

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031623AL\
 Data File : FE040835.D
 Signal(s) : FID1B.ch
 Acq On : 16 Mar 2023 16:32
 Operator : YP\AJ
 Sample : 01924-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 17 03:06:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 03:05:09 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)	11.894	113548308	607.822 ug/ml
Spiked Amount 50.000		Recovery	= 1215.64%
12) S 1-chlorooctadecane (S...	13.295	80088550	541.123 ug/ml
Spiked Amount 50.000		Recovery	= 1082.25%
Target Compounds			
1) T n-Nonane (C9)	3.264	29903	0.194 ug/ml
2) T n-Decane (C10)	4.516	17387	0.116 ug/ml
3) T A~Naphthalene (C11.7)	6.227	83108	0.501 ug/ml
4) T n-Dodecane (C12)	6.683	143252	0.936 ug/ml
5) T A~2-methylnaphthalene...	7.313	159150	1.052 ug/ml
6) T n-Tetradecane (C14)	8.512	4923110	31.853 ug/ml
7) T n-Hexadecane (C16)	10.099	50452528	312.359 ug/ml
8) T n-Octadecane (C18)	11.565	107528496	633.282 ug/ml
10) T n-Eicosane (C20)	12.856	113899023	673.287 ug/ml
11) T n-Heneicosane (C21)	13.479	109196801	637.237 ug/ml
13) T n-Docosane (C22)	14.084	38063800	222.189 ug/ml
14) T n-Tetracosane (C24)	15.189	10555786	61.231 ug/ml
15) T n-Hexacosane (C26)	16.209	5313462	31.263 ug/ml
16) T n-Octacosane (C28)	17.148	4514947	26.922 ug/ml
17) T n-Tricontane (C30)	18.034	1865062	11.422 ug/ml
18) T n-Dotriacontane (C32)	18.860	167974	0.981 ug/ml
19) T n-Tetratriacontane (C34)	19.687	148929	0.963 ug/ml
20) T n-Hexatriacontane (C36)	20.388	45305	0.312 ug/ml

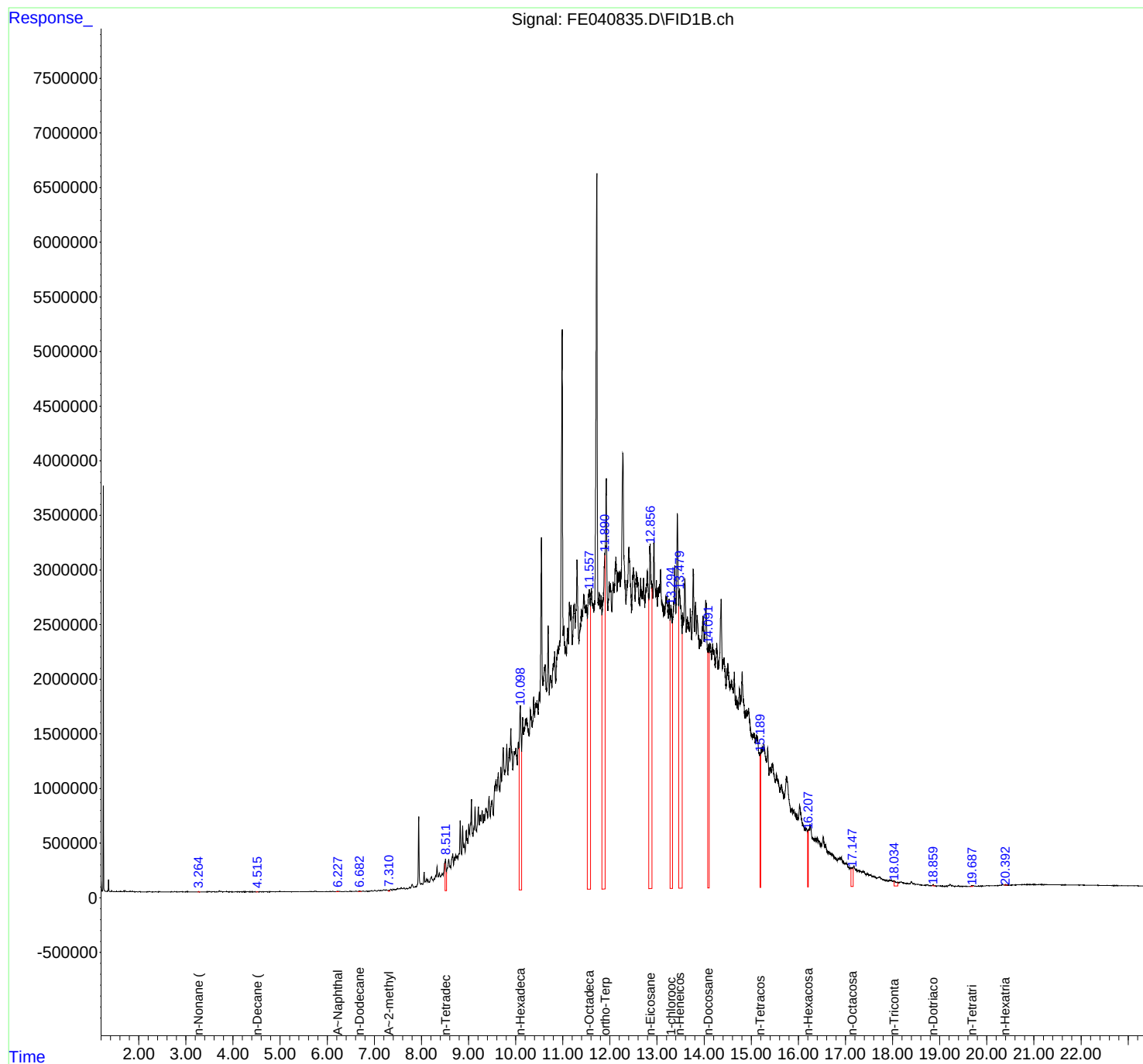
(f)=RT Delta > 1/2 Window

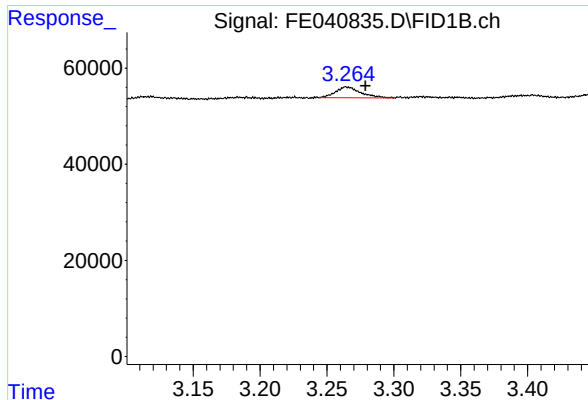
(m)=manual int.

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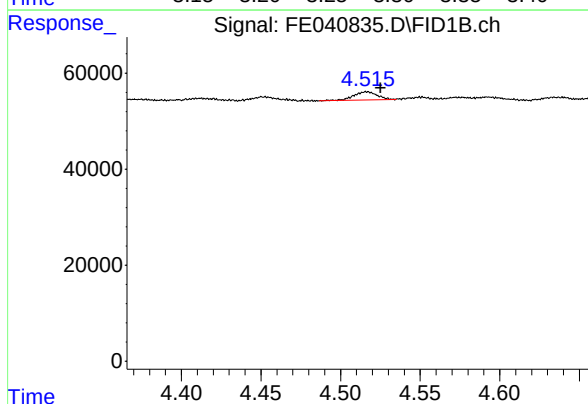
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





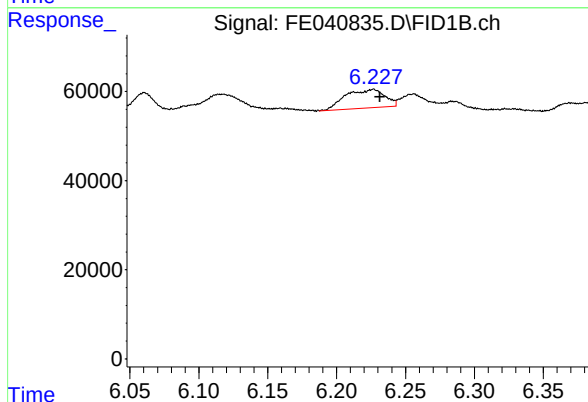
#1 n-Nonane (C9)

R.T.: 3.264 min
Delta R.T.: -0.015 min
Response: 29903
Conc: 0.19 ug/ml



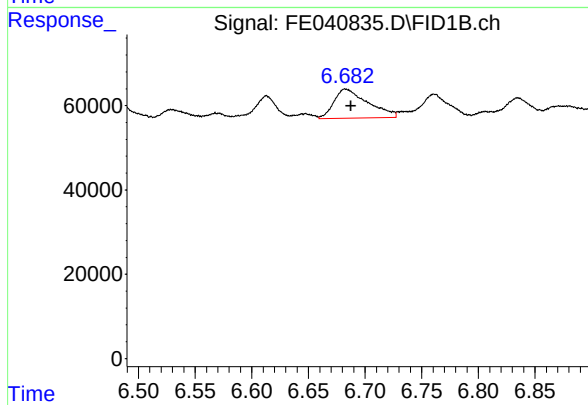
#2 n-Decane (C10)

R.T.: 4.516 min
Delta R.T.: -0.009 min
Response: 17387
Conc: 0.12 ug/ml



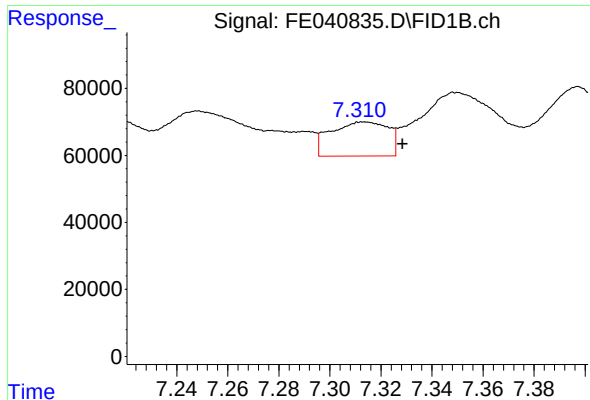
#3 A~Naphthalene (C11.7)

R.T.: 6.227 min
Delta R.T.: -0.005 min
Response: 83108
Conc: 0.50 ug/ml



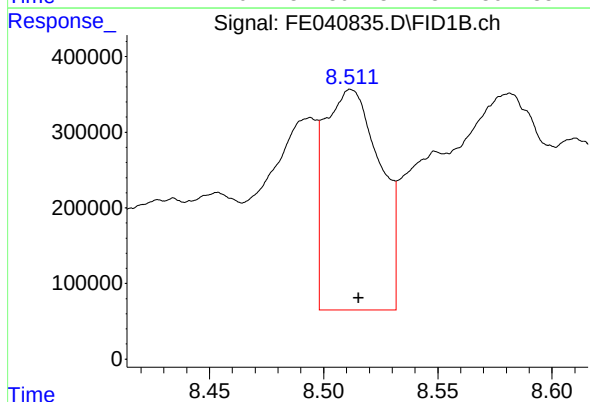
#4 n-Dodecane (C12)

R.T.: 6.683 min
Delta R.T.: -0.005 min
Response: 143252
Conc: 0.94 ug/ml



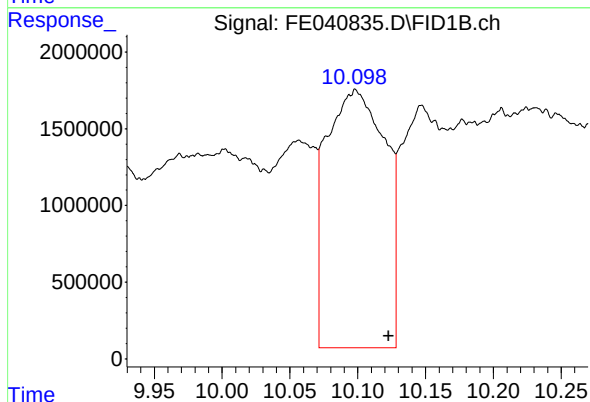
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.313 min
Delta R.T.: -0.015 min
Response: 159150
Conc: 1.05 ug/ml



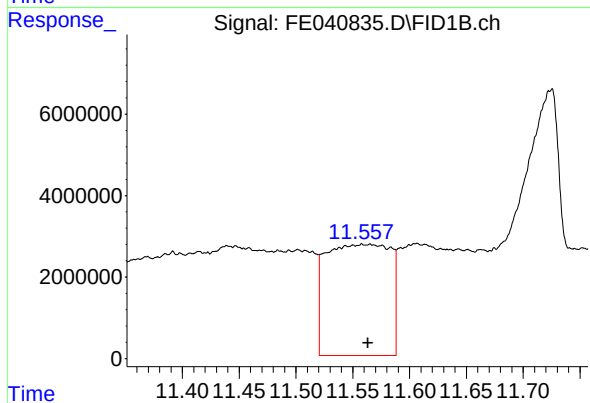
#6 n-Tetradecane (C14)

R.T.: 8.512 min
Delta R.T.: -0.003 min
Response: 4923110
Conc: 31.85 ug/ml



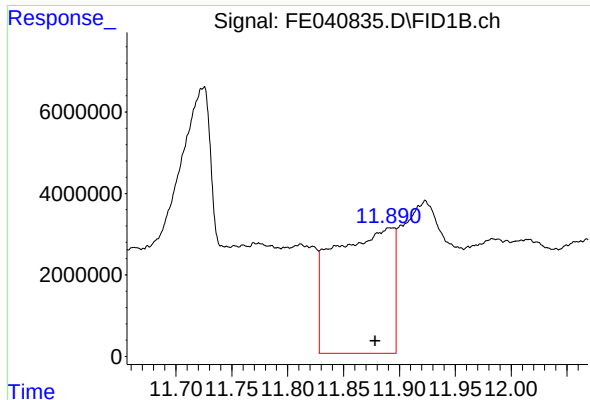
#7 n-Hexadecane (C16)

R.T.: 10.099 min
Delta R.T.: -0.024 min
Response: 50452528
Conc: 312.36 ug/ml



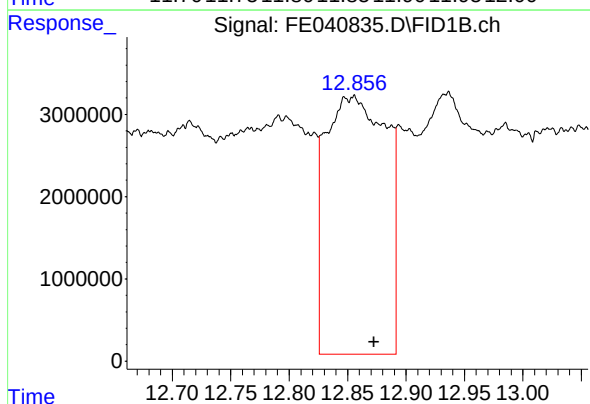
#8 n-Octadecane (C18)

R.T.: 11.565 min
Delta R.T.: 0.002 min
Response: 107528496
Conc: 633.28 ug/ml



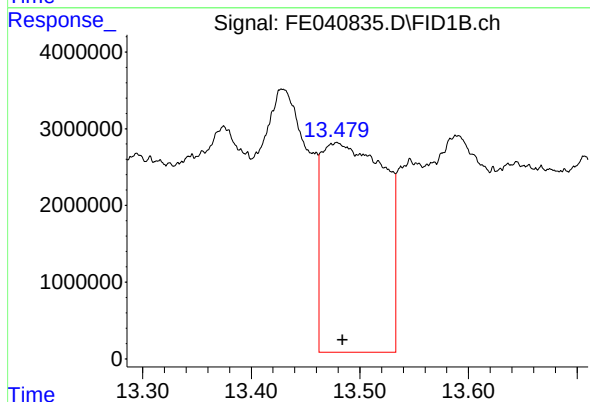
#9 ortho-Terphenyl (SURR)

R.T.: 11.894 min
Delta R.T.: 0.015 min
Response: 113548308
Conc: 607.82 ug/ml



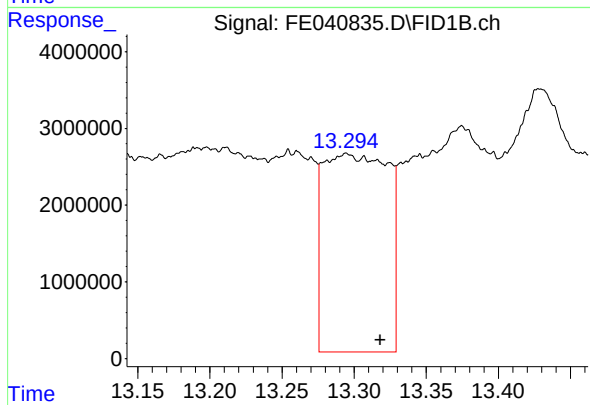
#10 n-Eicosane (C20)

R.T.: 12.856 min
Delta R.T.: -0.017 min
Response: 113899023
Conc: 673.29 ug/ml



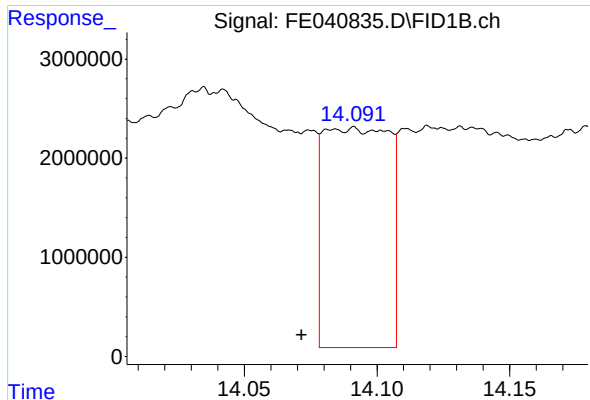
#11 n-Heneicosane (C21)

R.T.: 13.479 min
Delta R.T.: -0.005 min
Response: 109196801
Conc: 637.24 ug/ml



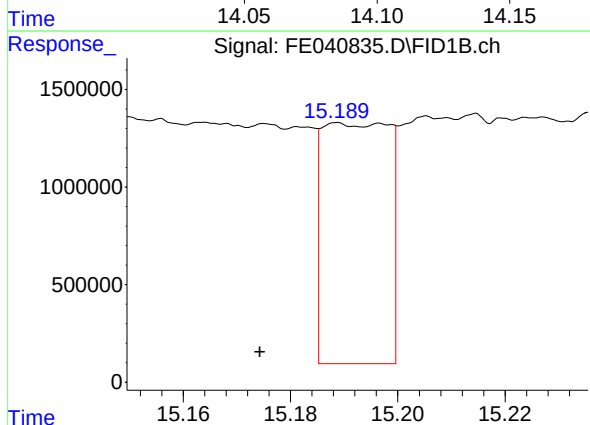
#12 1-chlorooctadecane (SURR)

R.T.: 13.295 min
Delta R.T.: -0.023 min
Response: 80088550
Conc: 541.12 ug/ml



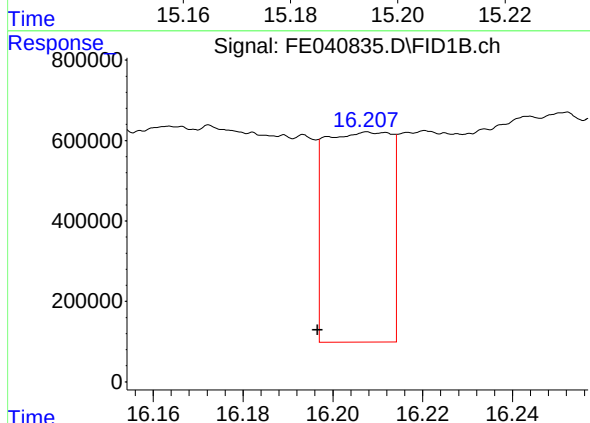
#13 n-Docosane (C22)

R.T.: 14.084 min
Delta R.T.: 0.012 min
Response: 38063800
Conc: 222.19 ug/ml



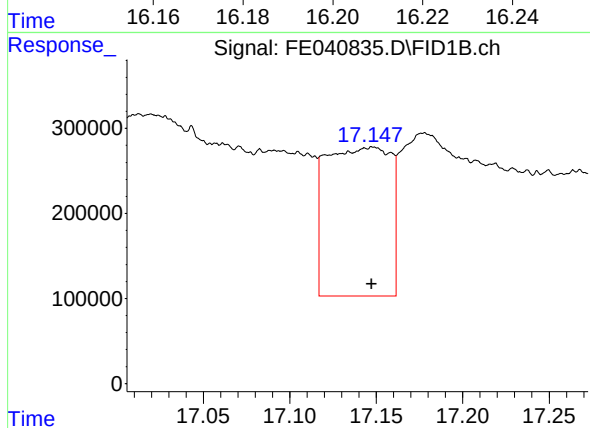
#14 n-Tetracosane (C24)

R.T.: 15.189 min
Delta R.T.: 0.015 min
Response: 10555786
Conc: 61.23 ug/ml



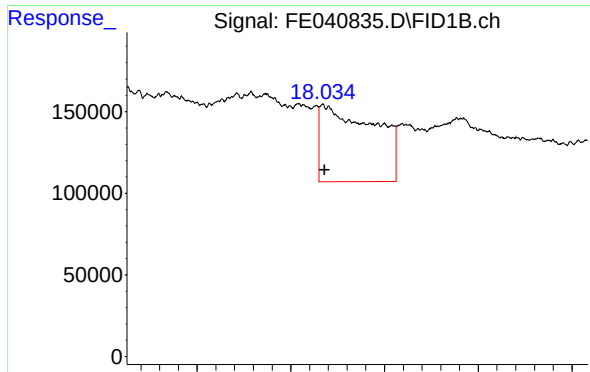
#15 n-Hexacosane (C26)

R.T.: 16.209 min
Delta R.T.: 0.012 min
Response: 5313462
Conc: 31.26 ug/ml



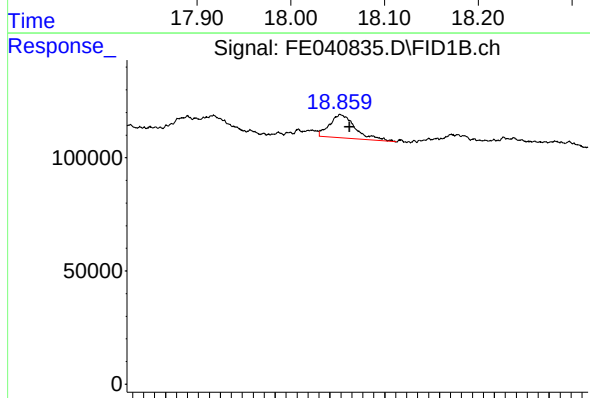
#16 n-Octacosane (C28)

R.T.: 17.148 min
Delta R.T.: 0.001 min
Response: 4514947
Conc: 26.92 ug/ml



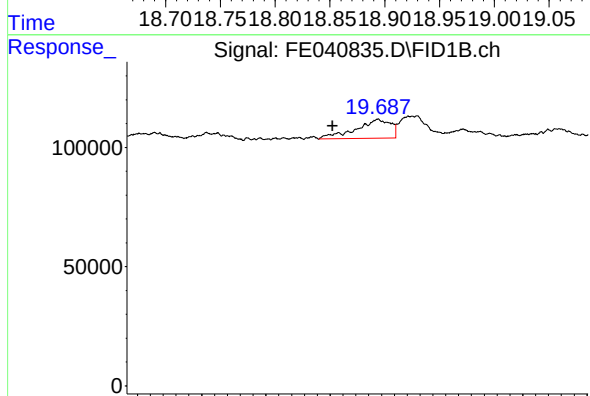
#17 n-Tricontane (C30)

R.T.: 18.034 min
Delta R.T.: -0.002 min
Response: 1865062
Conc: 11.42 ug/ml



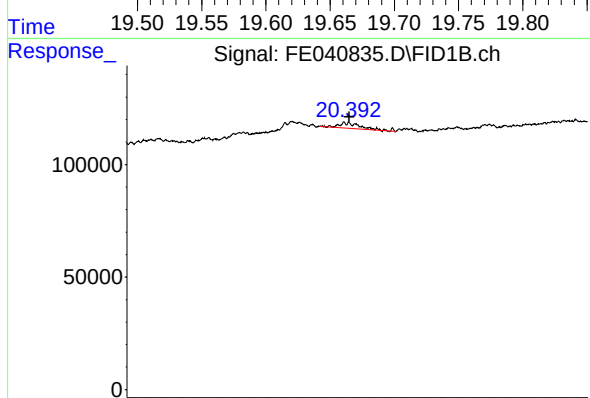
#18 n-Dotriacontane (C32)

R.T.: 18.860 min
Delta R.T.: -0.008 min
Response: 167974
Conc: 0.98 ug/ml



#19 n-Tetatriacontane (C34)

R.T.: 19.687 min
Delta R.T.: 0.035 min
Response: 148929
Conc: 0.96 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.388 min
Delta R.T.: -0.006 min
Response: 45305
Conc: 0.31 ug/ml