

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080822AL\
 Data File : FE036932.D
 Signal(s) : FID1B.ch
 Acq On : 08 Aug 2022 16:33
 Operator : YP\AJ
 Sample : N4062-02DL 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Aug 08 18:38:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071722.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 18 02:35:21 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)	11.830	558250	2.997 ug/ml
Spiked Amount 50.000		Recovery =	5.99%
12) S 1-chlorooctadecane (S...	13.271	511062	3.359 ug/ml
Spiked Amount 50.000		Recovery =	6.72%
Target Compounds			
2) T n-Decane (C10)	4.531	19771	0.128 ug/ml
3) T A~Naphthalene (C11.7)	6.183	14534	0.085 ug/ml
4) T n-Dodecane (C12)	6.644	28308	0.180 ug/ml
5) T A~2-methylnaphthalene...	7.270	13446	0.078 ug/ml
6) T n-Tetradecane (C14)	8.466	97761	0.599 ug/ml
7) T n-Hexadecane (C16)	10.077	41268	0.250 ug/ml
8) T n-Octadecane (C18)	11.518	65718	0.387 ug/ml
10) T n-Eicosane (C20)	12.827	68510	0.403 ug/ml
11) T n-Heneicosane (C21)	13.440	105452	0.616 ug/ml
13) T n-Docosane (C22)	14.025	127892	0.749 ug/ml
14) T n-Tetracosane (C24)	15.128	361046	2.118 ug/ml
15) T n-Hexacosane (C26)	16.150	1216225	7.275 ug/ml
16) T n-Octacosane (C28)	17.101	857006	5.247 ug/ml
17) T n-Tricontane (C30)	17.989	1232555	8.111 ug/ml
18) T n-Dotriacontane (C32)	18.823	3681094	30.607 ug/ml
19) T n-Tetratriacontane (C34)	19.611	1746709	20.975 ug/ml
20) T n-Hexatriacontane (C36)	20.346	3628780	61.801 ug/ml
21) T n-Octatriacontane (C38)	21.069	4233227	84.432 ug/ml
22) T n-Tetracontane (C40)	21.952	7136690	138.195 ug/ml

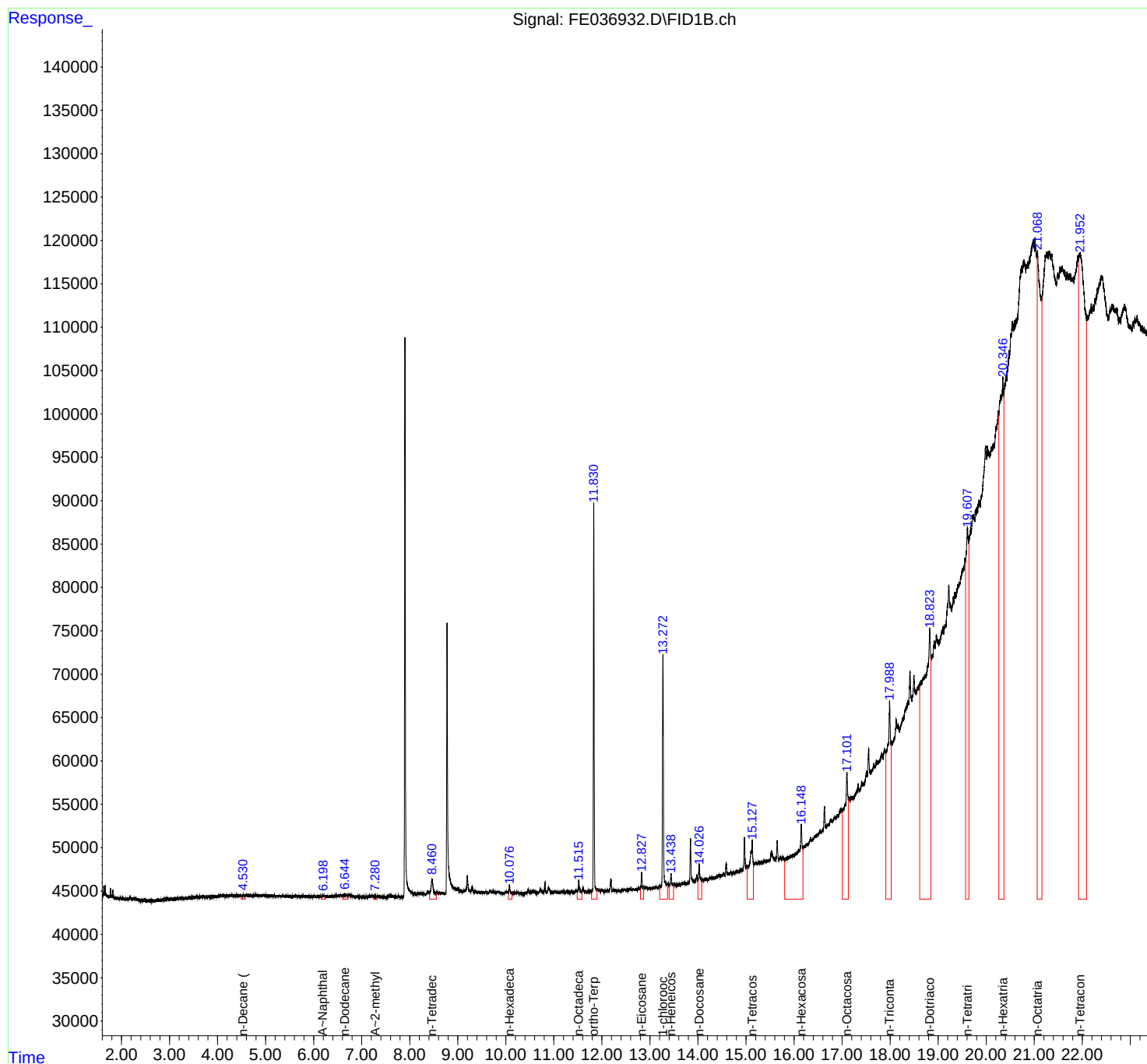
(f)=RT Delta > 1/2 Window

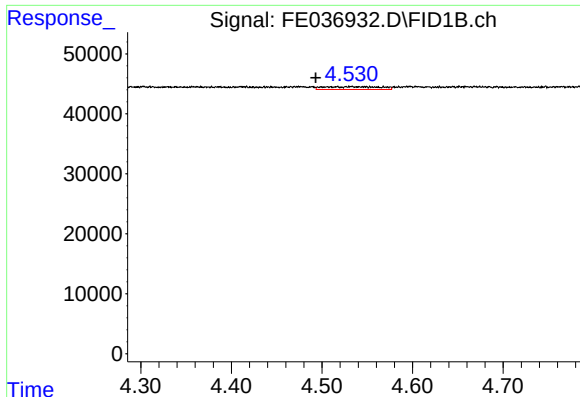
(m)=manual int.

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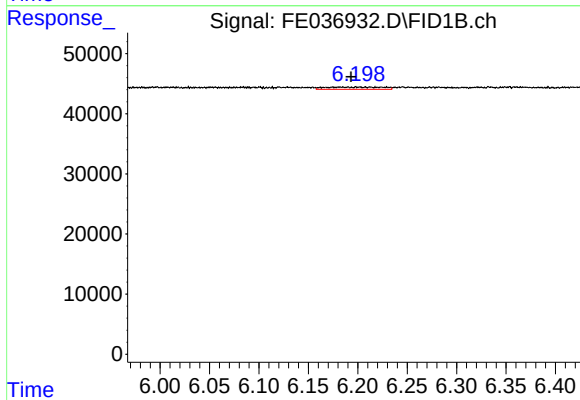
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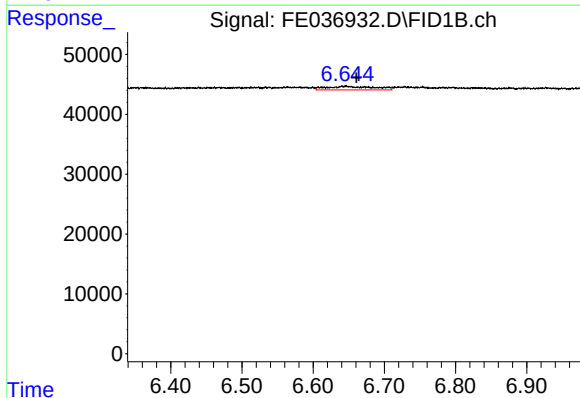
#2 n-Decane (C10)

R.T.: 4.531 min
Delta R.T.: 0.038 min
Response: 19771
Conc: 0.13 ug/ml



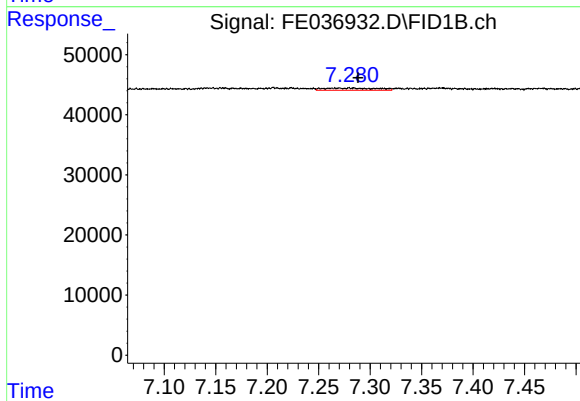
#3 A~Naphthalene (C11.7)

R.T.: 6.183 min
Delta R.T.: -0.010 min
Response: 14534
Conc: 0.09 ug/ml



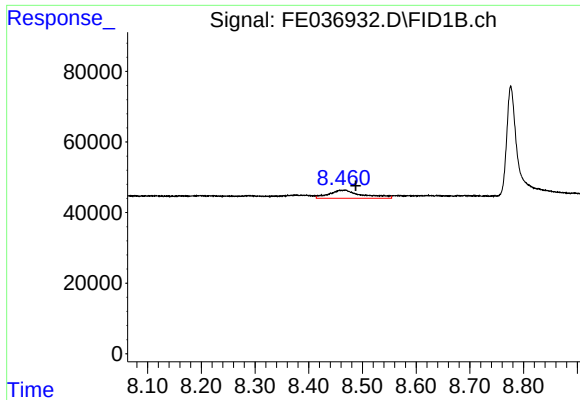
#4 n-Dodecane (C12)

R.T.: 6.644 min
Delta R.T.: -0.017 min
Response: 28308
Conc: 0.18 ug/ml



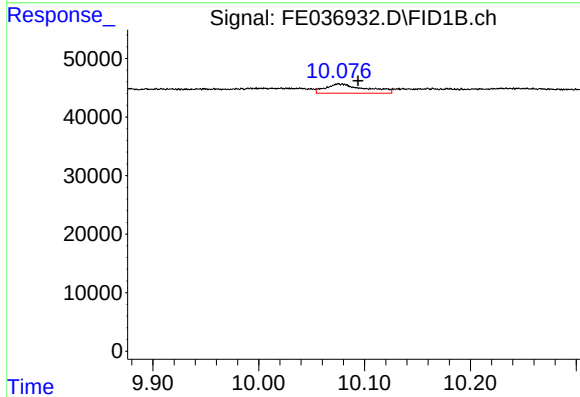
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.270 min
Delta R.T.: -0.018 min
Response: 13446
Conc: 0.08 ug/ml



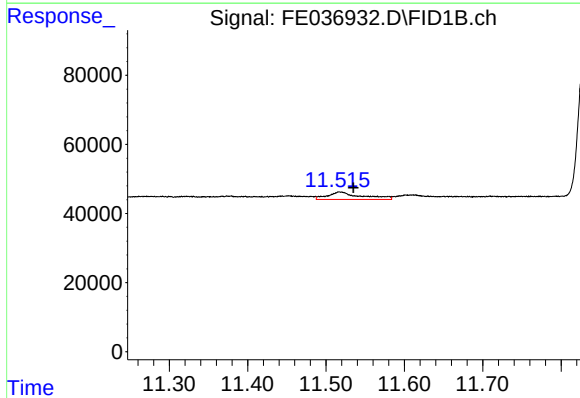
#6 n-Tetradecane (C14)

R.T.: 8.466 min
Delta R.T.: -0.021 min
Response: 97761
Conc: 0.60 ug/ml



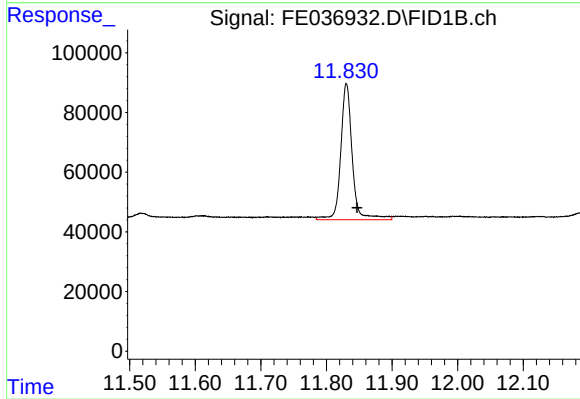
#7 n-Hexadecane (C16)

R.T.: 10.077 min
Delta R.T.: -0.017 min
Response: 41268
Conc: 0.25 ug/ml



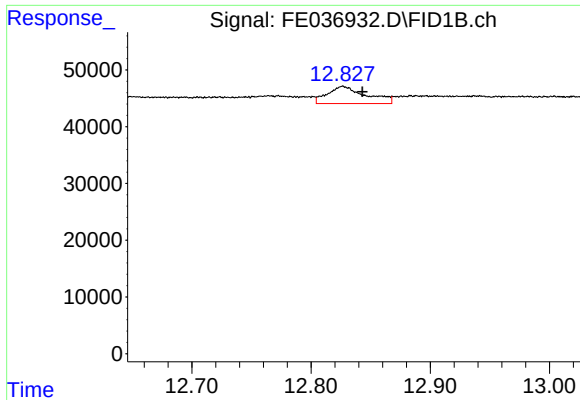
#8 n-Octadecane (C18)

R.T.: 11.518 min
Delta R.T.: -0.016 min
Response: 65718
Conc: 0.39 ug/ml



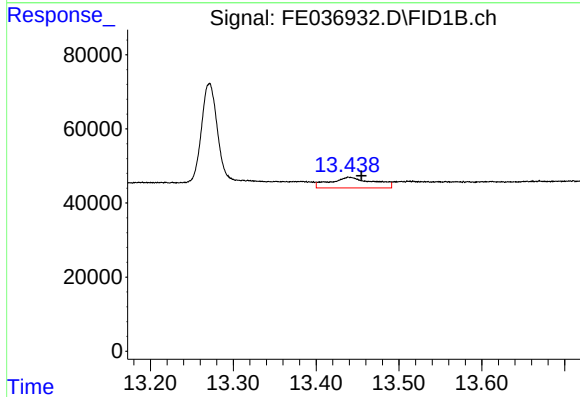
#9 ortho-Terphenyl (SURR)

R.T.: 11.830 min
Delta R.T.: -0.016 min
Response: 558250
Conc: 3.00 ug/ml



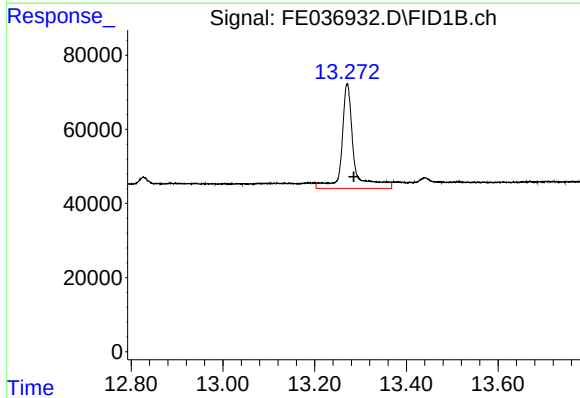
#10 n-Eicosane (C20)

R.T.: 12.827 min
Delta R.T.: -0.016 min
Response: 68510
Conc: 0.40 ug/ml



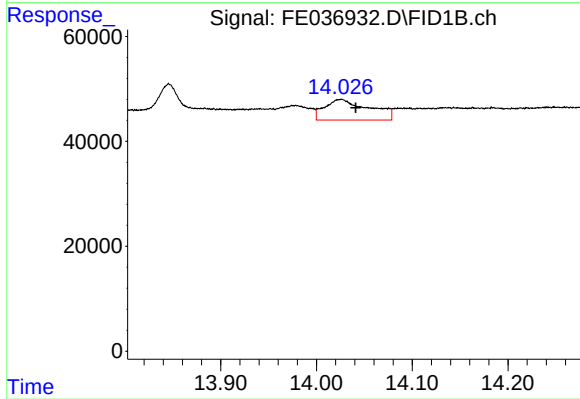
#11 n-Heneicosane (C21)

R.T.: 13.440 min
Delta R.T.: -0.015 min
Response: 105452
Conc: 0.62 ug/ml



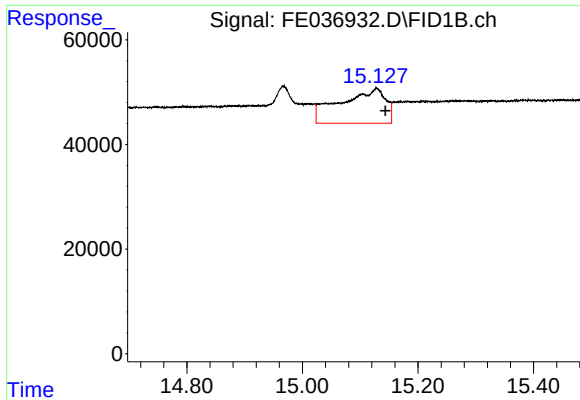
#12 1-chlorooctadecane (SURR)

R.T.: 13.271 min
Delta R.T.: -0.014 min
Response: 511062
Conc: 3.36 ug/ml



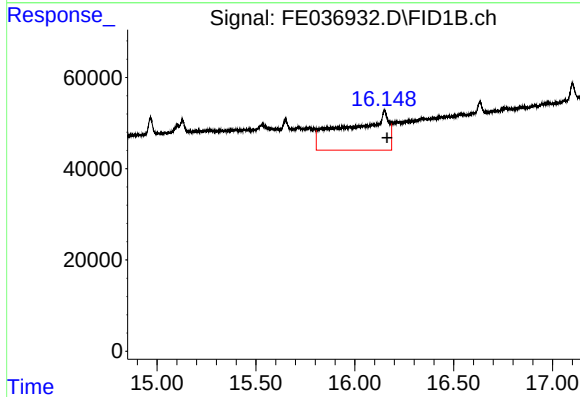
#13 n-Docosane (C22)

R.T.: 14.025 min
Delta R.T.: -0.016 min
Response: 127892
Conc: 0.75 ug/ml



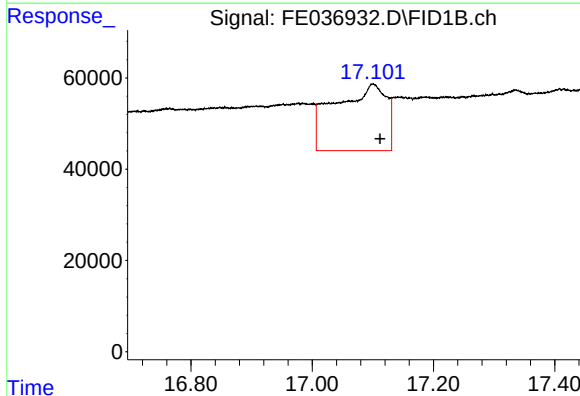
#14 n-Tetracosane (C24)

R.T.: 15.128 min
Delta R.T.: -0.015 min
Response: 361046
Conc: 2.12 ug/ml



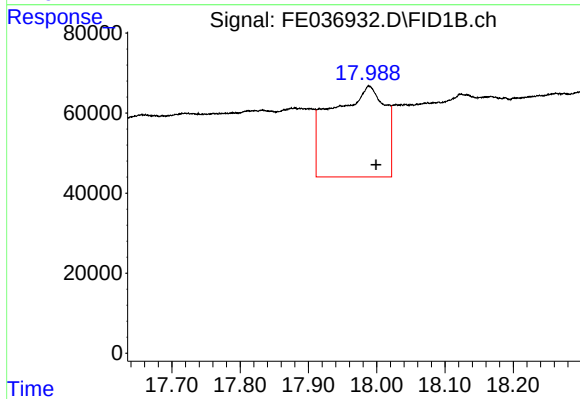
#15 n-Hexacosane (C26)

R.T.: 16.150 min
Delta R.T.: -0.014 min
Response: 1216225
Conc: 7.27 ug/ml



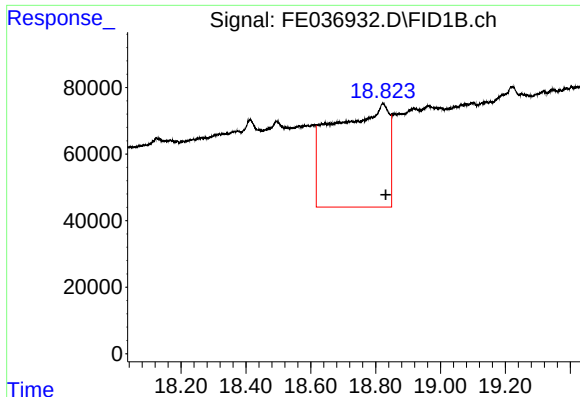
#16 n-Octacosane (C28)

R.T.: 17.101 min
Delta R.T.: -0.011 min
Response: 857006
Conc: 5.25 ug/ml



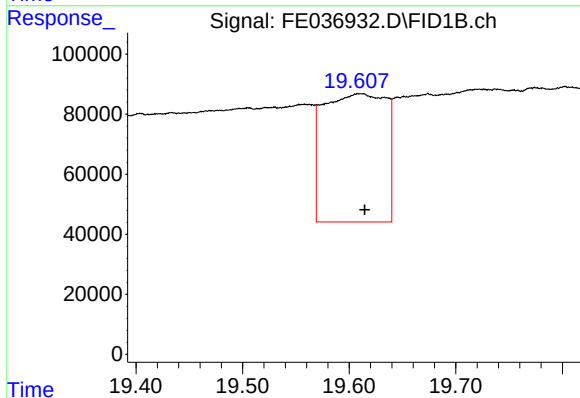
#17 n-Tricontane (C30)

R.T.: 17.989 min
Delta R.T.: -0.010 min
Response: 1232555
Conc: 8.11 ug/ml



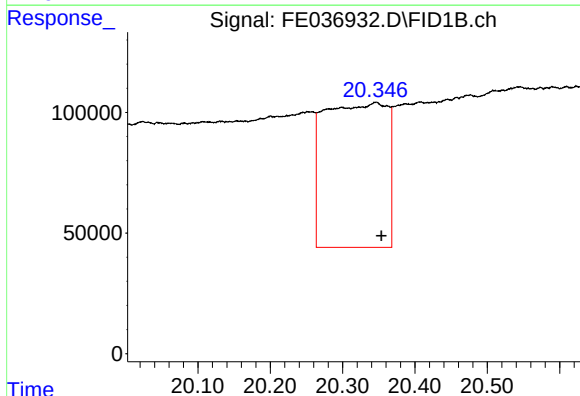
#18 n-Dotriacontane (C32)

R.T.: 18.823 min
Delta R.T.: -0.009 min
Response: 3681094
Conc: 30.61 ug/ml



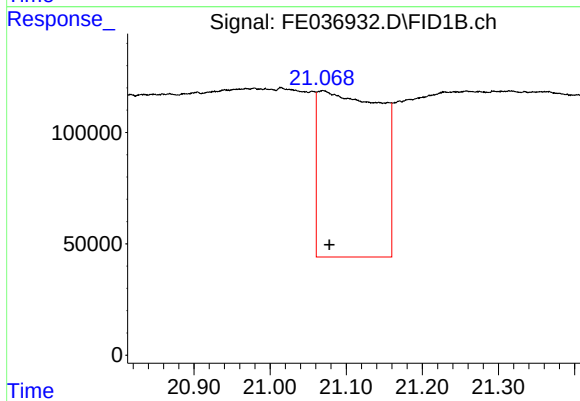
#19 n-Tetratriacontane (C34)

R.T.: 19.611 min
Delta R.T.: -0.004 min
Response: 1746709
Conc: 20.97 ug/ml



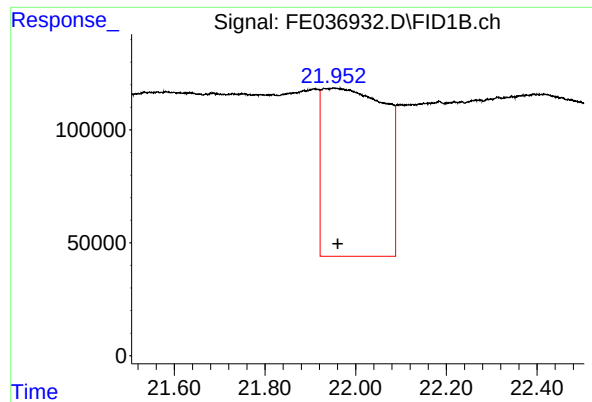
#20 n-Hexatriacontane (C36)

R.T.: 20.346 min
Delta R.T.: -0.008 min
Response: 3628780
Conc: 61.80 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.069 min
Delta R.T.: -0.009 min
Response: 4233227
Conc: 84.43 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.952 min
Delta R.T.: -0.008 min
Response: 7136690
Conc: 138.20 ug/ml