

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080822AL\
 Data File : FE036931.D
 Signal(s) : FID1B.ch
 Acq On : 08 Aug 2022 16:02
 Operator : YP\AJ
 Sample : N4062-01DL 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Aug 08 18:38:31 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)	11.831	638114	3.426 ug/ml
Spiked Amount 50.000		Recovery =	6.85%
12) S 1-chlorooctadecane (S...	13.272	580178	3.813 ug/ml
Spiked Amount 50.000		Recovery =	7.63%
Target Compounds			
2) T n-Decane (C10)	4.476	10300	0.067 ug/ml
4) T n-Dodecane (C12)	6.648	10250	0.065 ug/ml
6) T n-Tetradecane (C14)	8.463	64177	0.393 ug/ml
7) T n-Hexadecane (C16)	10.077	23128	0.140 ug/ml
8) T n-Octadecane (C18)	11.518	51233	0.301 ug/ml
10) T n-Eicosane (C20)	12.828	84342	0.496 ug/ml
11) T n-Heneicosane (C21)	13.441	125434	0.733 ug/ml
13) T n-Docosane (C22)	14.026	170513	0.999 ug/ml
14) T n-Tetracosane (C24)	15.129	211803	1.243 ug/ml
15) T n-Hexacosane (C26)	16.152	587170	3.512 ug/ml
16) T n-Octacosane (C28)	17.104	883666	5.410 ug/ml
17) T n-Tricontane (C30)	17.988	1385421	9.117 ug/ml
18) T n-Dotriacontane (C32)	18.825	3536969	29.409 ug/ml
19) T n-Tetratriacontane (C34)	19.612	3977805	47.766 ug/ml
20) T n-Hexatriacontane (C36)	20.352	2473138	42.120 ug/ml
21) T n-Octatriacontane (C38)	21.077	6591043	131.459 ug/ml
22) T n-Tetracontane (C40)	21.954	7100458	137.494 ug/ml

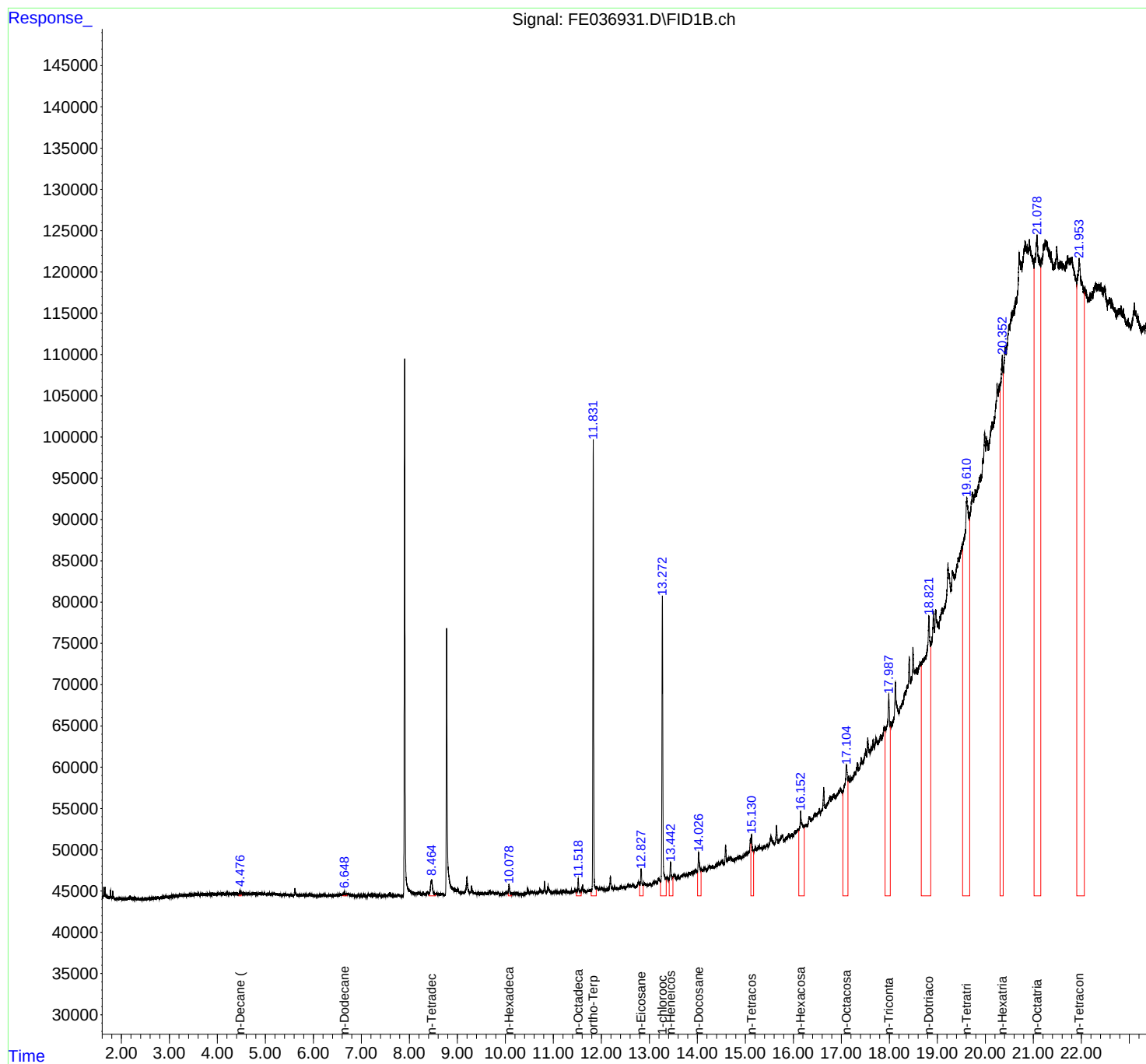
(f)=RT Delta > 1/2 Window

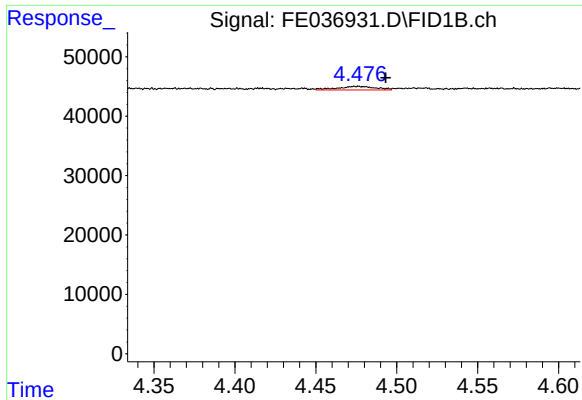
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080822AL\
Data File : FE036931.D
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Operator : YP\AJ
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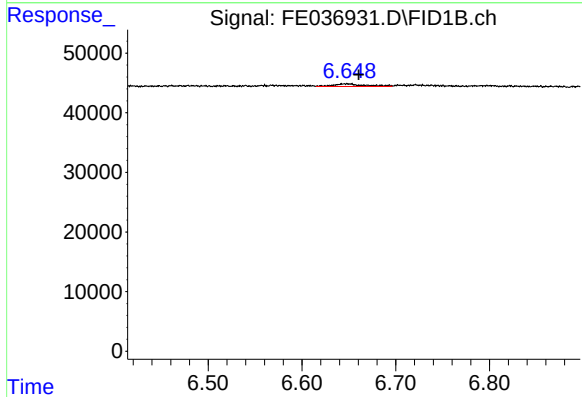
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





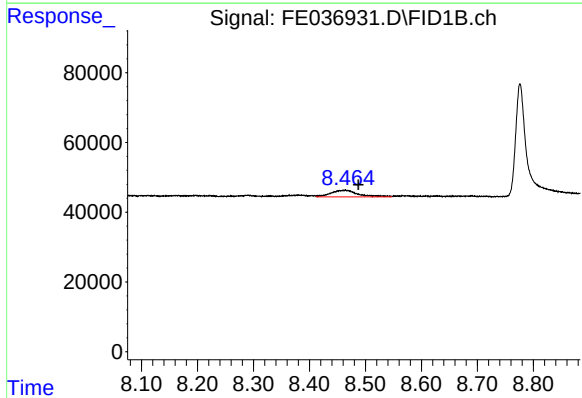
#2 n-Decane (C10)

R.T.: 4.476 min
Delta R.T.: -0.017 min
Response: 10300
Conc: 0.07 ug/ml



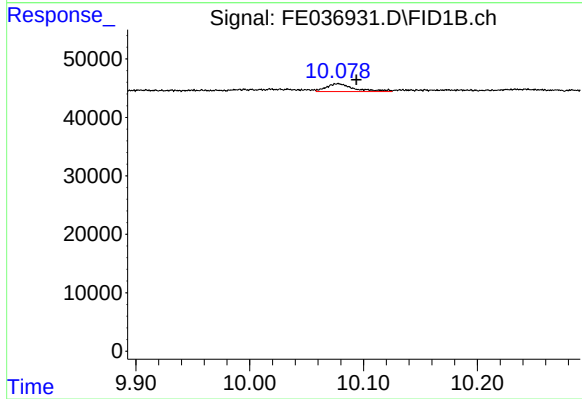
#4 n-Dodecane (C12)

R.T.: 6.648 min
Delta R.T.: -0.013 min
Response: 10250
Conc: 0.07 ug/ml



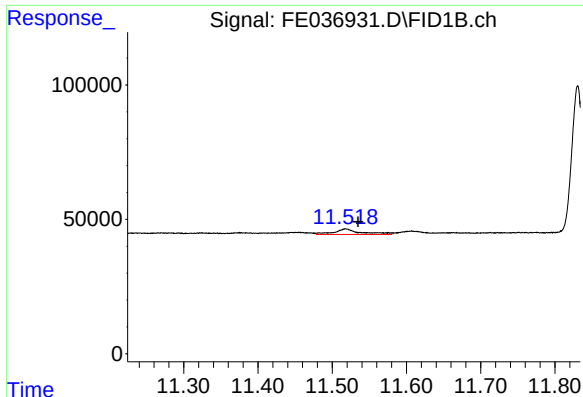
#6 n-Tetradecane (C14)

R.T.: 8.463 min
Delta R.T.: -0.024 min
Response: 64177
Conc: 0.39 ug/ml



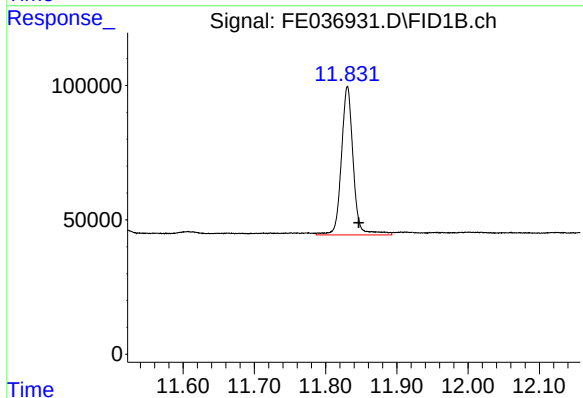
#7 n-Hexadecane (C16)

R.T.: 10.077 min
Delta R.T.: -0.016 min
Response: 23128
Conc: 0.14 ug/ml



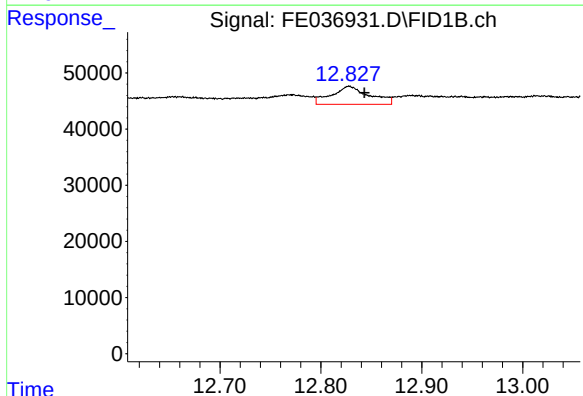
#8 n-Octadecane (C18)

R.T.: 11.518 min
Delta R.T.: -0.016 min
Response: 51233
Conc: 0.30 ug/ml



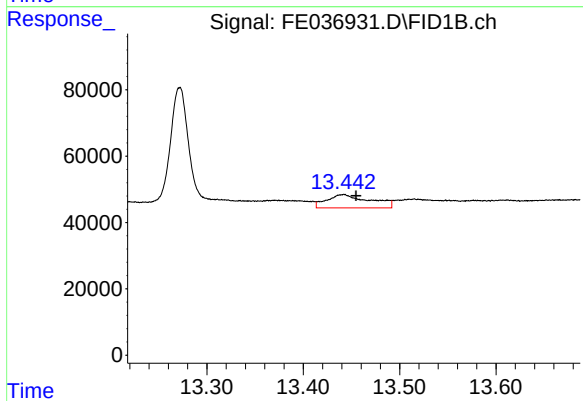
#9 ortho-Terphenyl (SURR)

R.T.: 11.831 min
Delta R.T.: -0.016 min
Response: 638114
Conc: 3.43 ug/ml



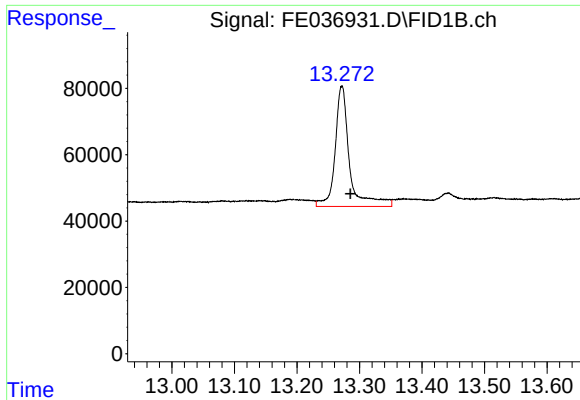
#10 n-Eicosane (C20)

R.T.: 12.828 min
Delta R.T.: -0.015 min
Response: 84342
Conc: 0.50 ug/ml



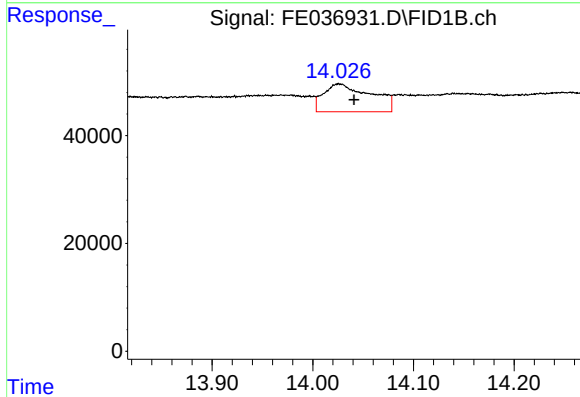
#11 n-Heneicosane (C21)

R.T.: 13.441 min
Delta R.T.: -0.014 min
Response: 125434
Conc: 0.73 ug/ml



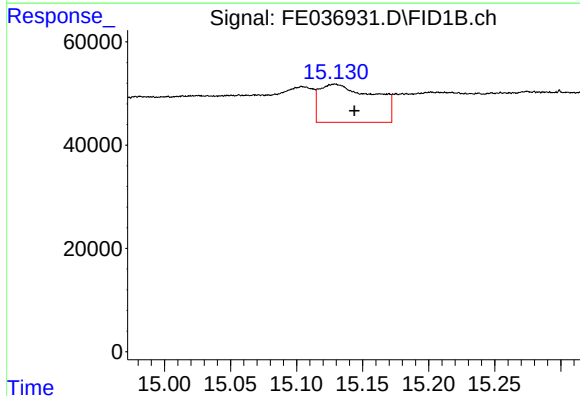
#12 1-chlorooctadecane (SURR)

R.T.: 13.272 min
Delta R.T.: -0.014 min
Response: 580178
Conc: 3.81 ug/ml



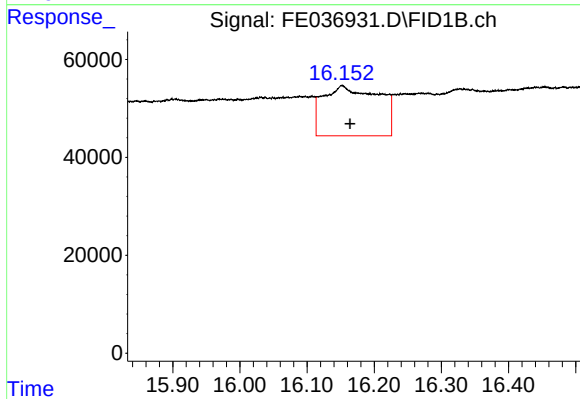
#13 n-Docosane (C22)

R.T.: 14.026 min
Delta R.T.: -0.015 min
Response: 170513
Conc: 1.00 ug/ml



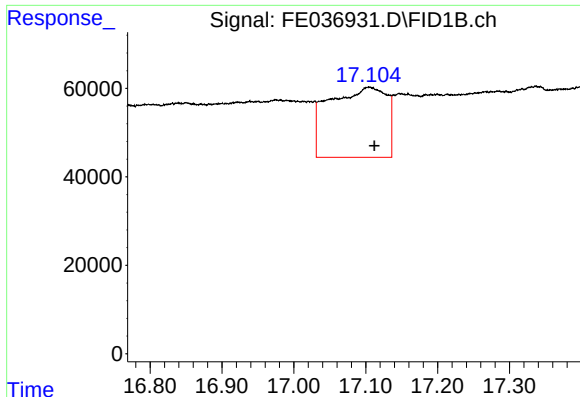
#14 n-Tetracosane (C24)

R.T.: 15.129 min
Delta R.T.: -0.015 min
Response: 211803
Conc: 1.24 ug/ml



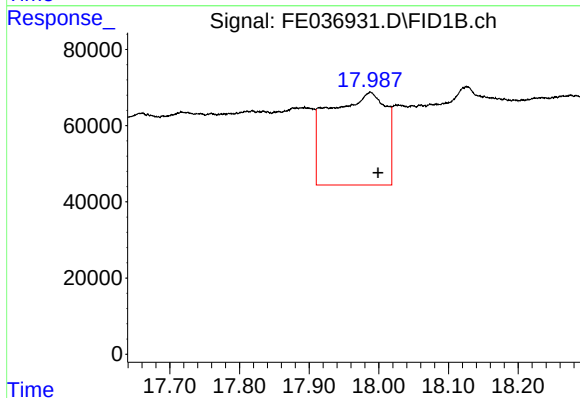
#15 n-Hexacosane (C26)

R.T.: 16.152 min
Delta R.T.: -0.012 min
Response: 587170
Conc: 3.51 ug/ml



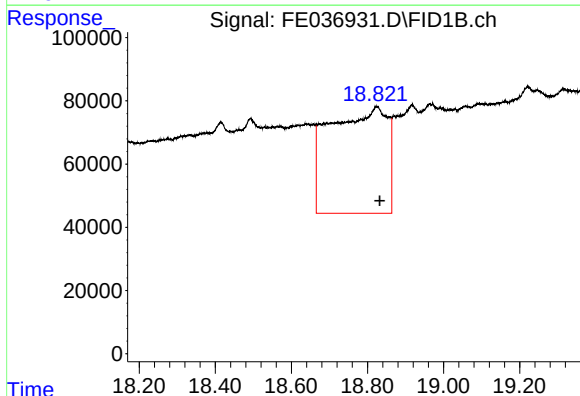
#16 n-Octacosane (C28)

R.T.: 17.104 min
Delta R.T.: -0.008 min
Response: 883666
Conc: 5.41 ug/ml



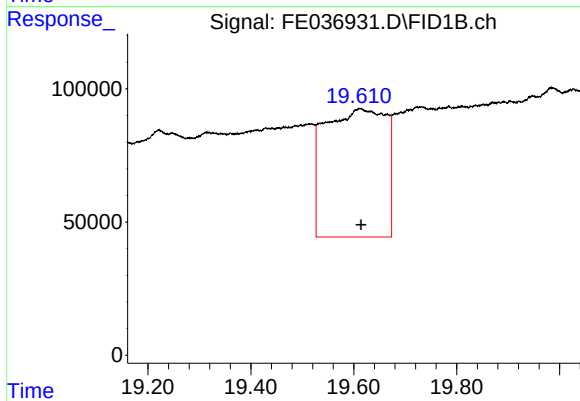
#17 n-Tricontane (C30)

R.T.: 17.988 min
Delta R.T.: -0.011 min
Response: 1385421
Conc: 9.12 ug/ml



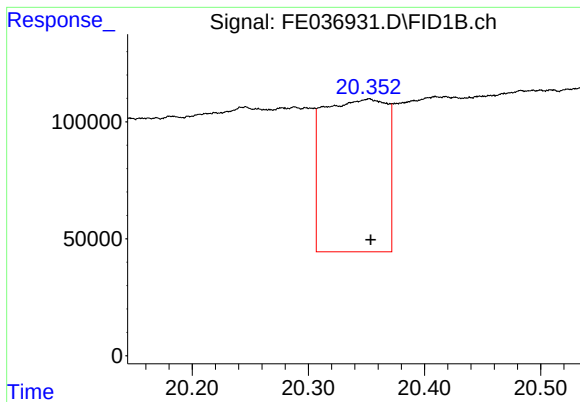
#18 n-Dotriacontane (C32)

R.T.: 18.825 min
Delta R.T.: -0.007 min
Response: 3536969
Conc: 29.41 ug/ml



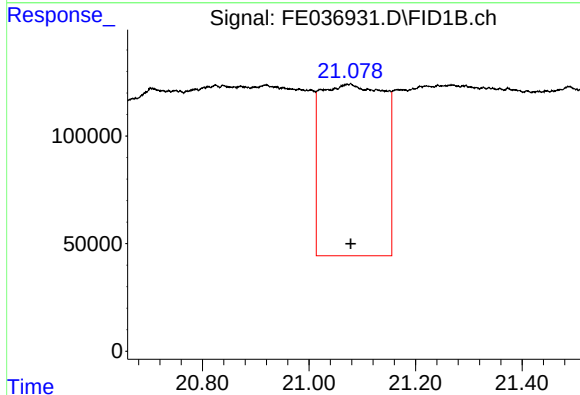
#19 n-Tetratriacontane (C34)

R.T.: 19.612 min
Delta R.T.: -0.002 min
Response: 3977805
Conc: 47.77 ug/ml



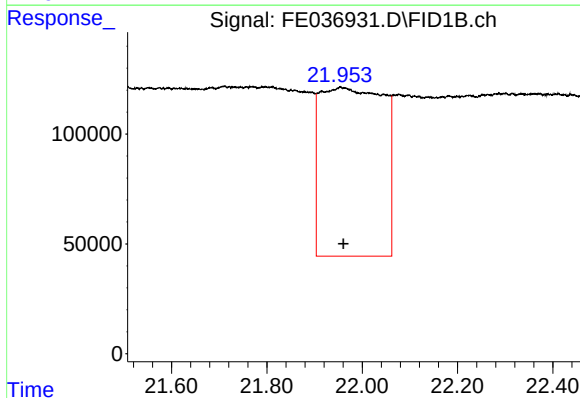
#20 n-Hexatriacontane (C36)

R.T.: 20.352 min
Delta R.T.: -0.002 min
Response: 2473138
Conc: 42.12 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.077 min
Delta R.T.: 0.000 min
Response: 6591043
Conc: 131.46 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.954 min
Delta R.T.: -0.006 min
Response: 7100458
Conc: 137.49 ug/ml