

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032124AL\
 Data File : FE047246.D
 Signal(s) : FID1B.ch
 Acq On : 21 Mar 2024 13:01
 Operator : YP\AJ
 Sample : P1810-02DL 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 22 01:21:22 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)	11.973	47762971	289.486 ug/ml
Spiked Amount 50.000		Recovery =	578.97%
12) S 1-chlorooctadecane (S...	13.414	5586542	43.816 ug/ml
Spiked Amount 50.000		Recovery =	87.63%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.322	75764	0.475 ug/ml
4) T n-Dodecane (C12)	6.781	85987	0.559 ug/ml
5) T A~2-methylnaphthalene...	7.417	709961	4.626 ug/ml
6) T n-Tetradecane (C14)	8.601	9338184	61.288 ug/ml
7) T n-Hexadecane (C16)	10.213	107782426	684.739 ug/ml
8) T n-Octadecane (C18)	11.663	69060527	433.657 ug/ml
10) T n-Eicosane (C20)	12.961	31067421	202.123 ug/ml
11) T n-Heneicosane (C21)	13.577	19752208	130.544 ug/ml
13) T n-Docosane (C22)	14.160	11148214	74.097 ug/ml
14) T n-Tetracosane (C24)	15.262	3252863	21.782 ug/ml
15) T n-Hexacosane (C26)	16.290	2147180	14.740 ug/ml
16) T n-Octacosane (C28)	17.231	501753	3.556 ug/ml
17) T n-Tricontane (C30)	18.126	91478	0.647 ug/ml
18) T n-Dotriacontane (C32)	18.964	130007	0.943 ug/ml
19) T n-Tetratriacontane (C34)	19.731	65851	0.504 ug/ml
20) T n-Hexatriacontane (C36)	20.515f	126653	1.017 ug/ml
22) T n-Tetracontane (C40)	22.197f	65056	0.553 ug/ml

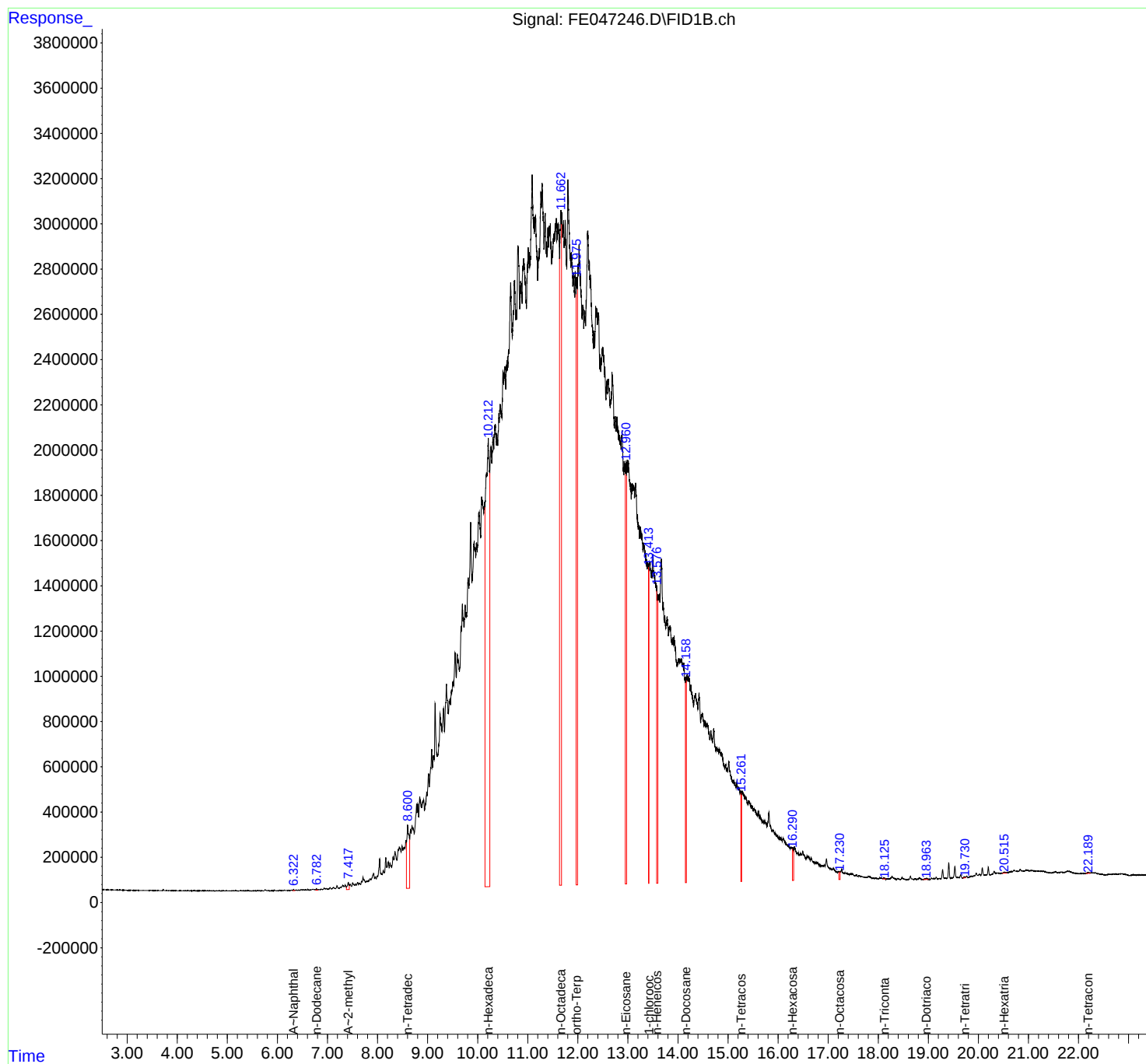
(f)=RT Delta > 1/2 Window

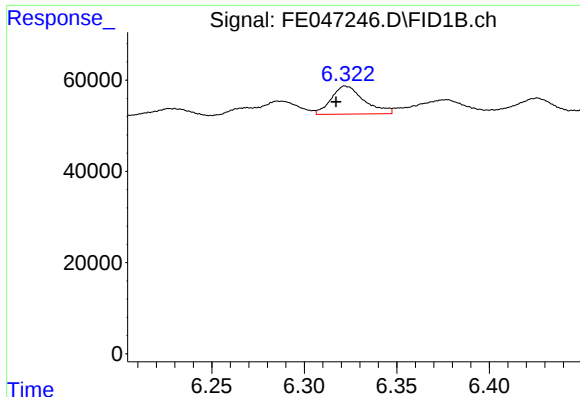
(m)=manual int.

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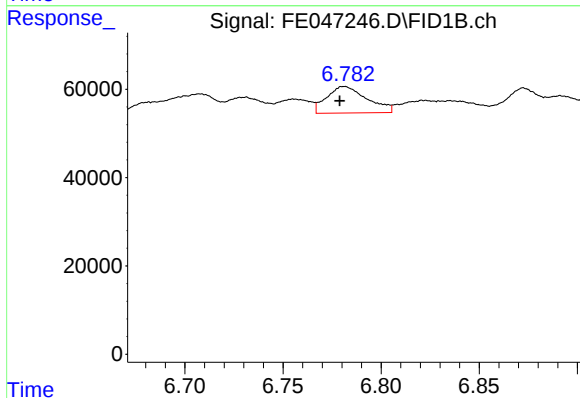
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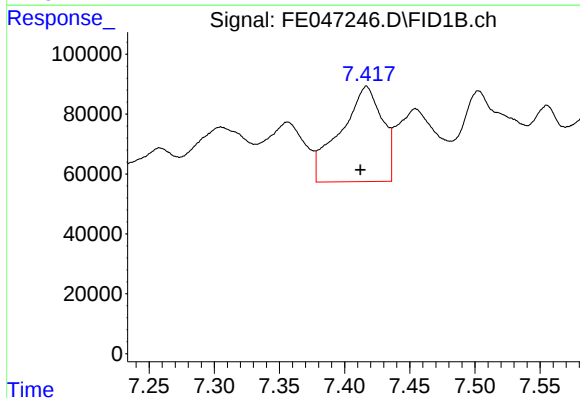
#3 A~Naphthalene (C11.7)

R.T.: 6.322 min
Delta R.T.: 0.005 min
Response: 75764
Conc: 0.48 ug/ml



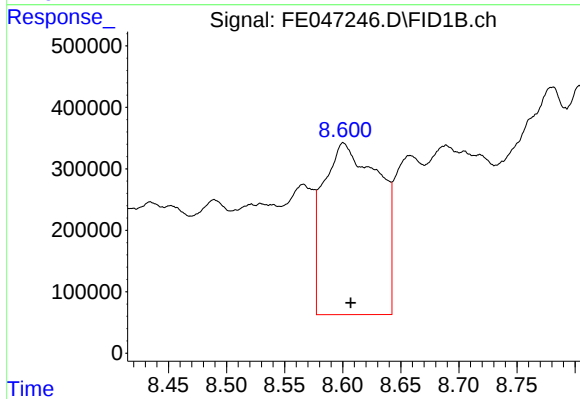
#4 n-Dodecane (C12)

R.T.: 6.781 min
Delta R.T.: 0.002 min
Response: 85987
Conc: 0.56 ug/ml



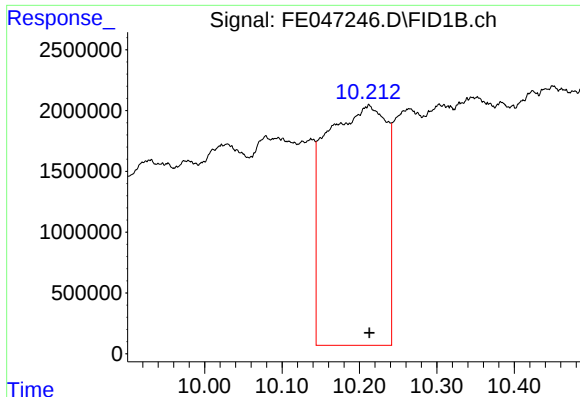
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.417 min
Delta R.T.: 0.005 min
Response: 709961
Conc: 4.63 ug/ml



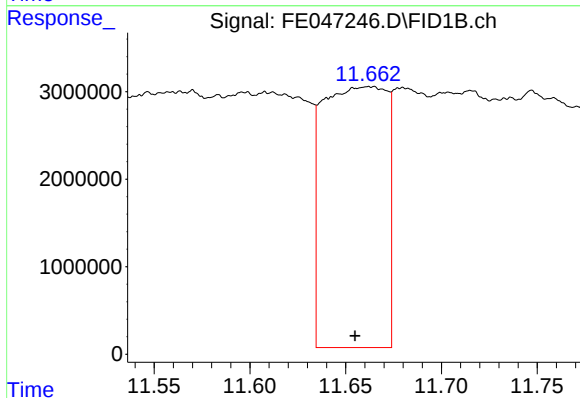
#6 n-Tetradecane (C14)

R.T.: 8.601 min
Delta R.T.: -0.006 min
Response: 9338184
Conc: 61.29 ug/ml



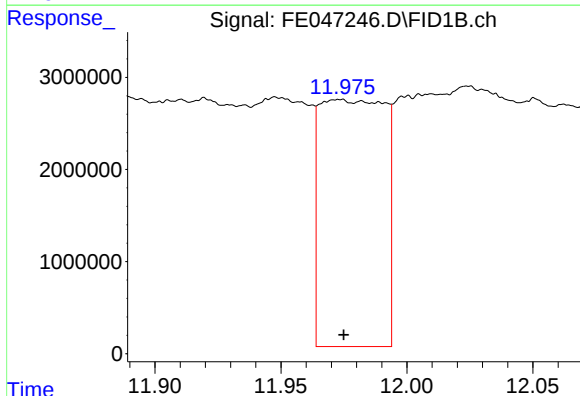
#7 n-Hexadecane (C16)

R.T.: 10.213 min
Delta R.T.: 0.000 min
Response: 107782426
Conc: 684.74 ug/ml



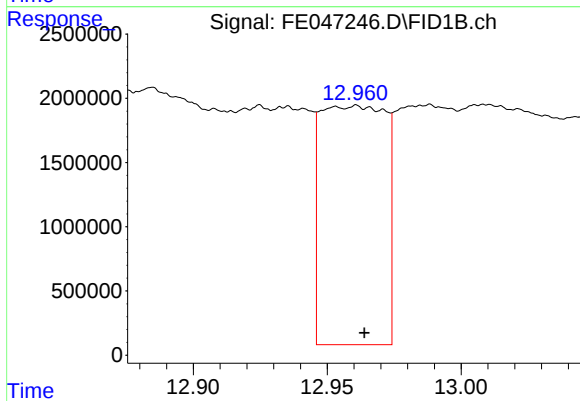
#8 n-Octadecane (C18)

R.T.: 11.663 min
Delta R.T.: 0.008 min
Response: 69060527
Conc: 433.66 ug/ml



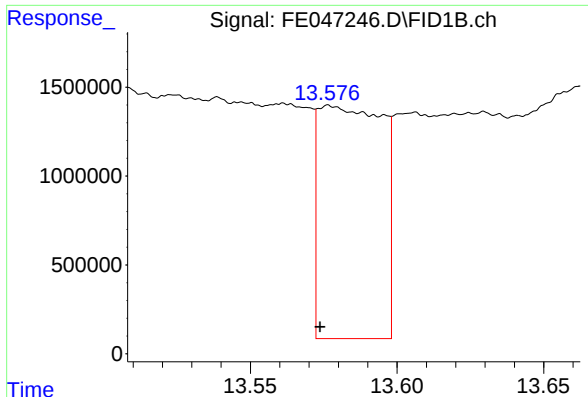
#9 ortho-Terphenyl (SURR)

R.T.: 11.973 min
Delta R.T.: -0.002 min
Response: 47762971
Conc: 289.49 ug/ml



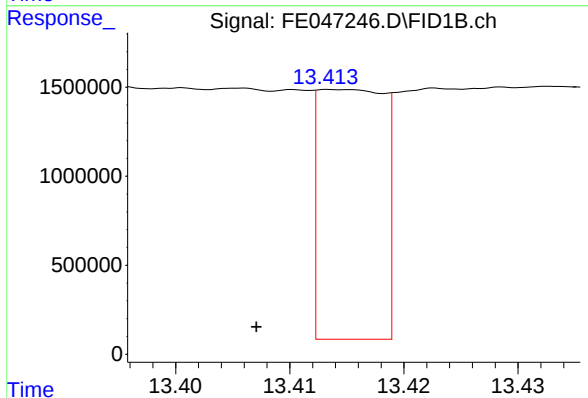
#10 n-Eicosane (C20)

R.T.: 12.961 min
Delta R.T.: -0.003 min
Response: 31067421
Conc: 202.12 ug/ml



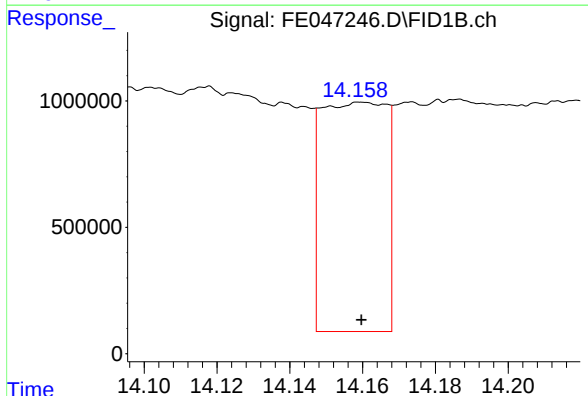
#11 n-Heneicosane (C21)

R.T.: 13.577 min
Delta R.T.: 0.003 min
Response: 19752208
Conc: 130.54 ug/ml



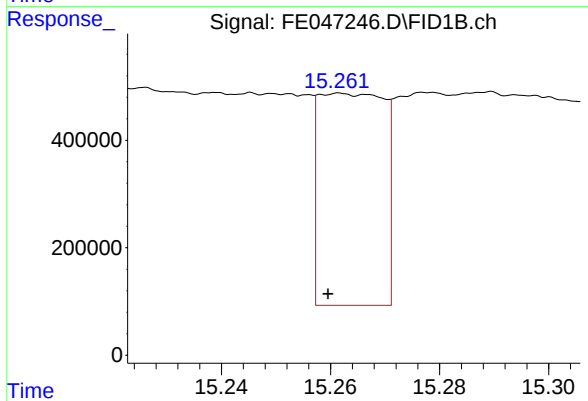
#12 1-chlorooctadecane (SURR)

R.T.: 13.414 min
Delta R.T.: 0.007 min
Response: 5586542
Conc: 43.82 ug/ml



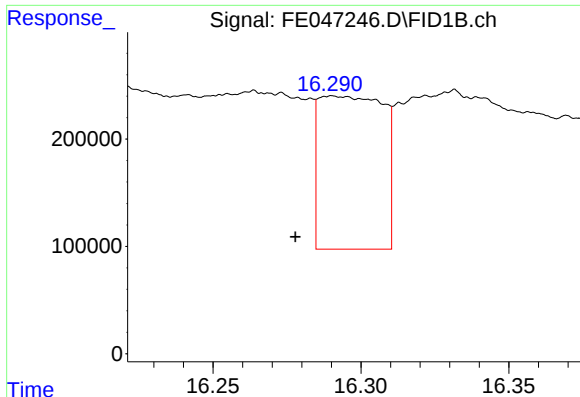
#13 n-Docosane (C22)

R.T.: 14.160 min
Delta R.T.: 0.000 min
Response: 11148214
Conc: 74.10 ug/ml



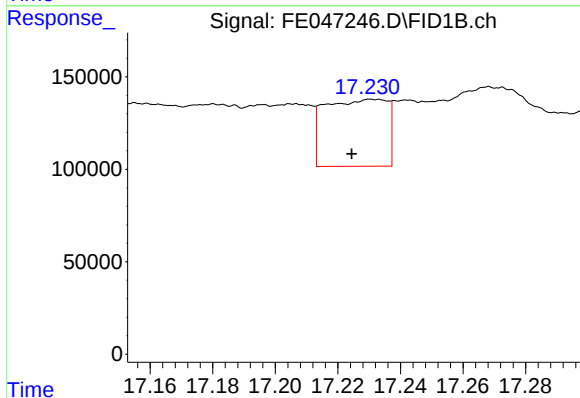
#14 n-Tetracosane (C24)

R.T.: 15.262 min
Delta R.T.: 0.002 min
Response: 3252863
Conc: 21.78 ug/ml



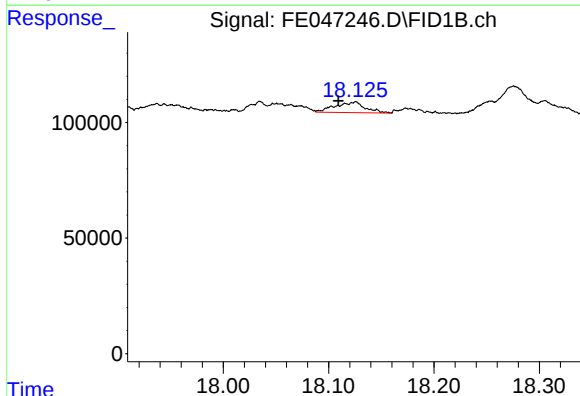
#15 n-Hexacosane (C26)

R.T.: 16.290 min
Delta R.T.: 0.012 min
Response: 2147180
Conc: 14.74 ug/ml



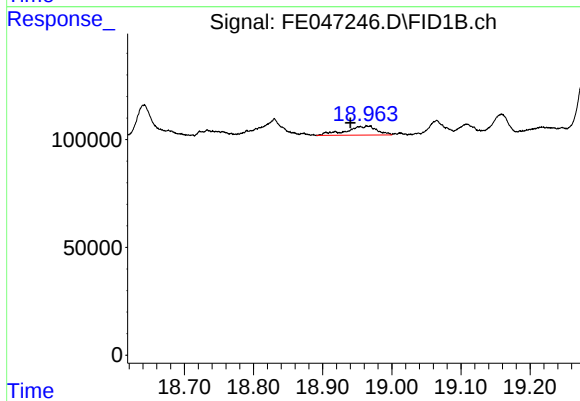
#16 n-Octacosane (C28)

R.T.: 17.231 min
Delta R.T.: 0.007 min
Response: 501753
Conc: 3.56 ug/ml



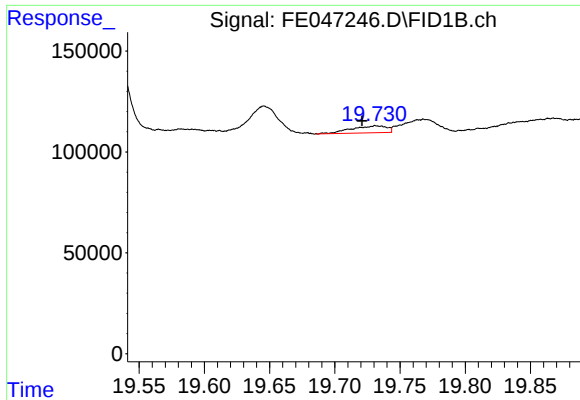
#17 n-Tricontane (C30)

R.T.: 18.126 min
Delta R.T.: 0.016 min
Response: 91478
Conc: 0.65 ug/ml



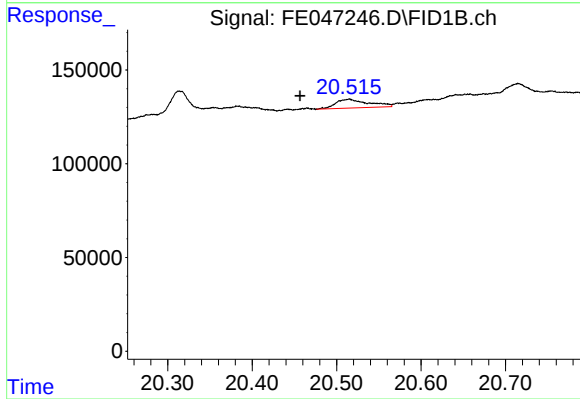
#18 n-Dotriacontane (C32)

R.T.: 18.964 min
Delta R.T.: 0.024 min
Response: 130007
Conc: 0.94 ug/ml



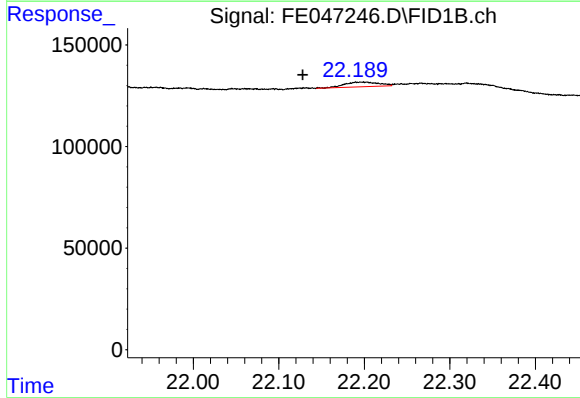
#19 n-Tetratriacontane (C34)

R.T.: 19.731 min
Delta R.T.: 0.010 min
Response: 65851
Conc: 0.50 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.515 min
Delta R.T.: 0.058 min
Response: 126653
Conc: 1.02 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.197 min
Delta R.T.: 0.069 min
Response: 65056
Conc: 0.55 ug/ml