

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080522AL\
 Data File : FE036909.D
 Signal(s) : FID1B.ch
 Acq On : 06 Aug 2022 01:13
 Operator : YP\AJ
 Sample : N4054-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 06 02:40:02 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)	11.834	5849235	31.406 ug/ml
Spiked Amount 50.000		Recovery =	62.81%
12) S 1-chlorooctadecane (S...	13.272	5823549	38.276 ug/ml
Spiked Amount 50.000		Recovery =	76.55%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.181	185375	1.085 ug/ml
5) T A~2-methylnaphthalene...	7.275	149504	0.870 ug/ml
6) T n-Tetradecane (C14)	8.448	19816	0.121 ug/ml
7) T n-Hexadecane (C16)	10.083	281917	1.710 ug/ml
8) T n-Octadecane (C18)	11.517	86913	0.511 ug/ml
10) T n-Eicosane (C20)	12.833	414515	2.437 ug/ml
11) T n-Heneicosane (C21)	13.449	752265	4.395 ug/ml
13) T n-Docosane (C22)	14.047	1611629	9.439 ug/ml
14) T n-Tetracosane (C24)	15.153	213938	1.255 ug/ml
15) T n-Hexacosane (C26)	16.164	459548	2.749 ug/ml
16) T n-Octacosane (C28)	17.106	1607633	9.843 ug/ml
17) T n-Tricontane (C30)	17.994	356668	2.347 ug/ml
18) T n-Dotriacontane (C32)	18.820	291260	2.422 ug/ml
19) T n-Tetratriacontane (C34)	19.602	306535	3.681 ug/ml
20) T n-Hexatriacontane (C36)	20.346	767764	13.076 ug/ml
21) T n-Octatriacontane (C38)	21.074	813212	16.220 ug/ml
22) T n-Tetracontane (C40)	21.957	199603	3.865 ug/ml

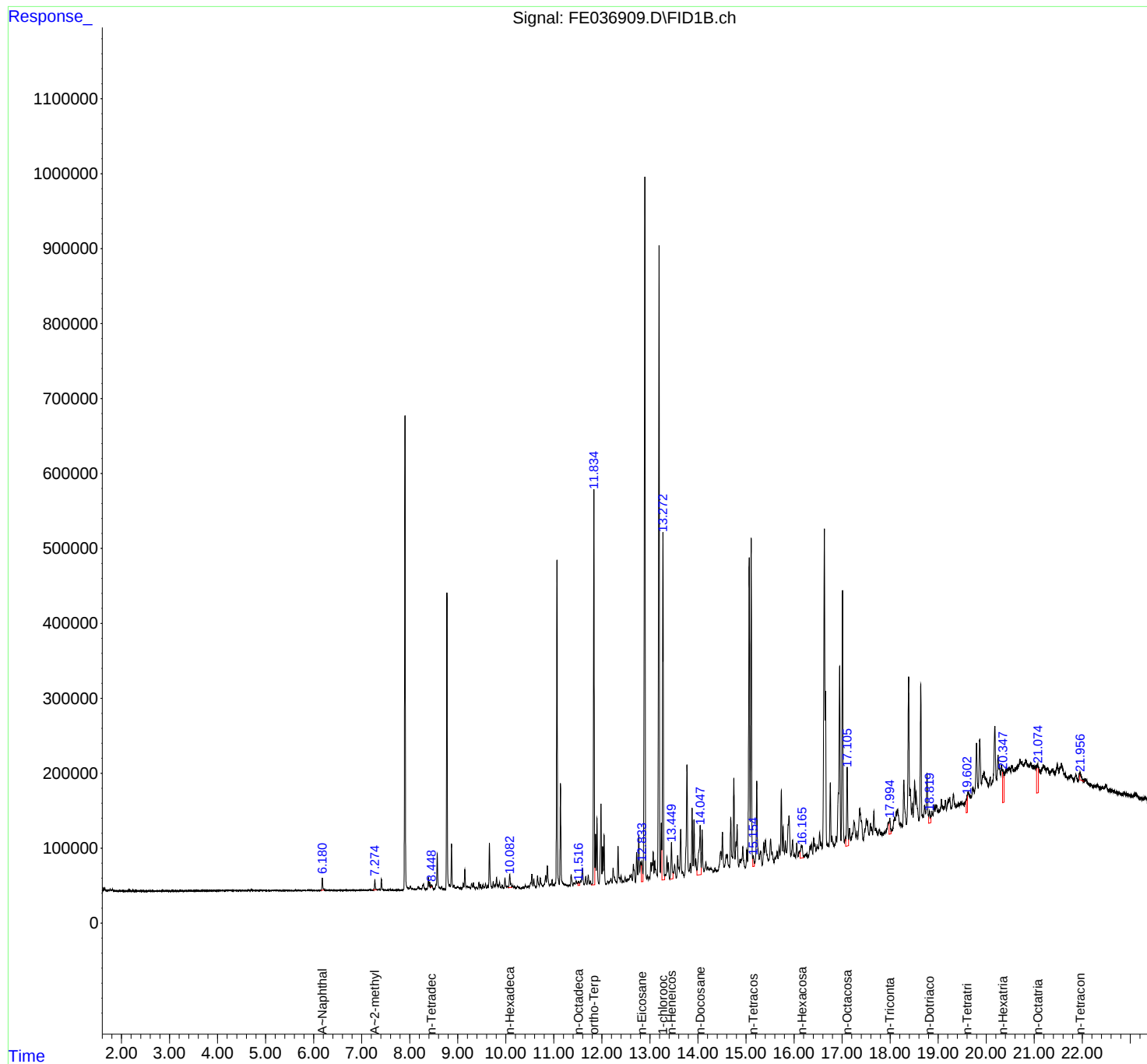
(f)=RT Delta > 1/2 Window

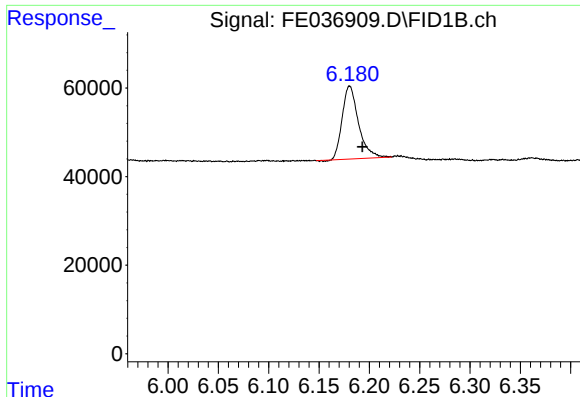
(m)=manual int.

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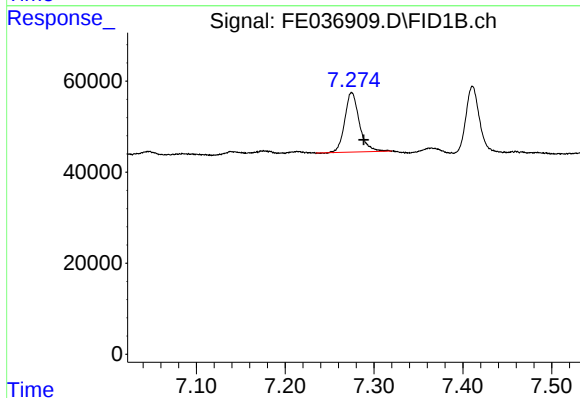
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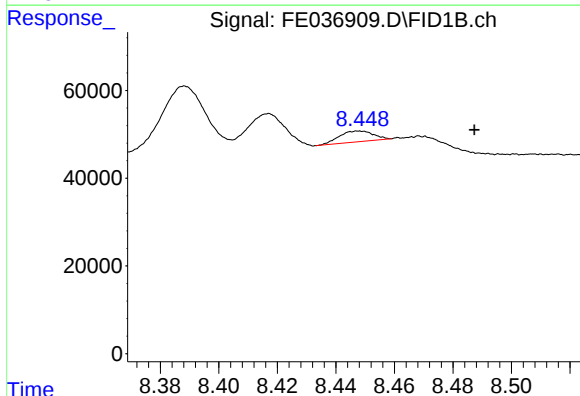
#3 A~Naphthalene (C11.7)

R.T.: 6.181 min
Delta R.T.: -0.013 min
Response: 185375
Conc: 1.08 ug/ml



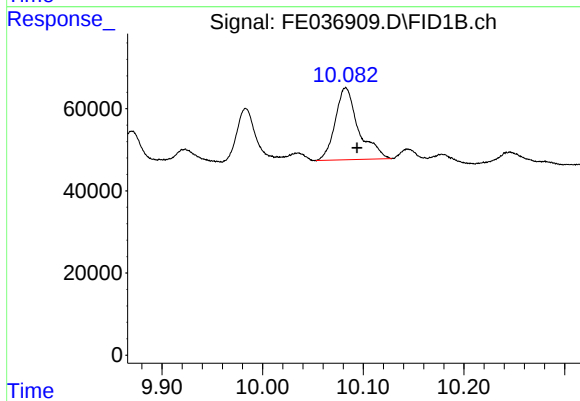
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.275 min
Delta R.T.: -0.013 min
Response: 149504
Conc: 0.87 ug/ml



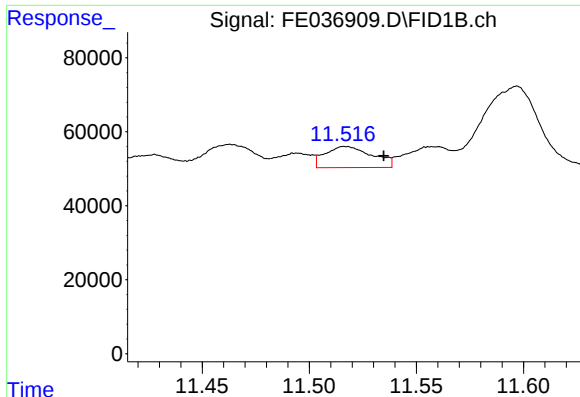
#6 n-Tetradecane (C14)

R.T.: 8.448 min
Delta R.T.: -0.039 min
Response: 19816
Conc: 0.12 ug/ml



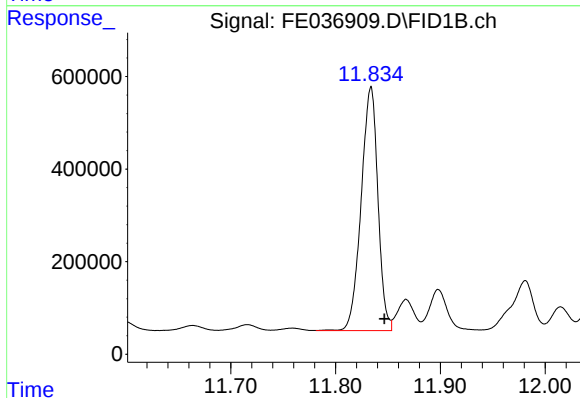
#7 n-Hexadecane (C16)

R.T.: 10.083 min
Delta R.T.: -0.011 min
Response: 281917
Conc: 1.71 ug/ml



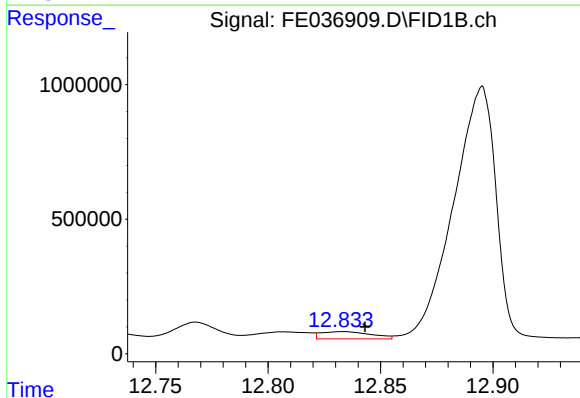
#8 n-Octadecane (C18)

R.T.: 11.517 min
Delta R.T.: -0.018 min
Response: 86913
Conc: 0.51 ug/ml



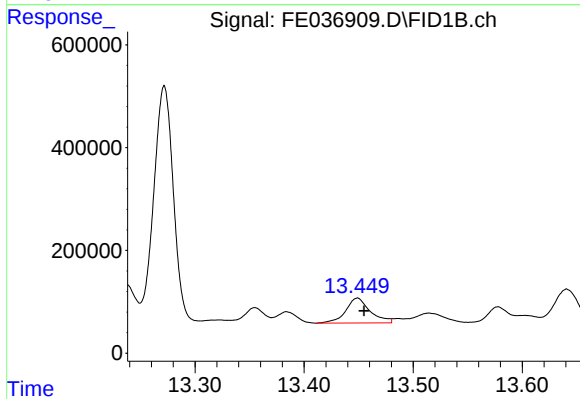
#9 ortho-Terphenyl (SURR)

R.T.: 11.834 min
Delta R.T.: -0.013 min
Response: 5849235
Conc: 31.41 ug/ml



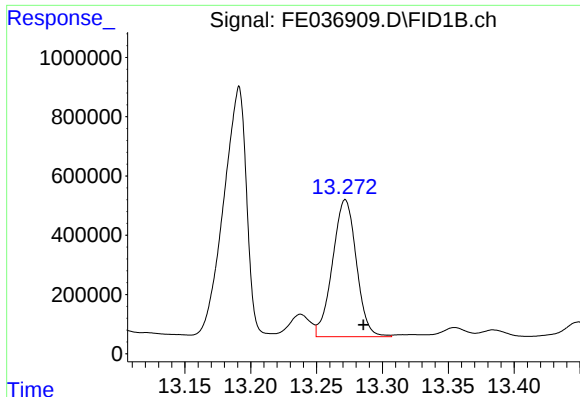
#10 n-Eicosane (C20)

R.T.: 12.833 min
Delta R.T.: -0.010 min
Response: 414515
Conc: 2.44 ug/ml



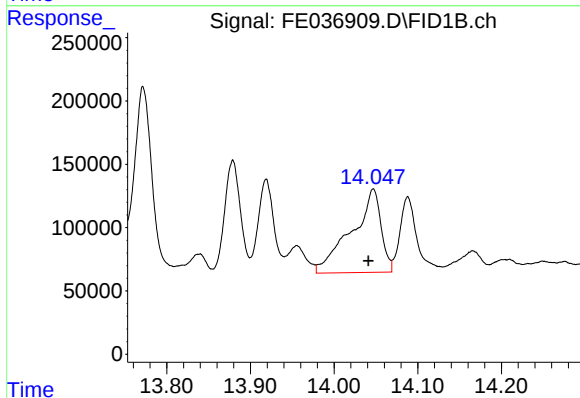
#11 n-Heneicosane (C21)

R.T.: 13.449 min
Delta R.T.: -0.006 min
Response: 752265
Conc: 4.40 ug/ml



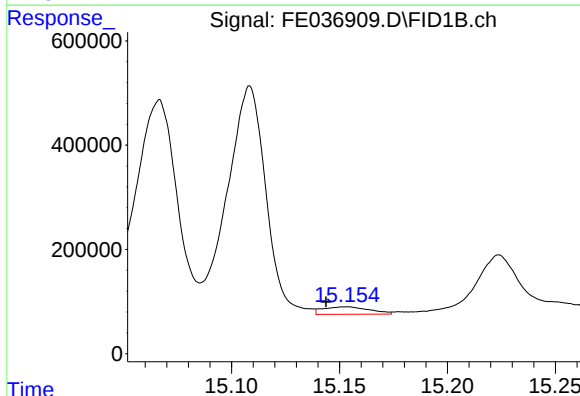
#12 1-chlorooctadecane (SURR)

R.T.: 13.272 min
Delta R.T.: -0.014 min
Response: 5823549
Conc: 38.28 ug/ml



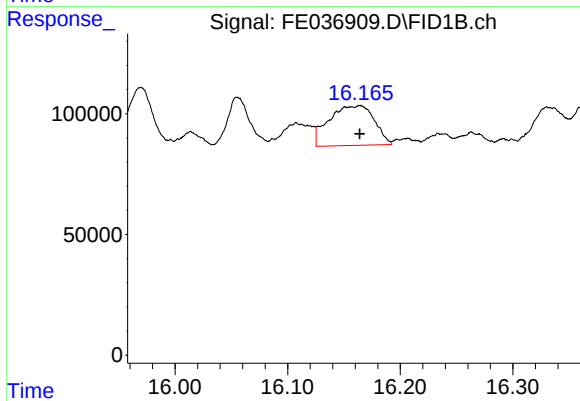
#13 n-Docosane (C22)

R.T.: 14.047 min
Delta R.T.: 0.006 min
Response: 1611629
Conc: 9.44 ug/ml



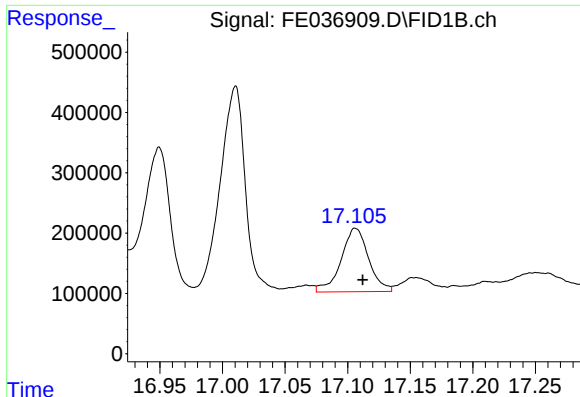
#14 n-Tetracosane (C24)

R.T.: 15.153 min
Delta R.T.: 0.009 min
Response: 213938
Conc: 1.26 ug/ml



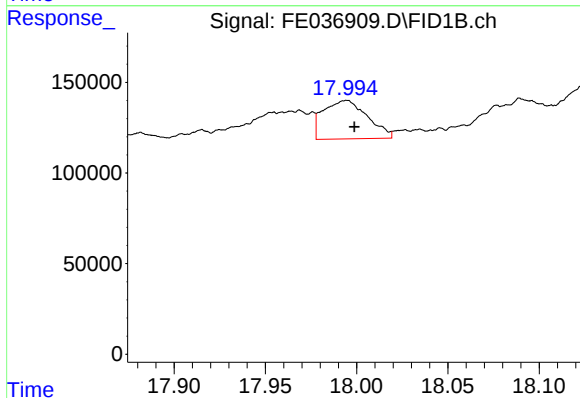
#15 n-Hexacosane (C26)

R.T.: 16.164 min
Delta R.T.: 0.000 min
Response: 459548
Conc: 2.75 ug/ml



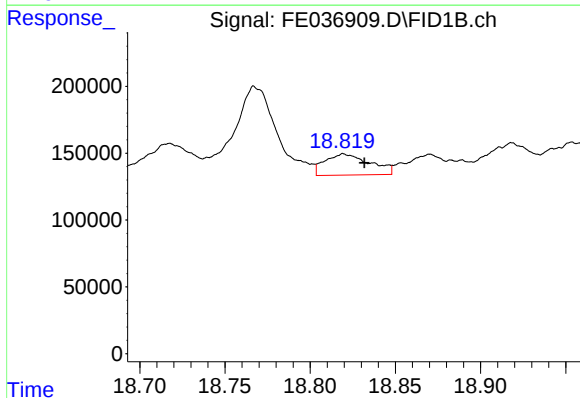
#16 n-Octacosane (C28)

R.T.: 17.106 min
Delta R.T.: -0.006 min
Response: 1607633
Conc: 9.84 ug/ml



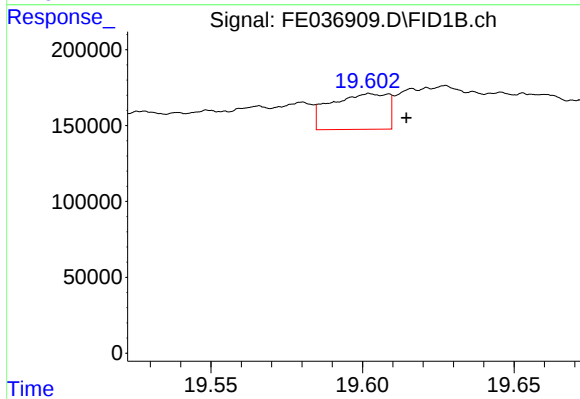
#17 n-Tricontane (C30)

R.T.: 17.994 min
Delta R.T.: -0.005 min
Response: 356668
Conc: 2.35 ug/ml



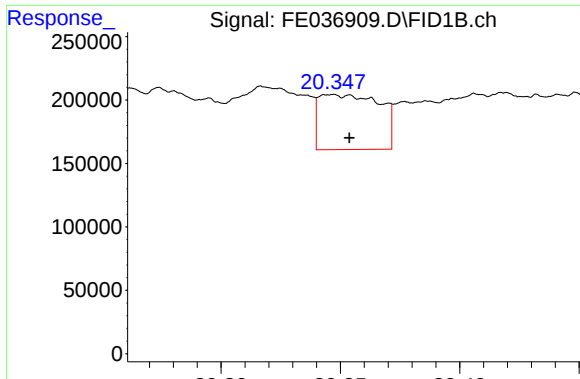
#18 n-Dotriacontane (C32)

R.T.: 18.820 min
Delta R.T.: -0.012 min
Response: 291260
Conc: 2.42 ug/ml



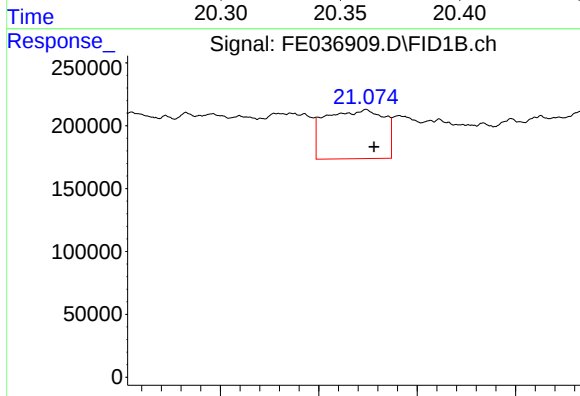
#19 n-Tetratriacontane (C34)

R.T.: 19.602 min
Delta R.T.: -0.012 min
Response: 306535
Conc: 3.68 ug/ml



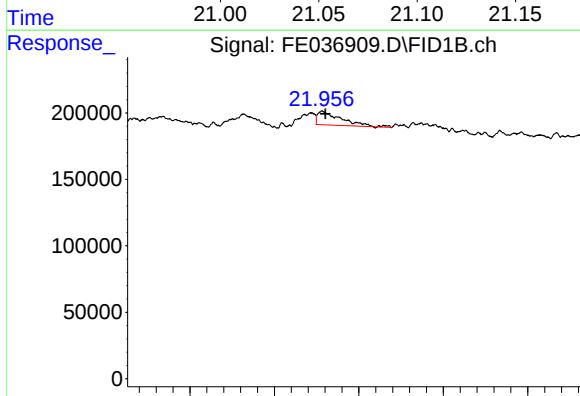
#20 n-Hexatriacontane (C36)

R.T.: 20.346 min
Delta R.T.: -0.007 min
Response: 767764
Conc: 13.08 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.074 min
Delta R.T.: -0.004 min
Response: 813212
Conc: 16.22 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.957 min
Delta R.T.: -0.004 min
Response: 199603
Conc: 3.87 ug/ml