

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032124AL\
 Data File : FE047240.D
 Signal(s) : FID1B.ch
 Acq On : 21 Mar 2024 09:59
 Operator : YP\AJ
 Sample : P1804-02DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 22 01:19:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 031324.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 14 01:54:27 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)	11.980	955997	5.794 ug/ml
Spiked Amount 50.000		Recovery =	11.59%
12) S 1-chlorooctadecane (S...	13.415	1579096	12.385 ug/ml
Spiked Amount 50.000		Recovery =	24.77%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.321	979436	6.143 ug/ml
5) T A~2-methylnaphthalene...	7.416	628626	4.096 ug/ml
6) T n-Tetradecane (C14)	8.560	241003	1.582 ug/ml
7) T n-Hexadecane (C16)	10.228	384932	2.445 ug/ml
8) T n-Octadecane (C18)	11.656	104409	0.656 ug/ml
10) T n-Eicosane (C20)	12.952	396105	2.577 ug/ml
11) T n-Heneicosane (C21)	13.596	637824	4.215 ug/ml
13) T n-Docosane (C22)	14.194	1003091	6.667 ug/ml
14) T n-Tetracosane (C24)	15.247	1961192	13.132 ug/ml
15) T n-Hexacosane (C26)	16.292	170665	1.172 ug/ml
16) T n-Octacosane (C28)	17.239	636882	4.514 ug/ml
17) T n-Tricontane (C30)	18.124	256935	1.818 ug/ml
18) T n-Dotriacontane (C32)	18.952	69400	0.503 ug/ml
19) T n-Tetratriacontane (C34)	19.735	104548	0.801 ug/ml
20) T n-Hexatriacontane (C36)	20.466	48436	0.389 ug/ml
21) T n-Octatriacontane (C38)	21.147f	518785	4.178 ug/ml
22) T n-Tetracontane (C40)	22.116	64168	0.546 ug/ml

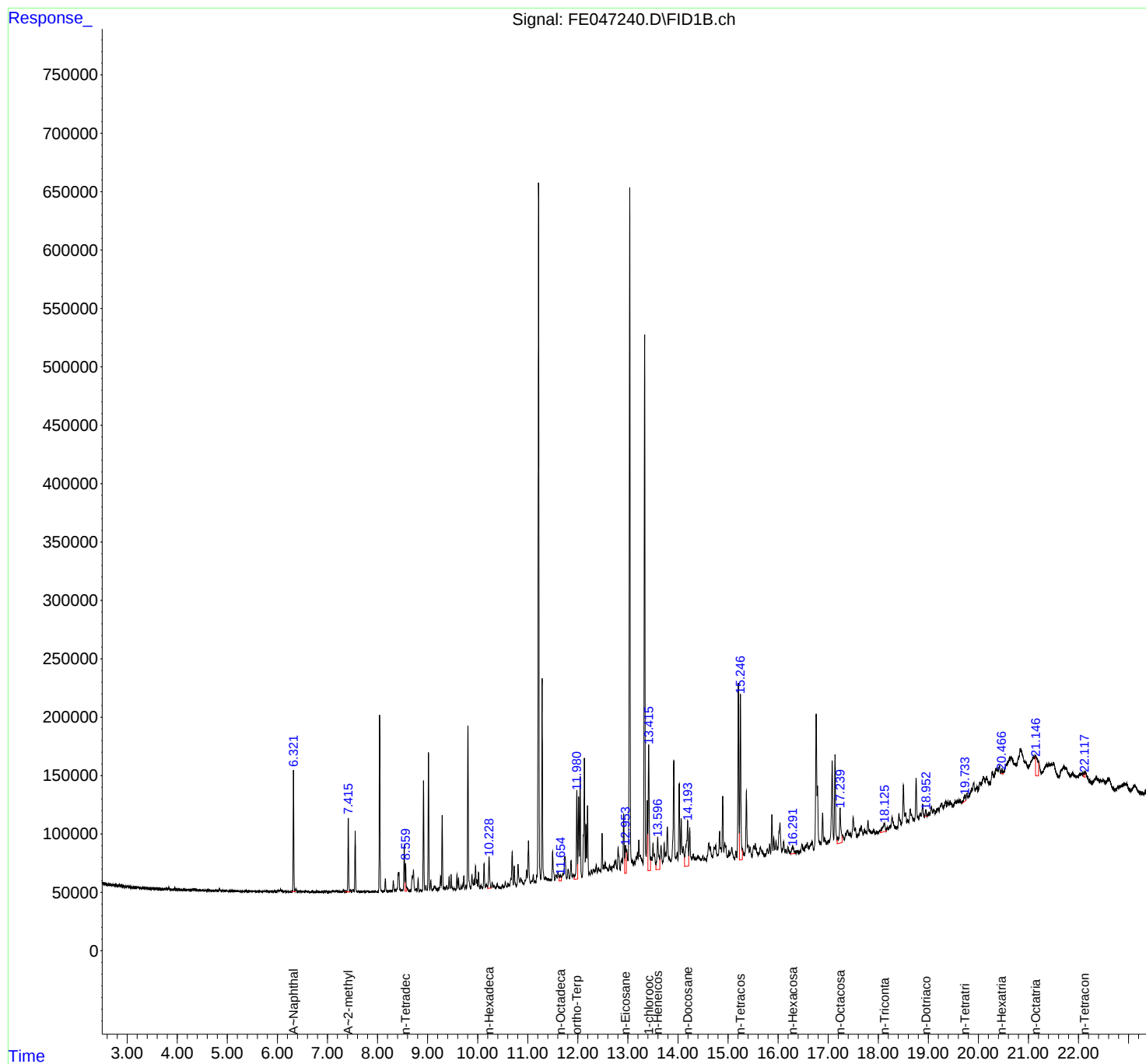
(f)=RT Delta > 1/2 Window

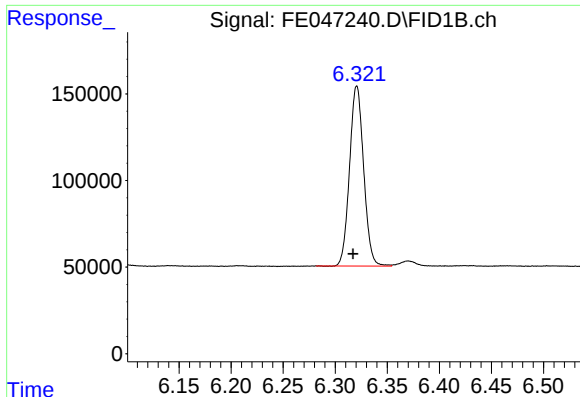
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032124AL\
Data File : FE047240.D
Signal(s) : FID1B.ch
Acq On : 21 Mar 2024 09:59
Operator : YP\AJ
Sample : P1804-02DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Mar 22 01:19:51 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 031324.M
Quant Title : GC Extractables
QLast Update : Thu Mar 14 01:54:27 2024
Response via : Initial Calibration
Integrator: ChemStation

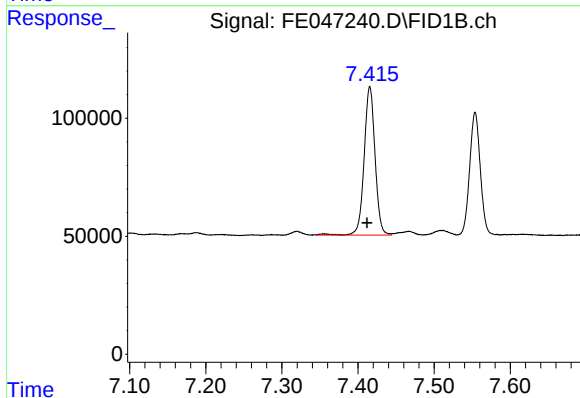
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





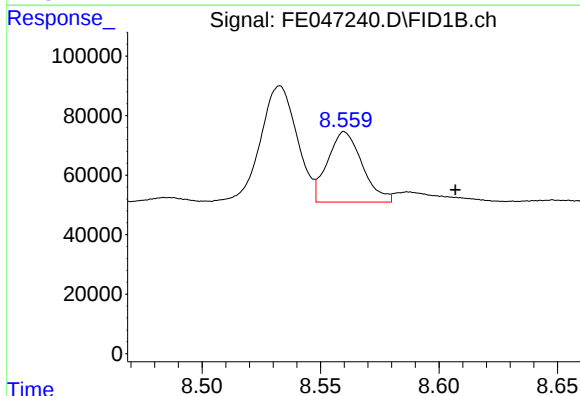
#3 A~Naphthalene (C11.7)

R.T.: 6.321 min
Delta R.T.: 0.004 min
Response: 979436
Conc: 6.14 ug/ml



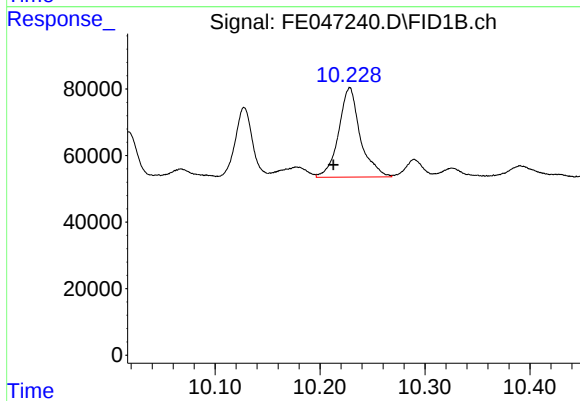
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.416 min
Delta R.T.: 0.004 min
Response: 628626
Conc: 4.10 ug/ml



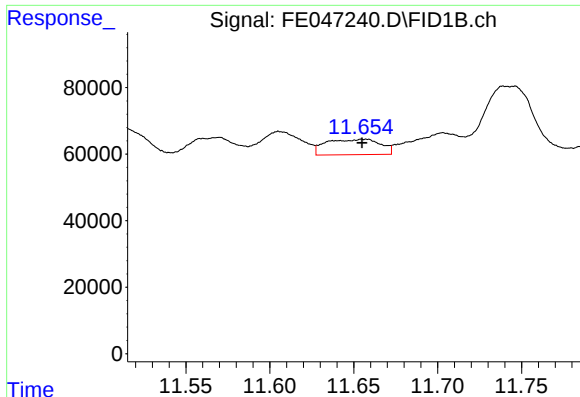
#6 n-Tetradecane (C14)

R.T.: 8.560 min
Delta R.T.: -0.047 min
Response: 241003
Conc: 1.58 ug/ml



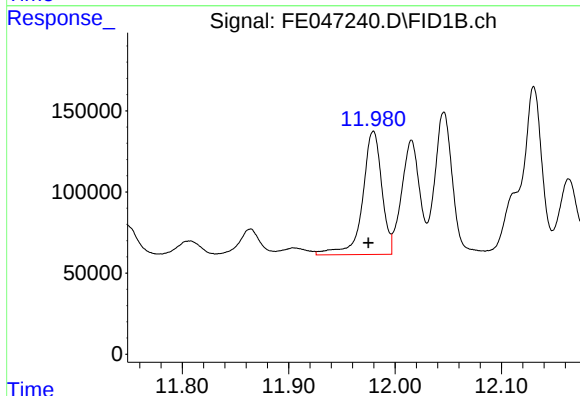
#7 n-Hexadecane (C16)

R.T.: 10.228 min
Delta R.T.: 0.015 min
Response: 384932
Conc: 2.45 ug/ml



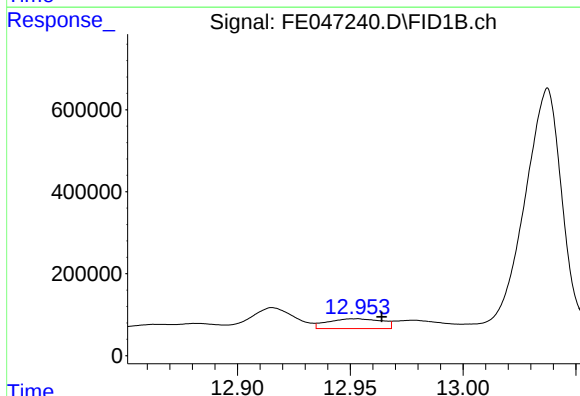
#8 n-Octadecane (C18)

R.T.: 11.656 min
Delta R.T.: 0.001 min
Response: 104409
Conc: 0.66 ug/ml



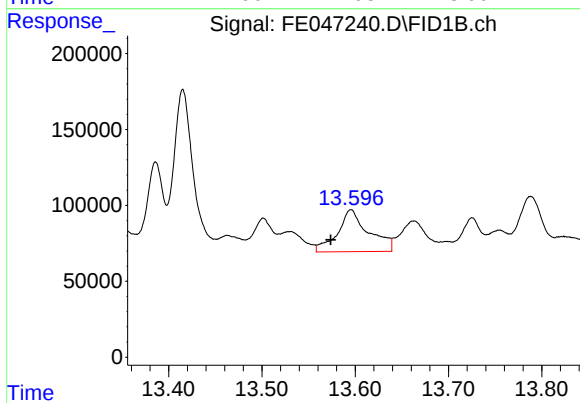
#9 ortho-Terphenyl (SURR)

R.T.: 11.980 min
Delta R.T.: 0.005 min
Response: 955997
Conc: 5.79 ug/ml



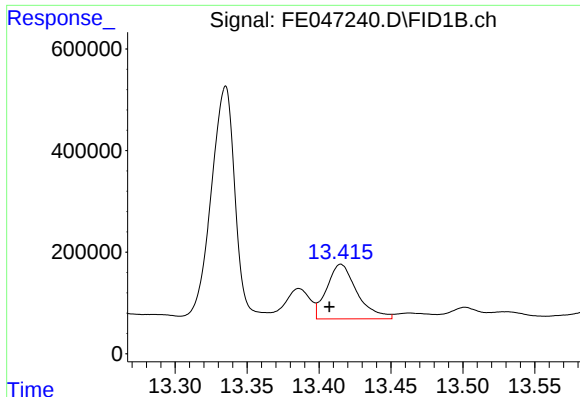
#10 n-Eicosane (C20)

R.T.: 12.952 min
Delta R.T.: -0.012 min
Response: 396105
Conc: 2.58 ug/ml



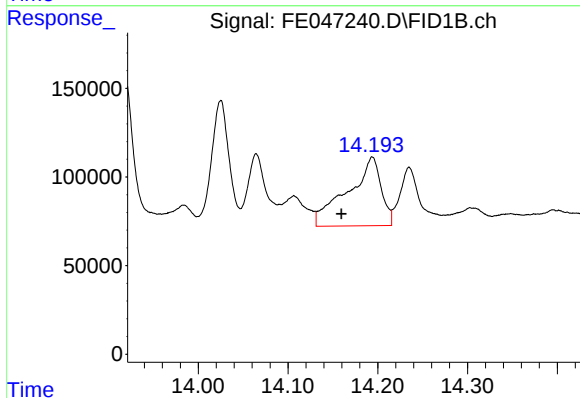
#11 n-Heneicosane (C21)

R.T.: 13.596 min
Delta R.T.: 0.022 min
Response: 637824
Conc: 4.22 ug/ml



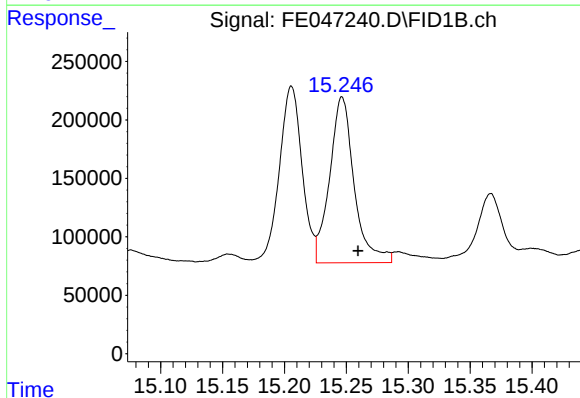
#12 1-chlorooctadecane (SURR)

R.T.: 13.415 min
Delta R.T.: 0.008 min
Response: 1579096
Conc: 12.39 ug/ml



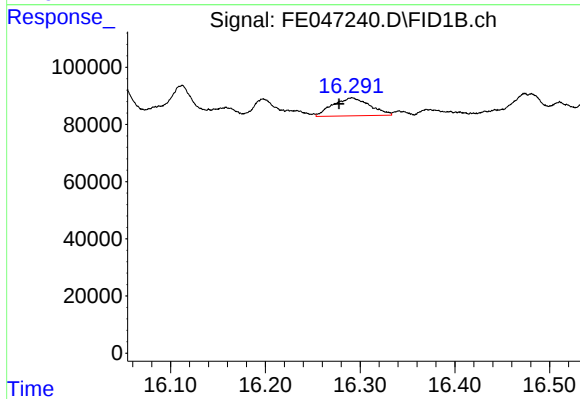
#13 n-Docosane (C22)

R.T.: 14.194 min
Delta R.T.: 0.034 min
Response: 1003091
Conc: 6.67 ug/ml



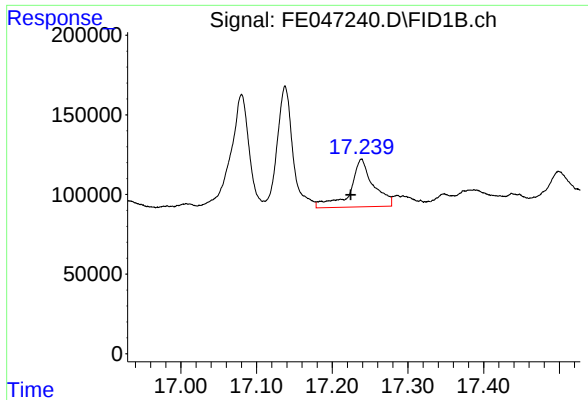
#14 n-Tetracosane (C24)

R.T.: 15.247 min
Delta R.T.: -0.013 min
Response: 1961192
Conc: 13.13 ug/ml



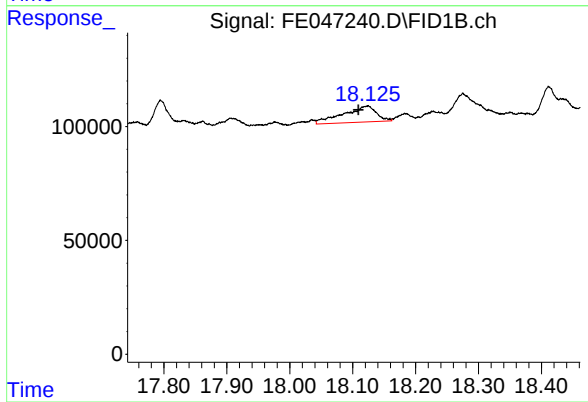
#15 n-Hexacosane (C26)

R.T.: 16.292 min
Delta R.T.: 0.014 min
Response: 170665
Conc: 1.17 ug/ml



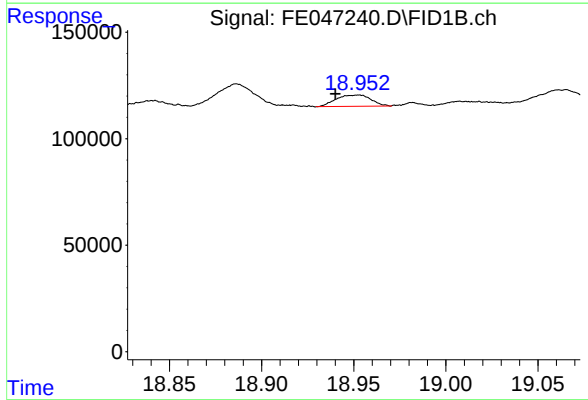
#16 n-Octacosane (C28)

R.T.: 17.239 min
Delta R.T.: 0.014 min
Response: 636882
Conc: 4.51 ug/ml



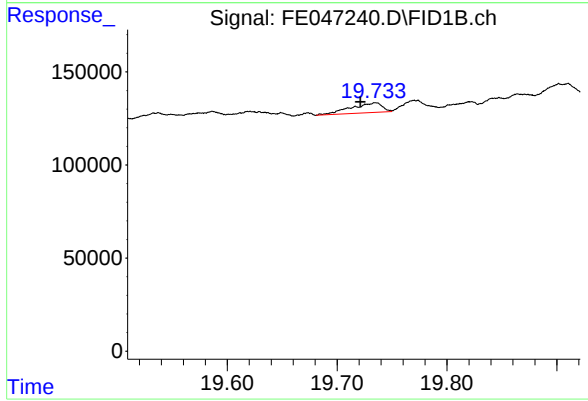
#17 n-Tricontane (C30)

R.T.: 18.124 min
Delta R.T.: 0.015 min
Response: 256935
Conc: 1.82 ug/ml



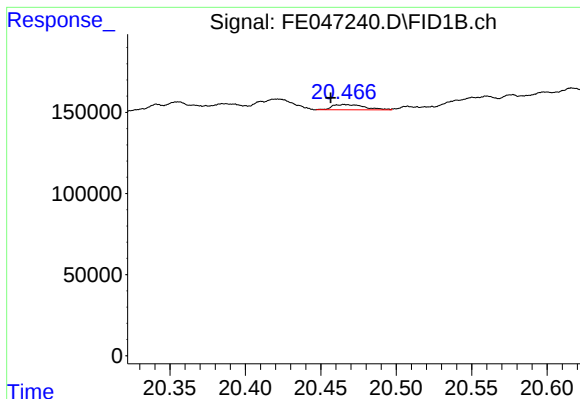
#18 n-Dotriacontane (C32)

R.T.: 18.952 min
Delta R.T.: 0.012 min
Response: 69400
Conc: 0.50 ug/ml



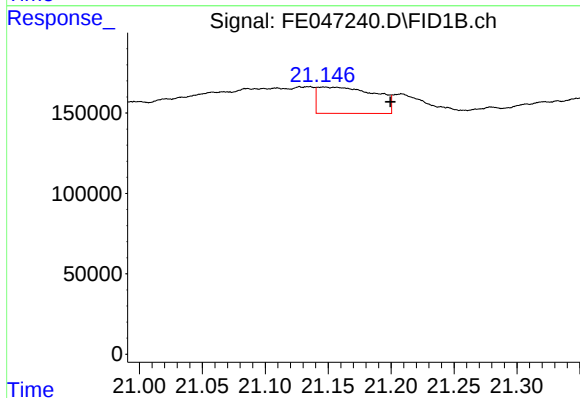
#19 n-Tetratriacontane (C34)

R.T.: 19.735 min
Delta R.T.: 0.014 min
Response: 104548
Conc: 0.80 ug/ml



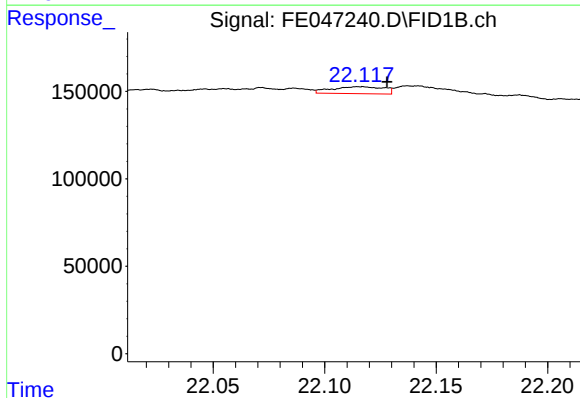
#20 n-Hexatriacontane (C36)

R.T.: 20.466 min
Delta R.T.: 0.009 min
Response: 48436
Conc: 0.39 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.147 min
Delta R.T.: -0.053 min
Response: 518785
Conc: 4.18 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.116 min
Delta R.T.: -0.012 min
Response: 64168
Conc: 0.55 ug/ml