705	2888842	20.000 ug/ml
20) T n-Hexatriacontane (C36)	19.445	2732309	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.180	2598639	20.000 ug/ml
22) T n-Tetracontane (C40)	21.093	2556081	20.000 ug/ml

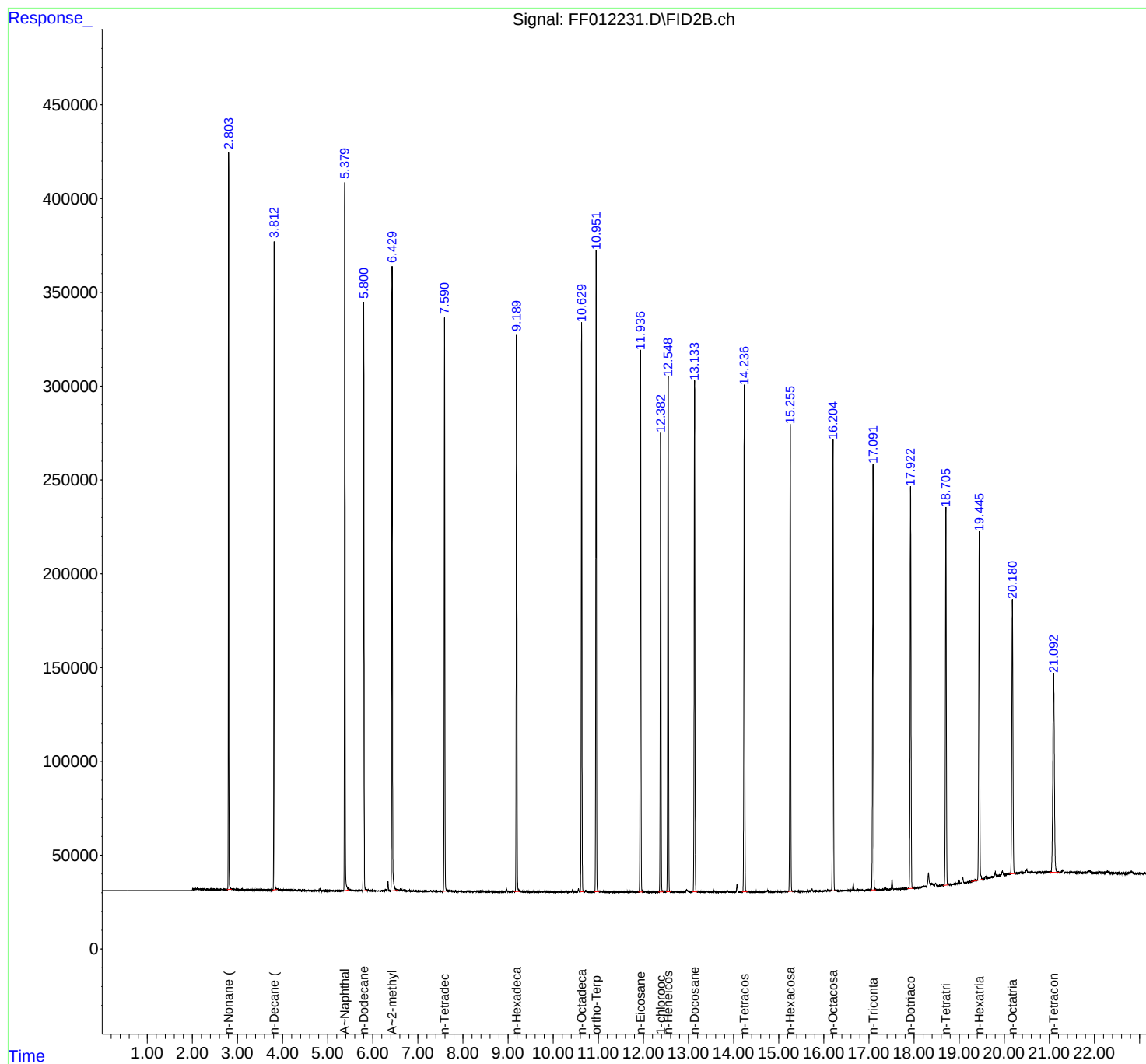
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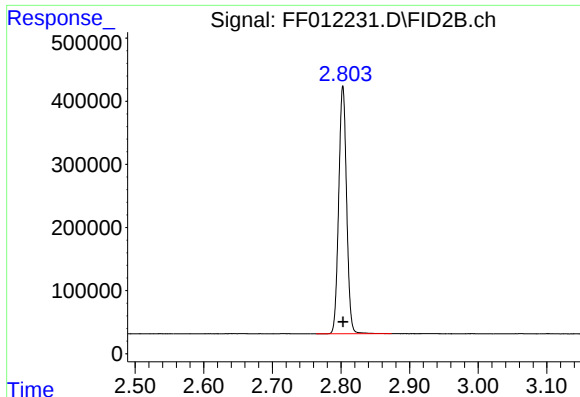
(m)=manual int.

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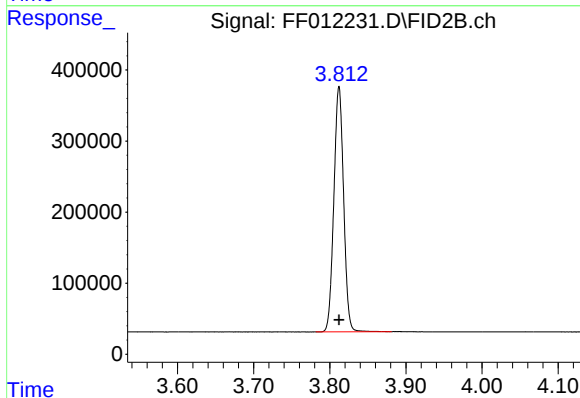
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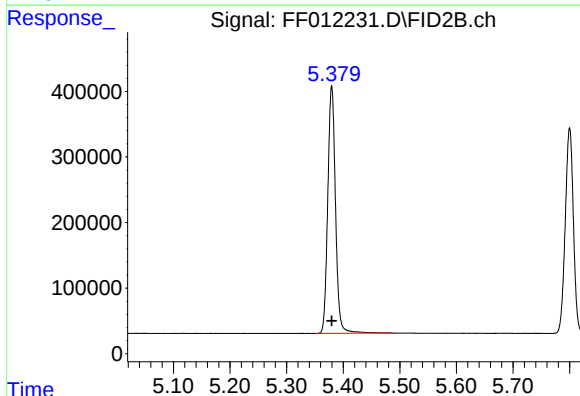
#1 n-Nonane (C9)

R.T.: 2.803 min
Delta R.T.: 0.000 min
Response: 3131593
Conc: 20.00 ug/ml



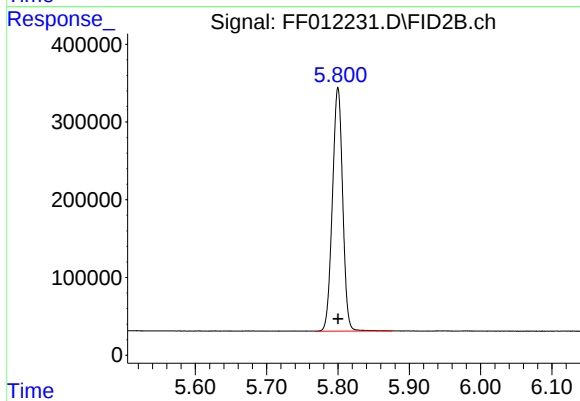
#2 n-Decane (C10)

R.T.: 3.812 min
Delta R.T.: 0.000 min
Response: 3081108
Conc: 20.00 ug/ml



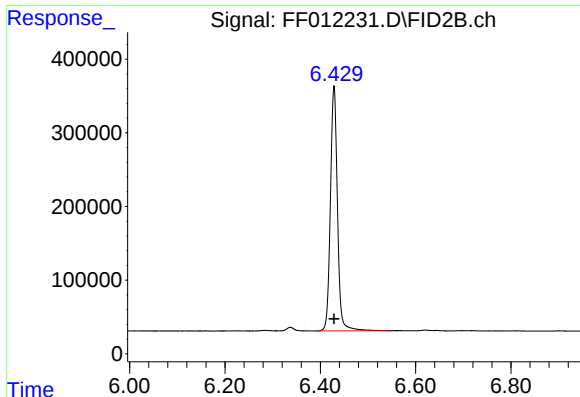
#3 A~Naphthalene (C11.7)

R.T.: 5.380 min
Delta R.T.: 0.000 min
Response: 3578403
Conc: 20.00 ug/ml



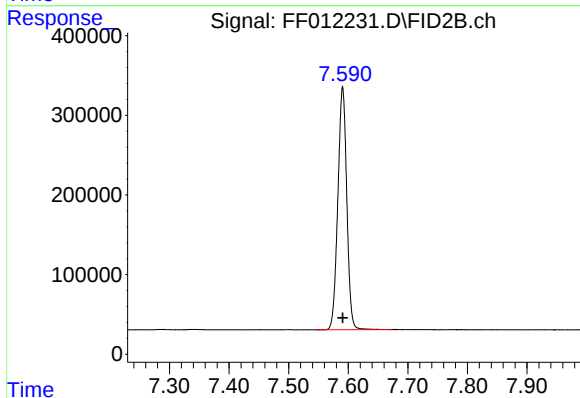
#4 n-Dodecane (C12)

R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 3135145
Conc: 20.00 ug/ml



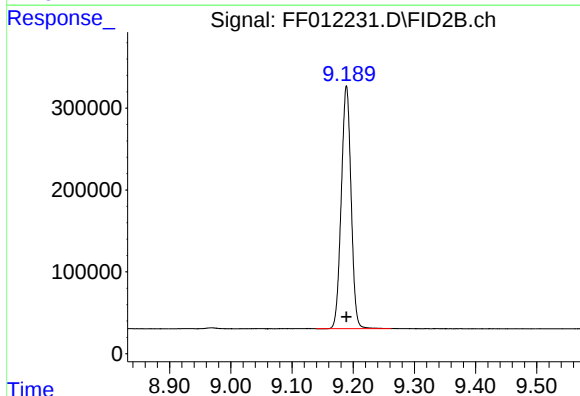
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 3393431
Conc: 20.00 ug/ml



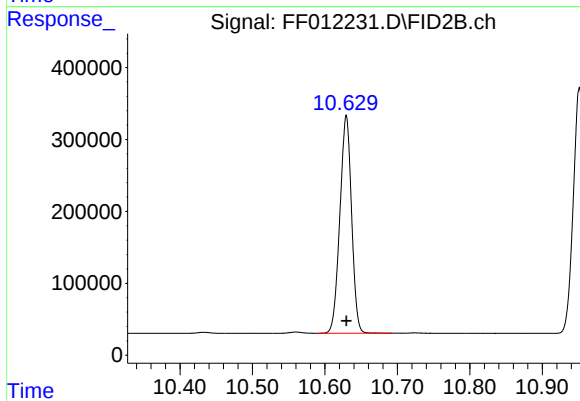
#6 n-Tetradecane (C14)

R.T.: 7.591 min
Delta R.T.: 0.000 min
Response: 3175849
Conc: 20.00 ug/ml



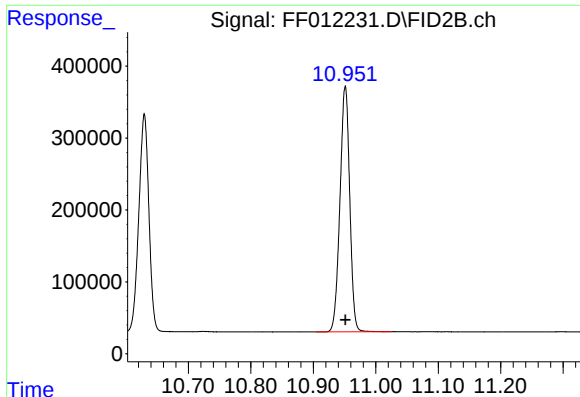
#7 n-Hexadecane (C16)

R.T.: 9.189 min
Delta R.T.: 0.000 min
Response: 3299129
Conc: 20.00 ug/ml



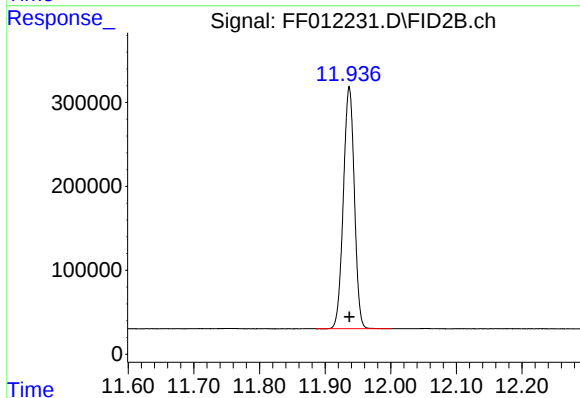
#8 n-Octadecane (C18)

R.T.: 10.630 min
Delta R.T.: 0.000 min
Response: 3397127
Conc: 20.00 ug/ml



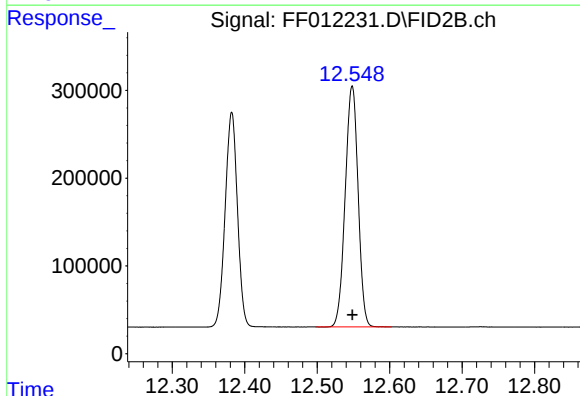
#9 ortho-Terphenyl (SURR)

R.T.: 10.951 min
Delta R.T.: 0.000 min
Response: 3704756
Conc: 20.00 ug/ml



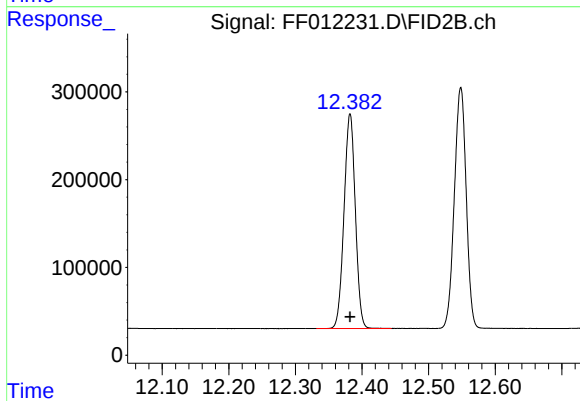
#10 n-Eicosane (C20)

R.T.: 11.937 min
Delta R.T.: 0.000 min
Response: 3359924
Conc: 20.00 ug/ml



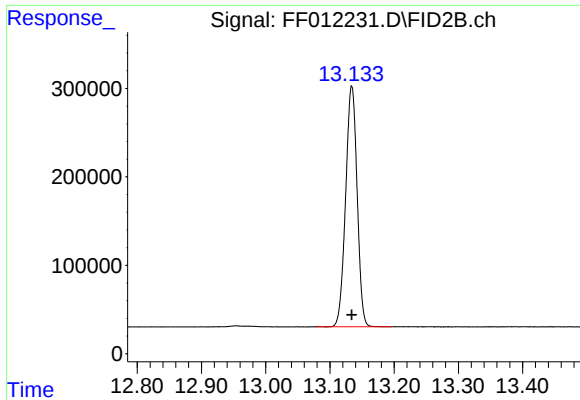
#11 n-Heneicosane (C21)

R.T.: 12.548 min
Delta R.T.: 0.000 min
Response: 3393227
Conc: 20.00 ug/ml



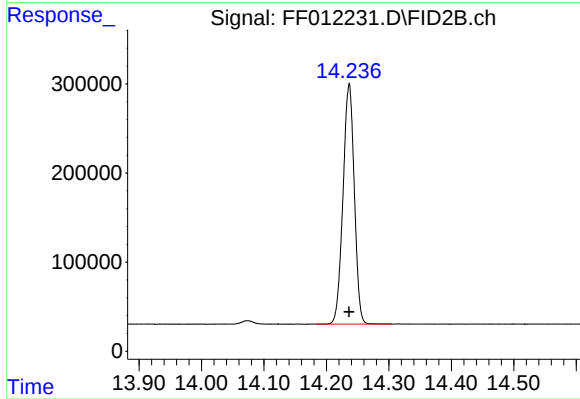
#12 1-chlorooctadecane (SURR)

R.T.: 12.382 min
Delta R.T.: 0.000 min
Response: 2881242
Conc: 20.00 ug/ml



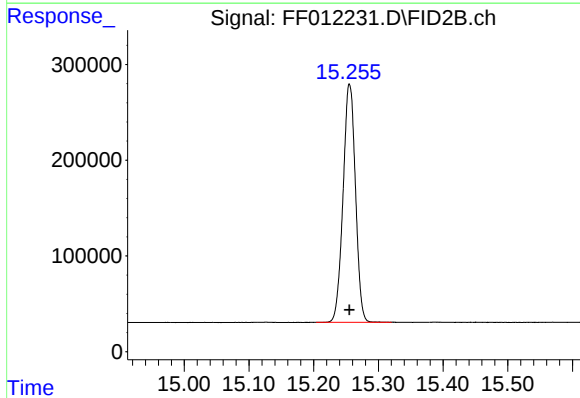
#13 n-Docosane (C22)

R.T.: 13.134 min
Delta R.T.: 0.000 min
Response: 3379021
Conc: 20.00 ug/ml



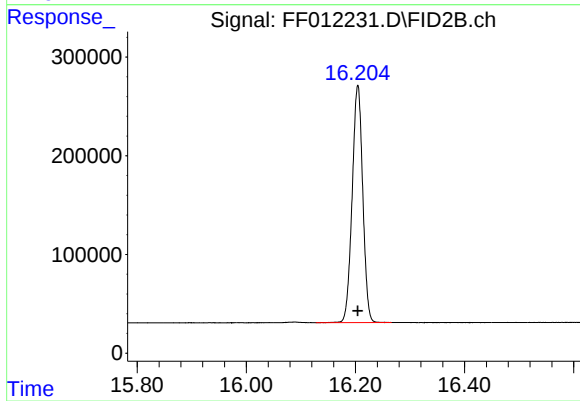
#14 n-Tetracosane (C24)

R.T.: 14.237 min
Delta R.T.: 0.000 min
Response: 3386761
Conc: 20.00 ug/ml



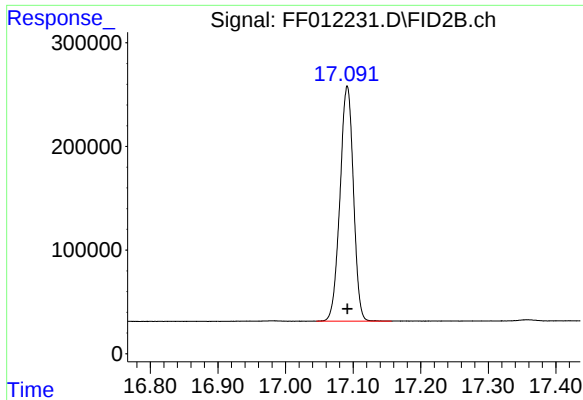
#15 n-Hexacosane (C26)

R.T.: 15.255 min
Delta R.T.: 0.000 min
Response: 3313610
Conc: 20.00 ug/ml



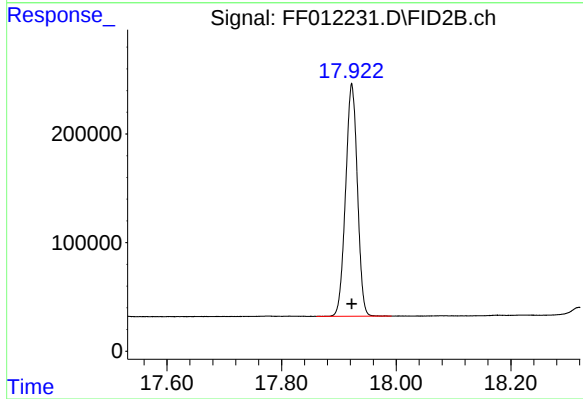
#16 n-Octacosane (C28)

R.T.: 16.204 min
Delta R.T.: 0.000 min
Response: 3236634
Conc: 20.00 ug/ml



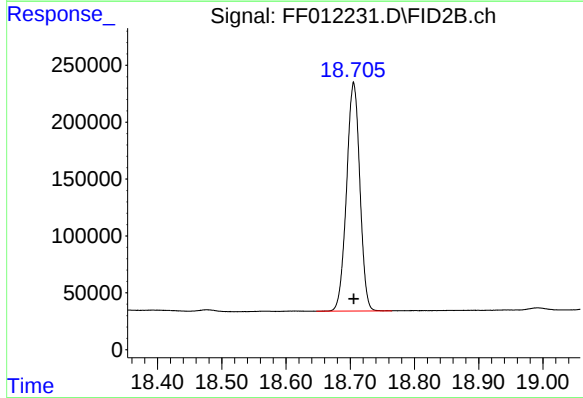
#17 n-Tricontane (C30)

R.T.: 17.091 min
Delta R.T.: 0.000 min
Response: 3130242
Conc: 20.00 ug/ml



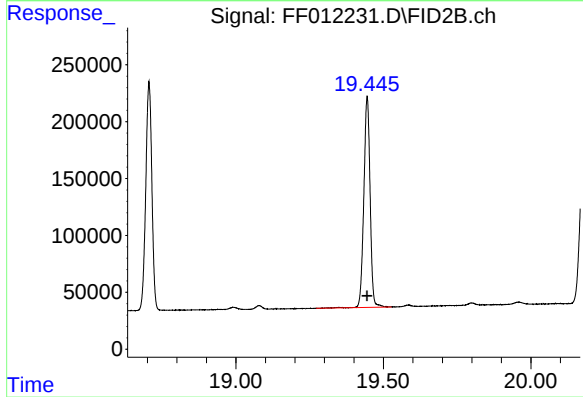
#18 n-Dotriacontane (C32)

R.T.: 17.922 min
Delta R.T.: 0.000 min
Response: 3052449
Conc: 20.00 ug/ml



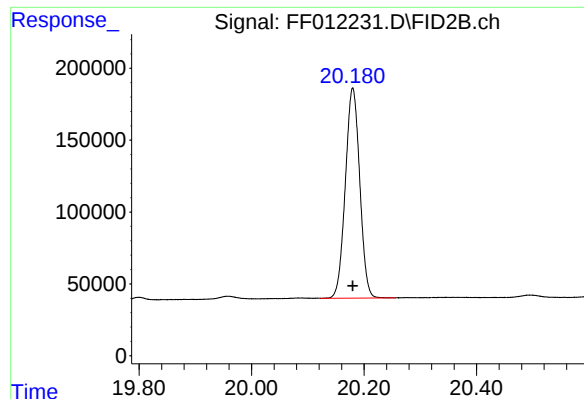
#19 n-Tetratriacontane (C34)

R.T.: 18.705 min
Delta R.T.: 0.000 min
Response: 2888842
Conc: 20.00 ug/ml



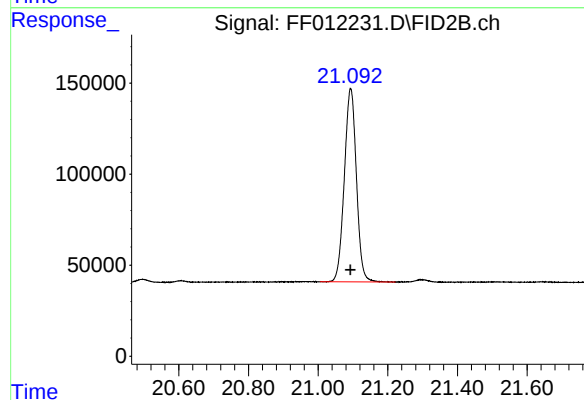
#20 n-Hexatriacontane (C36)

R.T.: 19.445 min
Delta R.T.: 0.000 min
Response: 2732309
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.180 min
Delta R.T.: 0.000 min
Response: 2598639
Conc: 20.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.093 min
Delta R.T.: 0.000 min
Response: 2556081
Conc: 20.00 ug/ml