

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD021024AL\
 Data File : FD047234.D
 Signal(s) : FID2B.ch
 Acq On : 10 Feb 2024 18:00
 Operator : YP/AJ
 Sample : P1391-31MSD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 11 23:54:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 020824.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 09 05:31:04 2024
 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)	11.360	6312699	34.951 ug/ml
Spiked Amount 50.000		Recovery =	69.90%
12) S 1-chlorooctadecane (S...	12.796	5135500	37.105 ug/ml
Spiked Amount 50.000		Recovery =	74.21%
Target Compounds			
1) T n-Nonane (C9)	3.199	3763634	24.055 ug/ml
2) T n-Decane (C10)	4.251	4505802	28.190 ug/ml
3) T A~Naphthalene (C11.7)	5.807	5522432	31.609 ug/ml
4) T n-Dodecane (C12)	6.250	5107109	31.488 ug/ml
5) T A~2-methylnaphthalene...	6.856	5752170	33.914 ug/ml
6) T n-Tetradecane (C14)	8.036	5695613	35.205 ug/ml
7) T n-Hexadecane (C16)	9.625	6326123	37.756 ug/ml
8) T n-Octadecane (C18)	11.059	6771984	39.791 ug/ml
10) T n-Eicosane (C20)	12.360	6998358	42.521 ug/ml
11) T n-Heneicosane (C21)	12.966	6709616	41.365 ug/ml
13) T n-Docosane (C22)	13.548	6632975	41.202 ug/ml
14) T n-Tetracosane (C24)	14.643	6465043	40.590 ug/ml
15) T n-Hexacosane (C26)	15.659	6297251	40.554 ug/ml
16) T n-Octacosane (C28)	16.599	6134693	40.987 ug/ml
17) T n-Tricontane (C30)	17.480	5989463	40.470 ug/ml
18) T n-Dotriacontane (C32)	18.303	5705409	40.459 ug/ml
19) T n-Tetratriacontane (C34)	19.080	5240350	39.591 ug/ml
20) T n-Hexatriacontane (C36)	19.813	4631364	37.228 ug/ml
21) T n-Octatriacontane (C38)	20.511	4401103	36.788 ug/ml
22) T n-Tetracontane (C40)	21.318	4348143	37.576 ug/ml

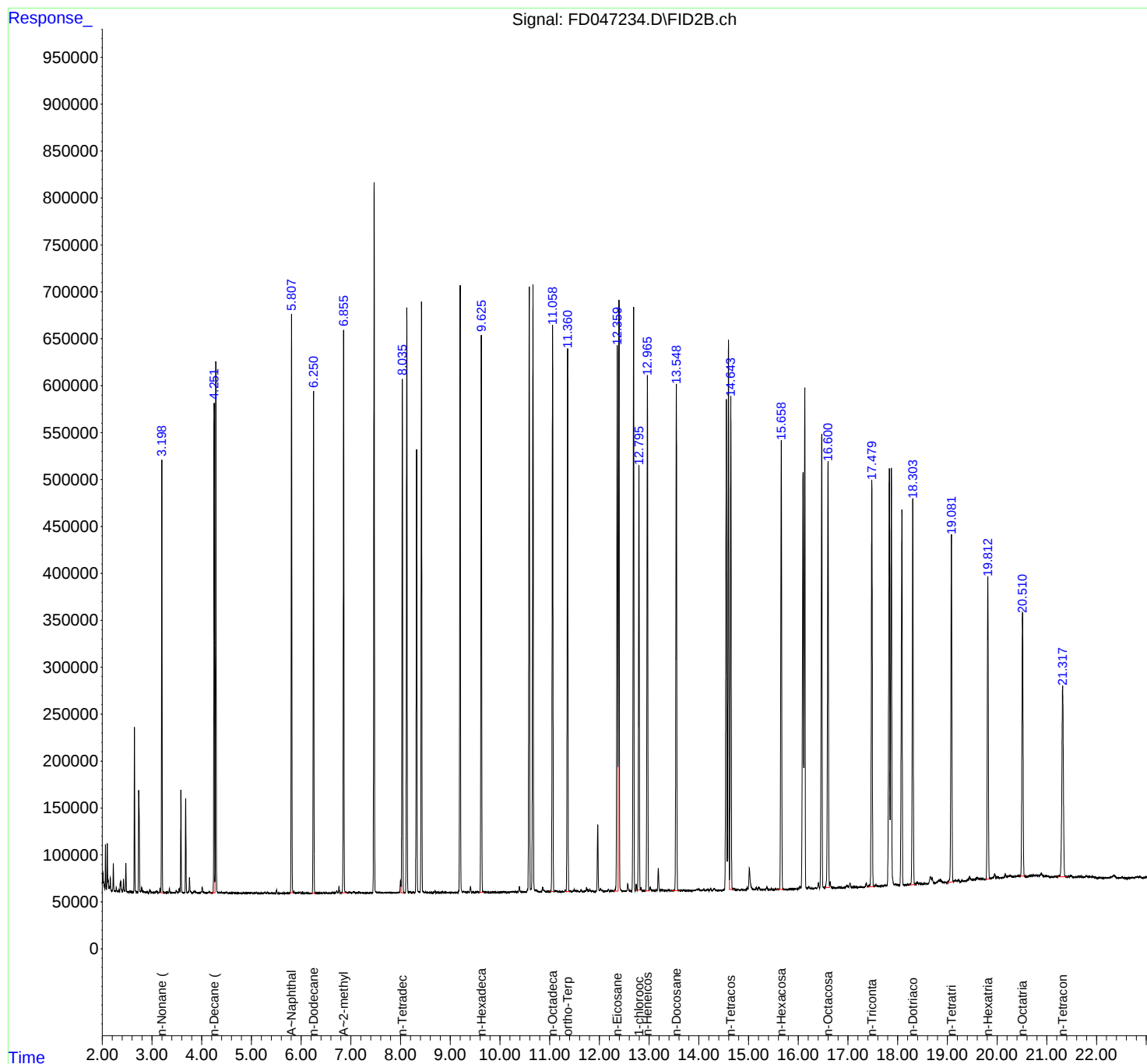
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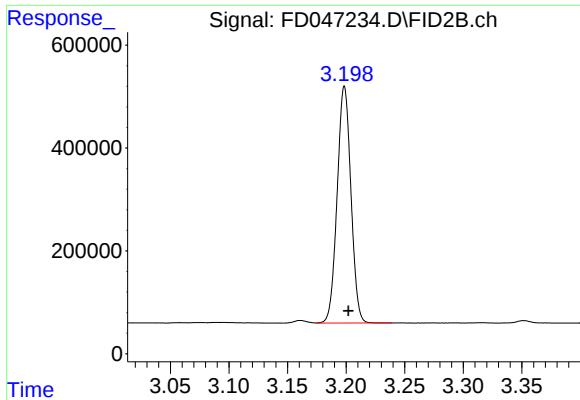
(m)=manual int.

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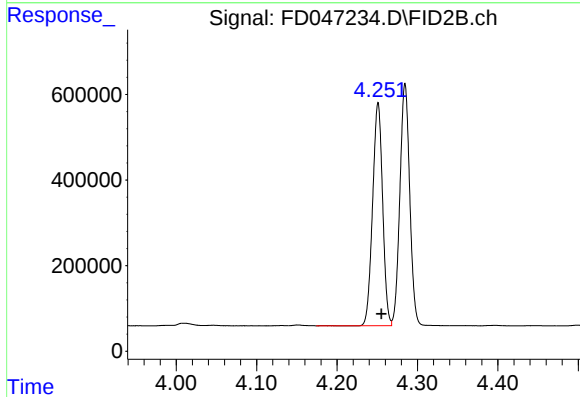
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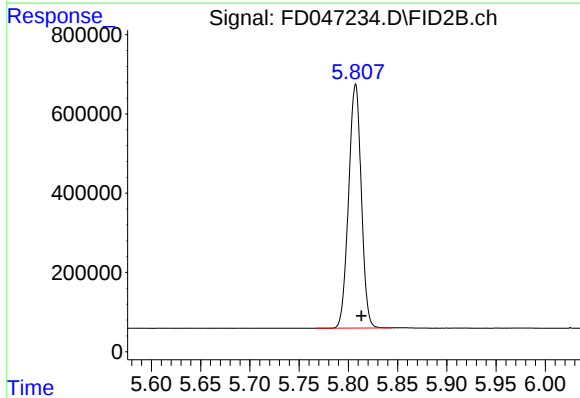
#1 n-Nonane (C9)

R.T.: 3.199 min
Delta R.T.: -0.003 min
Response: 3763634
Conc: 24.05 ug/ml



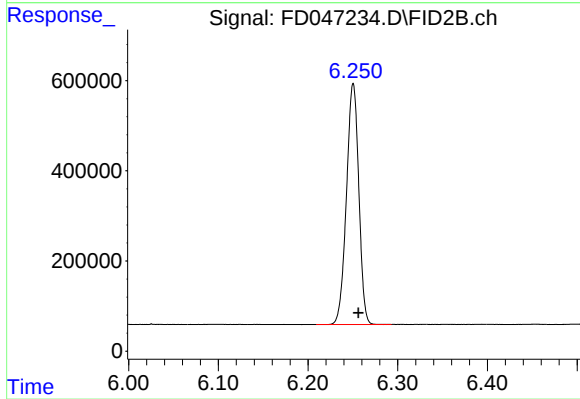
#2 n-Decane (C10)

R.T.: 4.251 min
Delta R.T.: -0.004 min
Response: 4505802
Conc: 28.19 ug/ml



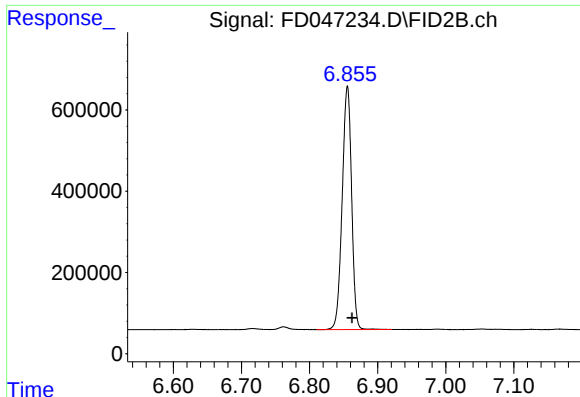
#3 A~Naphthalene (C11.7)

R.T.: 5.807 min
Delta R.T.: -0.006 min
Response: 5522432
Conc: 31.61 ug/ml



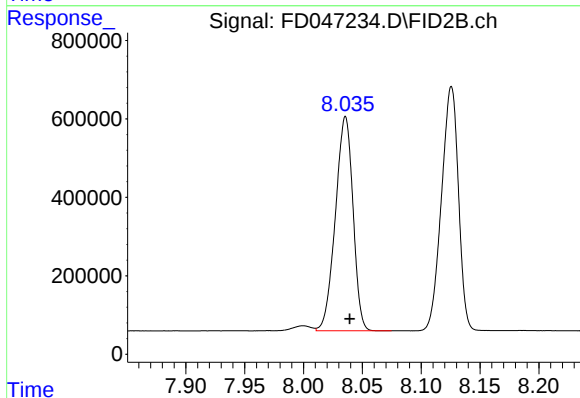
#4 n-Dodecane (C12)

R.T.: 6.250 min
Delta R.T.: -0.006 min
Response: 5107109
Conc: 31.49 ug/ml



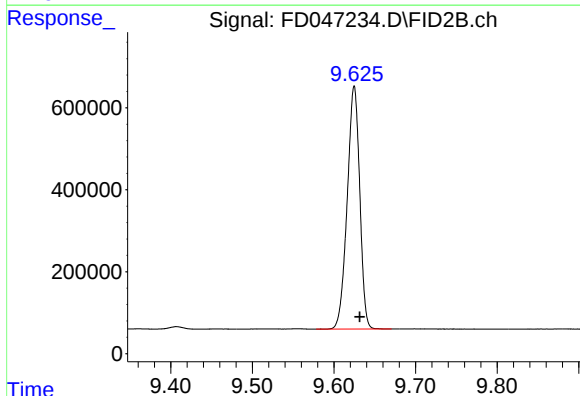
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.856 min
Delta R.T.: -0.007 min
Response: 5752170
Conc: 33.91 ug/ml



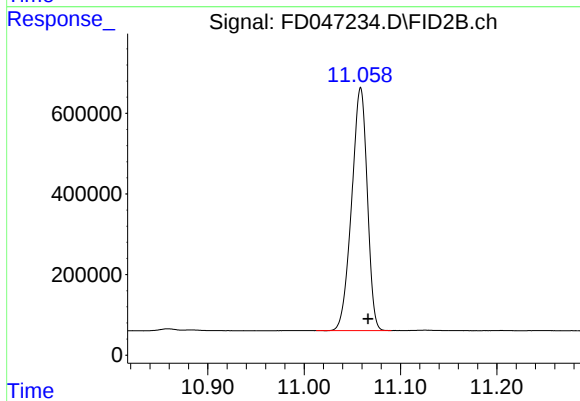
#6 n-Tetradecane (C14)

R.T.: 8.036 min
Delta R.T.: -0.004 min
Response: 5695613
Conc: 35.21 ug/ml



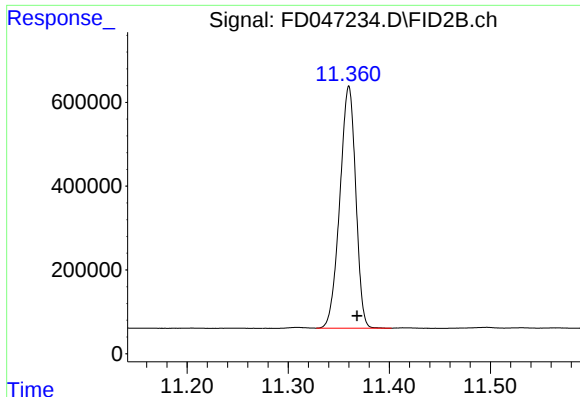
#7 n-Hexadecane (C16)

R.T.: 9.625 min
Delta R.T.: -0.007 min
Response: 6326123
Conc: 37.76 ug/ml



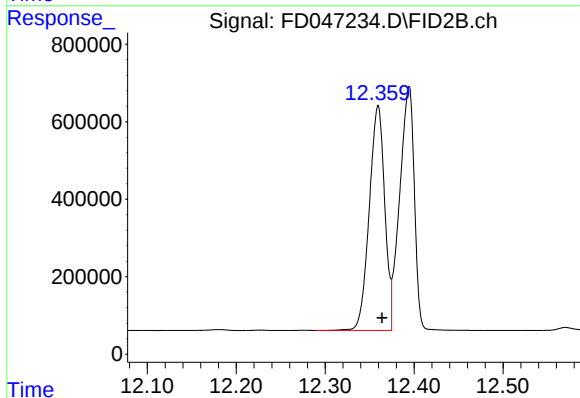
#8 n-Octadecane (C18)

R.T.: 11.059 min
Delta R.T.: -0.008 min
Response: 6771984
Conc: 39.79 ug/ml



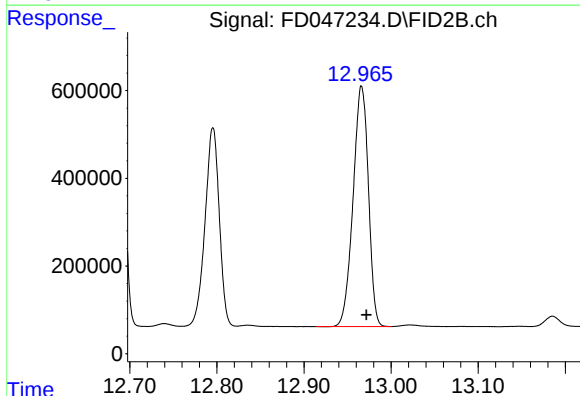
#9 ortho-Terphenyl (SURR)

R.T.: 11.360 min
Delta R.T.: -0.008 min
Response: 6312699
Conc: 34.95 ug/ml



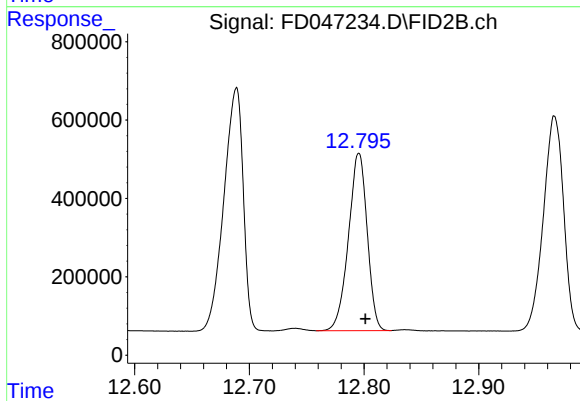
#10 n-Eicosane (C20)

R.T.: 12.360 min
Delta R.T.: -0.005 min
Response: 6998358
Conc: 42.52 ug/ml



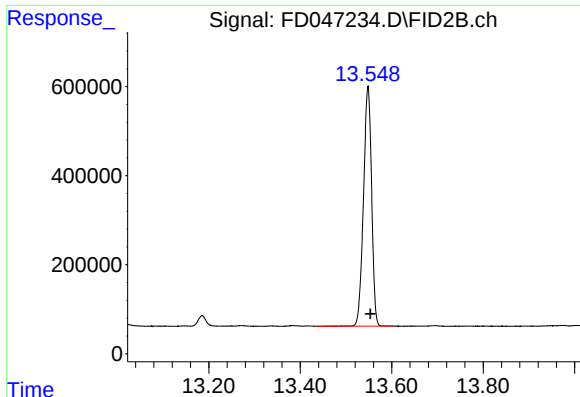
#11 n-Heneicosane (C21)

R.T.: 12.966 min
Delta R.T.: -0.006 min
Response: 6709616
Conc: 41.36 ug/ml



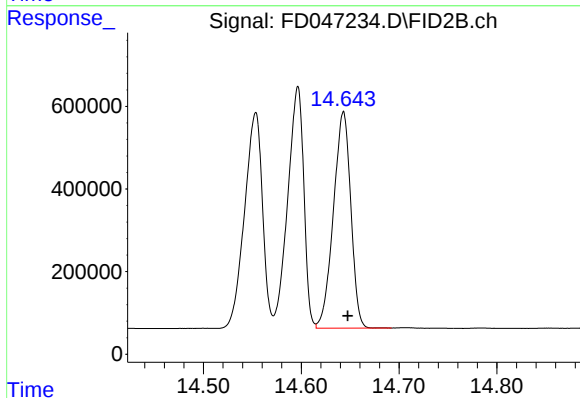
#12 1-chlorooctadecane (SURR)

R.T.: 12.796 min
Delta R.T.: -0.006 min
Response: 5135500
Conc: 37.10 ug/ml



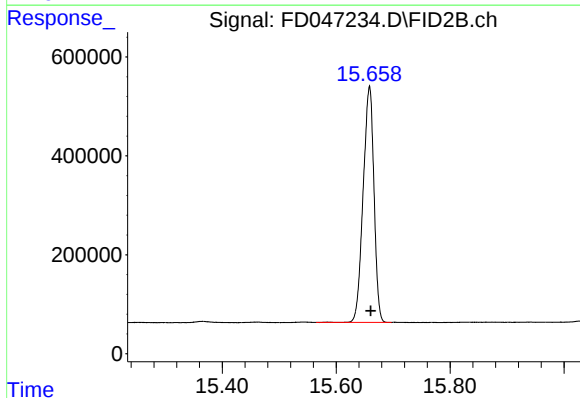
#13 n-Docosane (C22)

R.T.: 13.548 min
Delta R.T.: -0.005 min
Response: 6632975
Conc: 41.20 ug/ml



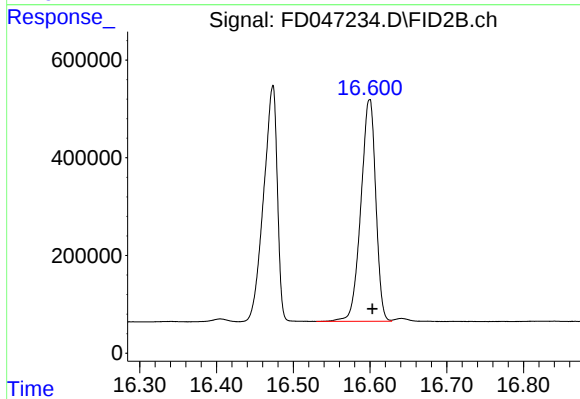
#14 n-Tetracosane (C24)

R.T.: 14.643 min
Delta R.T.: -0.004 min
Response: 6465043
Conc: 40.59 ug/ml



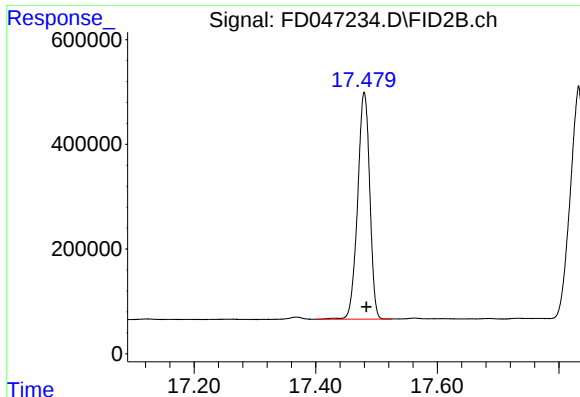
#15 n-Hexacosane (C26)

R.T.: 15.659 min
Delta R.T.: -0.002 min
Response: 6297251
Conc: 40.55 ug/ml



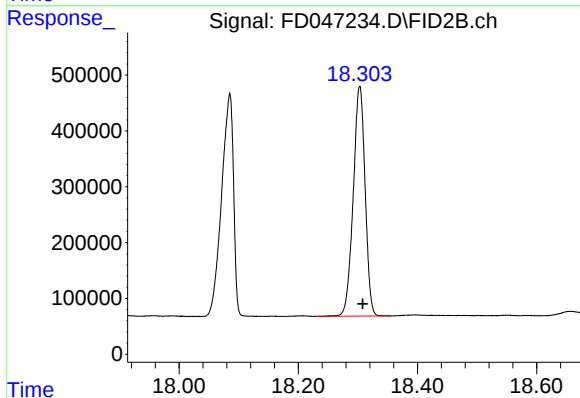
#16 n-Octacosane (C28)

R.T.: 16.599 min
Delta R.T.: -0.004 min
Response: 6134693
Conc: 40.99 ug/ml



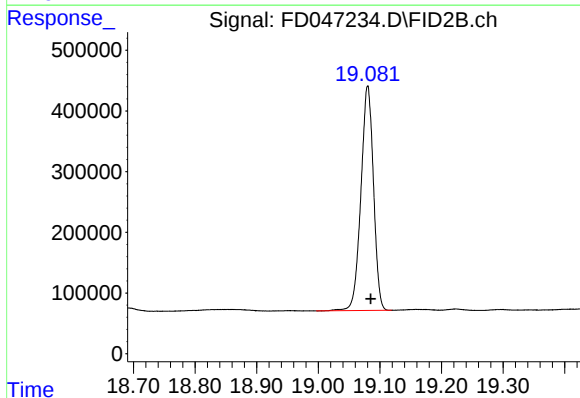
#17 n-Tricontane (C30)

R.T.: 17.480 min
Delta R.T.: -0.004 min
Response: 5989463
Conc: 40.47 ug/ml



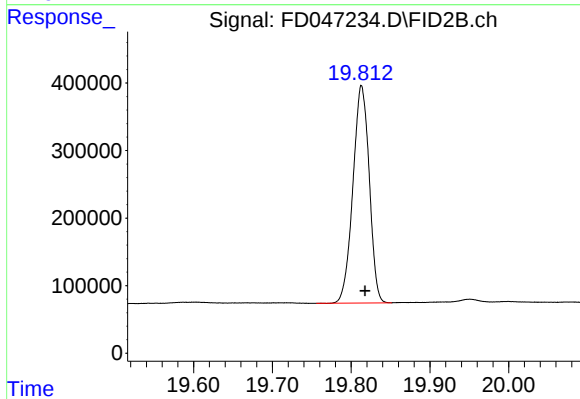
#18 n-Dotriacontane (C32)

R.T.: 18.303 min
Delta R.T.: -0.005 min
Response: 5705409
Conc: 40.46 ug/ml



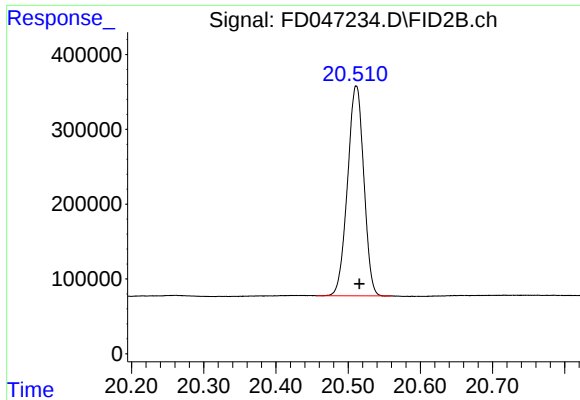
#19 n-Tetratriacontane (C34)

R.T.: 19.080 min
Delta R.T.: -0.005 min
Response: 5240350
Conc: 39.59 ug/ml



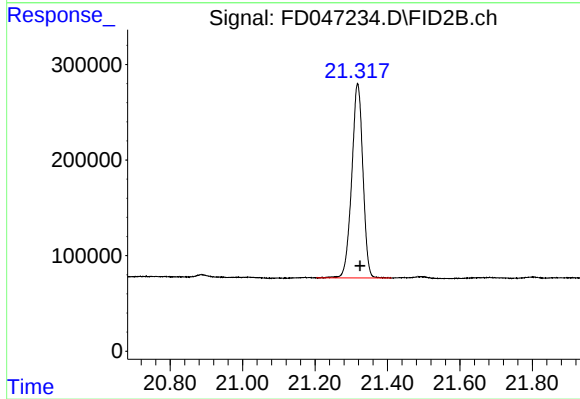
#20 n-Hexatriacontane (C36)

R.T.: 19.813 min
Delta R.T.: -0.005 min
Response: 4631364
Conc: 37.23 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.511 min
Delta R.T.: -0.004 min
Response: 4401103
Conc: 36.79 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.318 min
Delta R.T.: -0.007 min
Response: 4348143
Conc: 37.58 ug/ml