

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE123023AL\
 Data File : FE046032.D
 Signal(s) : FID1B.ch
 Acq On : 29 Dec 2023 08:44
 Operator : YP\AJ
 Sample : 06034-01DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 29 23:39:10 2023
 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)	11.837	1117388	6.149 ug/ml
Spiked Amount 50.000		Recovery =	12.30%
12) S 1-chlorooctadecane (S...	13.281	932671	6.981 ug/ml
Spiked Amount 50.000		Recovery =	13.96%
Target Compounds			
2) T n-Decane (C10)	4.473	26106	0.168 ug/ml
4) T n-Dodecane (C12)	6.640	110359	0.707 ug/ml
5) T A~2-methylnaphthalene...	7.276	56903	0.357 ug/ml
6) T n-Tetradecane (C14)	8.466	111938	0.719 ug/ml
7) T n-Hexadecane (C16)	10.077	75463	0.477 ug/ml
8) T n-Octadecane (C18)	11.523	52200	0.332 ug/ml
10) T n-Eicosane (C20)	12.835	64473	0.426 ug/ml
11) T n-Heneicosane (C21)	13.450	33259	0.226 ug/ml
13) T n-Docosane (C22)	14.036	48627	0.333 ug/ml
14) T n-Tetracosane (C24)	15.142	74000	0.510 ug/ml
15) T n-Hexacosane (C26)	16.170	61492	0.429 ug/ml
16) T n-Octacosane (C28)	17.124	119441	0.833 ug/ml
17) T n-Tricontane (C30)	18.012	198341	1.334 ug/ml
18) T n-Dotriacontane (C32)	18.850	167447	1.120 ug/ml
19) T n-Tetratriacontane (C34)	19.640	233636	1.631 ug/ml
20) T n-Hexatriacontane (C36)	20.382	66916	0.459 ug/ml
21) T n-Octatriacontane (C38)	21.117	105020	0.712 ug/ml
22) T n-Tetracontane (C40)	22.019	59853	0.382 ug/ml

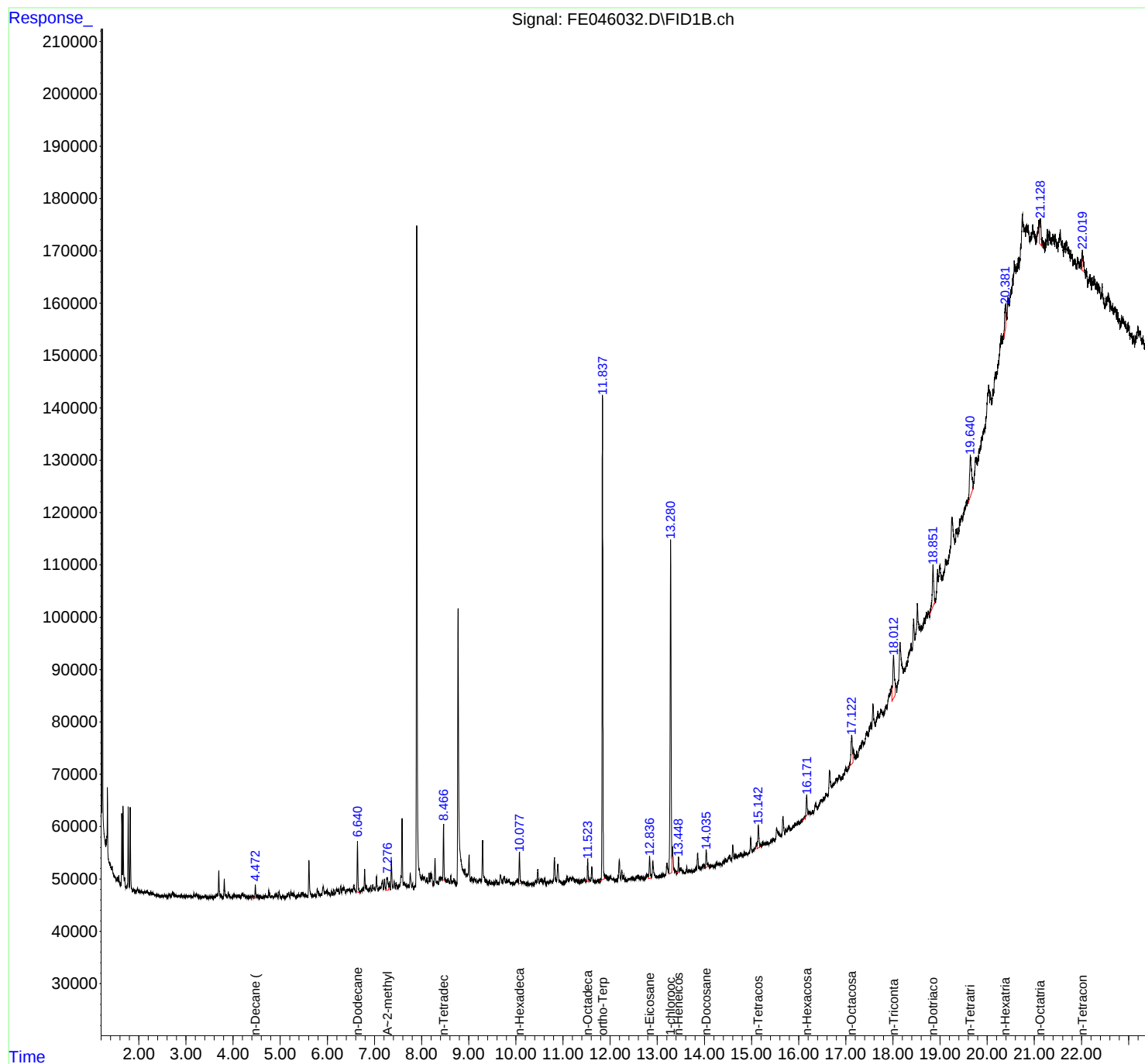
(f)=RT Delta > 1/2 Window

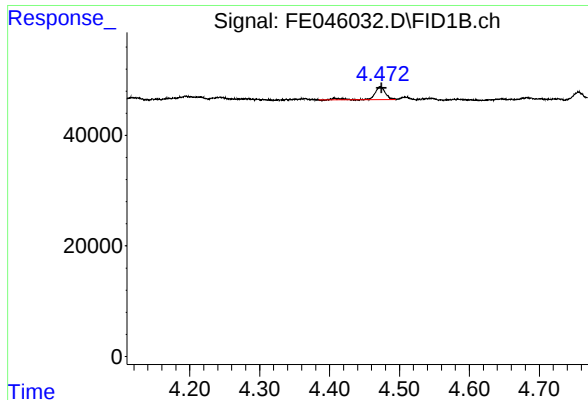
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE123023AL\
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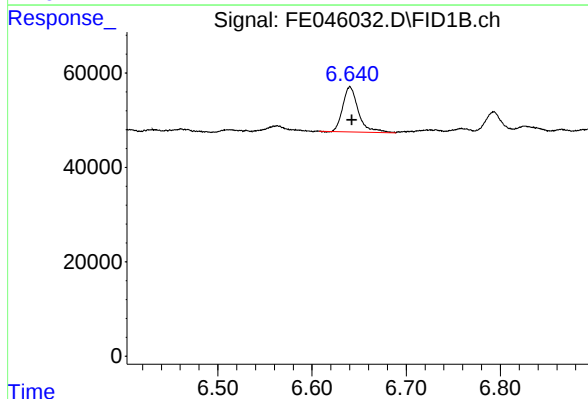
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





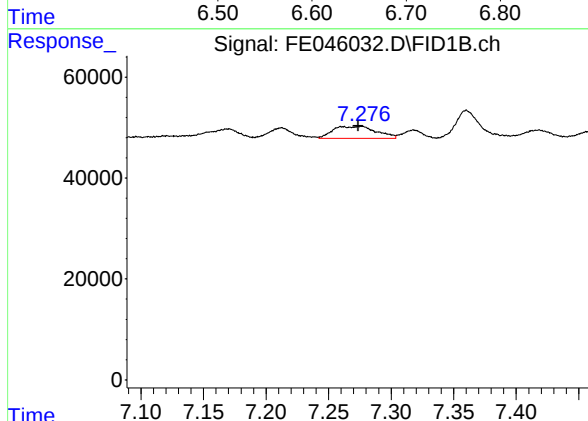
#2 n-Decane (C10)

R.T.: 4.473 min
Delta R.T.: -0.002 min
Response: 26106
Conc: 0.17 ug/ml



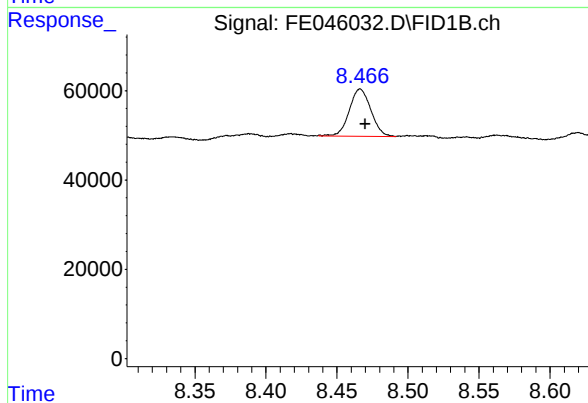
#4 n-Dodecane (C12)

R.T.: 6.640 min
Delta R.T.: -0.002 min
Response: 110359
Conc: 0.71 ug/ml



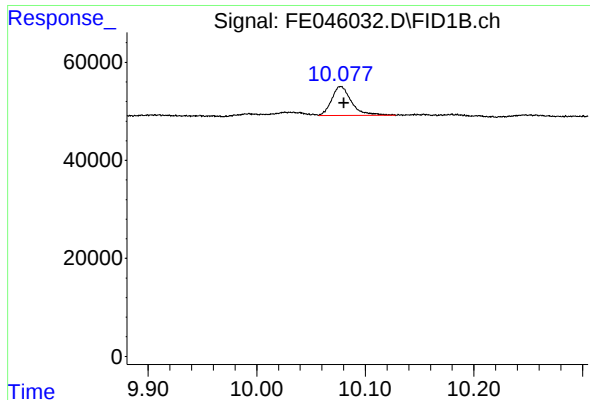
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.276 min
Delta R.T.: 0.002 min
Response: 56903
Conc: 0.36 ug/ml



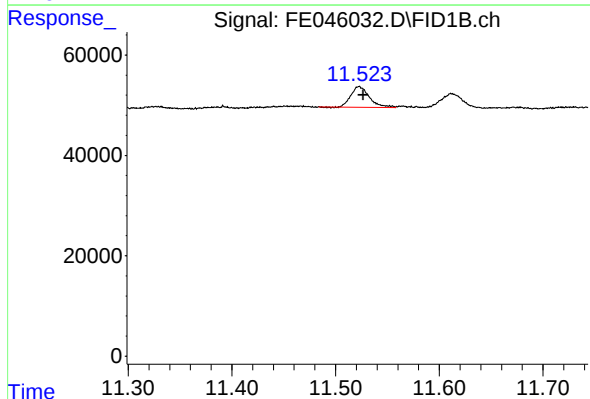
#6 n-Tetradecane (C14)

R.T.: 8.466 min
Delta R.T.: -0.004 min
Response: 111938
Conc: 0.72 ug/ml



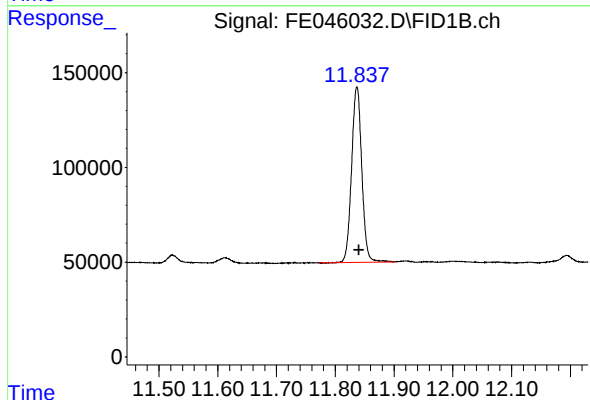
#7 n-Hexadecane (C16)

R.T.: 10.077 min
Delta R.T.: -0.003 min
Response: 75463
Conc: 0.48 ug/ml



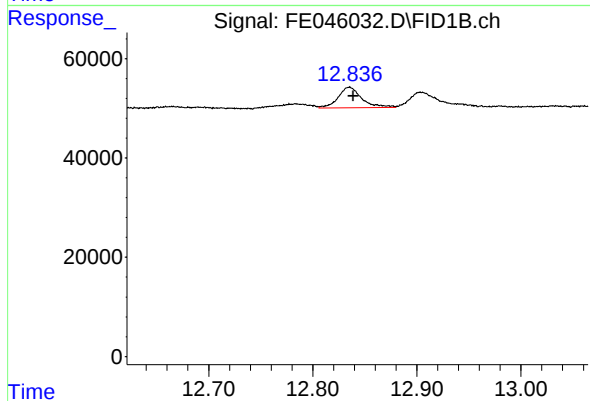
#8 n-Octadecane (C18)

R.T.: 11.523 min
Delta R.T.: -0.004 min
Response: 52200
Conc: 0.33 ug/ml



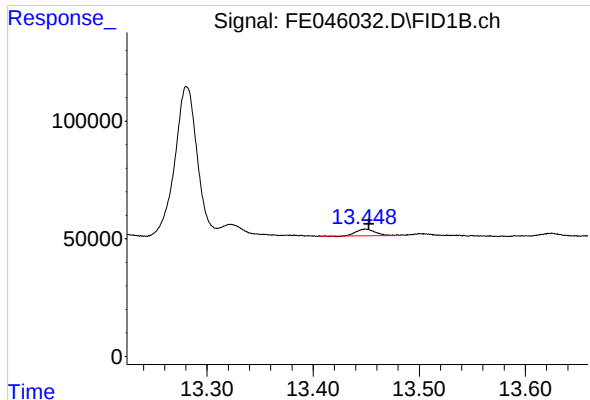
#9 ortho-Terphenyl (SURR)

R.T.: 11.837 min
Delta R.T.: -0.003 min
Response: 1117388
Conc: 6.15 ug/ml



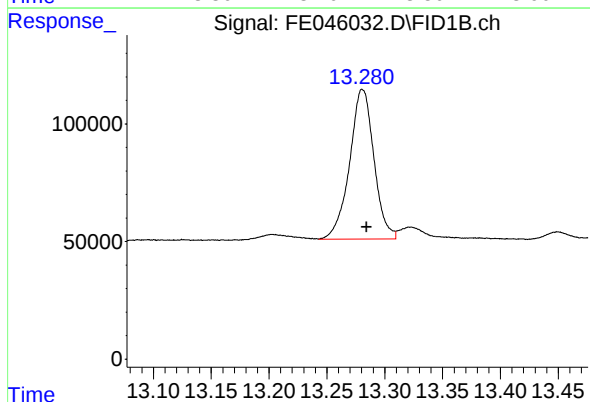
#10 n-Eicosane (C20)

R.T.: 12.835 min
Delta R.T.: -0.004 min
Response: 64473
Conc: 0.43 ug/ml



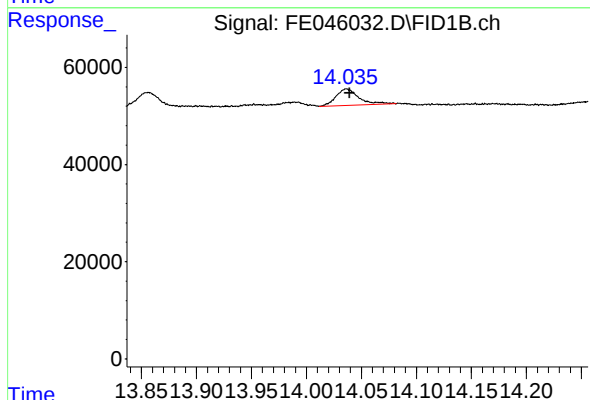
#11 n-Heneicosane (C21)

R.T.: 13.450 min
Delta R.T.: -0.003 min
Response: 33259
Conc: 0.23 ug/ml



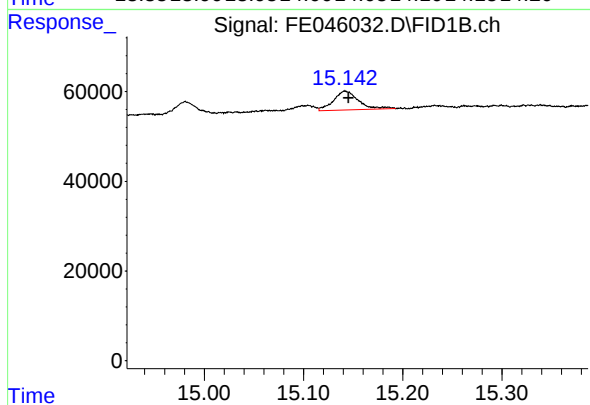
#12 1-chlorooctadecane (SURR)

R.T.: 13.281 min
Delta R.T.: -0.004 min
Response: 932671
Conc: 6.98 ug/ml



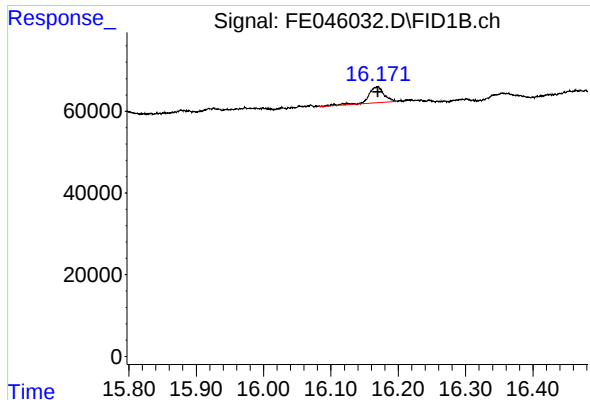
#13 n-Docosane (C22)

R.T.: 14.036 min
Delta R.T.: -0.003 min
Response: 48627
Conc: 0.33 ug/ml



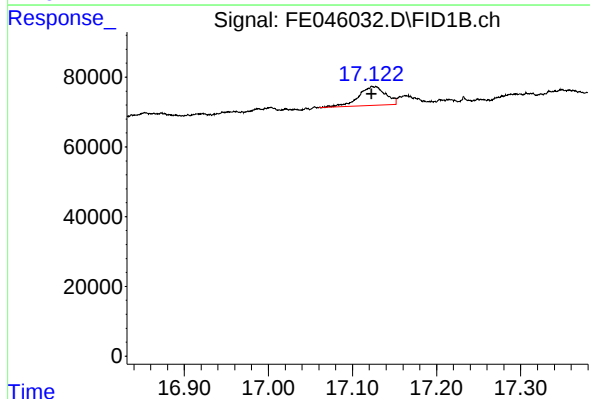
#14 n-Tetracosane (C24)

R.T.: 15.142 min
Delta R.T.: -0.004 min
Response: 74000
Conc: 0.51 ug/ml



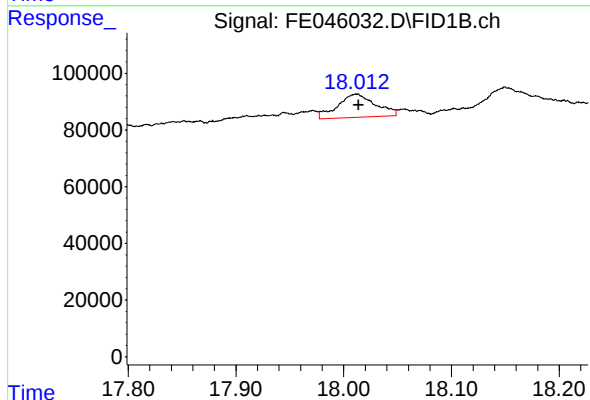
#15 n-Hexacosane (C26)

R.T.: 16.170 min
Delta R.T.: 0.000 min
Response: 61492
Conc: 0.43 ug/ml



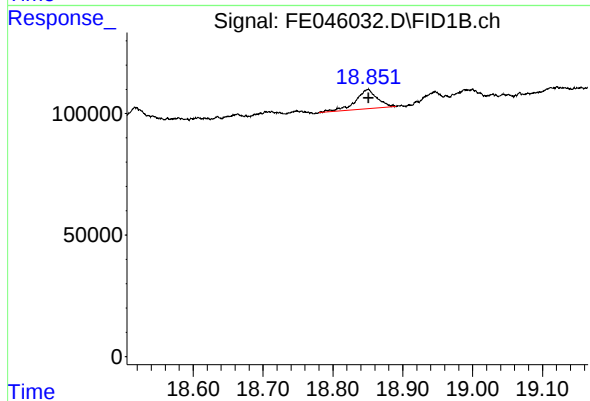
#16 n-Octacosane (C28)

R.T.: 17.124 min
Delta R.T.: 0.001 min
Response: 119441
Conc: 0.83 ug/ml



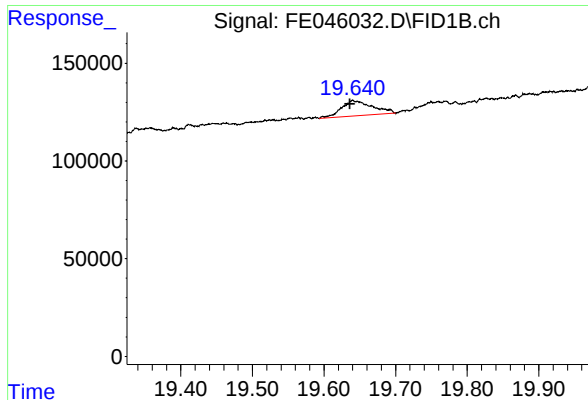
#17 n-Tricontane (C30)

R.T.: 18.012 min
Delta R.T.: -0.002 min
Response: 198341
Conc: 1.33 ug/ml



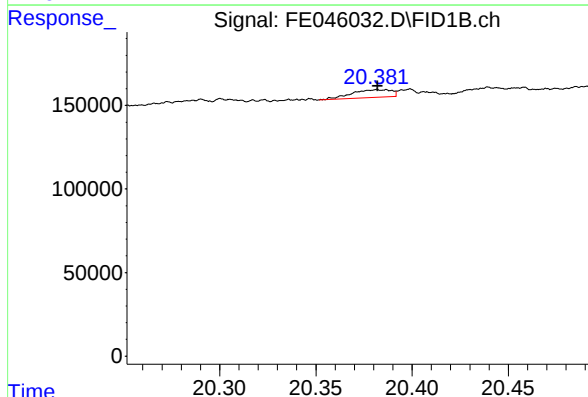
#18 n-Dotriacontane (C32)

R.T.: 18.850 min
Delta R.T.: -0.001 min
Response: 167447
Conc: 1.12 ug/ml



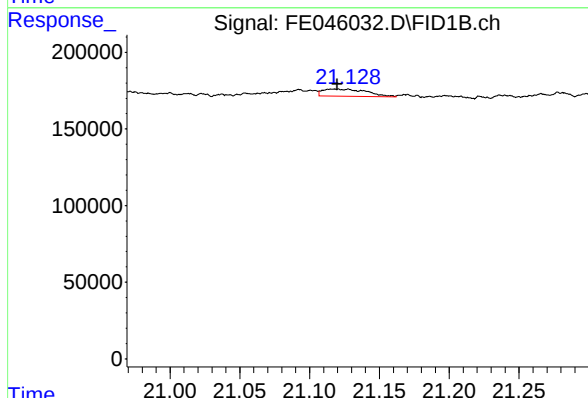
#19 n-Tetratriacontane (C34)

R.T.: 19.640 min
Delta R.T.: 0.003 min
Response: 233636
Conc: 1.63 ug/ml



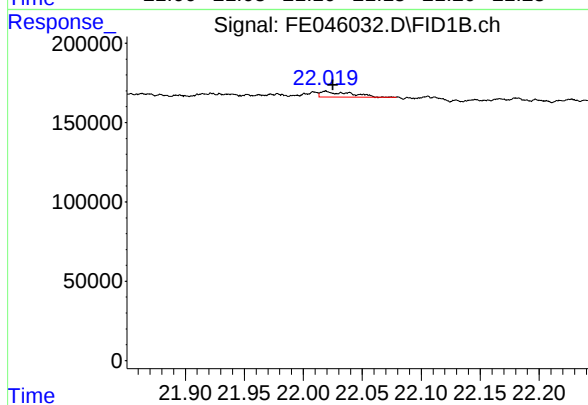
#20 n-Hexatriacontane (C36)

R.T.: 20.382 min
Delta R.T.: 0.000 min
Response: 66916
Conc: 0.46 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.117 min
Delta R.T.: -0.003 min
Response: 105020
Conc: 0.71 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.019 min
Delta R.T.: -0.006 min
Response: 59853
Conc: 0.38 ug/ml