

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030824AL\
 Data File : FE047151.D
 Signal(s) : FID1B.ch
 Acq On : 08 Mar 2024 19:54
 Operator : YP\AJ
 Sample : P1705-06D
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 08 22:06:46 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)	11.777	3371124	20.518 ug/ml
Spiked Amount 50.000		Recovery =	41.04%
12) S 1-chlorooctadecane (S...	13.219	2815936	22.875 ug/ml
Spiked Amount 50.000		Recovery =	45.75%
Target Compounds			
2) T n-Decane (C10)	4.462	89459	0.578 ug/ml
3) T A~Naphthalene (C11.7)	6.131	1935734	12.290 ug/ml
4) T n-Dodecane (C12)	6.592	55036	0.354 ug/ml
5) T A~2-methylnaphthalene...	7.238	444191	3.098 ug/ml
6) T n-Tetradecane (C14)	8.415	559074	3.626 ug/ml
7) T n-Hexadecane (C16)	10.022	1031453	6.501 ug/ml
8) T n-Octadecane (C18)	11.463	948446	5.949 ug/ml
10) T n-Eicosane (C20)	12.773	487398	3.220 ug/ml
11) T n-Heneicosane (C21)	13.384	217029	1.466 ug/ml
13) T n-Docosane (C22)	13.968	179510	1.234 ug/ml
14) T n-Tetracosane (C24)	15.073	80173	0.561 ug/ml
15) T n-Hexacosane (C26)	16.094	59001	0.422 ug/ml
16) T n-Octacosane (C28)	17.044	43400	0.319 ug/ml
17) T n-Tricontane (C30)	17.931	60650	0.435 ug/ml
18) T n-Dotriacontane (C32)	18.765	86566	0.629 ug/ml
19) T n-Tetratriacontane (C34)	19.550	35326	0.263 ug/ml
20) T n-Hexatriacontane (C36)	20.291	30293	0.227 ug/ml

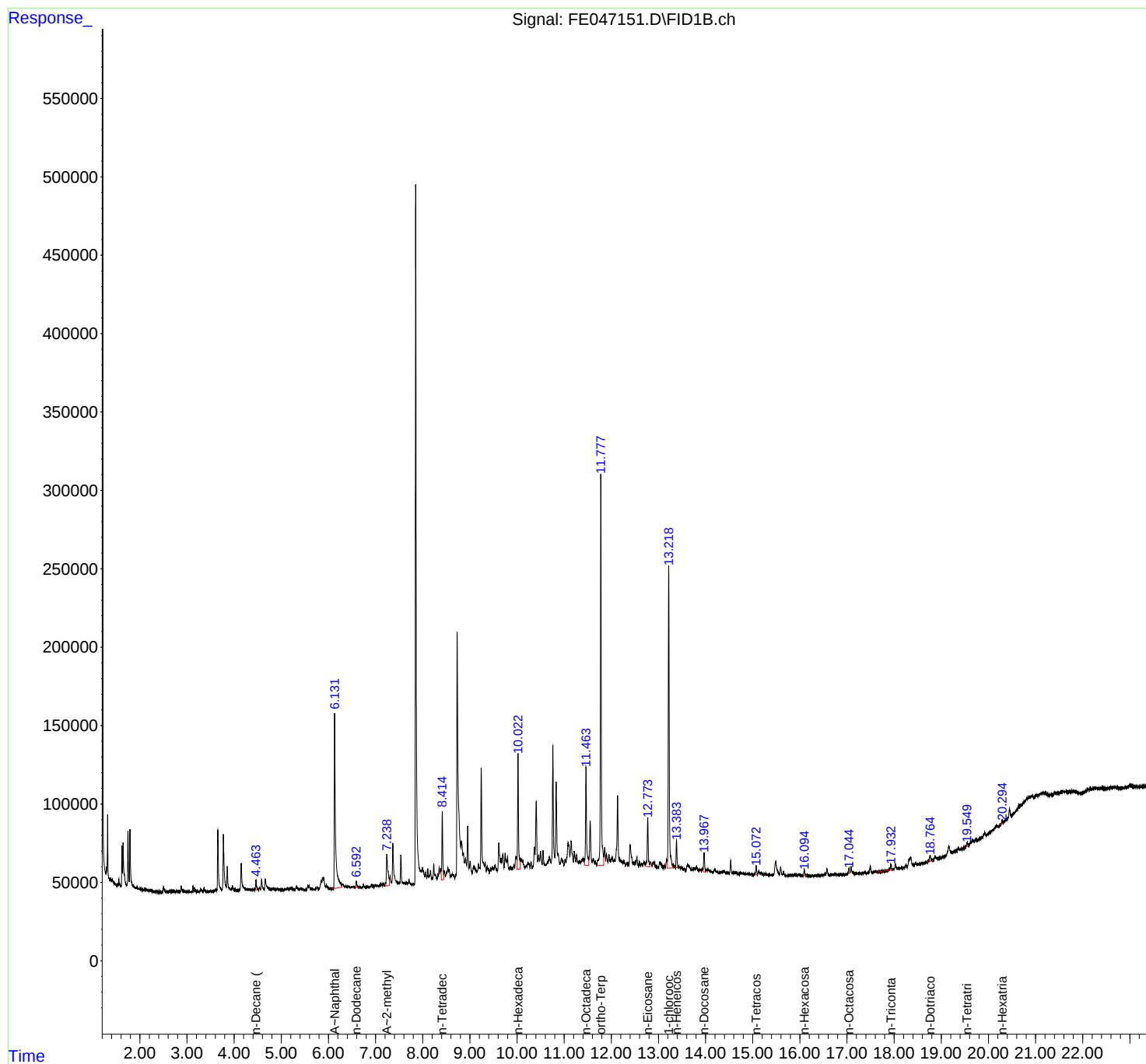
(f)=RT Delta > 1/2 Window

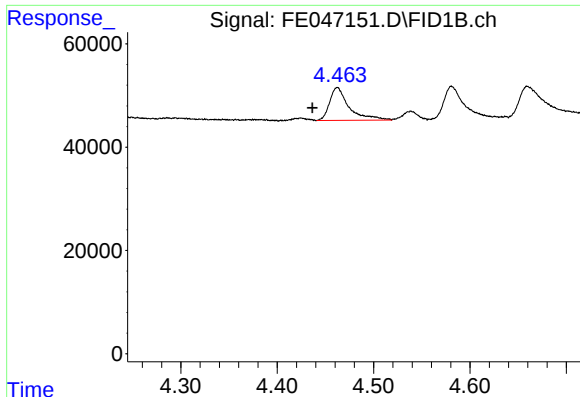
(m)=manual int.

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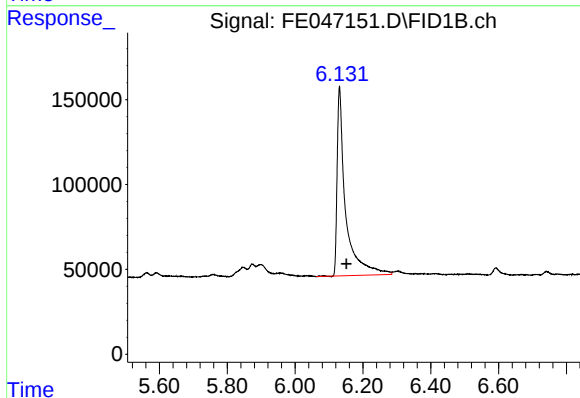
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Signal Info : 20M x 0.18mm x 0.18um





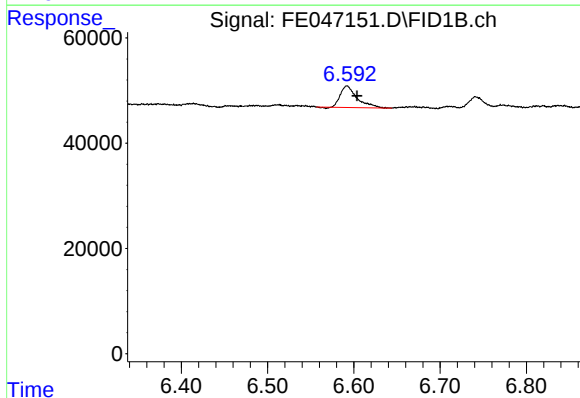
#2 n-Decane (C10)

R.T.: 4.462 min
Delta R.T.: 0.026 min
Response: 89459
Conc: 0.58 ug/ml



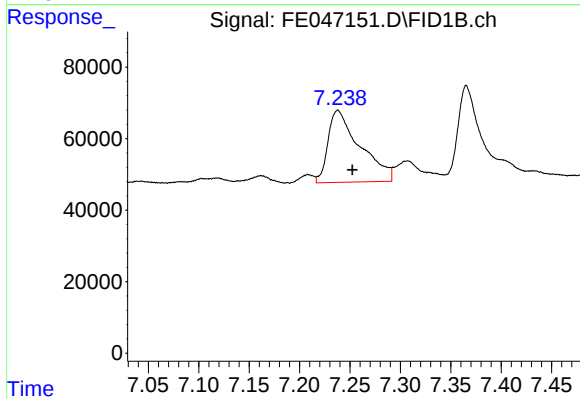
#3 A~Naphthalene (C11.7)

R.T.: 6.131 min
Delta R.T.: -0.020 min
Response: 1935734
Conc: 12.29 ug/ml



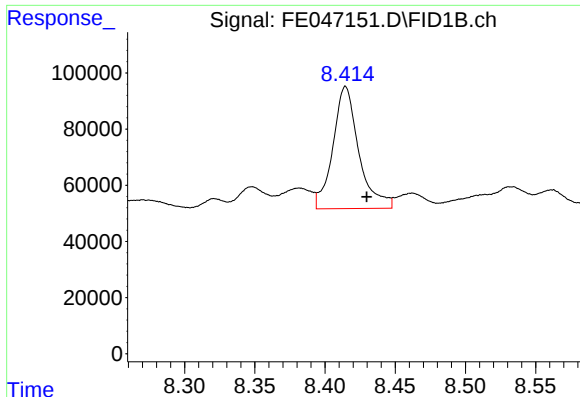
#4 n-Dodecane (C12)

R.T.: 6.592 min
Delta R.T.: -0.012 min
Response: 55036
Conc: 0.35 ug/ml



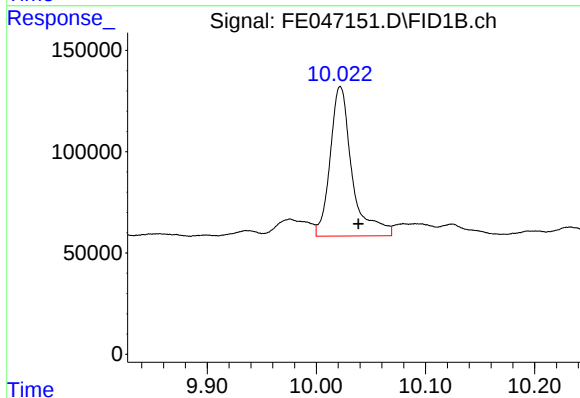
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.238 min
Delta R.T.: -0.015 min
Response: 444191
Conc: 3.10 ug/ml



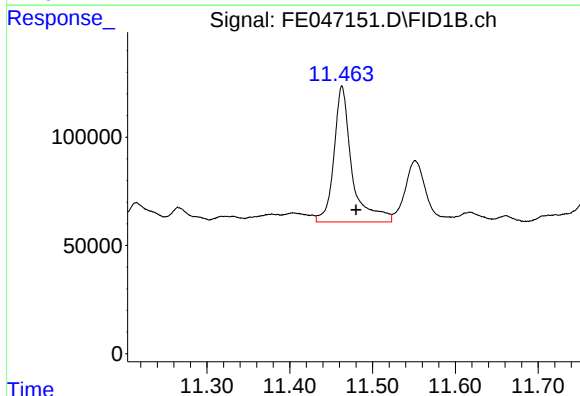
#6 n-Tetradecane (C14)

R.T.: 8.415 min
Delta R.T.: -0.015 min
Response: 559074
Conc: 3.63 ug/ml



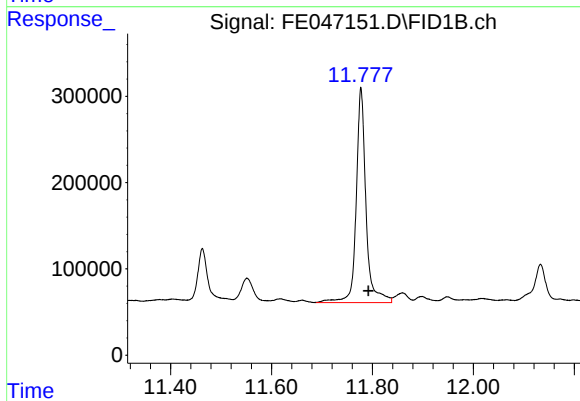
#7 n-Hexadecane (C16)

R.T.: 10.022 min
Delta R.T.: -0.017 min
Response: 1031453
Conc: 6.50 ug/ml



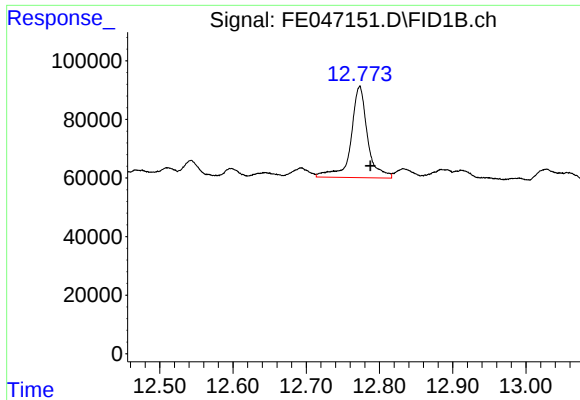
#8 n-Octadecane (C18)

R.T.: 11.463 min
Delta R.T.: -0.017 min
Response: 948446
Conc: 5.95 ug/ml



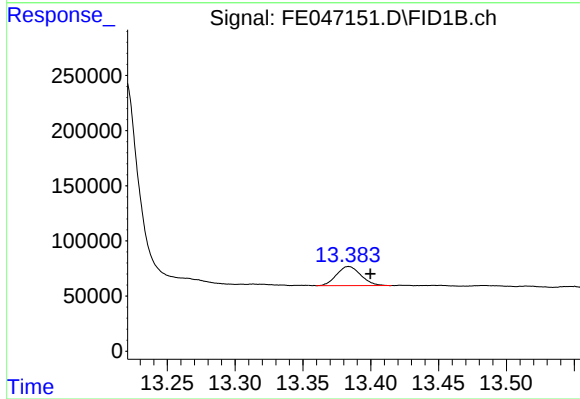
#9 ortho-Terphenyl (SURR)

R.T.: 11.777 min
Delta R.T.: -0.015 min
Response: 3371124
Conc: 20.52 ug/ml



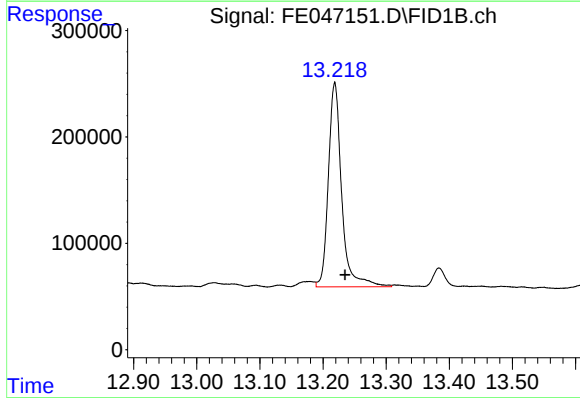
#10 n-Eicosane (C20)

R.T.: 12.773 min
Delta R.T.: -0.015 min
Response: 487398
Conc: 3.22 ug/ml



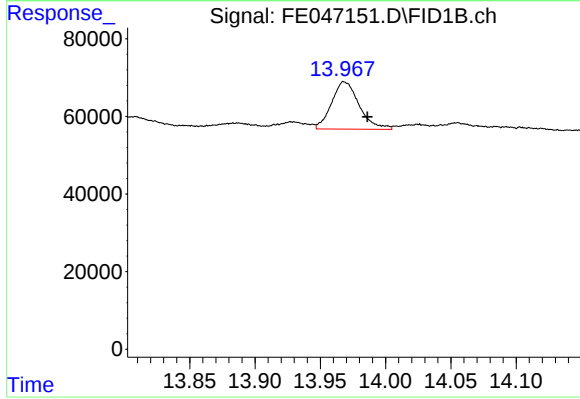
#11 n-Heneicosane (C21)

R.T.: 13.384 min
Delta R.T.: -0.016 min
Response: 217029
Conc: 1.47 ug/ml



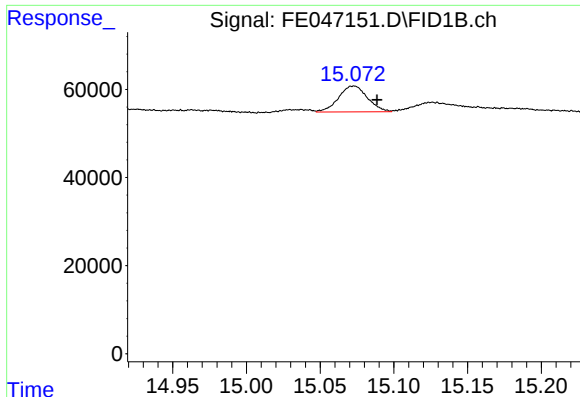
#12 1-chlorooctadecane (SURR)

R.T.: 13.219 min
Delta R.T.: -0.016 min
Response: 2815936
Conc: 22.88 ug/ml



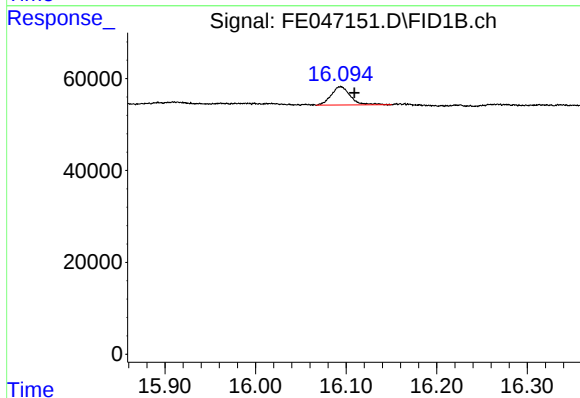
#13 n-Docosane (C22)

R.T.: 13.968 min
Delta R.T.: -0.017 min
Response: 179510
Conc: 1.23 ug/ml



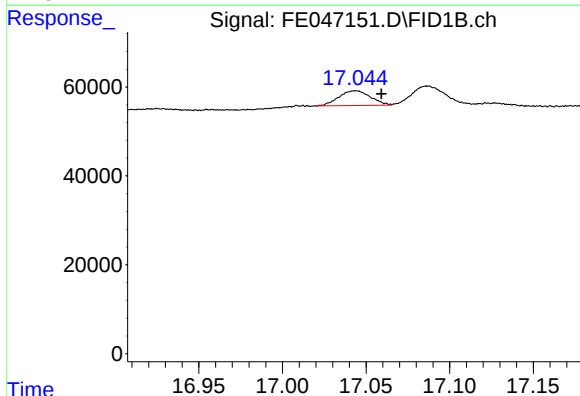
#14 n-Tetracosane (C24)

R.T.: 15.073 min
Delta R.T.: -0.016 min
Response: 80173
Conc: 0.56 ug/ml



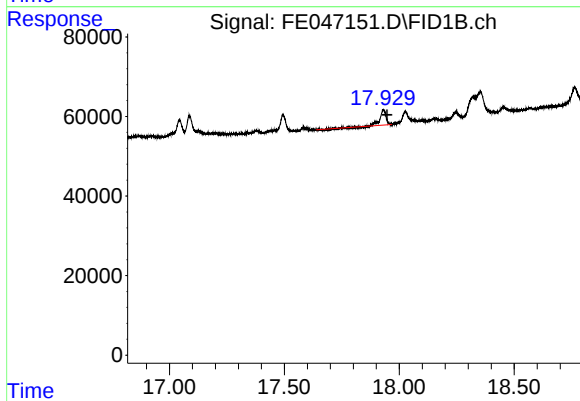
#15 n-Hexacosane (C26)

R.T.: 16.094 min
Delta R.T.: -0.015 min
Response: 59001
Conc: 0.42 ug/ml



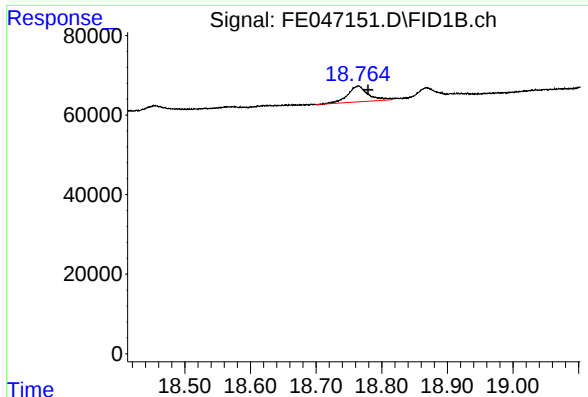
#16 n-Octacosane (C28)

R.T.: 17.044 min
Delta R.T.: -0.015 min
Response: 43400
Conc: 0.32 ug/ml



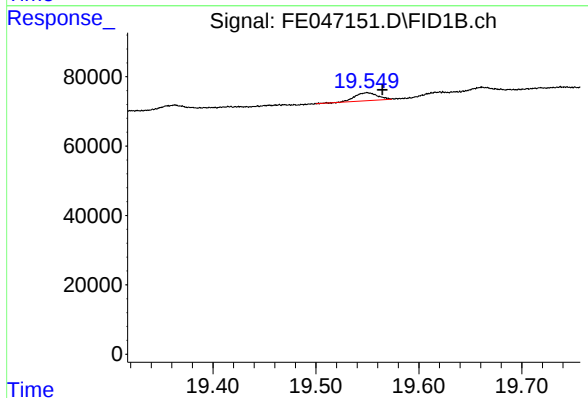
#17 n-Tricontane (C30)

R.T.: 17.931 min
Delta R.T.: -0.016 min
Response: 60650
Conc: 0.43 ug/ml



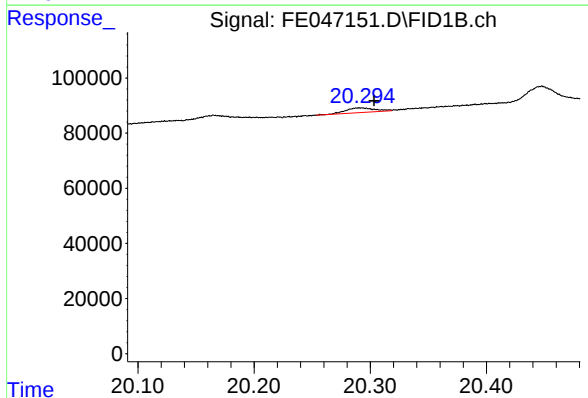
#18 n-Dotriacontane (C32)

R.T.: 18.765 min
Delta R.T.: -0.015 min
Response: 86566
Conc: 0.63 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.550 min
Delta R.T.: -0.015 min
Response: 35326
Conc: 0.26 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.291 min
Delta R.T.: -0.012 min
Response: 30293
Conc: 0.23 ug/ml