

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081023AL\
 Data File : FE043859.D
 Signal(s) : FID1B.ch
 Acq On : 10 Aug 2023 19:49
 Operator : YP\AJ
 Sample : 03954-15
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 10 23:37:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080323.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 02 09:56:52 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)	11.957	6632570	32.185 ug/ml
Spiked Amount 50.000		Recovery =	64.37%
12) S 1-chlorooctadecane (S...	13.380	12575115	80.585 ug/ml
Spiked Amount 50.000		Recovery =	161.17%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.288	25474075	139.913 ug/ml
4) T n-Dodecane (C12)	6.715	498680	2.980 ug/ml
5) T A~2-methylnaphthalene...	7.377	10465572	58.786 ug/ml
6) T n-Tetradecane (C14)	8.552	319071	1.894 ug/ml
7) T n-Hexadecane (C16)	10.190	6188689	35.083 ug/ml
8) T n-Octadecane (C18)	11.608	1191537	6.578 ug/ml
10) T n-Eicosane (C20)	12.949	5485798	30.999 ug/ml
11) T n-Heneicosane (C21)	13.574	6185031	34.931 ug/ml
13) T n-Docosane (C22)	14.139	2883741	16.441 ug/ml
14) T n-Tetracosane (C24)	15.259	31817270	181.088 ug/ml
15) T n-Hexacosane (C26)	16.271	2876849	16.645 ug/ml
16) T n-Octacosane (C28)	17.238	6587468	39.371 ug/ml
17) T n-Tricontane (C30)	18.113	1374867	8.301 ug/ml
18) T n-Dotriacontane (C32)	18.939	584296	3.701 ug/ml
19) T n-Tetratriacontane (C34)	19.715	560057	3.769 ug/ml
20) T n-Hexatriacontane (C36)	20.428	713021	5.101 ug/ml
22) T n-Tetracontane (C40)	22.112	335675	2.602 ug/ml

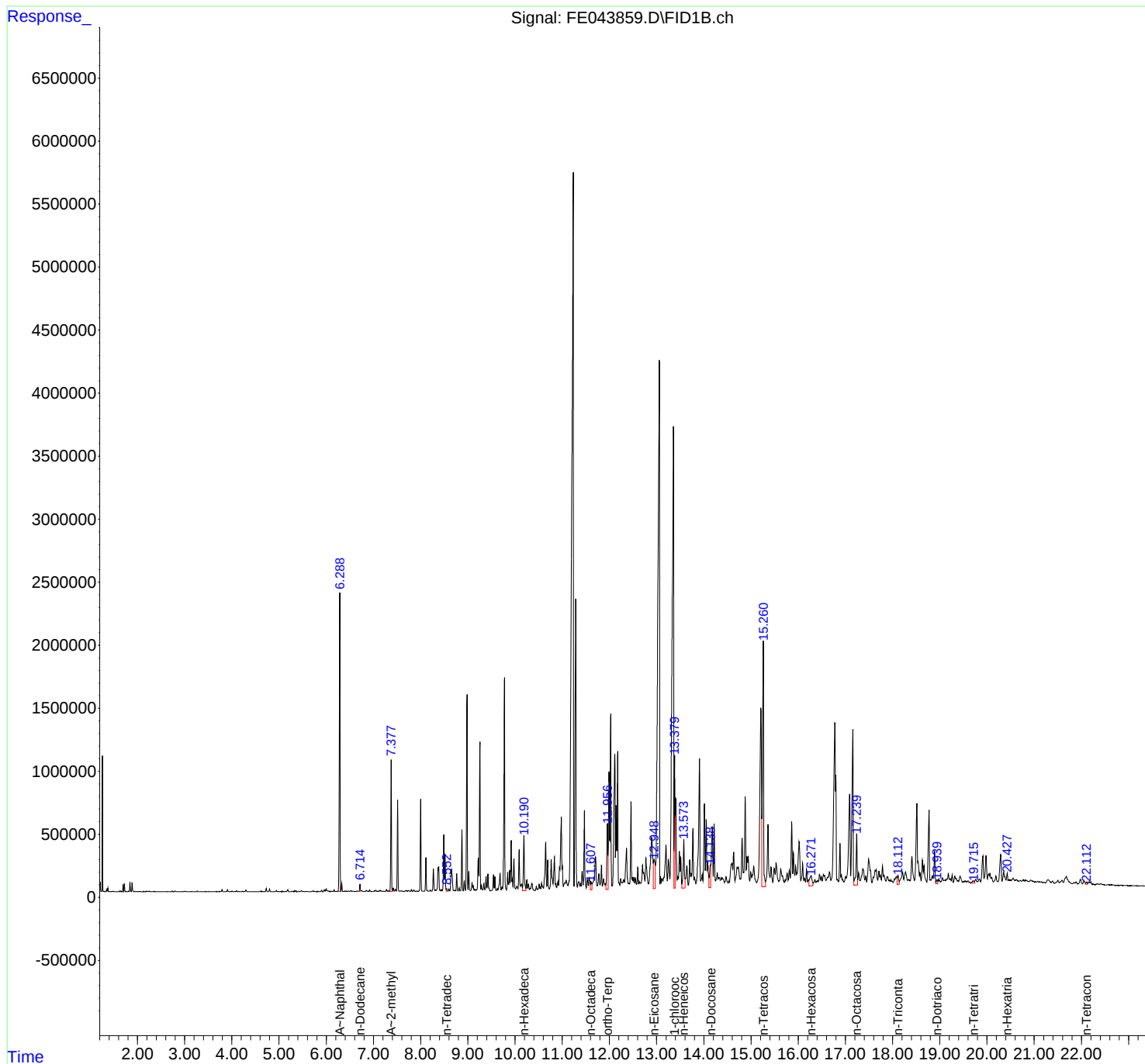
(f)=RT Delta > 1/2 Window

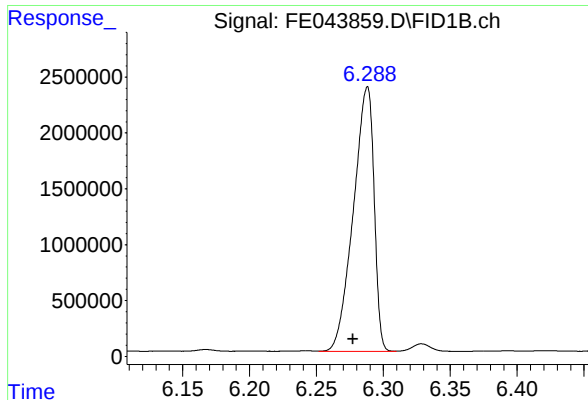
(m)=manual int.

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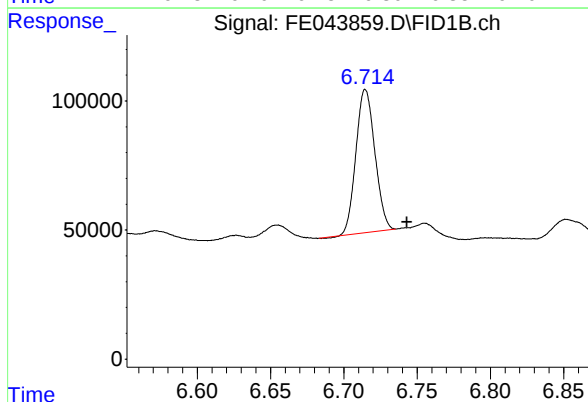
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Signal Info : 20M x 0.18mm x 0.18um





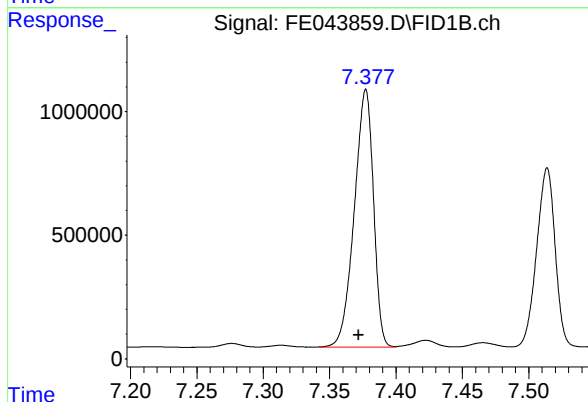
#3 A~Naphthalene (C11.7)

R.T.: 6.288 min
Delta R.T.: 0.011 min
Response: 25474075
Conc: 139.91 ug/ml



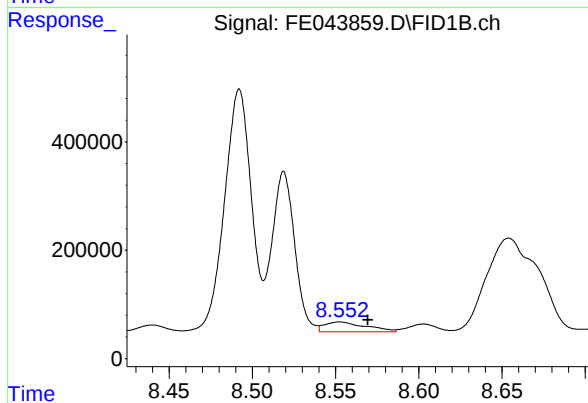
#4 n-Dodecane (C12)

R.T.: 6.715 min
Delta R.T.: -0.028 min
Response: 498680
Conc: 2.98 ug/ml



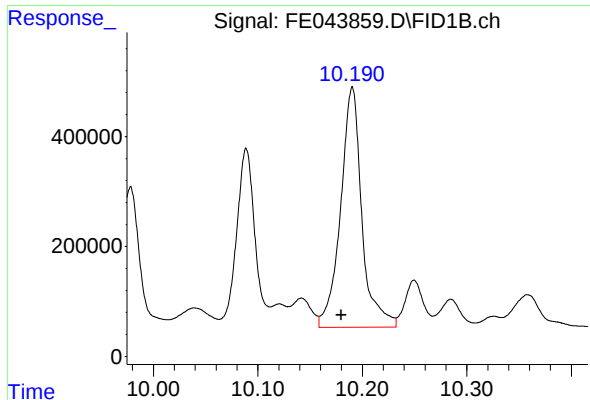
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.377 min
Delta R.T.: 0.005 min
Response: 10465572
Conc: 58.79 ug/ml



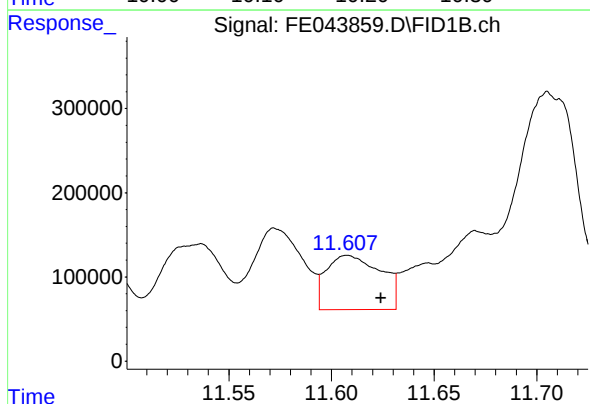
#6 n-Tetradecane (C14)

R.T.: 8.552 min
Delta R.T.: -0.017 min
Response: 319071
Conc: 1.89 ug/ml



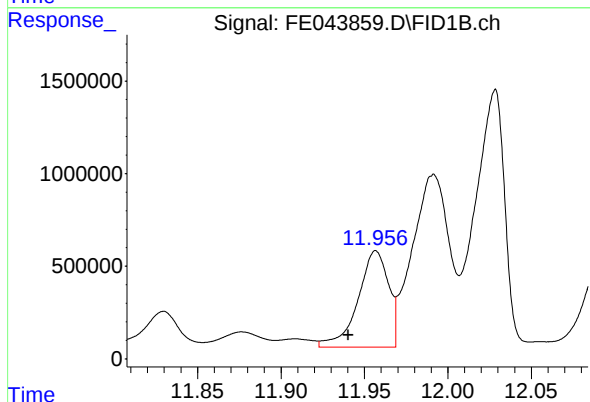
#7 n-Hexadecane (C16)

R.T.: 10.190 min
Delta R.T.: 0.011 min
Response: 6188689
Conc: 35.08 ug/ml



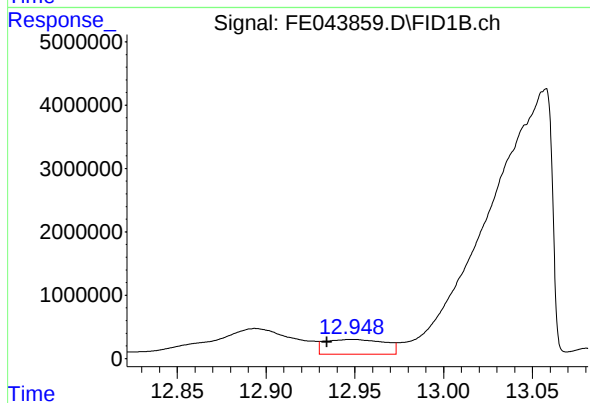
#8 n-Octadecane (C18)

R.T.: 11.608 min
Delta R.T.: -0.017 min
Response: 1191537
Conc: 6.58 ug/ml



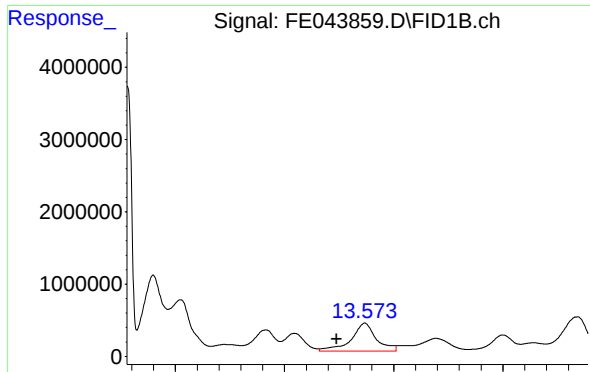
#9 ortho-Terphenyl (SURR)

R.T.: 11.957 min
Delta R.T.: 0.017 min
Response: 6632570
Conc: 32.19 ug/ml



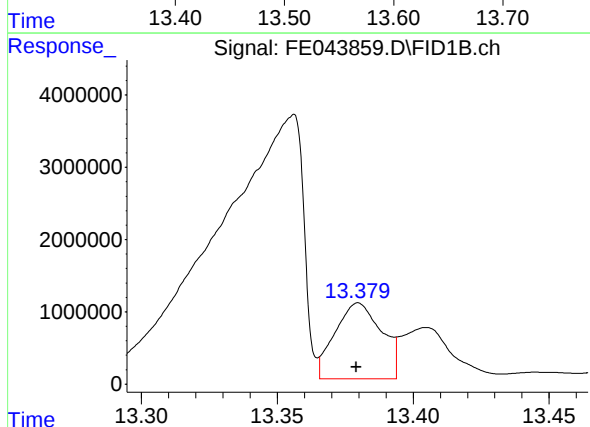
#10 n-Eicosane (C20)

R.T.: 12.949 min
Delta R.T.: 0.015 min
Response: 5485798
Conc: 31.00 ug/ml



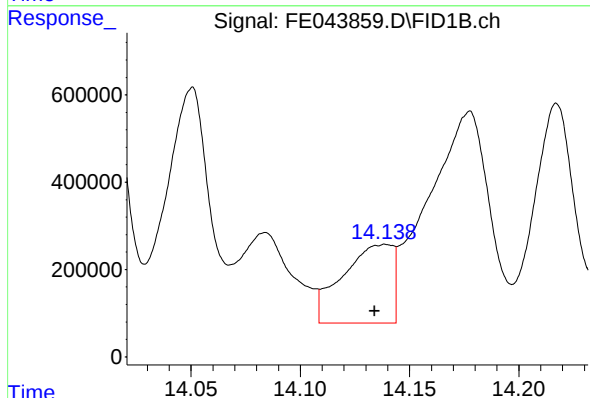
#11 n-Heneicosane (C21)

R.T.: 13.574 min
Delta R.T.: 0.026 min
Response: 6185031
Conc: 34.93 ug/ml



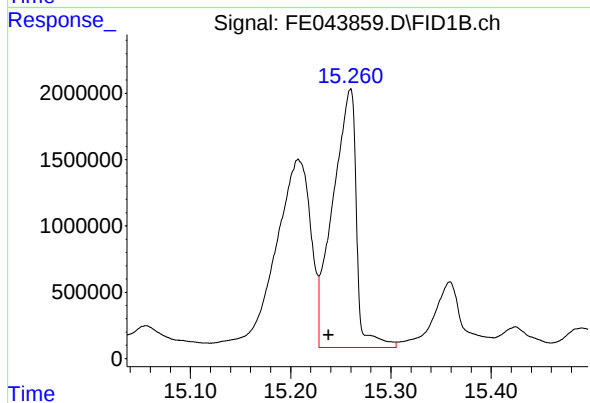
#12 1-chlorooctadecane (SURR)

R.T.: 13.380 min
Delta R.T.: 0.000 min
Response: 12575115
Conc: 80.59 ug/ml



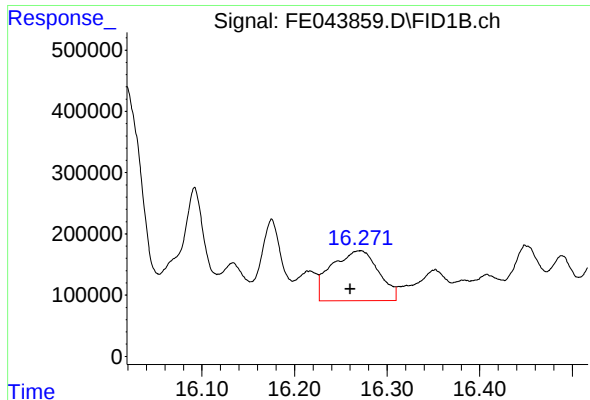
#13 n-Docosane (C22)

R.T.: 14.139 min
Delta R.T.: 0.005 min
Response: 2883741
Conc: 16.44 ug/ml



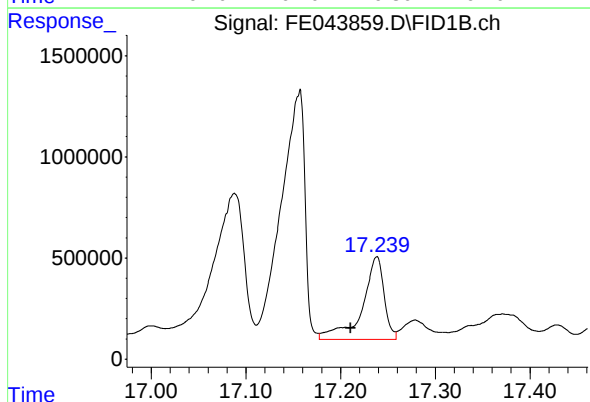
#14 n-Tetracosane (C24)

R.T.: 15.259 min
Delta R.T.: 0.022 min
Response: 31817270
Conc: 181.09 ug/ml



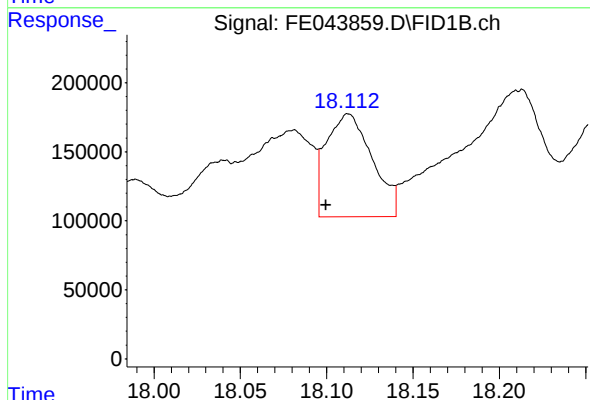
#15 n-Hexacosane (C26)

R.T.: 16.271 min
Delta R.T.: 0.011 min
Response: 2876849
Conc: 16.65 ug/ml



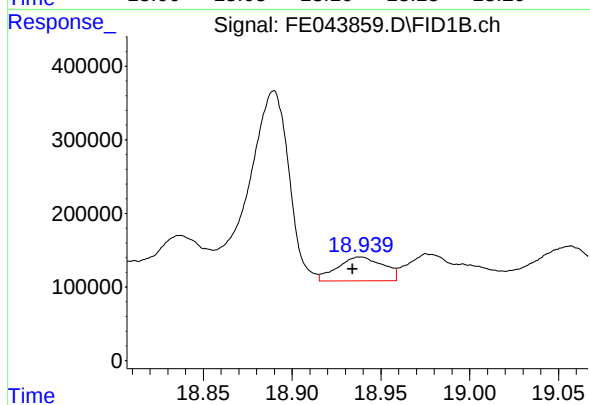
#16 n-Octacosane (C28)

R.T.: 17.238 min
Delta R.T.: 0.028 min
Response: 6587468
Conc: 39.37 ug/ml



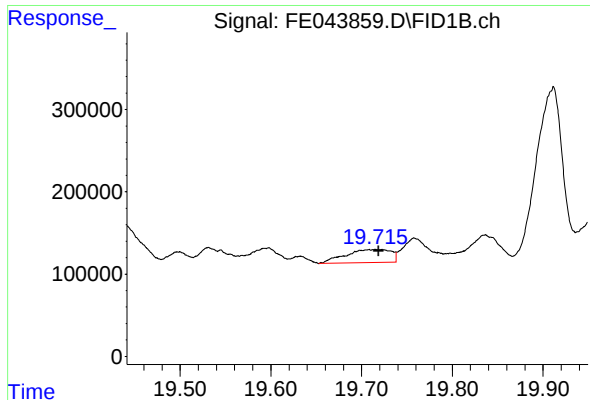
#17 n-Tricontane (C30)

R.T.: 18.113 min
Delta R.T.: 0.013 min
Response: 1374867
Conc: 8.30 ug/ml



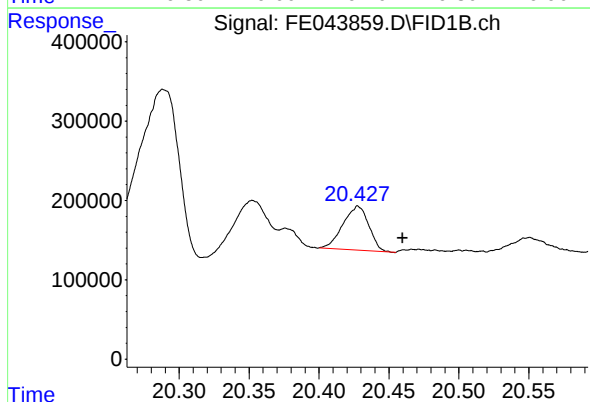
#18 n-Dotriacontane (C32)

R.T.: 18.939 min
Delta R.T.: 0.004 min
Response: 584296
Conc: 3.70 ug/ml



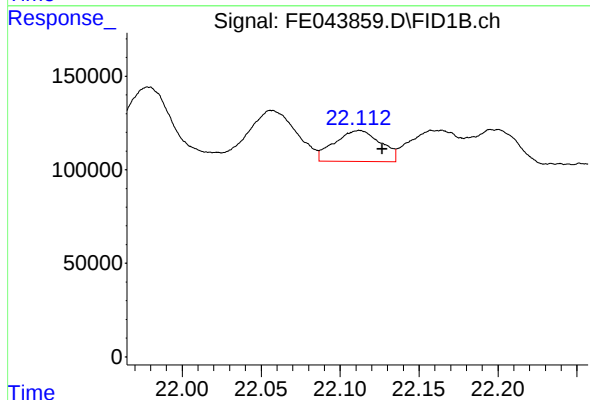
#19 n-Tetratriacontane (C34)

R.T.: 19.715 min
Delta R.T.: -0.004 min
Response: 560057
Conc: 3.77 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.428 min
Delta R.T.: -0.032 min
Response: 713021
Conc: 5.10 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.112 min
Delta R.T.: -0.015 min
Response: 335675
Conc: 2.60 ug/ml