

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080922AL\
 Data File : FE036949.D
 Signal(s) : FID1B.ch
 Acq On : 09 Aug 2022 08:11
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Aug 09 10:44:45 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)	11.800	103386	<MDL ug/ml
Spiked Amount 50.000		Recovery =	0.00%
12) S 1-chlorooctadecane (S...	13.271	50601	<MDL ug/ml
Spiked Amount 50.000		Recovery =	0.00%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.193	44646	0.261 ug/ml
4) T n-Dodecane (C12)	6.665	29861	0.190 ug/ml
5) T A~2-methylnaphthalene...	7.288	14690	0.085 ug/ml
6) T n-Tetradecane (C14)	8.446	80108	0.491 ug/ml
7) T n-Hexadecane (C16)	10.161f	34881	0.212 ug/ml
8) T n-Octadecane (C18)	11.553	36625	0.216 ug/ml
10) T n-Eicosane (C20)	12.818	99391	0.584 ug/ml
11) T n-Heneicosane (C21)	13.434	107641	0.629 ug/ml
13) T n-Docosane (C22)	14.022	71739	0.420 ug/ml
14) T n-Tetracosane (C24)	15.174	15015	0.088 ug/ml
15) T n-Hexacosane (C26)	16.151	49741	0.298 ug/ml
16) T n-Octacosane (C28)	17.101	40258	0.246 ug/ml
17) T n-Tricontane (C30)	17.987	90742	0.597 ug/ml
18) T n-Dotriacontane (C32)	18.820	502958	4.182 ug/ml
19) T n-Tetratriacontane (C34)	19.608	753055	9.043 ug/ml
20) T n-Hexatriacontane (C36)	20.352	3879788	66.076 ug/ml
21) T n-Octatriacontane (C38)	21.070	2244843	44.774 ug/ml
22) T n-Tetracontane (C40)	21.969	999609	19.357 ug/ml

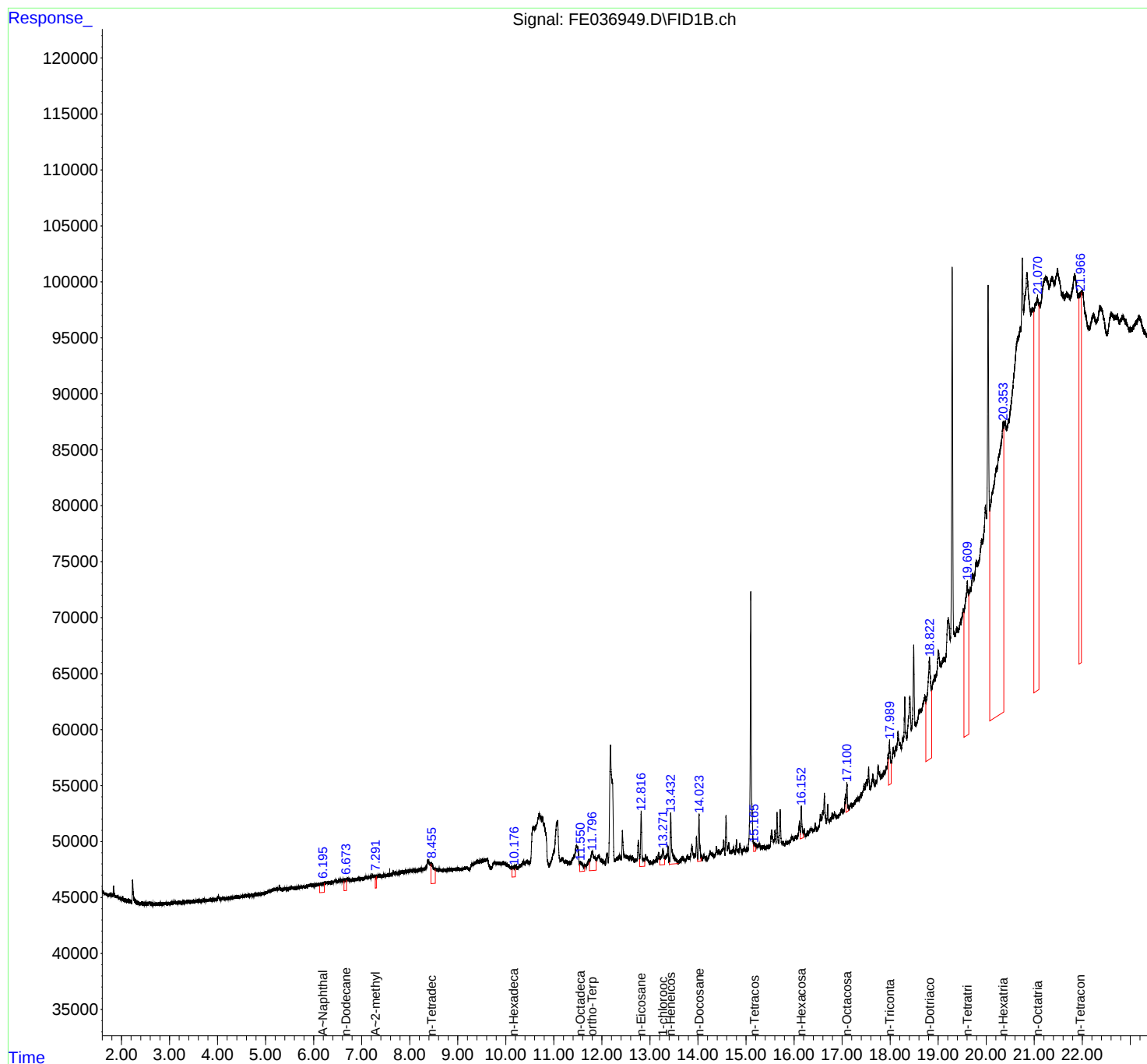
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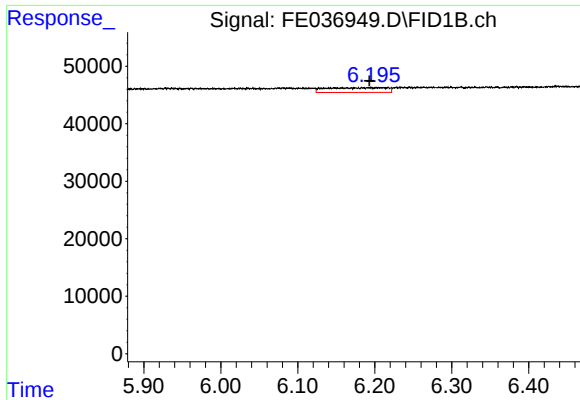
(m)=manual int.

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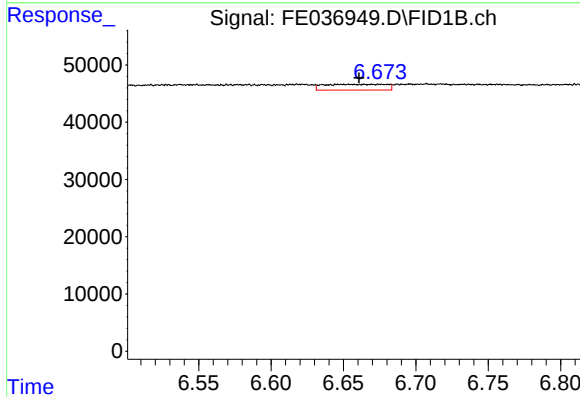
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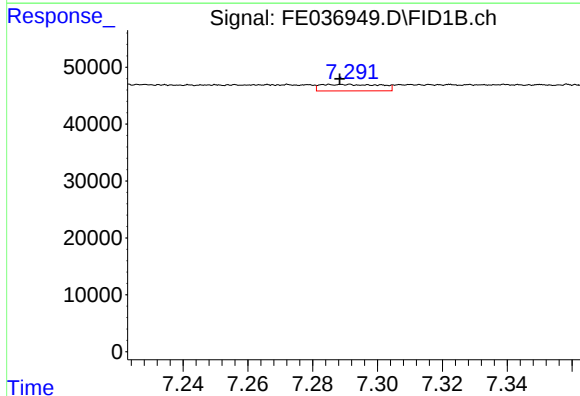
#3 A~Naphthalene (C11.7)

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 44646
Conc: 0.26 ug/ml



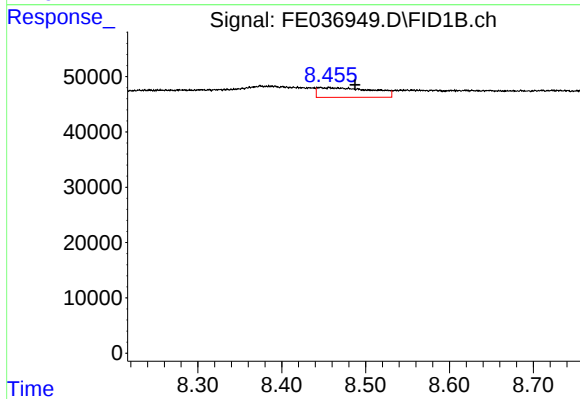
#4 n-Dodecane (C12)

R.T.: 6.665 min
Delta R.T.: 0.004 min
Response: 29861
Conc: 0.19 ug/ml



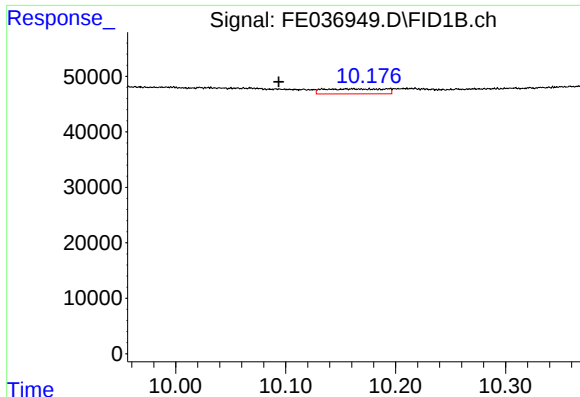
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 14690
Conc: 0.09 ug/ml



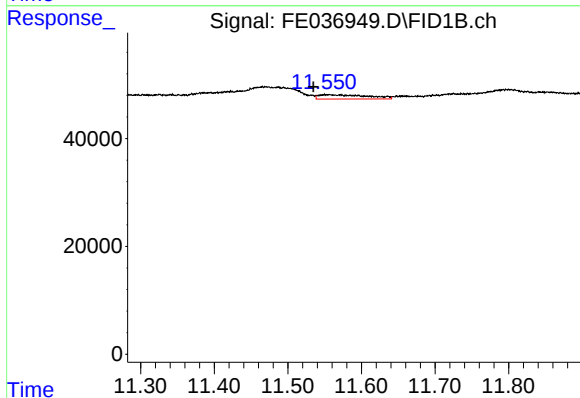
#6 n-Tetradecane (C14)

R.T.: 8.446 min
Delta R.T.: -0.042 min
Response: 80108
Conc: 0.49 ug/ml



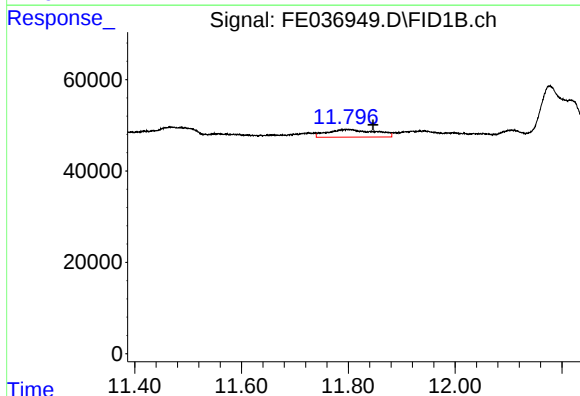
#7 n-Hexadecane (C16)

R.T.: 10.161 min
Delta R.T.: 0.067 min
Response: 34881
Conc: 0.21 ug/ml



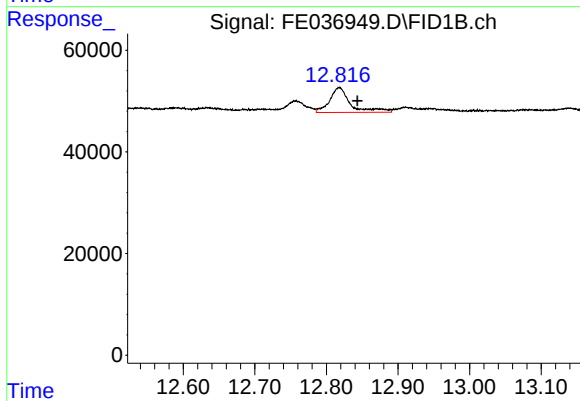
#8 n-Octadecane (C18)

R.T.: 11.553 min
Delta R.T.: 0.018 min
Response: 36625
Conc: 0.22 ug/ml



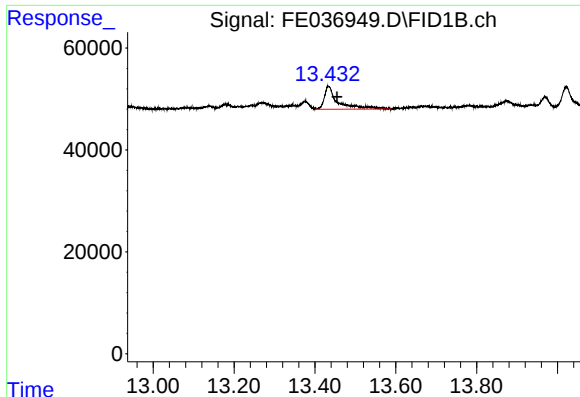
#9 ortho-Terphenyl (SURR)

R.T.: 11.800 min
Delta R.T.: -0.047 min
Response: 103386
Conc: 0.56 ug/ml



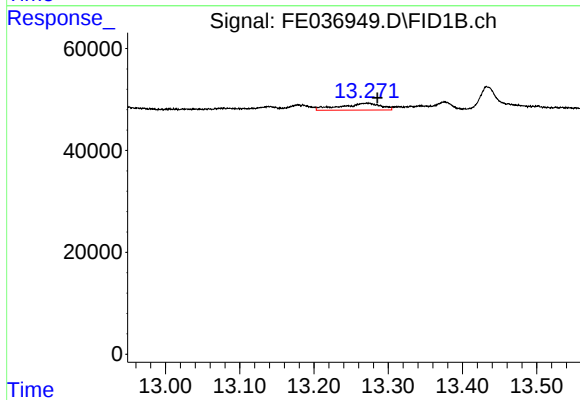
#10 n-Eicosane (C20)

R.T.: 12.818 min
Delta R.T.: -0.025 min
Response: 99391
Conc: 0.58 ug/ml



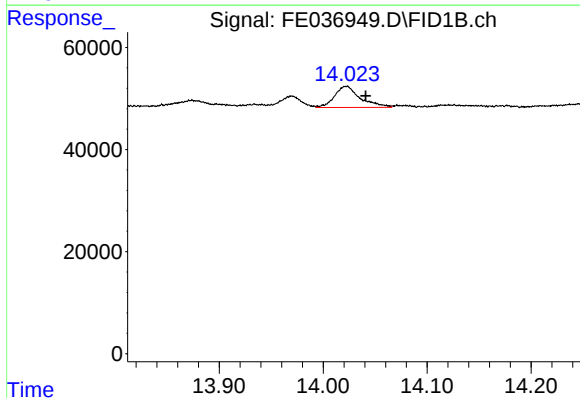
#11 n-Heneicosane (C21)

R.T.: 13.434 min
Delta R.T.: -0.021 min
Response: 107641
Conc: 0.63 ug/ml



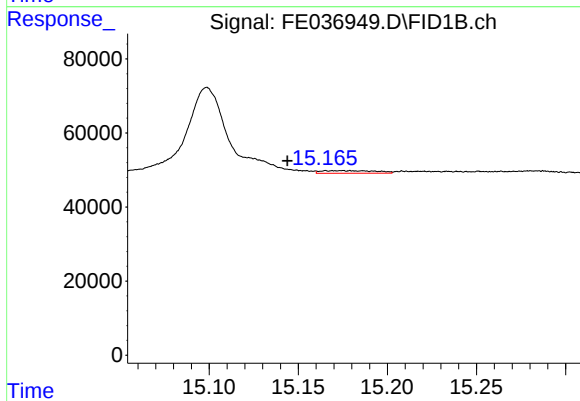
#12 1-chlorooctadecane (SURR)

R.T.: 13.271 min
Delta R.T.: -0.015 min
Response: 50601
Conc: 0.33 ug/ml



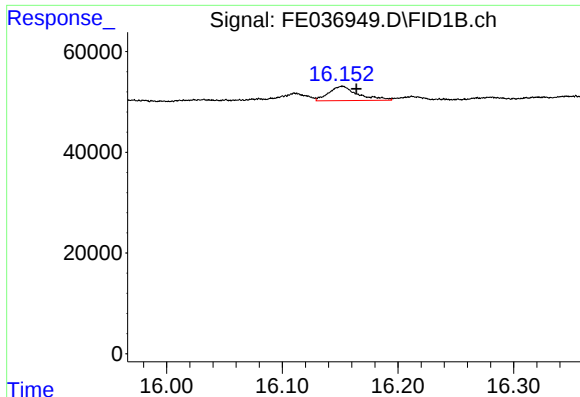
#13 n-Docosane (C22)

R.T.: 14.022 min
Delta R.T.: -0.019 min
Response: 71739
Conc: 0.42 ug/ml



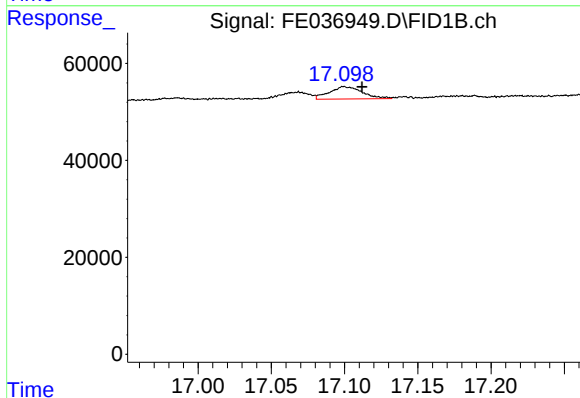
#14 n-Tetracosane (C24)

R.T.: 15.174 min
Delta R.T.: 0.030 min
Response: 15015
Conc: 0.09 ug/ml



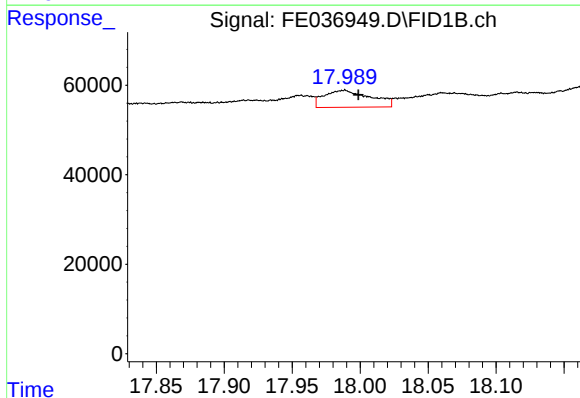
#15 n-Hexacosane (C26)

R.T.: 16.151 min
Delta R.T.: -0.013 min
Response: 49741
Conc: 0.30 ug/ml



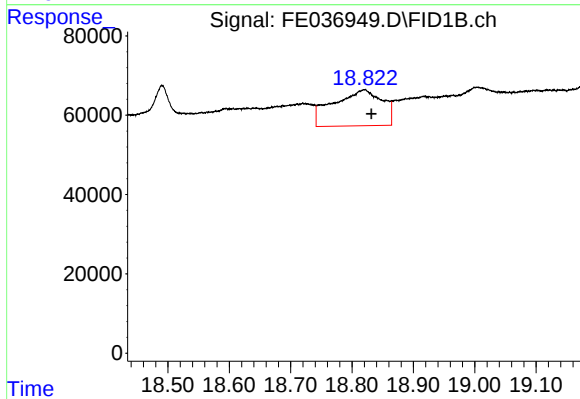
#16 n-Octacosane (C28)

R.T.: 17.101 min
Delta R.T.: -0.011 min
Response: 40258
Conc: 0.25 ug/ml



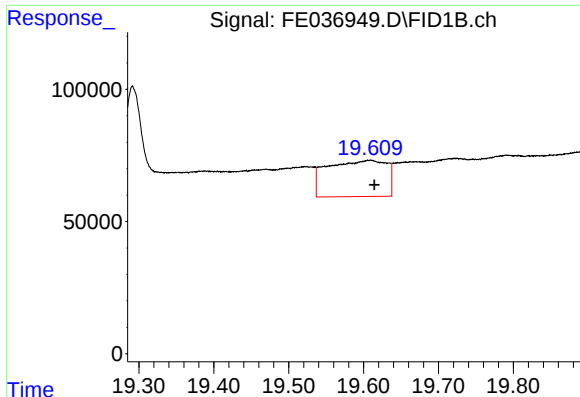
#17 n-Tricontane (C30)

R.T.: 17.987 min
Delta R.T.: -0.011 min
Response: 90742
Conc: 0.60 ug/ml



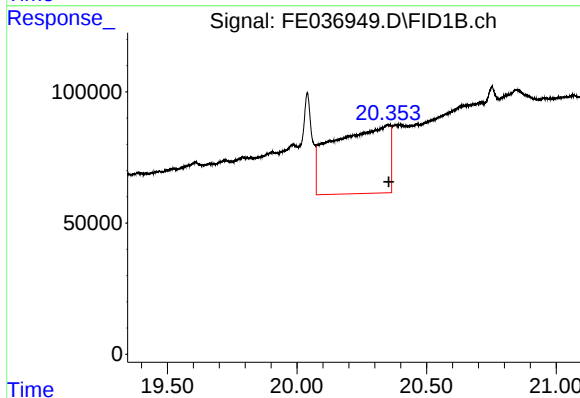
#18 n-Dotriacontane (C32)

R.T.: 18.820 min
Delta R.T.: -0.012 min
Response: 502958
Conc: 4.18 ug/ml



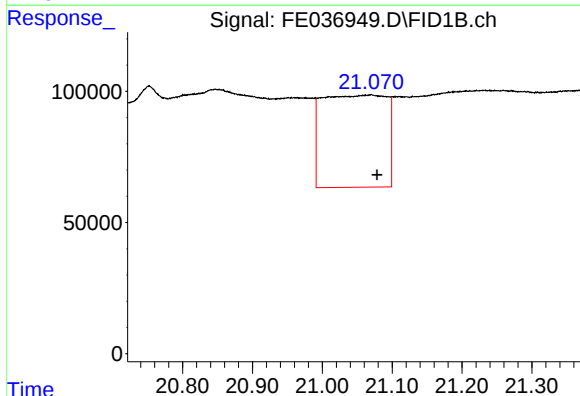
#19 n-Tetratriacontane (C34)

R.T.: 19.608 min
Delta R.T.: -0.006 min
Response: 753055
Conc: 9.04 ug/ml



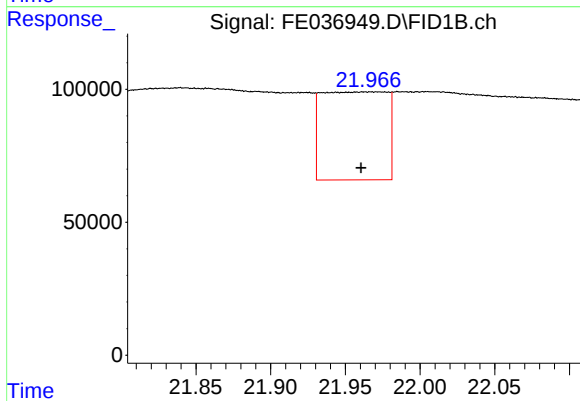
#20 n-Hexatriacontane (C36)

R.T.: 20.352 min
Delta R.T.: -0.002 min
Response: 3879788
Conc: 66.08 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.070 min
Delta R.T.: -0.008 min
Response: 2244843
Conc: 44.77 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.969 min
Delta R.T.: 0.008 min
Response: 999609
Conc: 19.36 ug/ml