

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031124AL\
 Data File : FE047162.D
 Signal(s) : FID1B.ch
 Acq On : 11 Mar 2024 09:28
 Operator : YP\AJ
 Sample : P1710-01RE
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 12 01:23:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022024.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 20 11:04:00 2024
 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)	11.780	6187609	37.661 ug/ml
Spiked Amount 50.000		Recovery =	75.32%
12) S 1-chlorooctadecane (S...	13.219	10366046	84.209 ug/ml
Spiked Amount 50.000		Recovery =	168.42%
Target Compounds			
2) T n-Decane (C10)	4.421	79576	0.514 ug/ml
3) T A~Naphthalene (C11.7)	6.151	131053	0.832 ug/ml
4) T n-Dodecane (C12)	6.591	783989	5.042 ug/ml
5) T A~2-methylnaphthalene...	7.267	188850	1.317 ug/ml
6) T n-Tetradecane (C14)	8.416	1380042	8.950 ug/ml
7) T n-Hexadecane (C16)	10.023	1138427	7.175 ug/ml
8) T n-Octadecane (C18)	11.465	924368	5.798 ug/ml
10) T n-Eicosane (C20)	12.774	640869	4.234 ug/ml
11) T n-Heneicosane (C21)	13.387	463859	3.132 ug/ml
13) T n-Docosane (C22)	13.973	324359	2.229 ug/ml
14) T n-Tetracosane (C24)	15.075	135074	0.946 ug/ml
15) T n-Hexacosane (C26)	16.097	75629	0.541 ug/ml
16) T n-Octacosane (C28)	17.049	64526	0.474 ug/ml
17) T n-Tricontane (C30)	17.934	86095	0.617 ug/ml
18) T n-Dotriacontane (C32)	18.767	116736	0.848 ug/ml
19) T n-Tetratriacontane (C34)	19.554	80532	0.599 ug/ml
20) T n-Hexatriacontane (C36)	20.296	100449	0.754 ug/ml
21) T n-Octatriacontane (C38)	21.014	60006	0.436 ug/ml
22) T n-Tetracontane (C40)	21.881	51655	0.366 ug/ml

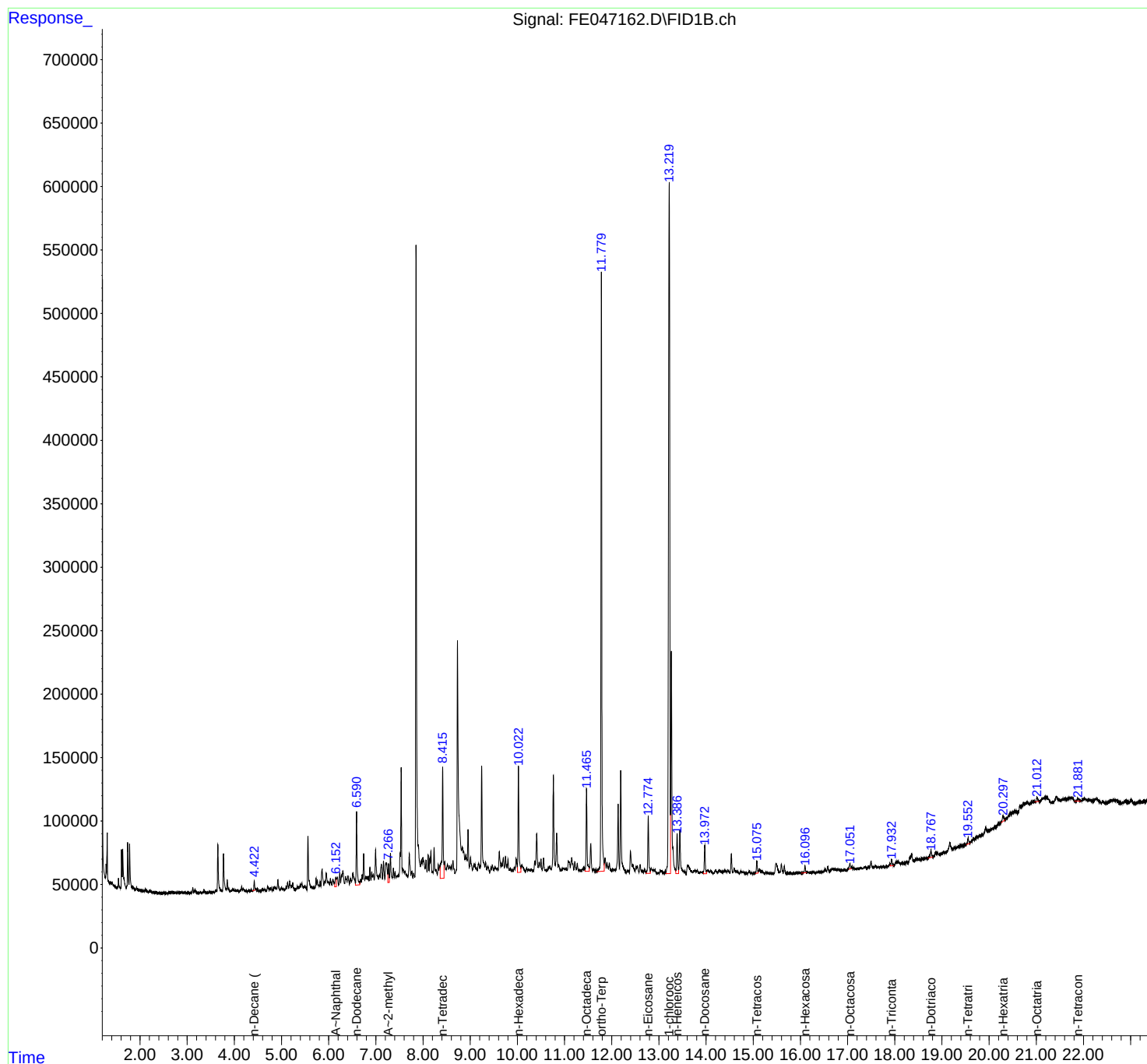
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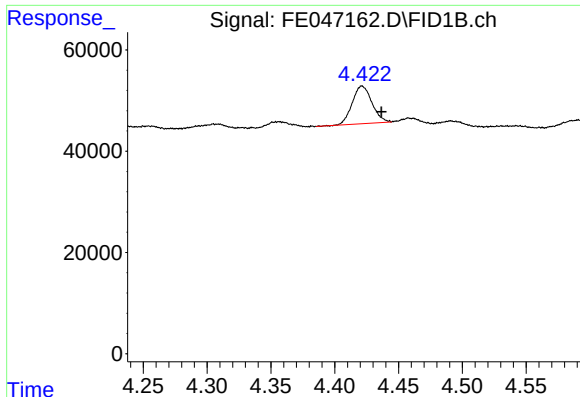
(m)=manual int.

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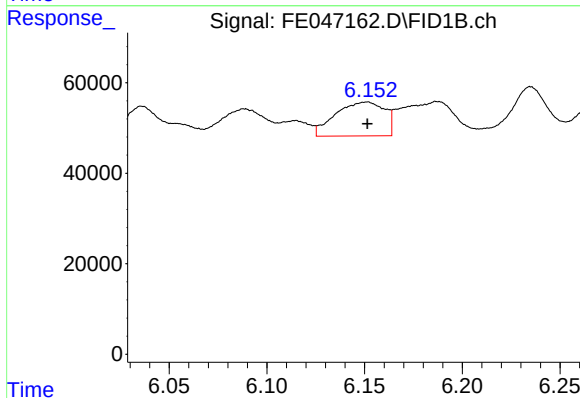
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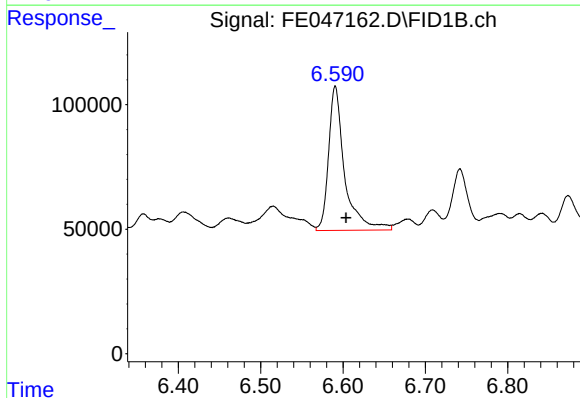
#2 n-Decane (C10)

R.T.: 4.421 min
Delta R.T.: -0.015 min
Response: 79576
Conc: 0.51 ug/ml



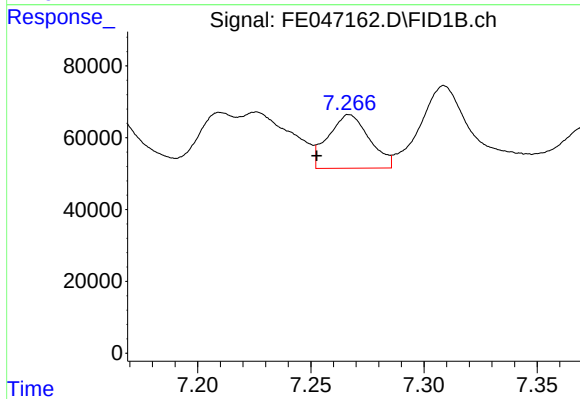
#3 A~Naphthalene (C11.7)

R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 131053
Conc: 0.83 ug/ml



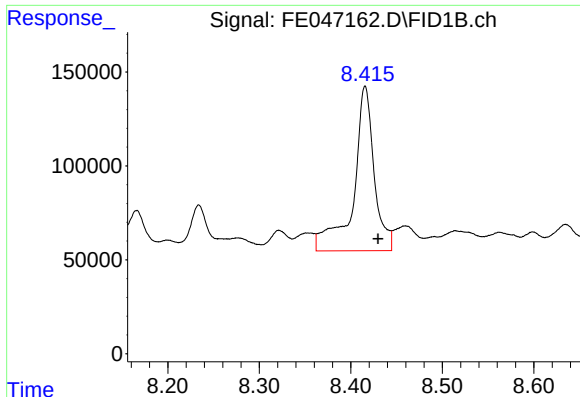
#4 n-Dodecane (C12)

R.T.: 6.591 min
Delta R.T.: -0.013 min
Response: 783989
Conc: 5.04 ug/ml



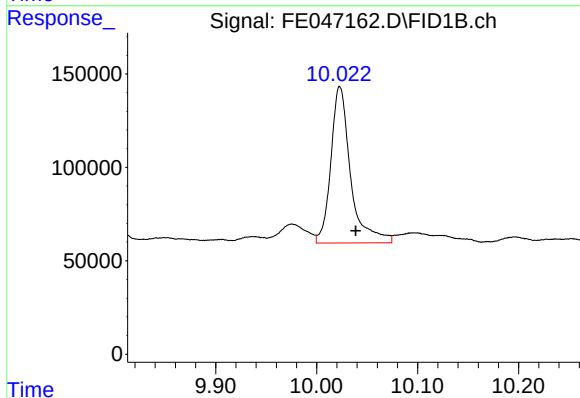
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.267 min
Delta R.T.: 0.015 min
Response: 188850
Conc: 1.32 ug/ml



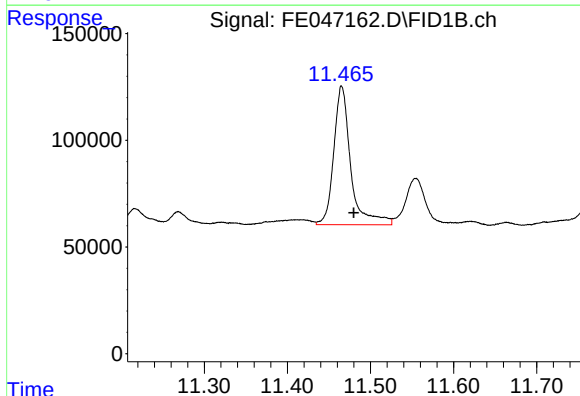
#6 n-Tetradecane (C14)

R.T.: 8.416 min
Delta R.T.: -0.014 min
Response: 1380042
Conc: 8.95 ug/ml



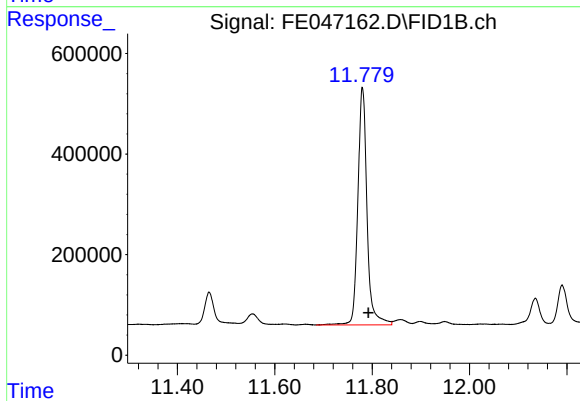
#7 n-Hexadecane (C16)

R.T.: 10.023 min
Delta R.T.: -0.016 min
Response: 1138427
Conc: 7.18 ug/ml



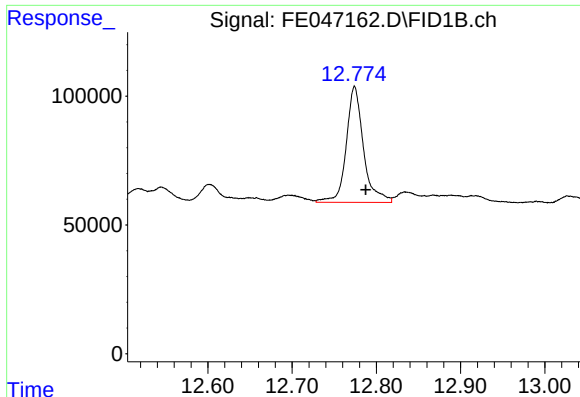
#8 n-Octadecane (C18)

R.T.: 11.465 min
Delta R.T.: -0.015 min
Response: 924368
Conc: 5.80 ug/ml



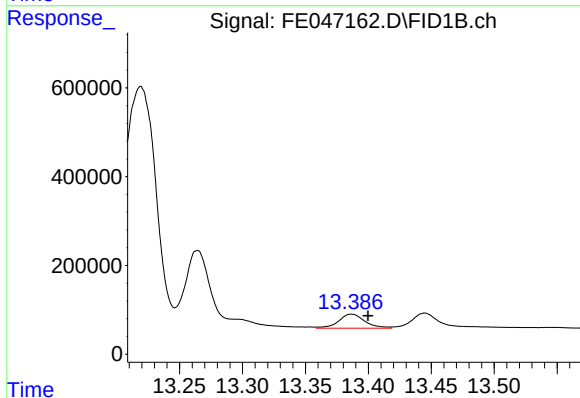
#9 ortho-Terphenyl (SURR)

R.T.: 11.780 min
Delta R.T.: -0.012 min
Response: 6187609
Conc: 37.66 ug/ml



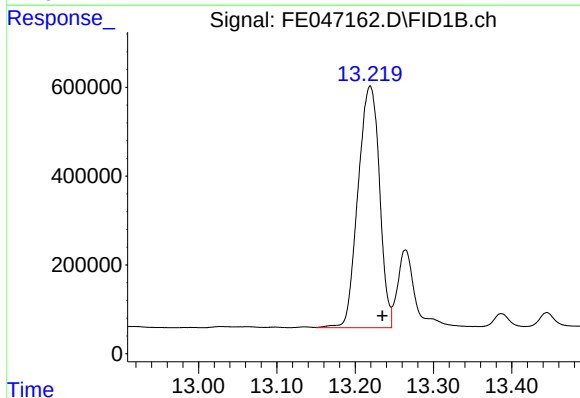
#10 n-Eicosane (C20)

R.T.: 12.774 min
Delta R.T.: -0.014 min
Response: 640869
Conc: 4.23 ug/ml



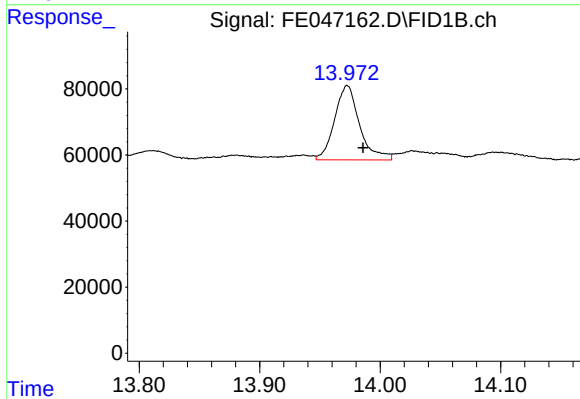
#11 n-Heneicosane (C21)

R.T.: 13.387 min
Delta R.T.: -0.013 min
Response: 463859
Conc: 3.13 ug/ml



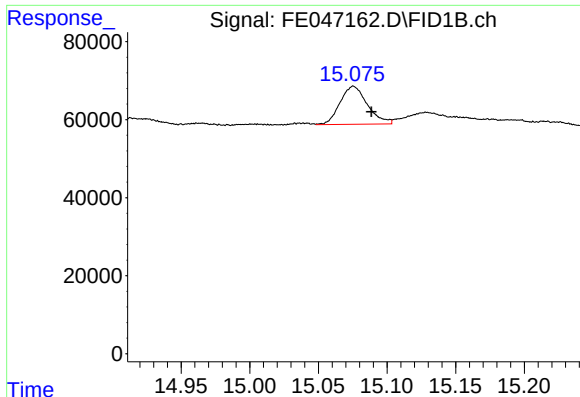
#12 1-chlorooctadecane (SURR)

R.T.: 13.219 min
Delta R.T.: -0.016 min
Response: 10366046
Conc: 84.21 ug/ml



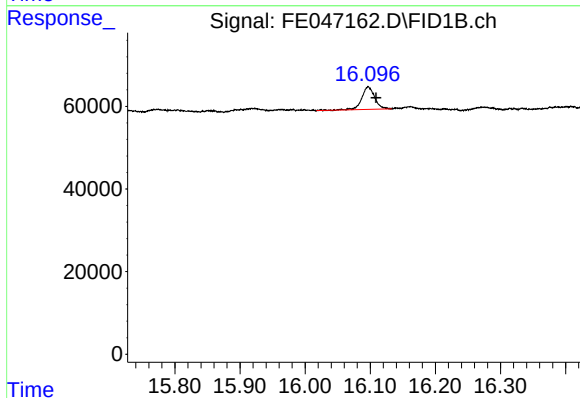
#13 n-Docosane (C22)

R.T.: 13.973 min
Delta R.T.: -0.013 min
Response: 324359
Conc: 2.23 ug/ml



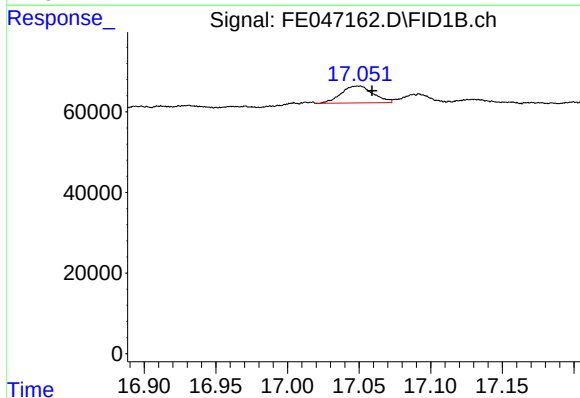
#14 n-Tetracosane (C24)

R.T.: 15.075 min
Delta R.T.: -0.013 min
Response: 135074
Conc: 0.95 ug/ml



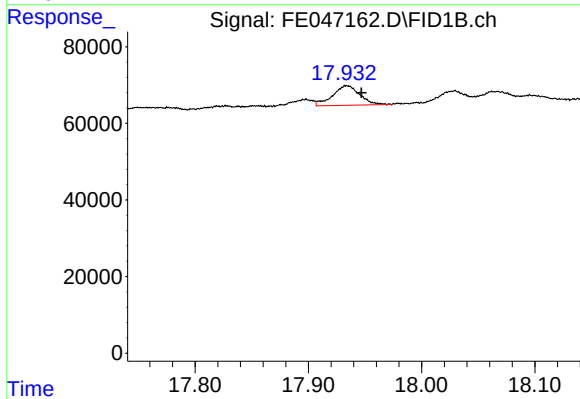
#15 n-Hexacosane (C26)

R.T.: 16.097 min
Delta R.T.: -0.012 min
Response: 75629
Conc: 0.54 ug/ml



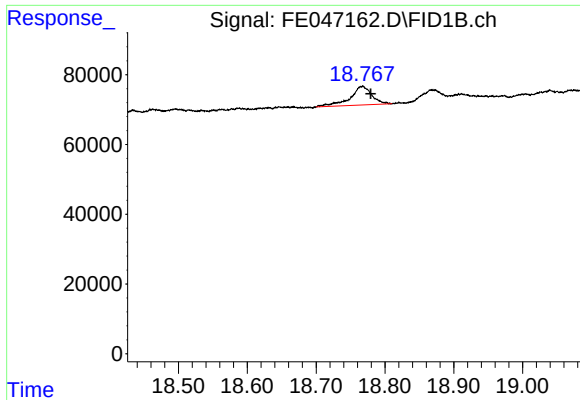
#16 n-Octacosane (C28)

R.T.: 17.049 min
Delta R.T.: -0.010 min
Response: 64526
Conc: 0.47 ug/ml



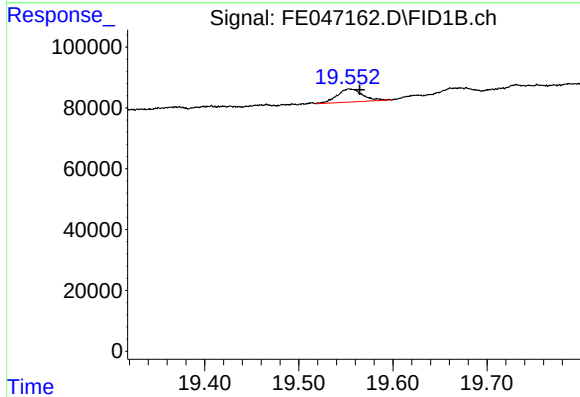
#17 n-Tricontane (C30)

R.T.: 17.934 min
Delta R.T.: -0.013 min
Response: 86095
Conc: 0.62 ug/ml



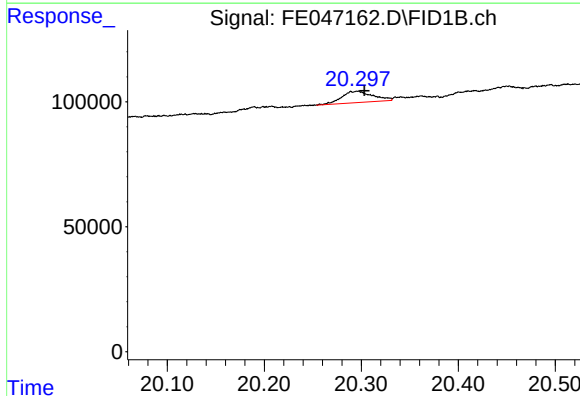
#18 n-Dotriacontane (C32)

R.T.: 18.767 min
Delta R.T.: -0.012 min
Response: 116736
Conc: 0.85 ug/ml



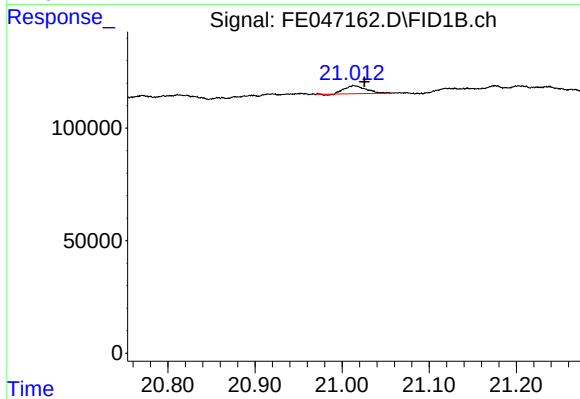
#19 n-Tetatriacontane (C34)

R.T.: 19.554 min
Delta R.T.: -0.011 min
Response: 80532
Conc: 0.60 ug/ml



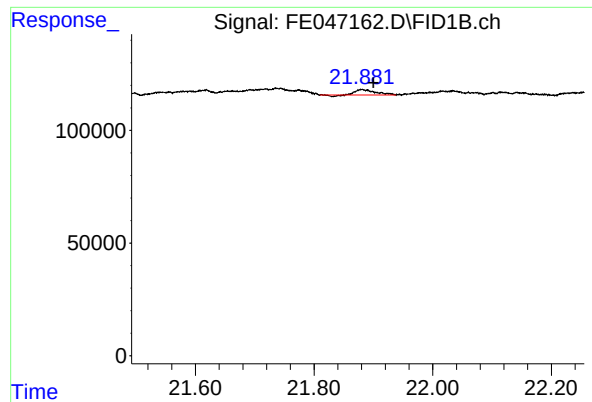
#20 n-Hexatriacontane (C36)

R.T.: 20.296 min
Delta R.T.: -0.007 min
Response: 100449
Conc: 0.75 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.014 min
Delta R.T.: -0.012 min
Response: 60006
Conc: 0.44 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.881 min
Delta R.T.: -0.019 min
Response: 51655
Conc: 0.37 ug/ml