

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072622AL\
 Data File : FD043366.D
 Signal(s) : FID2B.ch
 Acq On : 27 Jul 2022 02:00
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 27 05:07:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 05:37:25 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)	11.528	3183512	20.111 ug/ml
Spiked Amount 50.000		Recovery =	40.22%
12) S 1-chlorooctadecane (S...	12.963	2482396	20.255 ug/ml
Spiked Amount 50.000		Recovery =	40.51%
Target Compounds			
1) T n-Nonane (C9)	3.314	2874636	20.509 ug/ml
2) T n-Decane (C10)	4.378	2892649	20.573 ug/ml
3) T A~Naphthalene (C11.7)	5.955	3128516	20.590 ug/ml
4) T n-Dodecane (C12)	6.391	2900356	20.378 ug/ml
5) T A~2-methylnaphthalene...	7.009	3097874	20.704 ug/ml
6) T n-Tetradecane (C14)	8.182	2885934	20.345 ug/ml
7) T n-Hexadecane (C16)	9.777	2902083	20.462 ug/ml
8) T n-Octadecane (C18)	11.215	2934905	20.525 ug/ml
10) T n-Eicosane (C20)	12.521	2937725	20.289 ug/ml
11) T n-Heneicosane (C21)	13.131	2949007	20.304 ug/ml
13) T n-Docosane (C22)	13.715	2926287	20.170 ug/ml
14) T n-Tetracosane (C24)	14.816	2853920	19.700 ug/ml
15) T n-Hexacosane (C26)	15.834	2762428	19.205 ug/ml
16) T n-Octacosane (C28)	16.780	2638847	18.654 ug/ml
17) T n-Tricontane (C30)	17.664	2581481	18.290 ug/ml
18) T n-Dotriacontane (C32)	18.496	2522715	18.243 ug/ml
19) T n-Tetratriacontane (C34)	19.275	2471780	19.208 ug/ml
20) T n-Hexatriacontane (C36)	20.014	2340142	18.972 ug/ml
21) T n-Octatriacontane (C38)	20.734	2457354	20.781 ug/ml
22) T n-Tetracontane (C40)	21.612	2391643	21.151 ug/ml

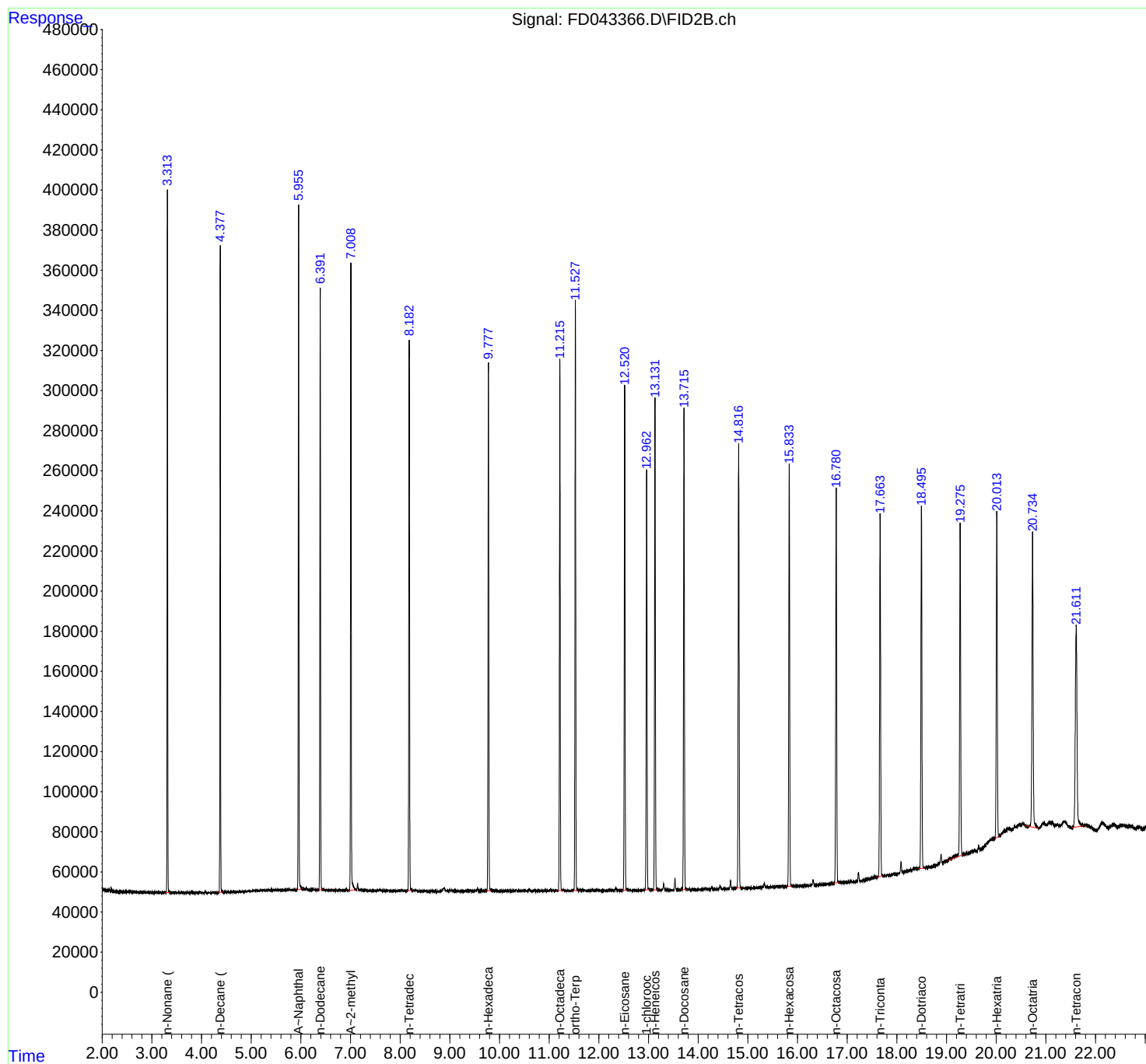
(f)=RT Delta > 1/2 Window

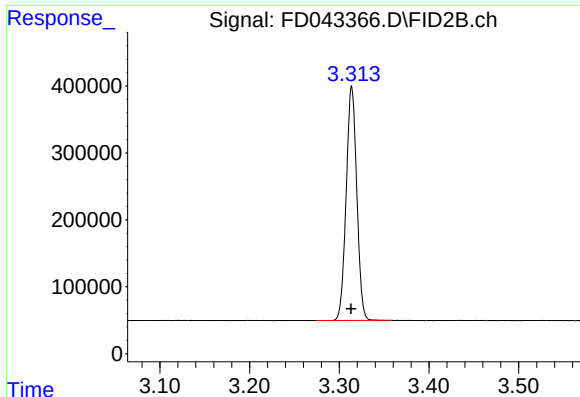
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072622AL\
Data File : FD043366.D
Signal(s) : FID2B.ch
Acq On : 27 Jul 2022 02:00
Operator : YP/AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jul 27 05:07:41 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 072522.M
Quant Title : GC Extractables
QLast Update : Tue Jul 26 05:37:25 2022
Response via : Initial Calibration
Integrator: ChemStation

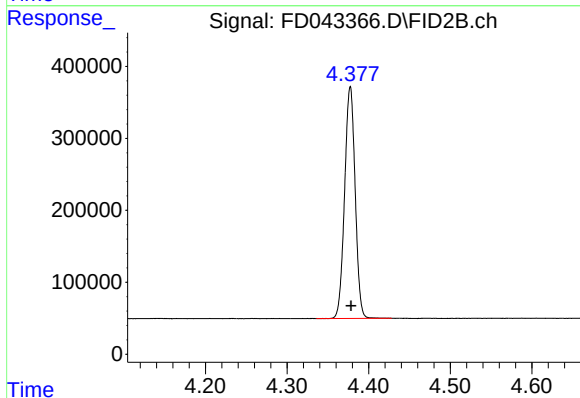
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





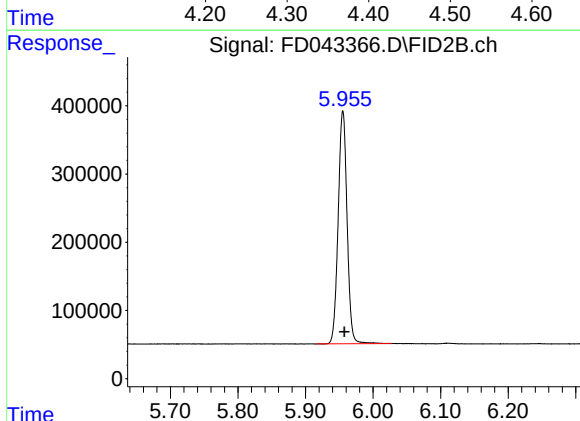
#1 n-Nonane (C9)

R.T.: 3.314 min
Delta R.T.: 0.000 min
Response: 2874636
Conc: 20.51 ug/ml



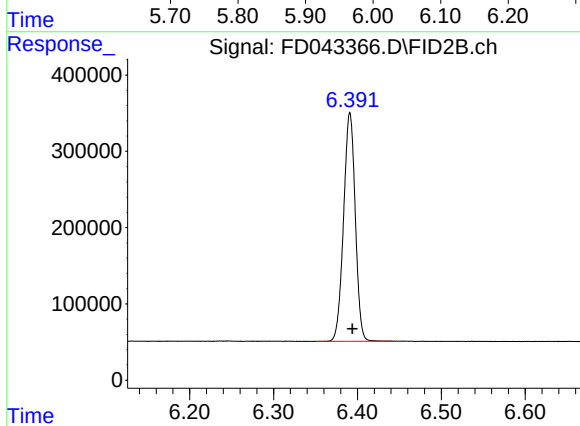
#2 n-Decane (C10)

R.T.: 4.378 min
Delta R.T.: 0.000 min
Response: 2892649
Conc: 20.57 ug/ml



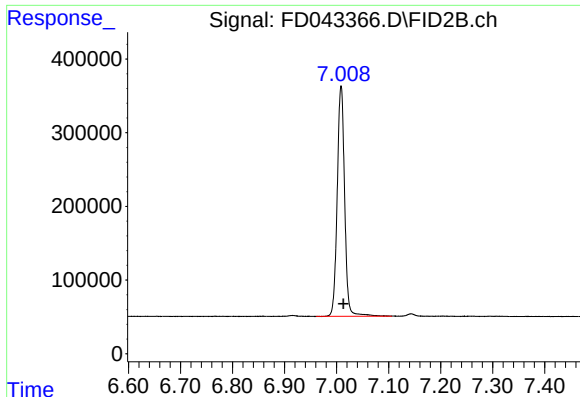
#3 A~Naphthalene (C11.7)

R.T.: 5.955 min
Delta R.T.: -0.002 min
Response: 3128516
Conc: 20.59 ug/ml



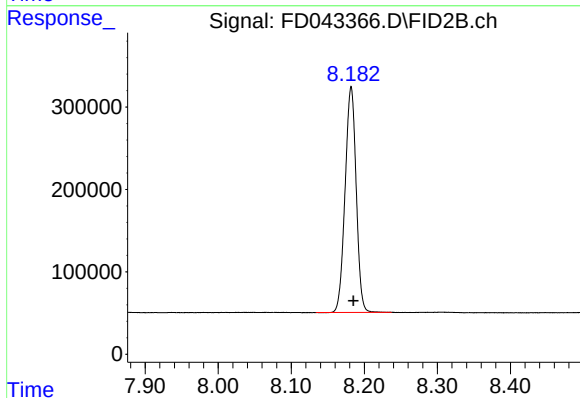
#4 n-Dodecane (C12)

R.T.: 6.391 min
Delta R.T.: -0.003 min
Response: 2900356
Conc: 20.38 ug/ml



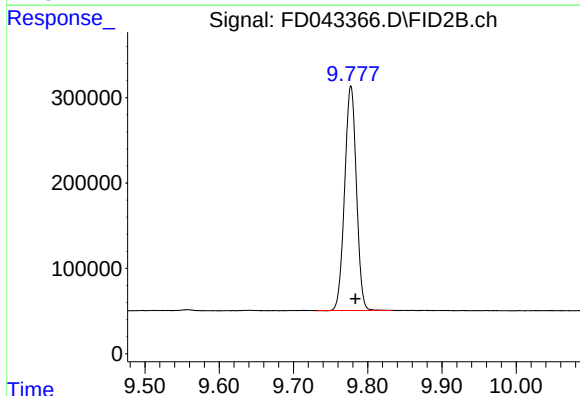
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.009 min
Delta R.T.: -0.004 min
Response: 3097874
Conc: 20.70 ug/ml



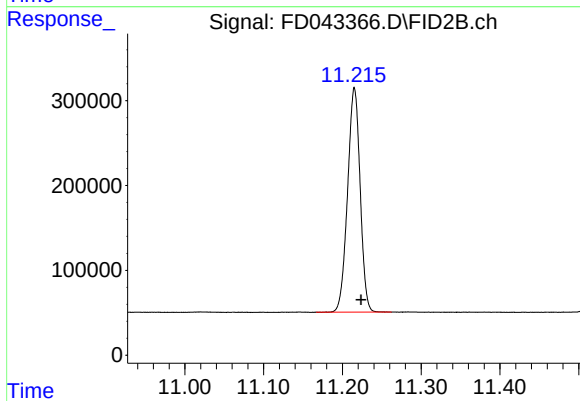
#6 n-Tetradecane (C14)

R.T.: 8.182 min
Delta R.T.: -0.003 min
Response: 2885934
Conc: 20.34 ug/ml



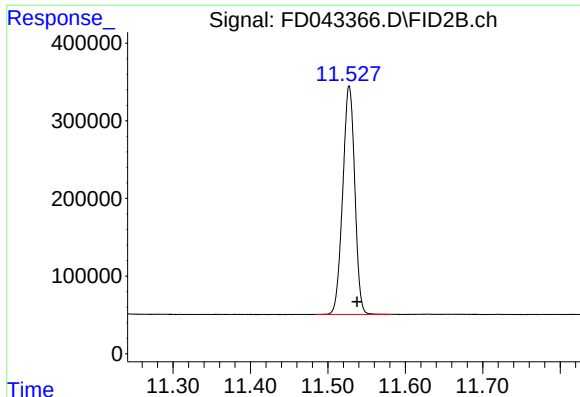
#7 n-Hexadecane (C16)

R.T.: 9.777 min
Delta R.T.: -0.006 min
Response: 2902083
Conc: 20.46 ug/ml



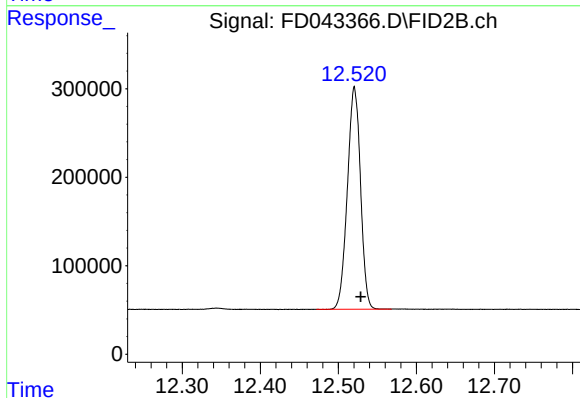
#8 n-Octadecane (C18)

R.T.: 11.215 min
Delta R.T.: -0.008 min
Response: 2934905
Conc: 20.53 ug/ml



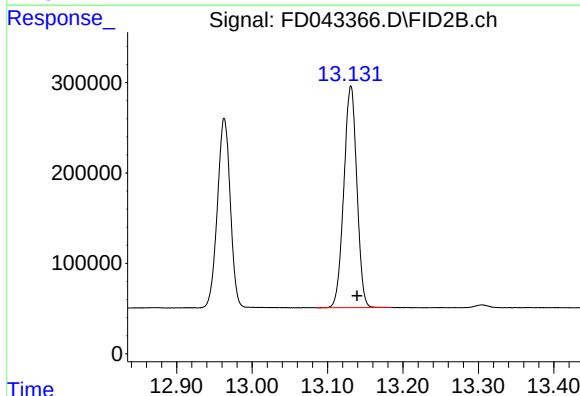
#9 ortho-Terphenyl (SURR)

R.T.: 11.528 min
Delta R.T.: -0.010 min
Response: 3183512
Conc: 20.11 ug/ml



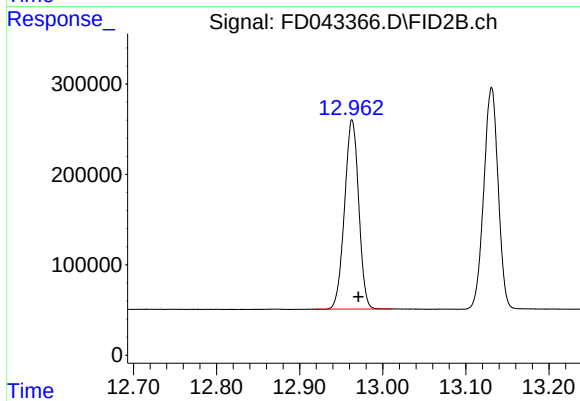
#10 n-Eicosane (C20)

R.T.: 12.521 min
Delta R.T.: -0.008 min
Response: 2937725
Conc: 20.29 ug/ml



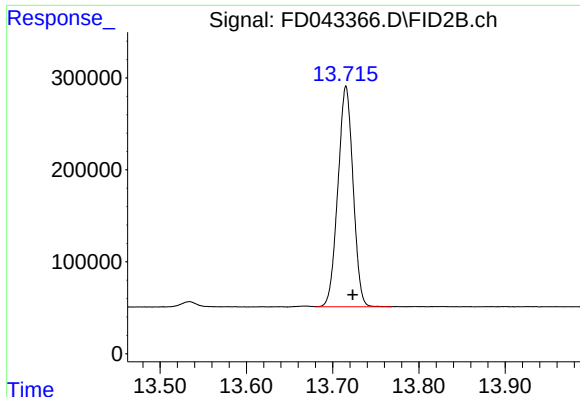
#11 n-Heneicosane (C21)

R.T.: 13.131 min
Delta R.T.: -0.008 min
Response: 2949007
Conc: 20.30 ug/ml



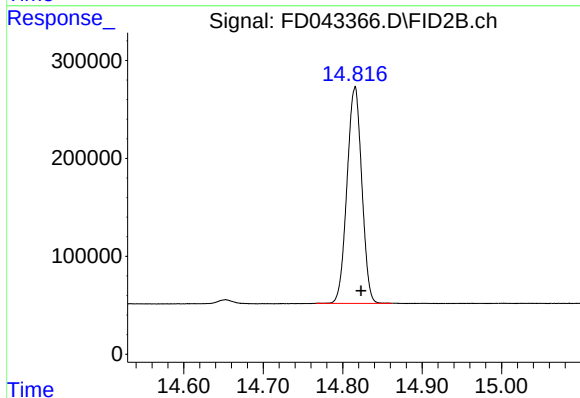
#12 1-chlorooctadecane (SURR)

R.T.: 12.963 min
Delta R.T.: -0.008 min
Response: 2482396
Conc: 20.25 ug/ml



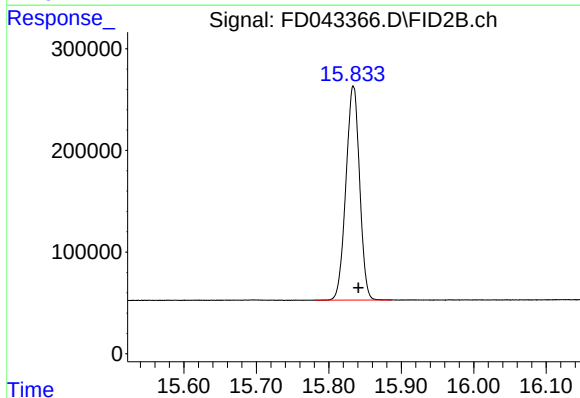
#13 n-Docosane (C22)

R.T.: 13.715 min
Delta R.T.: -0.008 min
Response: 2926287
Conc: 20.17 ug/ml



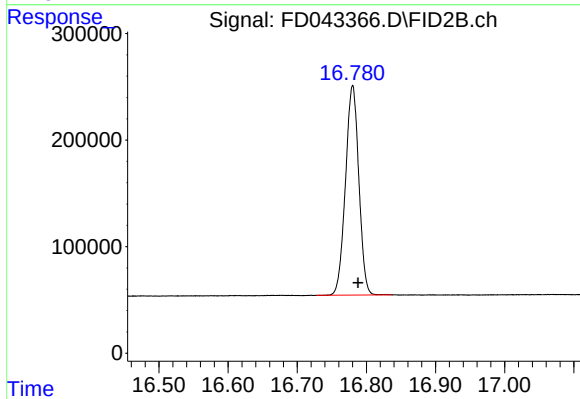
#14 n-Tetracosane (C24)

R.T.: 14.816 min
Delta R.T.: -0.007 min
Response: 2853920
Conc: 19.70 ug/ml



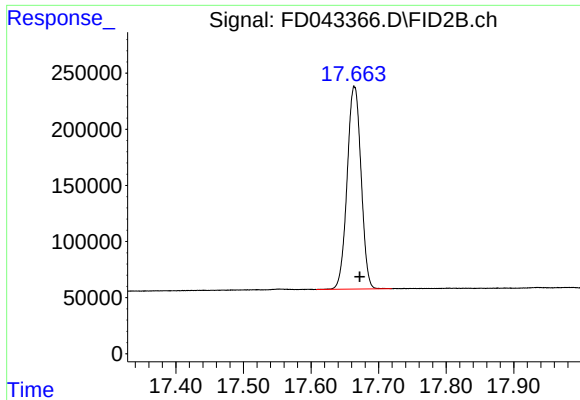
#15 n-Hexacosane (C26)

R.T.: 15.834 min
Delta R.T.: -0.007 min
Response: 2762428
Conc: 19.21 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.780 min
Delta R.T.: -0.008 min
Response: 2638847
Conc: 18.65 ug/ml



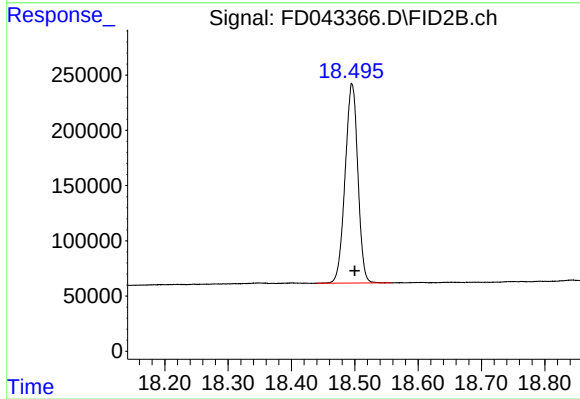
#17 n-Tricontane (C30)

R.T.: 17.664 min

Delta R.T.: -0.008 min

Response: 2581481

Conc: 18.29 ug/ml



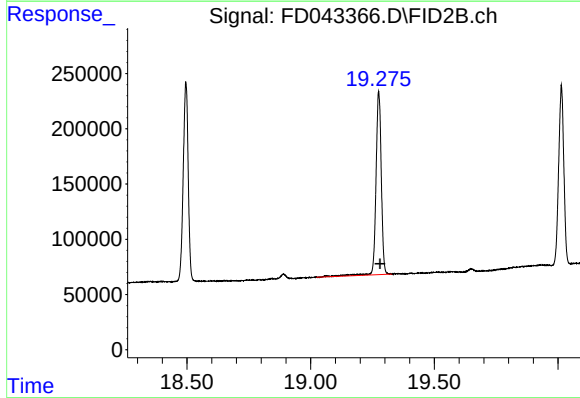
#18 n-Dotriacontane (C32)

R.T.: 18.496 min

Delta R.T.: -0.004 min

Response: 2522715

Conc: 18.24 ug/ml



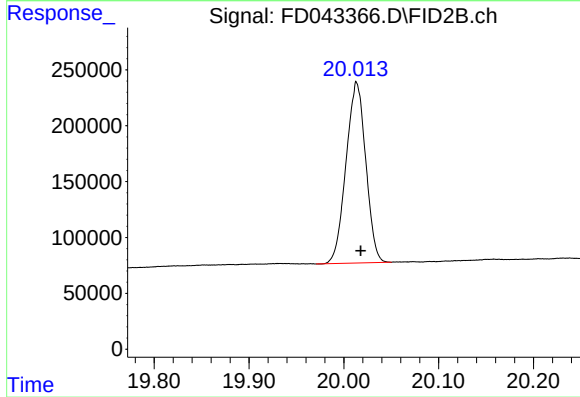
#19 n-Tetratriacontane (C34)

R.T.: 19.275 min

Delta R.T.: -0.006 min

Response: 2471780

Conc: 19.21 ug/ml



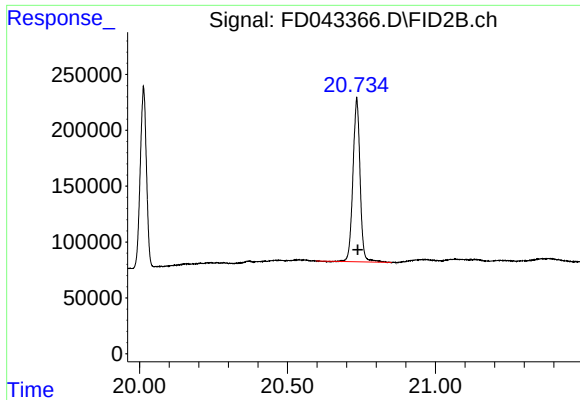
#20 n-Hexatriacontane (C36)

R.T.: 20.014 min

Delta R.T.: -0.004 min

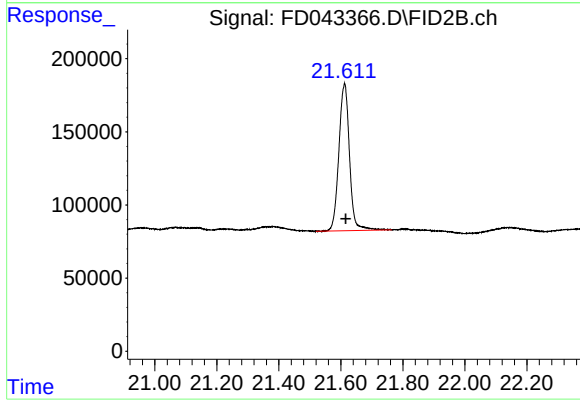
Response: 2340142

Conc: 18.97 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.734 min
Delta R.T.: -0.004 min
Response: 2457354
Conc: 20.78 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.612 min
Delta R.T.: -0.004 min
Response: 2391643
Conc: 21.15 ug/ml