

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102423AL\
 Data File : FE045017.D
 Signal(s) : FID1B.ch
 Acq On : 24 Oct 2023 22:46
 Operator : YP\AJ
 Sample : 05025-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 25 01:13:12 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)	11.927	106829	0.533 ug/ml
Spiked Amount 50.000		Recovery =	1.07%
12) S 1-chlorooctadecane (S...	13.376	40243	0.272 ug/ml
Spiked Amount 50.000		Recovery =	0.54%
Target Compounds			
2) T n-Decane (C10)	4.530	48855	0.287 ug/ml
3) T A~Naphthalene (C11.7)	6.234	32066	0.173 ug/ml
4) T n-Dodecane (C12)	6.698	157598	0.913 ug/ml
5) T A~2-methylnaphthalene...	7.330	152935	0.848 ug/ml
6) T n-Tetradecane (C14)	8.525	245464	1.431 ug/ml
7) T n-Hexadecane (C16)	10.134	220048	1.258 ug/ml
8) T n-Octadecane (C18)	11.578	192997	1.107 ug/ml
10) T n-Eicosane (C20)	12.891	249326	1.493 ug/ml
11) T n-Heneicosane (C21)	13.506	174097	1.068 ug/ml
13) T n-Docosane (C22)	14.092	306189	1.914 ug/ml
14) T n-Tetracosane (C24)	15.197	139653	0.900 ug/ml
15) T n-Hexacosane (C26)	16.221	443963	2.957 ug/ml
16) T n-Octacosane (C28)	17.179	1321431	8.999 ug/ml
17) T n-Tricontane (C30)	18.100	649701	4.368 ug/ml
18) T n-Dotriacontane (C32)	18.900	2300056	15.324 ug/ml
19) T n-Tetratriacontane (C34)	19.705	4142471	27.827 ug/ml
20) T n-Hexatriacontane (C36)	20.434	3951878	25.705 ug/ml
21) T n-Octatriacontane (C38)	21.172	3327977	21.304 ug/ml
22) T n-Tetracontane (C40)	22.095	741960	4.440 ug/ml

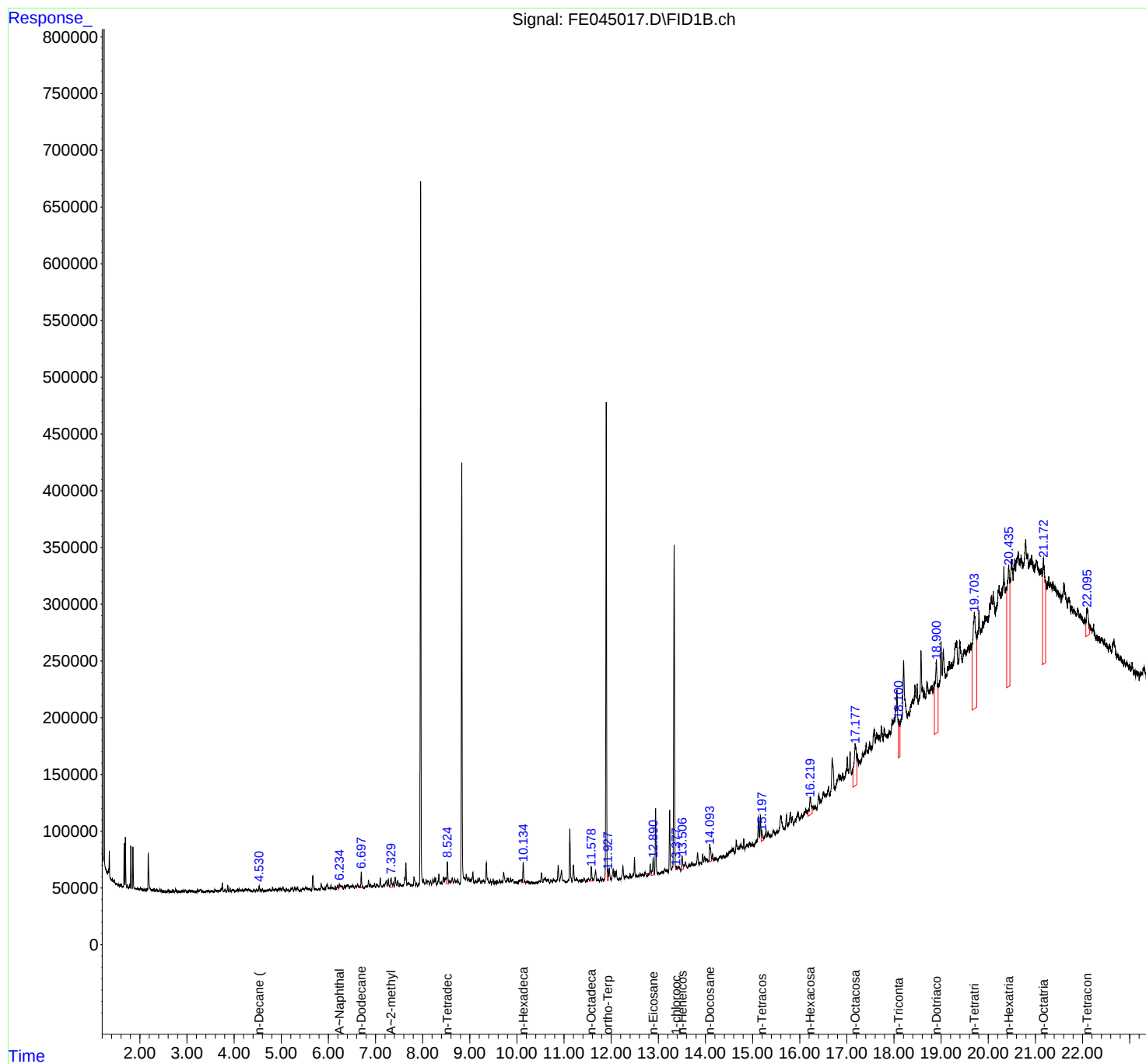
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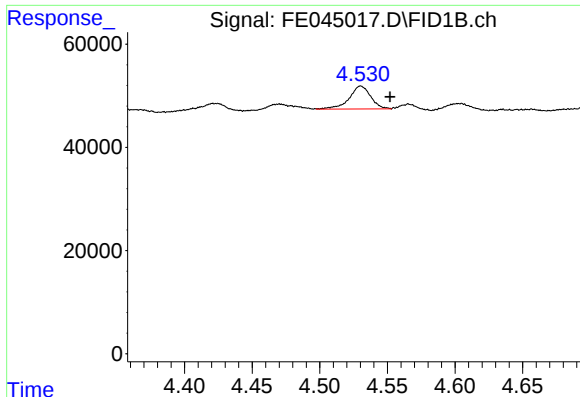
(m)=manual int.

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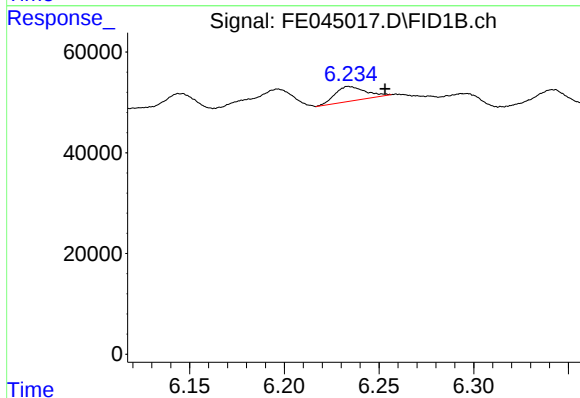
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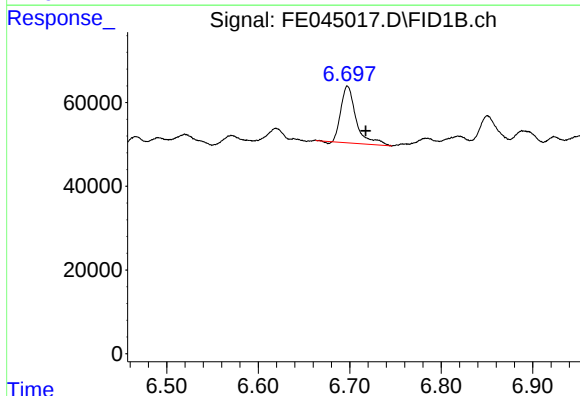
#2 n-Decane (C10)

R.T.: 4.530 min
Delta R.T.: -0.022 min
Response: 48855
Conc: 0.29 ug/ml



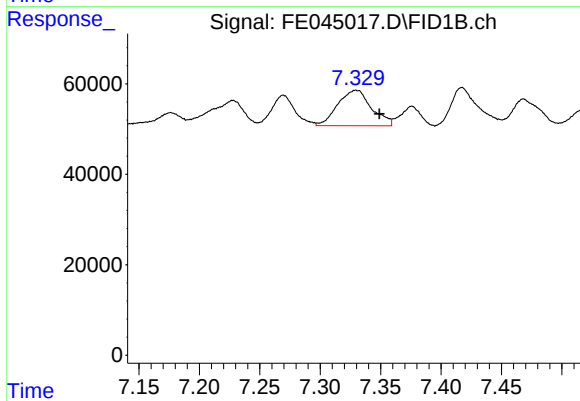
#3 A~Naphthalene (C11.7)

R.T.: 6.234 min
Delta R.T.: -0.019 min
Response: 32066
Conc: 0.17 ug/ml



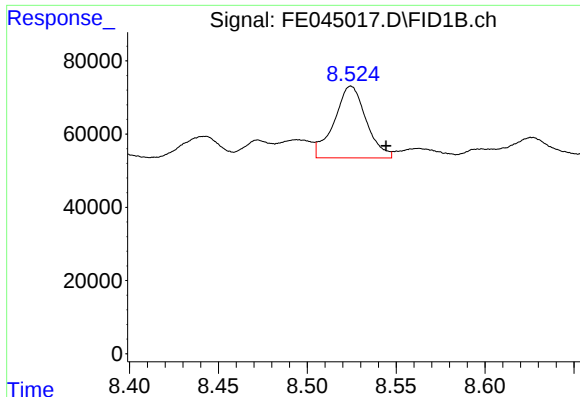
#4 n-Dodecane (C12)

R.T.: 6.698 min
Delta R.T.: -0.020 min
Response: 157598
Conc: 0.91 ug/ml



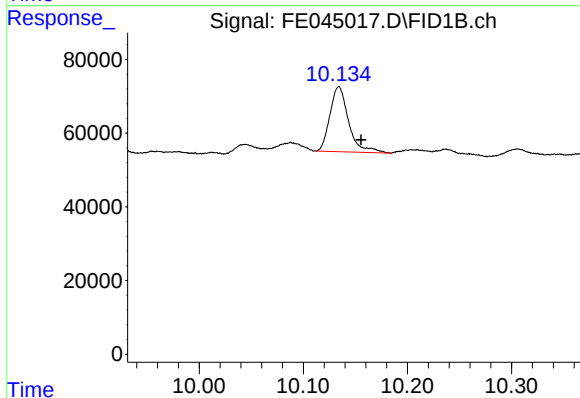
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.330 min
Delta R.T.: -0.019 min
Response: 152935
Conc: 0.85 ug/ml



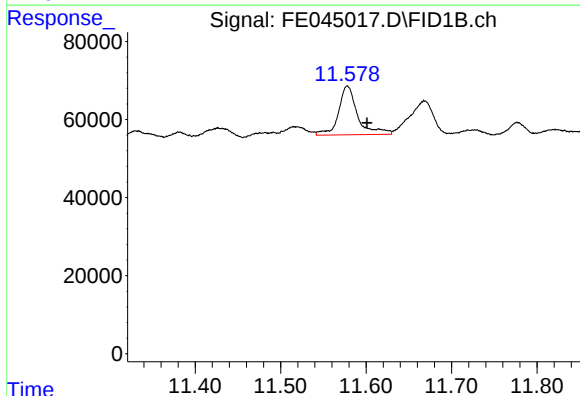
#6 n-Tetradecane (C14)

R.T.: 8.525 min
Delta R.T.: -0.020 min
Response: 245464
Conc: 1.43 ug/ml



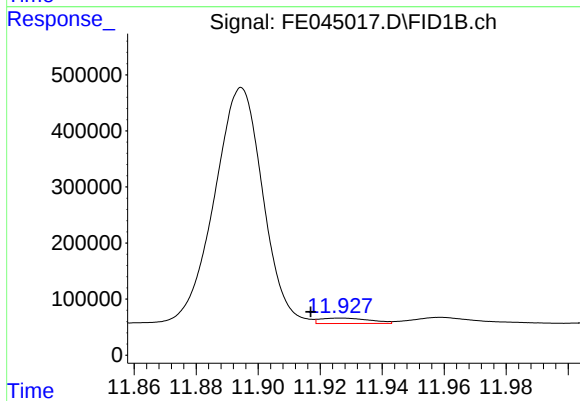
#7 n-Hexadecane (C16)

R.T.: 10.134 min
Delta R.T.: -0.021 min
Response: 220048
Conc: 1.26 ug/ml



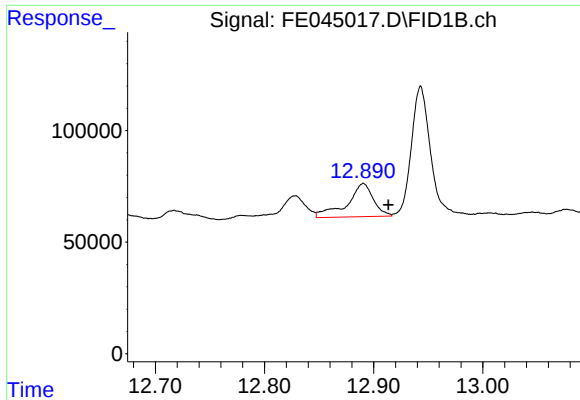
#8 n-Octadecane (C18)

R.T.: 11.578 min
Delta R.T.: -0.023 min
Response: 192997
Conc: 1.11 ug/ml



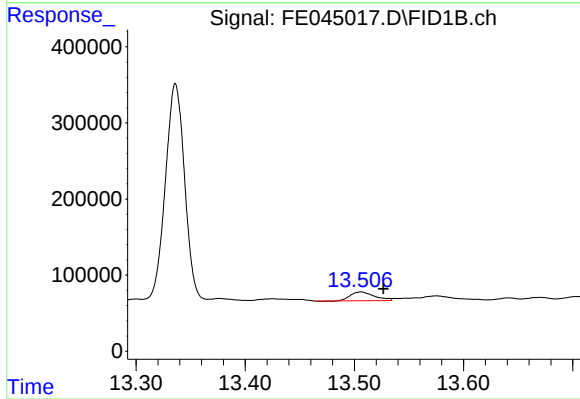
#9 ortho-Terphenyl (SURR)

R.T.: 11.927 min
Delta R.T.: 0.010 min
Response: 106829
Conc: 0.53 ug/ml



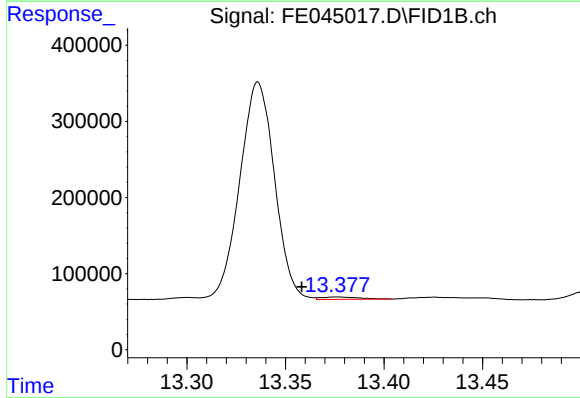
#10 n-Eicosane (C20)

R.T.: 12.891 min
Delta R.T.: -0.023 min
Response: 249326
Conc: 1.49 ug/ml



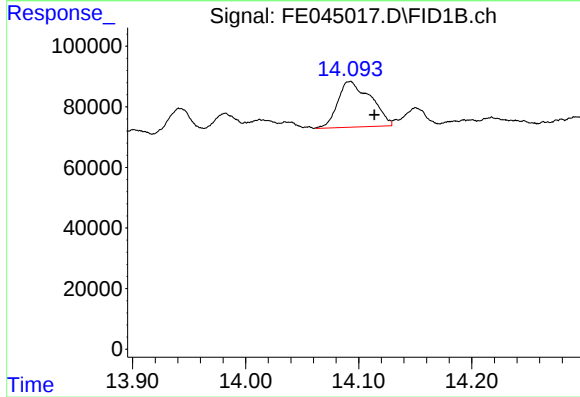
#11 n-Heneicosane (C21)

R.T.: 13.506 min
Delta R.T.: -0.020 min
Response: 174097
Conc: 1.07 ug/ml



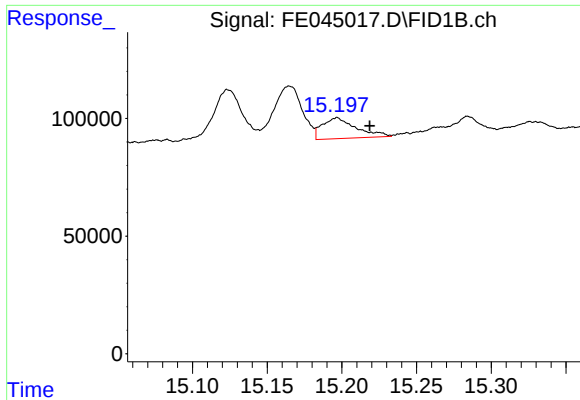
#12 1-chlorooctadecane (SURR)

R.T.: 13.376 min
Delta R.T.: 0.018 min
Response: 40243
Conc: 0.27 ug/ml



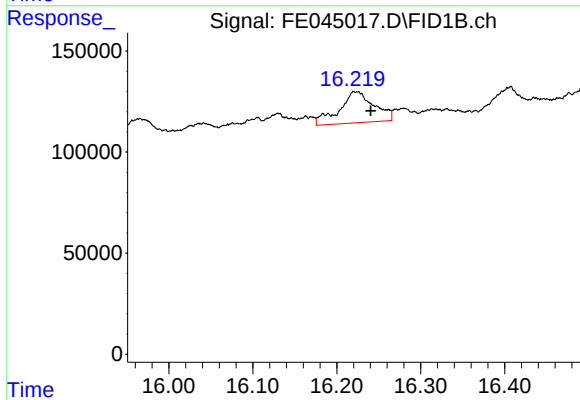
#13 n-Docosane (C22)

R.T.: 14.092 min
Delta R.T.: -0.022 min
Response: 306189
Conc: 1.91 ug/ml



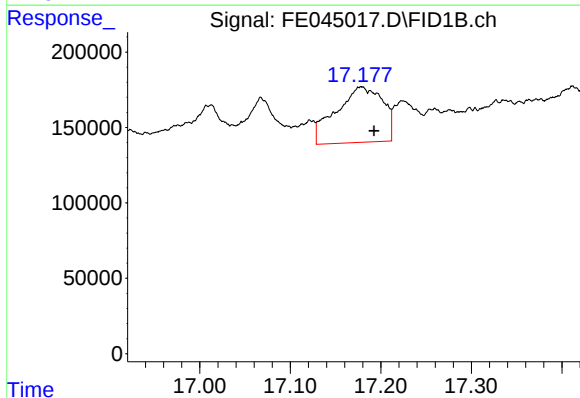
#14 n-Tetracosane (C24)

R.T.: 15.197 min
Delta R.T.: -0.022 min
Response: 139653
Conc: 0.90 ug/ml



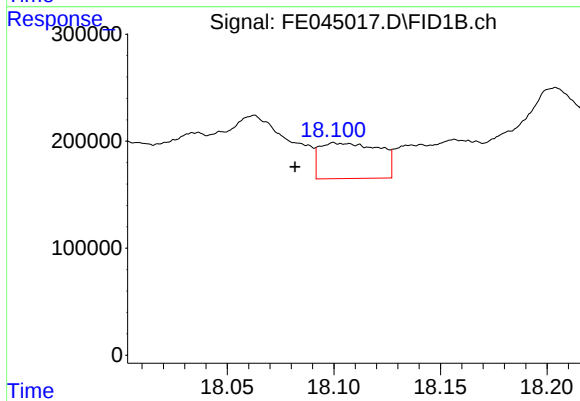
#15 n-Hexacosane (C26)

R.T.: 16.221 min
Delta R.T.: -0.020 min
Response: 443963
Conc: 2.96 ug/ml



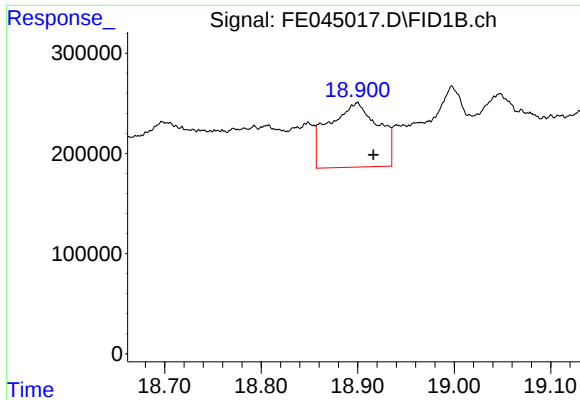
#16 n-Octacosane (C28)

R.T.: 17.179 min
Delta R.T.: -0.014 min
Response: 1321431
Conc: 9.00 ug/ml



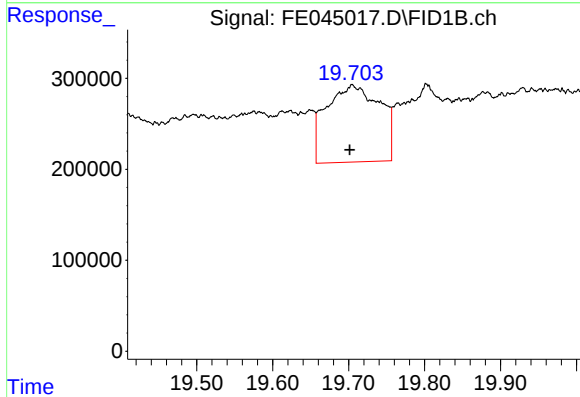
#17 n-Tricontane (C30)

R.T.: 18.100 min
Delta R.T.: 0.019 min
Response: 649701
Conc: 4.37 ug/ml



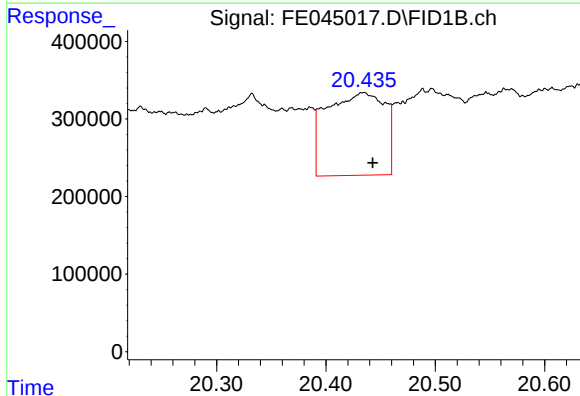
#18 n-Dotriacontane (C32)

R.T.: 18.900 min
Delta R.T.: -0.017 min
Response: 2300056
Conc: 15.32 ug/ml



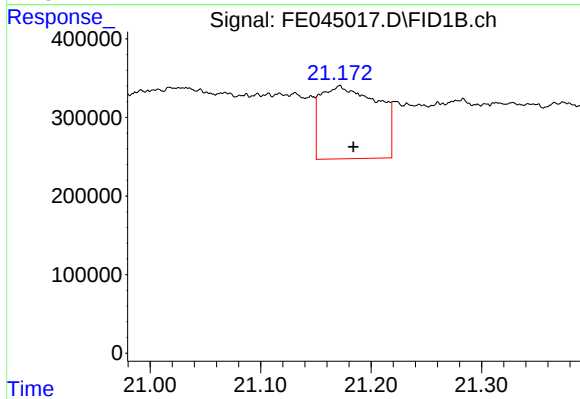
#19 n-Tetratriacontane (C34)

R.T.: 19.705 min
Delta R.T.: 0.003 min
Response: 4142471
Conc: 27.83 ug/ml



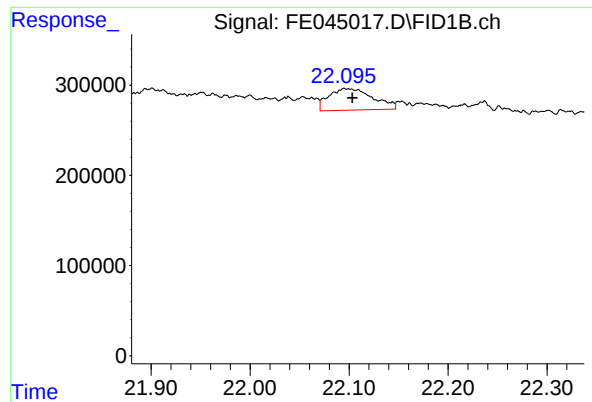
#20 n-Hexatriacontane (C36)

R.T.: 20.434 min
Delta R.T.: -0.008 min
Response: 3951878
Conc: 25.70 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.172 min
Delta R.T.: -0.013 min
Response: 3327977
Conc: 21.30 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.095 min
Delta R.T.: -0.008 min
Response: 741960
Conc: 4.44 ug/ml