

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080922AL\
 Data File : FE036954.D
 Signal(s) : FID1B.ch
 Acq On : 09 Aug 2022 10:46
 Operator : YP\AJ
 Sample : N4073-02DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Aug 09 12:34:36 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)	11.846	37570404	201.723 ug/ml
Spiked Amount 50.000		Recovery =	403.45%
12) S 1-chlorooctadecane (S...	13.293	35352495	232.360 ug/ml
Spiked Amount 50.000		Recovery =	464.72%
Target Compounds			
2) T n-Decane (C10)	4.488	27260	0.177 ug/ml
3) T A~Naphthalene (C11.7)	6.178	80456	0.471 ug/ml
4) T n-Dodecane (C12)	6.676	46035	0.293 ug/ml
5) T A~2-methylnaphthalene...	7.299	294735	1.715 ug/ml
6) T n-Tetradecane (C14)	8.478	1129519	6.919 ug/ml
7) T n-Hexadecane (C16)	10.087	7374977	44.744 ug/ml
8) T n-Octadecane (C18)	11.533	27977281	164.621 ug/ml
10) T n-Eicosane (C20)	12.854	28996073	170.463 ug/ml
11) T n-Heneicosane (C21)	13.465	14848824	86.758 ug/ml
13) T n-Docosane (C22)	14.038	17397904	101.900 ug/ml
14) T n-Tetracosane (C24)	15.120	6547653	38.411 ug/ml
15) T n-Hexacosane (C26)	16.182	3033871	18.146 ug/ml
16) T n-Octacosane (C28)	17.110	292509	1.791 ug/ml
17) T n-Tricontane (C30)	17.985	56027	0.369 ug/ml
18) T n-Dotriacontane (C32)	18.811	243756	2.027 ug/ml
19) T n-Tetratriacontane (C34)	19.614	172707	2.074 ug/ml
20) T n-Hexatriacontane (C36)	20.343	141740	2.414 ug/ml
21) T n-Octatriacontane (C38)	21.066	414646	8.270 ug/ml

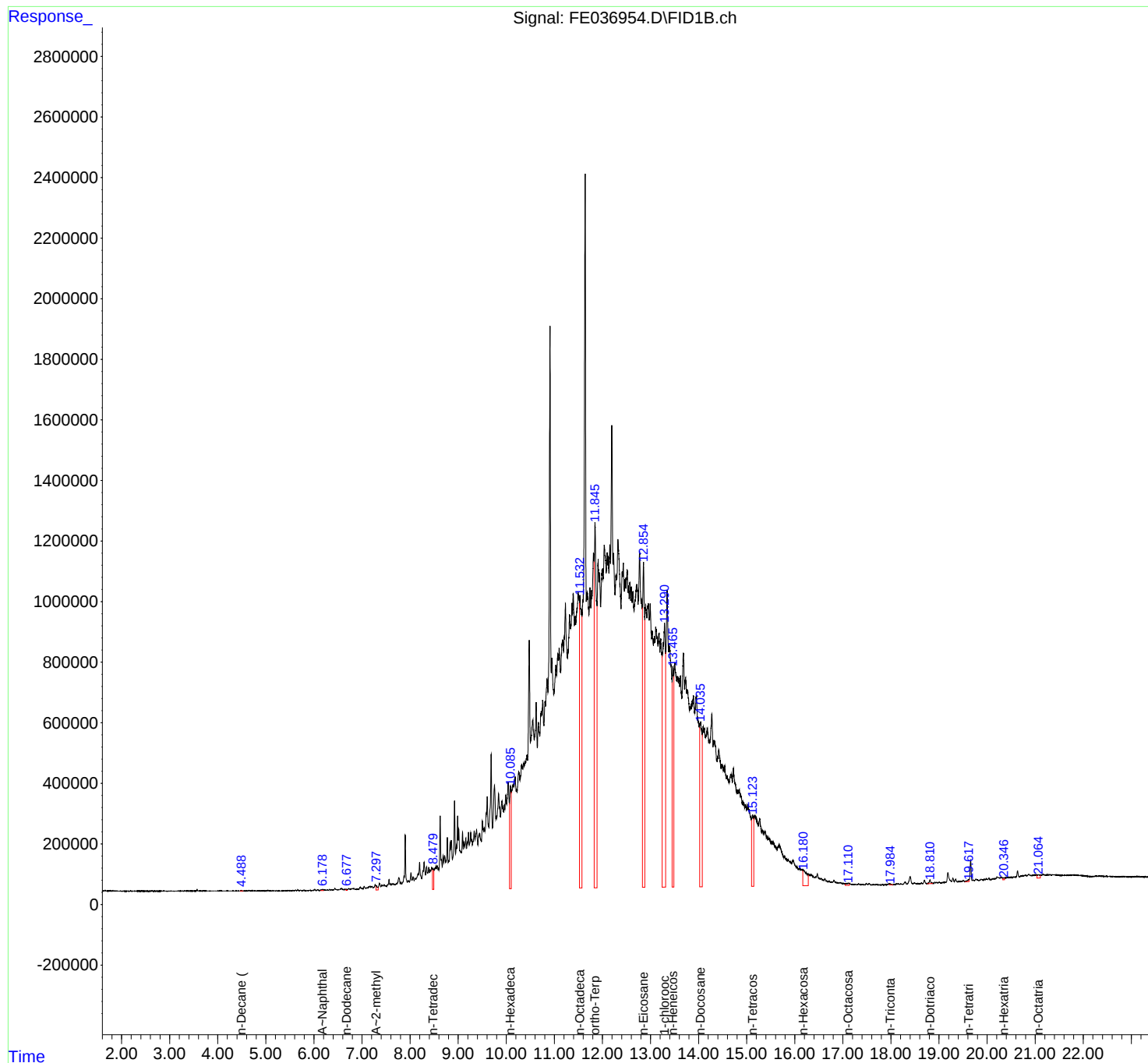
(f)=RT Delta > 1/2 Window

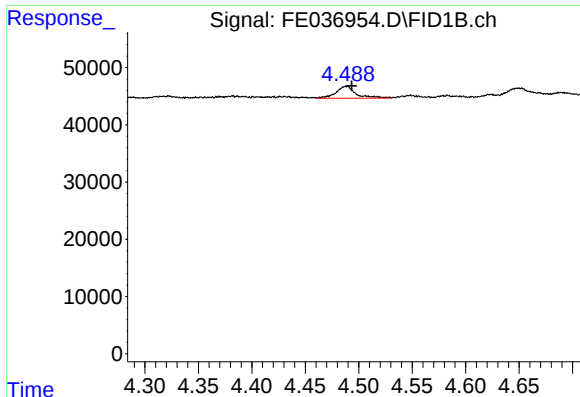
(m)=manual int.

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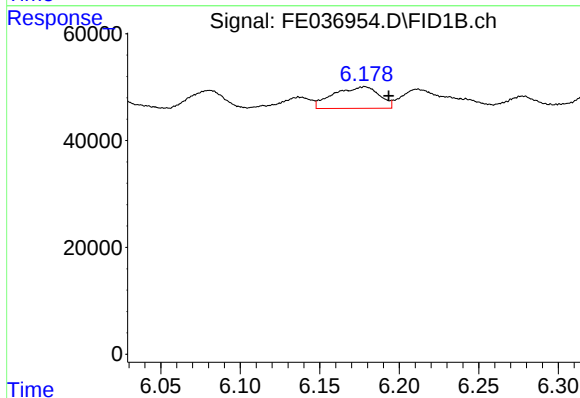
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Signal Info : 20M x 0.18mm x 0.18um





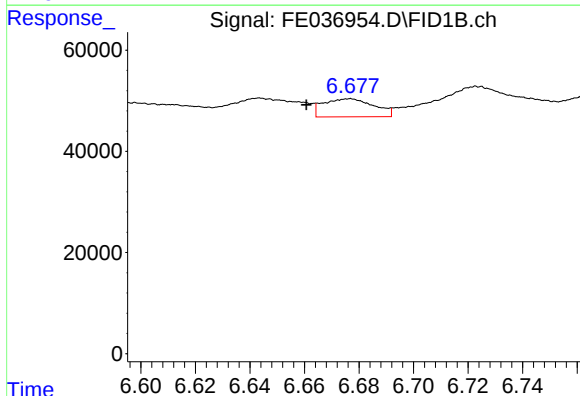
#2 n-Decane (C10)

R.T.: 4.488 min
Delta R.T.: -0.005 min
Response: 27260
Conc: 0.18 ug/ml



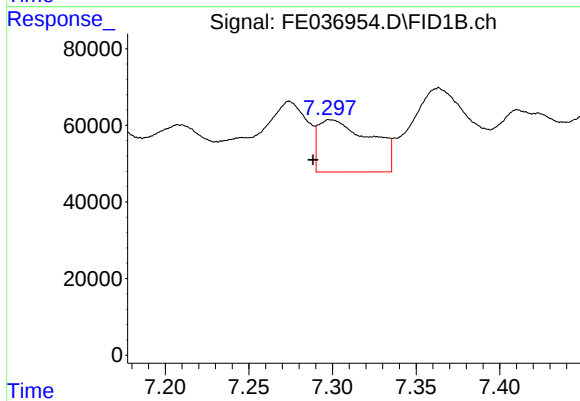
#3 A~Naphthalene (C11.7)

R.T.: 6.178 min
Delta R.T.: -0.015 min
Response: 80456
Conc: 0.47 ug/ml



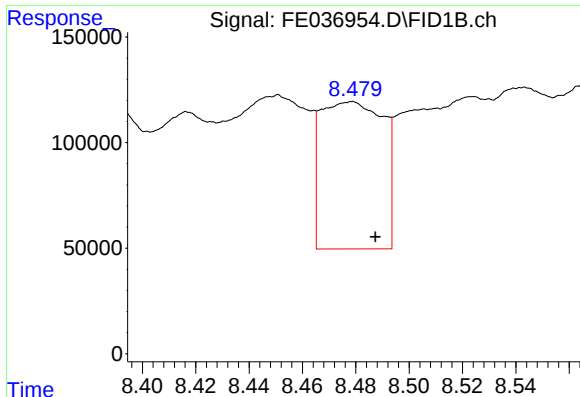
#4 n-Dodecane (C12)

R.T.: 6.676 min
Delta R.T.: 0.015 min
Response: 46035
Conc: 0.29 ug/ml



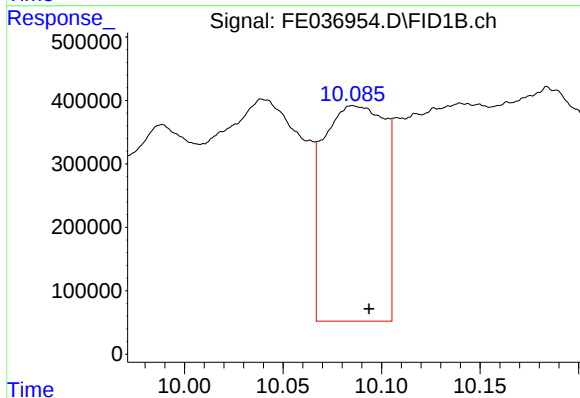
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.299 min
Delta R.T.: 0.011 min
Response: 294735
Conc: 1.71 ug/ml



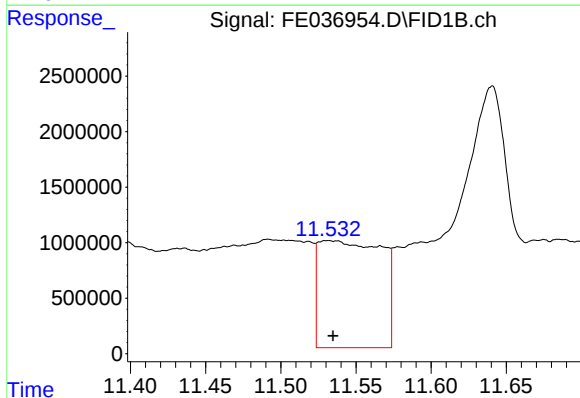
#6 n-Tetradecane (C14)

R.T.: 8.478 min
Delta R.T.: -0.010 min
Response: 1129519
Conc: 6.92 ug/ml



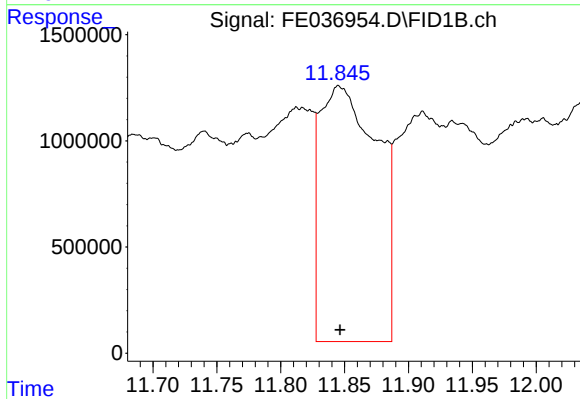
#7 n-Hexadecane (C16)

R.T.: 10.087 min
Delta R.T.: -0.007 min
Response: 7374977
Conc: 44.74 ug/ml



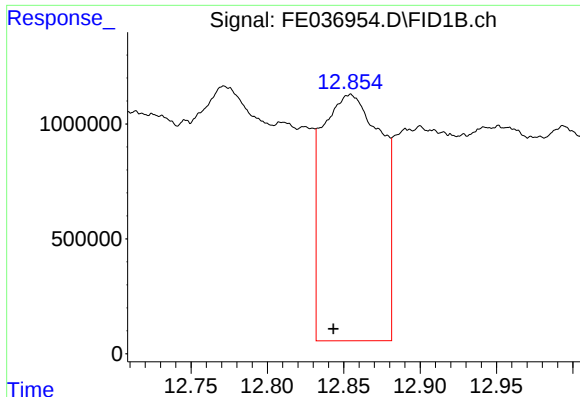
#8 n-Octadecane (C18)

R.T.: 11.533 min
Delta R.T.: -0.002 min
Response: 27977281
Conc: 164.62 ug/ml



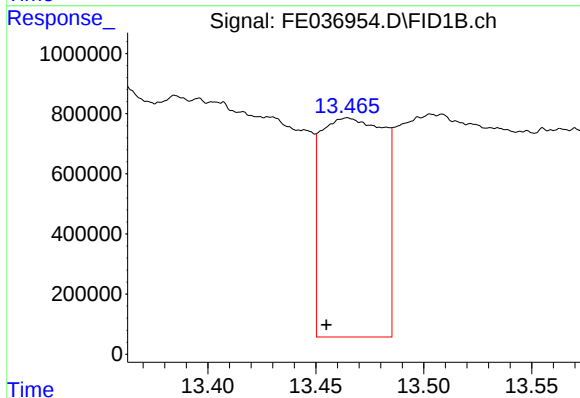
#9 ortho-Terphenyl (SURR)

R.T.: 11.846 min
Delta R.T.: 0.000 min
Response: 37570404
Conc: 201.72 ug/ml



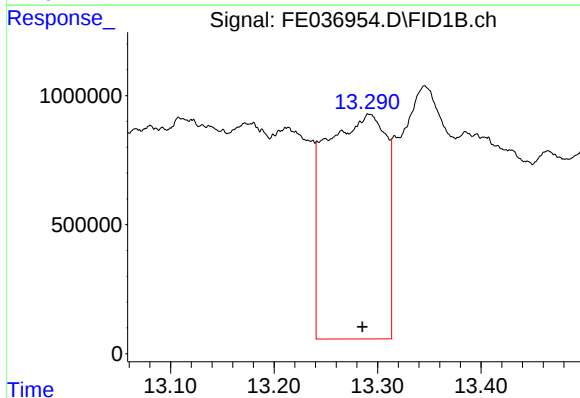
#10 n-Eicosane (C20)

R.T.: 12.854 min
Delta R.T.: 0.011 min
Response: 28996073
Conc: 170.46 ug/ml



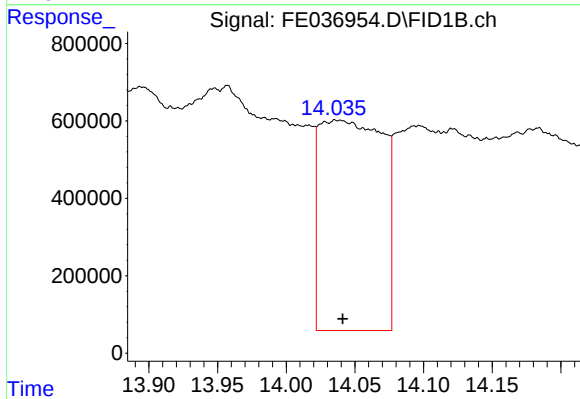
#11 n-Heneicosane (C21)

R.T.: 13.465 min
Delta R.T.: 0.010 min
Response: 14848824
Conc: 86.76 ug/ml



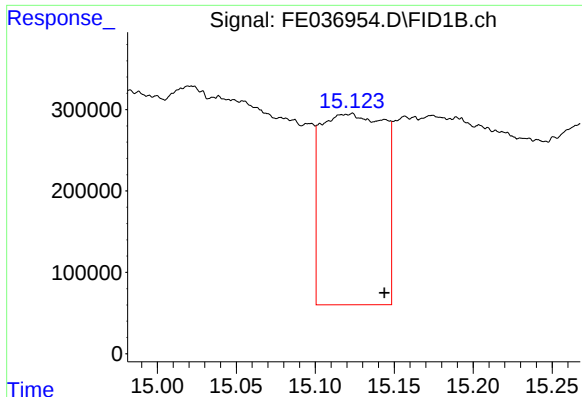
#12 1-chlorooctadecane (SURR)

R.T.: 13.293 min
Delta R.T.: 0.007 min
Response: 35352495
Conc: 232.36 ug/ml



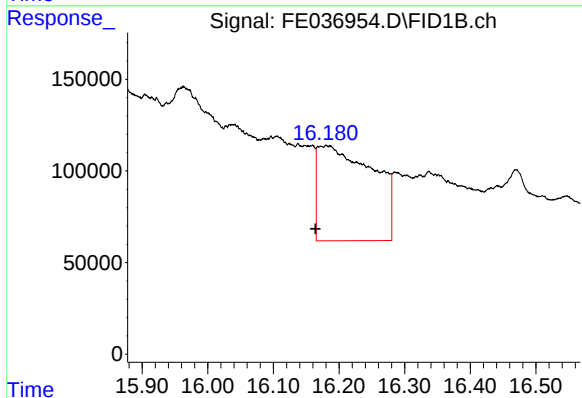
#13 n-Docosane (C22)

R.T.: 14.038 min
Delta R.T.: -0.003 min
Response: 17397904
Conc: 101.90 ug/ml



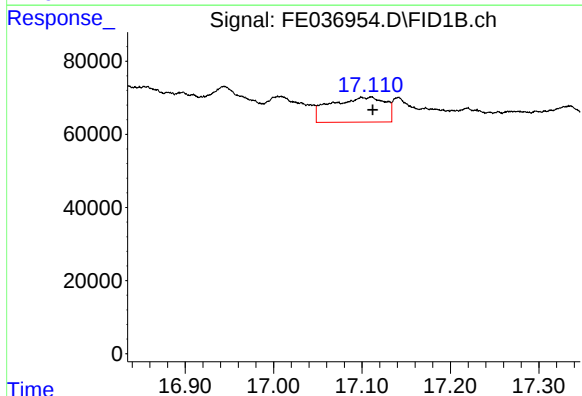
#14 n-Tetracosane (C24)

R.T.: 15.120 min
Delta R.T.: -0.023 min
Response: 6547653
Conc: 38.41 ug/ml



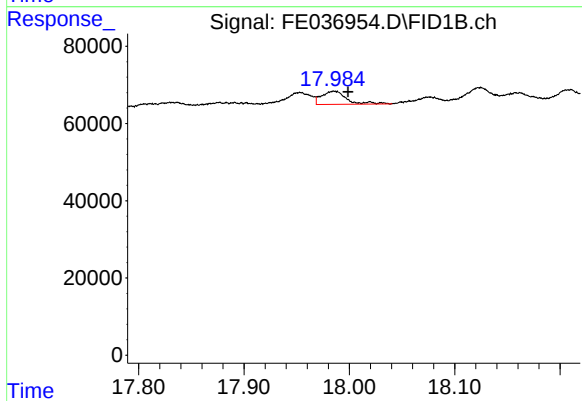
#15 n-Hexacosane (C26)

R.T.: 16.182 min
Delta R.T.: 0.018 min
Response: 3033871
Conc: 18.15 ug/ml



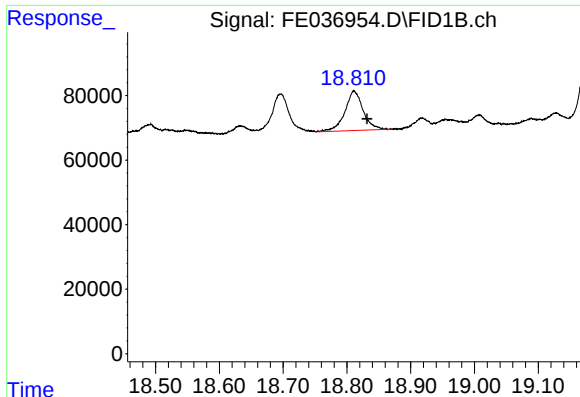
#16 n-Octacosane (C28)

R.T.: 17.110 min
Delta R.T.: -0.002 min
Response: 292509
Conc: 1.79 ug/ml



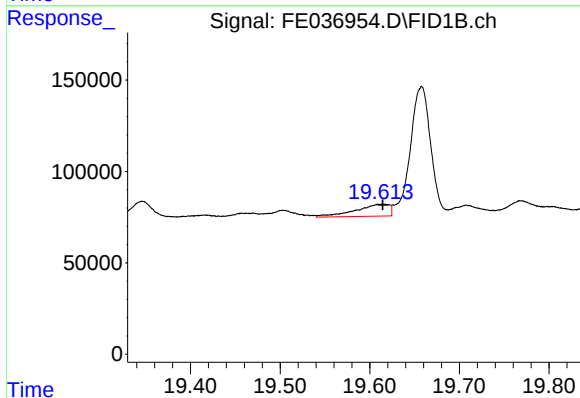
#17 n-Tricontane (C30)

R.T.: 17.985 min
Delta R.T.: -0.013 min
Response: 56027
Conc: 0.37 ug/ml



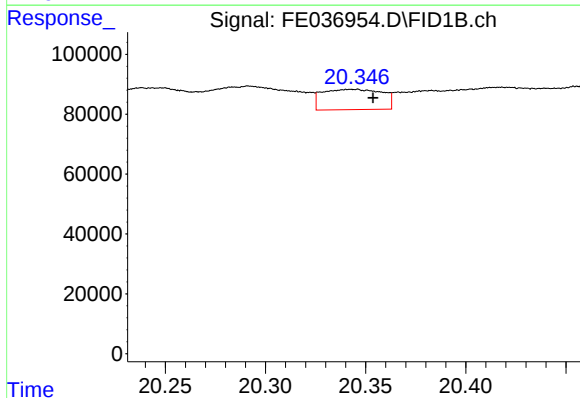
#18 n-Dotriacontane (C32)

R.T.: 18.811 min
Delta R.T.: -0.020 min
Response: 243756
Conc: 2.03 ug/ml



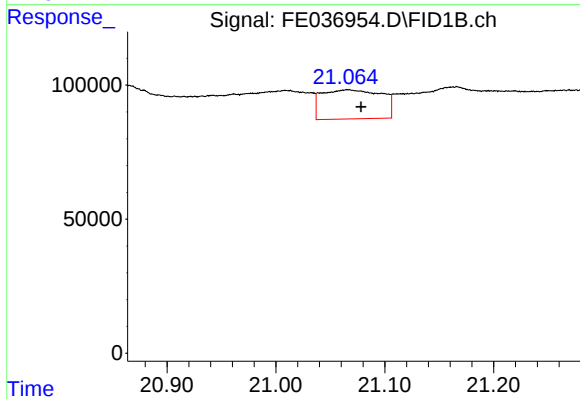
#19 n-Tetratriacontane (C34)

R.T.: 19.614 min
Delta R.T.: 0.000 min
Response: 172707
Conc: 2.07 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.343 min
Delta R.T.: -0.011 min
Response: 141740
Conc: 2.41 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.066 min
Delta R.T.: -0.012 min
Response: 414646
Conc: 8.27 ug/ml