

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032624AL\
 Data File : FE047339.D
 Signal(s) : FID1B.ch
 Acq On : 27 Mar 2024 07:46
 Operator : YP\AJ
 Sample : P1861-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 27 08:12:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032324.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 01:31:33 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)	11.988	5254024	33.550 ug/ml
Spiked Amount 50.000		Recovery =	67.10%
12) S 1-chlorooctadecane (S...	13.424	39214454	323.339 ug/ml
Spiked Amount 50.000		Recovery =	646.68%
Target Compounds			
2) T n-Decane (C10)	4.617	169467	1.137 ug/ml
3) T A~Naphthalene (C11.7)	6.331	130781	0.843 ug/ml
4) T n-Dodecane (C12)	6.784	514721	3.442 ug/ml
5) T A~2-methylnaphthalene...	7.427	264775	1.769 ug/ml
6) T n-Tetradecane (C14)	8.613	995671	6.751 ug/ml
7) T n-Hexadecane (C16)	10.220	1211823	8.006 ug/ml
8) T n-Octadecane (C18)	11.663	953753	6.278 ug/ml
10) T n-Eicosane (C20)	12.973	718736	4.940 ug/ml
11) T n-Heneicosane (C21)	13.592	924092	6.466 ug/ml
13) T n-Docosane (C22)	14.170	426876	3.007 ug/ml
14) T n-Tetracosane (C24)	15.271	273245	1.938 ug/ml
15) T n-Hexacosane (C26)	16.292	173369	1.247 ug/ml
16) T n-Octacosane (C28)	17.239	212465	1.555 ug/ml
17) T n-Tricontane (C30)	18.129	440103	3.170 ug/ml
18) T n-Dotriacontane (C32)	18.956	352897	2.558 ug/ml
19) T n-Tetratriacontane (C34)	19.745	236797	1.728 ug/ml
20) T n-Hexatriacontane (C36)	20.485	174425	1.277 ug/ml
21) T n-Octatriacontane (C38)	21.228	430424	3.105 ug/ml
22) T n-Tetracontane (C40)	22.164	344692	2.406 ug/ml

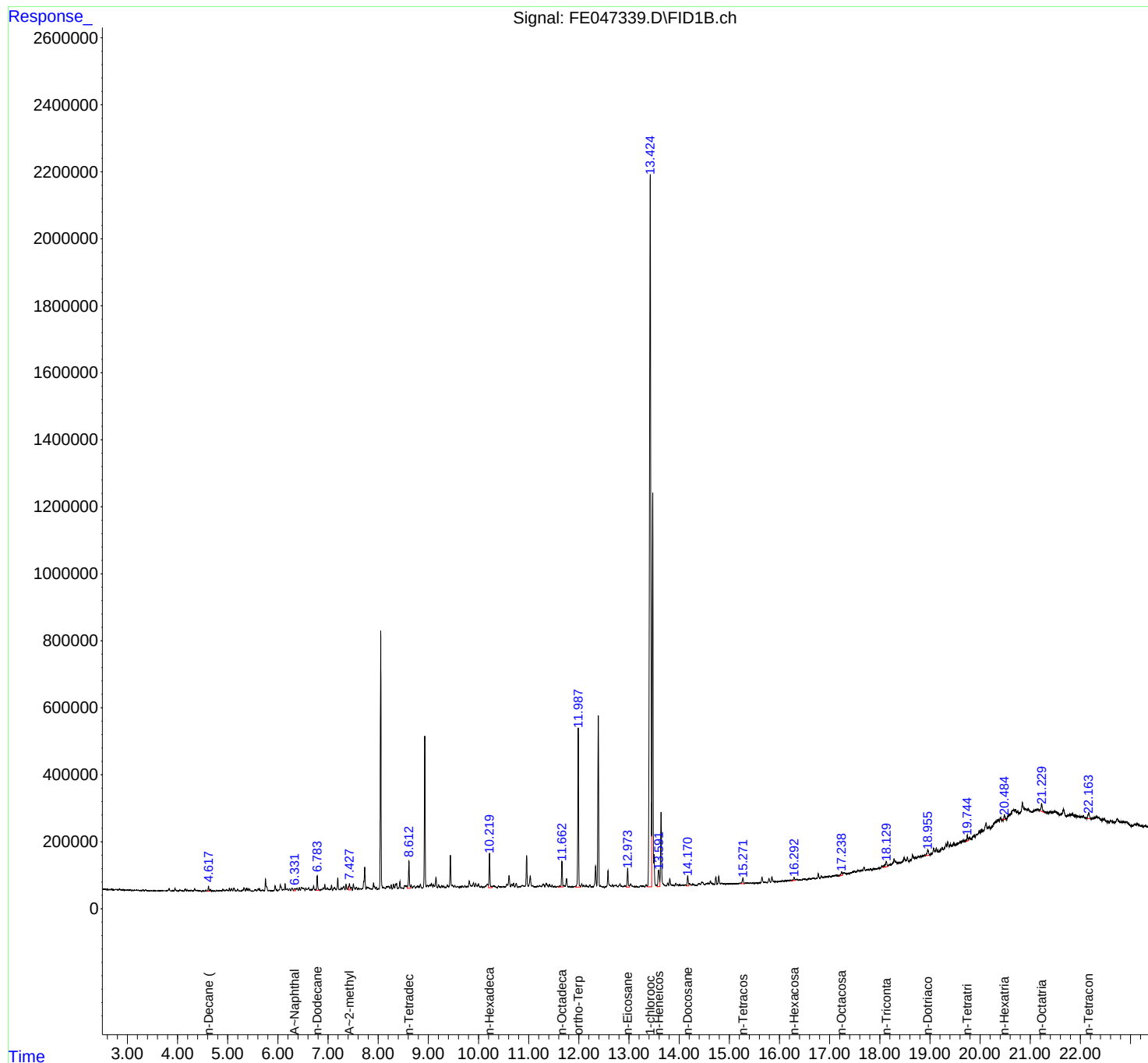
(f)=RT Delta > 1/2 Window

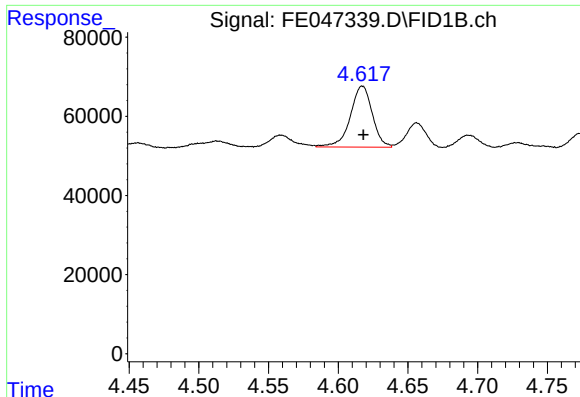
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032624AL\
Data File : FE047339.D
Signal(s) : FID1B.ch
Acq On : 27 Mar 2024 07:46
Operator : YP\AJ
Sample : P1861-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Mar 27 08:12:07 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032324.M
Quant Title : GC Extractables
QLast Update : Sat Mar 23 01:31:33 2024
Response via : Initial Calibration
Integrator: ChemStation

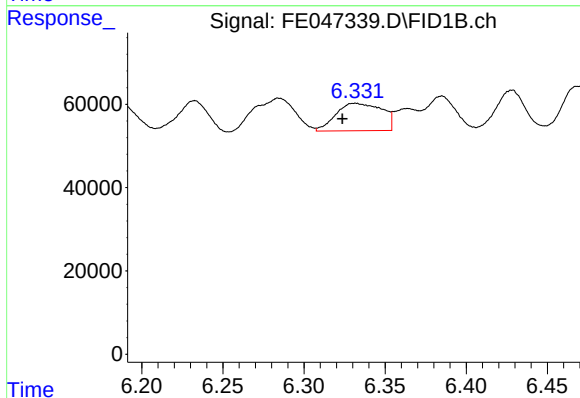
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





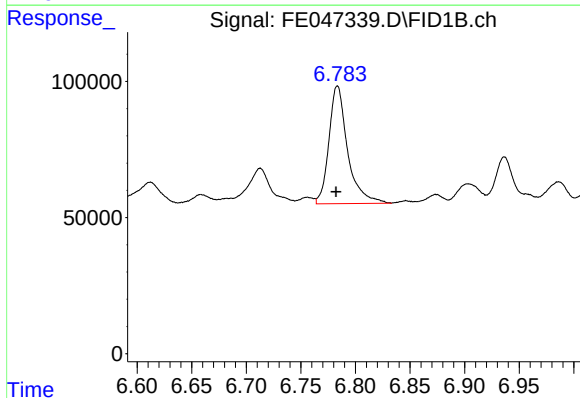
#2 n-Decane (C10)

R.T.: 4.617 min
Delta R.T.: 0.000 min
Response: 169467
Conc: 1.14 ug/ml



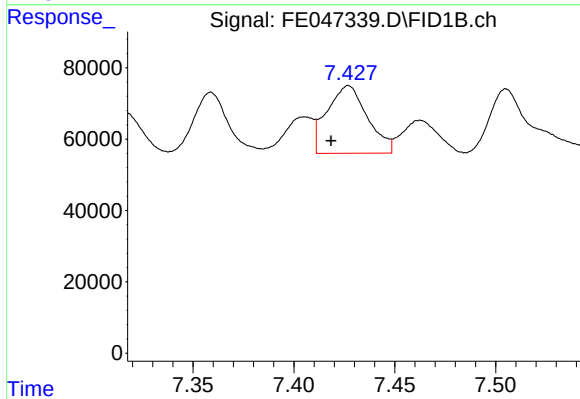
#3 A~Naphthalene (C11.7)

R.T.: 6.331 min
Delta R.T.: 0.008 min
Response: 130781
Conc: 0.84 ug/ml



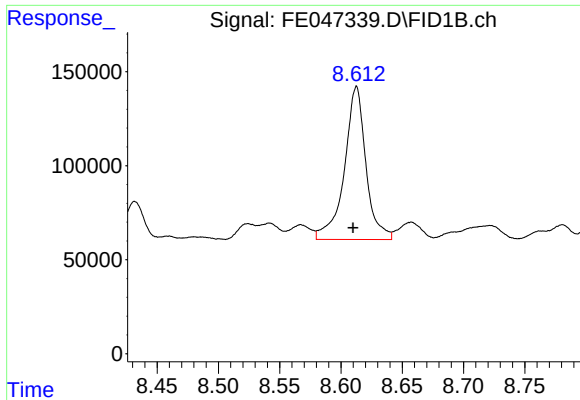
#4 n-Dodecane (C12)

R.T.: 6.784 min
Delta R.T.: 0.001 min
Response: 514721
Conc: 3.44 ug/ml



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

R.T.: 7.427 min
Delta R.T.: 0.009 min
Response: 264775
Conc: 1.77 ug/ml



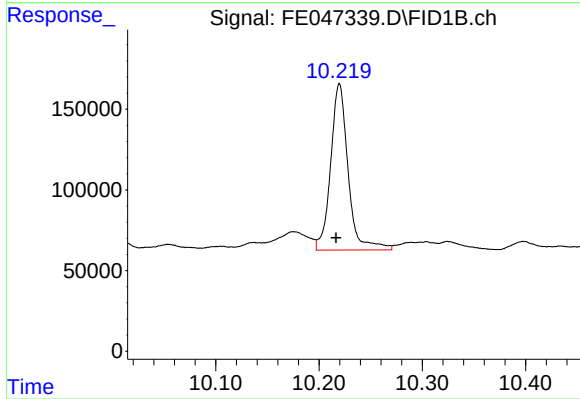
#6 n-Tetradecane (C14)

R.T.: 8.613 min

Delta R.T.: 0.003 min

Response: 995671

Conc: 6.75 ug/ml



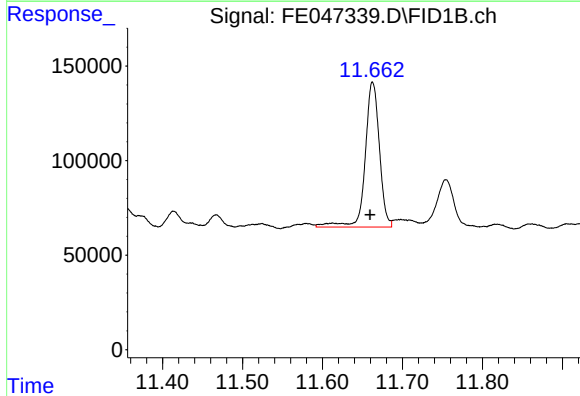
#7 n-Hexadecane (C16)

R.T.: 10.220 min

Delta R.T.: 0.003 min

Response: 1211823

Conc: 8.01 ug/ml



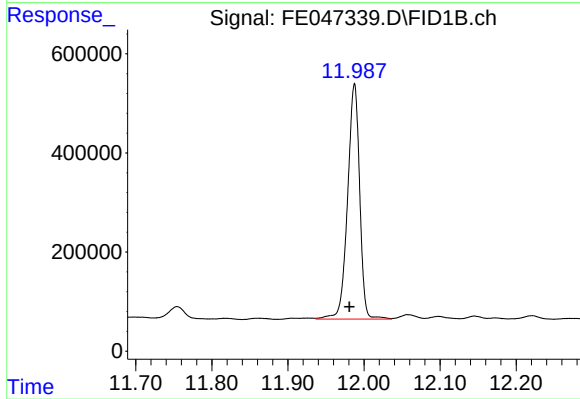
#8 n-Octadecane (C18)

R.T.: 11.663 min

Delta R.T.: 0.003 min

Response: 953753

Conc: 6.28 ug/ml



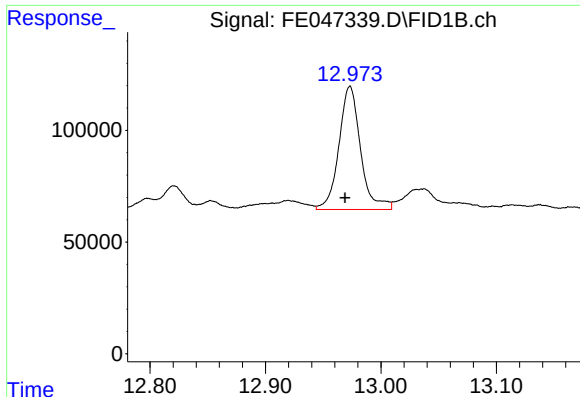
#9 ortho-Terphenyl (SURR)

R.T.: 11.988 min

Delta R.T.: 0.007 min

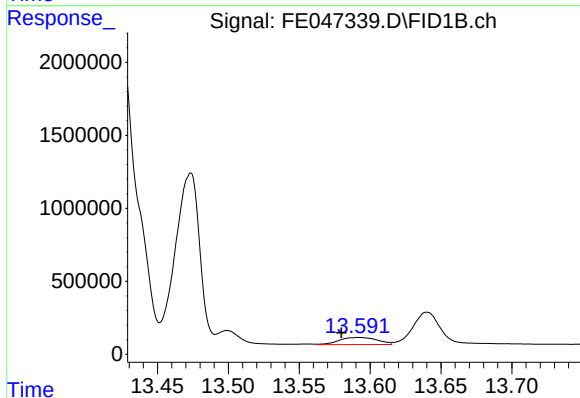
Response: 5254024

Conc: 33.55 ug/ml



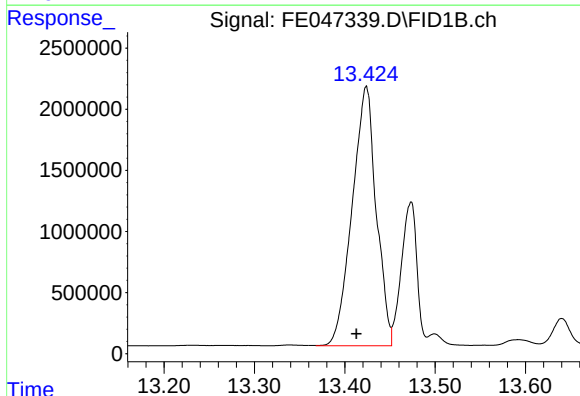
#10 n-Eicosane (C20)

R.T.: 12.973 min
Delta R.T.: 0.004 min
Response: 718736
Conc: 4.94 ug/ml



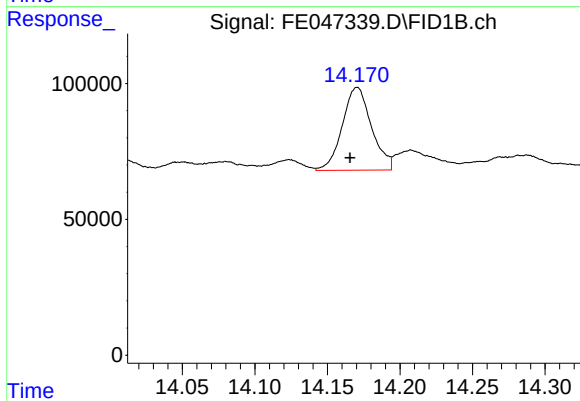
#11 n-Heneicosane (C21)

R.T.: 13.592 min
Delta R.T.: 0.013 min
Response: 924092
Conc: 6.47 ug/ml



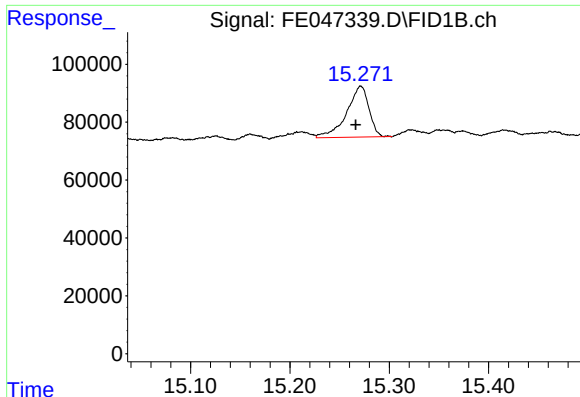
#12 1-chlorooctadecane (SURR)

R.T.: 13.424 min
Delta R.T.: 0.011 min
Response: 39214454
Conc: 323.34 ug/ml



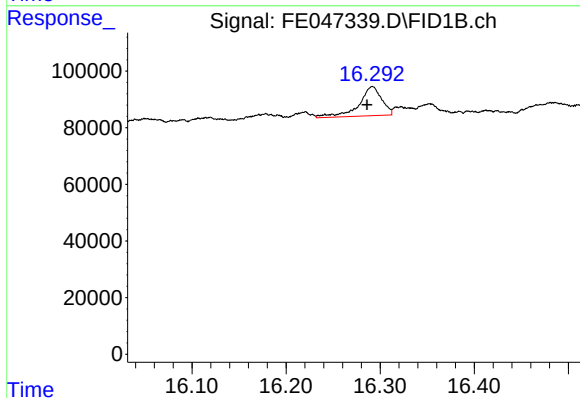
#13 n-Docosane (C22)

R.T.: 14.170 min
Delta R.T.: 0.005 min
Response: 426876
Conc: 3.01 ug/ml



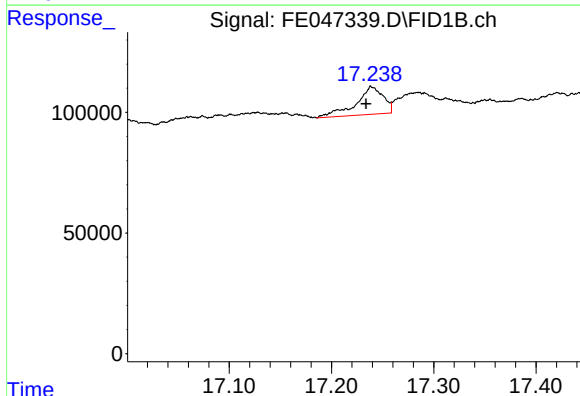
#14 n-Tetracosane (C24)

R.T.: 15.271 min
Delta R.T.: 0.005 min
Response: 273245
Conc: 1.94 ug/ml



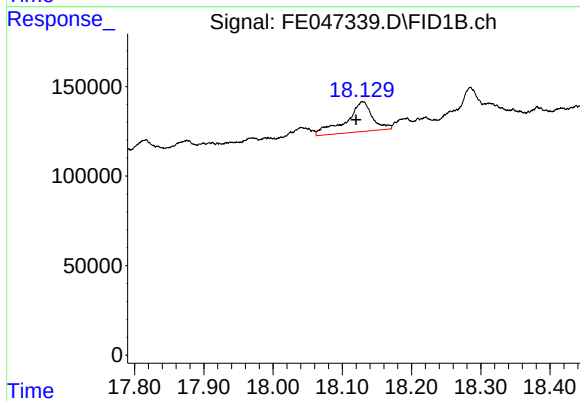
#15 n-Hexacosane (C26)

R.T.: 16.292 min
Delta R.T.: 0.006 min
Response: 173369
Conc: 1.25 ug/ml



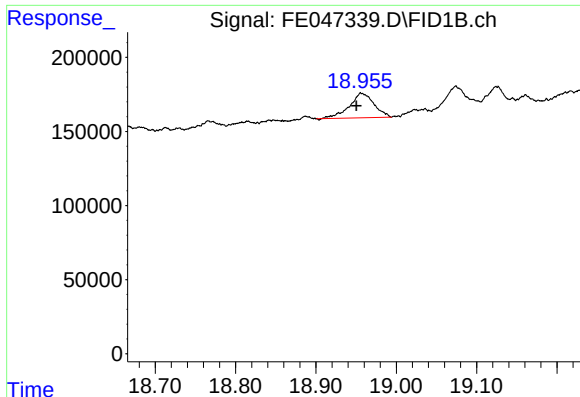
#16 n-Octacosane (C28)

R.T.: 17.239 min
Delta R.T.: 0.005 min
Response: 212465
Conc: 1.55 ug/ml



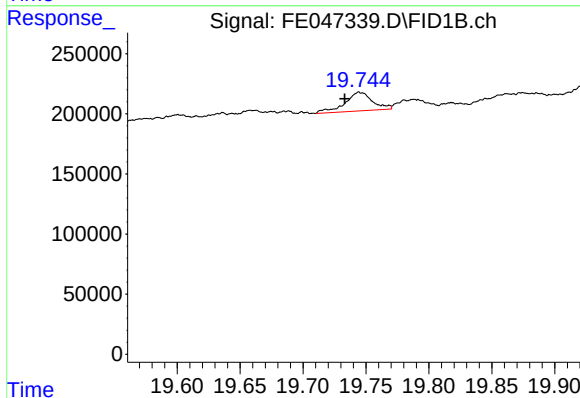
#17 n-Tricontane (C30)

R.T.: 18.129 min
Delta R.T.: 0.010 min
Response: 440103
Conc: 3.17 ug/ml



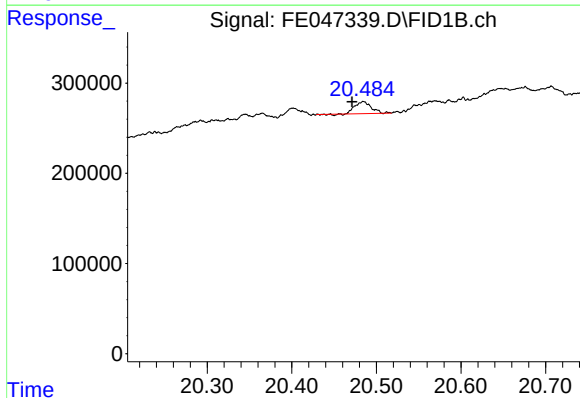
#18 n-Dotriacontane (C32)

R.T.: 18.956 min
Delta R.T.: 0.006 min
Response: 352897
Conc: 2.56 ug/ml



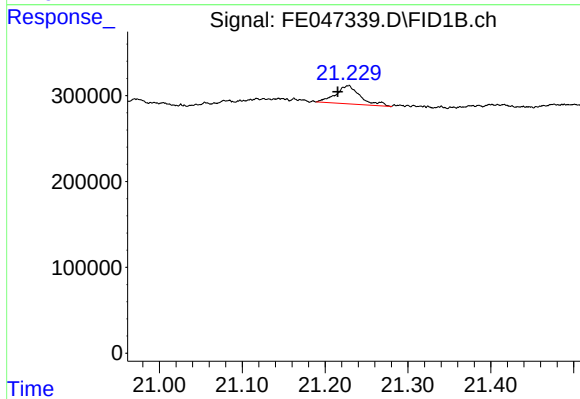
#19 n-Tetratriacontane (C34)

R.T.: 19.745 min
Delta R.T.: 0.012 min
Response: 236797
Conc: 1.73 ug/ml



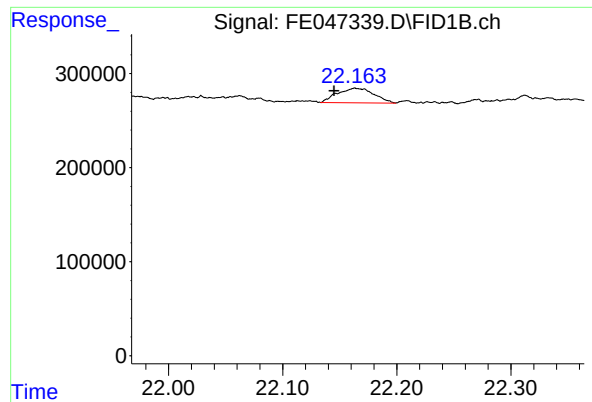
#20 n-Hexatriacontane (C36)

R.T.: 20.485 min
Delta R.T.: 0.014 min
Response: 174425
Conc: 1.28 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.228 min
Delta R.T.: 0.013 min
Response: 430424
Conc: 3.11 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.164 min
Delta R.T.: 0.018 min
Response: 344692
Conc: 2.41 ug/ml