

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032024AL\
 Data File : FE047230.D
 Signal(s) : FID1B.ch
 Acq On : 20 Mar 2024 17:39
 Operator : YP\AJ
 Sample : P1804-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 21 02:59:18 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)	11.983	5483693	33.236 ug/ml
Spiked Amount 50.000		Recovery =	66.47%
12) S 1-chlorooctadecane (S...	13.416	4550078	35.687 ug/ml
Spiked Amount 50.000		Recovery =	71.37%
Target Compounds			
1) T n-Nonane (C9)	3.310f	32324	0.215 ug/ml
3) T A~Naphthalene (C11.7)	6.321	199434	1.251 ug/ml
4) T n-Dodecane (C12)	6.781	20621	0.134 ug/ml
5) T A~2-methylnaphthalene...	7.416	47002	0.306 ug/ml
6) T n-Tetradecane (C14)	8.610	47852	0.314 ug/ml
7) T n-Hexadecane (C16)	10.217	54230	0.345 ug/ml
8) T n-Octadecane (C18)	11.659	39740	0.250 ug/ml
10) T n-Eicosane (C20)	12.968	72029	0.469 ug/ml
11) T n-Heneicosane (C21)	13.591	109007	0.720 ug/ml
13) T n-Docosane (C22)	14.167	62004	0.412 ug/ml
14) T n-Tetracosane (C24)	15.266	49077	0.329 ug/ml
15) T n-Hexacosane (C26)	16.286	105883	0.727 ug/ml
16) T n-Octacosane (C28)	17.235	166449	1.180 ug/ml
17) T n-Tricontane (C30)	18.123	239418	1.694 ug/ml
18) T n-Dotriacontane (C32)	18.967	450328	3.265 ug/ml
19) T n-Tetratriacontane (C34)	19.729	120477	0.923 ug/ml
20) T n-Hexatriacontane (C36)	20.465	27662	0.222 ug/ml
21) T n-Octatriacontane (C38)	21.134f	1504205	12.114 ug/ml
22) T n-Tetracontane (C40)	22.143	73471	0.625 ug/ml

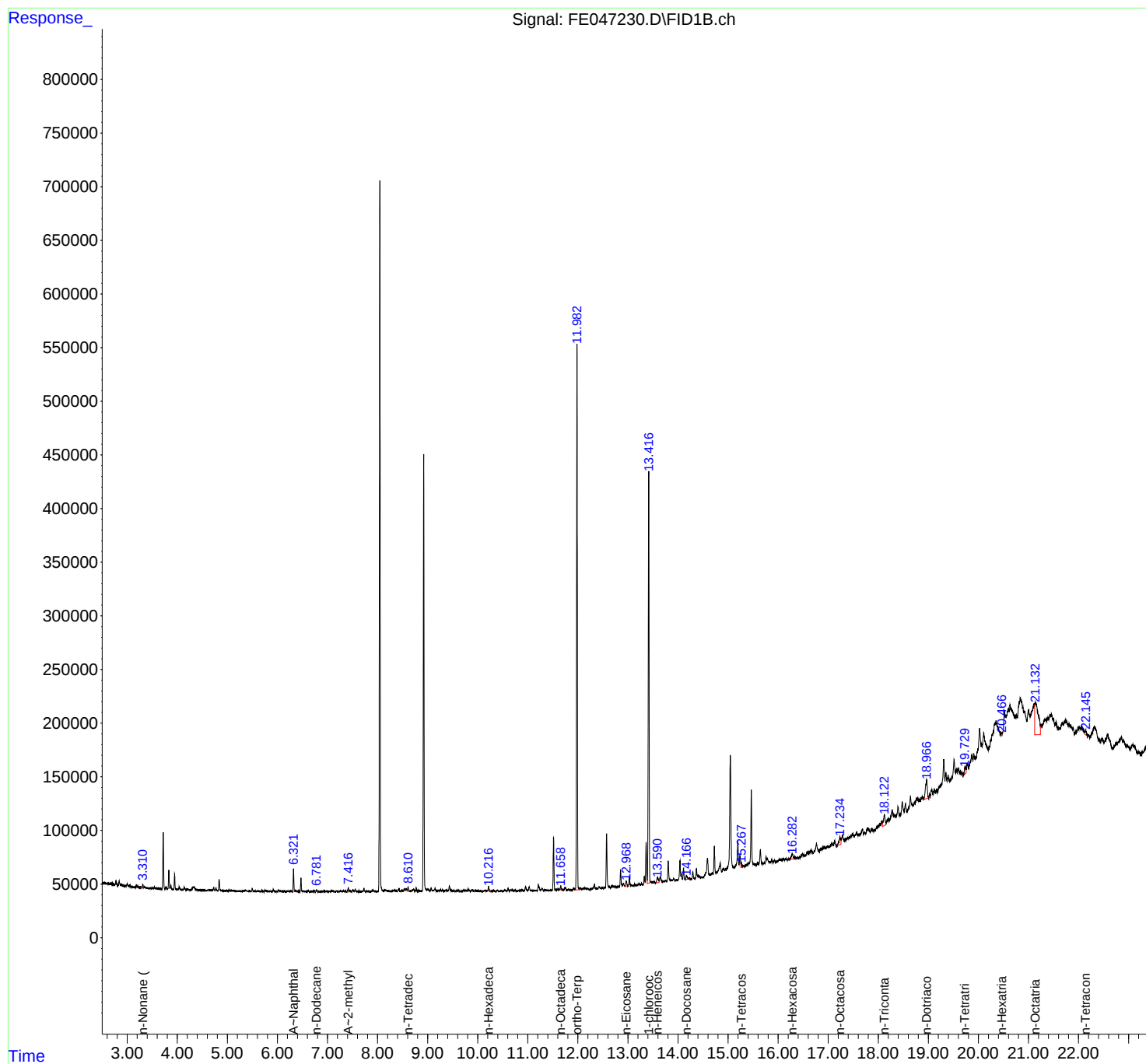
(f)=RT Delta > 1/2 Window

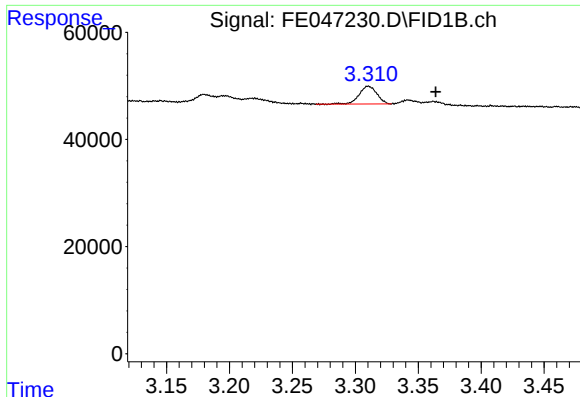
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032024AL\
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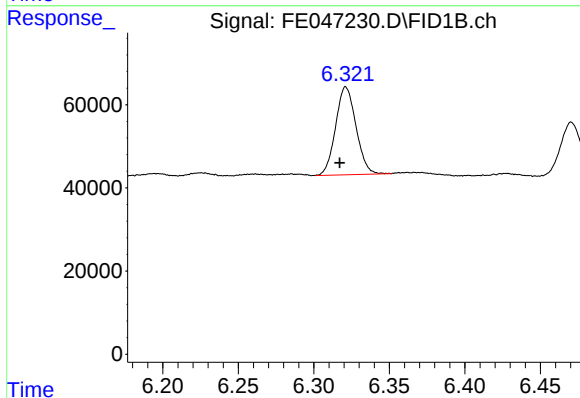
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





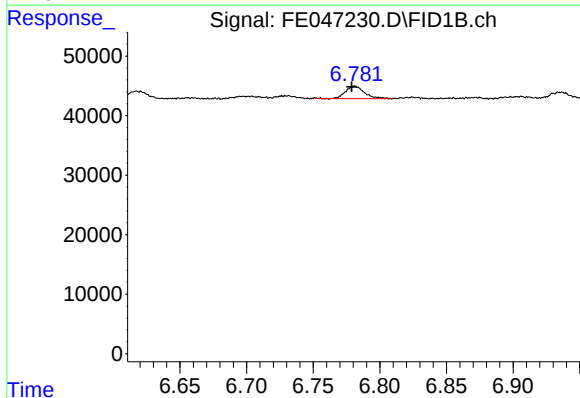
#1 n-Nonane (C9)

R.T.: 3.310 min
Delta R.T.: -0.054 min
Response: 32324
Conc: 0.21 ug/ml



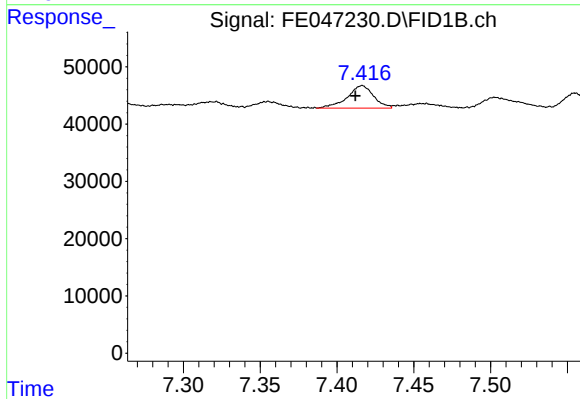
#3 A~Naphthalene (C11.7)

R.T.: 6.321 min
Delta R.T.: 0.004 min
Response: 199434
Conc: 1.25 ug/ml



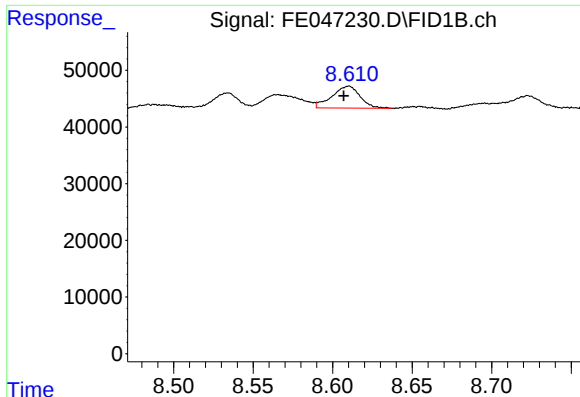
#4 n-Dodecane (C12)

R.T.: 6.781 min
Delta R.T.: 0.002 min
Response: 20621
Conc: 0.13 ug/ml



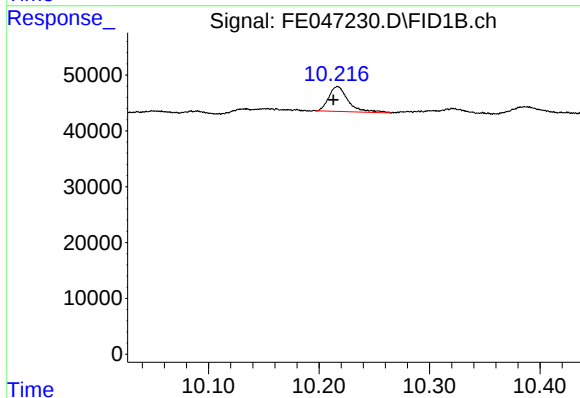
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.416 min
Delta R.T.: 0.004 min
Response: 47002
Conc: 0.31 ug/ml



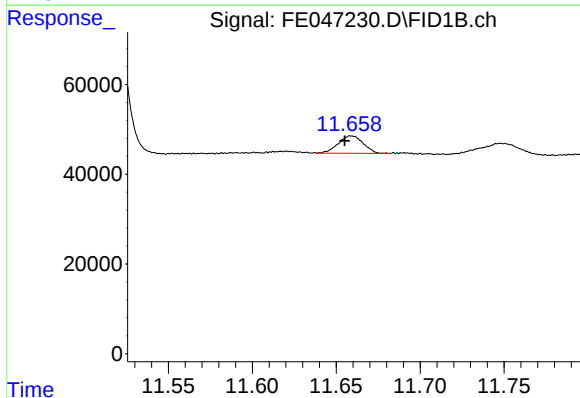
#6 n-Tetradecane (C14)

R.T.: 8.610 min
Delta R.T.: 0.003 min
Response: 47852
Conc: 0.31 ug/ml



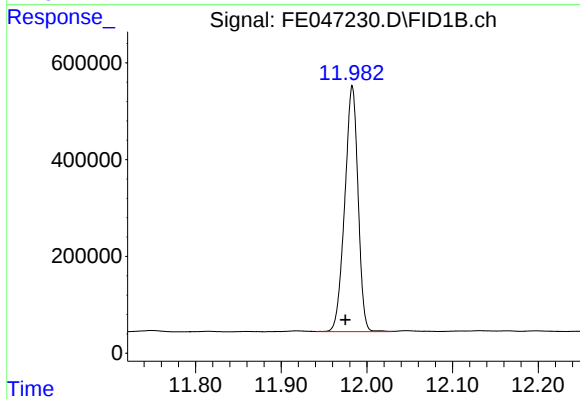
#7 n-Hexadecane (C16)

R.T.: 10.217 min
Delta R.T.: 0.004 min
Response: 54230
Conc: 0.34 ug/ml



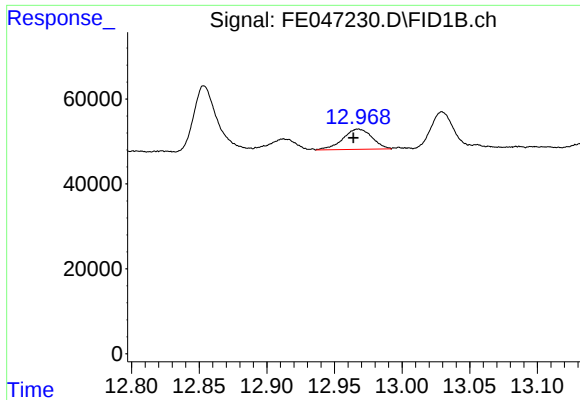
#8 n-Octadecane (C18)

R.T.: 11.659 min
Delta R.T.: 0.004 min
Response: 39740
Conc: 0.25 ug/ml



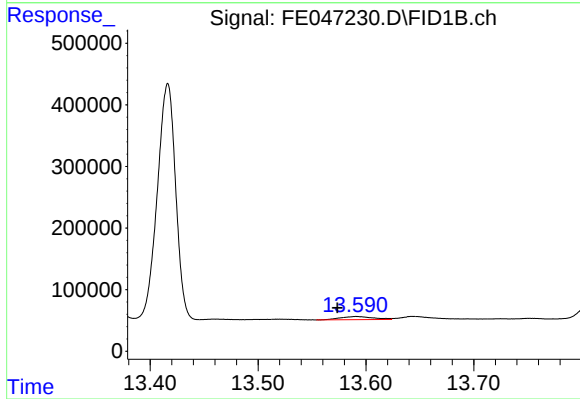
#9 ortho-Terphenyl (SURR)

R.T.: 11.983 min
Delta R.T.: 0.008 min
Response: 5483693
Conc: 33.24 ug/ml



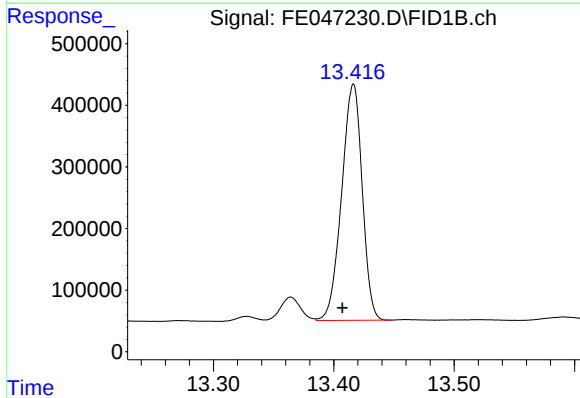
#10 n-Eicosane (C20)

R.T.: 12.968 min
Delta R.T.: 0.004 min
Response: 72029
Conc: 0.47 ug/ml



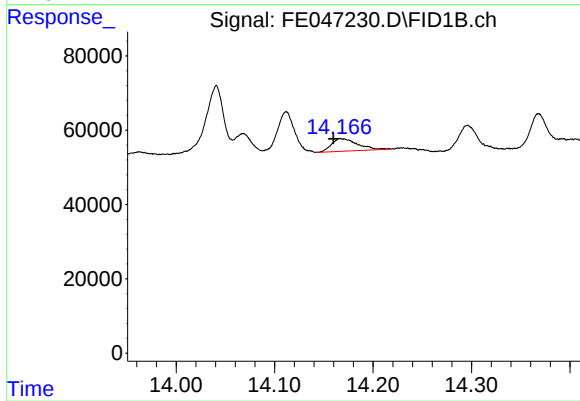
#11 n-Heneicosane (C21)

R.T.: 13.591 min
Delta R.T.: 0.017 min
Response: 109007
Conc: 0.72 ug/ml



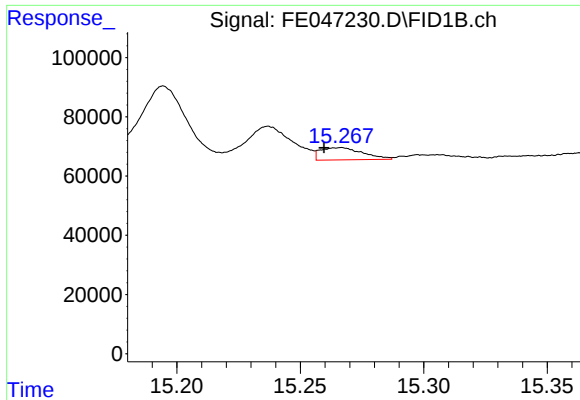
#12 1-chlorooctadecane (SURR)

R.T.: 13.416 min
Delta R.T.: 0.009 min
Response: 4550078
Conc: 35.69 ug/ml



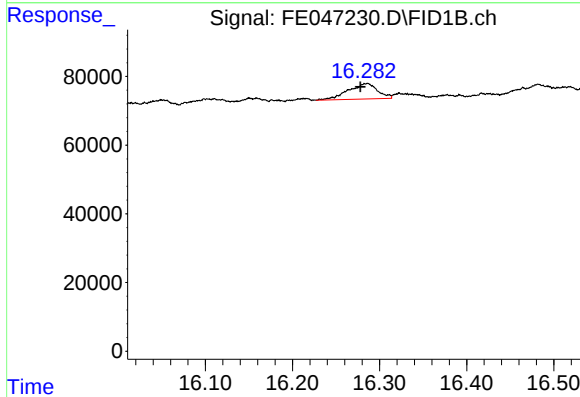
#13 n-Docosane (C22)

R.T.: 14.167 min
Delta R.T.: 0.007 min
Response: 62004
Conc: 0.41 ug/ml



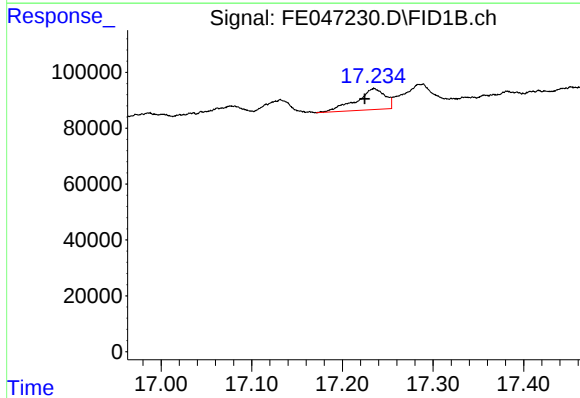
#14 n-Tetracosane (C24)

R.T.: 15.266 min
Delta R.T.: 0.007 min
Response: 49077
Conc: 0.33 ug/ml



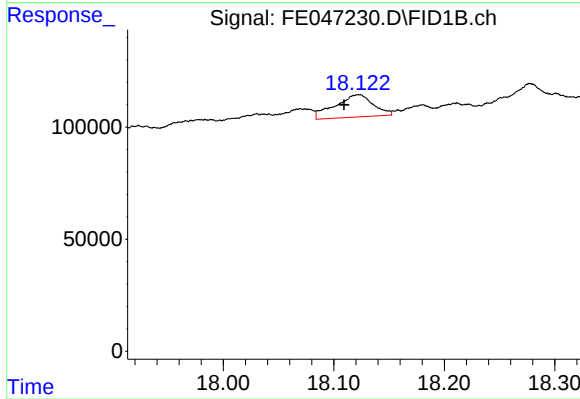
#15 n-Hexacosane (C26)

R.T.: 16.286 min
Delta R.T.: 0.008 min
Response: 105883
Conc: 0.73 ug/ml



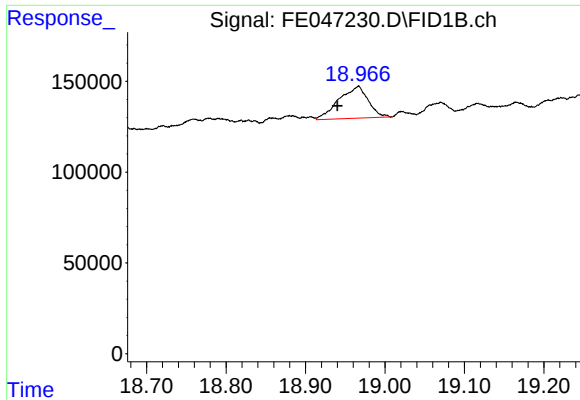
#16 n-Octacosane (C28)

R.T.: 17.235 min
Delta R.T.: 0.011 min
Response: 166449
Conc: 1.18 ug/ml



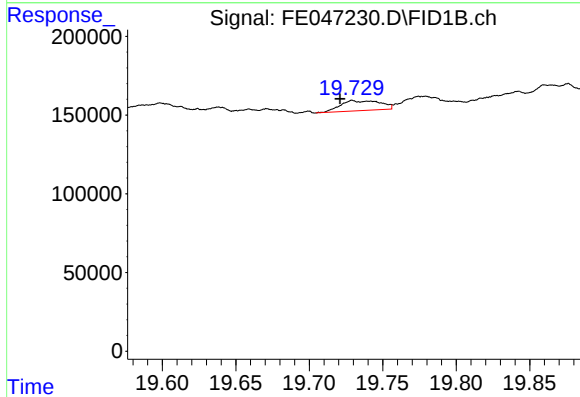
#17 n-Tricontane (C30)

R.T.: 18.123 min
Delta R.T.: 0.014 min
Response: 239418
Conc: 1.69 ug/ml



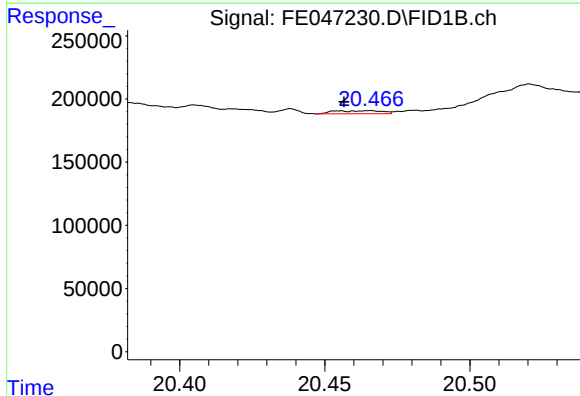
#18 n-Dotriacontane (C32)

R.T.: 18.967 min
Delta R.T.: 0.027 min
Response: 450328
Conc: 3.27 ug/ml



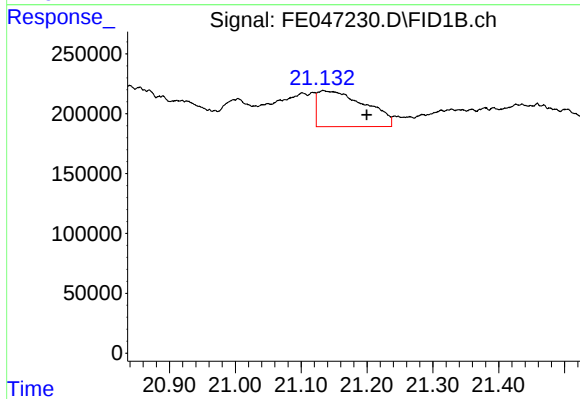
#19 n-Tetatriacontane (C34)

R.T.: 19.729 min
Delta R.T.: 0.008 min
Response: 120477
Conc: 0.92 ug/ml



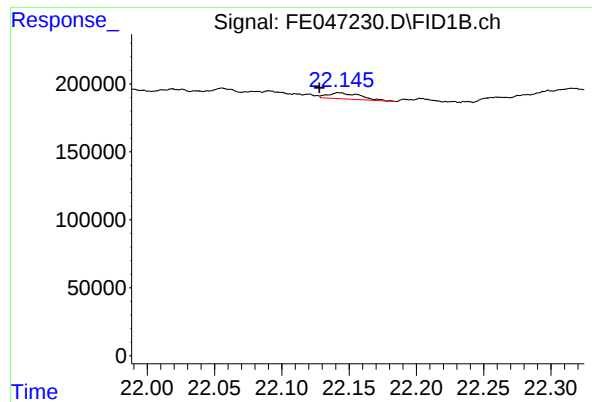
#20 n-Hexatriacontane (C36)

R.T.: 20.465 min
Delta R.T.: 0.009 min
Response: 27662
Conc: 0.22 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.134 min
Delta R.T.: -0.066 min
Response: 1504205
Conc: 12.11 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.143 min
Delta R.T.: 0.015 min
Response: 73471
Conc: 0.62 ug/ml