

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080922AL\
 Data File : FE036952.D
 Signal(s) : FID1B.ch
 Acq On : 09 Aug 2022 09:44
 Operator : YP\AJ
 Sample : N4073-01DL 5X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Aug 09 10:45:37 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)	11.853	40035411	214.958 ug/ml
Spiked Amount 50.000		Recovery =	429.92%
12) S 1-chlorooctadecane (S...	13.275	19163535	125.956 ug/ml
Spiked Amount 50.000		Recovery =	251.91%
Target Compounds			
2) T n-Decane (C10)	4.487	30001	0.195 ug/ml
3) T A~Naphthalene (C11.7)	6.179	97129	0.568 ug/ml
4) T n-Dodecane (C12)	6.676	54105	0.344 ug/ml
5) T A~2-methylnaphthalene...	7.300	267917	1.559 ug/ml
6) T n-Tetradecane (C14)	8.477	1201860	7.362 ug/ml
7) T n-Hexadecane (C16)	10.091	9662604	58.623 ug/ml
8) T n-Octadecane (C18)	11.539	20803655	122.411 ug/ml
10) T n-Eicosane (C20)	12.862	39145710	230.131 ug/ml
11) T n-Heneicosane (C21)	13.471	19781667	115.579 ug/ml
13) T n-Docosane (C22)	14.042	25097553	146.997 ug/ml
14) T n-Tetracosane (C24)	15.132	10831386	63.541 ug/ml
15) T n-Hexacosane (C26)	16.153	1226200	7.334 ug/ml
16) T n-Octacosane (C28)	17.105	207456	1.270 ug/ml
17) T n-Tricontane (C30)	17.987	43946	0.289 ug/ml
18) T n-Dotriacontane (C32)	18.814	429723	3.573 ug/ml
19) T n-Tetratriacontane (C34)	19.617	635090	7.626 ug/ml
20) T n-Hexatriacontane (C36)	20.349	487836	8.308 ug/ml
21) T n-Octatriacontane (C38)	21.066	1113359	22.206 ug/ml
22) T n-Tetracontane (C40)	21.951	1279030	24.767 ug/ml

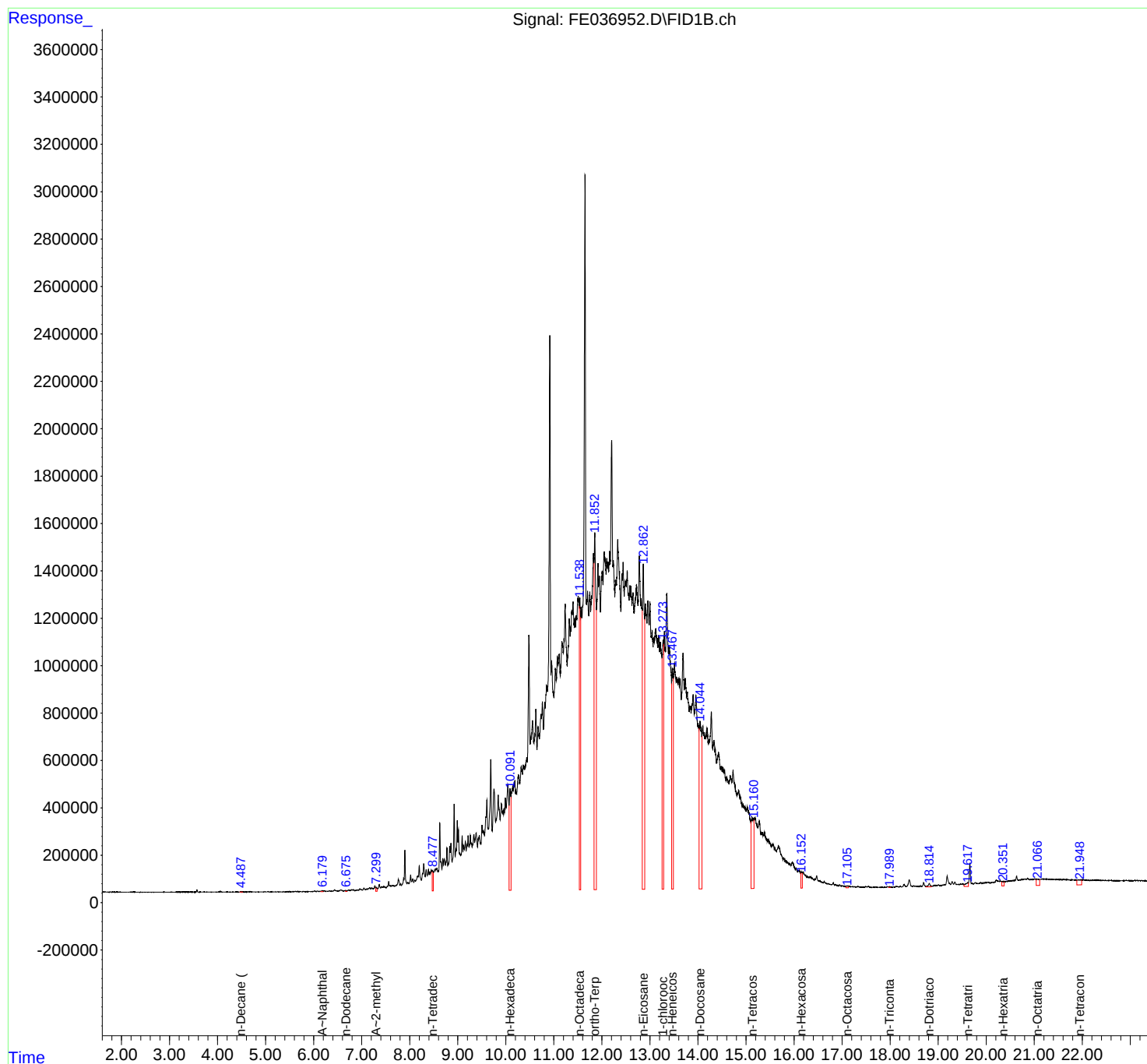
(f)=RT Delta > 1/2 Window

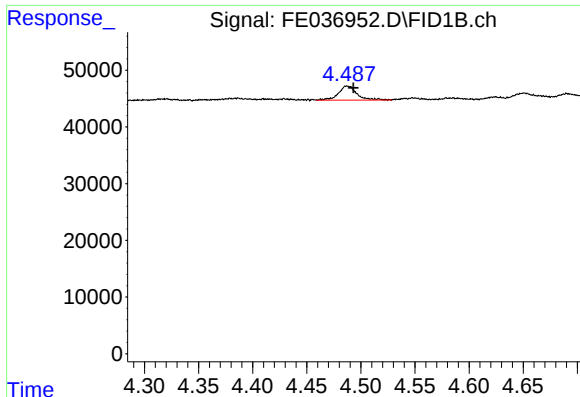
(m)=manual int.

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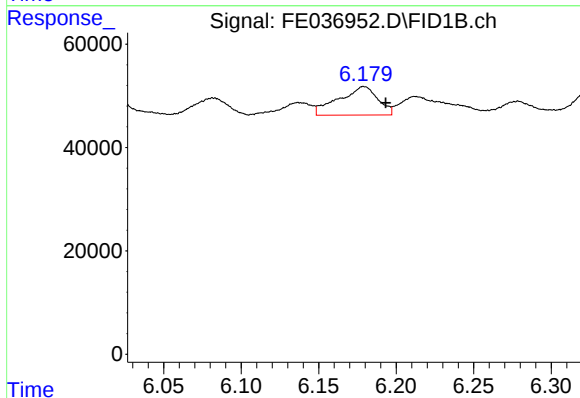
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





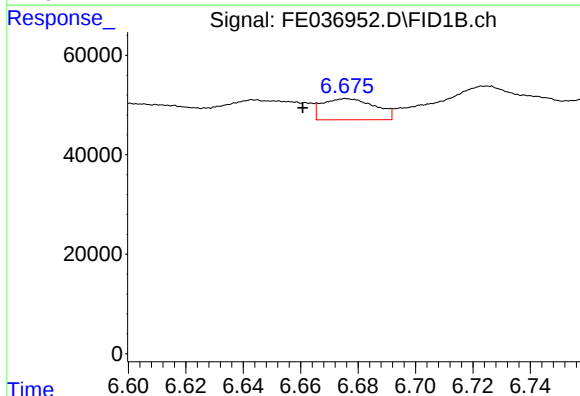
#2 n-Decane (C10)

R.T.: 4.487 min
Delta R.T.: -0.006 min
Response: 30001
Conc: 0.19 ug/ml



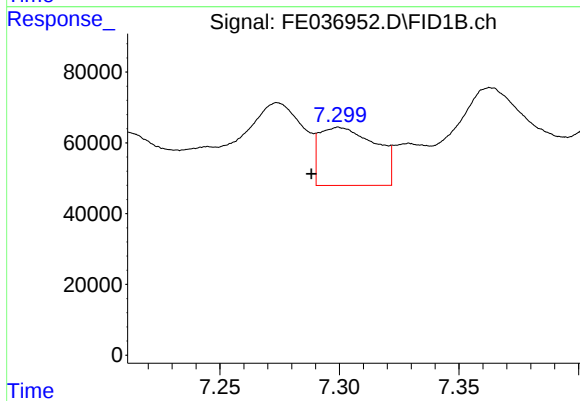
#3 A~Naphthalene (C11.7)

R.T.: 6.179 min
Delta R.T.: -0.014 min
Response: 97129
Conc: 0.57 ug/ml



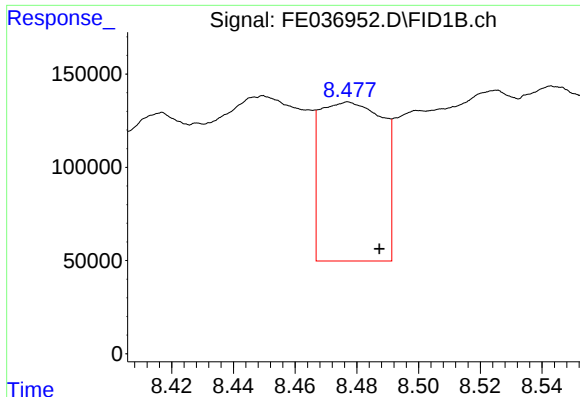
#4 n-Dodecane (C12)

R.T.: 6.676 min
Delta R.T.: 0.015 min
Response: 54105
Conc: 0.34 ug/ml



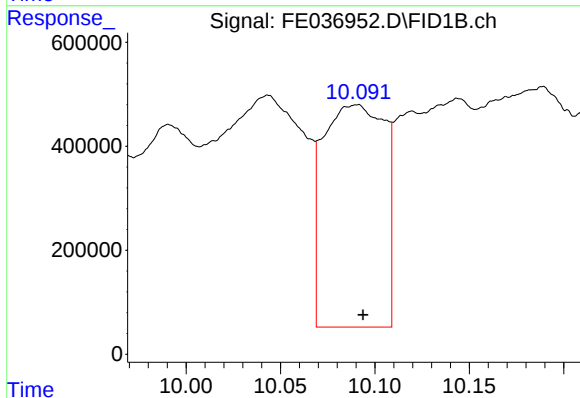
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.300 min
Delta R.T.: 0.012 min
Response: 267917
Conc: 1.56 ug/ml



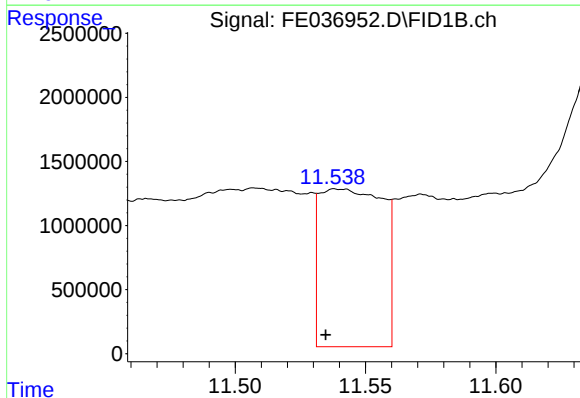
#6 n-Tetradecane (C14)

R.T.: 8.477 min
Delta R.T.: -0.010 min
Response: 1201860
Conc: 7.36 ug/ml



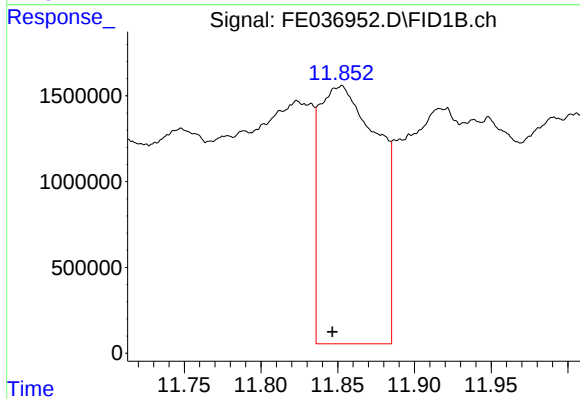
#7 n-Hexadecane (C16)

R.T.: 10.091 min
Delta R.T.: -0.003 min
Response: 9662604
Conc: 58.62 ug/ml



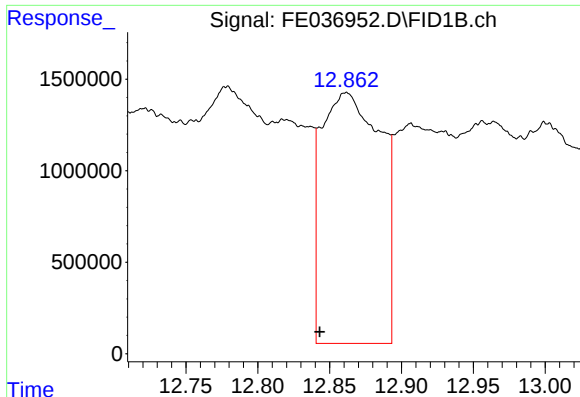
#8 n-Octadecane (C18)

R.T.: 11.539 min
Delta R.T.: 0.004 min
Response: 20803655
Conc: 122.41 ug/ml



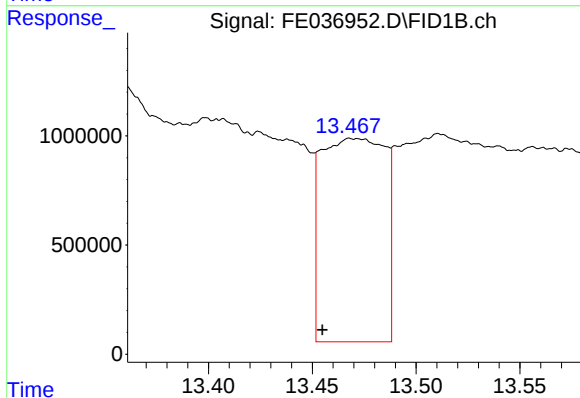
#9 ortho-Terphenyl (SURR)

R.T.: 11.853 min
Delta R.T.: 0.006 min
Response: 40035411
Conc: 214.96 ug/ml



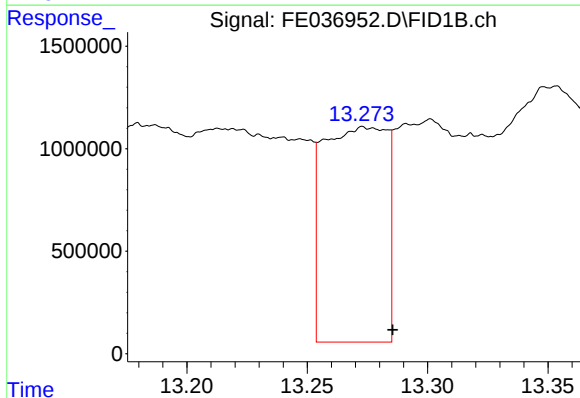
#10 n-Eicosane (C20)

R.T.: 12.862 min
Delta R.T.: 0.019 min
Response: 39145710
Conc: 230.13 ug/ml



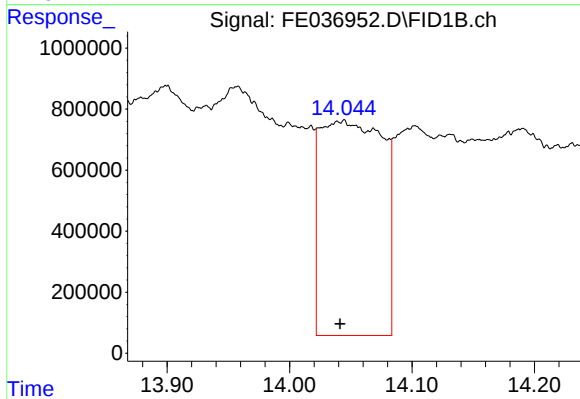
#11 n-Heneicosane (C21)

R.T.: 13.471 min
Delta R.T.: 0.016 min
Response: 19781667
Conc: 115.58 ug/ml



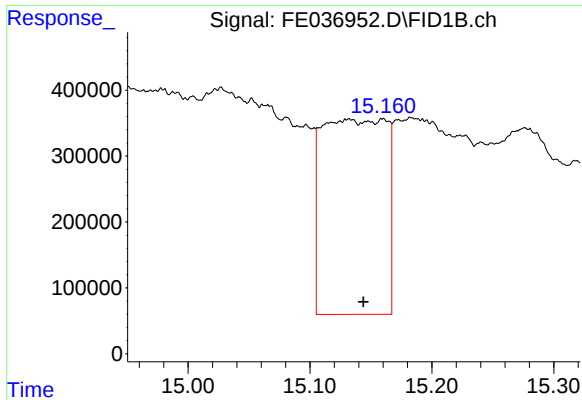
#12 1-chlorooctadecane (SURR)

R.T.: 13.275 min
Delta R.T.: -0.011 min
Response: 19163535
Conc: 125.96 ug/ml



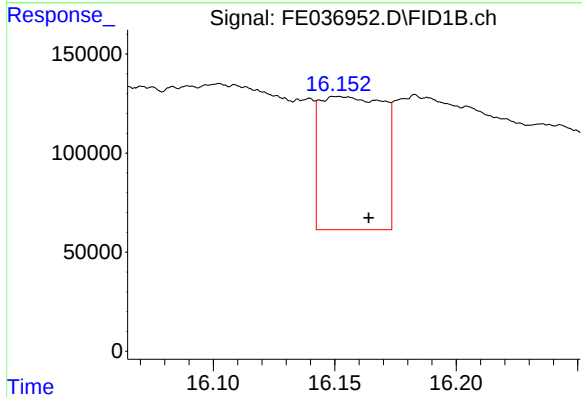
#13 n-Docosane (C22)

R.T.: 14.042 min
Delta R.T.: 0.001 min
Response: 25097553
Conc: 147.00 ug/ml



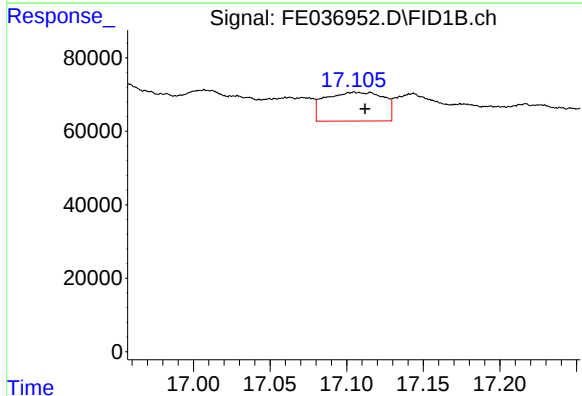
#14 n-Tetracosane (C24)

R.T.: 15.132 min
Delta R.T.: -0.012 min
Response: 10831386
Conc: 63.54 ug/ml



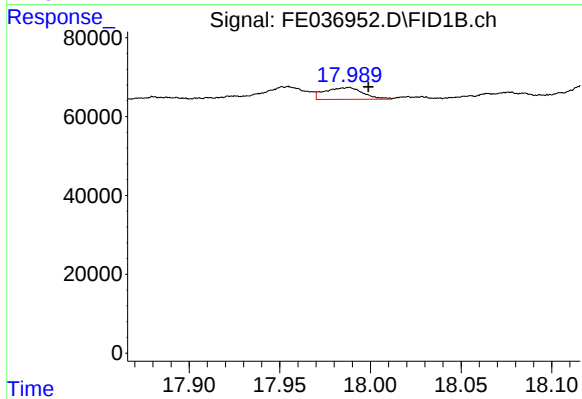
#15 n-Hexacosane (C26)

R.T.: 16.153 min
Delta R.T.: -0.011 min
Response: 1226200
Conc: 7.33 ug/ml



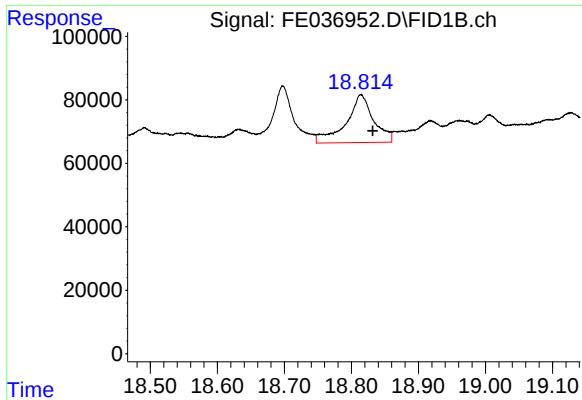
#16 n-Octacosane (C28)

R.T.: 17.105 min
Delta R.T.: -0.007 min
Response: 207456
Conc: 1.27 ug/ml



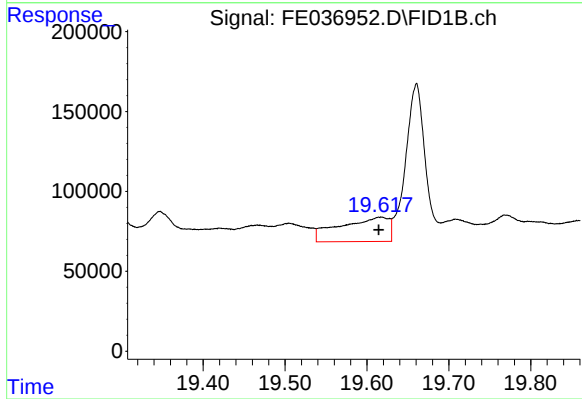
#17 n-Tricontane (C30)

R.T.: 17.987 min
Delta R.T.: -0.012 min
Response: 43946
Conc: 0.29 ug/ml



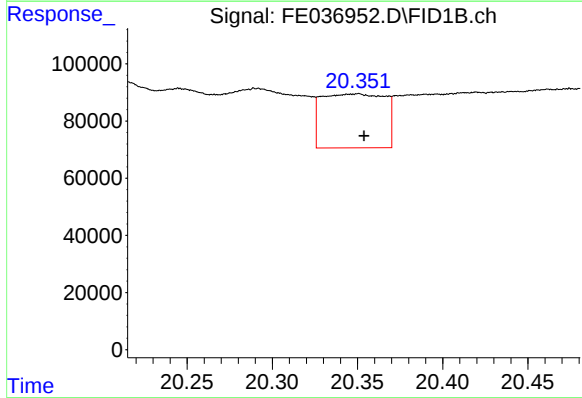
#18 n-Dotriacontane (C32)

R.T.: 18.814 min
Delta R.T.: -0.017 min
Response: 429723
Conc: 3.57 ug/ml



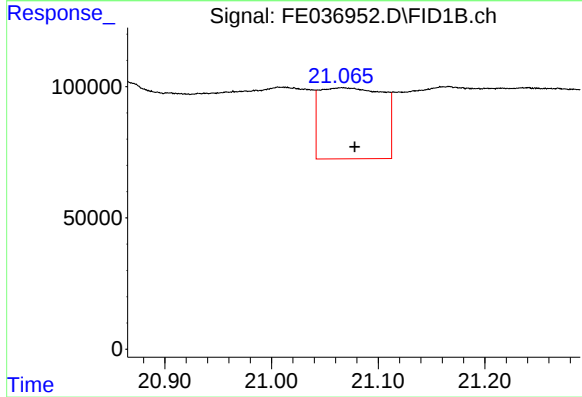
#19 n-Tetratriacontane (C34)

R.T.: 19.617 min
Delta R.T.: 0.002 min
Response: 635090
Conc: 7.63 ug/ml



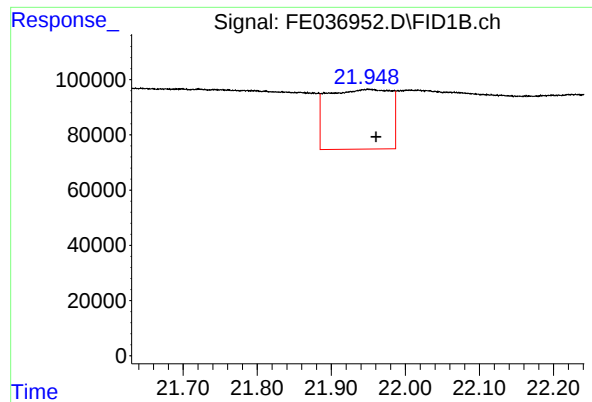
#20 n-Hexatriacontane (C36)

R.T.: 20.349 min
Delta R.T.: -0.005 min
Response: 487836
Conc: 8.31 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.066 min
Delta R.T.: -0.012 min
Response: 1113359
Conc: 22.21 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.951 min
Delta R.T.: -0.010 min
Response: 1279030
Conc: 24.77 ug/ml