

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010824AL\
 Data File : FE046095.D
 Signal(s) : FID1B.ch
 Acq On : 08 Jan 2024 15:19
 Operator : YP\AJ
 Sample : P1050-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 09 00:29:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:49:54 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)	11.800	358263251	1971.455 ug/ml
Spiked Amount 50.000		Recovery	= 3942.91%
12) S 1-chlorooctadecane (S...	13.273	105810852	791.935 ug/ml
Spiked Amount 50.000		Recovery	= 1583.87%
Target Compounds			
2) T n-Decane (C10)	4.462	351011	2.262 ug/ml
3) T A~Naphthalene (C11.7)	6.170	101356	0.609 ug/ml
4) T n-Dodecane (C12)	6.637	196204	1.257 ug/ml
5) T A~2-methylnaphthalene...	7.277	1577319	9.907 ug/ml
6) T n-Tetradecane (C14)	8.456	18631699	119.608 ug/ml
7) T n-Hexadecane (C16)	10.106	263735112	1665.445 ug/ml
8) T n-Octadecane (C18)	11.527	22626156	143.756 ug/ml
10) T n-Eicosane (C20)	12.834	130008344	859.401 ug/ml
11) T n-Heneicosane (C21)	13.465	118306618	804.527 ug/ml
13) T n-Docosane (C22)	14.020	50054732	342.439 ug/ml
14) T n-Tetracosane (C24)	15.140	25883479	178.466 ug/ml
15) T n-Hexacosane (C26)	16.176	16829638	117.388 ug/ml
16) T n-Octacosane (C28)	17.144	149927	1.045 ug/ml
17) T n-Tricontane (C30)	18.005	1237762	8.327 ug/ml
18) T n-Dotriacontane (C32)	18.838	88898	0.594 ug/ml
19) T n-Tetratriacontane (C34)	19.644	90488	0.632 ug/ml
20) T n-Hexatriacontane (C36)	20.367	94270	0.647 ug/ml
21) T n-Octatriacontane (C38)	21.098	651386	4.417 ug/ml
22) T n-Tetracontane (C40)	22.027	286286	1.829 ug/ml

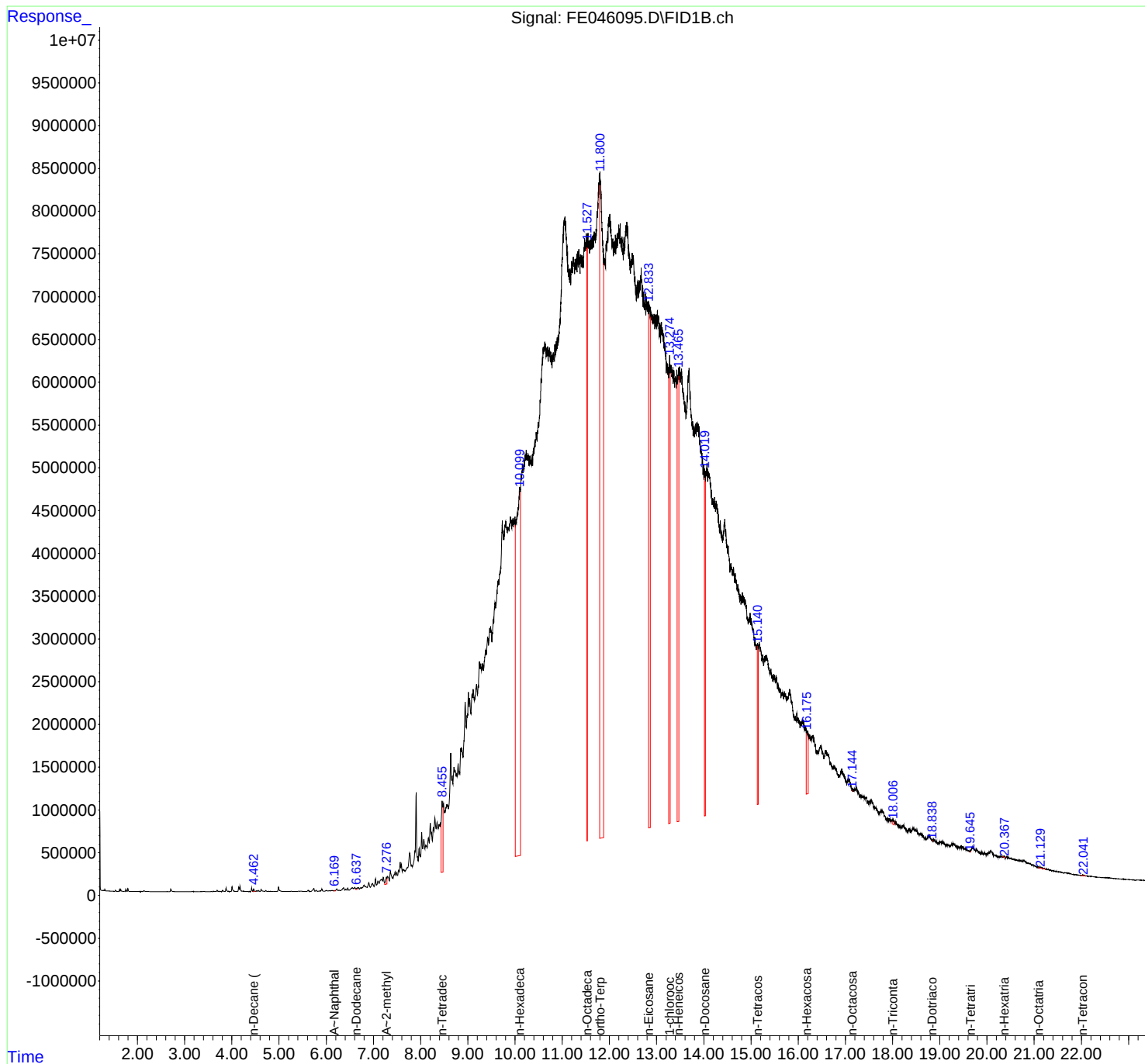
(f)=RT Delta > 1/2 Window

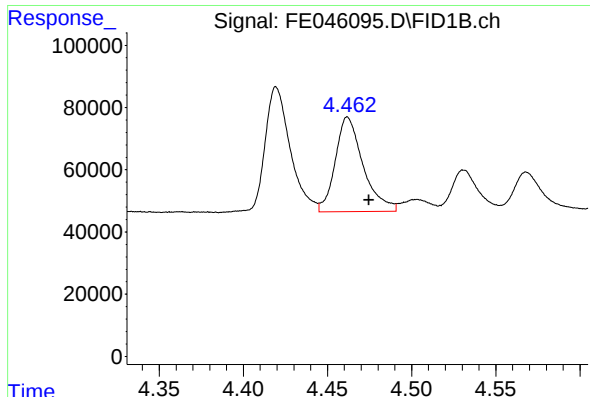
(m)=manual int.

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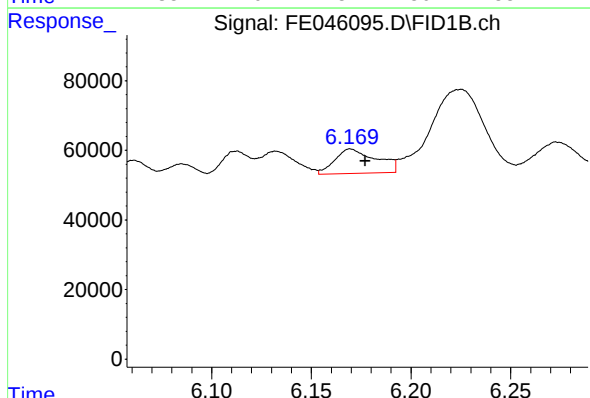
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





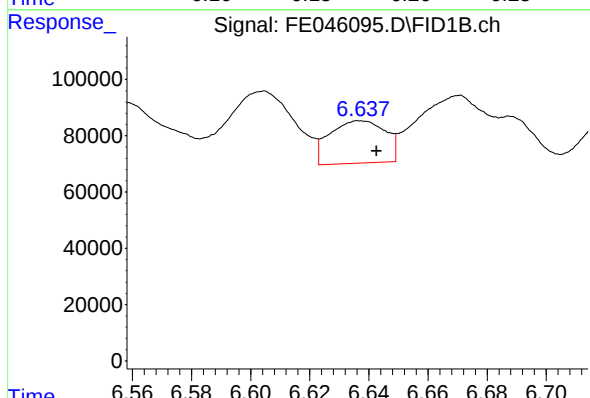
#2 n-Decane (C10)

R.T.: 4.462 min
Delta R.T.: -0.013 min
Response: 351011
Conc: 2.26 ug/ml



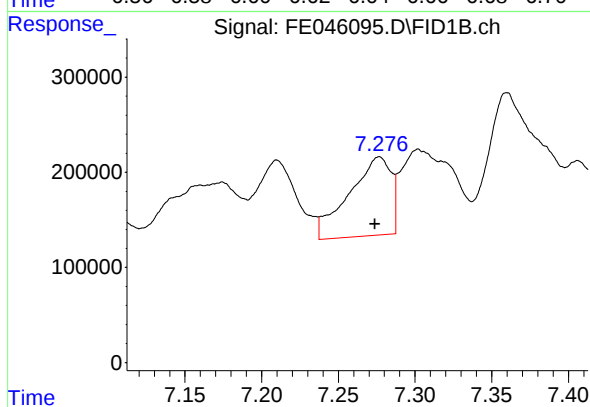
#3 A~Naphthalene (C11.7)

R.T.: 6.170 min
Delta R.T.: -0.008 min
Response: 101356
Conc: 0.61 ug/ml



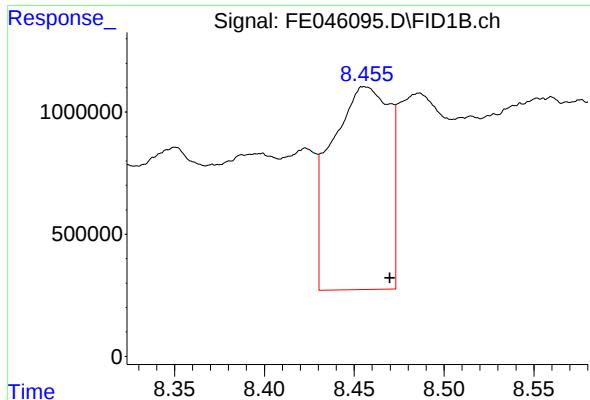
#4 n-Dodecane (C12)

R.T.: 6.637 min
Delta R.T.: -0.005 min
Response: 196204
Conc: 1.26 ug/ml



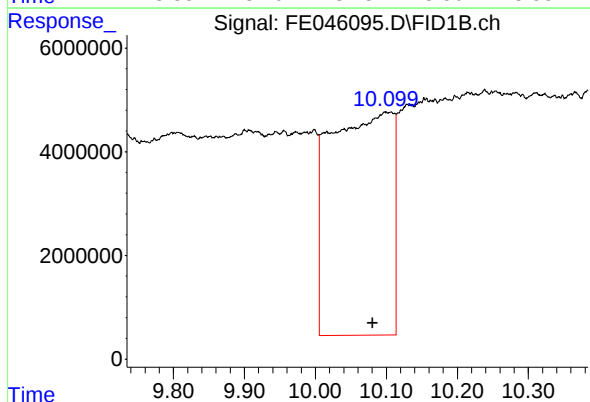
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.277 min
Delta R.T.: 0.003 min
Response: 1577319
Conc: 9.91 ug/ml



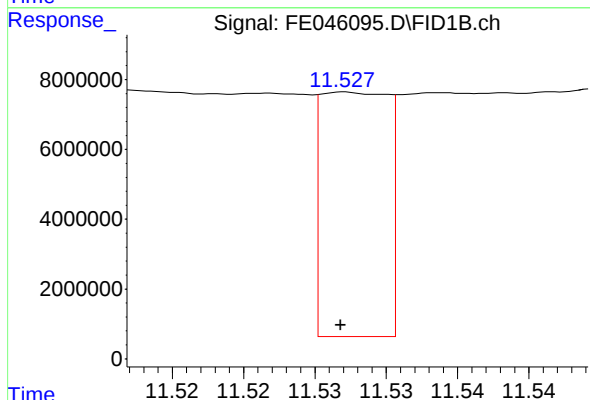
#6 n-Tetradecane (C14)

R.T.: 8.456 min
Delta R.T.: -0.014 min
Response: 18631699
Conc: 119.61 ug/ml



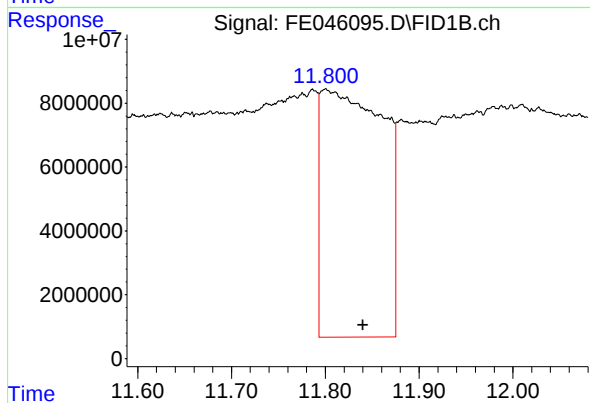
#7 n-Hexadecane (C16)

R.T.: 10.106 min
Delta R.T.: 0.026 min
Response: 263735112
Conc: 1665.44 ug/ml



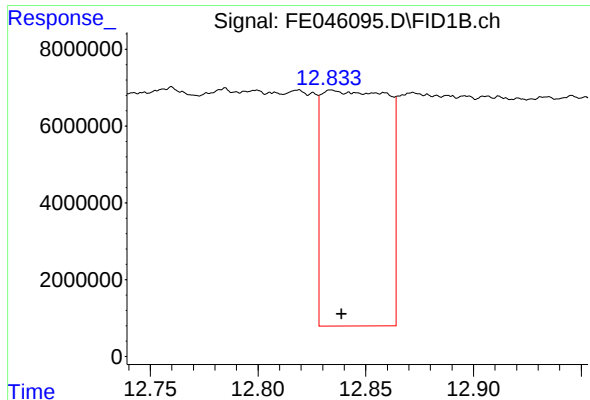
#8 n-Octadecane (C18)

R.T.: 11.527 min
Delta R.T.: 0.000 min
Response: 22626156
Conc: 143.76 ug/ml



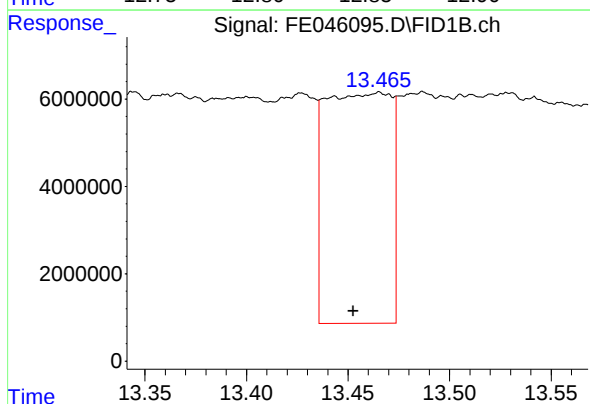
#9 ortho-Terphenyl (SURR)

R.T.: 11.800 min
Delta R.T.: -0.040 min
Response: 358263251
Conc: 1971.45 ug/ml



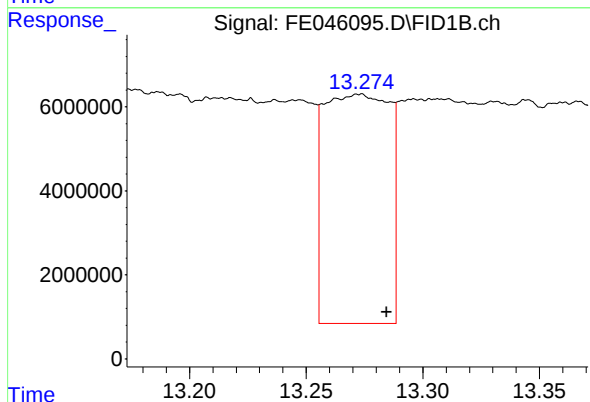
#10 n-Eicosane (C20)

R.T.: 12.834 min
Delta R.T.: -0.005 min
Response: 130008344
Conc: 859.40 ug/ml



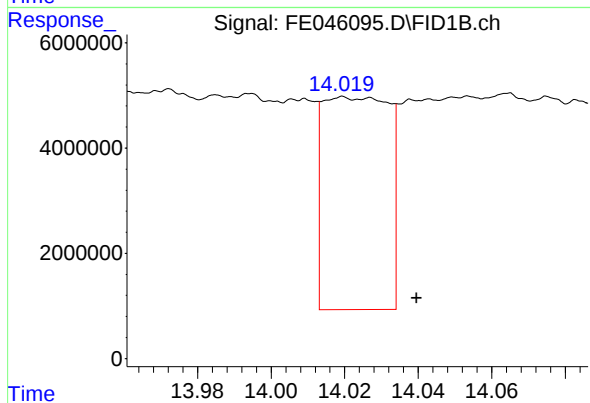
#11 n-Heneicosane (C21)

R.T.: 13.465 min
Delta R.T.: 0.013 min
Response: 118306618
Conc: 804.53 ug/ml



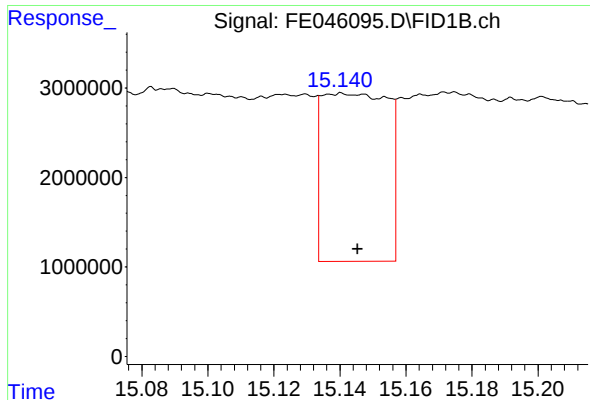
#12 1-chlorooctadecane (SURR)

R.T.: 13.273 min
Delta R.T.: -0.011 min
Response: 105810852
Conc: 791.93 ug/ml



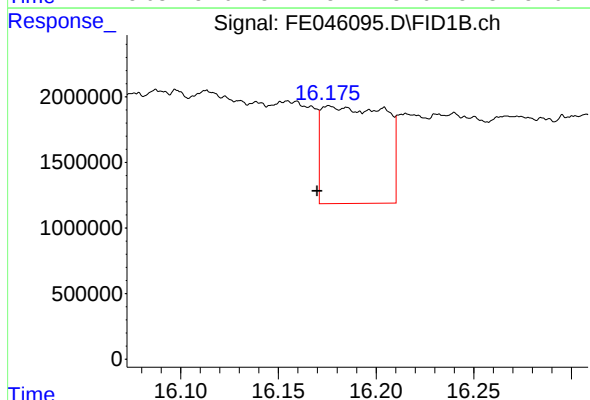
#13 n-Docosane (C22)

R.T.: 14.020 min
Delta R.T.: -0.020 min
Response: 50054732
Conc: 342.44 ug/ml



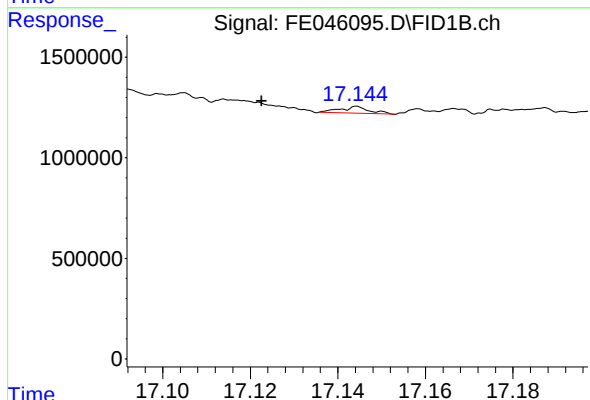
#14 n-Tetracosane (C24)

R.T.: 15.140 min
Delta R.T.: -0.005 min
Response: 25883479
Conc: 178.47 ug/ml



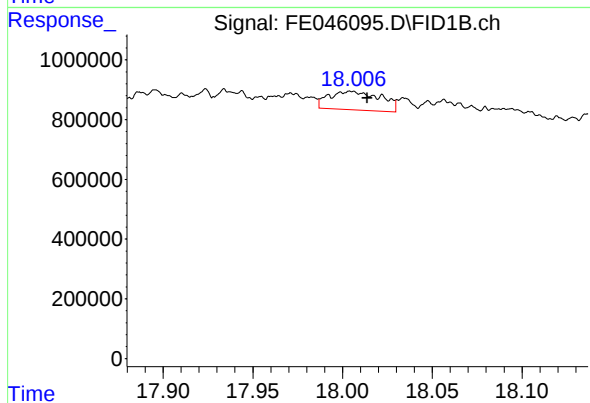
#15 n-Hexacosane (C26)

R.T.: 16.176 min
Delta R.T.: 0.006 min
Response: 16829638
Conc: 117.39 ug/ml



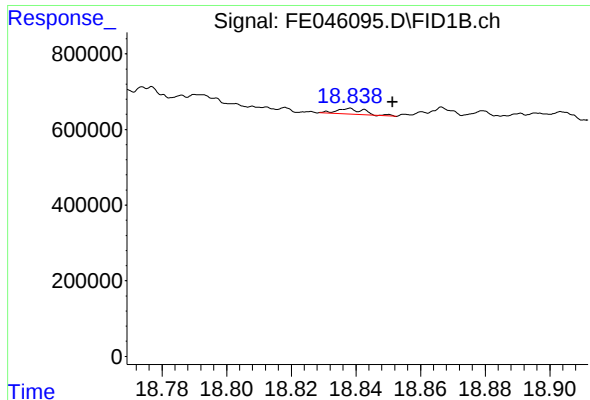
#16 n-Octacosane (C28)

R.T.: 17.144 min
Delta R.T.: 0.022 min
Response: 149927
Conc: 1.05 ug/ml



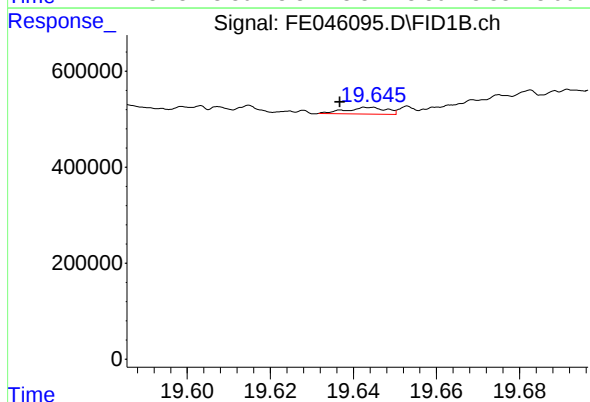
#17 n-Tricontane (C30)

R.T.: 18.005 min
Delta R.T.: -0.009 min
Response: 1237762
Conc: 8.33 ug/ml



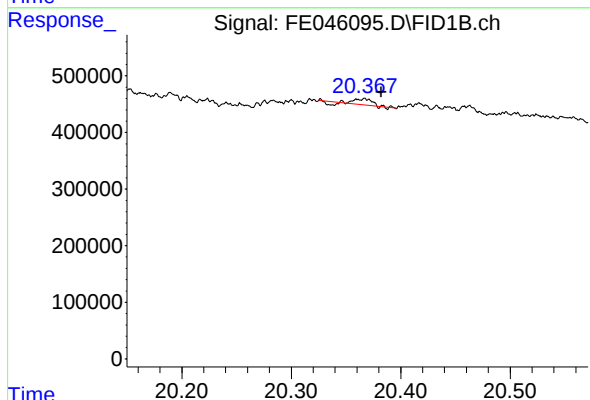
#18 n-Dotriacontane (C32)

R.T.: 18.838 min
Delta R.T.: -0.014 min
Response: 88898
Conc: 0.59 ug/ml



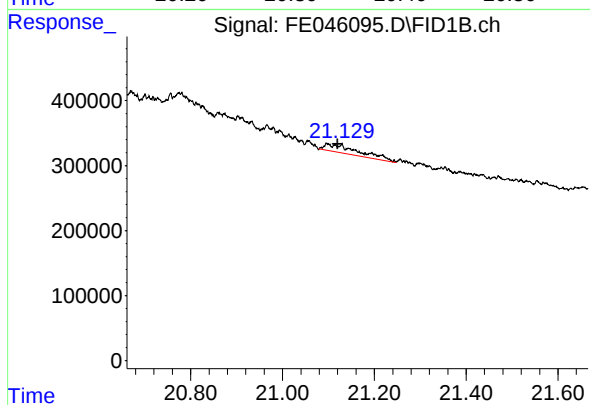
#19 n-Tetratriacontane (C34)

R.T.: 19.644 min
Delta R.T.: 0.007 min
Response: 90488
Conc: 0.63 ug/ml



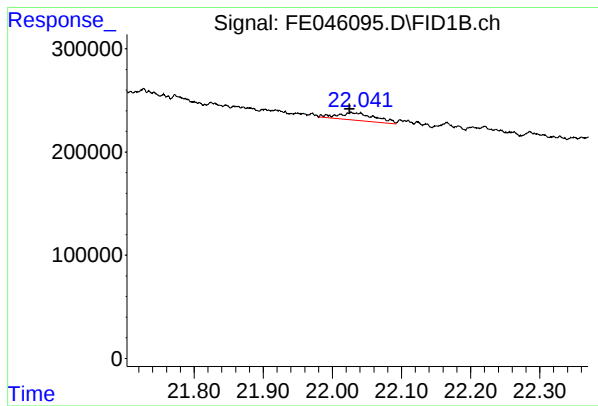
#20 n-Hexatriacontane (C36)

R.T.: 20.367 min
Delta R.T.: -0.015 min
Response: 94270
Conc: 0.65 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.098 min
Delta R.T.: -0.022 min
Response: 651386
Conc: 4.42 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.027 min
Delta R.T.: 0.002 min
Response: 286286
Conc: 1.83 ug/ml