

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110223AL\
 Data File : FE045164.D
 Signal(s) : FID1B.ch
 Acq On : 02 Nov 2023 18:48
 Operator : YP\AJ
 Sample : 05215-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 02 23:11:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101223.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 12 06:15:32 2023
 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)	11.923	75404	0.376 ug/ml
Spiked Amount 50.000		Recovery =	0.75%
12) S 1-chlorooctadecane (S...	13.371	66719	0.451 ug/ml
Spiked Amount 50.000		Recovery =	0.90%
Target Compounds			
4) T n-Dodecane (C12)	6.691	64699	0.375 ug/ml
5) T A~2-methylnaphthalene...	7.325	65028	0.360 ug/ml
6) T n-Tetradecane (C14)	8.518	116212	0.678 ug/ml
7) T n-Hexadecane (C16)	10.128	179638	1.027 ug/ml
8) T n-Octadecane (C18)	11.573	226895	1.301 ug/ml
10) T n-Eicosane (C20)	12.941	665649	3.985 ug/ml
11) T n-Heneicosane (C21)	13.505	203873	1.251 ug/ml
13) T n-Docosane (C22)	14.107	73587	0.460 ug/ml
14) T n-Tetracosane (C24)	15.162f	416230	2.682 ug/ml
15) T n-Hexacosane (C26)	16.223	127398	0.849 ug/ml
16) T n-Octacosane (C28)	17.176	584596	3.981 ug/ml
17) T n-Tricontane (C30)	18.095	321698	2.163 ug/ml
18) T n-Dotriacontane (C32)	18.893	1094460	7.292 ug/ml
19) T n-Tetratriacontane (C34)	19.696	646972	4.346 ug/ml
20) T n-Hexatriacontane (C36)	20.434	1172028	7.623 ug/ml
21) T n-Octatriacontane (C38)	21.178	654793	4.192 ug/ml
22) T n-Tetracontane (C40)	22.093	63519	0.380 ug/ml

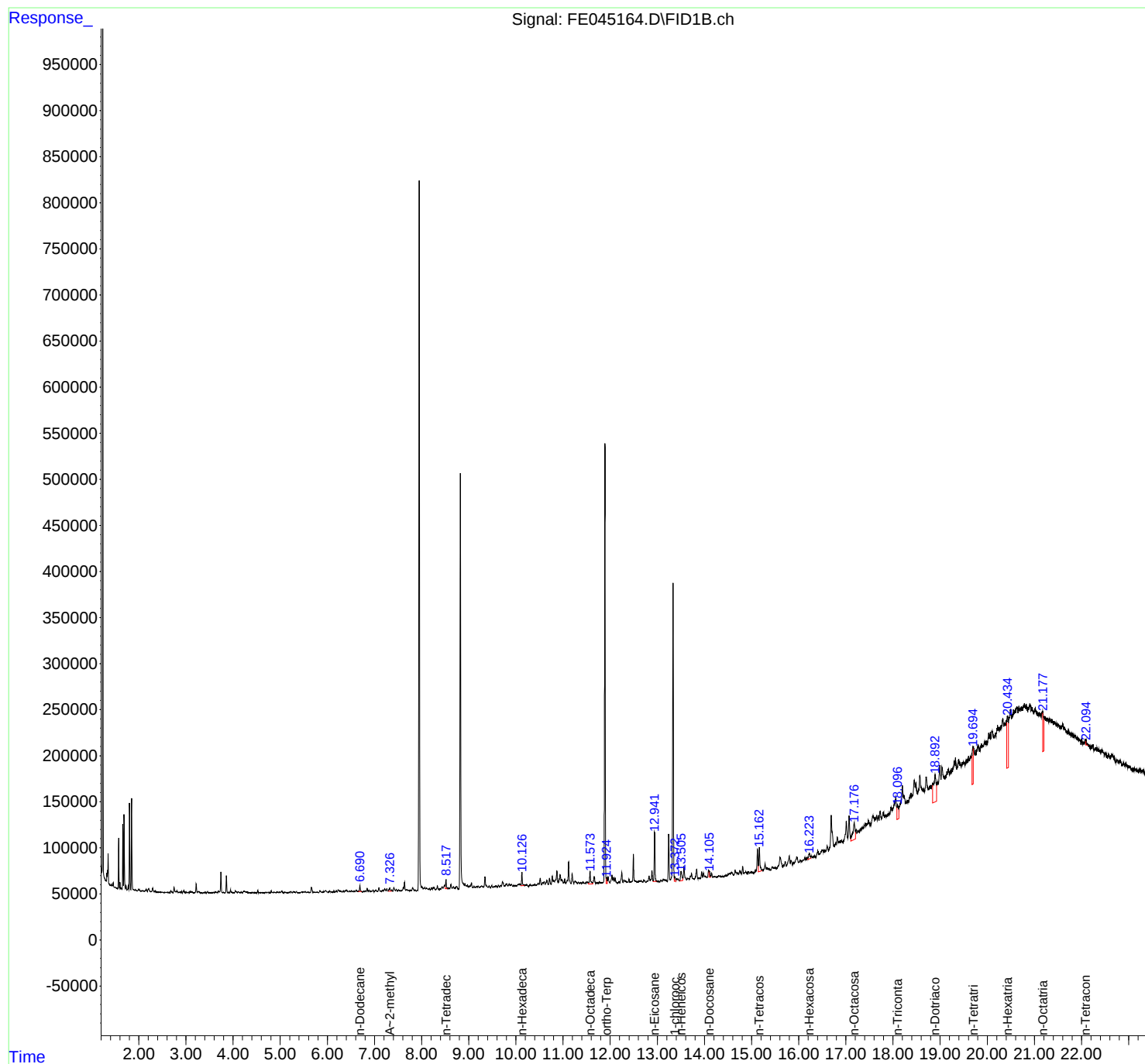
(f)=RT Delta > 1/2 Window

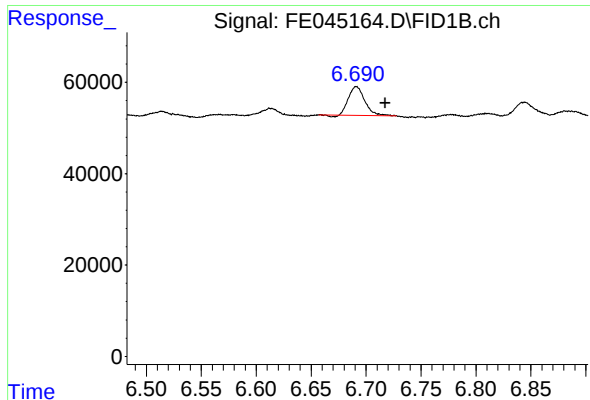
(m)=manual int.

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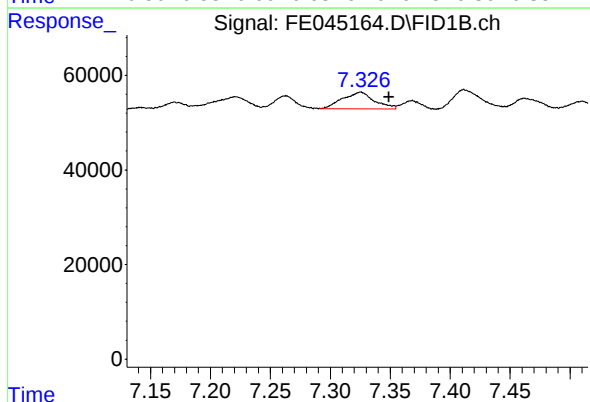
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Signal Info : 20M x 0.18mm x 0.18um





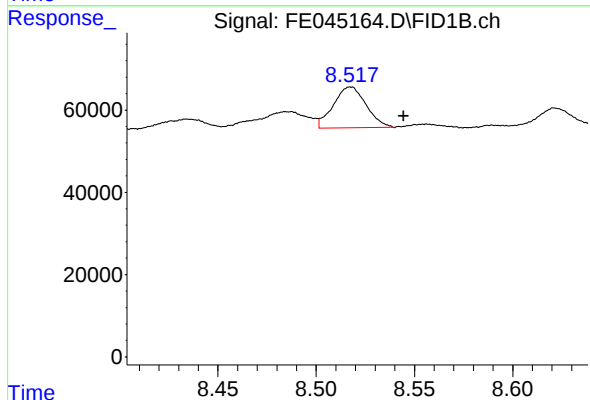
#4 n-Dodecane (C12)

R.T.: 6.691 min
Delta R.T.: -0.027 min
Response: 64699
Conc: 0.37 ug/ml



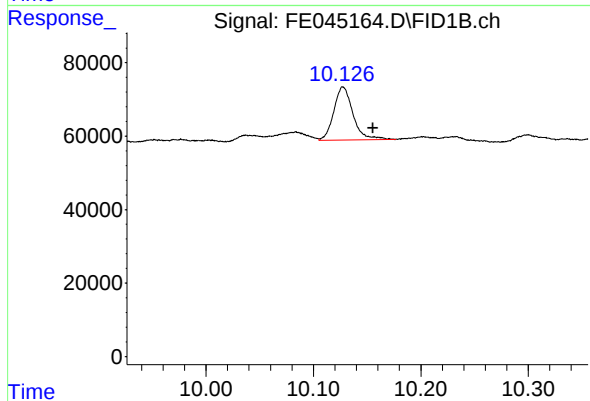
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.325 min
Delta R.T.: -0.024 min
Response: 65028
Conc: 0.36 ug/ml



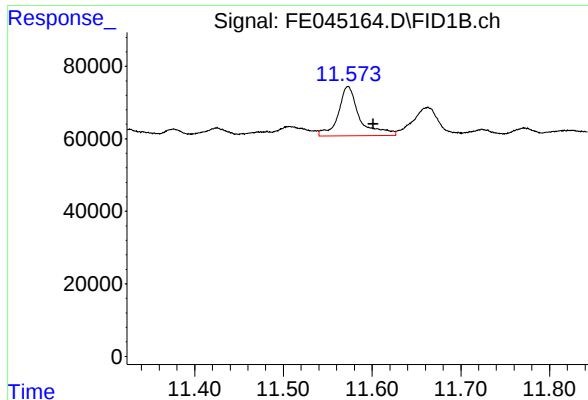
#6 n-Tetradecane (C14)

R.T.: 8.518 min
Delta R.T.: -0.027 min
Response: 116212
Conc: 0.68 ug/ml



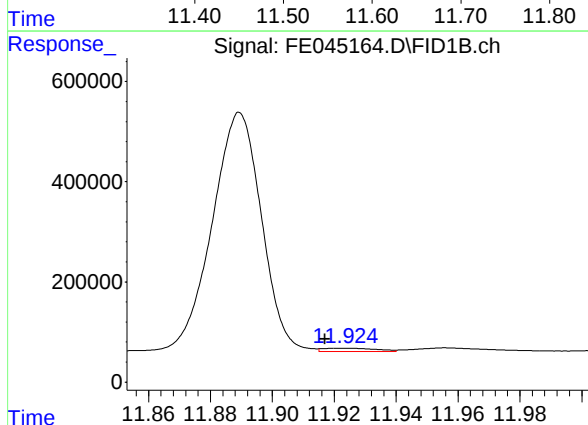
#7 n-Hexadecane (C16)

R.T.: 10.128 min
Delta R.T.: -0.028 min
Response: 179638
Conc: 1.03 ug/ml



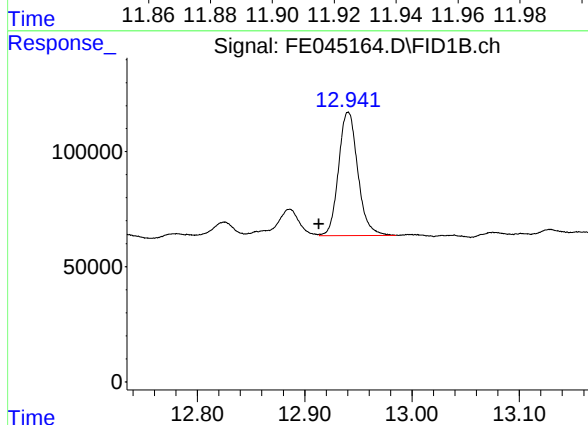
#8 n-Octadecane (C18)

R.T.: 11.573 min
Delta R.T.: -0.028 min
Response: 226895
Conc: 1.30 ug/ml



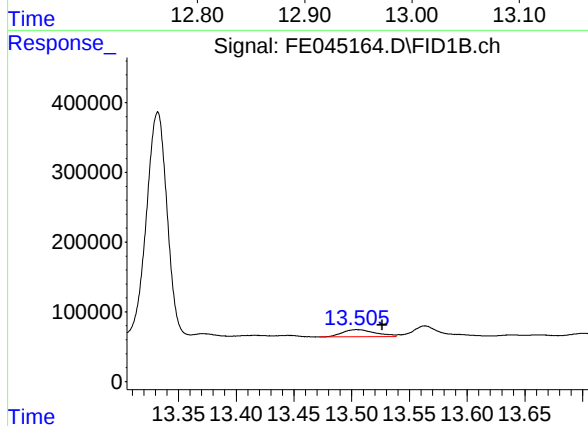
#9 ortho-Terphenyl (SURR)

R.T.: 11.923 min
Delta R.T.: 0.007 min
Response: 75404
Conc: 0.38 ug/ml



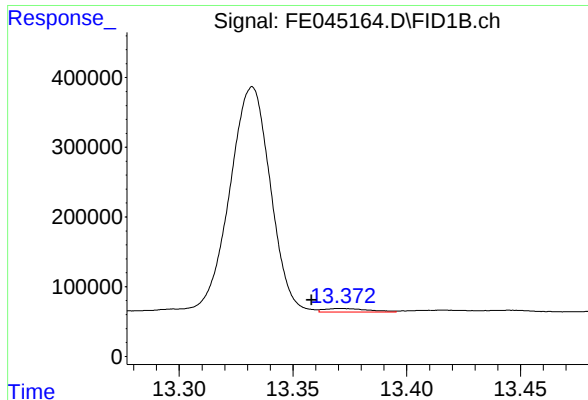
#10 n-Eicosane (C20)

R.T.: 12.941 min
Delta R.T.: 0.027 min
Response: 665649
Conc: 3.99 ug/ml



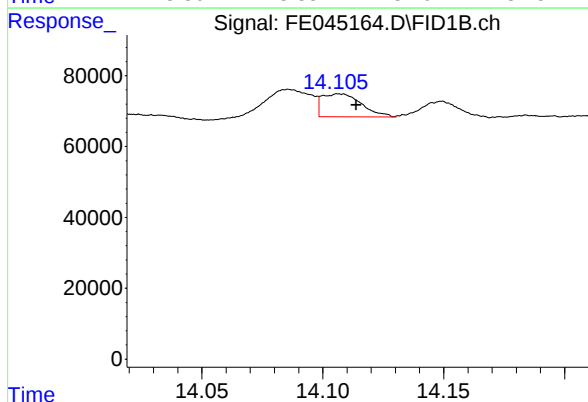
#11 n-Heneicosane (C21)

R.T.: 13.505 min
Delta R.T.: -0.022 min
Response: 203873
Conc: 1.25 ug/ml



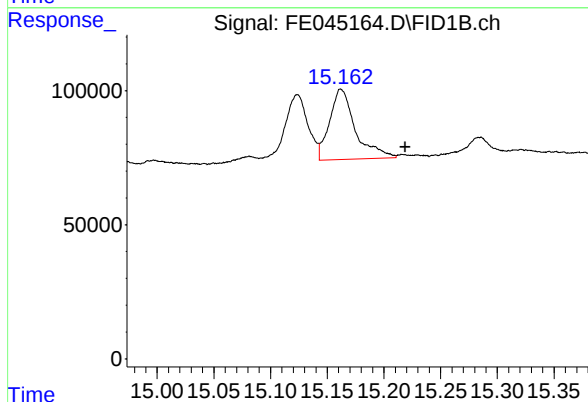
#12 1-chlorooctadecane (SURR)

R.T.: 13.371 min
Delta R.T.: 0.013 min
Response: 66719
Conc: 0.45 ug/ml



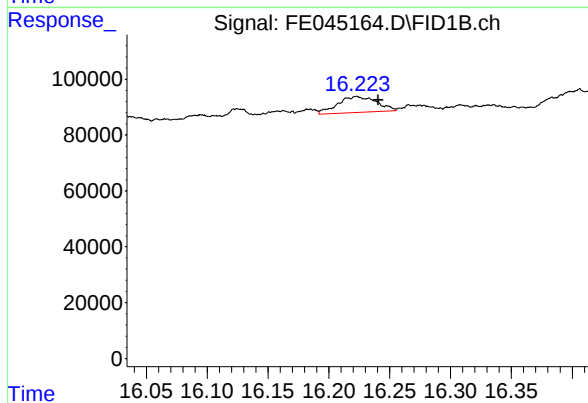
#13 n-Docosane (C22)

R.T.: 14.107 min
Delta R.T.: -0.007 min
Response: 73587
Conc: 0.46 ug/ml



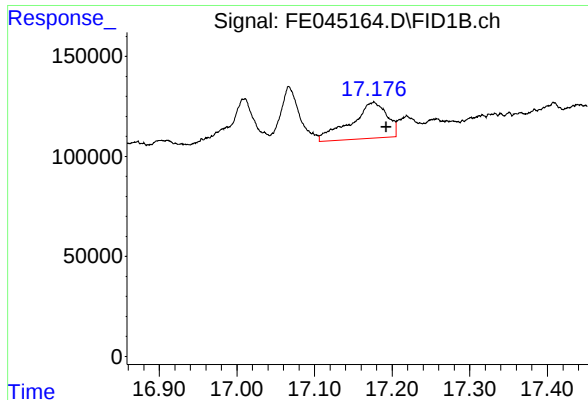
#14 n-Tetracosane (C24)

R.T.: 15.162 min
Delta R.T.: -0.056 min
Response: 416230
Conc: 2.68 ug/ml



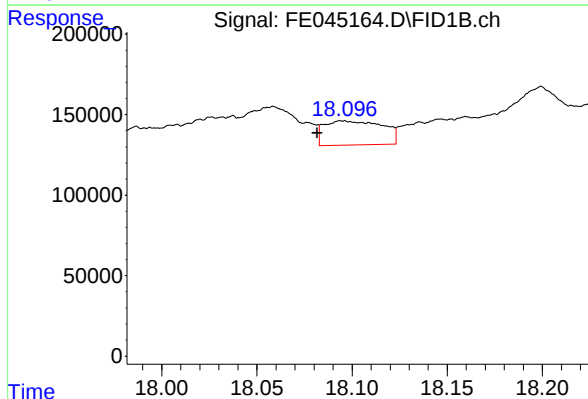
#15 n-Hexacosane (C26)

R.T.: 16.223 min
Delta R.T.: -0.018 min
Response: 127398
Conc: 0.85 ug/ml



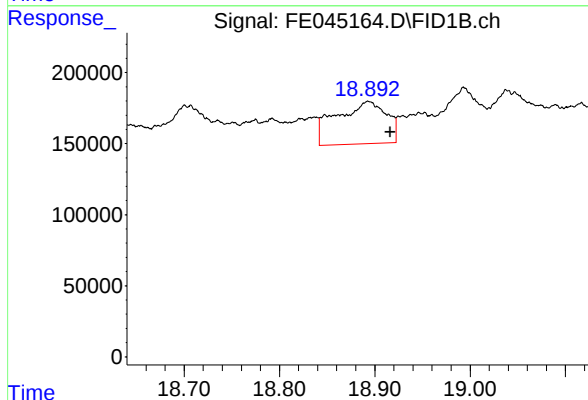
#16 n-Octacosane (C28)

R.T.: 17.176 min
Delta R.T.: -0.016 min
Response: 584596
Conc: 3.98 ug/ml



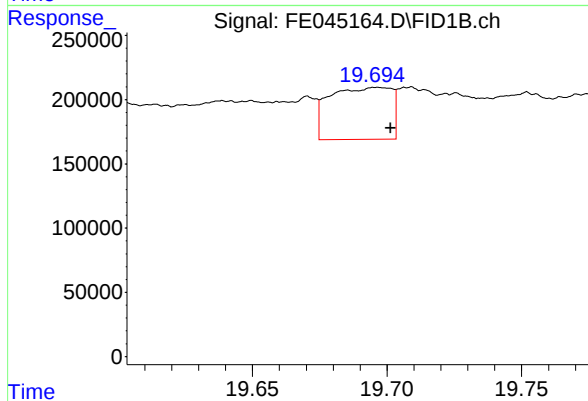
#17 n-Tricontane (C30)

R.T.: 18.095 min
Delta R.T.: 0.013 min
Response: 321698
Conc: 2.16 ug/ml



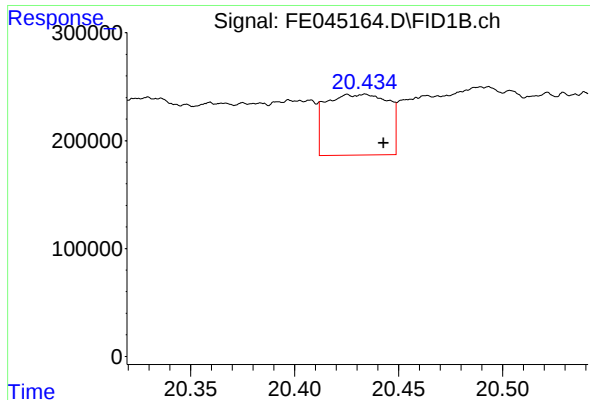
#18 n-Dotriacontane (C32)

R.T.: 18.893 min
Delta R.T.: -0.023 min
Response: 1094460
Conc: 7.29 ug/ml



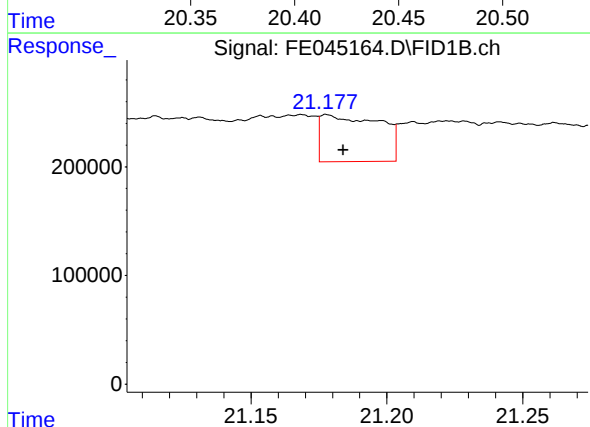
#19 n-Tetratriacontane (C34)

R.T.: 19.696 min
Delta R.T.: -0.005 min
Response: 646972
Conc: 4.35 ug/ml



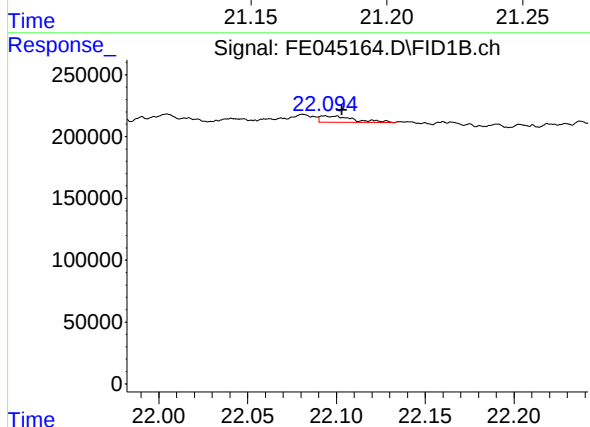
#20 n-Hexatriacontane (C36)

R.T.: 20.434 min
Delta R.T.: -0.009 min
Response: 1172028
Conc: 7.62 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.178 min
Delta R.T.: -0.006 min
Response: 654793
Conc: 4.19 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.093 min
Delta R.T.: -0.010 min
Response: 63519
Conc: 0.38 ug/ml