

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041224AL\
 Data File : FE047595.D
 Signal(s) : FID1B.ch
 Acq On : 12 Apr 2024 10:22
 Operator : YP\AJ
 Sample : P2072-03RE
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 12 23:12:36 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)	11.986	4266520	24.599 ug/ml
Spiked Amount 50.000		Recovery =	49.20%
12) S 1-chlorooctadecane (S...	13.410	8103426	60.250 ug/ml
Spiked Amount 50.000		Recovery =	120.50%
Target Compounds			
1) T n-Nonane (C9)	3.353	75509	0.483 ug/ml
2) T n-Decane (C10)	4.609	477675	2.972 ug/ml
3) T A~Naphthalene (C11.7)	6.339	485550	2.864 ug/ml
4) T n-Dodecane (C12)	6.779	2174328	13.396 ug/ml
5) T A~2-methylnaphthalene...	7.423	888166	5.408 ug/ml
6) T n-Tetradecane (C14)	8.610	3634329	22.591 ug/ml
7) T n-Hexadecane (C16)	10.220	4435883	26.710 ug/ml
8) T n-Octadecane (C18)	11.664	3614521	21.554 ug/ml
10) T n-Eicosane (C20)	12.975	2628664	16.226 ug/ml
11) T n-Heneicosane (C21)	13.588	1741108	10.973 ug/ml
13) T n-Docosane (C22)	14.173	1134863	7.072 ug/ml
14) T n-Tetracosane (C24)	15.276	371534	2.251 ug/ml
15) T n-Hexacosane (C26)	16.298	168519	1.019 ug/ml
16) T n-Octacosane (C28)	17.249	225673	1.362 ug/ml
17) T n-Tricontane (C30)	18.136	247996	1.461 ug/ml
18) T n-Dotriacontane (C32)	18.969	265307	1.591 ug/ml
19) T n-Tetratriacontane (C34)	19.753	133556	0.833 ug/ml
20) T n-Hexatriacontane (C36)	20.494	135933	0.852 ug/ml
21) T n-Octatriacontane (C38)	21.238	173781	1.069 ug/ml
22) T n-Tetracontane (C40)	22.173	186225	1.137 ug/ml

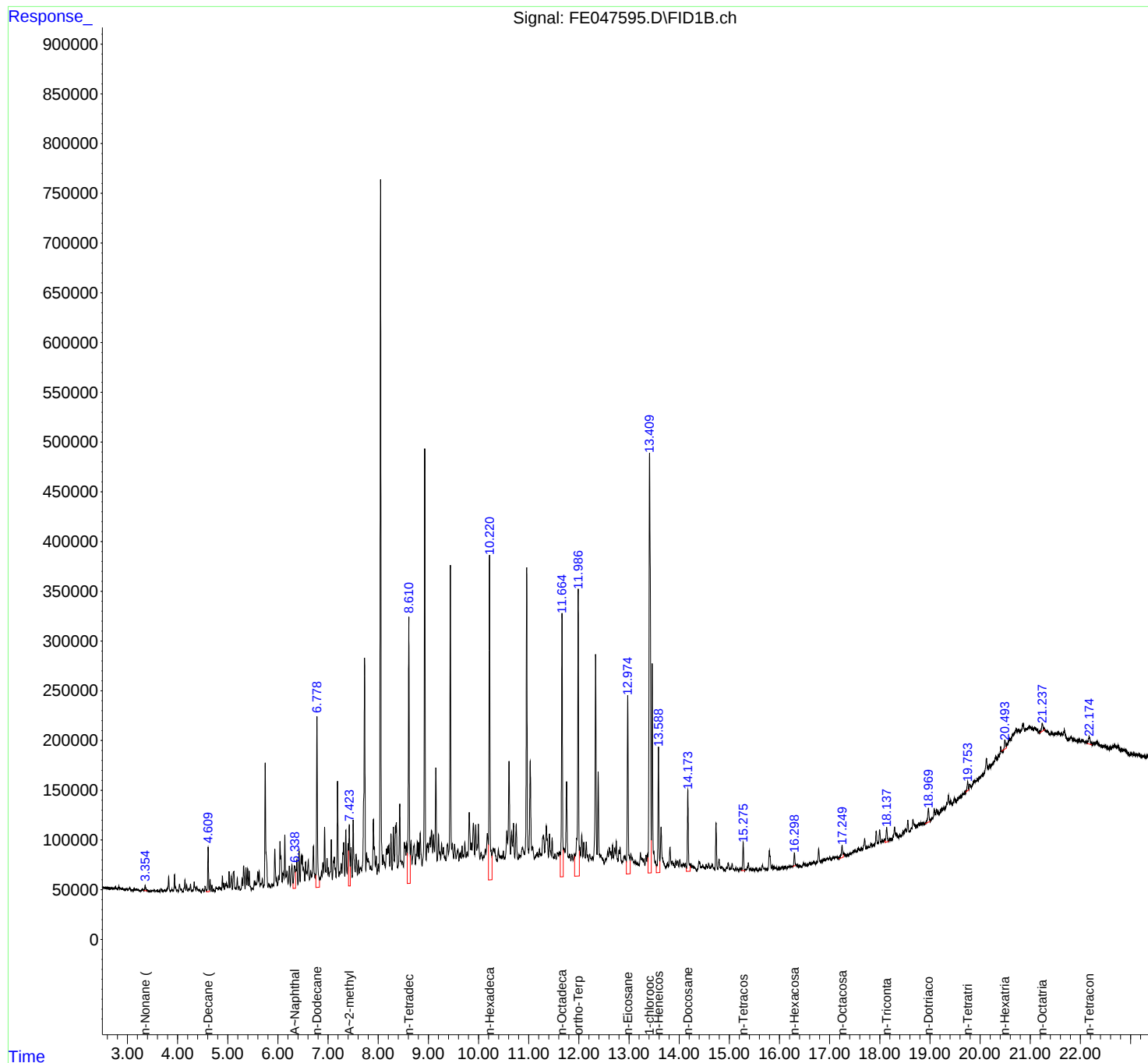
(f)=RT Delta > 1/2 Window

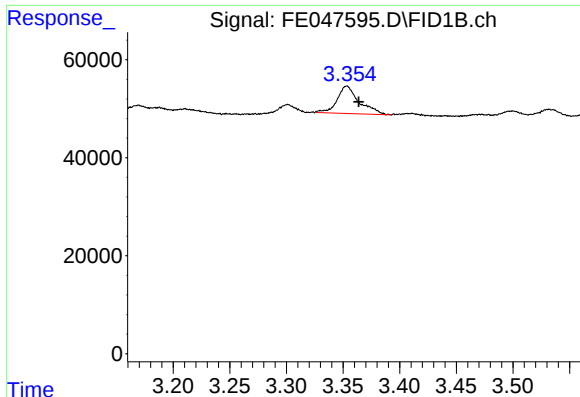
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041224AL\
Data File : FE047595.D
Signal(s) : FID1B.ch
Acq On : 12 Apr 2024 10:22
Operator : YP\AJ
Sample : P2072-03RE
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Apr 12 23:12:36 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

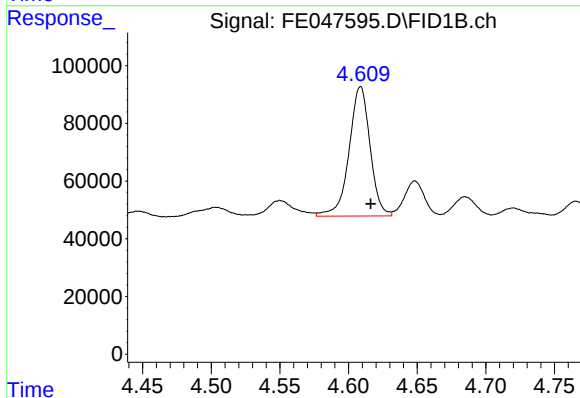
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





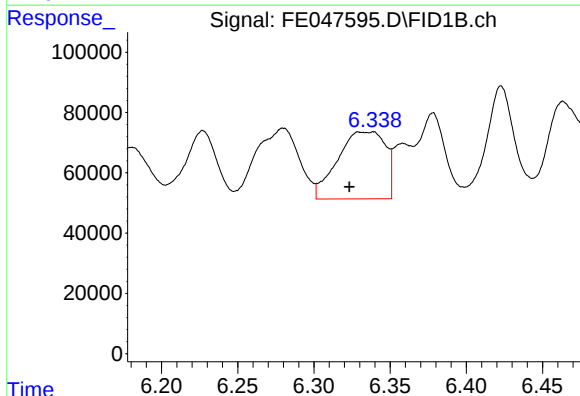
#1 n-Nonane (C9)

R.T.: 3.353 min
Delta R.T.: -0.011 min
Response: 75509
Conc: 0.48 ug/ml



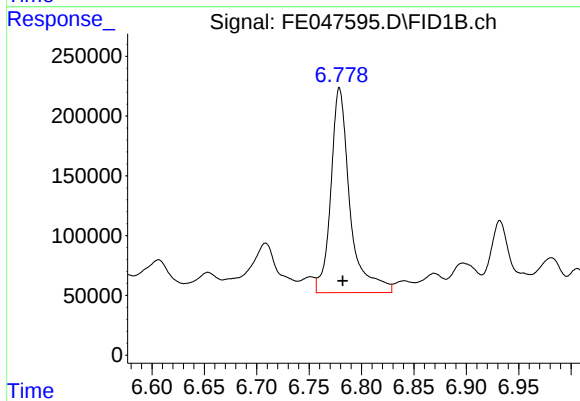
#2 n-Decane (C10)

R.T.: 4.609 min
Delta R.T.: -0.007 min
Response: 477675
Conc: 2.97 ug/ml



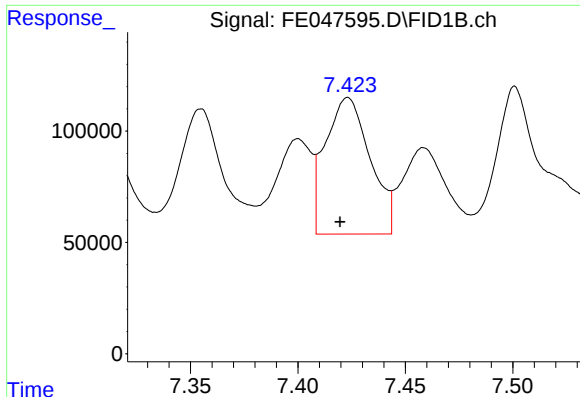
#3 A~Naphthalene (C11.7)

R.T.: 6.339 min
Delta R.T.: 0.015 min
Response: 485550
Conc: 2.86 ug/ml



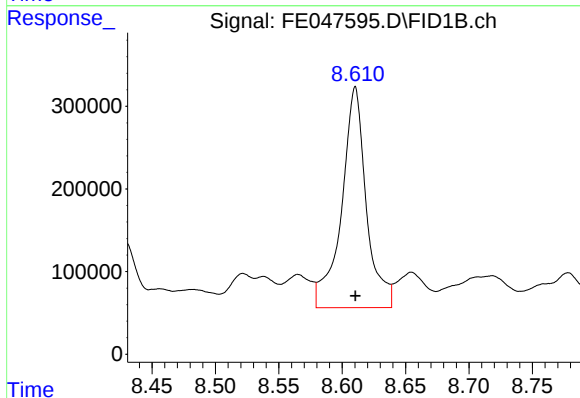
#4 n-Dodecane (C12)

R.T.: 6.779 min
Delta R.T.: -0.003 min
Response: 2174328
Conc: 13.40 ug/ml



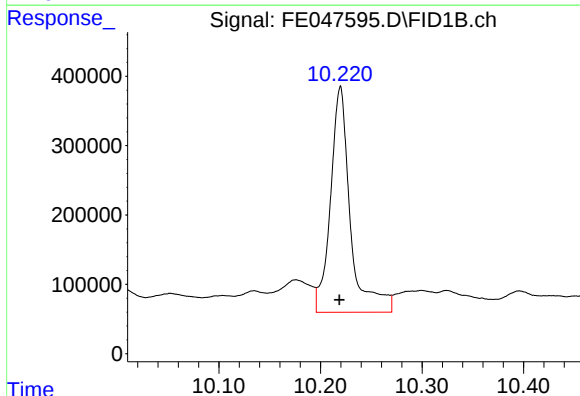
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.423 min
Delta R.T.: 0.004 min
Response: 888166
Conc: 5.41 ug/ml



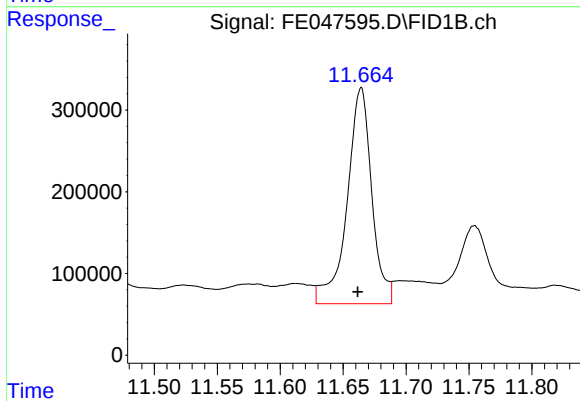
#6 n-Tetradecane (C14)

R.T.: 8.610 min
Delta R.T.: 0.000 min
Response: 3634329
Conc: 22.59 ug/ml



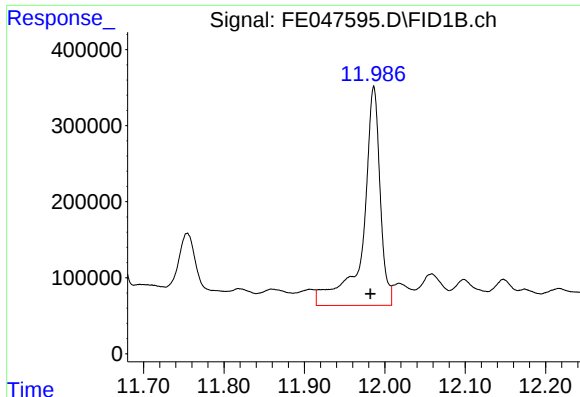
#7 n-Hexadecane (C16)

R.T.: 10.220 min
Delta R.T.: 0.000 min
Response: 4435883
Conc: 26.71 ug/ml



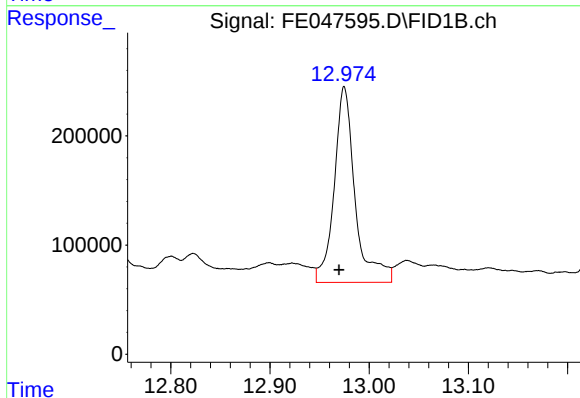
#8 n-Octadecane (C18)

R.T.: 11.664 min
Delta R.T.: 0.003 min
Response: 3614521
Conc: 21.55 ug/ml



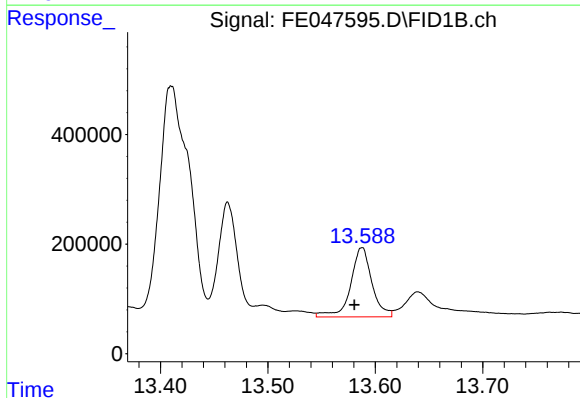
#9 ortho-Terphenyl (SURR)

R.T.: 11.986 min
Delta R.T.: 0.004 min
Response: 4266520
Conc: 24.60 ug/ml



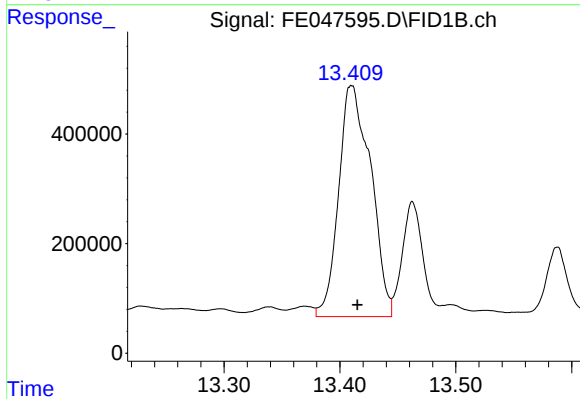
#10 n-Eicosane (C20)

R.T.: 12.975 min
Delta R.T.: 0.005 min
Response: 2628664
Conc: 16.23 ug/ml



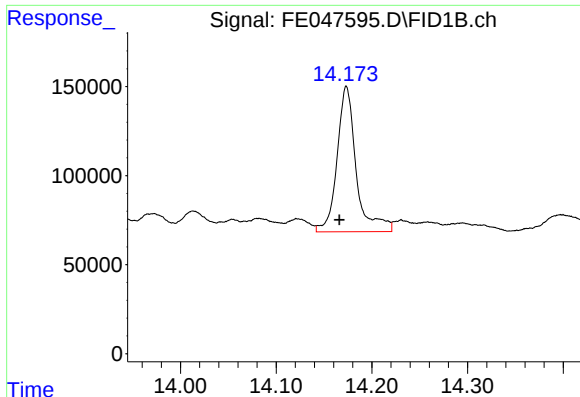
#11 n-Heneicosane (C21)

R.T.: 13.588 min
Delta R.T.: 0.007 min
Response: 1741108
Conc: 10.97 ug/ml



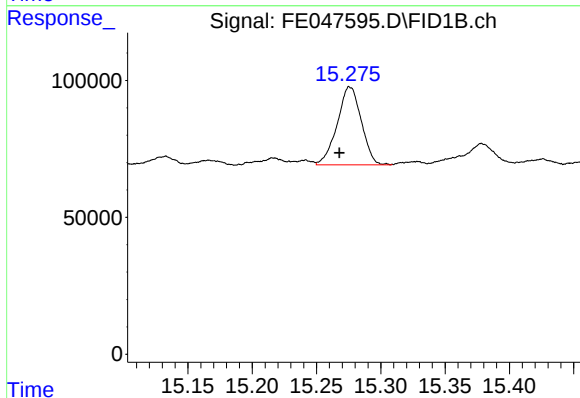
#12 1-chlorooctadecane (SURR)

R.T.: 13.410 min
Delta R.T.: -0.005 min
Response: 8103426
Conc: 60.25 ug/ml



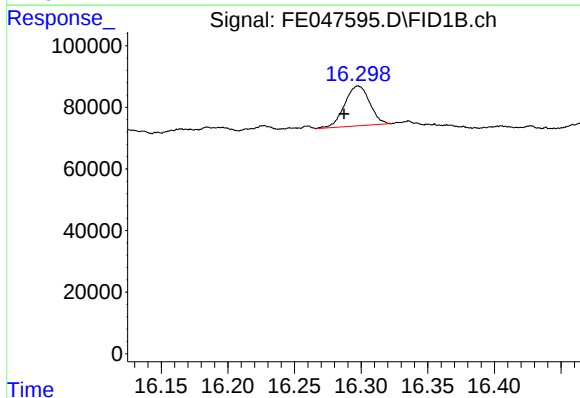
#13 n-Docosane (C22)

R.T.: 14.173 min
Delta R.T.: 0.007 min
Response: 1134863
Conc: 7.07 ug/ml



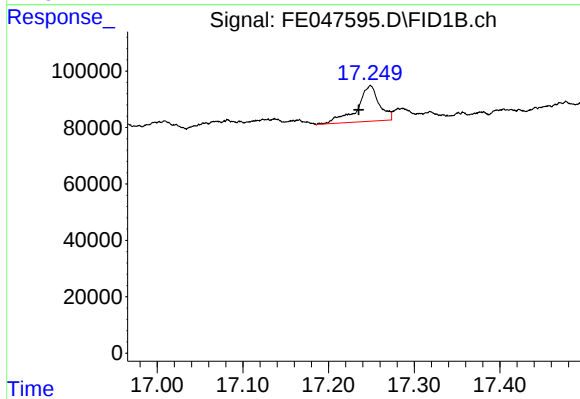
#14 n-Tetracosane (C24)

R.T.: 15.276 min
Delta R.T.: 0.008 min
Response: 371534
Conc: 2.25 ug/ml



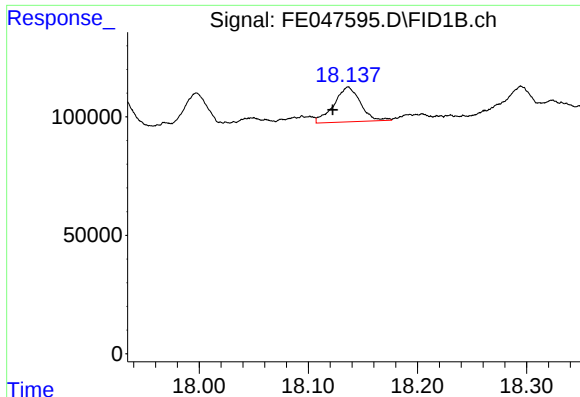
#15 n-Hexacosane (C26)

R.T.: 16.298 min
Delta R.T.: 0.011 min
Response: 168519
Conc: 1.02 ug/ml



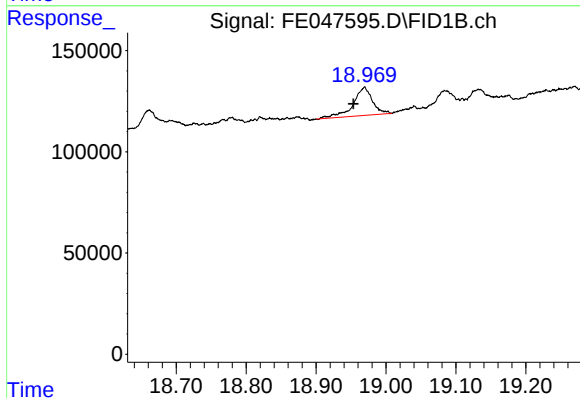
#16 n-Octacosane (C28)

R.T.: 17.249 min
Delta R.T.: 0.014 min
Response: 225673
Conc: 1.36 ug/ml



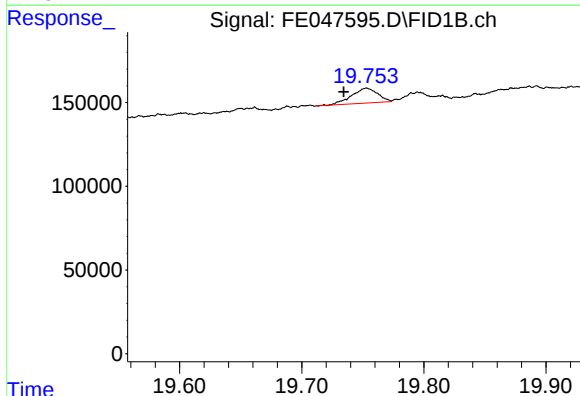
#17 n-Tricontane (C30)

R.T.: 18.136 min
Delta R.T.: 0.014 min
Response: 247996
Conc: 1.46 ug/ml



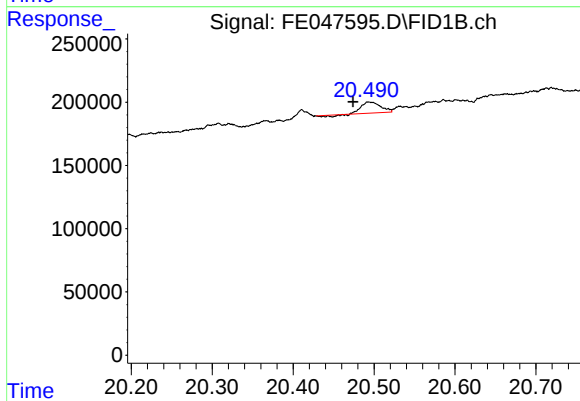
#18 n-Dotriacontane (C32)

R.T.: 18.969 min
Delta R.T.: 0.016 min
Response: 265307
Conc: 1.59 ug/ml



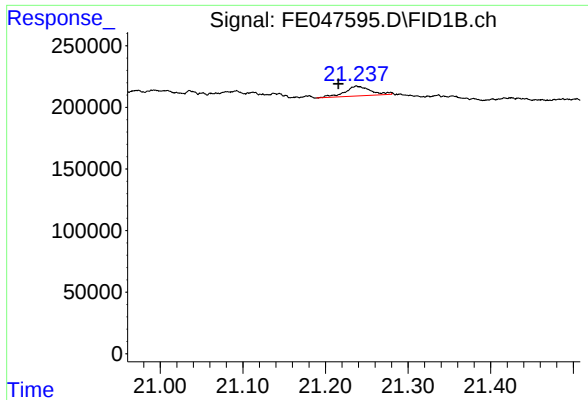
#19 n-Tetratriacontane (C34)

R.T.: 19.753 min
Delta R.T.: 0.019 min
Response: 133556
Conc: 0.83 ug/ml



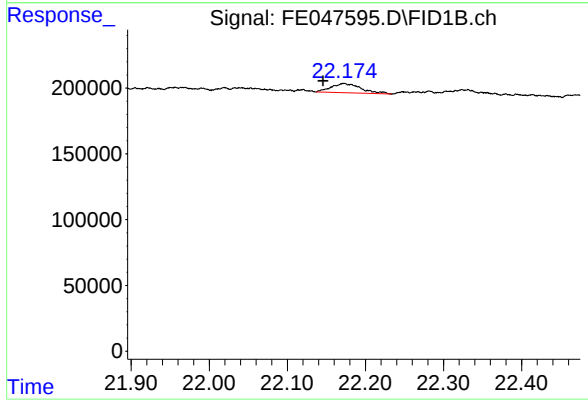
#20 n-Hexatriacontane (C36)

R.T.: 20.494 min
Delta R.T.: 0.020 min
Response: 135933
Conc: 0.85 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.238 min
Delta R.T.: 0.022 min
Response: 173781
Conc: 1.07 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.173 min
Delta R.T.: 0.027 min
Response: 186225
Conc: 1.14 ug/ml