

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032024AL\
 Data File : FE047226.D
 Signal(s) : FID1B.ch
 Acq On : 20 Mar 2024 15:37
 Operator : YP\AJ
 Sample : P1804-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 21 02:58:21 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	4641093	28.129 ug/ml
Spiked Amount 50.000		Recovery =	56.26%
12) S 1-chlorooctadecane (S...	13.413	29124293	228.427 ug/ml
Spiked Amount 50.000		Recovery =	456.85%
Target Compounds			
1) T n-Nonane (C9)	3.308f	23124	0.154 ug/ml
2) T n-Decane (C10)	4.614	85489	0.558 ug/ml
3) T A~Naphthalene (C11.7)	6.318	1967866	12.343 ug/ml
4) T n-Dodecane (C12)	6.779	378667	2.461 ug/ml
5) T A~2-methylnaphthalene...	7.413	1183423	7.711 ug/ml
6) T n-Tetradecane (C14)	8.606	744030	4.883 ug/ml
7) T n-Hexadecane (C16)	10.216	1126757	7.158 ug/ml
8) T n-Octadecane (C18)	11.657	624689	3.923 ug/ml
10) T n-Eicosane (C20)	12.967	1049438	6.828 ug/ml
11) T n-Heneicosane (C21)	13.592	1079618	7.135 ug/ml
13) T n-Docosane (C22)	14.165	694184	4.614 ug/ml
14) T n-Tetracosane (C24)	15.248	3220061	21.562 ug/ml
15) T n-Hexacosane (C26)	16.289	360156	2.472 ug/ml
16) T n-Octacosane (C28)	17.239	1103222	7.819 ug/ml
17) T n-Tricontane (C30)	18.125	505822	3.578 ug/ml
18) T n-Dotriacontane (C32)	18.948	209254	1.517 ug/ml
19) T n-Tetratriacontane (C34)	19.735	91246	0.699 ug/ml
20) T n-Hexatriacontane (C36)	20.473	118219	0.949 ug/ml
21) T n-Octatriacontane (C38)	21.217	386385	3.112 ug/ml
22) T n-Tetracontane (C40)	22.153	187766	1.596 ug/ml

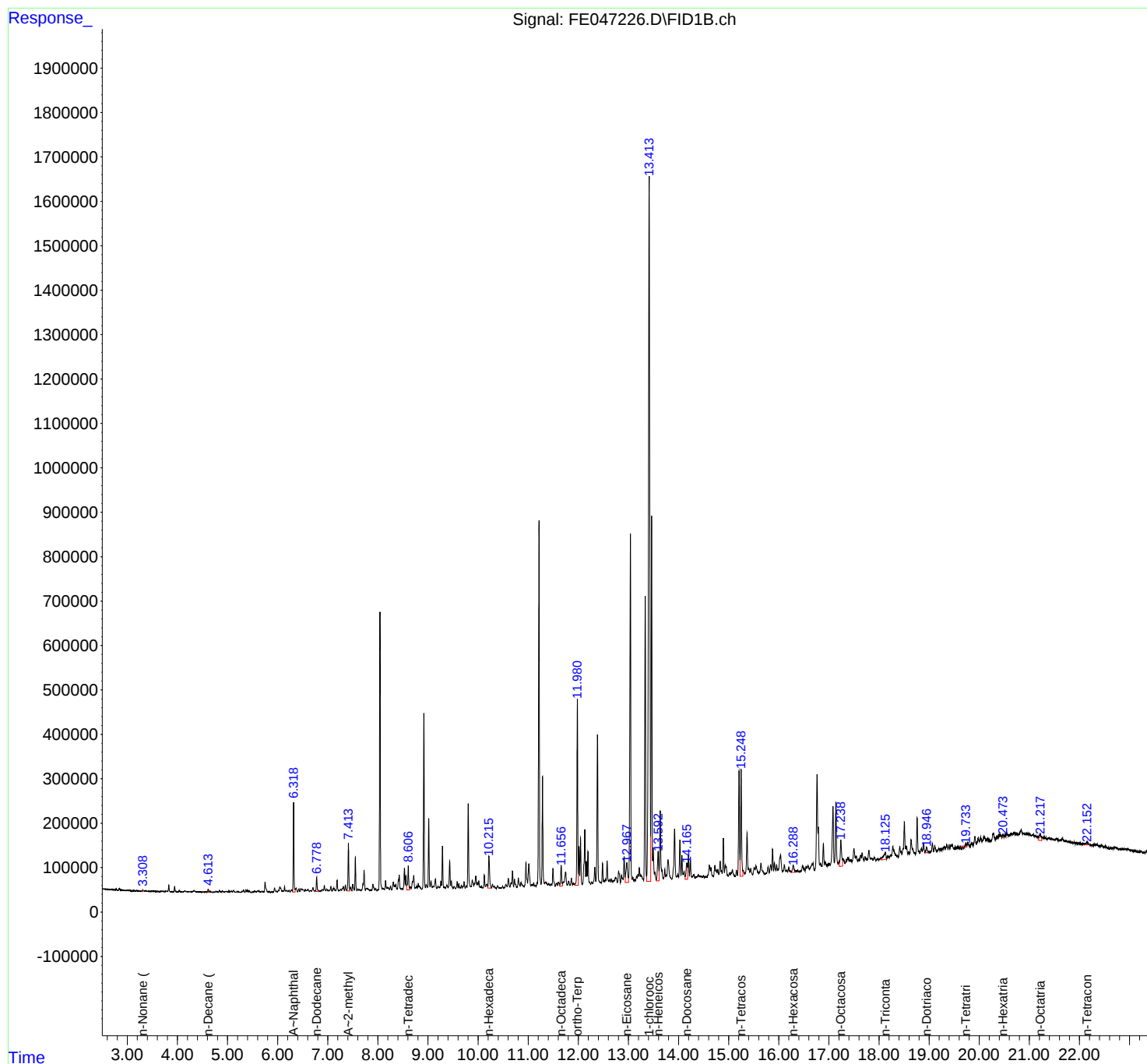
(f)=RT Delta > 1/2 Window

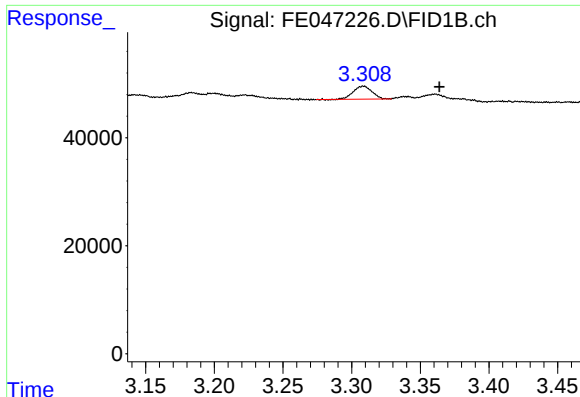
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032024AL\
Data File : FE047226.D
Signal(s) : FID1B.ch
Acq On : 20 Mar 2024 15:37
Operator : YP\AJ
Sample : P1804-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Mar 21 02:58:21 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

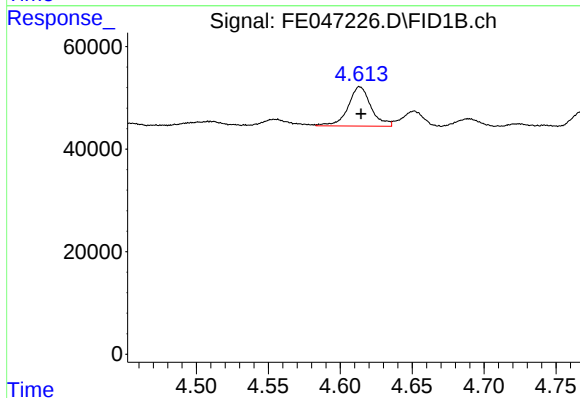
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





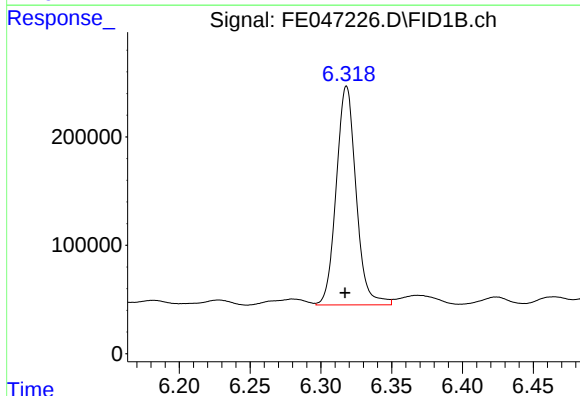
#1 n-Nonane (C9)

R.T.: 3.308 min
Delta R.T.: -0.056 min
Response: 23124
Conc: 0.15 ug/ml



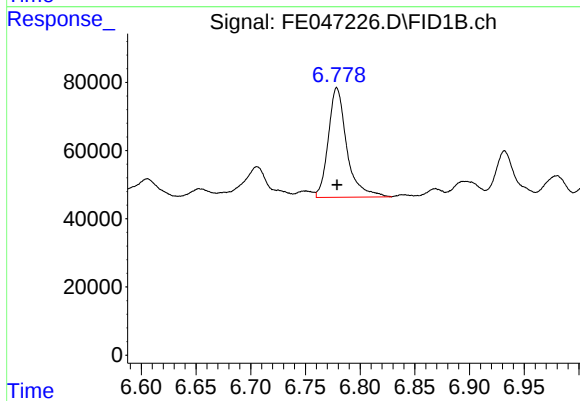
#2 n-Decane (C10)

R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 85489
Conc: 0.56 ug/ml



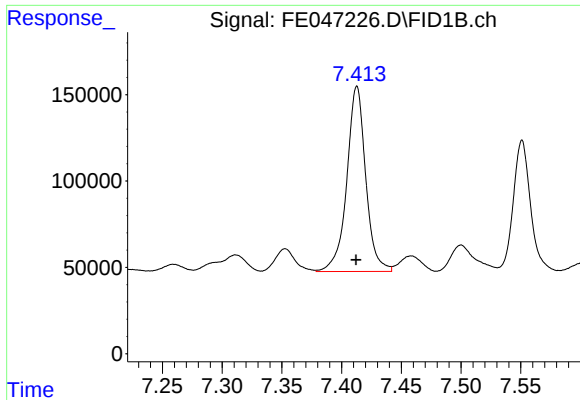
#3 A~Naphthalene (C11.7)

R.T.: 6.318 min
Delta R.T.: 0.001 min
Response: 1967866
Conc: 12.34 ug/ml



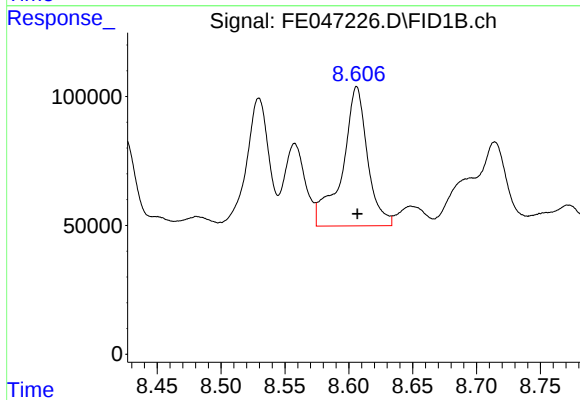
#4 n-Dodecane (C12)

R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 378667
Conc: 2.46 ug/ml



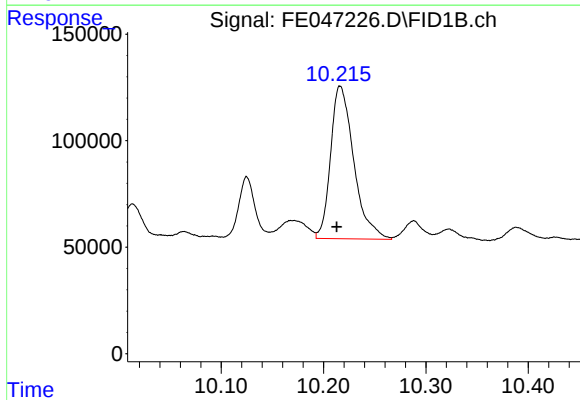
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.413 min
Delta R.T.: 0.000 min
Response: 1183423
Conc: 7.71 ug/ml



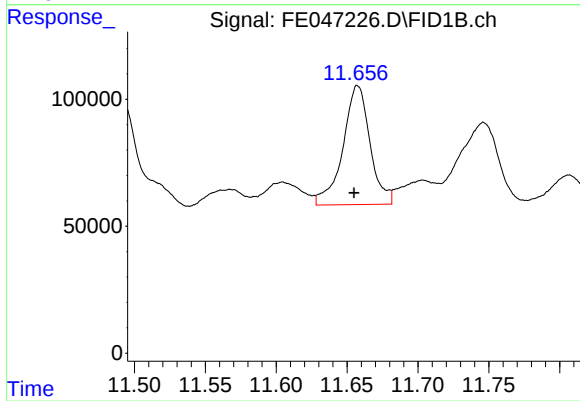
#6 n-Tetradecane (C14)

R.T.: 8.606 min
Delta R.T.: 0.000 min
Response: 744030
Conc: 4.88 ug/ml



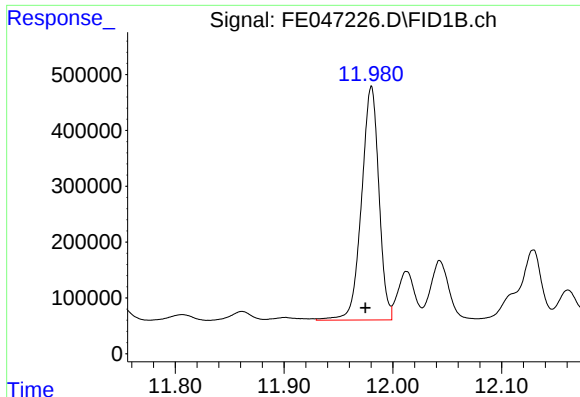
#7 n-Hexadecane (C16)

R.T.: 10.216 min
Delta R.T.: 0.003 min
Response: 1126757
Conc: 7.16 ug/ml



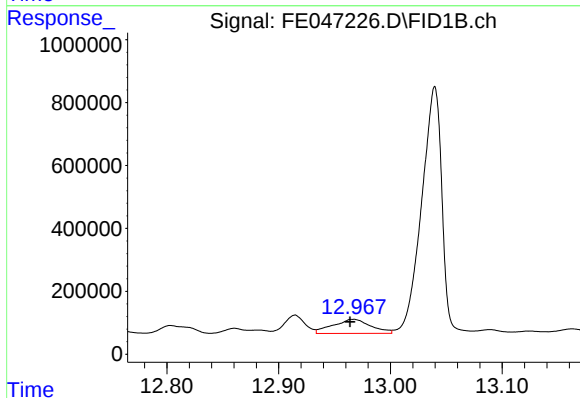
#8 n-Octadecane (C18)

R.T.: 11.657 min
Delta R.T.: 0.002 min
Response: 624689
Conc: 3.92 ug/ml



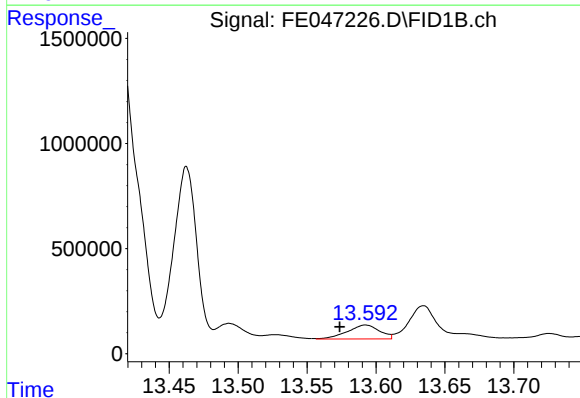
#9 ortho-Terphenyl (SURR)

R.T.: 11.980 min
Delta R.T.: 0.005 min
Response: 4641093
Conc: 28.13 ug/ml



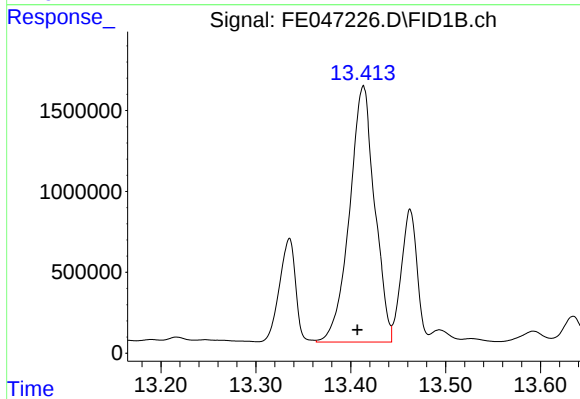
#10 n-Eicosane (C20)

R.T.: 12.967 min
Delta R.T.: 0.003 min
Response: 1049438
Conc: 6.83 ug/ml



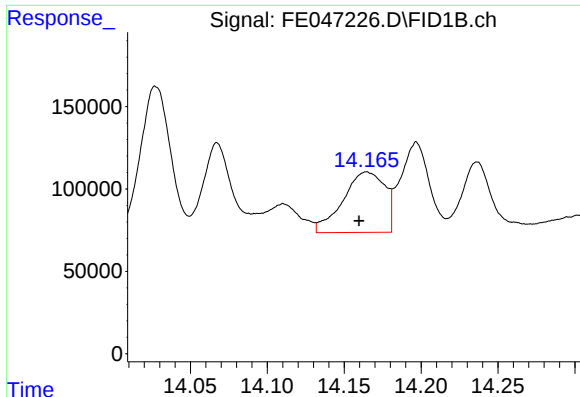
#11 n-Heneicosane (C21)

R.T.: 13.592 min
Delta R.T.: 0.019 min
Response: 1079618
Conc: 7.14 ug/ml



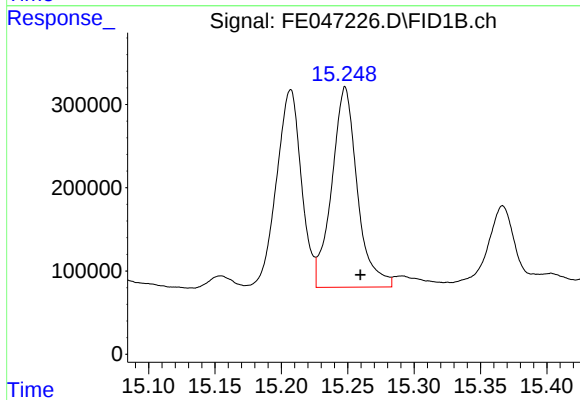
#12 1-chlorooctadecane (SURR)

R.T.: 13.413 min
Delta R.T.: 0.006 min
Response: 29124293
Conc: 228.43 ug/ml



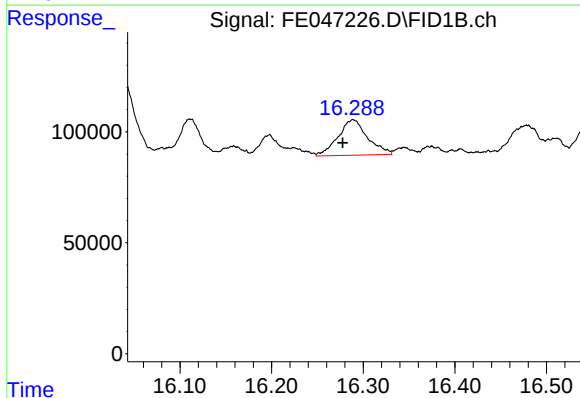
#13 n-Docosane (C22)

R.T.: 14.165 min
Delta R.T.: 0.005 min
Response: 694184
Conc: 4.61 ug/ml



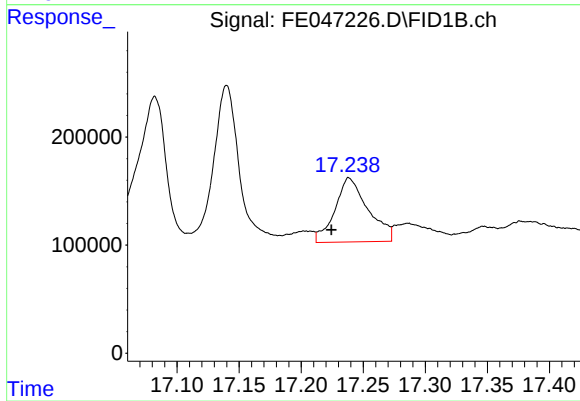
#14 n-Tetracosane (C24)

R.T.: 15.248 min
Delta R.T.: -0.011 min
Response: 3220061
Conc: 21.56 ug/ml



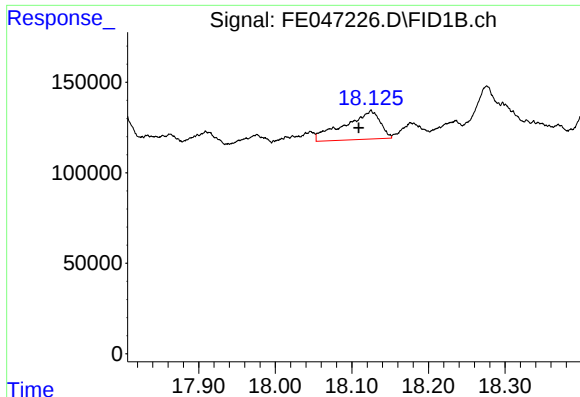
#15 n-Hexacosane (C26)

R.T.: 16.289 min
Delta R.T.: 0.011 min
Response: 360156
Conc: 2.47 ug/ml



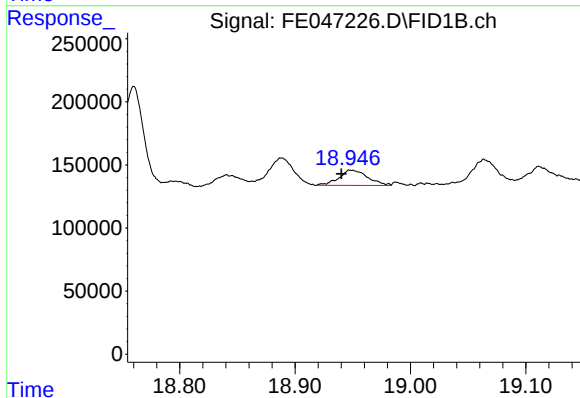
#16 n-Octacosane (C28)

R.T.: 17.239 min
Delta R.T.: 0.014 min
Response: 1103222
Conc: 7.82 ug/ml



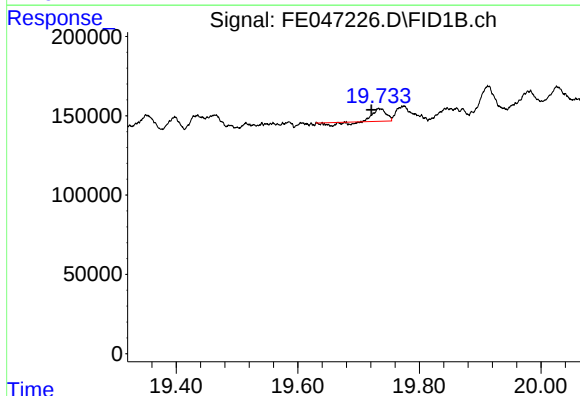
#17 n-Tricontane (C30)

R.T.: 18.125 min
Delta R.T.: 0.016 min
Response: 505822
Conc: 3.58 ug/ml



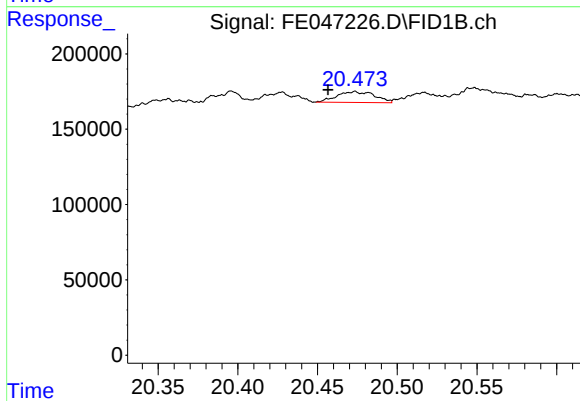
#18 n-Dotriacontane (C32)

R.T.: 18.948 min
Delta R.T.: 0.008 min
Response: 209254
Conc: 1.52 ug/ml



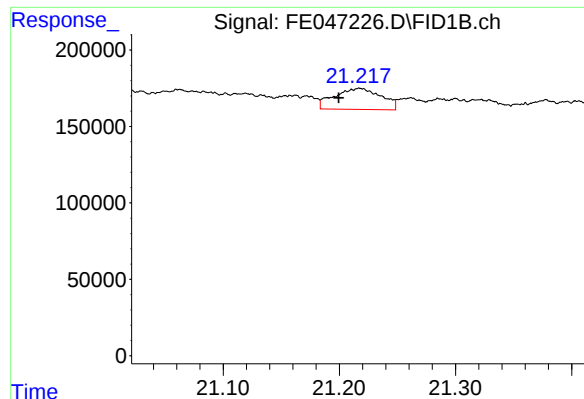
#19 n-Tetratriacontane (C34)

R.T.: 19.735 min
Delta R.T.: 0.014 min
Response: 91246
Conc: 0.70 ug/ml



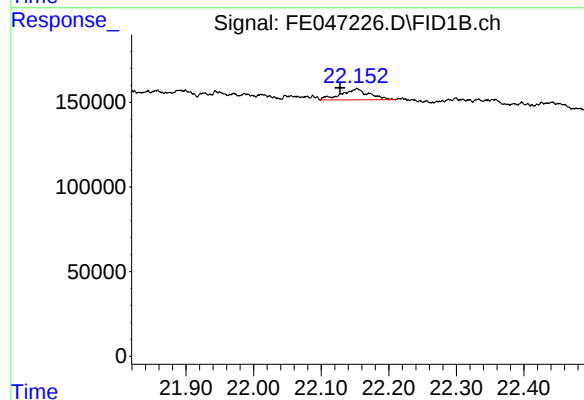
#20 n-Hexatriacontane (C36)

R.T.: 20.473 min
Delta R.T.: 0.016 min
Response: 118219
Conc: 0.95 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.217 min
Delta R.T.: 0.018 min
Response: 386385
Conc: 3.11 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.153 min
Delta R.T.: 0.025 min
Response: 187766
Conc: 1.60 ug/ml