

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102523AL\
 Data File : FE045026.D
 Signal(s) : FID1B.ch
 Acq On : 25 Oct 2023 10:30
 Operator : YP\AJ
 Sample : 05011-01DL 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 25 11:13:34 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)	11.918	44922364	224.090 ug/ml
Spiked Amount 50.000		Recovery =	448.18%
12) S 1-chlorooctadecane (S...	13.365	18649001	126.019 ug/ml
Spiked Amount 50.000		Recovery =	252.04%
Target Compounds			
1) T n-Nonane (C9)	3.281	327206	1.951 ug/ml
2) T n-Decane (C10)	4.569	161283	0.947 ug/ml
3) T A~Naphthalene (C11.7)	6.236	58732	0.317 ug/ml
4) T n-Dodecane (C12)	6.699	142151	0.823 ug/ml
5) T A~2-methylnaphthalene...	7.362	196309	1.088 ug/ml
6) T n-Tetradecane (C14)	8.535	1531341	8.930 ug/ml
7) T n-Hexadecane (C16)	10.157	13931296	79.667 ug/ml
8) T n-Octadecane (C18)	11.607	19706020	112.984 ug/ml
10) T n-Eicosane (C20)	12.924	24940769	149.319 ug/ml
11) T n-Heneicosane (C21)	13.534	11765868	72.178 ug/ml
13) T n-Docosane (C22)	14.116	13298286	83.138 ug/ml
14) T n-Tetracosane (C24)	15.237	1691246	10.897 ug/ml
15) T n-Hexacosane (C26)	16.244	116905	0.779 ug/ml
16) T n-Octacosane (C28)	17.181	329815	2.246 ug/ml
17) T n-Tricontane (C30)	18.063	112977	0.760 ug/ml
18) T n-Dotriacontane (C32)	18.892	186925	1.245 ug/ml
19) T n-Tetratriacontane (C34)	19.737	599350	4.026 ug/ml
20) T n-Hexatriacontane (C36)	20.461	753179	4.899 ug/ml
21) T n-Octatriacontane (C38)	21.119f	443490	2.839 ug/ml
22) T n-Tetracontane (C40)	22.076	433584	2.594 ug/ml

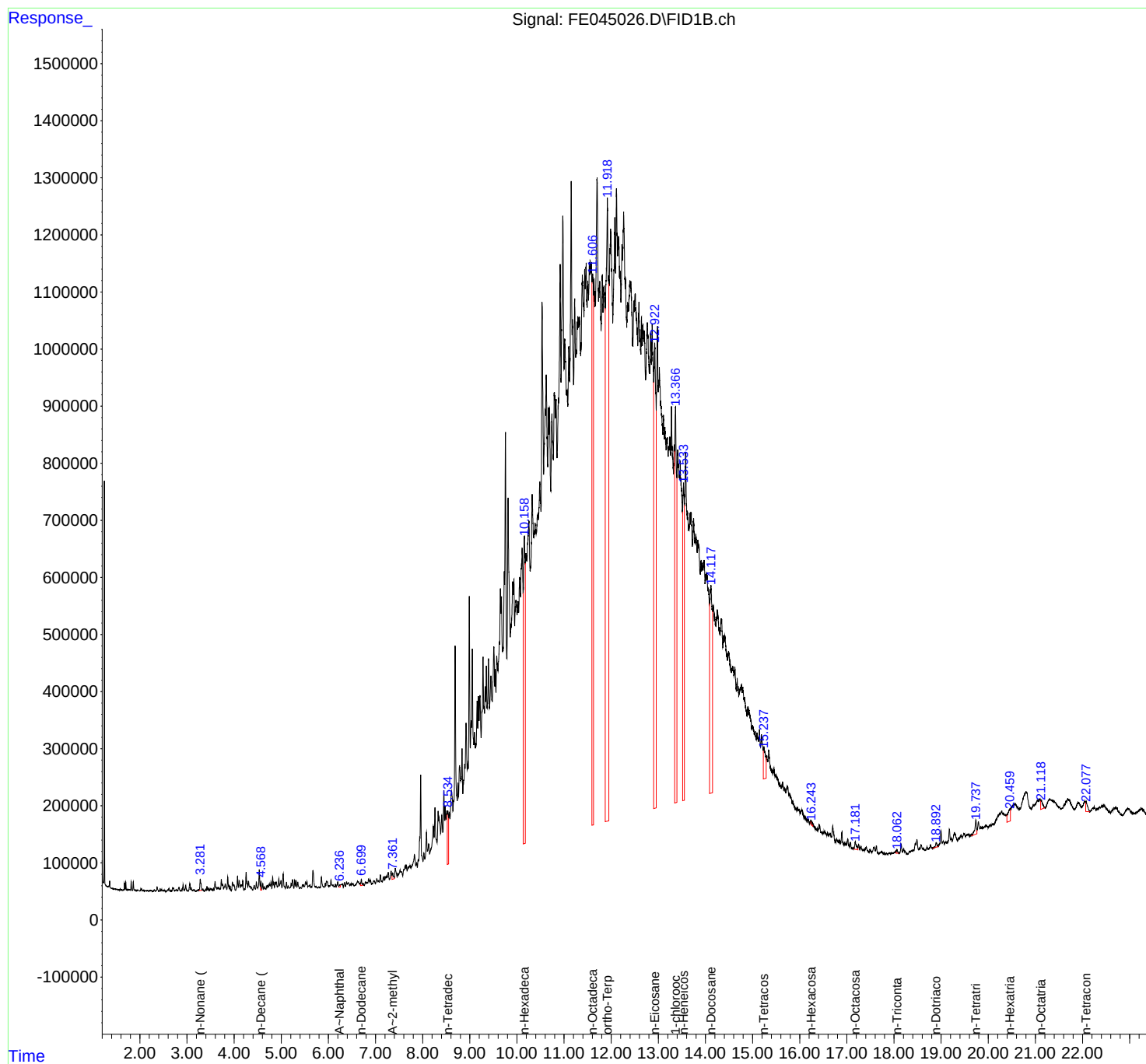
(f)=RT Delta > 1/2 Window

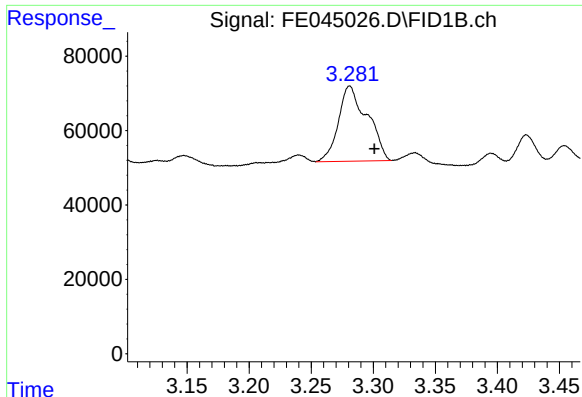
(m)=manual int.

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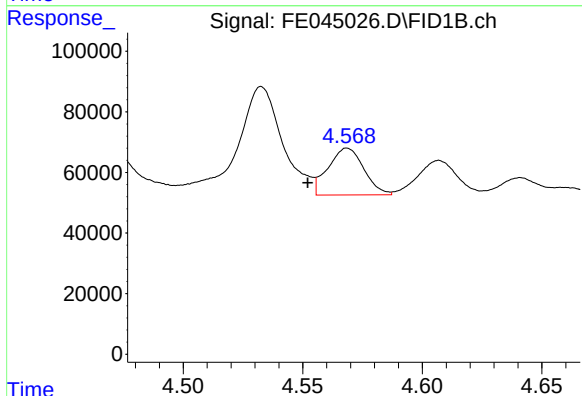
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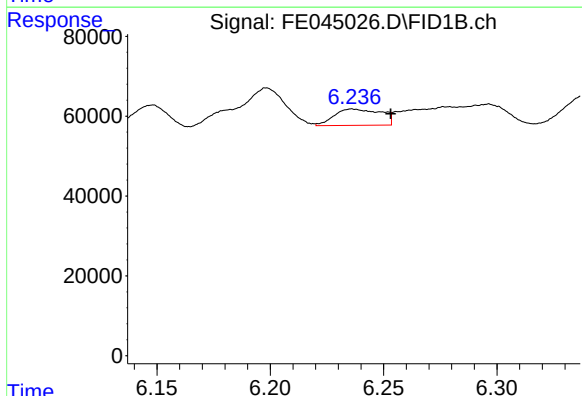
#1 n-Nonane (C9)

R.T.: 3.281 min
Delta R.T.: -0.020 min
Response: 327206
Conc: 1.95 ug/ml



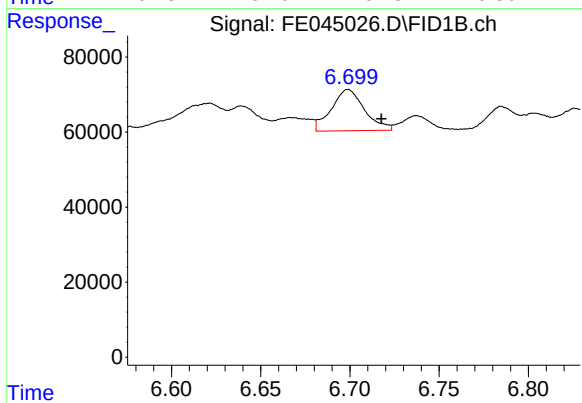
#2 n-Decane (C10)

R.T.: 4.569 min
Delta R.T.: 0.017 min
Response: 161283
Conc: 0.95 ug/ml



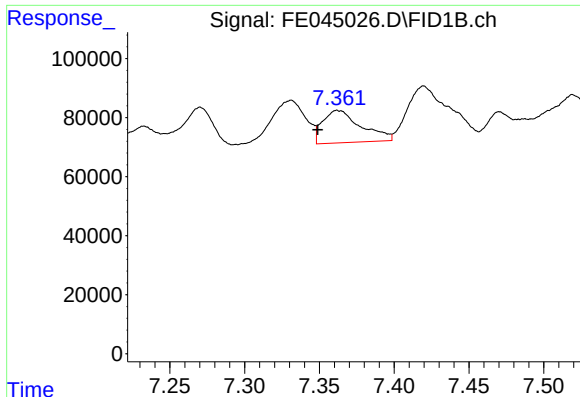
#3 A~Naphthalene (C11.7)

R.T.: 6.236 min
Delta R.T.: -0.017 min
Response: 58732
Conc: 0.32 ug/ml



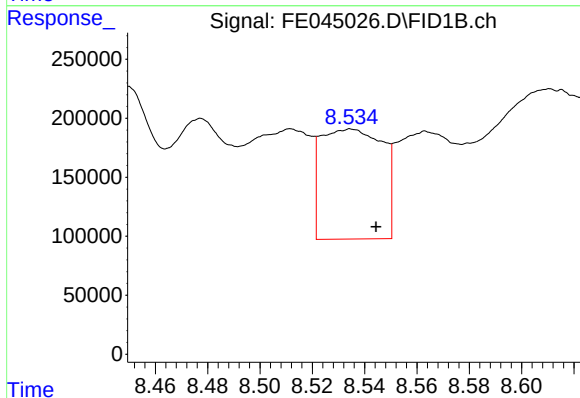
#4 n-Dodecane (C12)

R.T.: 6.699 min
Delta R.T.: -0.019 min
Response: 142151
Conc: 0.82 ug/ml



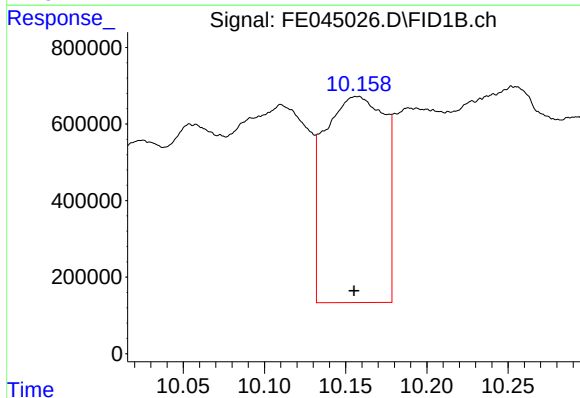
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.362 min
Delta R.T.: 0.013 min
Response: 196309
Conc: 1.09 ug/ml



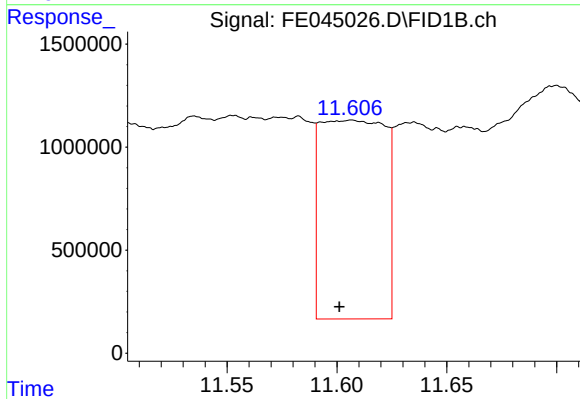
#6 n-Tetradecane (C14)

R.T.: 8.535 min
Delta R.T.: -0.010 min
Response: 1531341
Conc: 8.93 ug/ml



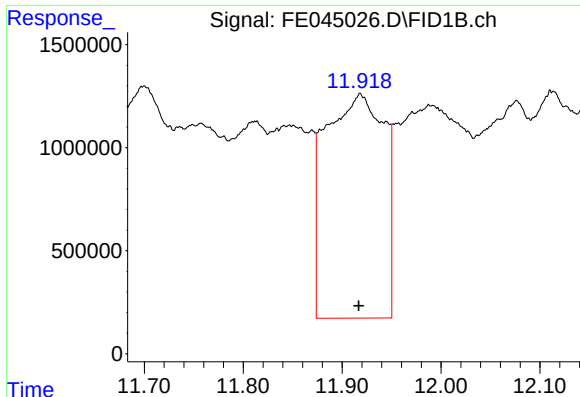
#7 n-Hexadecane (C16)

R.T.: 10.157 min
Delta R.T.: 0.002 min
Response: 13931296
Conc: 79.67 ug/ml



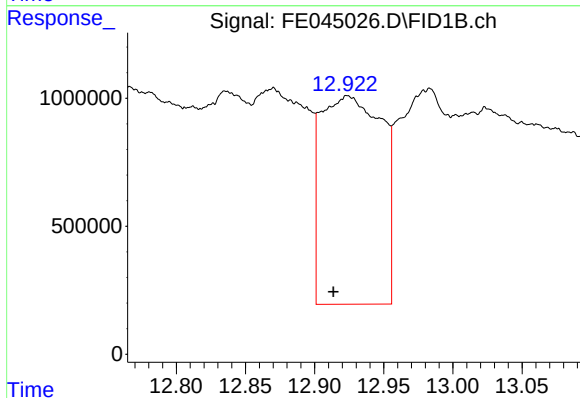
#8 n-Octadecane (C18)

R.T.: 11.607 min
Delta R.T.: 0.006 min
Response: 19706020
Conc: 112.98 ug/ml



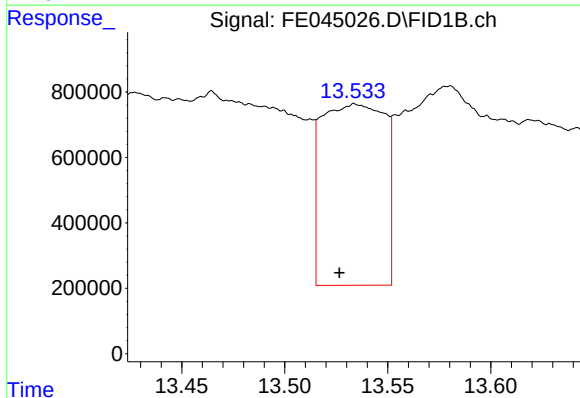
#9 ortho-Terphenyl (SURR)

R.T.: 11.918 min
Delta R.T.: 0.001 min
Response: 44922364
Conc: 224.09 ug/ml



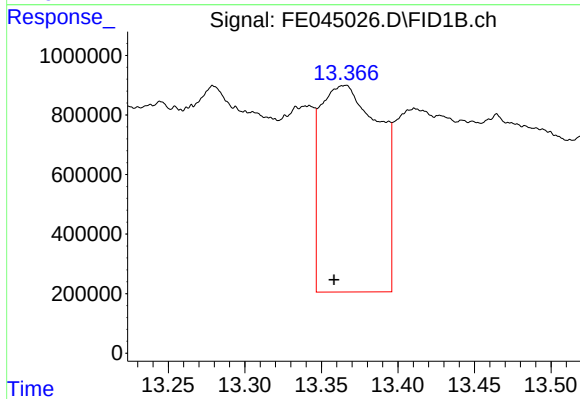
#10 n-Eicosane (C20)

R.T.: 12.924 min
Delta R.T.: 0.010 min
Response: 24940769
Conc: 149.32 ug/ml



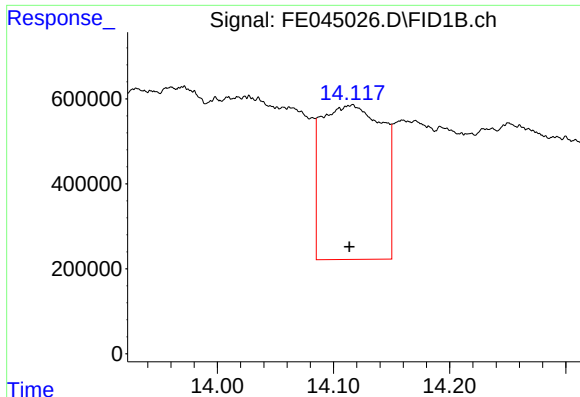
#11 n-Heneicosane (C21)

R.T.: 13.534 min
Delta R.T.: 0.008 min
Response: 11765868
Conc: 72.18 ug/ml



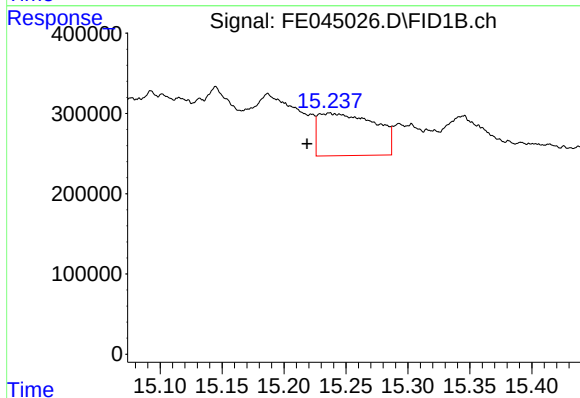
#12 1-chlorooctadecane (SURR)

R.T.: 13.365 min
Delta R.T.: 0.007 min
Response: 18649001
Conc: 126.02 ug/ml



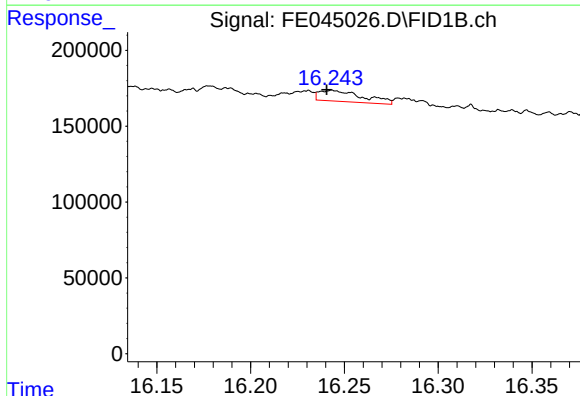
#13 n-Docosane (C22)

R.T.: 14.116 min
Delta R.T.: 0.002 min
Response: 13298286
Conc: 83.14 ug/ml



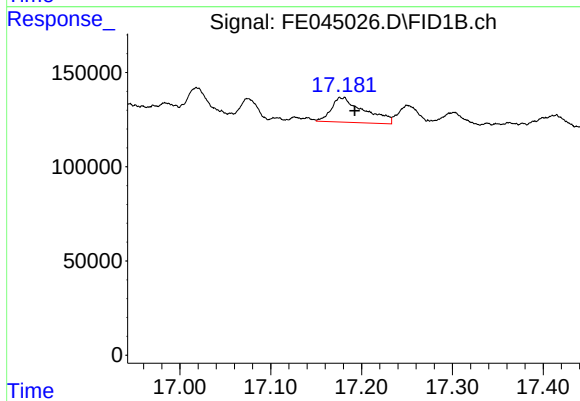
#14 n-Tetracosane (C24)

R.T.: 15.237 min
Delta R.T.: 0.018 min
Response: 1691246
Conc: 10.90 ug/ml



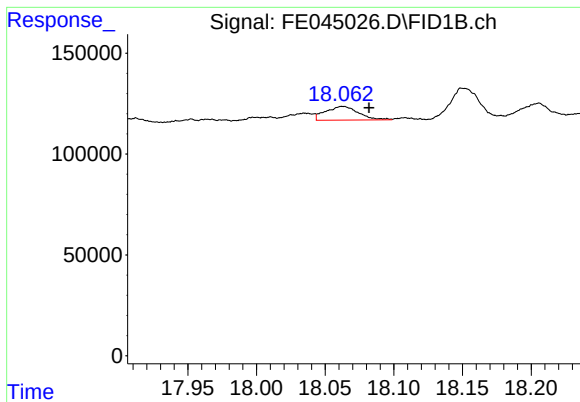
#15 n-Hexacosane (C26)

R.T.: 16.244 min
Delta R.T.: 0.003 min
Response: 116905
Conc: 0.78 ug/ml



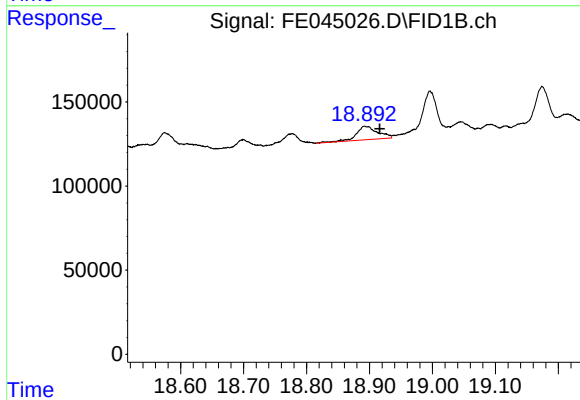
#16 n-Octacosane (C28)

R.T.: 17.181 min
Delta R.T.: -0.011 min
Response: 329815
Conc: 2.25 ug/ml



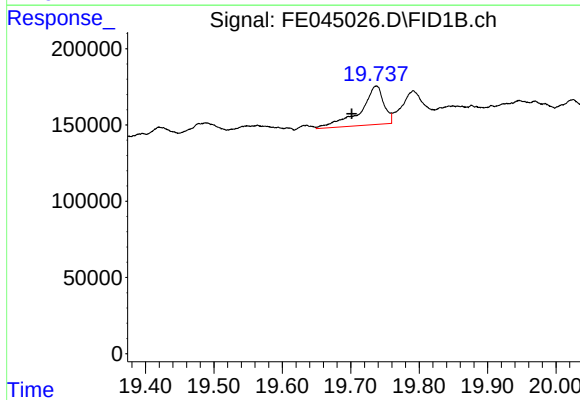
#17 n-Tricontane (C30)

R.T.: 18.063 min
Delta R.T.: -0.019 min
Response: 112977
Conc: 0.76 ug/ml



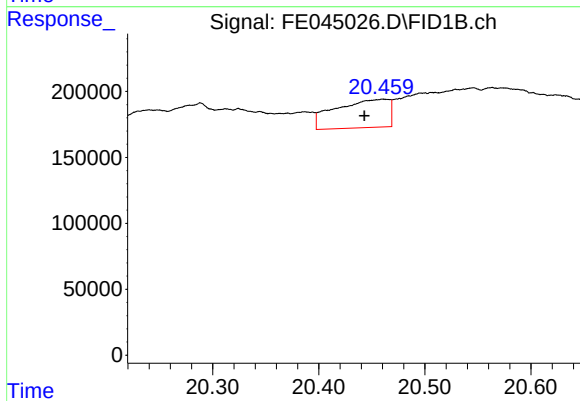
#18 n-Dotriacontane (C32)

R.T.: 18.892 min
Delta R.T.: -0.024 min
Response: 186925
Conc: 1.25 ug/ml



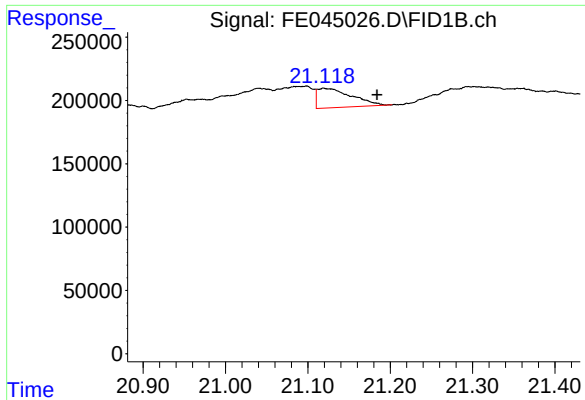
#19 n-Tetratriacontane (C34)

R.T.: 19.737 min
Delta R.T.: 0.036 min
Response: 599350
Conc: 4.03 ug/ml



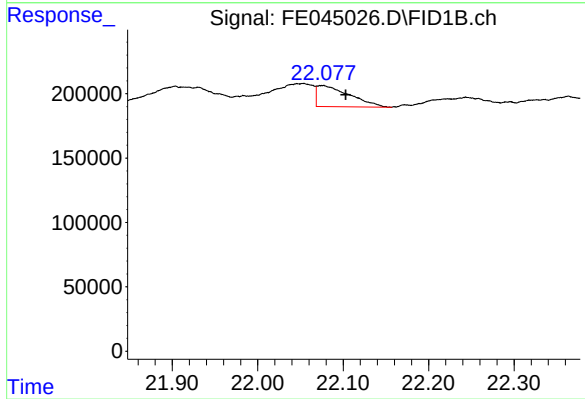
#20 n-Hexatriacontane (C36)

R.T.: 20.461 min
Delta R.T.: 0.018 min
Response: 753179
Conc: 4.90 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.119 min
Delta R.T.: -0.065 min
Response: 443490
Conc: 2.84 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.076 min
Delta R.T.: -0.027 min
Response: 433584
Conc: 2.59 ug/ml