

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020224AL\
 Data File : FE046561.D
 Signal(s) : FID1B.ch
 Acq On : 03 Feb 2024 05:27
 Operator : YP\AJ
 Sample : P1334-07
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 05 05:08:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 Qlast Update : Thu Jan 25 14:56:03 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)	11.823	8206663	44.382 ug/ml
Spiked Amount 50.000		Recovery =	88.76%
12) S 1-chlorooctadecane (S...	13.257	12657788	88.967 ug/ml
Spiked Amount 50.000		Recovery =	177.93%
Target Compounds			
1) T n-Nonane (C9)	3.203	371405	2.299 ug/ml
2) T n-Decane (C10)	4.455	1768564	10.791 ug/ml
3) T A~Naphthalene (C11.7)	6.184	1821935	10.655 ug/ml
4) T n-Dodecane (C12)	6.626	5428702	32.819 ug/ml
5) T A~2-methylnaphthalene...	7.261	3300335	20.693 ug/ml
6) T n-Tetradecane (C14)	8.455	7254489	44.263 ug/ml
7) T n-Hexadecane (C16)	10.064	8808760	51.549 ug/ml
8) T n-Octadecane (C18)	11.508	7618969	43.702 ug/ml
10) T n-Eicosane (C20)	12.818	4634804	27.298 ug/ml
11) T n-Heneicosane (C21)	13.430	2911283	17.455 ug/ml
13) T n-Docosane (C22)	14.017	2064245	12.460 ug/ml
14) T n-Tetracosane (C24)	15.121	942449	5.712 ug/ml
15) T n-Hexacosane (C26)	16.144	461258	2.858 ug/ml
16) T n-Octacosane (C28)	17.101	528482	3.367 ug/ml
17) T n-Tricontane (C30)	17.985	478086	3.052 ug/ml
18) T n-Dotriacontane (C32)	18.818	398770	2.638 ug/ml
19) T n-Tetratriacontane (C34)	19.616	507409	3.577 ug/ml
20) T n-Hexatriacontane (C36)	20.354	141417	1.026 ug/ml
21) T n-Octatriacontane (C38)	21.095	550496	4.294 ug/ml
22) T n-Tetracontane (C40)	21.965	371596	2.972 ug/ml

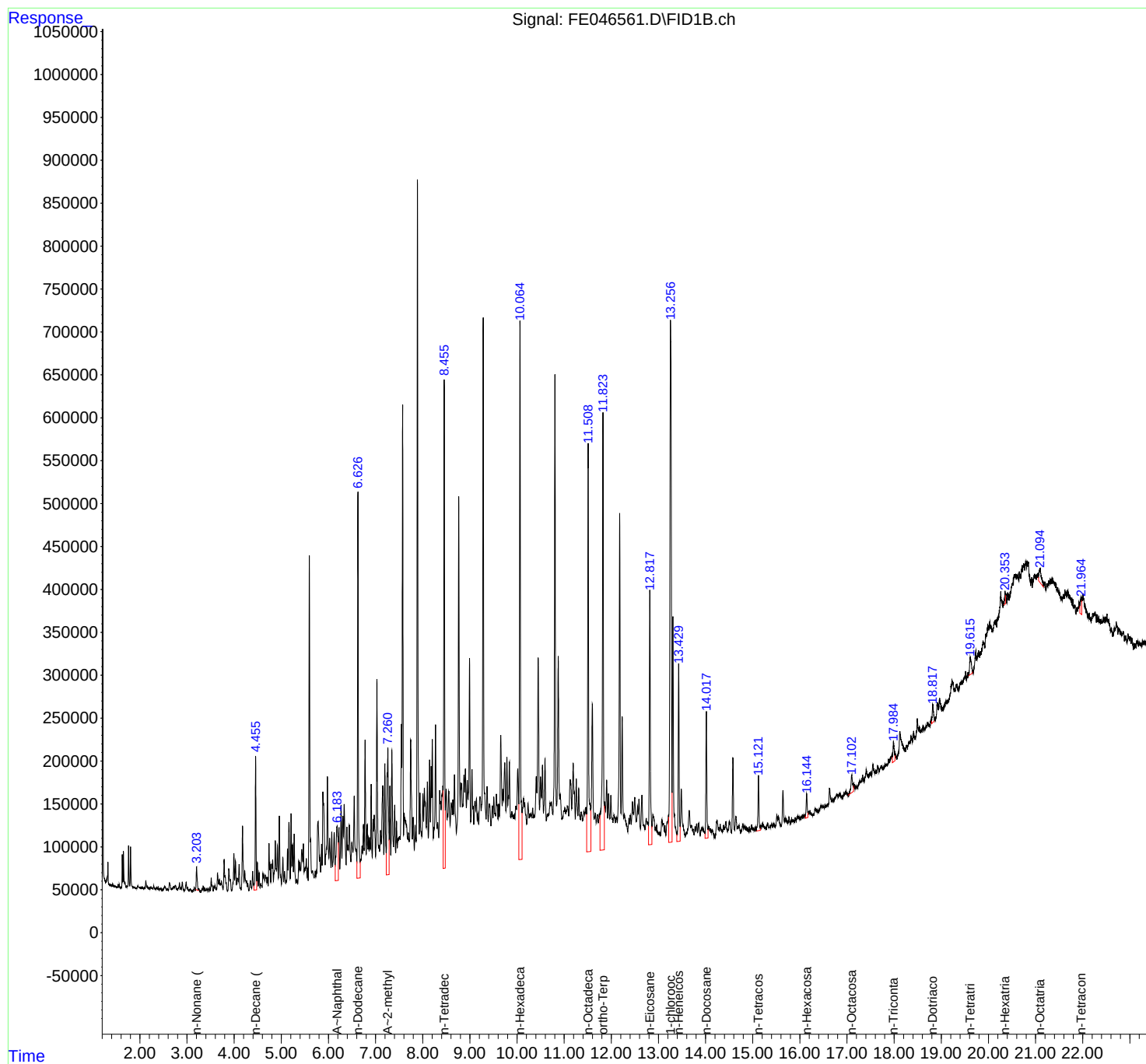
(f)=RT Delta > 1/2 Window

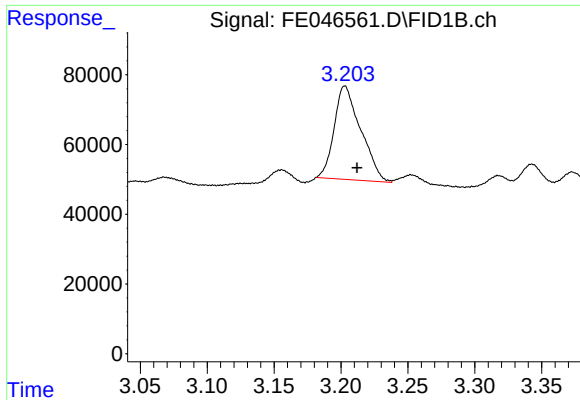
(m)=manual int.

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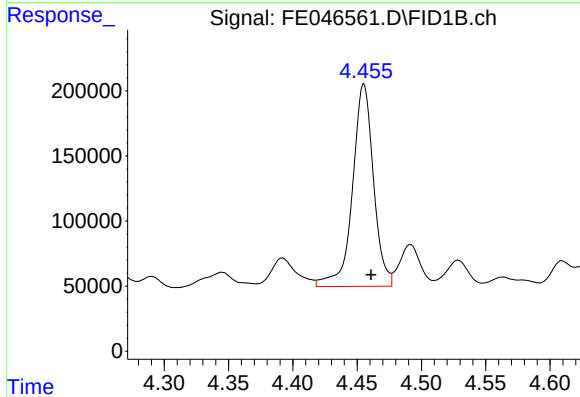
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Signal Info : 20M x 0.18mm x 0.18um





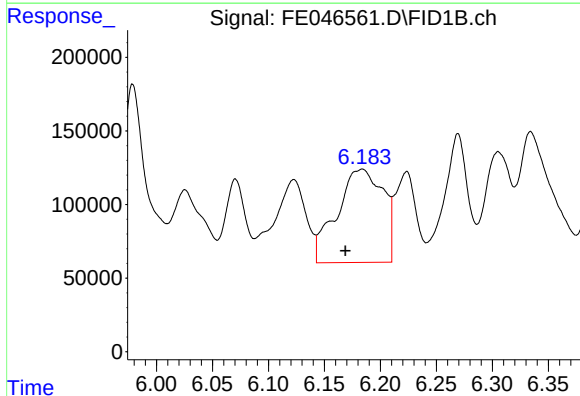
#1 n-Nonane (C9)

R.T.: 3.203 min
Delta R.T.: -0.009 min
Response: 371405
Conc: 2.30 ug/ml



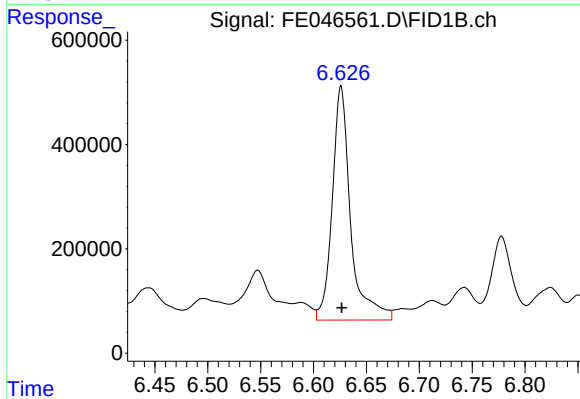
#2 n-Decane (C10)

R.T.: 4.455 min
Delta R.T.: -0.006 min
Response: 1768564
Conc: 10.79 ug/ml



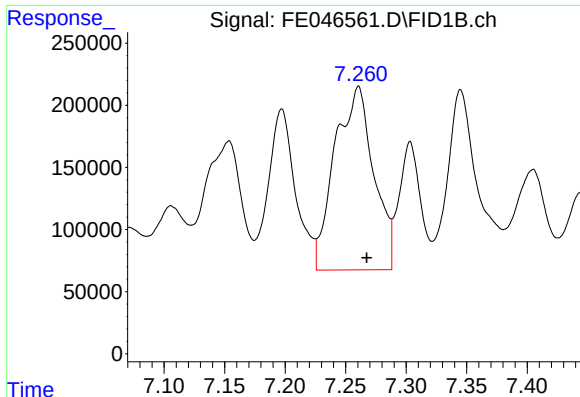
#3 A~Naphthalene (C11.7)

R.T.: 6.184 min
Delta R.T.: 0.015 min
Response: 1821935
Conc: 10.65 ug/ml



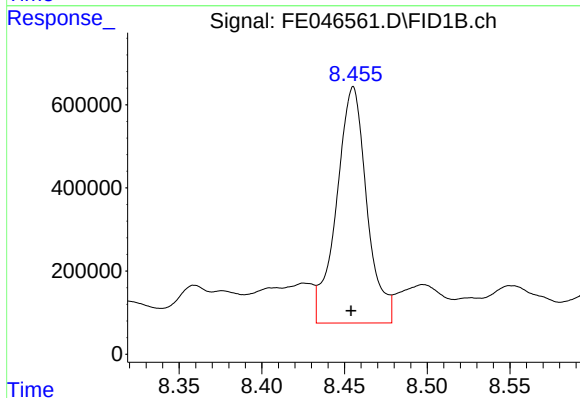
#4 n-Dodecane (C12)

R.T.: 6.626 min
Delta R.T.: 0.000 min
Response: 5428702
Conc: 32.82 ug/ml



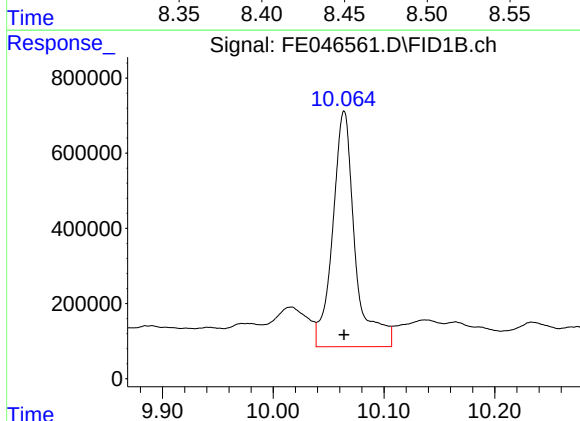
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.261 min
Delta R.T.: -0.007 min
Response: 3300335
Conc: 20.69 ug/ml



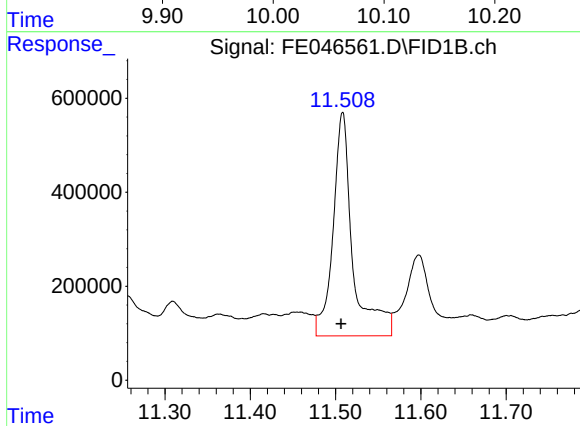
#6 n-Tetradecane (C14)

R.T.: 8.455 min
Delta R.T.: 0.001 min
Response: 7254489
Conc: 44.26 ug/ml



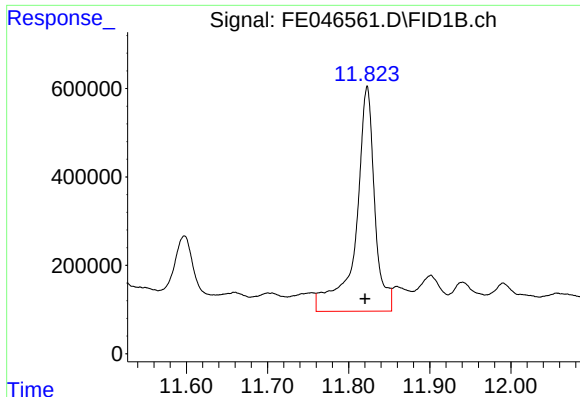
#7 n-Hexadecane (C16)

R.T.: 10.064 min
Delta R.T.: 0.000 min
Response: 8808760
Conc: 51.55 ug/ml



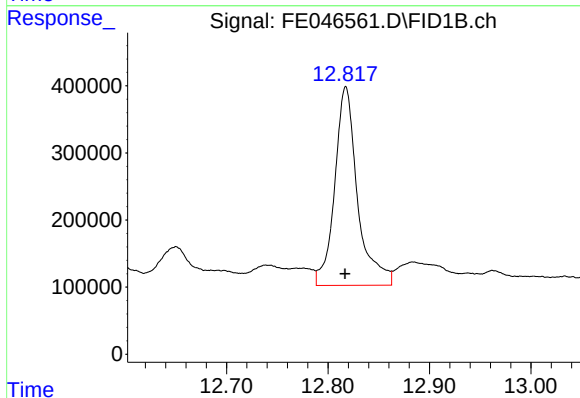
#8 n-Octadecane (C18)

R.T.: 11.508 min
Delta R.T.: 0.002 min
Response: 7618969
Conc: 43.70 ug/ml



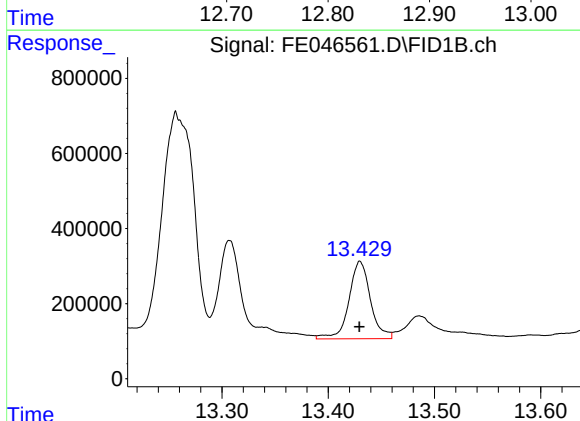
#9 ortho-Terphenyl (SURR)

R.T.: 11.823 min
Delta R.T.: 0.003 min
Response: 8206663
Conc: 44.38 ug/ml



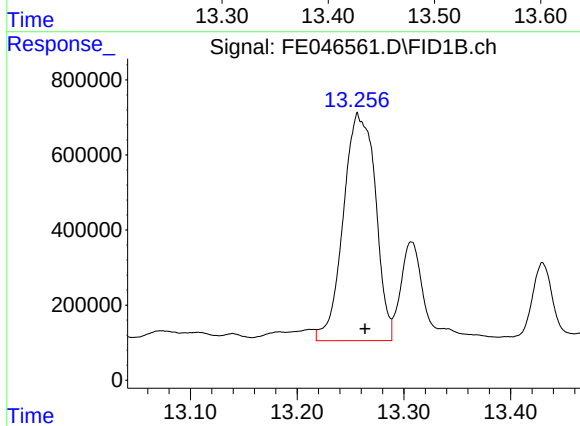
#10 n-Eicosane (C20)

R.T.: 12.818 min
Delta R.T.: 0.000 min
Response: 4634804
Conc: 27.30 ug/ml



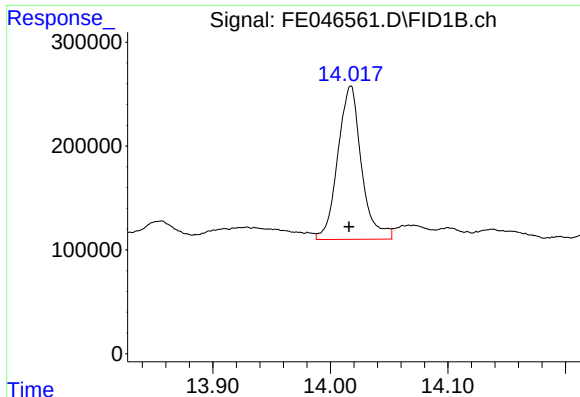
#11 n-Heneicosane (C21)

R.T.: 13.430 min
Delta R.T.: 0.000 min
Response: 2911283
Conc: 17.45 ug/ml



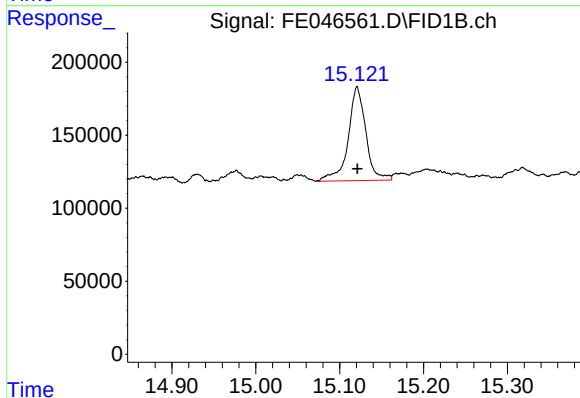
#12 1-chlorooctadecane (SURR)

R.T.: 13.257 min
Delta R.T.: -0.007 min
Response: 12657788
Conc: 88.97 ug/ml



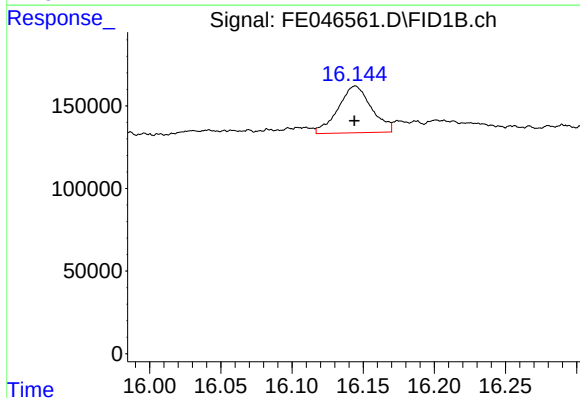
#13 n-Docosane (C22)

R.T.: 14.017 min
Delta R.T.: 0.001 min
Response: 2064245
Conc: 12.46 ug/ml



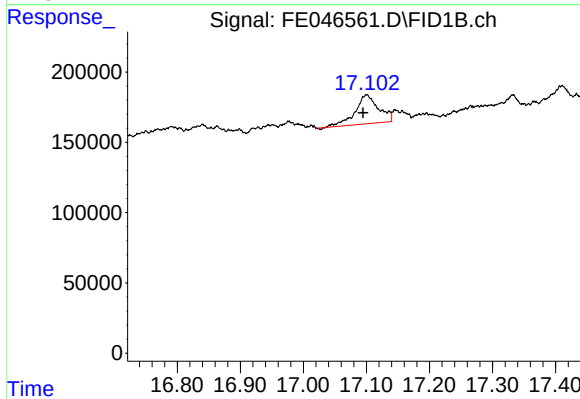
#14 n-Tetracosane (C24)

R.T.: 15.121 min
Delta R.T.: 0.000 min
Response: 942449
Conc: 5.71 ug/ml



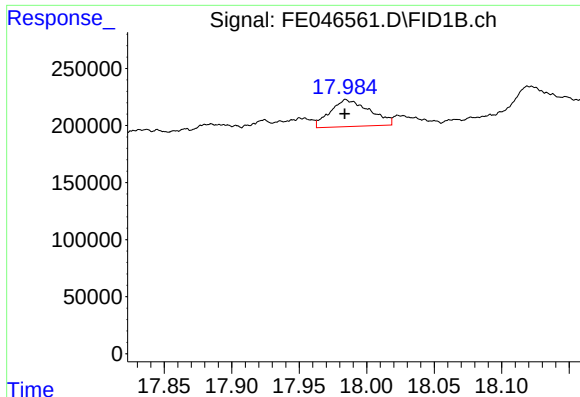
#15 n-Hexacosane (C26)

R.T.: 16.144 min
Delta R.T.: 0.000 min
Response: 461258
Conc: 2.86 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.101 min
Delta R.T.: 0.006 min
Response: 528482
Conc: 3.37 ug/ml



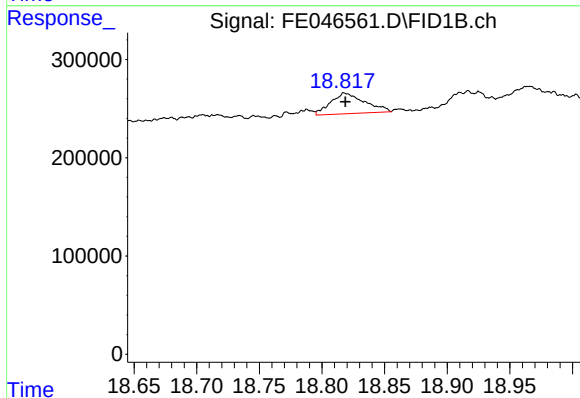
#17 n-Tricontane (C30)

R.T.: 17.985 min

Delta R.T.: 0.000 min

Response: 478086

Conc: 3.05 ug/ml



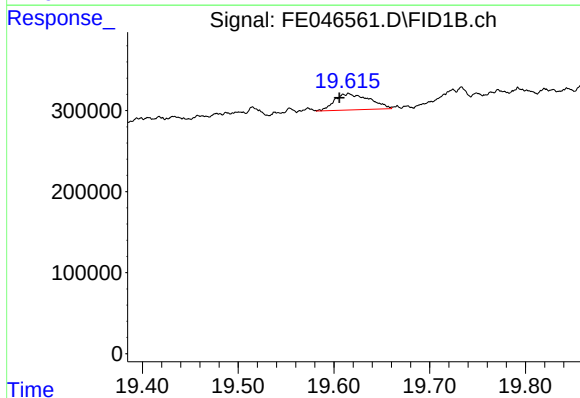
#18 n-Dotriacontane (C32)

R.T.: 18.818 min

Delta R.T.: 0.000 min

Response: 398770

Conc: 2.64 ug/ml



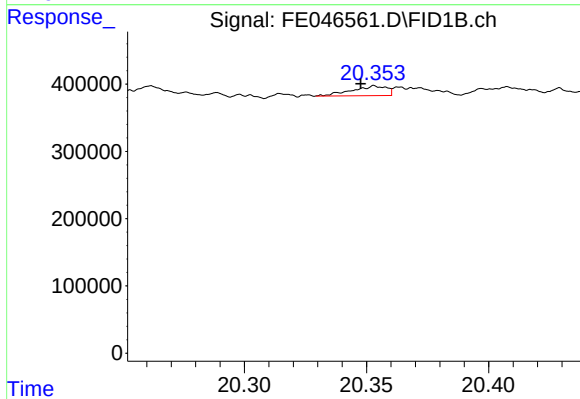
#19 n-Tetratriacontane (C34)

R.T.: 19.616 min

Delta R.T.: 0.010 min

Response: 507409

Conc: 3.58 ug/ml



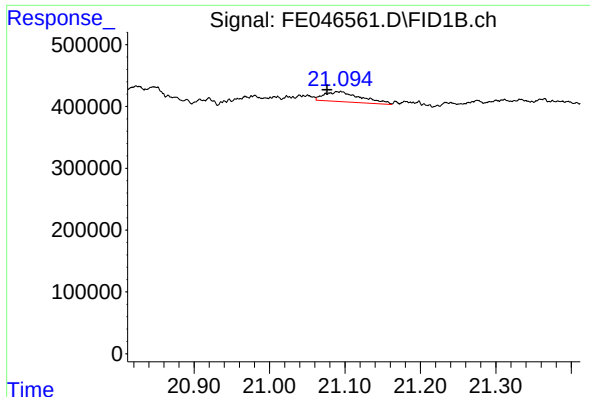
#20 n-Hexatriacontane (C36)

R.T.: 20.354 min

Delta R.T.: 0.006 min

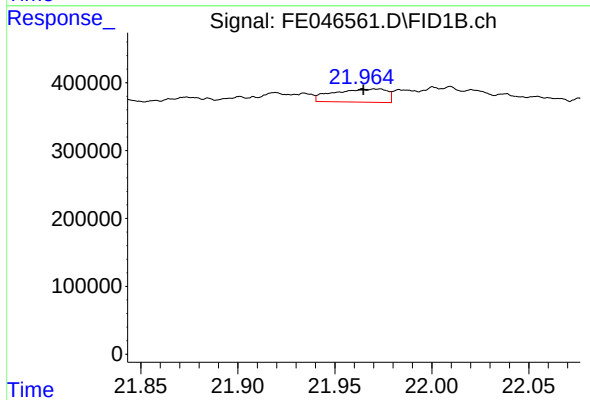
Response: 141417

Conc: 1.03 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.095 min
Delta R.T.: 0.018 min
Response: 550496
Conc: 4.29 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.965 min
Delta R.T.: 0.000 min
Response: 371596
Conc: 2.97 ug/ml