

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120123AL\
 Data File : FE045613.D
 Signal(s) : FID1B.ch
 Acq On : 01 Dec 2023 13:48
 Operator : YP\AJ
 Sample : 05538-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Dec 01 14:26:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.M
 Quant Title : GC Extractables
 Qlast Update : Thu Nov 30 12:25:07 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)	11.865	7018151	33.561 ug/ml
Spiked Amount 50.000		Recovery =	67.12%
12) S 1-chlorooctadecane (S...	13.308	5994828	38.100 ug/ml
Spiked Amount 50.000		Recovery =	76.20%
Target Compounds			
1) T n-Nonane (C9)	3.223	13658	0.086 ug/ml
2) T n-Decane (C10)	4.494	23565	0.147 ug/ml
3) T A~Naphthalene (C11.7)	6.202	61929	0.356 ug/ml
4) T n-Dodecane (C12)	6.664	92777	0.574 ug/ml
5) T A~2-methylnaphthalene...	7.294	80328	0.473 ug/ml
6) T n-Tetradecane (C14)	8.491	195124	1.216 ug/ml
7) T n-Hexadecane (C16)	10.103	105770	0.639 ug/ml
8) T n-Octadecane (C18)	11.549	73324	0.428 ug/ml
10) T n-Eicosane (C20)	12.861	43623	0.252 ug/ml
11) T n-Heneicosane (C21)	13.475	41899	0.244 ug/ml
13) T n-Docosane (C22)	14.061	48550	0.282 ug/ml
14) T n-Tetracosane (C24)	15.166	60486	0.346 ug/ml
15) T n-Hexacosane (C26)	16.191	42693	0.245 ug/ml
16) T n-Octacosane (C28)	17.144	122329	0.708 ug/ml
17) T n-Tricontane (C30)	18.030	178873	1.022 ug/ml
18) T n-Dotriacontane (C32)	18.863	807900	4.428 ug/ml
19) T n-Tetratriacontane (C34)	19.656	2098892	12.649 ug/ml
20) T n-Hexatriacontane (C36)	20.394	1847528	11.639 ug/ml
21) T n-Octatriacontane (C38)	21.129	5561232	35.463 ug/ml
22) T n-Tetracontane (C40)	22.035	1901600	13.381 ug/ml

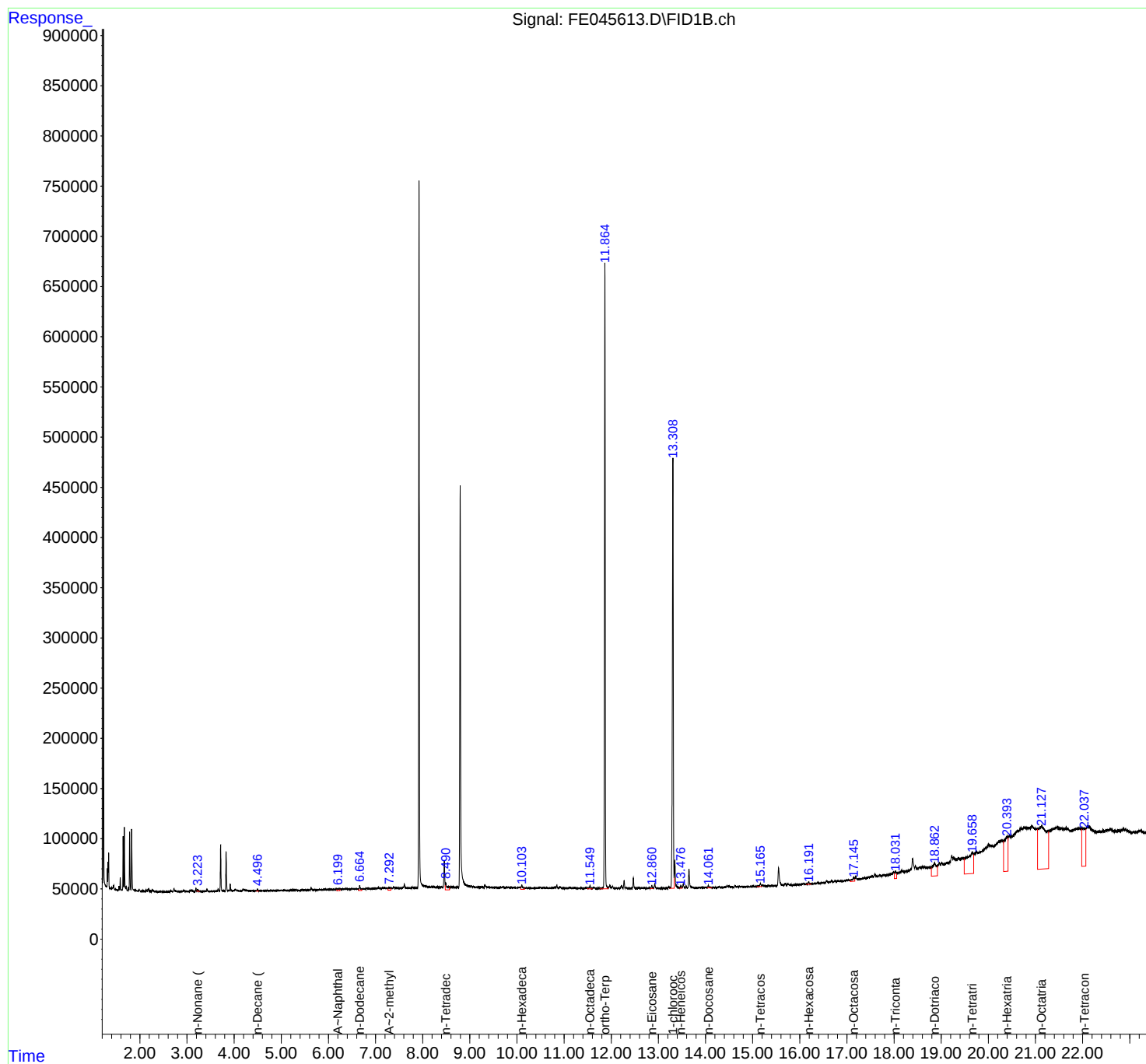
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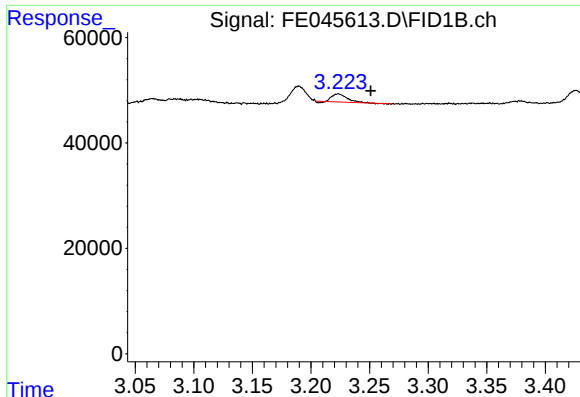
(m)=manual int.

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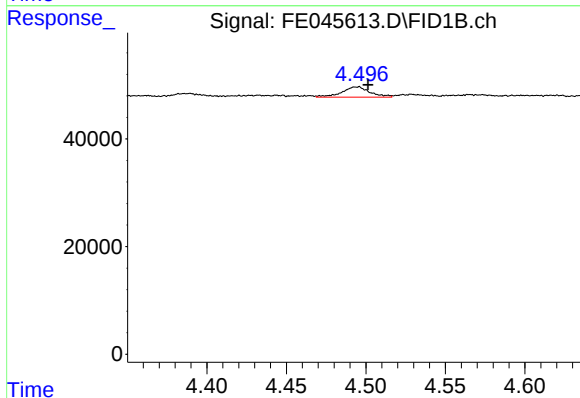
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Signal Info : 20M x 0.18mm x 0.18um





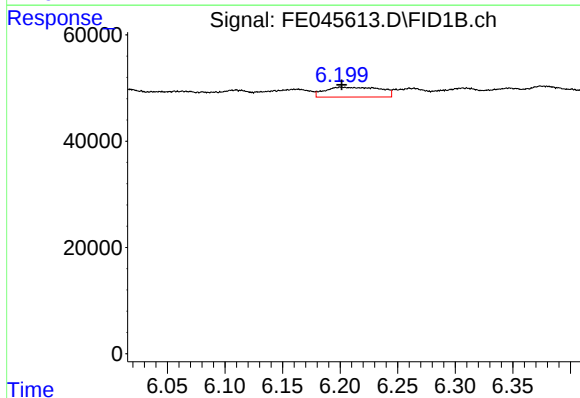
#1 n-Nonane (C9)

R.T.: 3.223 min
Delta R.T.: -0.028 min
Response: 13658
Conc: 0.09 ug/ml



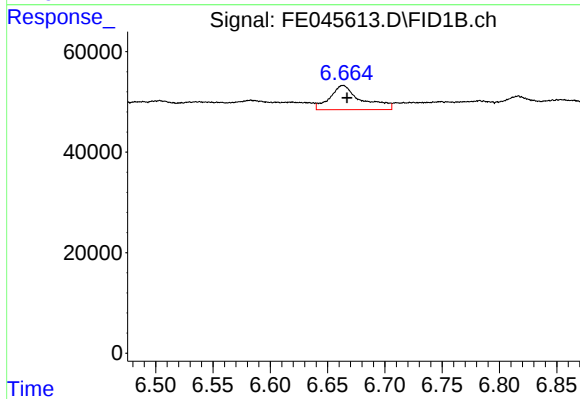
#2 n-Decane (C10)

R.T.: 4.494 min
Delta R.T.: -0.007 min
Response: 23565
Conc: 0.15 ug/ml



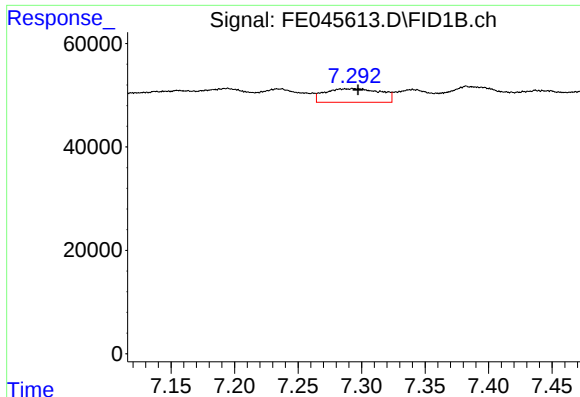
#3 A~Naphthalene (C11.7)

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 61929
Conc: 0.36 ug/ml



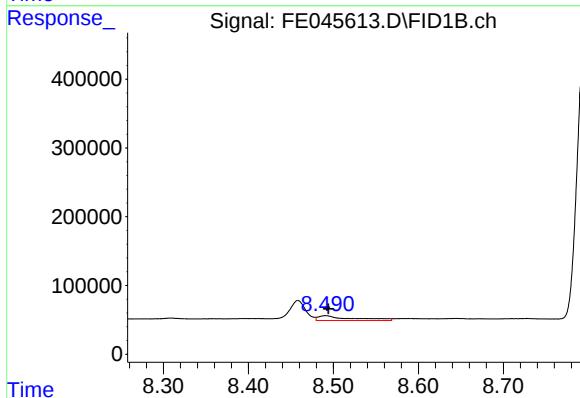
#4 n-Dodecane (C12)

R.T.: 6.664 min
Delta R.T.: -0.004 min
Response: 92777
Conc: 0.57 ug/ml



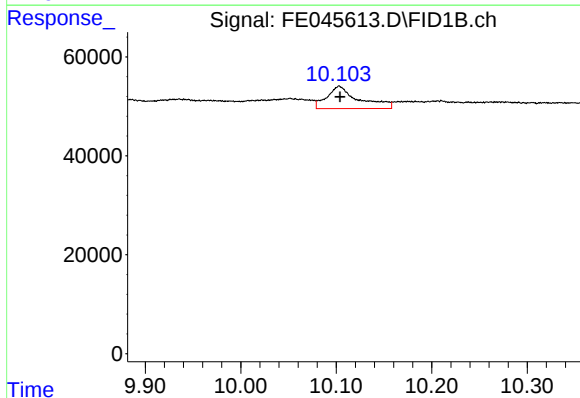
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.294 min
Delta R.T.: -0.003 min
Response: 80328
Conc: 0.47 ug/ml



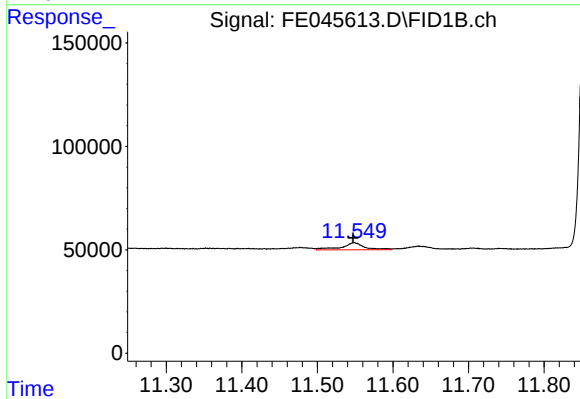
#6 n-Tetradecane (C14)

R.T.: 8.491 min
Delta R.T.: -0.003 min
Response: 195124
Conc: 1.22 ug/ml



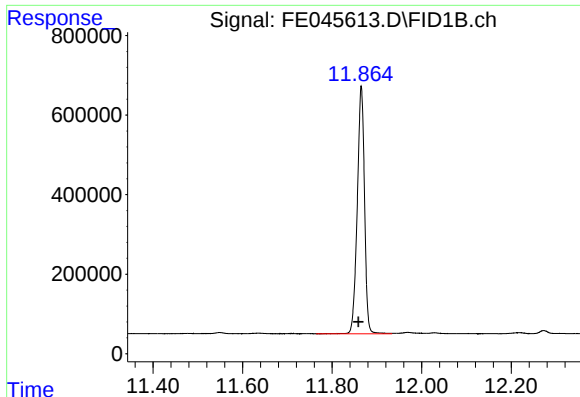
#7 n-Hexadecane (C16)

R.T.: 10.103 min
Delta R.T.: 0.000 min
Response: 105770
Conc: 0.64 ug/ml



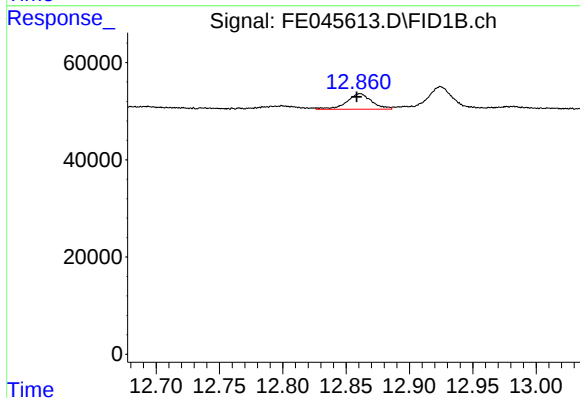
#8 n-Octadecane (C18)

R.T.: 11.549 min
Delta R.T.: 0.001 min
Response: 73324
Conc: 0.43 ug/ml



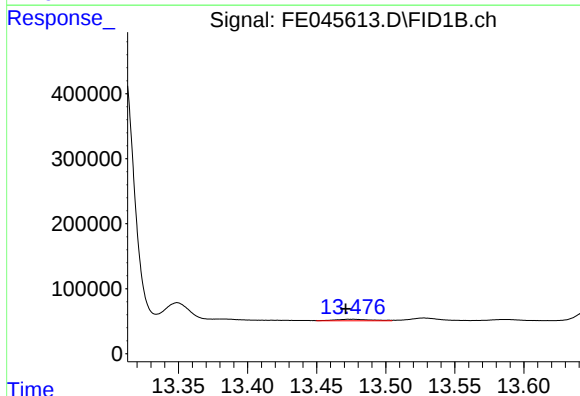
#9 ortho-Terphenyl (SURR)

R.T.: 11.865 min
Delta R.T.: 0.006 min
Response: 7018151
Conc: 33.56 ug/ml



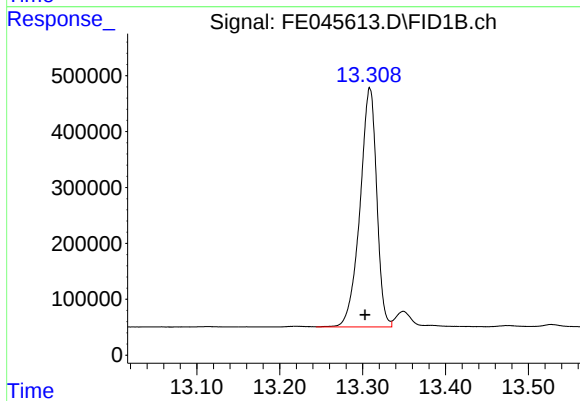
#10 n-Eicosane (C20)

R.T.: 12.861 min
Delta R.T.: 0.003 min
Response: 43623
Conc: 0.25 ug/ml



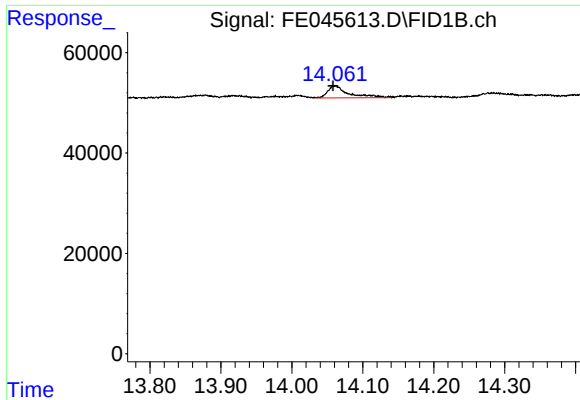
#11 n-Heneicosane (C21)

R.T.: 13.475 min
Delta R.T.: 0.004 min
Response: 41899
Conc: 0.24 ug/ml



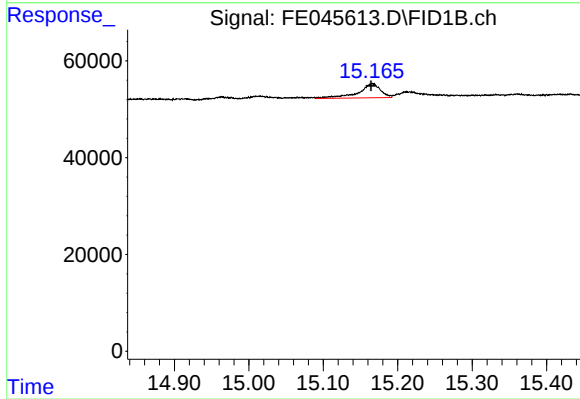
#12 1-chlorooctadecane (SURR)

R.T.: 13.308 min
Delta R.T.: 0.006 min
Response: 5994828
Conc: 38.10 ug/ml



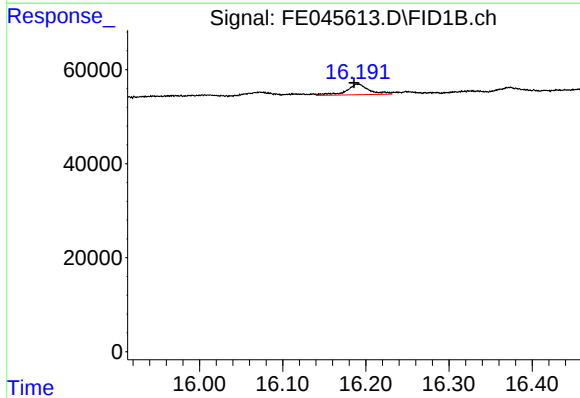
#13 n-Docosane (C22)

R.T.: 14.061 min
Delta R.T.: 0.003 min
Response: 48550
Conc: 0.28 ug/ml



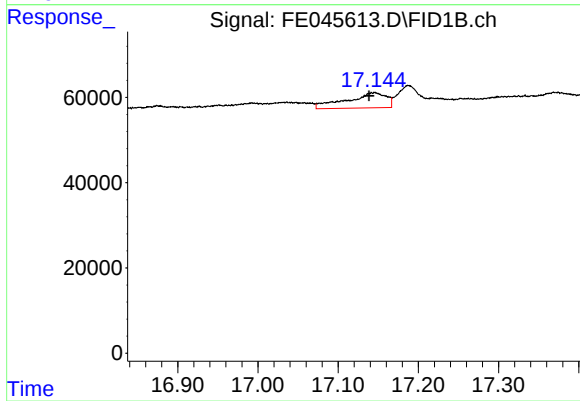
#14 n-Tetracosane (C24)

R.T.: 15.166 min
Delta R.T.: 0.002 min
Response: 60486
Conc: 0.35 ug/ml



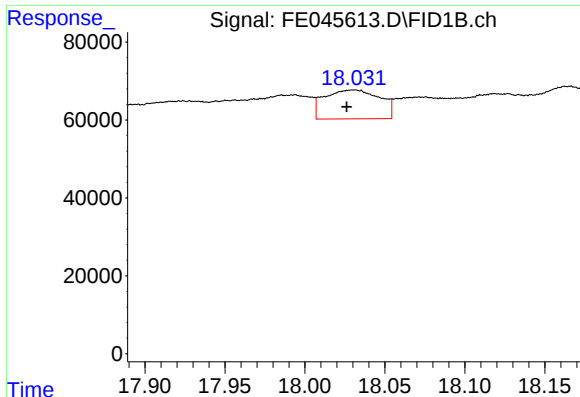
#15 n-Hexacosane (C26)

R.T.: 16.191 min
Delta R.T.: 0.005 min
Response: 42693
Conc: 0.25 ug/ml



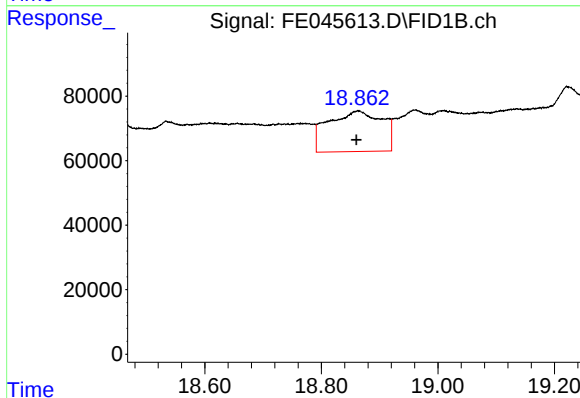
#16 n-Octacosane (C28)

R.T.: 17.144 min
Delta R.T.: 0.006 min
Response: 122329
Conc: 0.71 ug/ml



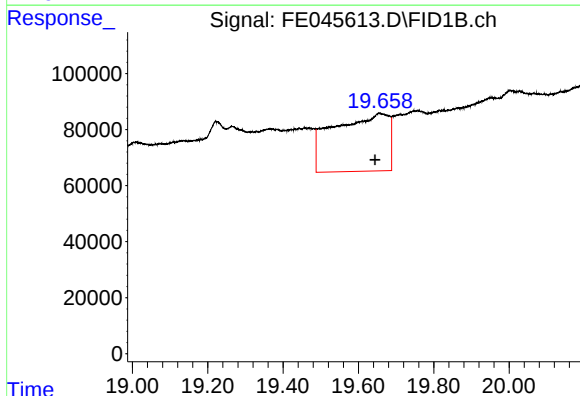
#17 n-Tricontane (C30)

R.T.: 18.030 min
Delta R.T.: 0.004 min
Response: 178873
Conc: 1.02 ug/ml



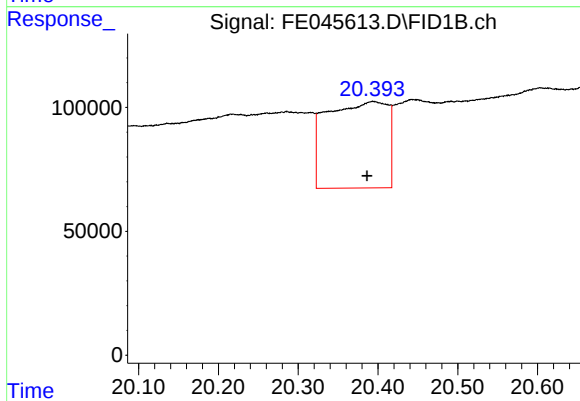
#18 n-Dotriacontane (C32)

R.T.: 18.863 min
Delta R.T.: 0.003 min
Response: 807900
Conc: 4.43 ug/ml



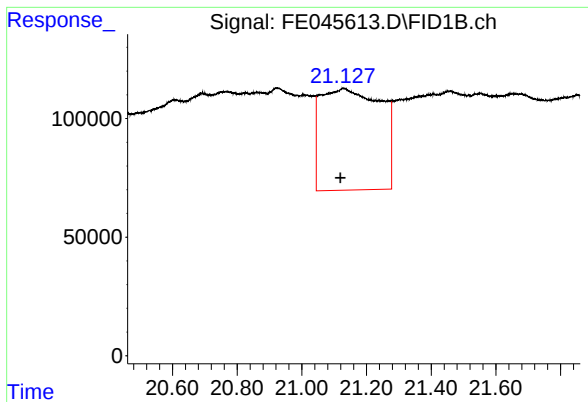
#19 n-Tetratriacontane (C34)

R.T.: 19.656 min
Delta R.T.: 0.011 min
Response: 2098892
Conc: 12.65 ug/ml



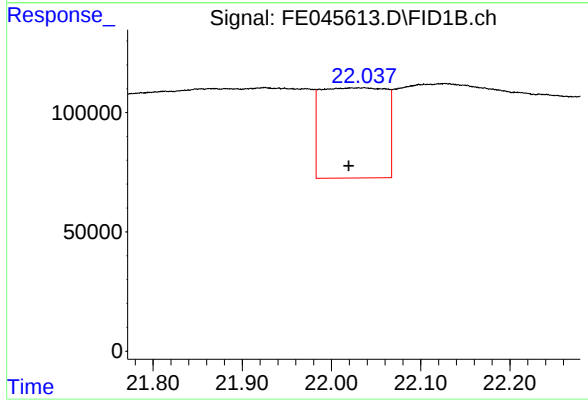
#20 n-Hexatriacontane (C36)

R.T.: 20.394 min
Delta R.T.: 0.008 min
Response: 1847528
Conc: 11.64 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.129 min
Delta R.T.: 0.010 min
Response: 5561232
Conc: 35.46 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.035 min
Delta R.T.: 0.016 min
Response: 1901600
Conc: 13.38 ug/ml