

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041124AL\
 Data File : FE047581.D
 Signal(s) : FID1B.ch
 Acq On : 11 Apr 2024 21:26
 Operator : YP\AJ
 Sample : P2071-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 12 01:23:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 02 05:28:28 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)	11.987	4047696	23.337 ug/ml
Spiked Amount 50.000		Recovery =	46.67%
12) S 1-chlorooctadecane (S...	13.411	10664300	79.291 ug/ml
Spiked Amount 50.000		Recovery =	158.58%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.328	109051	0.643 ug/ml
4) T n-Dodecane (C12)	6.781	326376	2.011 ug/ml
5) T A~2-methylnaphthalene...	7.425	148095	0.902 ug/ml
6) T n-Tetradecane (C14)	8.610	894542	5.561 ug/ml
7) T n-Hexadecane (C16)	10.219	1122556	6.759 ug/ml
8) T n-Octadecane (C18)	11.663	823886	4.913 ug/ml
10) T n-Eicosane (C20)	12.973	801841	4.950 ug/ml
11) T n-Heneicosane (C21)	13.600	1201046	7.569 ug/ml
13) T n-Docosane (C22)	14.173	481821	3.002 ug/ml
14) T n-Tetracosane (C24)	15.266	550521	3.335 ug/ml
15) T n-Hexacosane (C26)	16.296	255576	1.546 ug/ml
16) T n-Octacosane (C28)	17.248	396747	2.394 ug/ml
17) T n-Tricontane (C30)	18.134	520684	3.067 ug/ml
18) T n-Dotriacontane (C32)	18.969	496614	2.978 ug/ml
19) T n-Tetratriacontane (C34)	19.715	31425	0.196 ug/ml
20) T n-Hexatriacontane (C36)	20.494	314262	1.970 ug/ml
21) T n-Octatriacontane (C38)	21.241	242985	1.495 ug/ml
22) T n-Tetracontane (C40)	22.159	103021	0.629 ug/ml

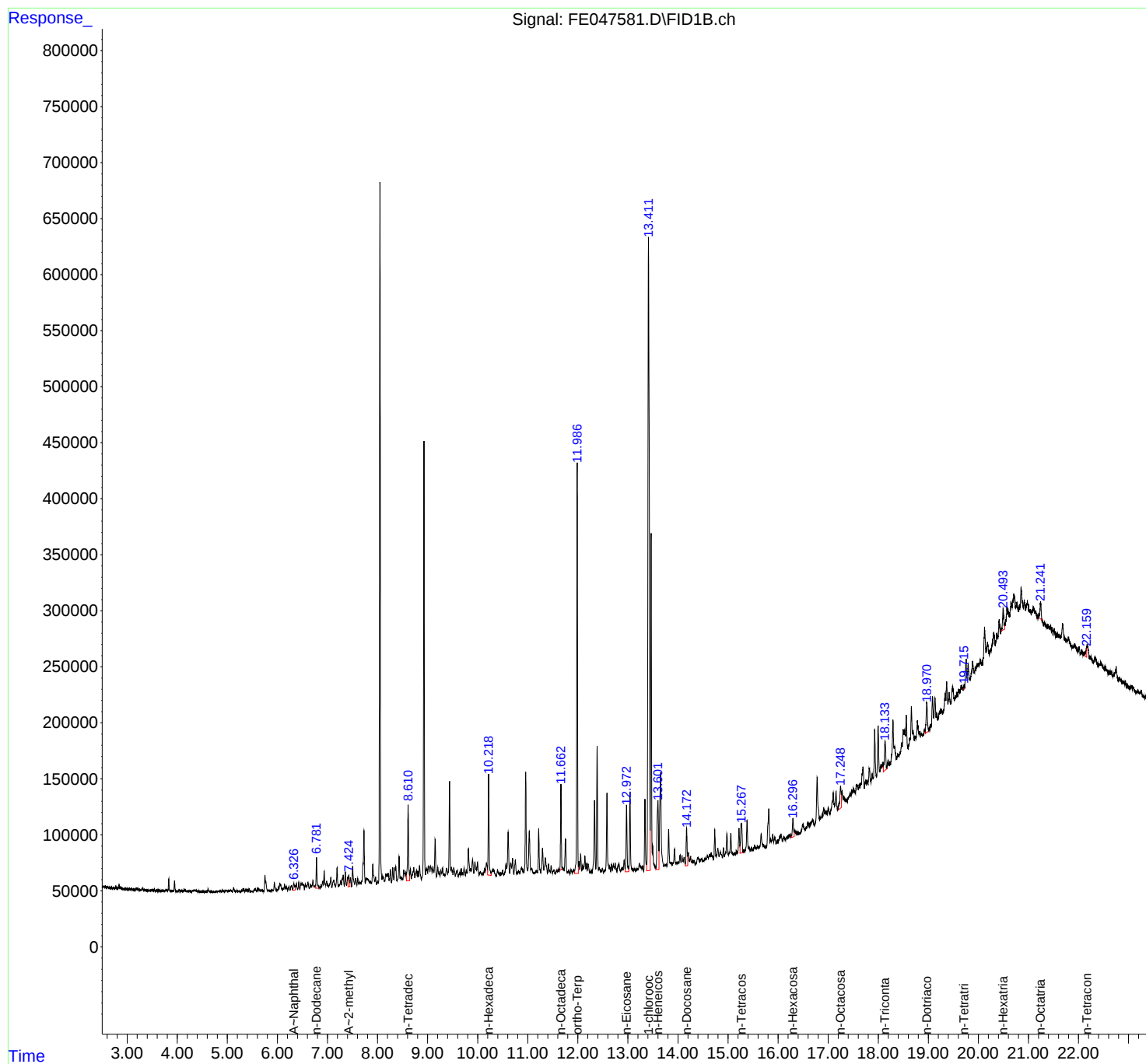
(f)=RT Delta > 1/2 Window

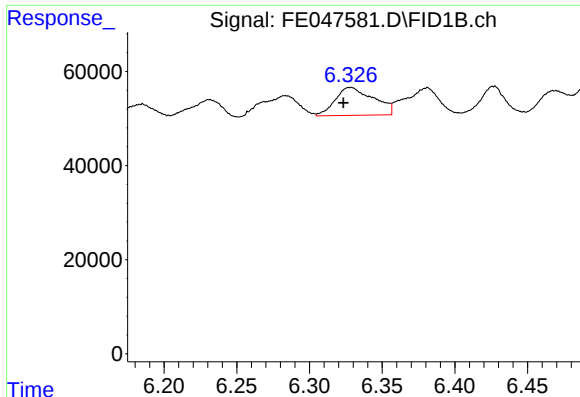
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041124AL\
Data File : FE047581.D
Signal(s) : FID1B.ch
Acq On : 11 Apr 2024 21:26
Operator : YP\AJ
Sample : P2071-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Apr 12 01:23:28 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
Quant Title : GC Extractables
QLast Update : Tue Apr 02 05:28:28 2024
Response via : Initial Calibration
Integrator: ChemStation

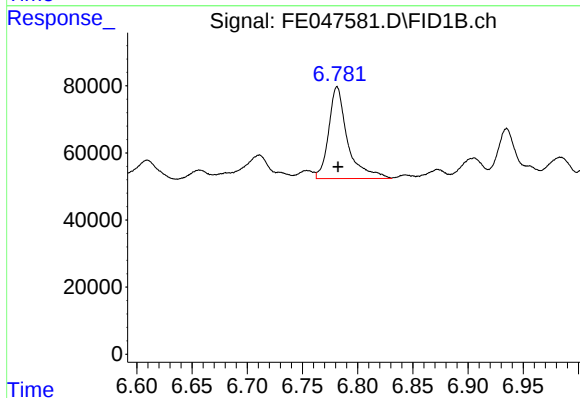
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





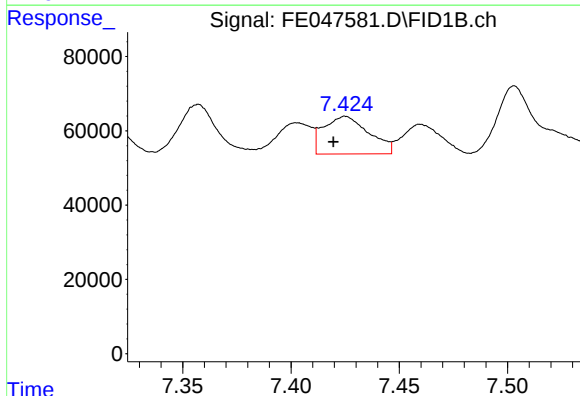
#3 A~Naphthalene (C11.7)

R.T.: 6.328 min
Delta R.T.: 0.005 min
Response: 109051
Conc: 0.64 ug/ml



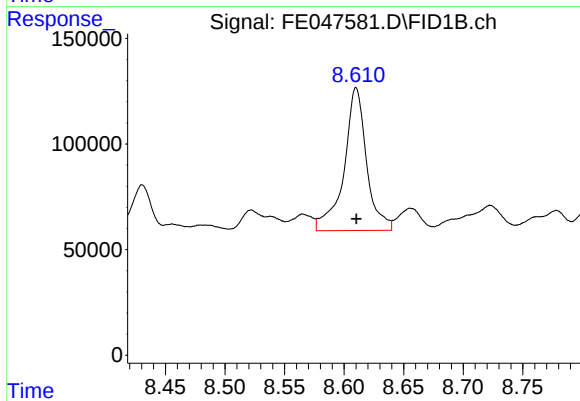
#4 n-Dodecane (C12)

R.T.: 6.781 min
Delta R.T.: 0.000 min
Response: 326376
Conc: 2.01 ug/ml



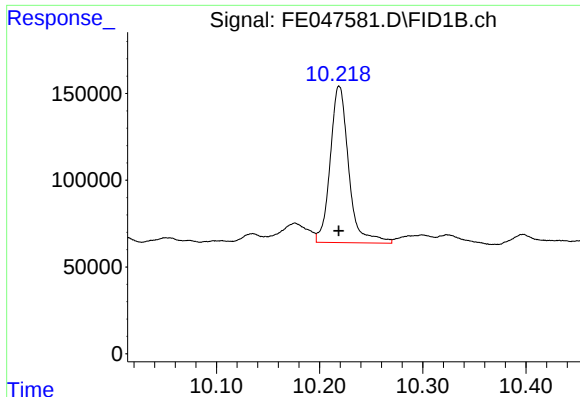
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.425 min
Delta R.T.: 0.005 min
Response: 148095
Conc: 0.90 ug/ml



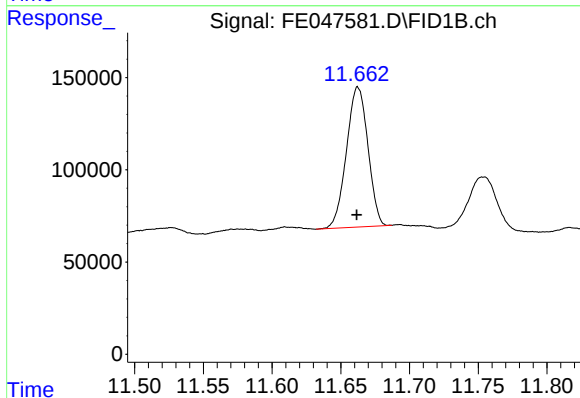
#6 n-Tetradecane (C14)

R.T.: 8.610 min
Delta R.T.: 0.000 min
Response: 894542
Conc: 5.56 ug/ml



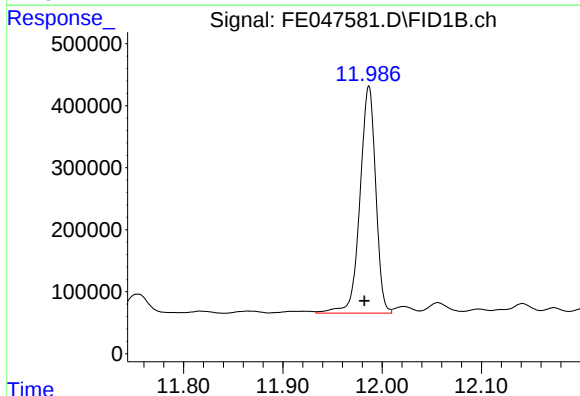
#7 n-Hexadecane (C16)

R.T.: 10.219 min
Delta R.T.: 0.000 min
Response: 1122556
Conc: 6.76 ug/ml



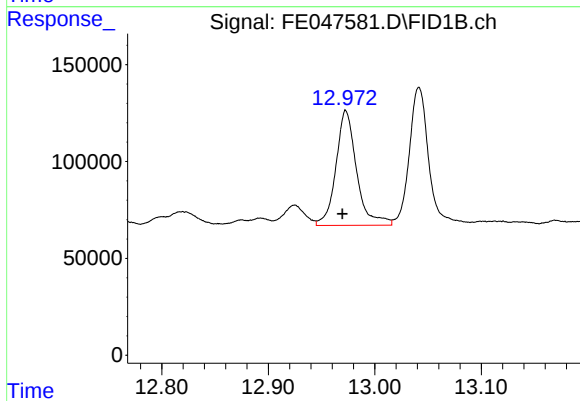
#8 n-Octadecane (C18)

R.T.: 11.663 min
Delta R.T.: 0.000 min
Response: 823886
Conc: 4.91 ug/ml



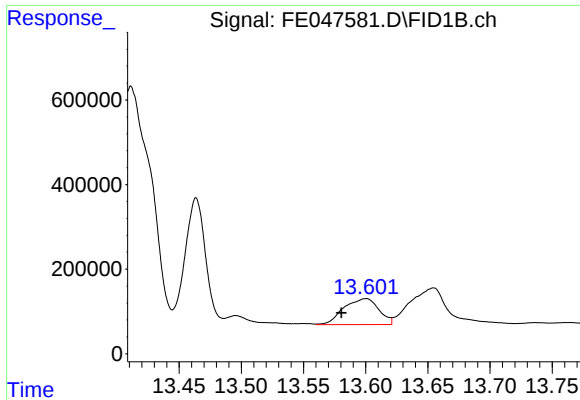
#9 ortho-Terphenyl (SURR)

R.T.: 11.987 min
Delta R.T.: 0.005 min
Response: 4047696
Conc: 23.34 ug/ml



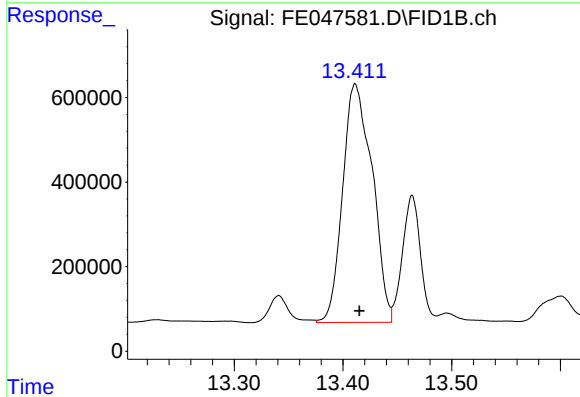
#10 n-Eicosane (C20)

R.T.: 12.973 min
Delta R.T.: 0.003 min
Response: 801841
Conc: 4.95 ug/ml



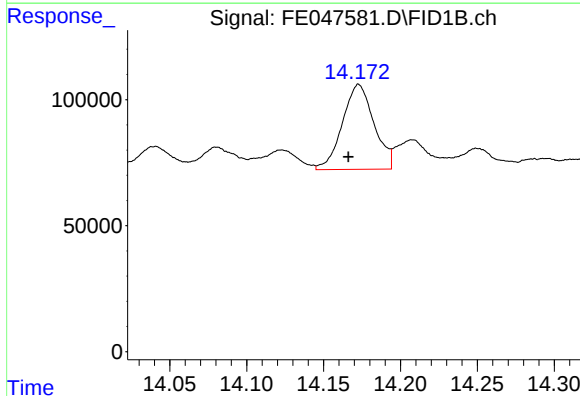
#11 n-Heneicosane (C21)

R.T.: 13.600 min
Delta R.T.: 0.020 min
Response: 1201046
Conc: 7.57 ug/ml



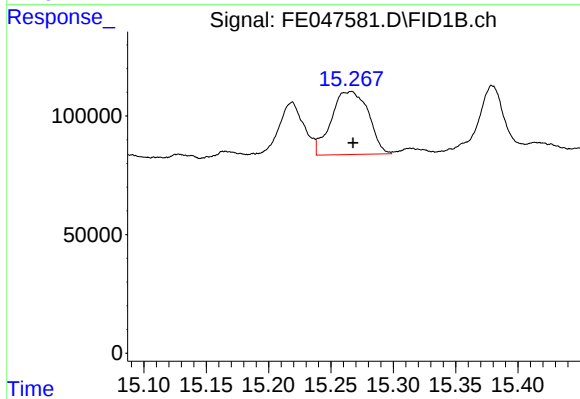
#12 1-chlorooctadecane (SURR)

R.T.: 13.411 min
Delta R.T.: -0.004 min
Response: 10664300
Conc: 79.29 ug/ml



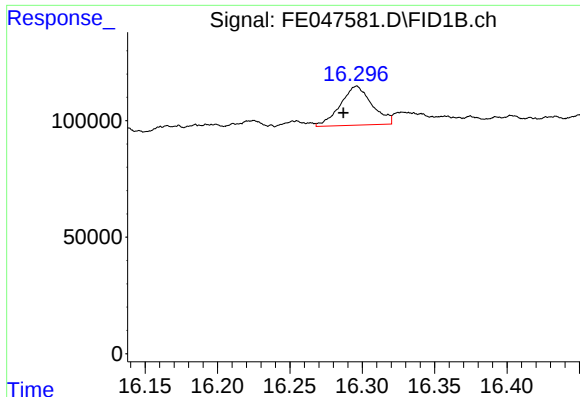
#13 n-Docosane (C22)

R.T.: 14.173 min
Delta R.T.: 0.007 min
Response: 481821
Conc: 3.00 ug/ml



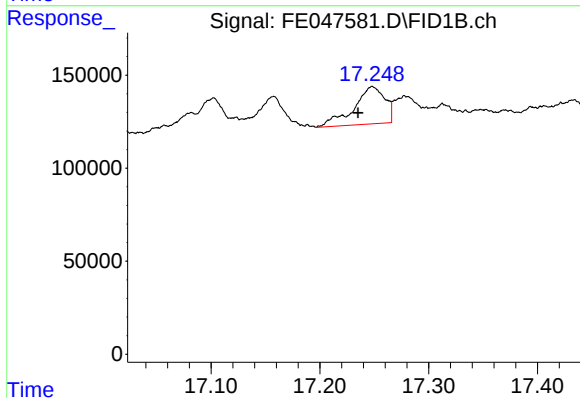
#14 n-Tetracosane (C24)

R.T.: 15.266 min
Delta R.T.: -0.001 min
Response: 550521
Conc: 3.34 ug/ml



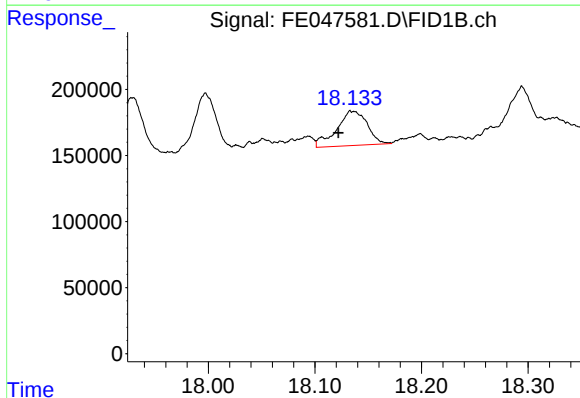
#15 n-Hexacosane (C26)

R.T.: 16.296 min
Delta R.T.: 0.009 min
Response: 255576
Conc: 1.55 ug/ml



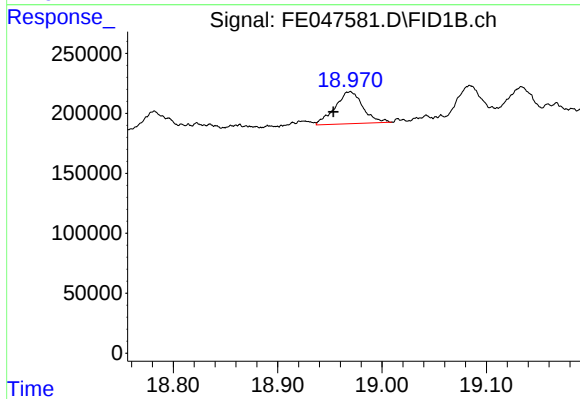
#16 n-Octacosane (C28)

R.T.: 17.248 min
Delta R.T.: 0.013 min
Response: 396747
Conc: 2.39 ug/ml



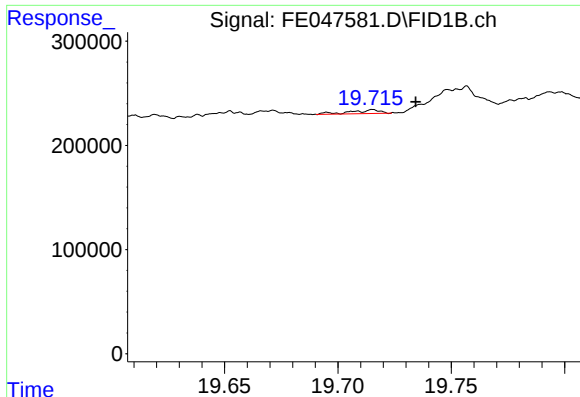
#17 n-Tricontane (C30)

R.T.: 18.134 min
Delta R.T.: 0.012 min
Response: 520684
Conc: 3.07 ug/ml



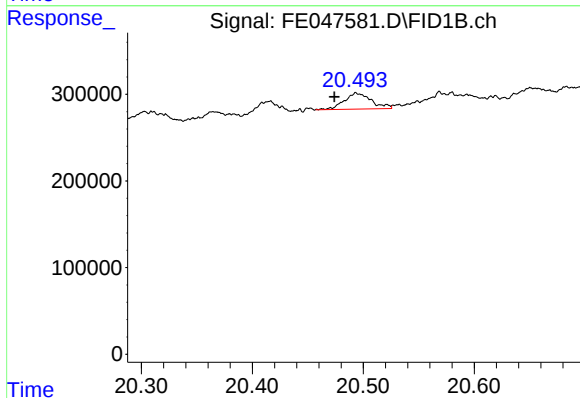
#18 n-Dotriacontane (C32)

R.T.: 18.969 min
Delta R.T.: 0.016 min
Response: 496614
Conc: 2.98 ug/ml



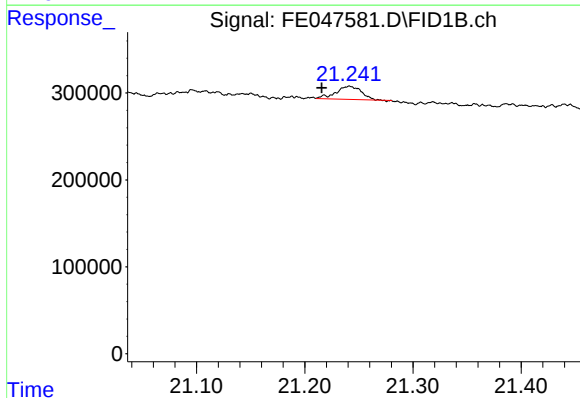
#19 n-Tetratriacontane (C34)

R.T.: 19.715 min
Delta R.T.: -0.019 min
Response: 31425
Conc: 0.20 ug/ml



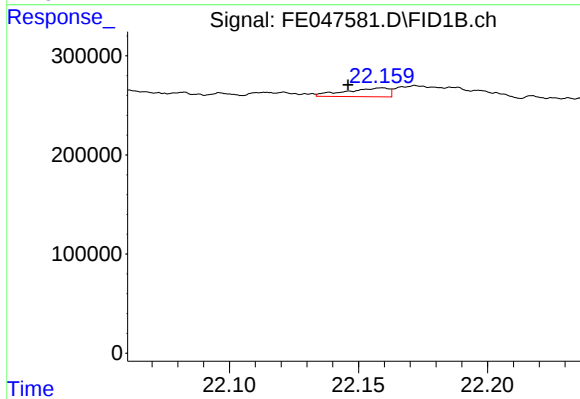
#20 n-Hexatriacontane (C36)

R.T.: 20.494 min
Delta R.T.: 0.020 min
Response: 314262
Conc: 1.97 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.241 min
Delta R.T.: 0.026 min
Response: 242985
Conc: 1.50 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.159 min
Delta R.T.: 0.013 min
Response: 103021
Conc: 0.63 ug/ml