

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041224AL\
 Data File : FE047597.D
 Signal(s) : FID1B.ch
 Acq On : 12 Apr 2024 11:23
 Operator : YP\AJ
 Sample : P2072-02DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 12 23:13:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 02 05:28:28 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)	11.987	945070	5.449 ug/ml
Spiked Amount 50.000		Recovery =	10.90%
12) S 1-chlorooctadecane (S...	13.410	6198490	46.087 ug/ml
Spiked Amount 50.000		Recovery =	92.17%
Target Compounds			
2) T n-Decane (C10)	4.615	94797	0.590 ug/ml
3) T A~Naphthalene (C11.7)	6.335	109821	0.648 ug/ml
4) T n-Dodecane (C12)	6.783	561852	3.462 ug/ml
5) T A~2-methylnaphthalene...	7.428	208472	1.269 ug/ml
6) T n-Tetradecane (C14)	8.612	1105889	6.874 ug/ml
7) T n-Hexadecane (C16)	10.221	1242145	7.479 ug/ml
8) T n-Octadecane (C18)	11.665	872439	5.202 ug/ml
10) T n-Eicosane (C20)	12.976	643194	3.970 ug/ml
11) T n-Heneicosane (C21)	13.590	583006	3.674 ug/ml
13) T n-Docosane (C22)	14.174	297780	1.856 ug/ml
14) T n-Tetracosane (C24)	15.277	137328	0.832 ug/ml
15) T n-Hexacosane (C26)	16.298	69740	0.422 ug/ml
16) T n-Octacosane (C28)	17.249	60529	0.365 ug/ml
17) T n-Tricontane (C30)	18.136	147675	0.870 ug/ml
18) T n-Dotriacontane (C32)	18.967	70044	0.420 ug/ml
19) T n-Tetratriacontane (C34)	19.754	75831	0.473 ug/ml
20) T n-Hexatriacontane (C36)	20.494	143897	0.902 ug/ml
21) T n-Octatriacontane (C38)	21.233	95932	0.590 ug/ml

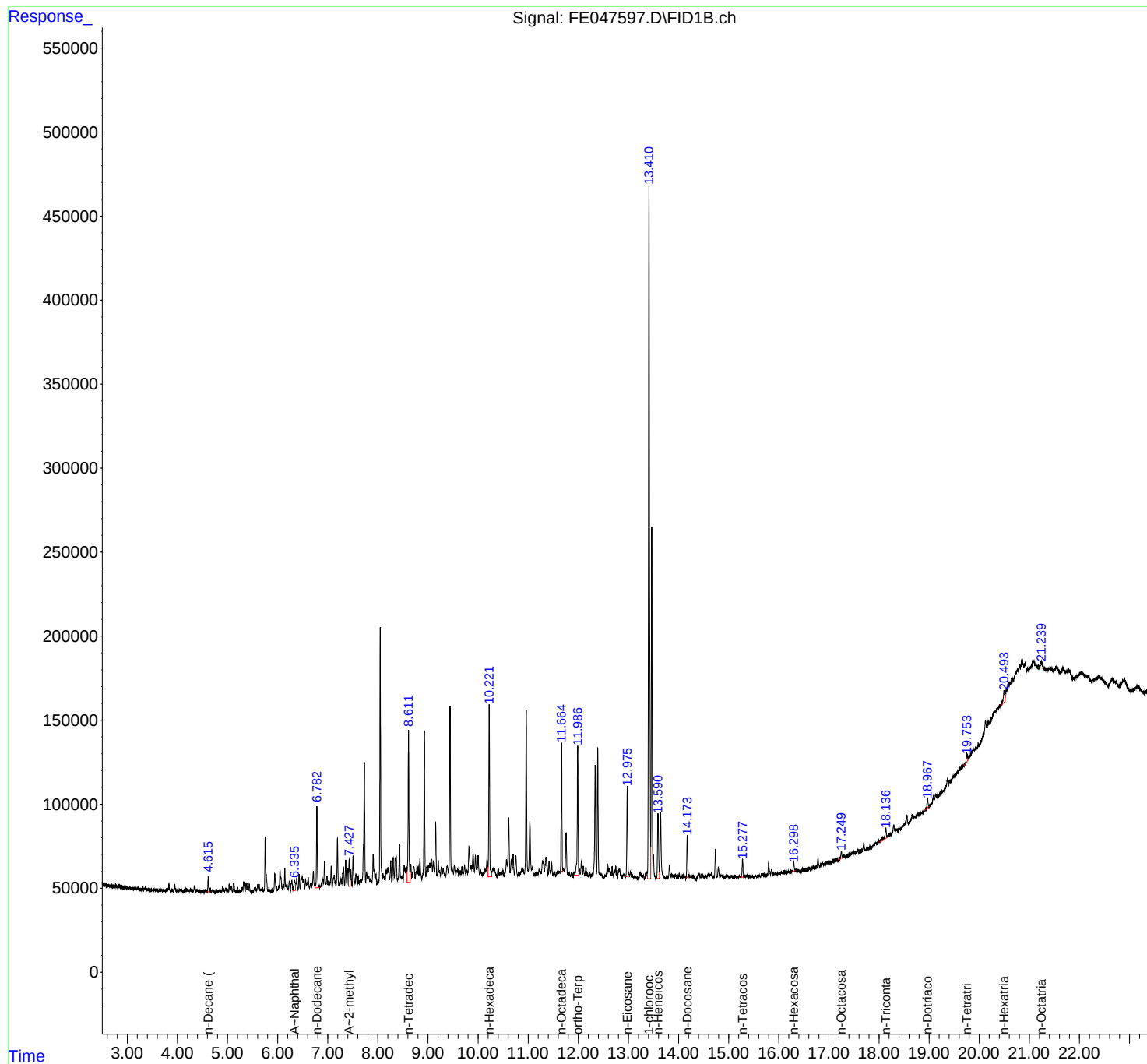
(f)=RT Delta > 1/2 Window

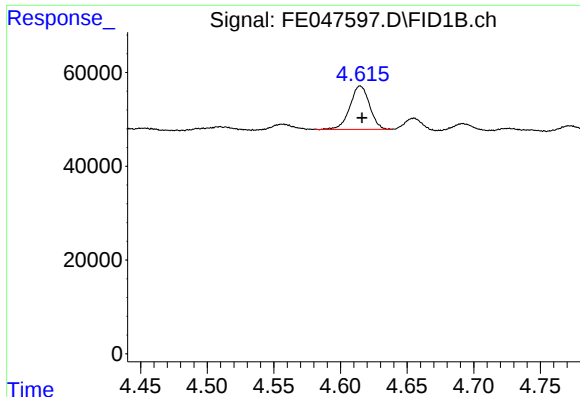
(m)=manual int.

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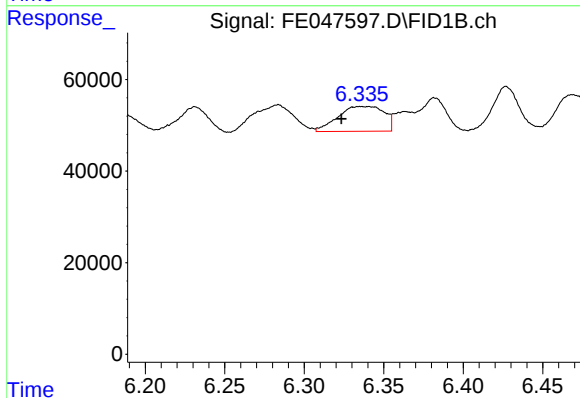
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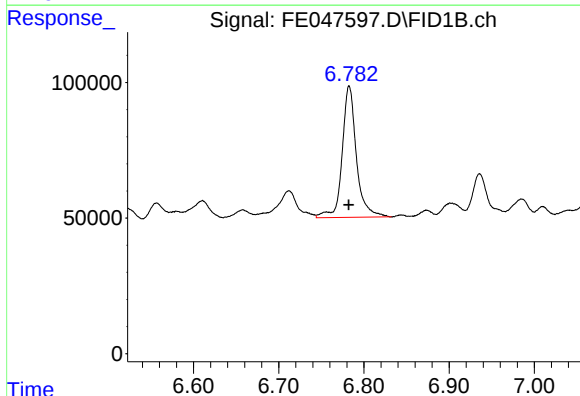
#2 n-Decane (C10)

R.T.: 4.615 min
Delta R.T.: -0.001 min
Response: 94797
Conc: 0.59 ug/ml



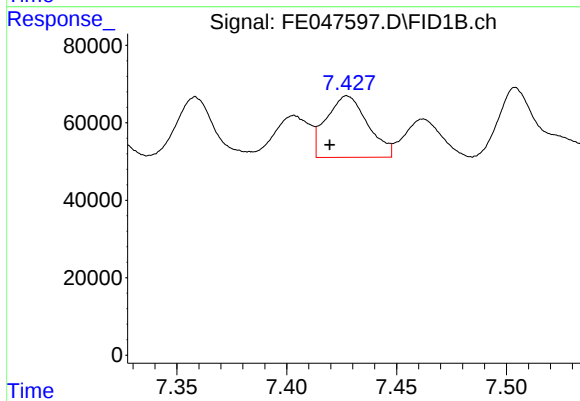
#3 A~Naphthalene (C11.7)

R.T.: 6.335 min
Delta R.T.: 0.012 min
Response: 109821
Conc: 0.65 ug/ml



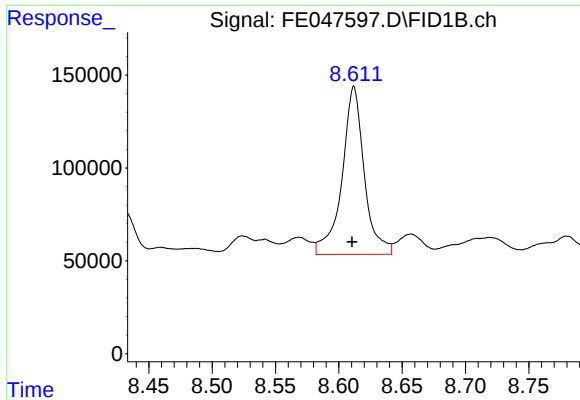
#4 n-Dodecane (C12)

R.T.: 6.783 min
Delta R.T.: 0.000 min
Response: 561852
Conc: 3.46 ug/ml



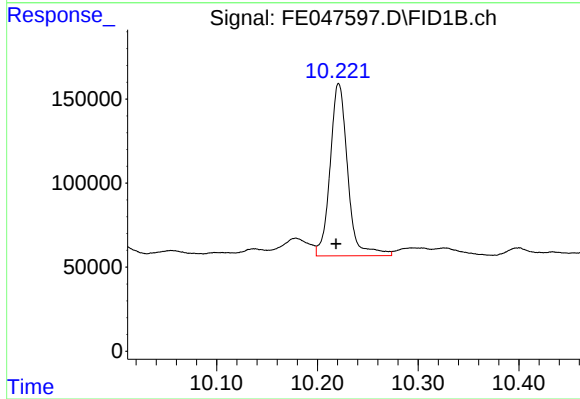
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.428 min
Delta R.T.: 0.008 min
Response: 208472
Conc: 1.27 ug/ml



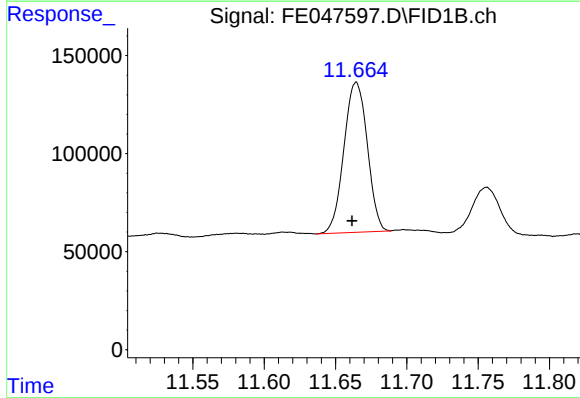
#6 n-Tetradecane (C14)

R.T.: 8.612 min
Delta R.T.: 0.002 min
Response: 1105889
Conc: 6.87 ug/ml



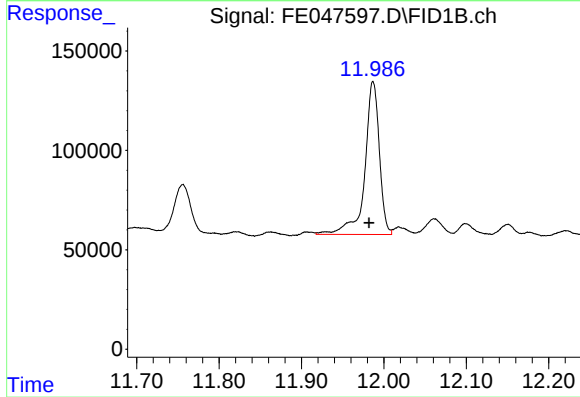
#7 n-Hexadecane (C16)

R.T.: 10.221 min
Delta R.T.: 0.003 min
Response: 1242145
Conc: 7.48 ug/ml



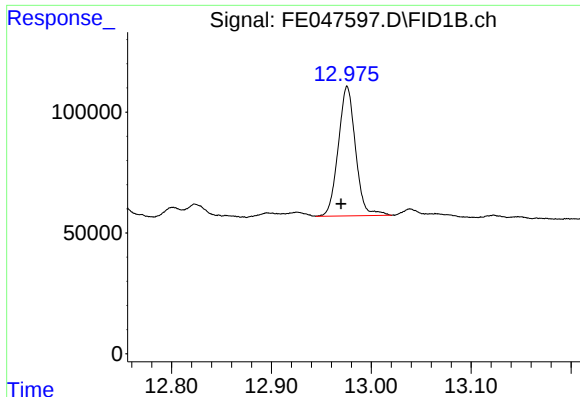
#8 n-Octadecane (C18)

R.T.: 11.665 min
Delta R.T.: 0.003 min
Response: 872439
Conc: 5.20 ug/ml



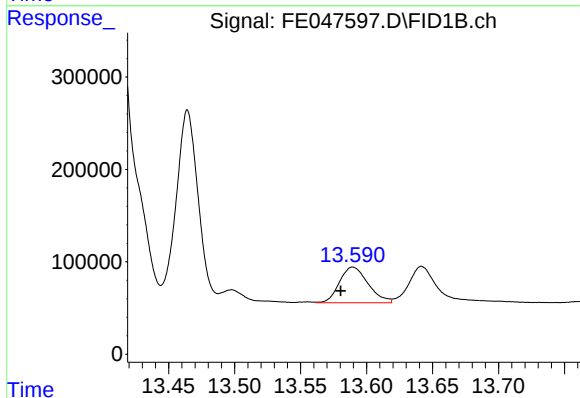
#9 ortho-Terphenyl (SURR)

R.T.: 11.987 min
Delta R.T.: 0.005 min
Response: 945070
Conc: 5.45 ug/ml



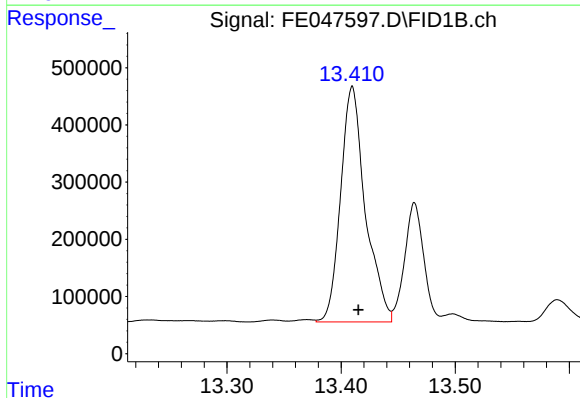
#10 n-Eicosane (C20)

R.T.: 12.976 min
Delta R.T.: 0.006 min
Response: 643194
Conc: 3.97 ug/ml



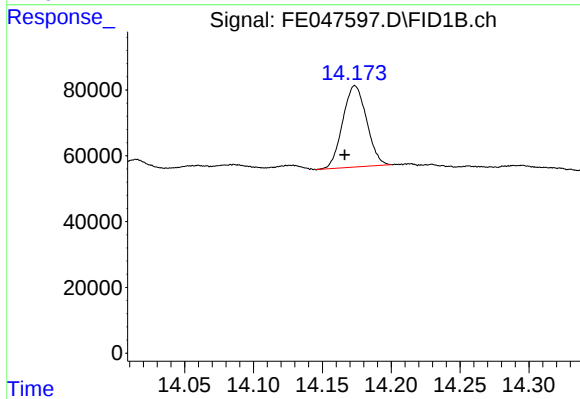
#11 n-Heneicosane (C21)

R.T.: 13.590 min
Delta R.T.: 0.009 min
Response: 583006
Conc: 3.67 ug/ml



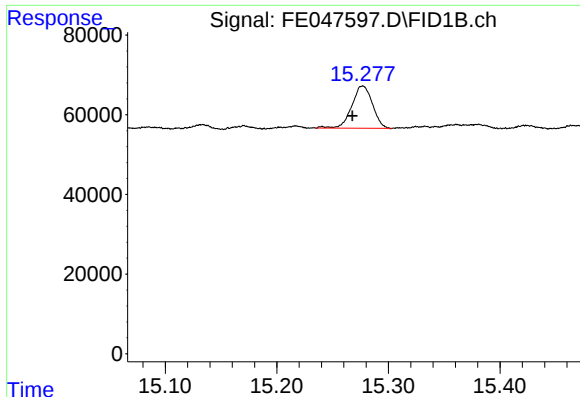
#12 1-chlorooctadecane (SURR)

R.T.: 13.410 min
Delta R.T.: -0.005 min
Response: 6198490
Conc: 46.09 ug/ml



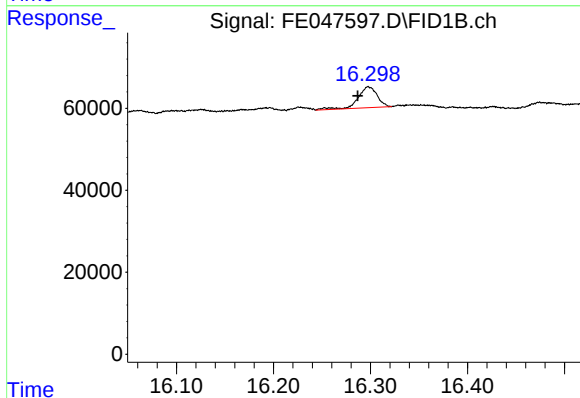
#13 n-Docosane (C22)

R.T.: 14.174 min
Delta R.T.: 0.008 min
Response: 297780
Conc: 1.86 ug/ml



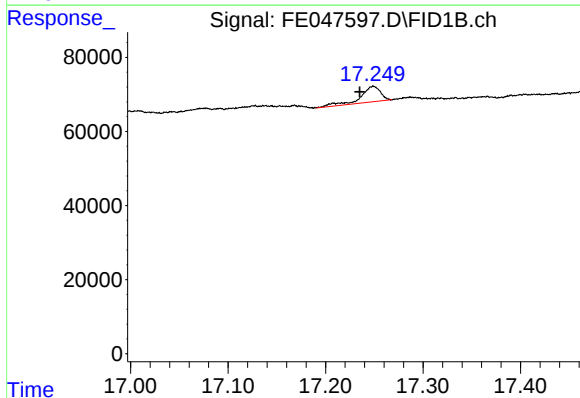
#14 n-Tetracosane (C24)

R.T.: 15.277 min
Delta R.T.: 0.009 min
Response: 137328
Conc: 0.83 ug/ml



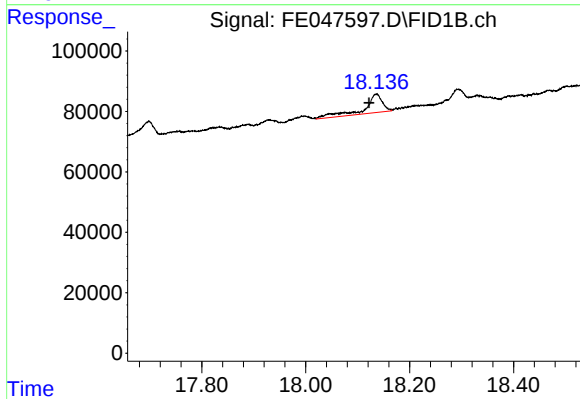
#15 n-Hexacosane (C26)

R.T.: 16.298 min
Delta R.T.: 0.011 min
Response: 69740
Conc: 0.42 ug/ml



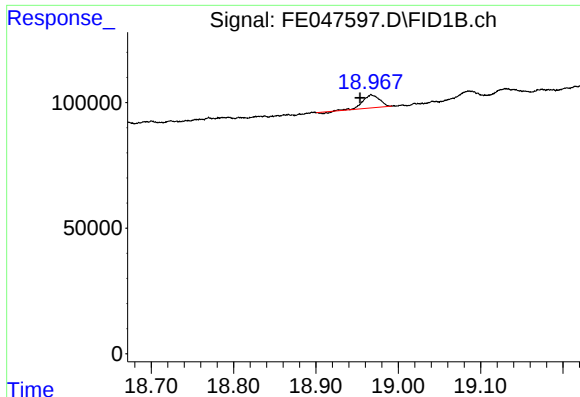
#16 n-Octacosane (C28)

R.T.: 17.249 min
Delta R.T.: 0.014 min
Response: 60529
Conc: 0.37 ug/ml



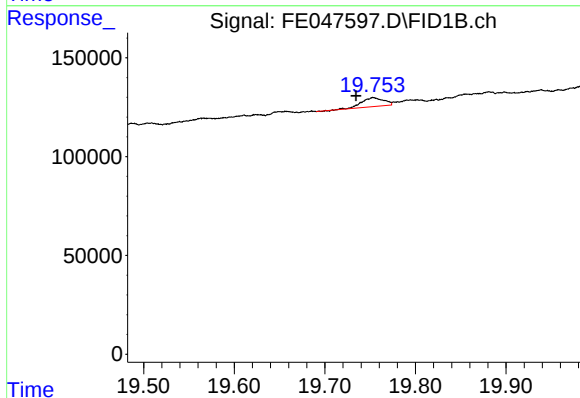
#17 n-Tricontane (C30)

R.T.: 18.136 min
Delta R.T.: 0.014 min
Response: 147675
Conc: 0.87 ug/ml



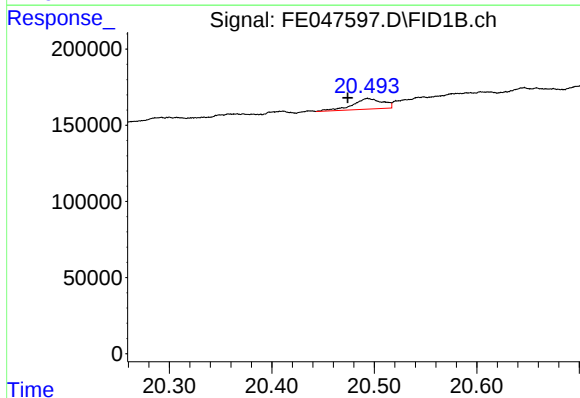
#18 n-Dotriacontane (C32)

R.T.: 18.967 min
Delta R.T.: 0.014 min
Response: 70044
Conc: 0.42 ug/ml



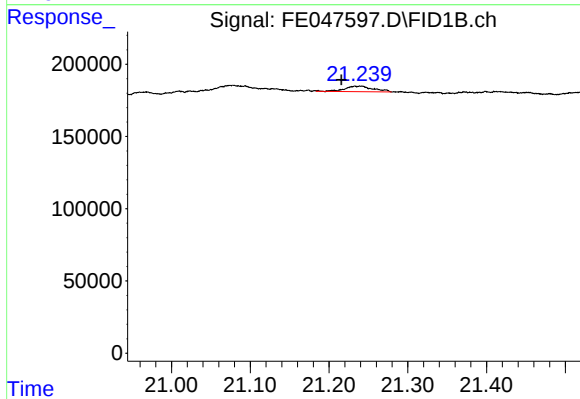
#19 n-Tetatriacontane (C34)

R.T.: 19.754 min
Delta R.T.: 0.019 min
Response: 75831
Conc: 0.47 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.494 min
Delta R.T.: 0.020 min
Response: 143897
Conc: 0.90 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.233 min
Delta R.T.: 0.017 min
Response: 95932
Conc: 0.59 ug/ml