

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031523AL\
 Data File : FD045298.D
 Signal(s) : FID2B.ch
 Acq On : 15 Mar 2023 17:15
 Operator : YP/AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 16 04:45:29 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)	11.456	14323747	97.371 ug/ml
Spiked Amount 50.000		Recovery =	194.74%
12) S 1-chlorooctadecane (S...	12.887	10688484	98.652 ug/ml
Spiked Amount 50.000		Recovery =	197.30%
Target Compounds			
1) T n-Nonane (C9)	3.262	12636448	97.106 ug/ml
2) T n-Decane (C10)	4.323	12453770	97.132 ug/ml
3) T A~Naphthalene (C11.7)	5.893	14499199	97.053 ug/ml
4) T n-Dodecane (C12)	6.331	12631809	97.215 ug/ml
5) T A~2-methylnaphthalene...	6.944	13673426	97.599 ug/ml
6) T n-Tetradecane (C14)	8.118	12715310	97.268 ug/ml
7) T n-Hexadecane (C16)	9.710	13021723	97.235 ug/ml
8) T n-Octadecane (C18)	11.146	13135417	97.116 ug/ml
10) T n-Eicosane (C20)	12.447	12666866	97.388 ug/ml
11) T n-Heneicosane (C21)	13.056	12640768	97.366 ug/ml
13) T n-Docosane (C22)	13.639	12448911	97.402 ug/ml
14) T n-Tetracosane (C24)	14.735	12129694	97.358 ug/ml
15) T n-Hexacosane (C26)	15.749	11649693	97.350 ug/ml
16) T n-Octacosane (C28)	16.692	11275290	97.353 ug/ml
17) T n-Tricontane (C30)	17.574	10898189	96.607 ug/ml
18) T n-Dotriacontane (C32)	18.400	10749875	96.307 ug/ml
19) T n-Tetratriacontane (C34)	19.178	10556445	96.715 ug/ml
20) T n-Hexatriacontane (C36)	19.912	9994012	97.214 ug/ml
21) T n-Octatriacontane (C38)	20.618	9775408	97.724 ug/ml
22) T n-Tetracontane (C40)	21.458	9400468	97.898 ug/ml

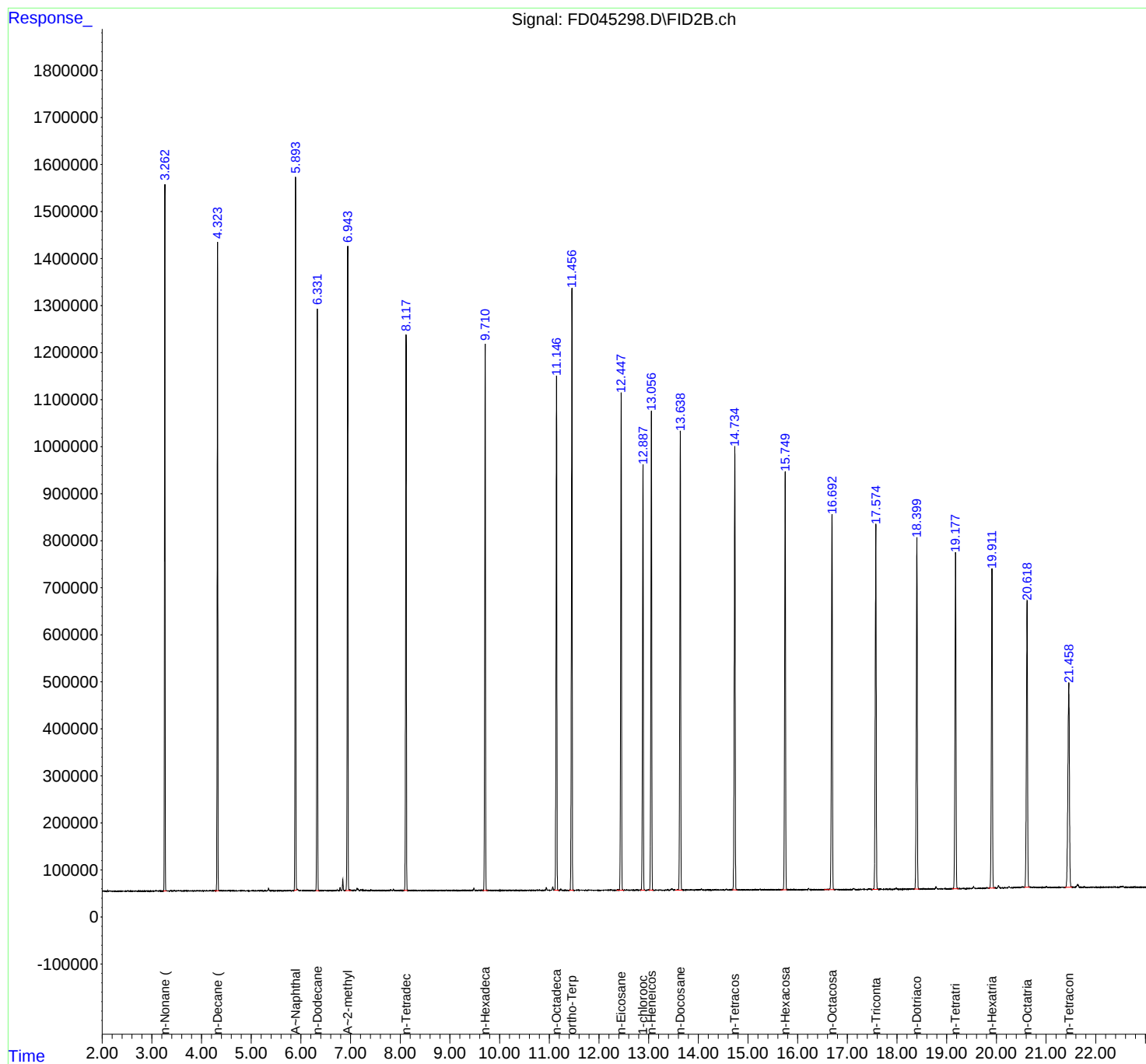
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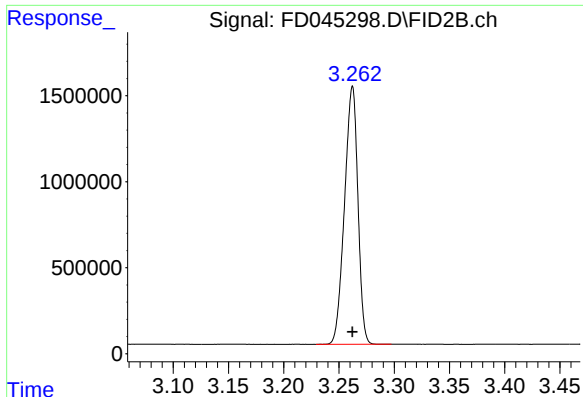
(m)=manual int.

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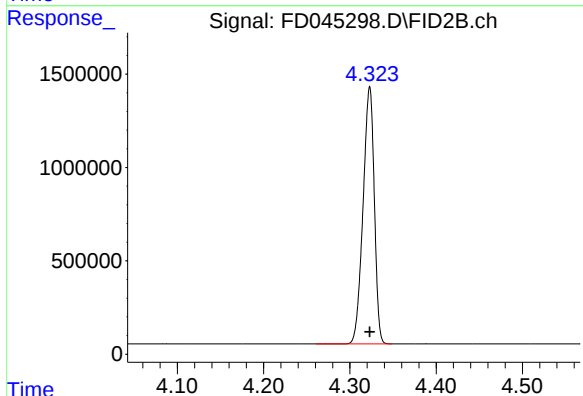
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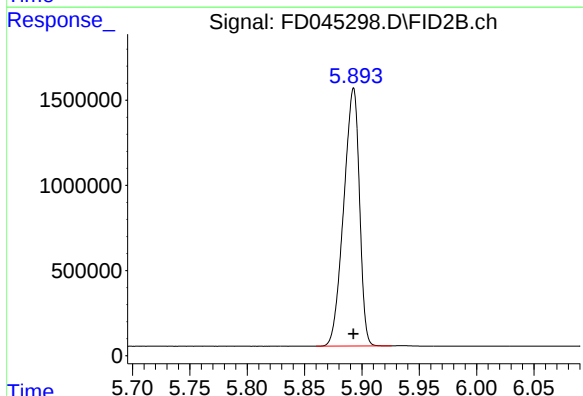
#1 n-Nonane (C9)

R.T.: 3.262 min
Delta R.T.: 0.000 min
Response: 12636448
Conc: 97.11 ug/ml



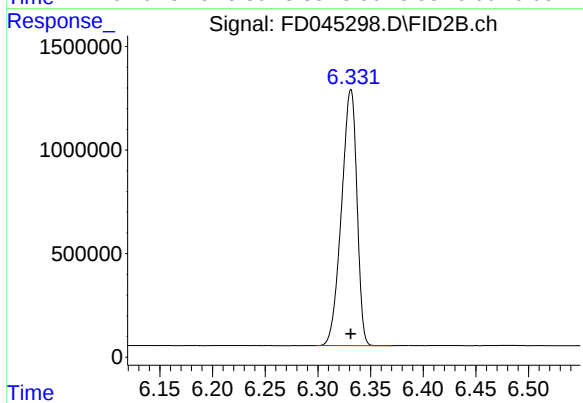
#2 n-Decane (C10)

R.T.: 4.323 min
Delta R.T.: 0.000 min
Response: 12453770
Conc: 97.13 ug/ml



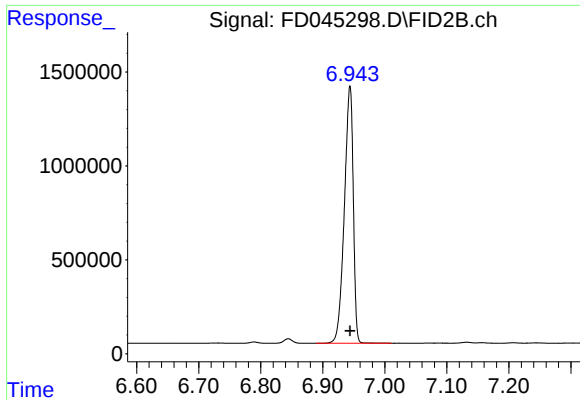
#3 A~Naphthalene (C11.7)

R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 14499199
Conc: 97.05 ug/ml



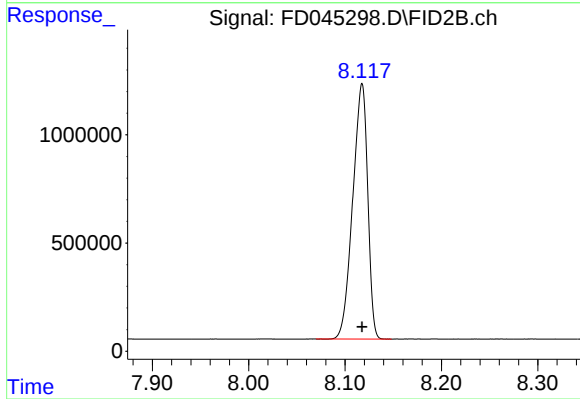
#4 n-Dodecane (C12)

R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 12631809
Conc: 97.21 ug/ml



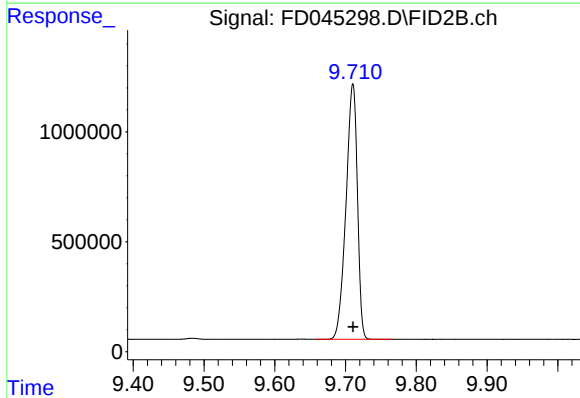
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.944 min
Delta R.T.: 0.000 min
Response: 13673426
Conc: 97.60 ug/ml



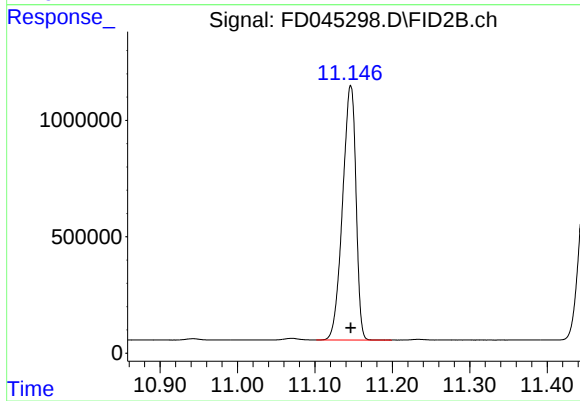
#6 n-Tetradecane (C14)

R.T.: 8.118 min
Delta R.T.: 0.000 min
Response: 12715310
Conc: 97.27 ug/ml



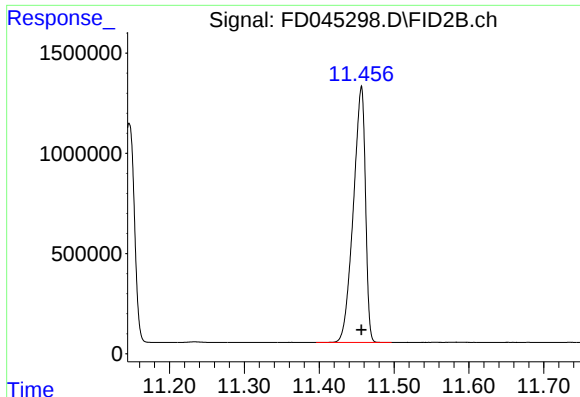
#7 n-Hexadecane (C16)

R.T.: 9.710 min
Delta R.T.: 0.000 min
Response: 13021723
Conc: 97.23 ug/ml



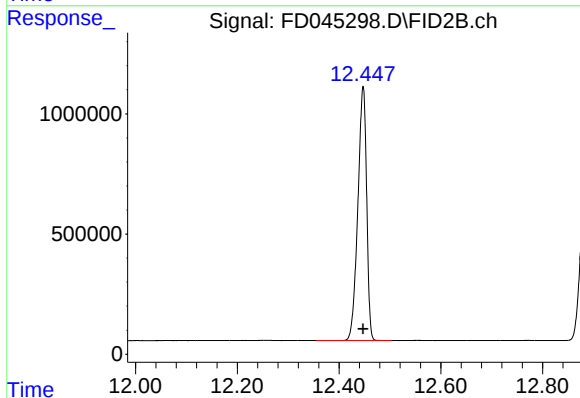
#8 n-Octadecane (C18)

R.T.: 11.146 min
Delta R.T.: 0.000 min
Response: 13135417
Conc: 97.12 ug/ml



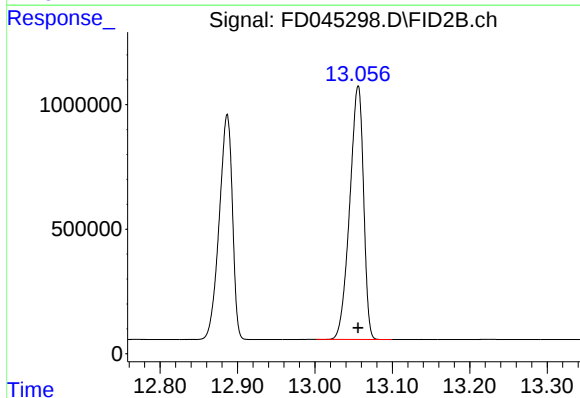
#9 ortho-Terphenyl (SURR)

R.T.: 11.456 min
Delta R.T.: 0.000 min
Response: 14323747
Conc: 97.37 ug/ml



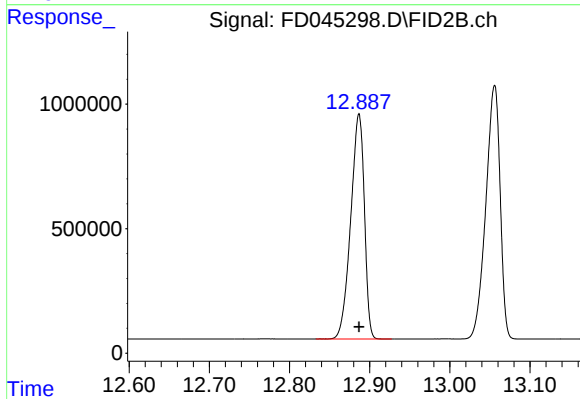
#10 n-Eicosane (C20)

R.T.: 12.447 min
Delta R.T.: 0.000 min
Response: 12666866
Conc: 97.39 ug/ml



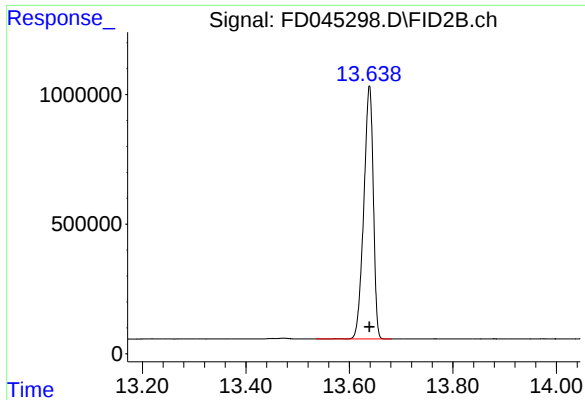
#11 n-Heneicosane (C21)

R.T.: 13.056 min
Delta R.T.: 0.000 min
Response: 12640768
Conc: 97.37 ug/ml



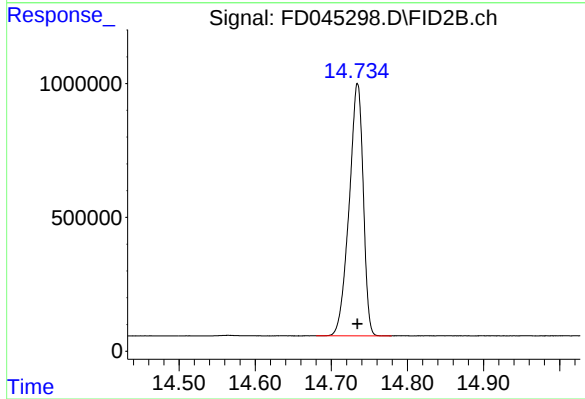
#12 1-chlorooctadecane (SURR)

R.T.: 12.887 min
Delta R.T.: 0.000 min
Response: 10688484
Conc: 98.65 ug/ml



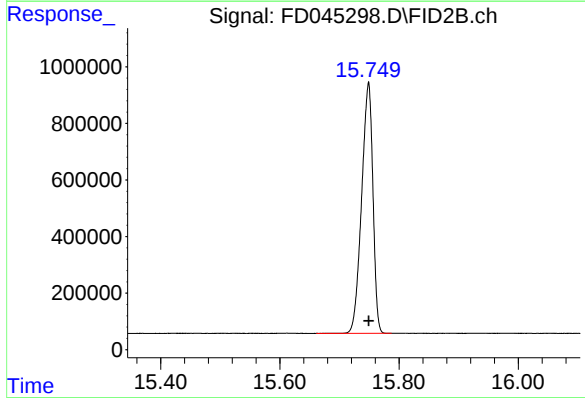
#13 n-Docosane (C22)

R.T.: 13.639 min
Delta R.T.: 0.000 min
Response: 12448911
Conc: 97.40 ug/ml



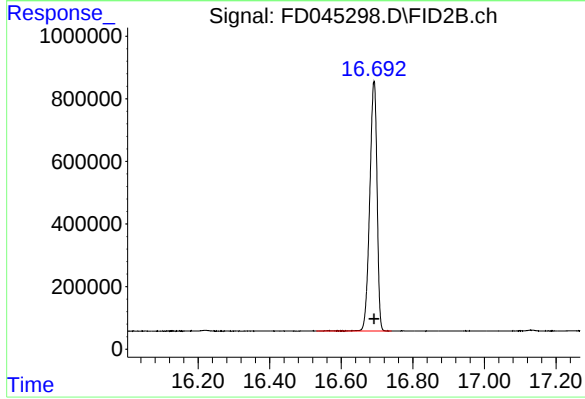
#14 n-Tetracosane (C24)

R.T.: 14.735 min
Delta R.T.: 0.000 min
Response: 12129694
Conc: 97.36 ug/ml



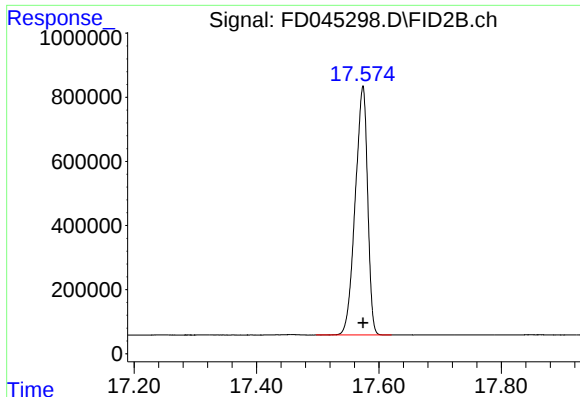
#15 n-Hexacosane (C26)

R.T.: 15.749 min
Delta R.T.: 0.000 min
Response: 11649693
Conc: 97.35 ug/ml



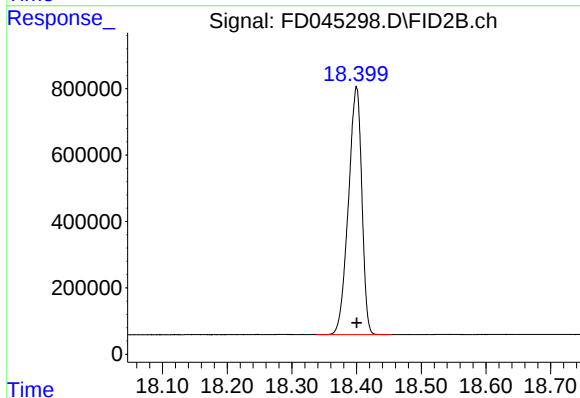
#16 n-Octacosane (C28)

R.T.: 16.692 min
Delta R.T.: 0.000 min
Response: 11275290
Conc: 97.35 ug/ml



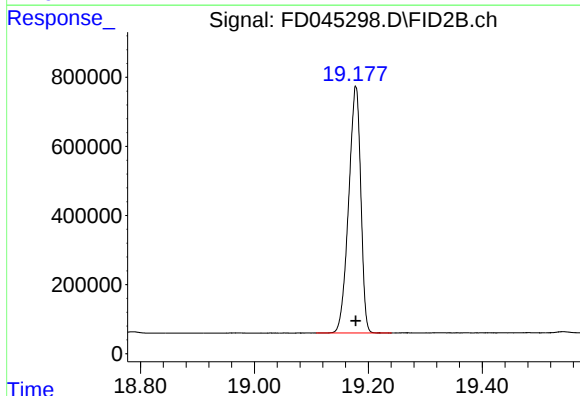
#17 n-Tricontane (C30)

R.T.: 17.574 min
Delta R.T.: 0.000 min
Response: 10898189
Conc: 96.61 ug/ml



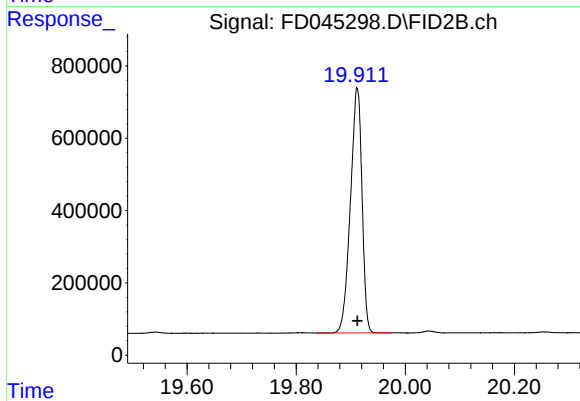
#18 n-Dotriacontane (C32)

R.T.: 18.400 min
Delta R.T.: 0.000 min
Response: 10749875
Conc: 96.31 ug/ml



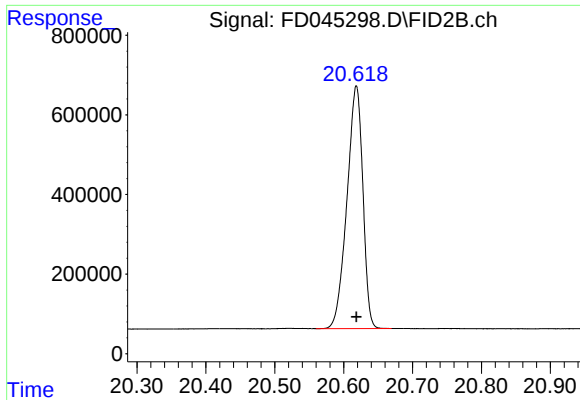
#19 n-Tetratriacontane (C34)

R.T.: 19.178 min
Delta R.T.: 0.000 min
Response: 10556445
Conc: 96.72 ug/ml



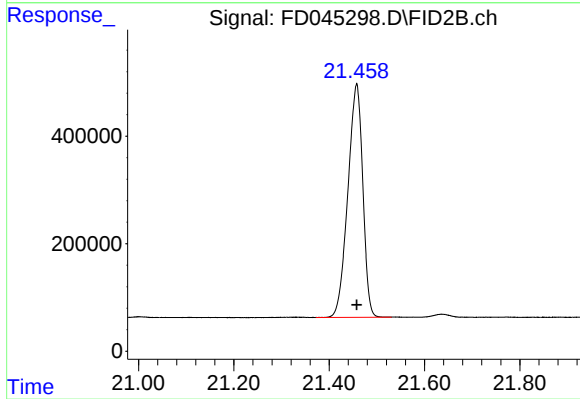
#20 n-Hexatriacontane (C36)

R.T.: 19.912 min
Delta R.T.: 0.000 min
Response: 9994012
Conc: 97.21 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.618 min
Delta R.T.: 0.000 min
Response: 9775408
Conc: 97.72 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.458 min
Delta R.T.: 0.000 min
Response: 9400468
Conc: 97.90 ug/ml