

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082322AL\
 Data File : FD043714.D
 Signal(s) : FID2B.ch
 Acq On : 23 Aug 2022 12:11
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 23 13:52:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 082322.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 23 13:52:15 2022
 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)	11.390	3773529	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	12.803	3029930	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.189	3129969	20.000 ug/ml
2) T n-Decane (C10)	4.245	3111334	20.000 ug/ml
3) T A~Naphthalene (C11.7)	5.834	3340439	20.000 ug/ml
4) T n-Dodecane (C12)	6.249	3178940	20.000 ug/ml
5) T A~2-methylnaphthalene...	6.883	3383500	20.000 ug/ml
6) T n-Tetradecane (C14)	8.033	3228208	20.000 ug/ml
7) T n-Hexadecane (C16)	9.623	3297837	20.000 ug/ml
8) T n-Octadecane (C18)	11.057	3359851	20.000 ug/ml
10) T n-Eicosane (C20)	12.358	3380855	20.000 ug/ml
11) T n-Heneicosane (C21)	12.966	3413456	20.000 ug/ml
13) T n-Docosane (C22)	13.548	3404561	20.000 ug/ml
14) T n-Tetracosane (C24)	14.642	3398172	20.000 ug/ml
15) T n-Hexacosane (C26)	15.656	3341914	20.000 ug/ml
16) T n-Octacosane (C28)	16.598	3254056	20.000 ug/ml
17) T n-Tricontane (C30)	17.478	3033413	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.302	2374412	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.079	1652012	20.000 ug/ml
20) T n-Hexatriacontane (C36)	19.812	1173092	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.508	973695	20.000 ug/ml
22) T n-Tetracontane (C40)	21.303	915165	20.000 ug/ml

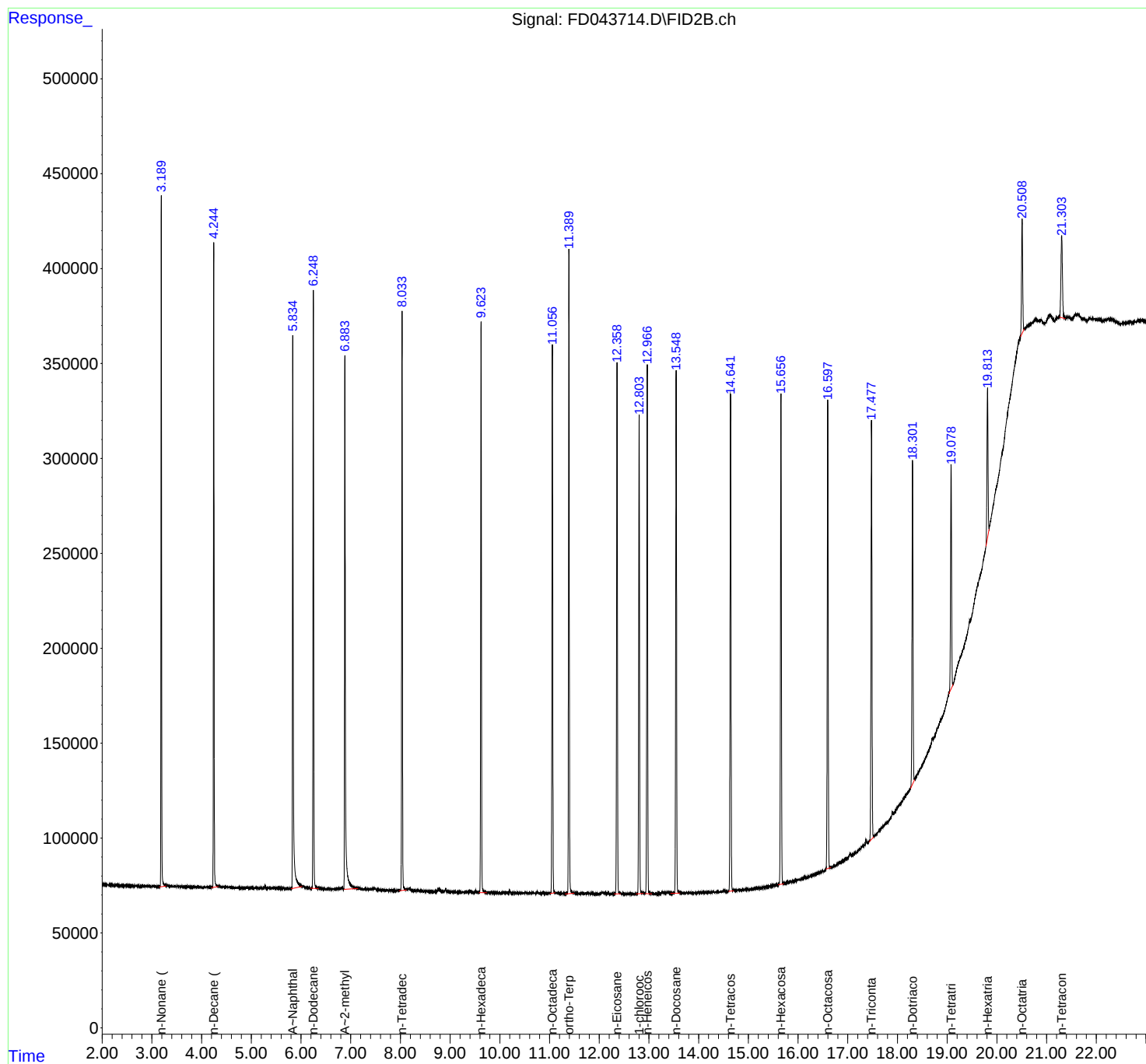
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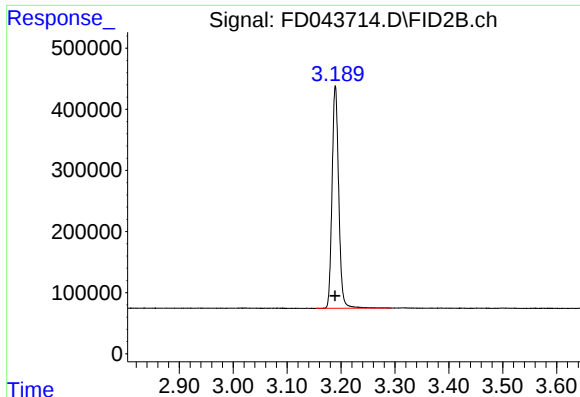
(m)=manual int.

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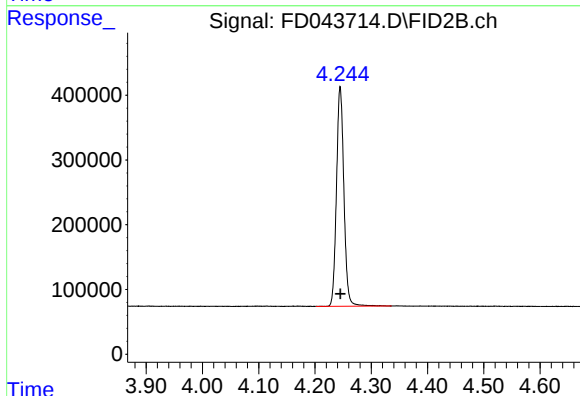
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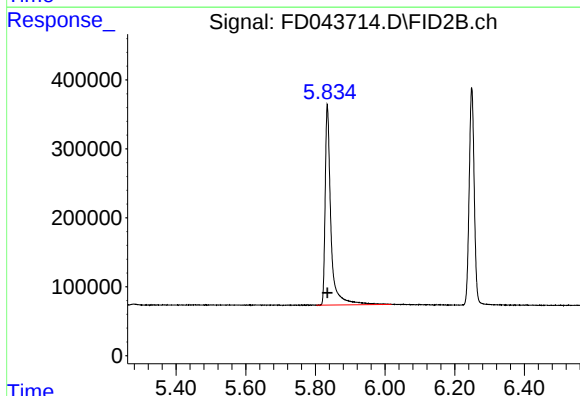
#1 n-Nonane (C9)

R.T.: 3.189 min
Delta R.T.: 0.000 min
Response: 3129969
Conc: 20.00 ug/ml



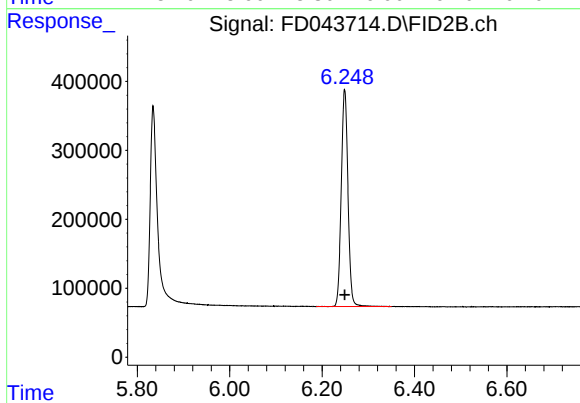
#2 n-Decane (C10)

R.T.: 4.245 min
Delta R.T.: 0.000 min
Response: 3111334
Conc: 20.00 ug/ml



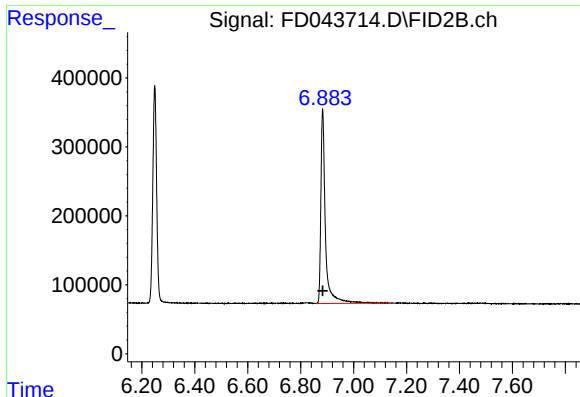
#3 A~Naphthalene (C11.7)

R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 3340439
Conc: 20.00 ug/ml



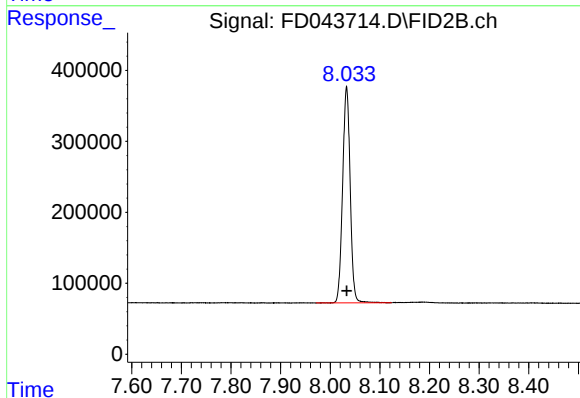
#4 n-Dodecane (C12)

R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 3178940
Conc: 20.00 ug/ml



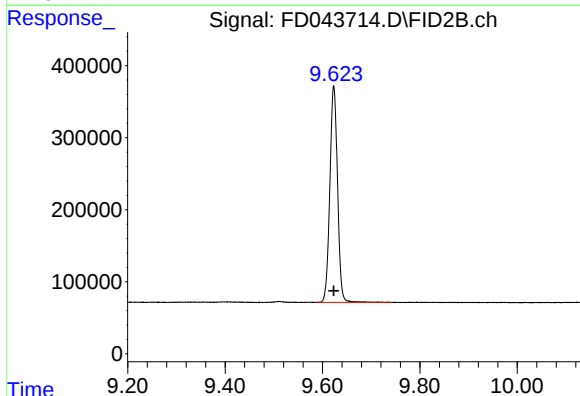
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.883 min
Delta R.T.: 0.000 min
Response: 3383500
Conc: 20.00 ug/ml



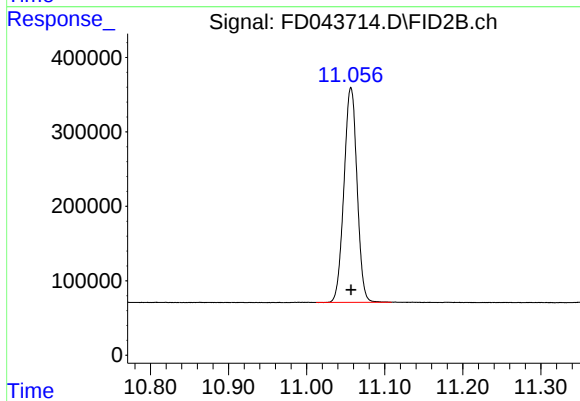
#6 n-Tetradecane (C14)

R.T.: 8.033 min
Delta R.T.: 0.000 min
Response: 3228208
Conc: 20.00 ug/ml



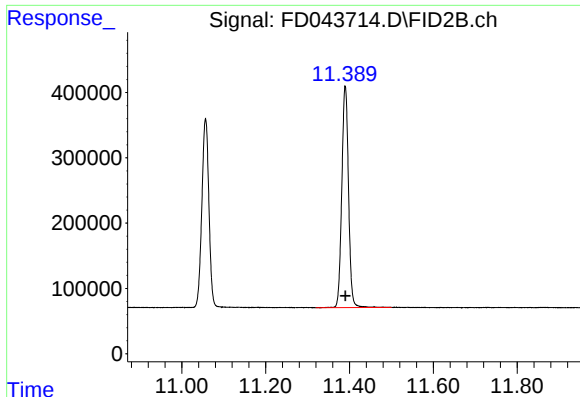
#7 n-Hexadecane (C16)

R.T.: 9.623 min
Delta R.T.: 0.000 min
Response: 3297837
Conc: 20.00 ug/ml



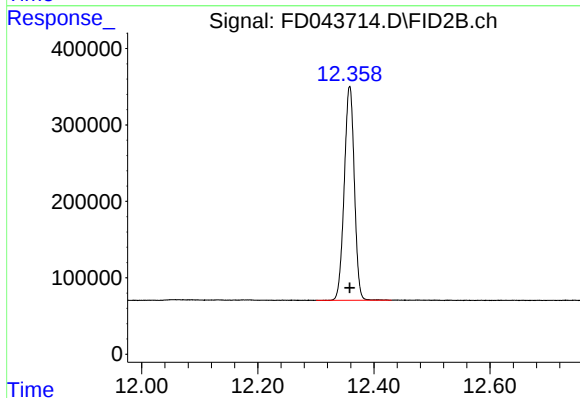
#8 n-Octadecane (C18)

R.T.: 11.057 min
Delta R.T.: 0.000 min
Response: 3359851
Conc: 20.00 ug/ml



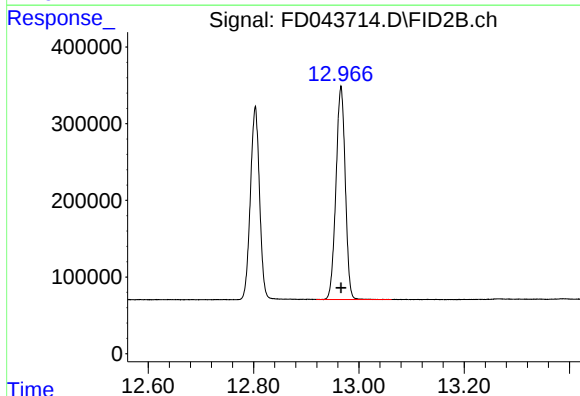
#9 ortho-Terphenyl (SURR)

R.T.: 11.390 min
Delta R.T.: 0.000 min
Response: 3773529
Conc: 20.00 ug/ml



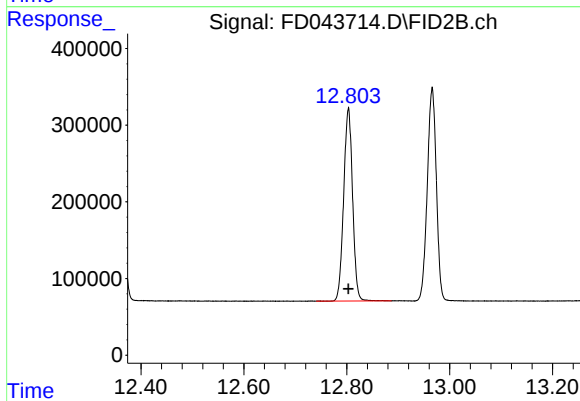
#10 n-Eicosane (C20)

R.T.: 12.358 min
Delta R.T.: 0.000 min
Response: 3380855
Conc: 20.00 ug/ml



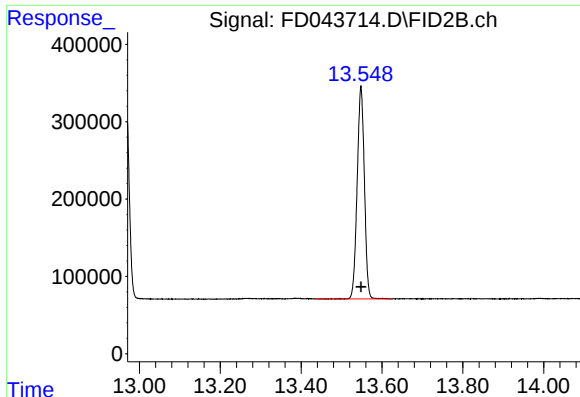
#11 n-Heneicosane (C21)

R.T.: 12.966 min
Delta R.T.: 0.000 min
Response: 3413456
Conc: 20.00 ug/ml



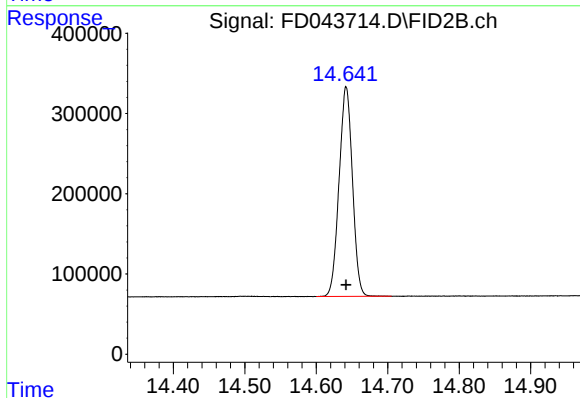
#12 1-chlorooctadecane (SURR)

R.T.: 12.803 min
Delta R.T.: 0.000 min
Response: 3029930
Conc: 20.00 ug/ml



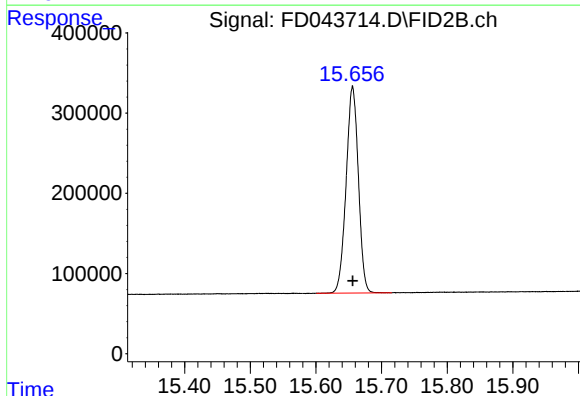
#13 n-Docosane (C22)

R.T.: 13.548 min
Delta R.T.: 0.000 min
Response: 3404561
Conc: 20.00 ug/ml



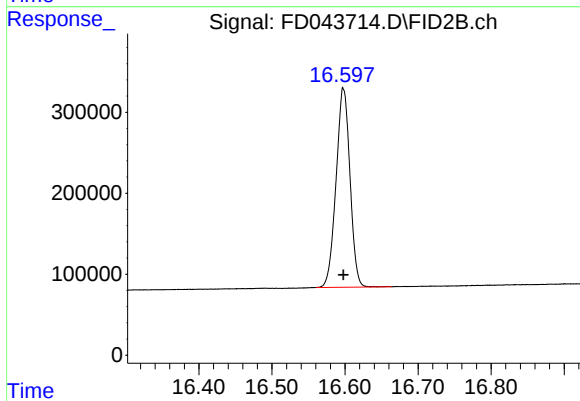
#14 n-Tetracosane (C24)

R.T.: 14.642 min
Delta R.T.: 0.000 min
Response: 3398172
Conc: 20.00 ug/ml



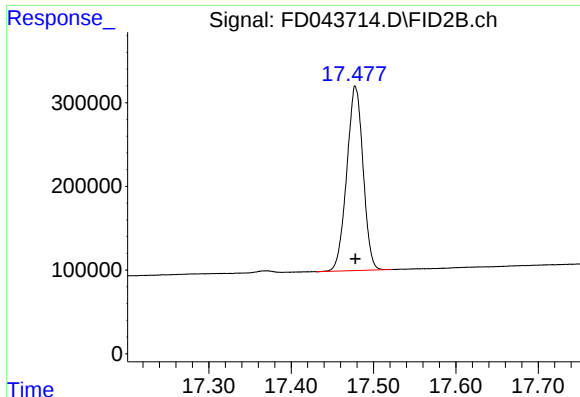
#15 n-Hexacosane (C26)

R.T.: 15.656 min
Delta R.T.: 0.000 min
Response: 3341914
Conc: 20.00 ug/ml



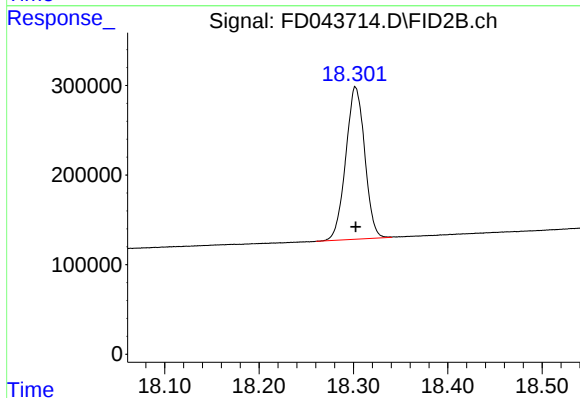
#16 n-Octacosane (C28)

R.T.: 16.598 min
Delta R.T.: 0.000 min
Response: 3254056
Conc: 20.00 ug/ml



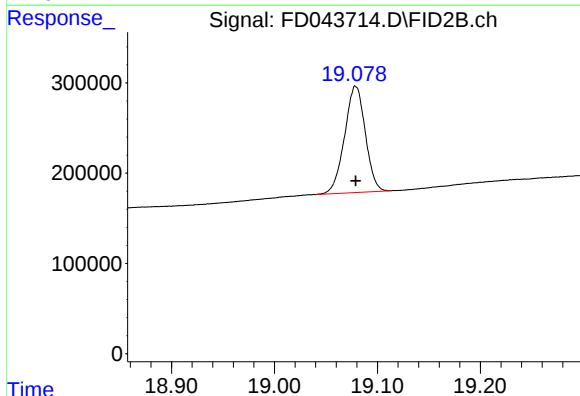
#17 n-Tricontane (C30)

R.T.: 17.478 min
Delta R.T.: 0.000 min
Response: 3033413
Conc: 20.00 ug/ml



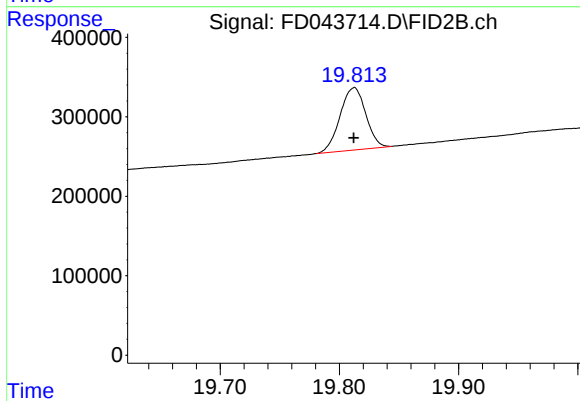
#18 n-Dotriacontane (C32)

R.T.: 18.302 min
Delta R.T.: 0.000 min
Response: 2374412
Conc: 20.00 ug/ml



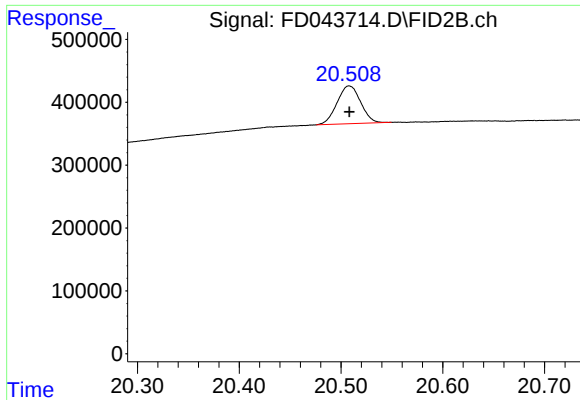
#19 n-Tetratriacontane (C34)

R.T.: 19.079 min
Delta R.T.: 0.000 min
Response: 1652012
Conc: 20.00 ug/ml



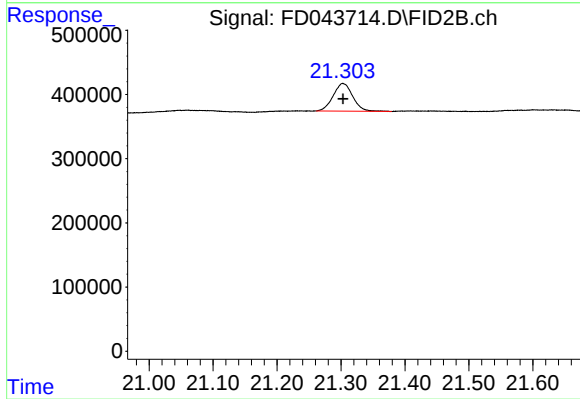
#20 n-Hexatriacontane (C36)

R.T.: 19.812 min
Delta R.T.: 0.000 min
Response: 1173092
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.508 min
Delta R.T.: 0.000 min
Response: 973695
Conc: 20.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.303 min
Delta R.T.: 0.000 min
Response: 915165
Conc: 20.00 ug/ml