

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080822AL\
 Data File : FE036928.D
 Signal(s) : FID1B.ch
 Acq On : 08 Aug 2022 14:29
 Operator : YP\AJ
 Sample : N4061-03DL 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Aug 08 18:37:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071722.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 18 02:35:21 2022
 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)	11.832	1084635	5.824 ug/ml
Spiked Amount 50.000		Recovery =	11.65%
12) S 1-chlorooctadecane (S...	13.273	1290166	8.480 ug/ml
Spiked Amount 50.000		Recovery =	16.96%
Target Compounds			
2) T n-Decane (C10)	4.465	14012	0.091 ug/ml
3) T A~Naphthalene (C11.7)	6.185	18347	0.107 ug/ml
4) T n-Dodecane (C12)	6.646	33477	0.213 ug/ml
5) T A~2-methylnaphthalene...	7.280	24797	0.144 ug/ml
6) T n-Tetradecane (C14)	8.463	118761	0.727 ug/ml
7) T n-Hexadecane (C16)	10.080	141974	0.861 ug/ml
8) T n-Octadecane (C18)	11.543	147733	0.869 ug/ml
10) T n-Eicosane (C20)	12.832	523885	3.080 ug/ml
11) T n-Heneicosane (C21)	13.444	850232	4.968 ug/ml
13) T n-Docosane (C22)	14.024	1309135	7.668 ug/ml
14) T n-Tetracosane (C24)	15.107	1850569	10.856 ug/ml
15) T n-Hexacosane (C26)	16.152	1019177	6.096 ug/ml
16) T n-Octacosane (C28)	17.107	1874098	11.475 ug/ml
17) T n-Tricontane (C30)	17.990	1696942	11.167 ug/ml
18) T n-Dotriacontane (C32)	18.822	3870422	32.181 ug/ml
19) T n-Tetratriacontane (C34)	19.619	3215817	38.616 ug/ml
20) T n-Hexatriacontane (C36)	20.351	2380718	40.546 ug/ml
21) T n-Octatriacontane (C38)	21.072	3879996	77.387 ug/ml
22) T n-Tetracontane (C40)	21.958	9190493	177.965 ug/ml

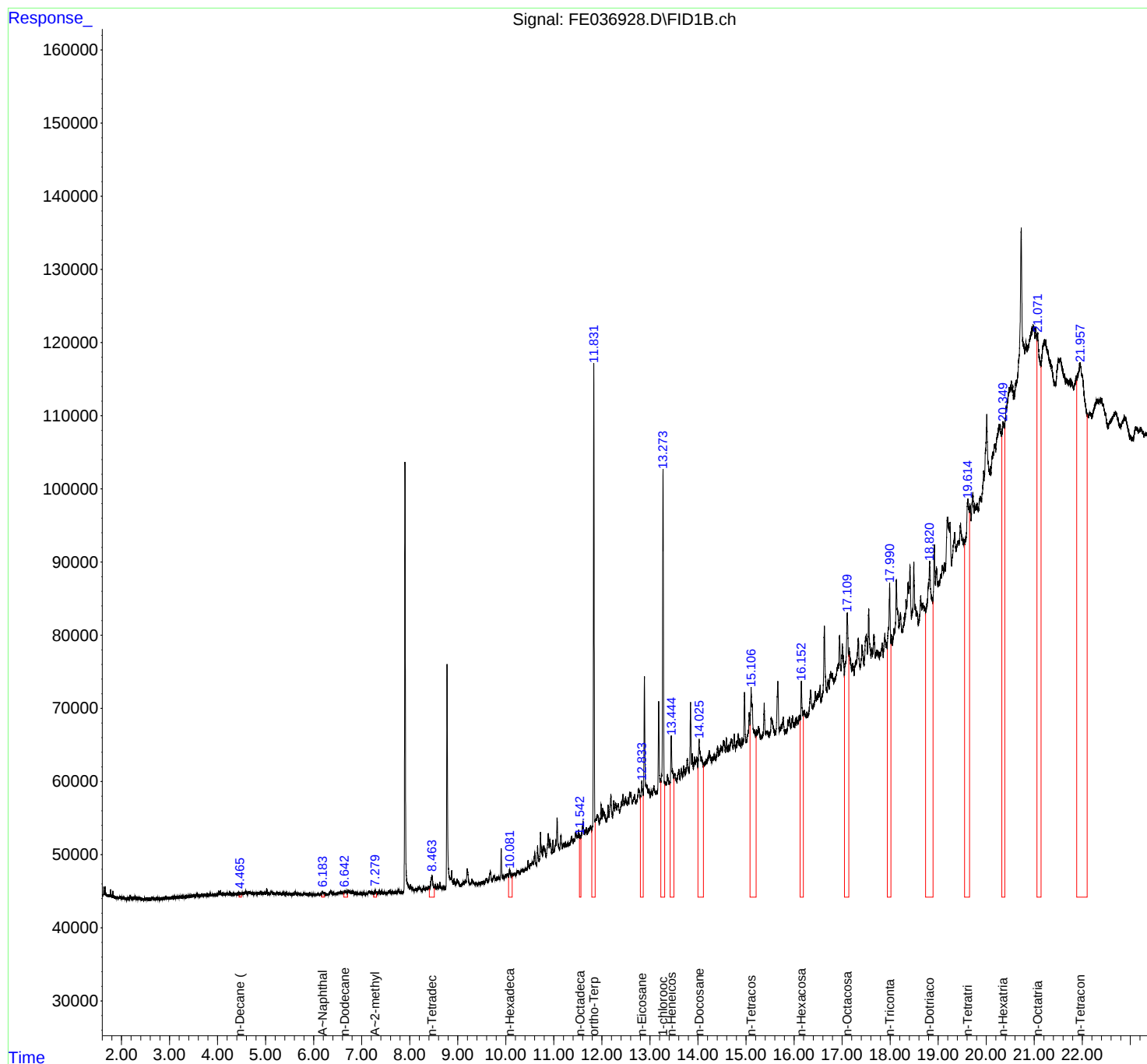
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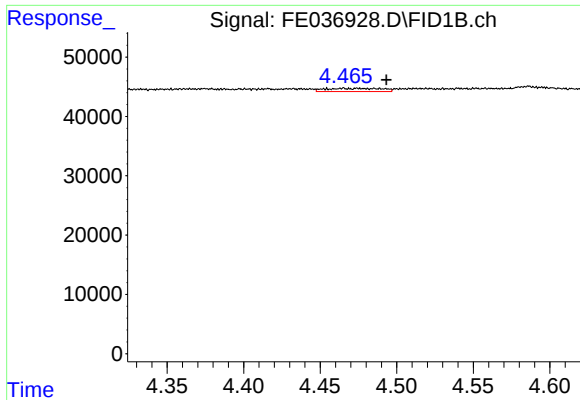
(m)=manual int.

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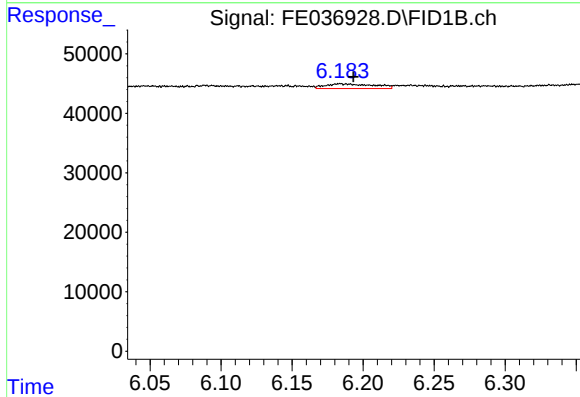
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





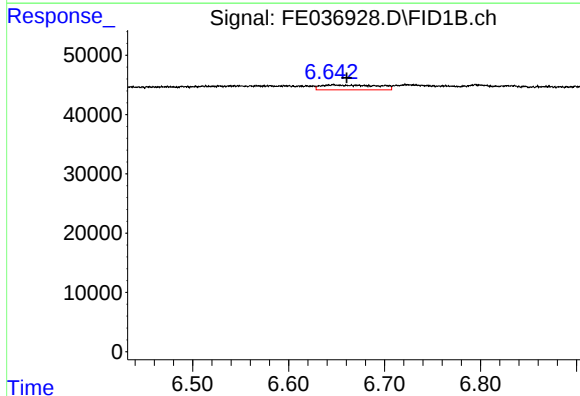
#2 n-Decane (C10)

R.T.: 4.465 min
Delta R.T.: -0.028 min
Response: 14012
Conc: 0.09 ug/ml



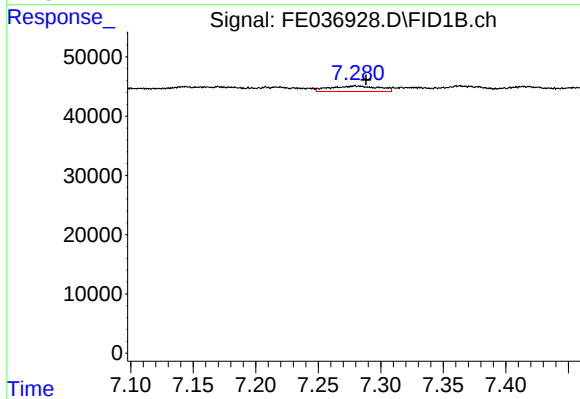
#3 A~Naphthalene (C11.7)

R.T.: 6.185 min
Delta R.T.: -0.008 min
Response: 18347
Conc: 0.11 ug/ml



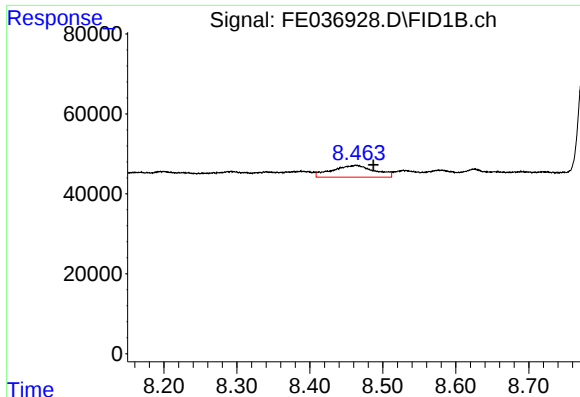
#4 n-Dodecane (C12)

R.T.: 6.646 min
Delta R.T.: -0.014 min
Response: 33477
Conc: 0.21 ug/ml



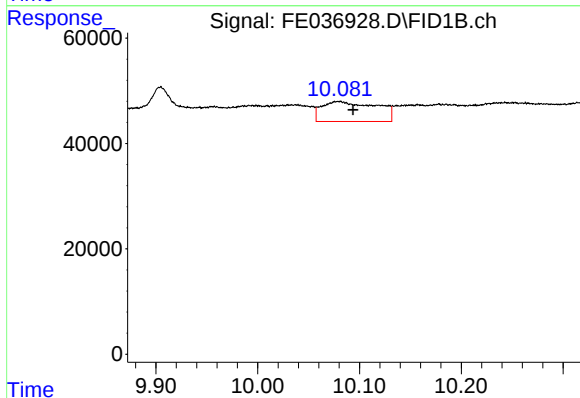
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.280 min
Delta R.T.: -0.008 min
Response: 24797
Conc: 0.14 ug/ml



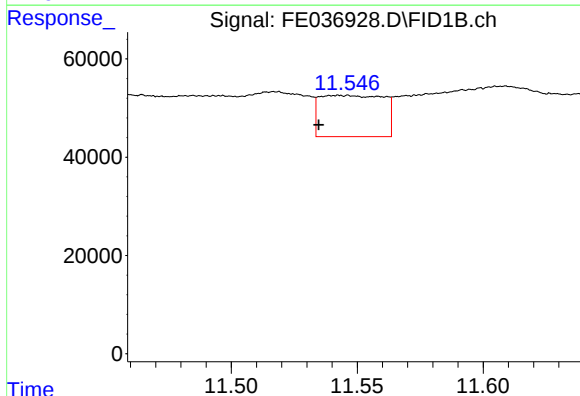
#6 n-Tetradecane (C14)

R.T.: 8.463 min
Delta R.T.: -0.024 min
Response: 118761
Conc: 0.73 ug/ml



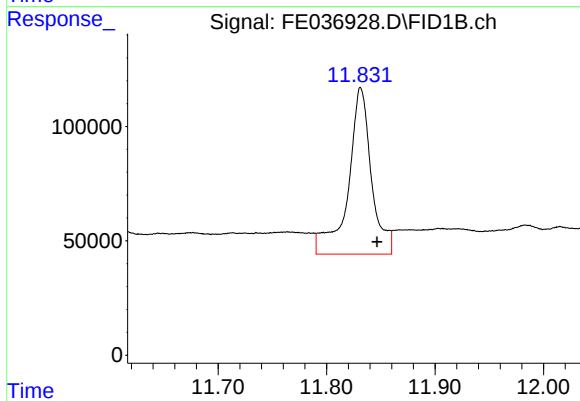
#7 n-Hexadecane (C16)

R.T.: 10.080 min
Delta R.T.: -0.014 min
Response: 141974
Conc: 0.86 ug/ml



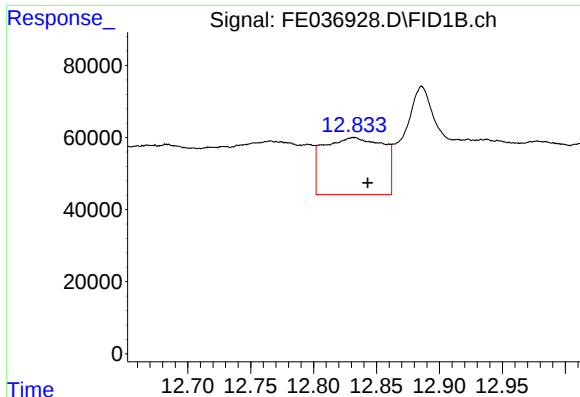
#8 n-Octadecane (C18)

R.T.: 11.543 min
Delta R.T.: 0.009 min
Response: 147733
Conc: 0.87 ug/ml



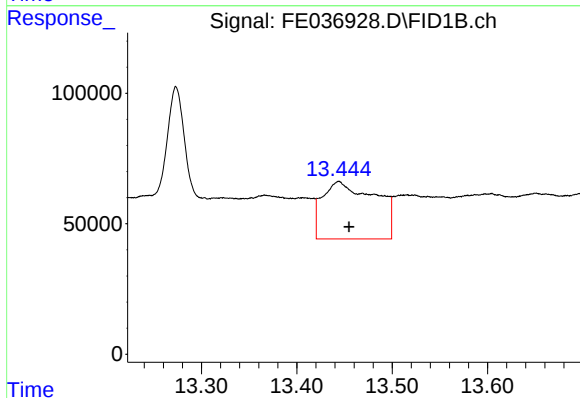
#9 ortho-Terphenyl (SURR)

R.T.: 11.832 min
Delta R.T.: -0.015 min
Response: 1084635
Conc: 5.82 ug/ml



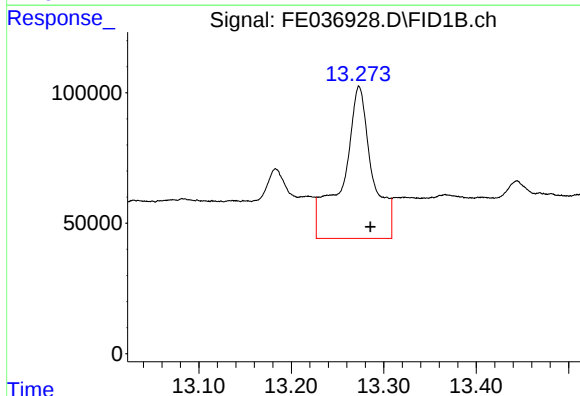
#10 n-Eicosane (C20)

R.T.: 12.832 min
Delta R.T.: -0.011 min
Response: 523885
Conc: 3.08 ug/ml



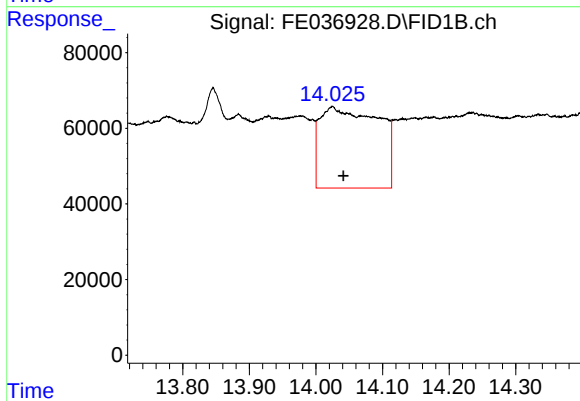
#11 n-Heneicosane (C21)

R.T.: 13.444 min
Delta R.T.: -0.011 min
Response: 850232
Conc: 4.97 ug/ml



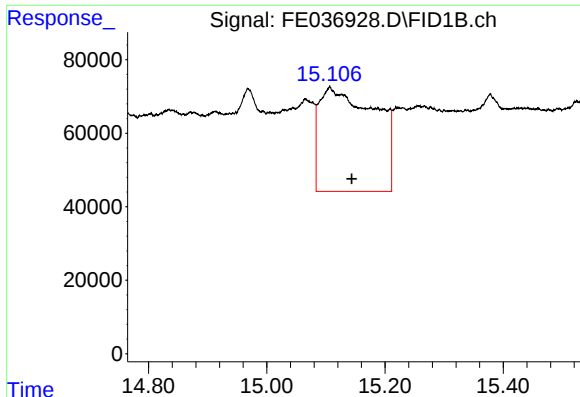
#12 1-chlorooctadecane (SURR)

R.T.: 13.273 min
Delta R.T.: -0.012 min
Response: 1290166
Conc: 8.48 ug/ml



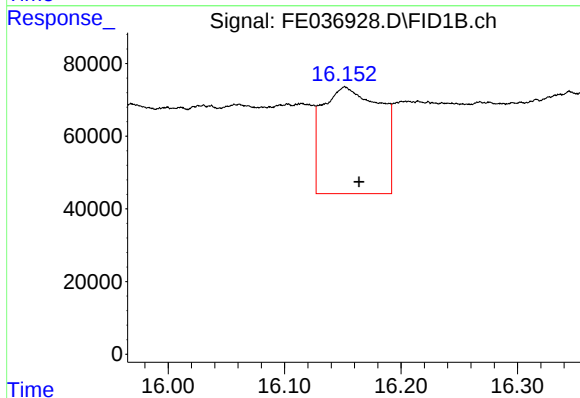
#13 n-Docosane (C22)

R.T.: 14.024 min
Delta R.T.: -0.017 min
Response: 1309135
Conc: 7.67 ug/ml



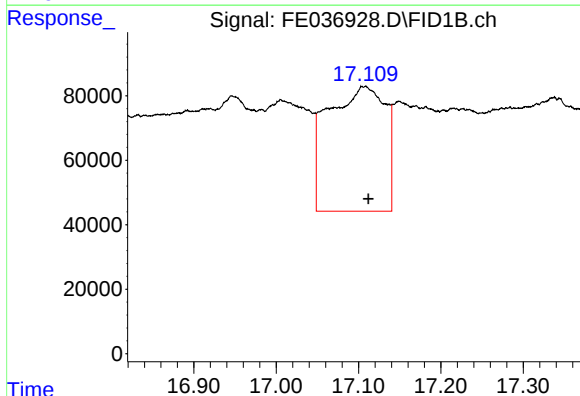
#14 n-Tetracosane (C24)

R.T.: 15.107 min
Delta R.T.: -0.037 min
Response: 1850569
Conc: 10.86 ug/ml



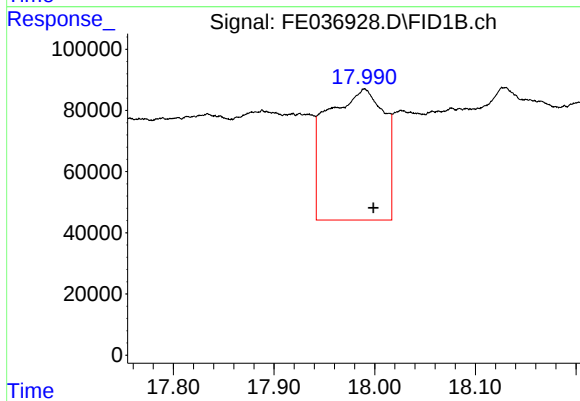
#15 n-Hexacosane (C26)

R.T.: 16.152 min
Delta R.T.: -0.012 min
Response: 1019177
Conc: 6.10 ug/ml



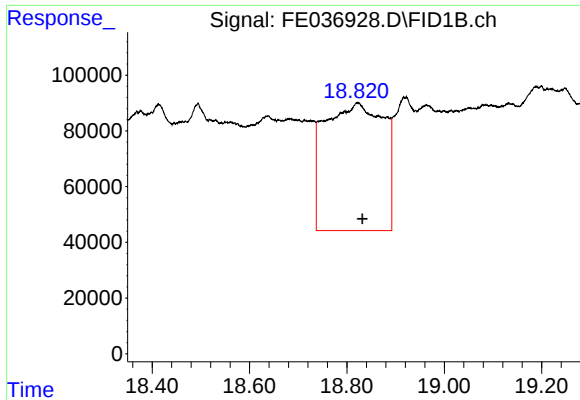
#16 n-Octacosane (C28)

R.T.: 17.107 min
Delta R.T.: -0.005 min
Response: 1874098
Conc: 11.47 ug/ml



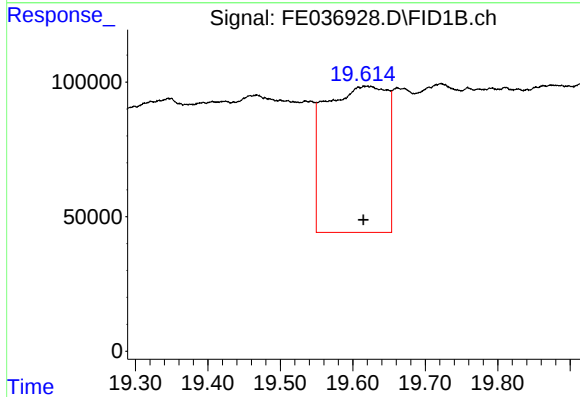
#17 n-Tricontane (C30)

R.T.: 17.990 min
Delta R.T.: -0.009 min
Response: 1696942
Conc: 11.17 ug/ml



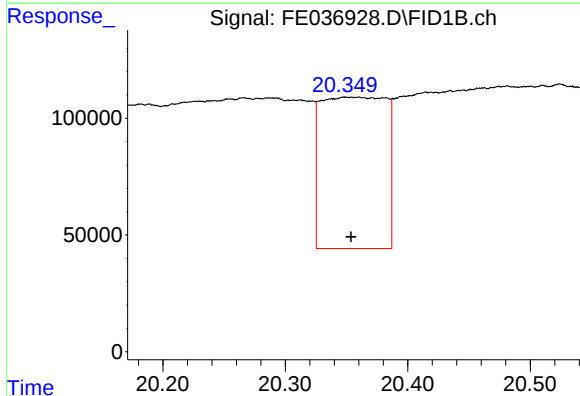
#18 n-Dotriacontane (C32)

R.T.: 18.822 min
Delta R.T.: -0.010 min
Response: 3870422
Conc: 32.18 ug/ml



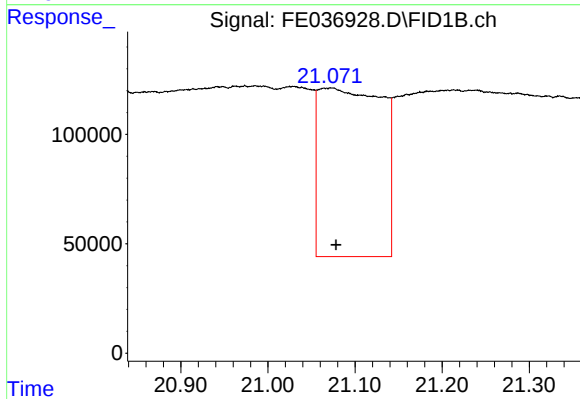
#19 n-Tetatriacontane (C34)

R.T.: 19.619 min
Delta R.T.: 0.005 min
Response: 3215817
Conc: 38.62 ug/ml



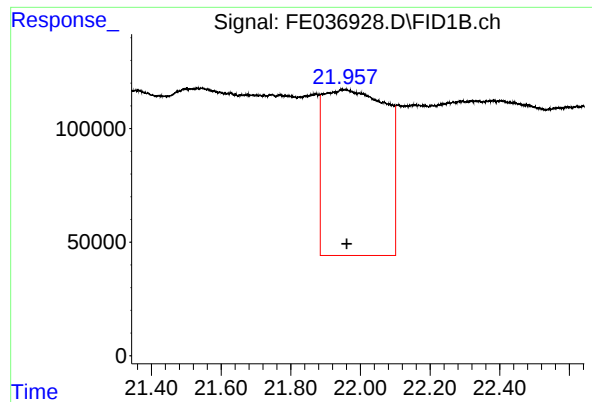
#20 n-Hexatriacontane (C36)

R.T.: 20.351 min
Delta R.T.: -0.003 min
Response: 2380718
Conc: 40.55 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.072 min
Delta R.T.: -0.006 min
Response: 3879996
Conc: 77.39 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.958 min
Delta R.T.: -0.003 min
Response: 9190493
Conc: 177.97 ug/ml