

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022123AL\
 Data File : FD045112.D
 Signal(s) : FID2B.ch
 Acq On : 22 Feb 2023 05:07
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 22 09:48:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 022123.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 22 05:29:49 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)	11.451	3152864	20.466 ug/ml
Spiked Amount 50.000		Recovery =	40.93%
12) S 1-chlorooctadecane (S...	12.884	2367130	20.468 ug/ml
Spiked Amount 50.000		Recovery =	40.94%
Target Compounds			
1) T n-Nonane (C9)	3.266	2804692	20.628 ug/ml
2) T n-Decane (C10)	4.325	2757007	20.640 ug/ml
3) T A~Naphthalene (C11.7)	5.893	3235871	20.647 ug/ml
4) T n-Dodecane (C12)	6.331	2790822	20.640 ug/ml
5) T A~2-methylnaphthalene...	6.942	3038896	20.574 ug/ml
6) T n-Tetradecane (C14)	8.116	2796828	20.595 ug/ml
7) T n-Hexadecane (C16)	9.709	2862194	20.565 ug/ml
8) T n-Octadecane (C18)	11.143	2877823	20.512 ug/ml
10) T n-Eicosane (C20)	12.444	2799126	20.662 ug/ml
11) T n-Heneicosane (C21)	13.052	2786359	20.434 ug/ml
13) T n-Docosane (C22)	13.635	2743670	20.490 ug/ml
14) T n-Tetracosane (C24)	14.730	2699706	20.615 ug/ml
15) T n-Hexacosane (C26)	15.745	2596099	20.615 ug/ml
16) T n-Octacosane (C28)	16.688	2507918	20.463 ug/ml
17) T n-Tricontane (C30)	17.570	2429262	20.518 ug/ml
18) T n-Dotriacontane (C32)	18.396	2401909	20.518 ug/ml
19) T n-Tetratriacontane (C34)	19.173	2362652	20.553 ug/ml
20) T n-Hexatriacontane (C36)	19.908	2251593	20.500 ug/ml
21) T n-Octatriacontane (C38)	20.613	2221305	20.609 ug/ml
22) T n-Tetracontane (C40)	21.450	2204750	20.565 ug/ml

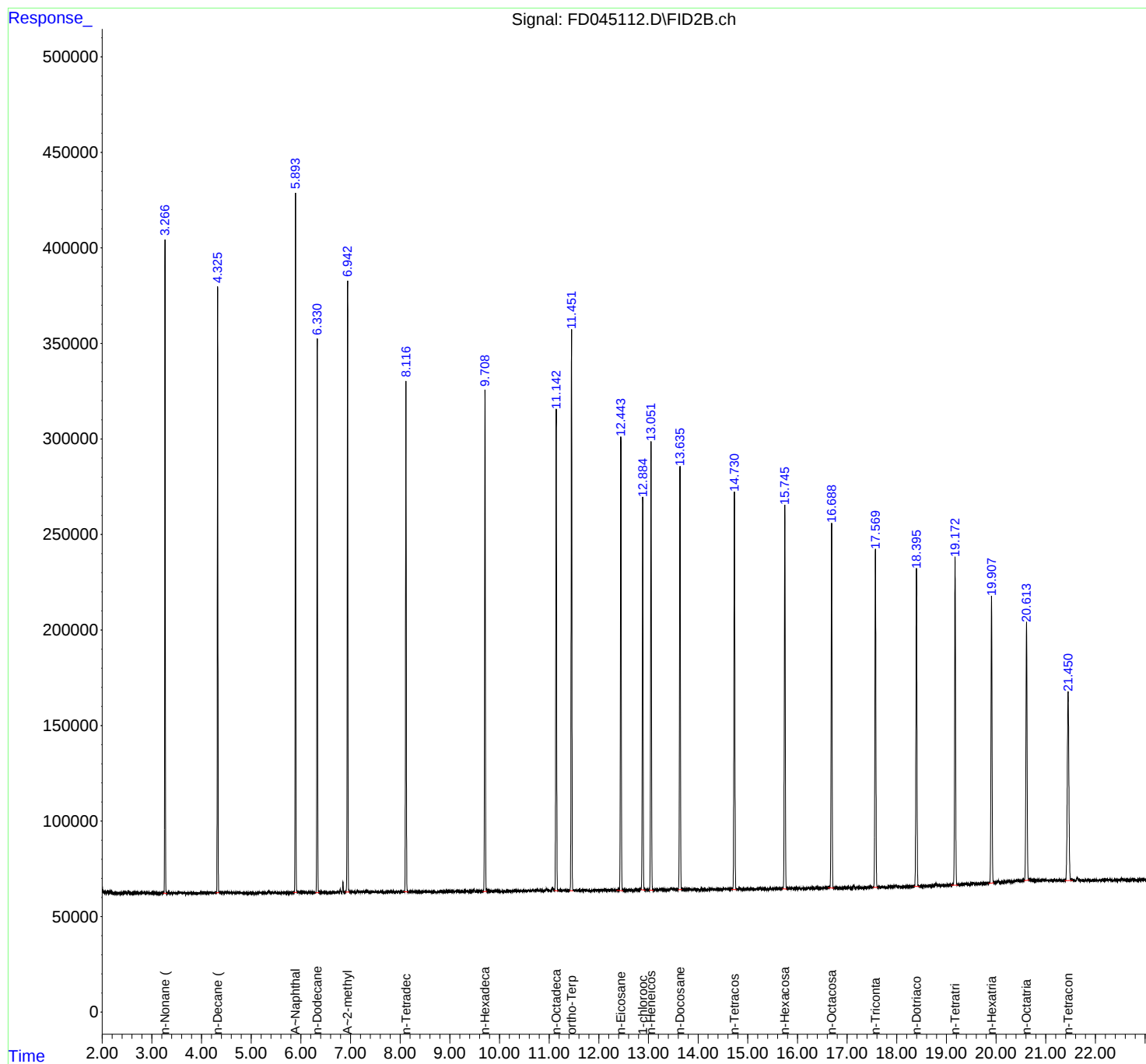
(f)=RT Delta > 1/2 Window

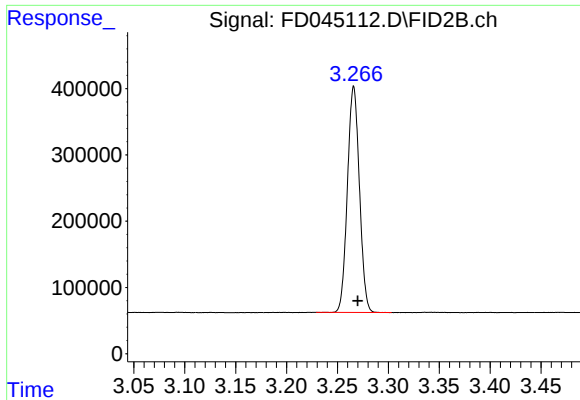
(m)=manual int.

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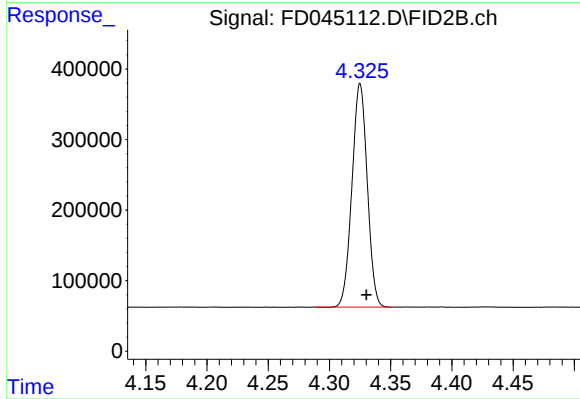
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Signal Info : 20M x 0.18mm x 0.18um





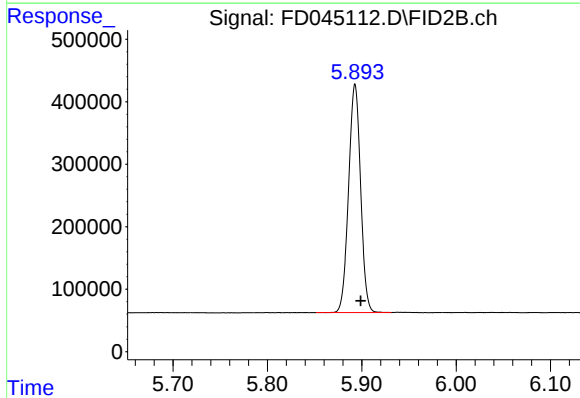
#1 n-Nonane (C9)

R.T.: 3.266 min
Delta R.T.: -0.004 min
Response: 2804692
Conc: 20.63 ug/ml



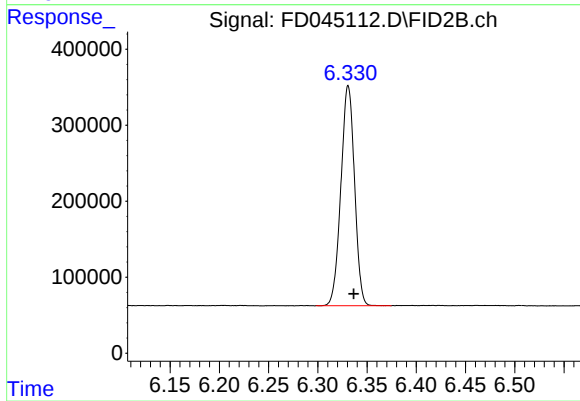
#2 n-Decane (C10)

R.T.: 4.325 min
Delta R.T.: -0.005 min
Response: 2757007
Conc: 20.64 ug/ml



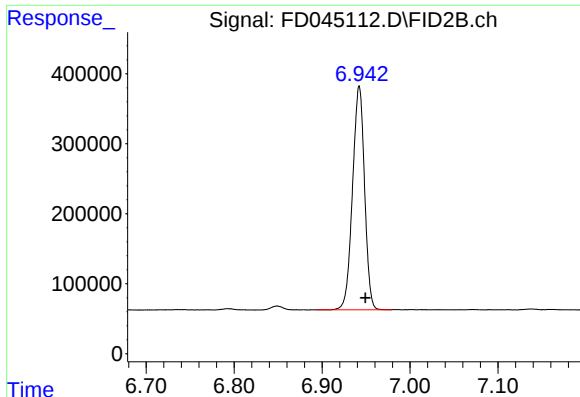
#3 A~Naphthalene (C11.7)

R.T.: 5.893 min
Delta R.T.: -0.006 min
Response: 3235871
Conc: 20.65 ug/ml



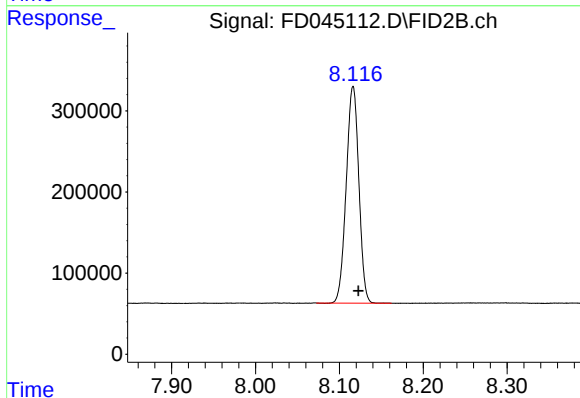
#4 n-Dodecane (C12)

R.T.: 6.331 min
Delta R.T.: -0.006 min
Response: 2790822
Conc: 20.64 ug/ml



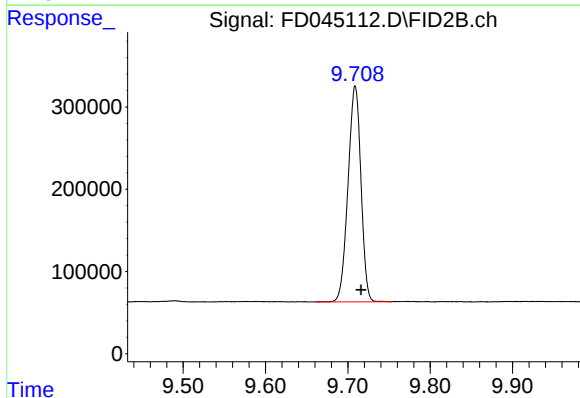
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.942 min
Delta R.T.: -0.007 min
Response: 3038896
Conc: 20.57 ug/ml



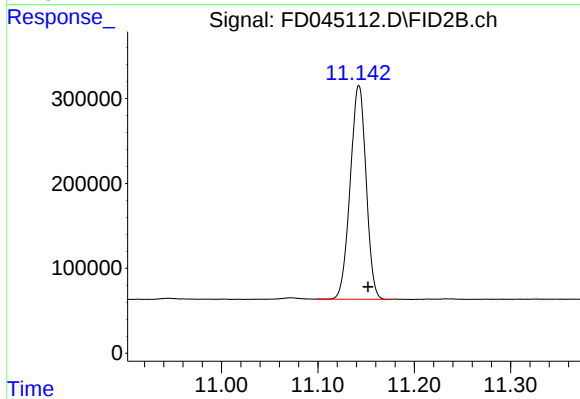
#6 n-Tetradecane (C14)

R.T.: 8.116 min
Delta R.T.: -0.006 min
Response: 2796828
Conc: 20.59 ug/ml



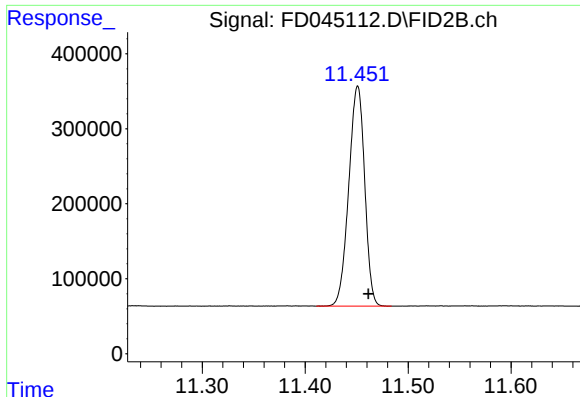
#7 n-Hexadecane (C16)

R.T.: 9.709 min
Delta R.T.: -0.007 min
Response: 2862194
Conc: 20.57 ug/ml



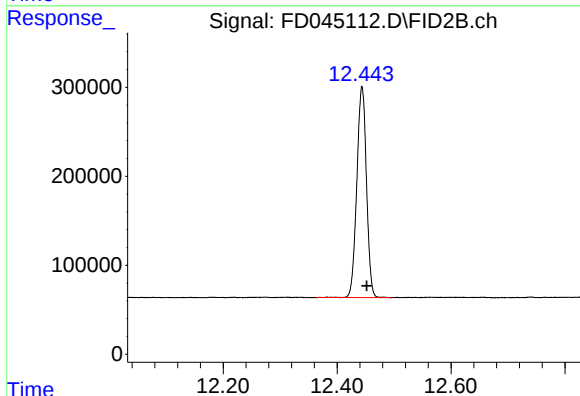
#8 n-Octadecane (C18)

R.T.: 11.143 min
Delta R.T.: -0.009 min
Response: 2877823
Conc: 20.51 ug/ml



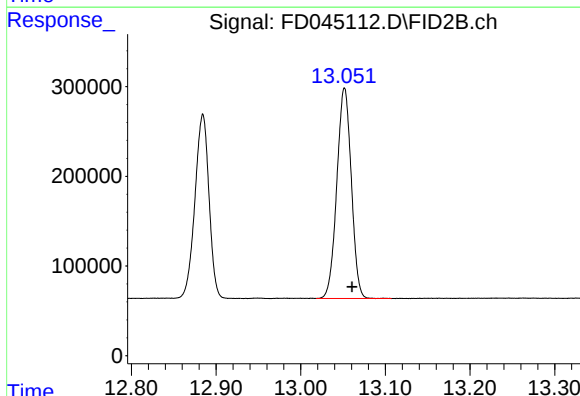
#9 ortho-Terphenyl (SURR)

R.T.: 11.451 min
Delta R.T.: -0.010 min
Response: 3152864
Conc: 20.47 ug/ml



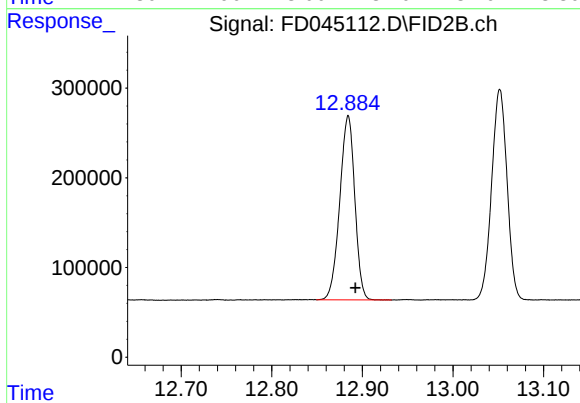
#10 n-Eicosane (C20)

R.T.: 12.444 min
Delta R.T.: -0.008 min
Response: 2799126
Conc: 20.66 ug/ml



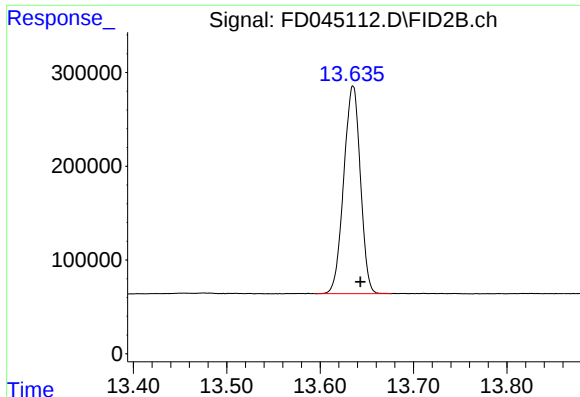
#11 n-Heneicosane (C21)

R.T.: 13.052 min
Delta R.T.: -0.009 min
Response: 2786359
Conc: 20.43 ug/ml



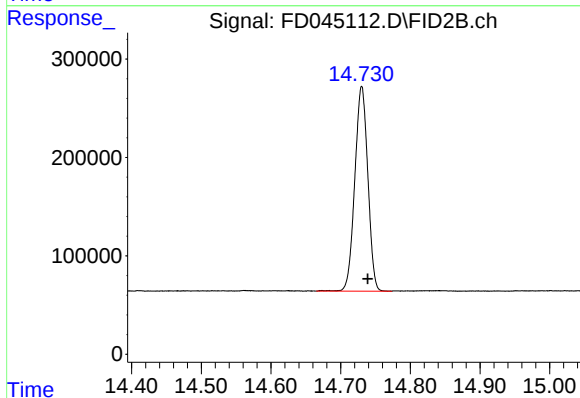
#12 1-chlorooctadecane (SURR)

R.T.: 12.884 min
Delta R.T.: -0.008 min
Response: 2367130
Conc: 20.47 ug/ml



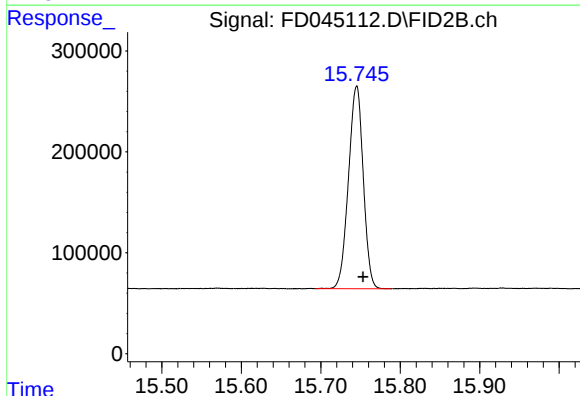
#13 n-Docosane (C22)

R.T.: 13.635 min
Delta R.T.: -0.008 min
Response: 2743670
Conc: 20.49 ug/ml



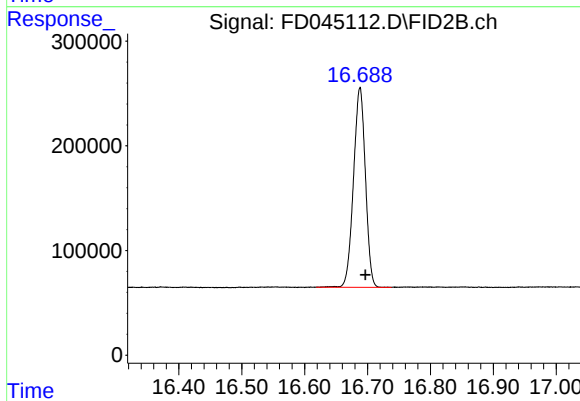
#14 n-Tetracosane (C24)

R.T.: 14.730 min
Delta R.T.: -0.009 min
Response: 2699706
Conc: 20.61 ug/ml



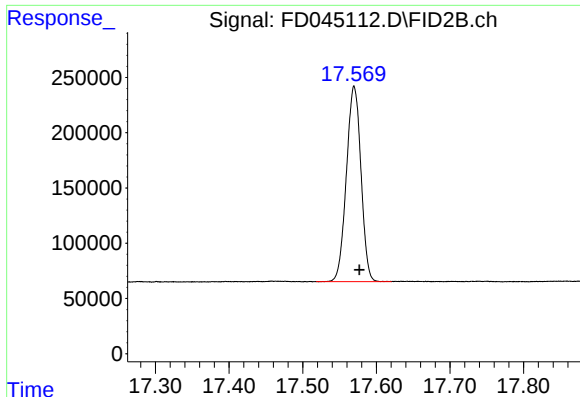
#15 n-Hexacosane (C26)

R.T.: 15.745 min
Delta R.T.: -0.008 min
Response: 2596099
Conc: 20.61 ug/ml



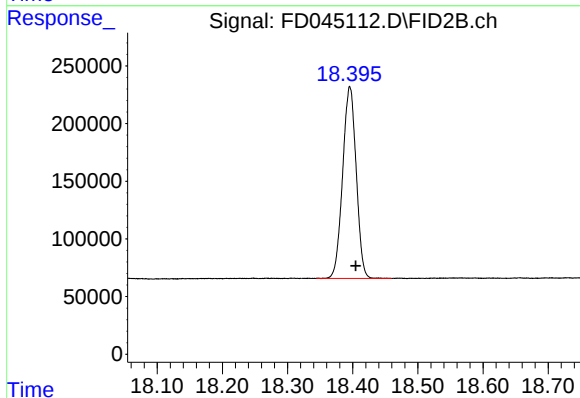
#16 n-Octacosane (C28)

R.T.: 16.688 min
Delta R.T.: -0.008 min
Response: 2507918
Conc: 20.46 ug/ml



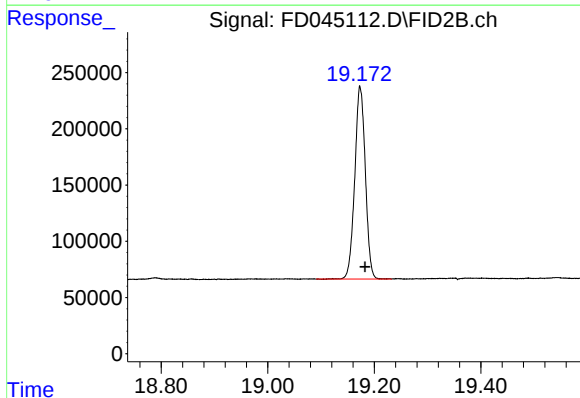
#17 n-Tricontane (C30)

R.T.: 17.570 min
Delta R.T.: -0.007 min
Response: 2429262
Conc: 20.52 ug/ml



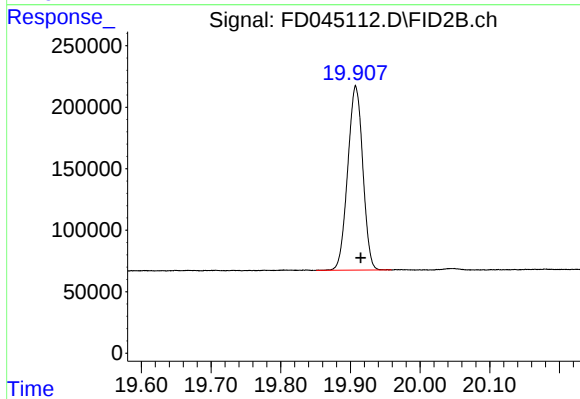
#18 n-Dotriacontane (C32)

R.T.: 18.396 min
Delta R.T.: -0.009 min
Response: 2401909
Conc: 20.52 ug/ml



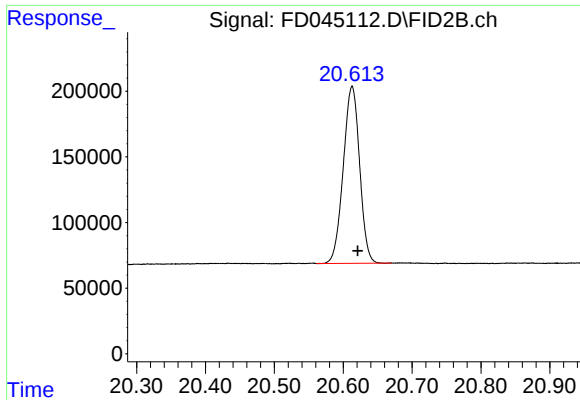
#19 n-Tetratriacontane (C34)

R.T.: 19.173 min
Delta R.T.: -0.009 min
Response: 2362652
Conc: 20.55 ug/ml



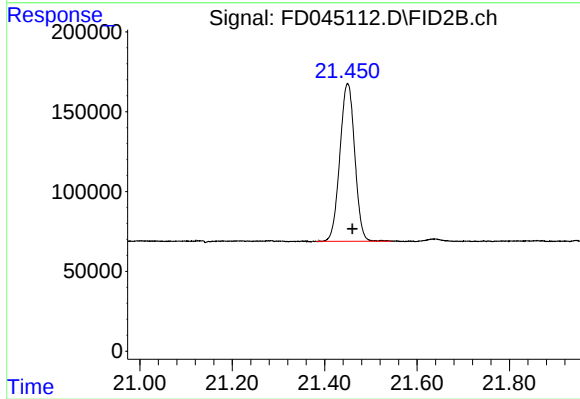
#20 n-Hexatriacontane (C36)

R.T.: 19.908 min
Delta R.T.: -0.007 min
Response: 2251593
Conc: 20.50 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.613 min
Delta R.T.: -0.008 min
Response: 2221305
Conc: 20.61 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.450 min
Delta R.T.: -0.010 min
Response: 2204750
Conc: 20.57 ug/ml