

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041124AL\
 Data File : FE047585.D
 Signal(s) : FID1B.ch
 Acq On : 11 Apr 2024 23:28
 Operator : YP\AJ
 Sample : P2072-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 12 01:24:34 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 02 05:28:28 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)	11.989	3846871	22.179 ug/ml
Spiked Amount 50.000		Recovery =	44.36%
12) S 1-chlorooctadecane (S...	13.411	7865142	58.478 ug/ml
Spiked Amount 50.000		Recovery =	116.96%
Target Compounds			
1) T n-Nonane (C9)	3.361	85326	0.545 ug/ml
2) T n-Decane (C10)	4.615	473748	2.948 ug/ml
3) T A~Naphthalene (C11.7)	6.335	460187	2.714 ug/ml
4) T n-Dodecane (C12)	6.784	2237962	13.788 ug/ml
5) T A~2-methylnaphthalene...	7.428	839701	5.113 ug/ml
6) T n-Tetradecane (C14)	8.614	3565939	22.166 ug/ml
7) T n-Hexadecane (C16)	10.223	4260012	25.651 ug/ml
8) T n-Octadecane (C18)	11.667	3332693	19.873 ug/ml
10) T n-Eicosane (C20)	12.976	2445571	15.096 ug/ml
11) T n-Heneicosane (C21)	13.589	1601226	10.091 ug/ml
13) T n-Docosane (C22)	14.174	957157	5.964 ug/ml
14) T n-Tetracosane (C24)	15.277	326119	1.976 ug/ml
15) T n-Hexacosane (C26)	16.297	148608	0.899 ug/ml
16) T n-Octacosane (C28)	17.248	184245	1.112 ug/ml
17) T n-Tricontane (C30)	18.136	327774	1.931 ug/ml
18) T n-Dotriacontane (C32)	18.966	212377	1.274 ug/ml
19) T n-Tetratriacontane (C34)	19.754	99953	0.623 ug/ml
20) T n-Hexatriacontane (C36)	20.494	135664	0.851 ug/ml

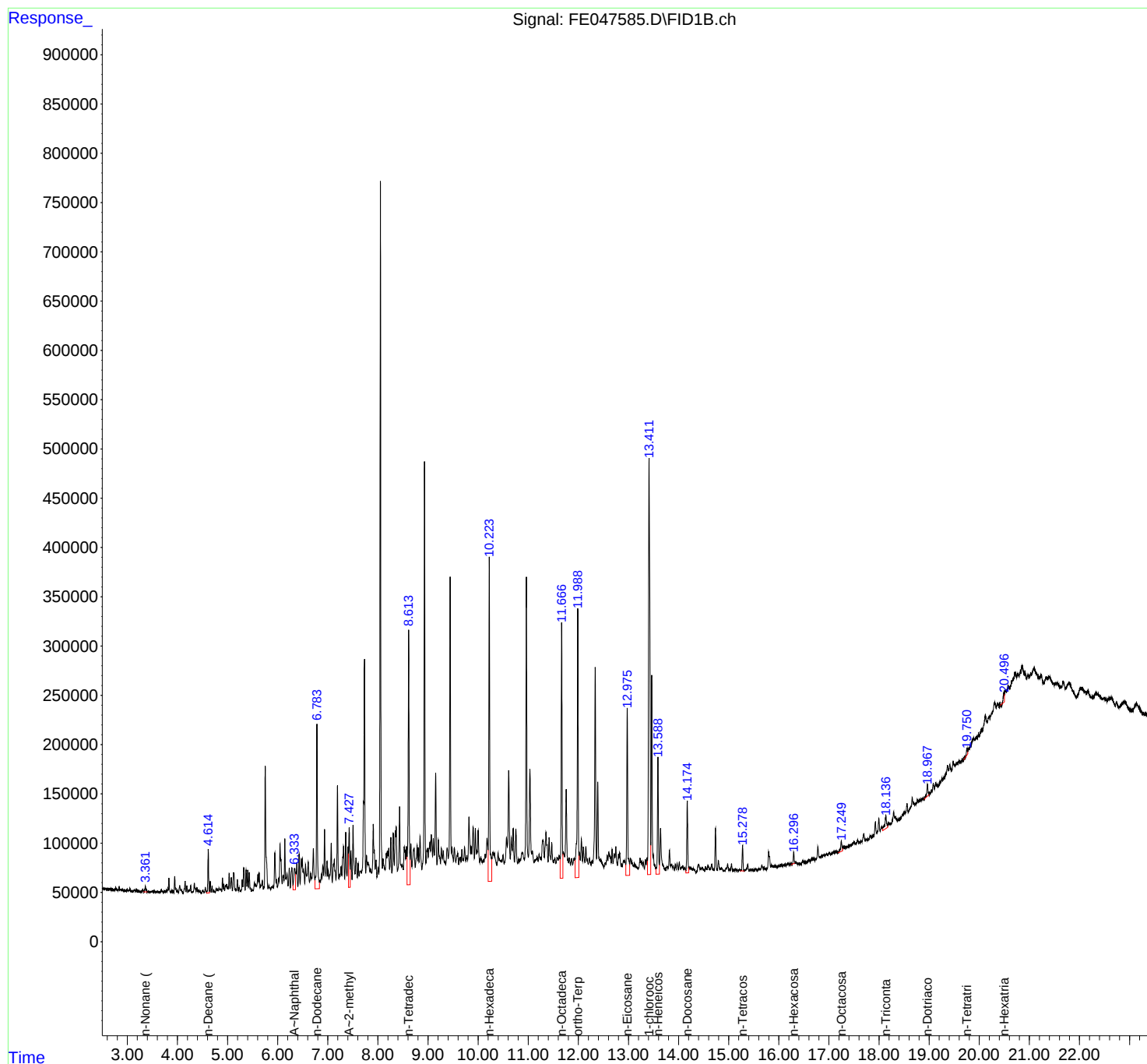
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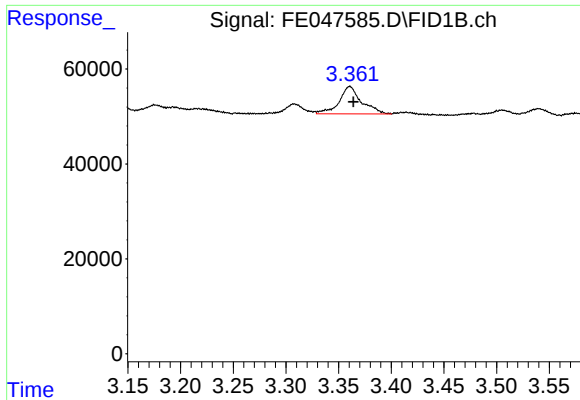
(m)=manual int.

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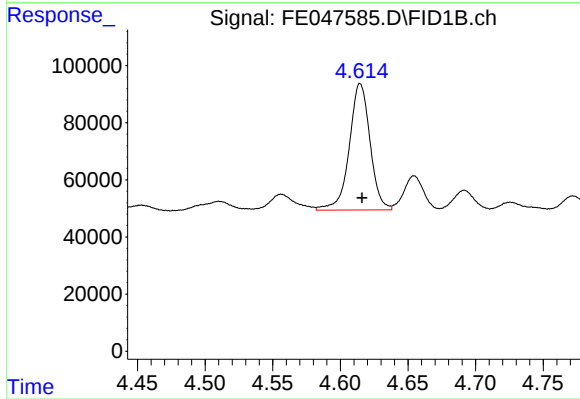
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





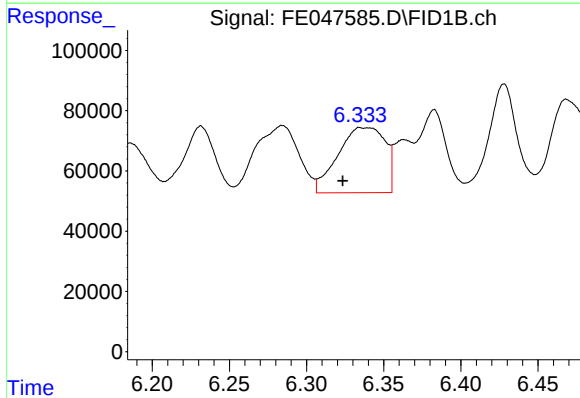
#1 n-Nonane (C9)

R.T.: 3.361 min
Delta R.T.: -0.003 min
Response: 85326
Conc: 0.55 ug/ml



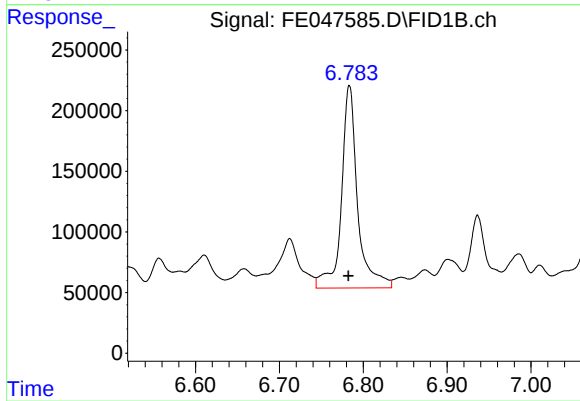
#2 n-Decane (C10)

R.T.: 4.615 min
Delta R.T.: -0.001 min
Response: 473748
Conc: 2.95 ug/ml



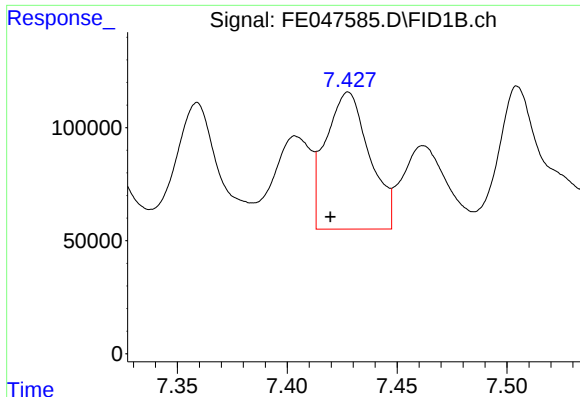
#3 A~Naphthalene (C11.7)

R.T.: 6.335 min
Delta R.T.: 0.012 min
Response: 460187
Conc: 2.71 ug/ml



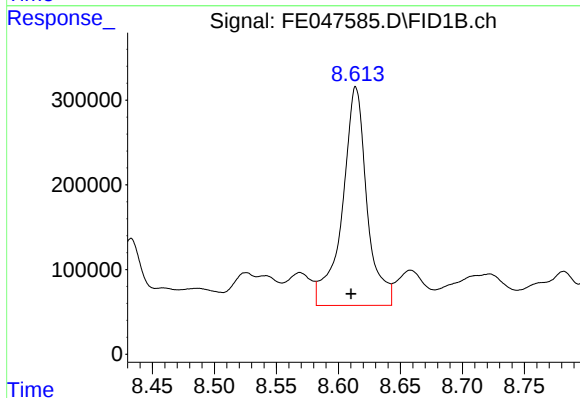
#4 n-Dodecane (C12)

R.T.: 6.784 min
Delta R.T.: 0.001 min
Response: 2237962
Conc: 13.79 ug/ml



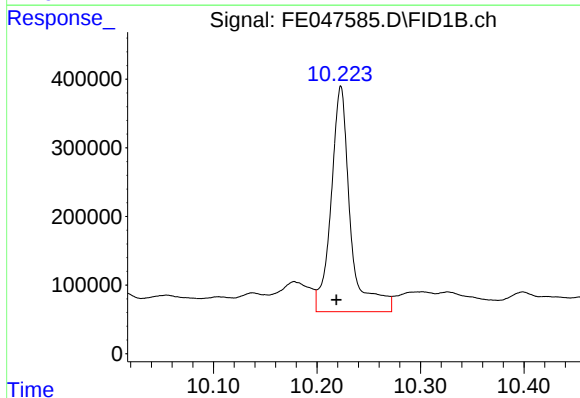
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.428 min
Delta R.T.: 0.008 min
Response: 839701
Conc: 5.11 ug/ml



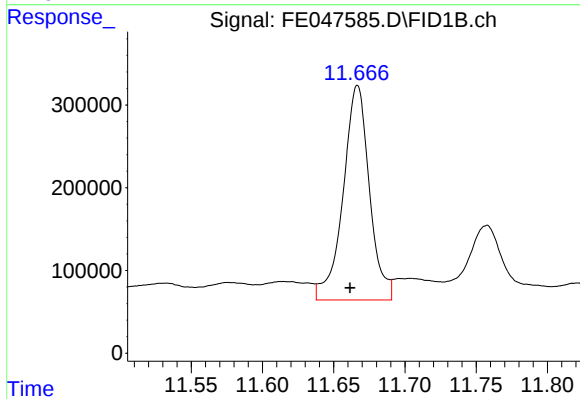
#6 n-Tetradecane (C14)

R.T.: 8.614 min
Delta R.T.: 0.004 min
Response: 3565939
Conc: 22.17 ug/ml



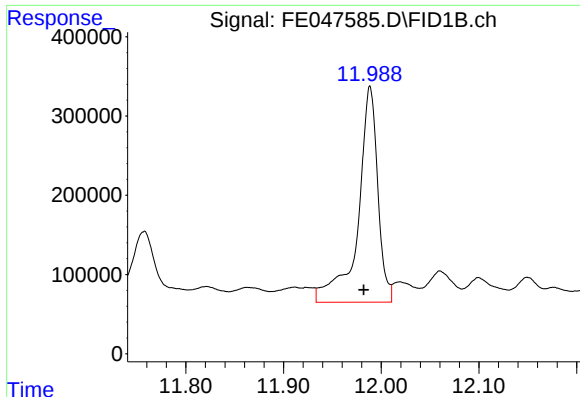
#7 n-Hexadecane (C16)

R.T.: 10.223 min
Delta R.T.: 0.004 min
Response: 4260012
Conc: 25.65 ug/ml



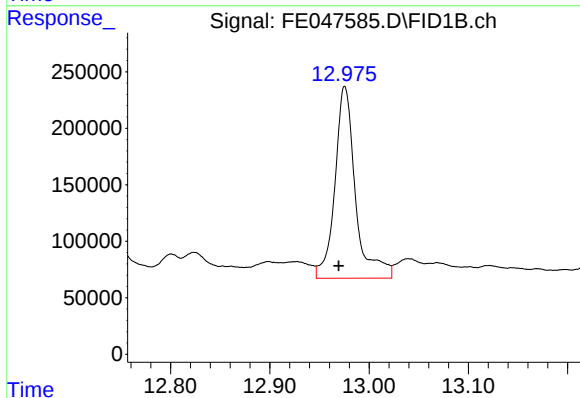
#8 n-Octadecane (C18)

R.T.: 11.667 min
Delta R.T.: 0.005 min
Response: 3332693
Conc: 19.87 ug/ml



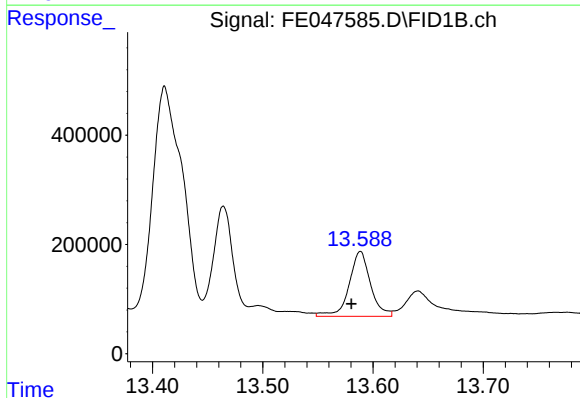
#9 ortho-Terphenyl (SURR)

R.T.: 11.989 min
Delta R.T.: 0.006 min
Response: 3846871
Conc: 22.18 ug/ml



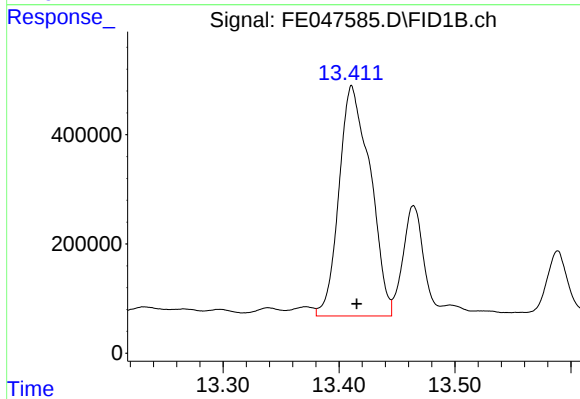
#10 n-Eicosane (C20)

R.T.: 12.976 min
Delta R.T.: 0.006 min
Response: 2445571
Conc: 15.10 ug/ml



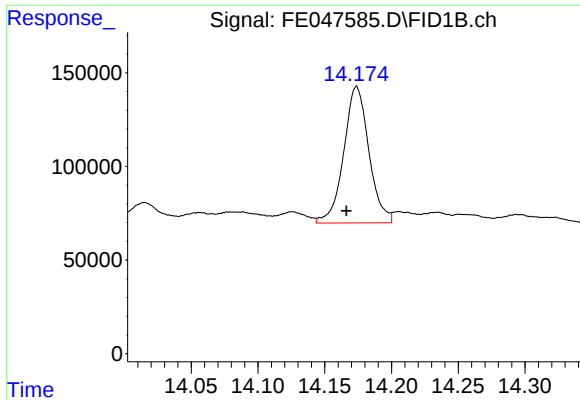
#11 n-Heneicosane (C21)

R.T.: 13.589 min
Delta R.T.: 0.008 min
Response: 1601226
Conc: 10.09 ug/ml



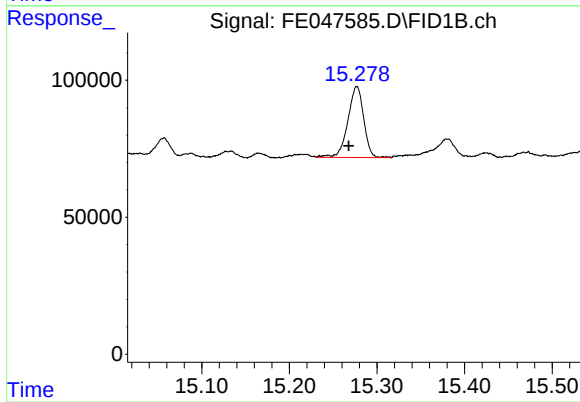
#12 1-chlorooctadecane (SURR)

R.T.: 13.411 min
Delta R.T.: -0.004 min
Response: 7865142
Conc: 58.48 ug/ml



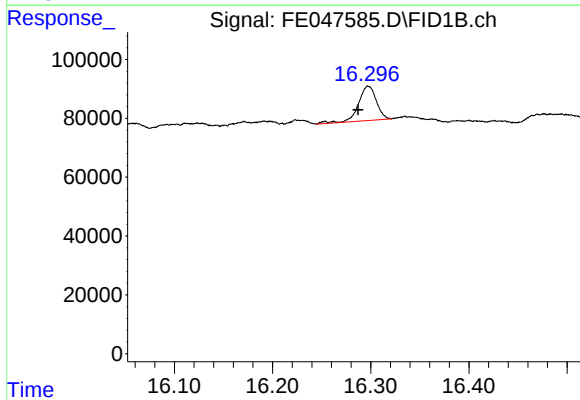
#13 n-Docosane (C22)

R.T.: 14.174 min
Delta R.T.: 0.008 min
Response: 957157
Conc: 5.96 ug/ml



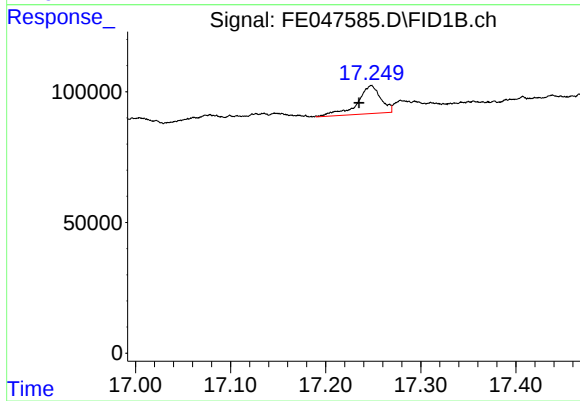
#14 n-Tetracosane (C24)

R.T.: 15.277 min
Delta R.T.: 0.009 min
Response: 326119
Conc: 1.98 ug/ml



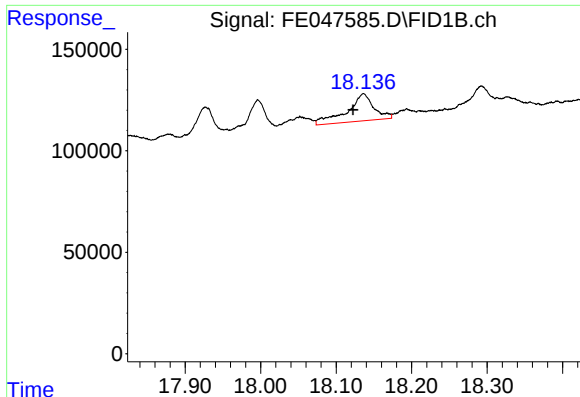
#15 n-Hexacosane (C26)

R.T.: 16.297 min
Delta R.T.: 0.010 min
Response: 148608
Conc: 0.90 ug/ml



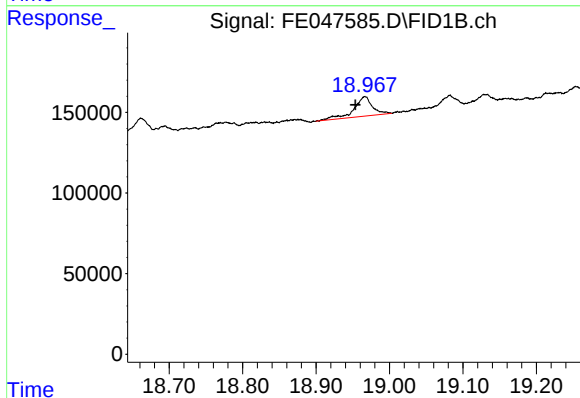
#16 n-Octacosane (C28)

R.T.: 17.248 min
Delta R.T.: 0.013 min
Response: 184245
Conc: 1.11 ug/ml



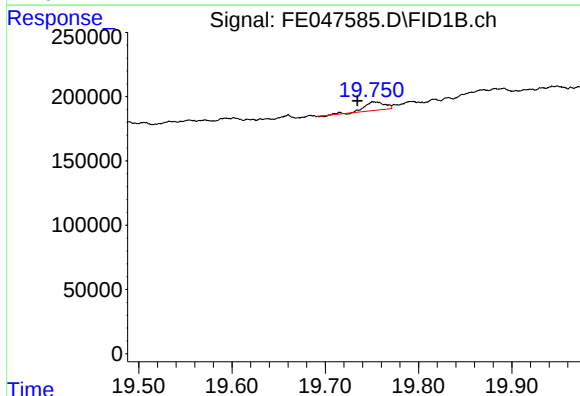
#17 n-Tricontane (C30)

R.T.: 18.136 min
Delta R.T.: 0.014 min
Response: 327774
Conc: 1.93 ug/ml



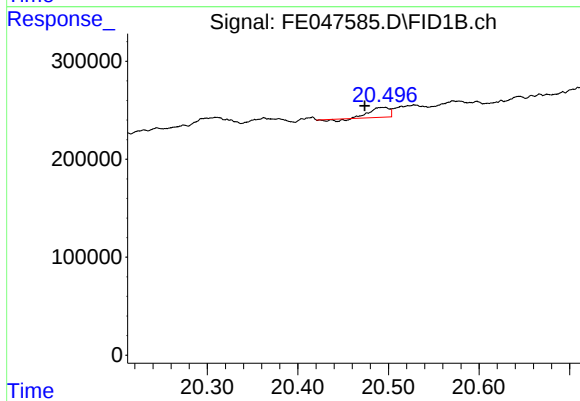
#18 n-Dotriacontane (C32)

R.T.: 18.966 min
Delta R.T.: 0.013 min
Response: 212377
Conc: 1.27 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.754 min
Delta R.T.: 0.019 min
Response: 99953
Conc: 0.62 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.494 min
Delta R.T.: 0.020 min
Response: 135664
Conc: 0.85 ug/ml