

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032224AL\
 Data File : FE047274.D
 Signal(s) : FID1B.ch
 Acq On : 22 Mar 2024 13:56
 Operator : YP\AJ
 Sample : P1830-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 22 23:00:18 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)	11.985	4485809	27.188 ug/ml
Spiked Amount 50.000		Recovery =	54.38%
12) S 1-chlorooctadecane (S...	13.419	3719092	29.169 ug/ml
Spiked Amount 50.000		Recovery =	58.34%
Target Compounds			
1) T n-Nonane (C9)	3.363	50315	0.335 ug/ml
2) T n-Decane (C10)	4.617	69473	0.453 ug/ml
3) T A~Naphthalene (C11.7)	6.326	128691	0.807 ug/ml
4) T n-Dodecane (C12)	6.783	76899	0.500 ug/ml
5) T A~2-methylnaphthalene...	7.419	173502	1.131 ug/ml
6) T n-Tetradecane (C14)	8.610	302668	1.986 ug/ml
7) T n-Hexadecane (C16)	10.219	173648	1.103 ug/ml
8) T n-Octadecane (C18)	11.661	122527	0.769 ug/ml
10) T n-Eicosane (C20)	12.972	150576	0.980 ug/ml
11) T n-Heneicosane (C21)	13.588	69239	0.458 ug/ml
13) T n-Docosane (C22)	14.172	117383	0.780 ug/ml
14) T n-Tetracosane (C24)	15.250	129195	0.865 ug/ml
15) T n-Hexacosane (C26)	16.292	140888	0.967 ug/ml
16) T n-Octacosane (C28)	17.242	274191	1.943 ug/ml
17) T n-Tricontane (C30)	18.134	658891	4.661 ug/ml
18) T n-Dotriacontane (C32)	18.963	380893	2.762 ug/ml
19) T n-Tetratriacontane (C34)	19.747	222982	1.708 ug/ml
21) T n-Octatriacontane (C38)	21.176	196898	1.586 ug/ml
22) T n-Tetracontane (C40)	22.089	31513	0.268 ug/ml

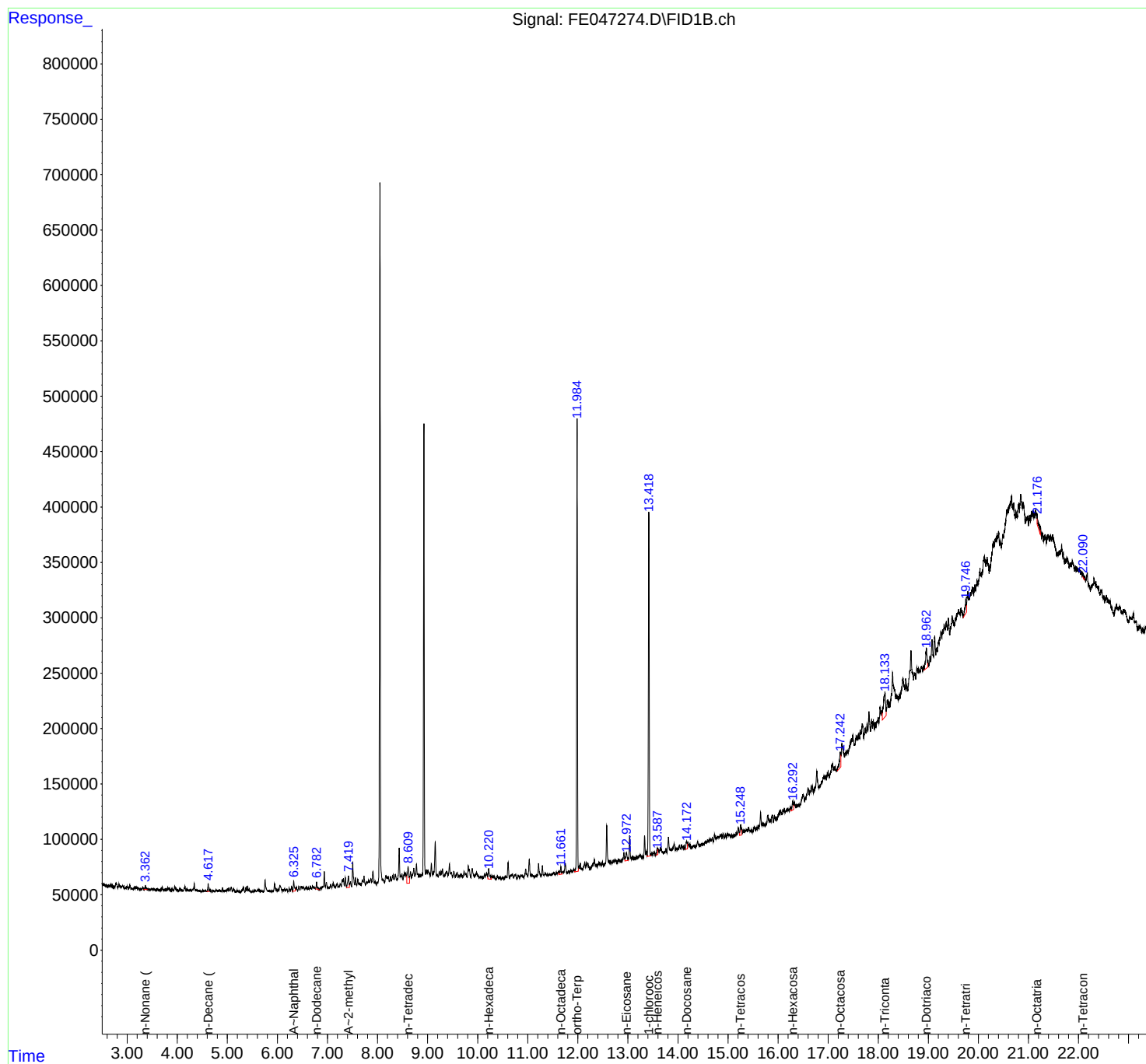
(f)=RT Delta > 1/2 Window

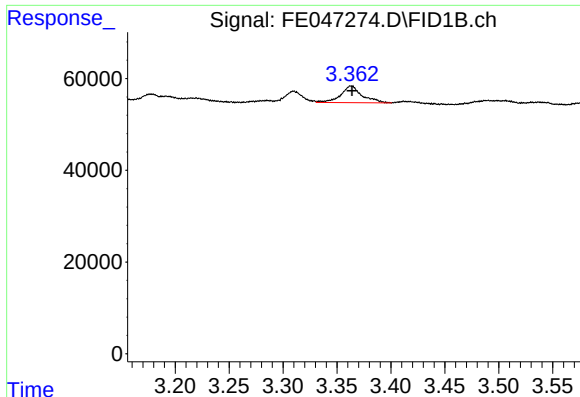
(m)=manual int.

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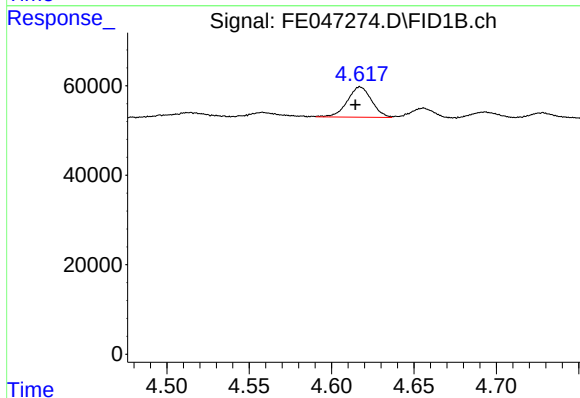
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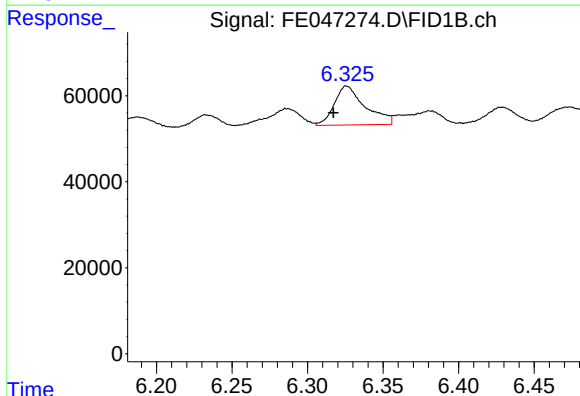
#1 n-Nonane (C9)

R.T.: 3.363 min
Delta R.T.: 0.000 min
Response: 50315
Conc: 0.33 ug/ml



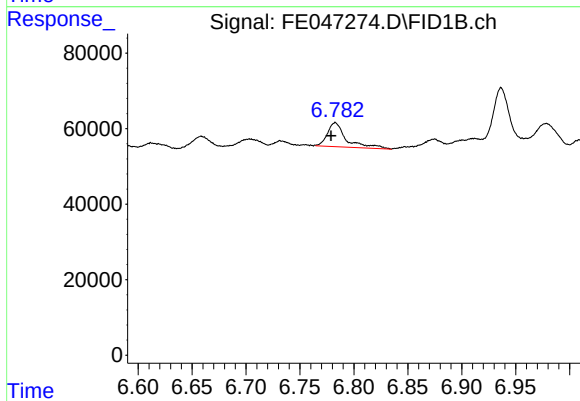
#2 n-Decane (C10)

R.T.: 4.617 min
Delta R.T.: 0.003 min
Response: 69473
Conc: 0.45 ug/ml



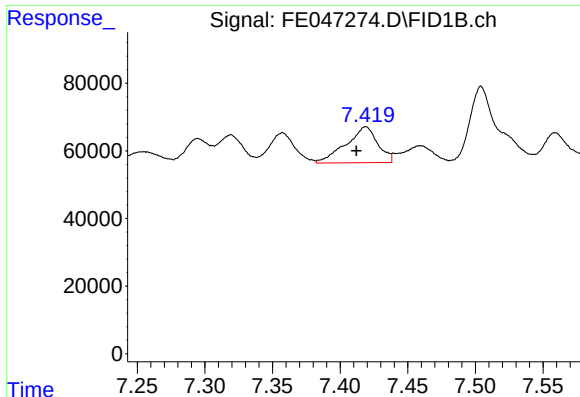
#3 A~Naphthalene (C11.7)

R.T.: 6.326 min
Delta R.T.: 0.009 min
Response: 128691
Conc: 0.81 ug/ml



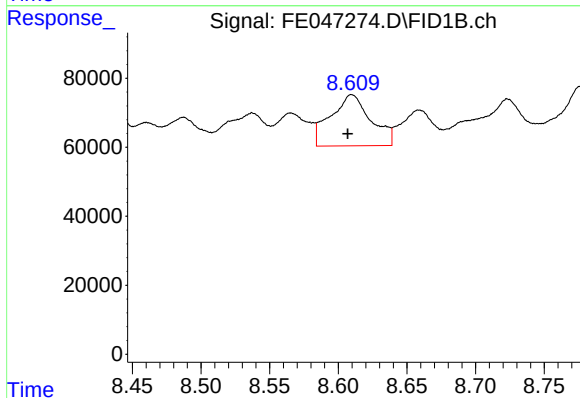
#4 n-Dodecane (C12)

R.T.: 6.783 min
Delta R.T.: 0.004 min
Response: 76899
Conc: 0.50 ug/ml



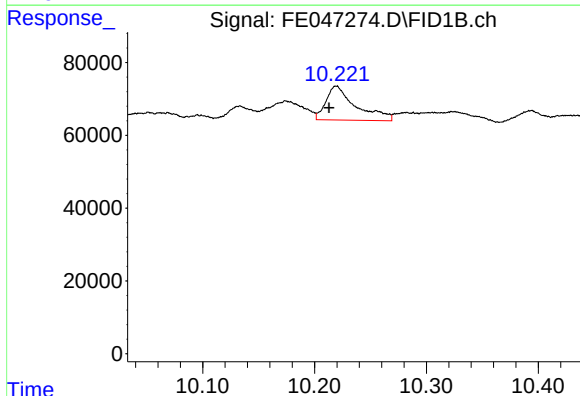
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.419 min
Delta R.T.: 0.007 min
Response: 173502
Conc: 1.13 ug/ml



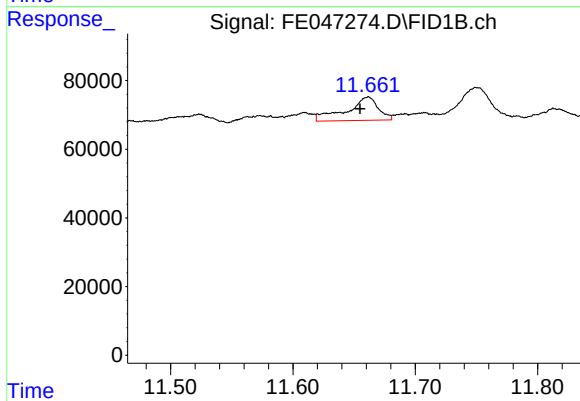
#6 n-Tetradecane (C14)

R.T.: 8.610 min
Delta R.T.: 0.003 min
Response: 302668
Conc: 1.99 ug/ml



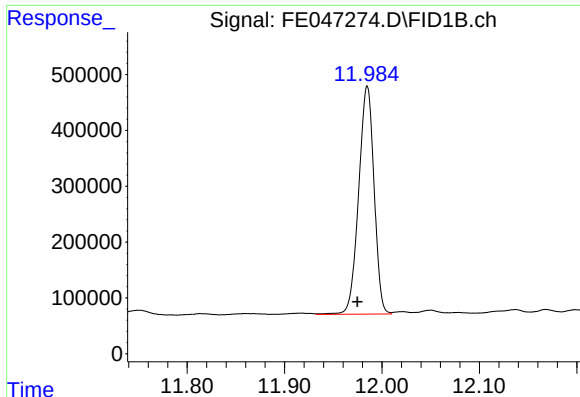
#7 n-Hexadecane (C16)

R.T.: 10.219 min
Delta R.T.: 0.007 min
Response: 173648
Conc: 1.10 ug/ml



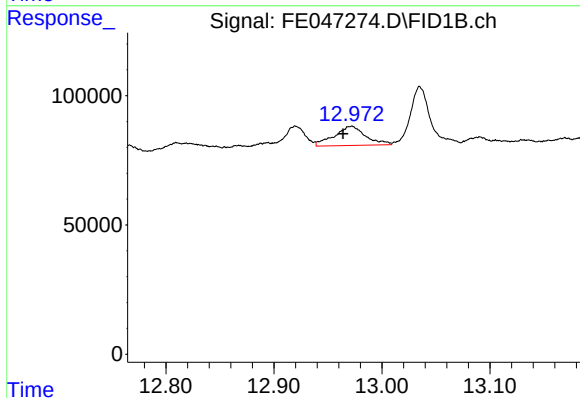
#8 n-Octadecane (C18)

R.T.: 11.661 min
Delta R.T.: 0.006 min
Response: 122527
Conc: 0.77 ug/ml



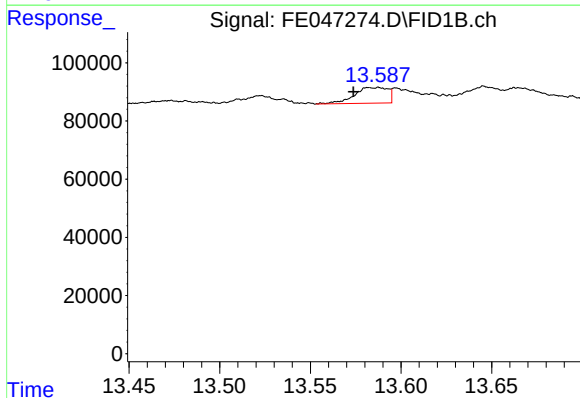
#9 ortho-Terphenyl (SURR)

R.T.: 11.985 min
Delta R.T.: 0.010 min
Response: 4485809
Conc: 27.19 ug/ml



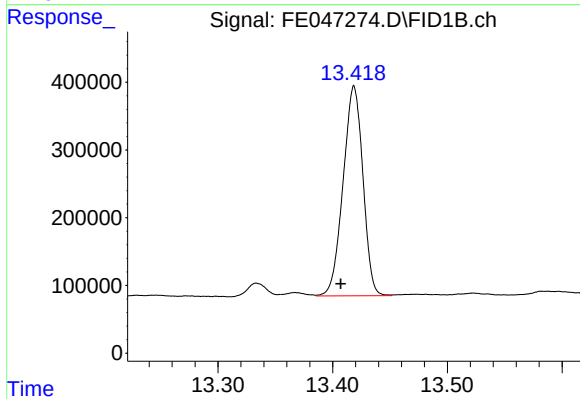
#10 n-Eicosane (C20)

R.T.: 12.972 min
Delta R.T.: 0.008 min
Response: 150576
Conc: 0.98 ug/ml



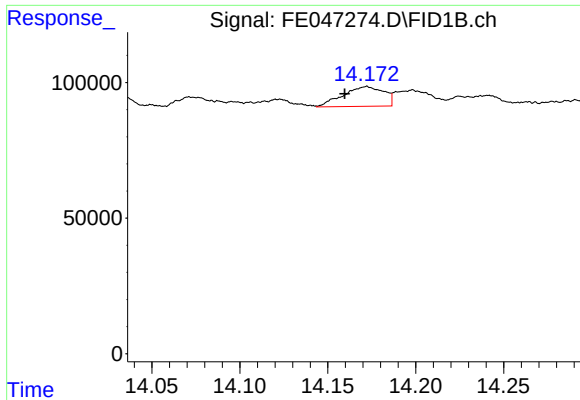
#11 n-Heneicosane (C21)

R.T.: 13.588 min
Delta R.T.: 0.014 min
Response: 69239
Conc: 0.46 ug/ml



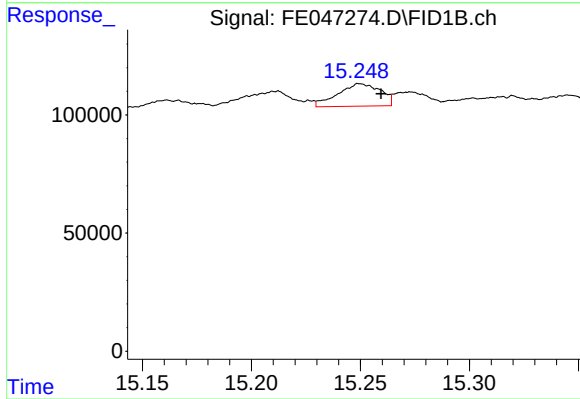
#12 1-chlorooctadecane (SURR)

R.T.: 13.419 min
Delta R.T.: 0.012 min
Response: 3719092
Conc: 29.17 ug/ml



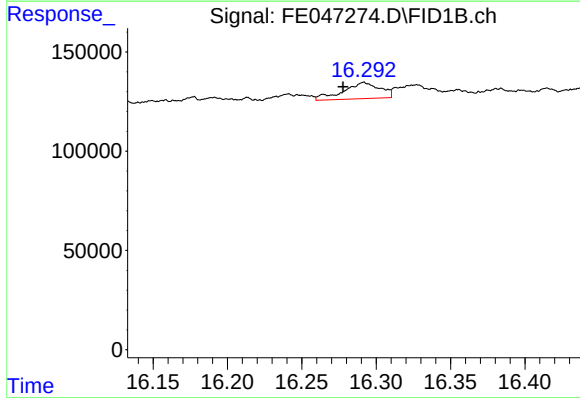
#13 n-Docosane (C22)

R.T.: 14.172 min
Delta R.T.: 0.012 min
Response: 117383
Conc: 0.78 ug/ml



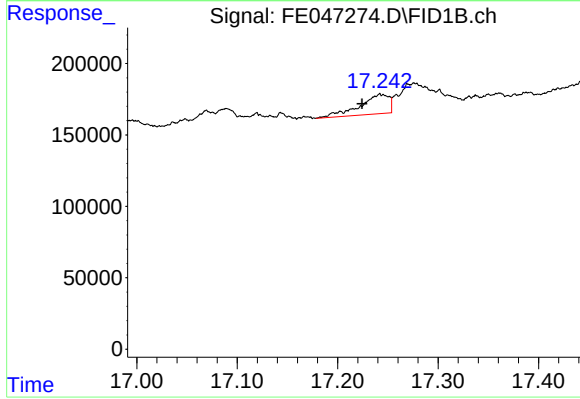
#14 n-Tetracosane (C24)

R.T.: 15.250 min
Delta R.T.: -0.010 min
Response: 129195
Conc: 0.87 ug/ml



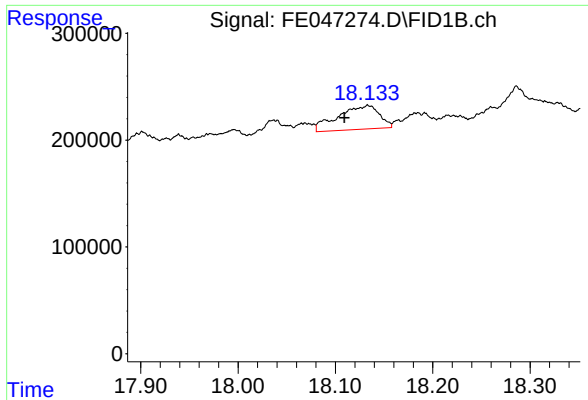
#15 n-Hexacosane (C26)

R.T.: 16.292 min
Delta R.T.: 0.014 min
Response: 140888
Conc: 0.97 ug/ml



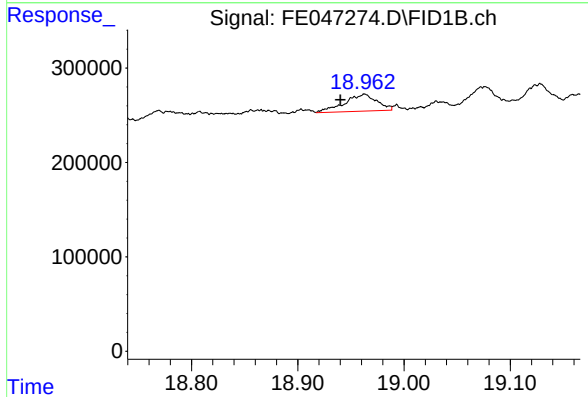
#16 n-Octacosane (C28)

R.T.: 17.242 min
Delta R.T.: 0.018 min
Response: 274191
Conc: 1.94 ug/ml



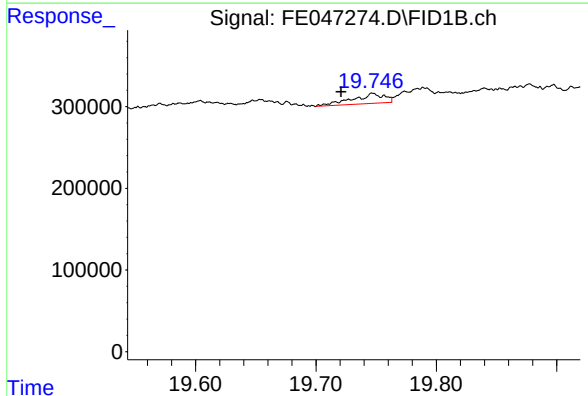
#17 n-Tricontane (C30)

R.T.: 18.134 min
Delta R.T.: 0.024 min
Response: 658891
Conc: 4.66 ug/ml



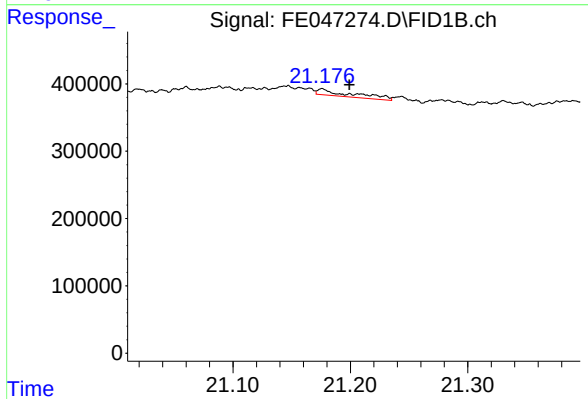
#18 n-Dotriacontane (C32)

R.T.: 18.963 min
Delta R.T.: 0.023 min
Response: 380893
Conc: 2.76 ug/ml



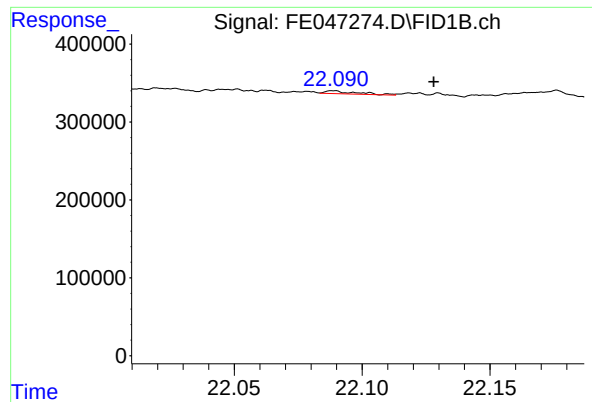
#19 n-Tetratriacontane (C34)

R.T.: 19.747 min
Delta R.T.: 0.026 min
Response: 222982
Conc: 1.71 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.176 min
Delta R.T.: -0.023 min
Response: 196898
Conc: 1.59 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.089 min
Delta R.T.: -0.039 min
Response: 31513
Conc: 0.27 ug/ml