

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012524AL\
 Data File : FE046399.D
 Signal(s) : FID1B.ch
 Acq On : 25 Jan 2024 20:03
 Operator : YP\AJ
 Sample : P1242-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 26 09:44:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 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)	11.824	6585720	35.616 ug/ml
Spiked Amount 50.000		Recovery =	71.23%
12) S 1-chlorooctadecane (S...	13.266	30654561	215.459 ug/ml
Spiked Amount 50.000		Recovery =	430.92%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.184	58480	0.342 ug/ml
4) T n-Dodecane (C12)	6.628	321785	1.945 ug/ml
5) T A~2-methylnaphthalene...	7.264	215679	1.352 ug/ml
6) T n-Tetradecane (C14)	8.453	614397	3.749 ug/ml
7) T n-Hexadecane (C16)	10.062	711389	4.163 ug/ml
8) T n-Octadecane (C18)	11.506	671681	3.853 ug/ml
10) T n-Eicosane (C20)	12.817	529690	3.120 ug/ml
11) T n-Heneicosane (C21)	13.432	449791	2.697 ug/ml
13) T n-Docosane (C22)	14.017	304885	1.840 ug/ml
14) T n-Tetracosane (C24)	15.122	958362	5.808 ug/ml
15) T n-Hexacosane (C26)	16.145	105170	0.652 ug/ml
16) T n-Octacosane (C28)	17.096	131960	0.841 ug/ml
17) T n-Tricontane (C30)	17.986	415689	2.654 ug/ml
18) T n-Dotriacontane (C32)	18.835	489131	3.236 ug/ml
19) T n-Tetratriacontane (C34)	19.609	135696	0.957 ug/ml
20) T n-Hexatriacontane (C36)	20.355	34502	0.250 ug/ml
21) T n-Octatriacontane (C38)	21.069	22766	0.178 ug/ml
22) T n-Tetracontane (C40)	21.959	430759	3.445 ug/ml

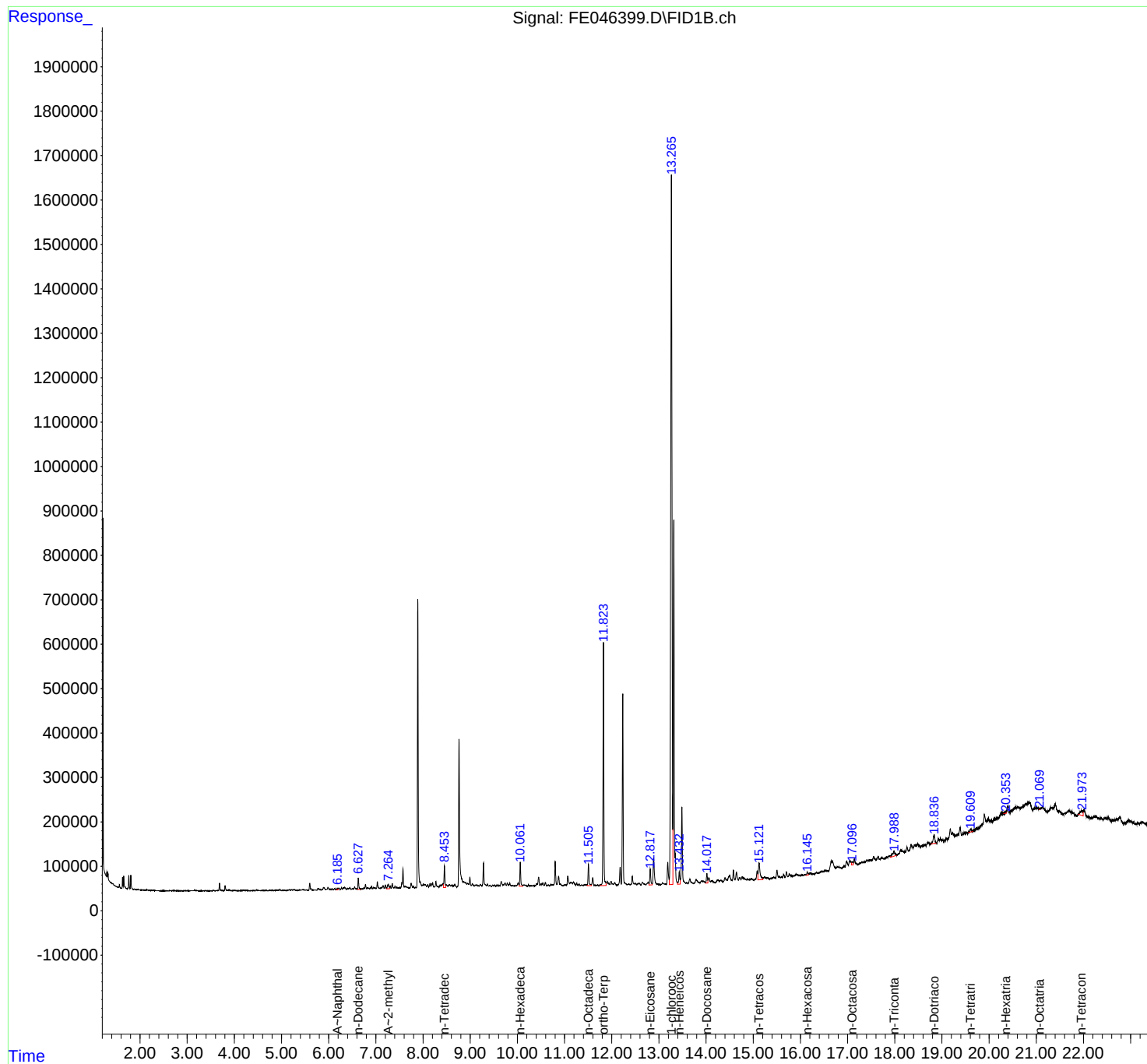
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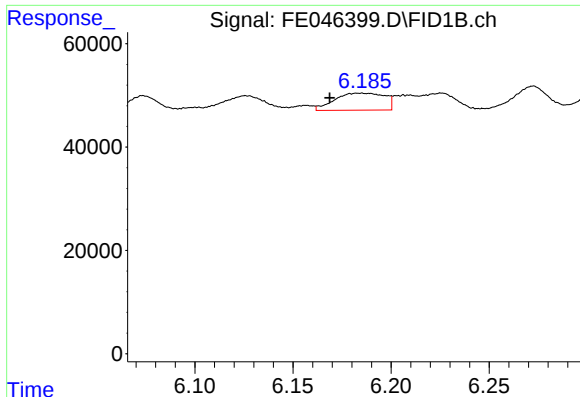
(m)=manual int.

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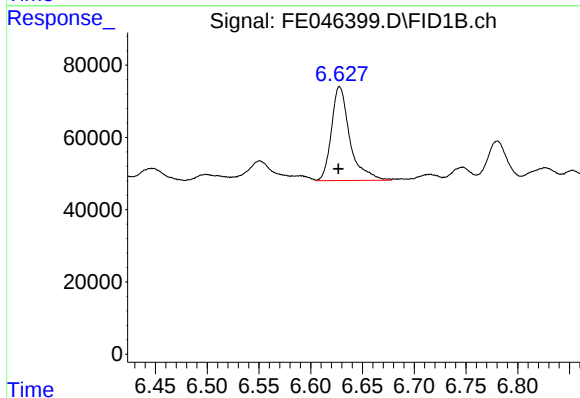
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





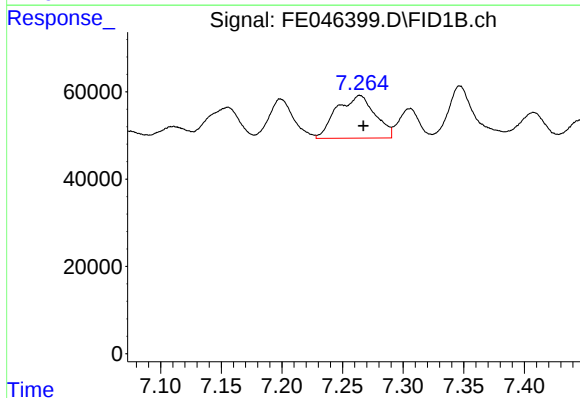
#3 A~Naphthalene (C11.7)

R.T.: 6.184 min
Delta R.T.: 0.015 min
Response: 58480
Conc: 0.34 ug/ml



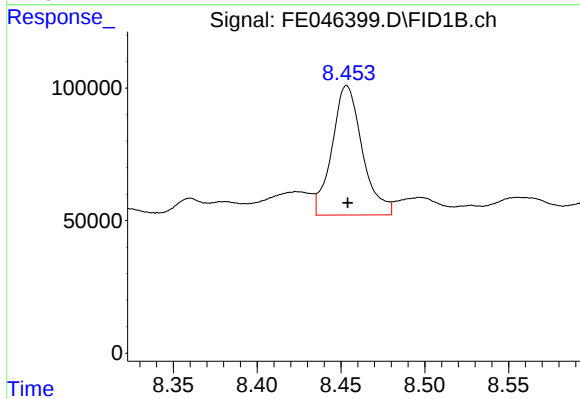
#4 n-Dodecane (C12)

R.T.: 6.628 min
Delta R.T.: 0.001 min
Response: 321785
Conc: 1.95 ug/ml



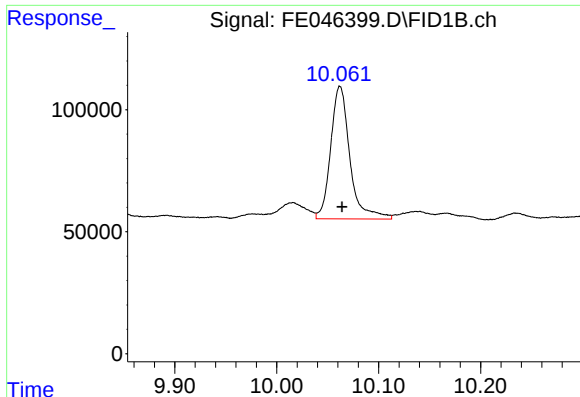
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.264 min
Delta R.T.: -0.003 min
Response: 215679
Conc: 1.35 ug/ml



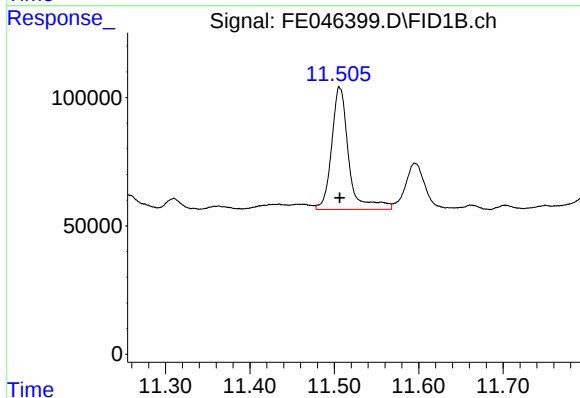
#6 n-Tetradecane (C14)

R.T.: 8.453 min
Delta R.T.: 0.000 min
Response: 614397
Conc: 3.75 ug/ml



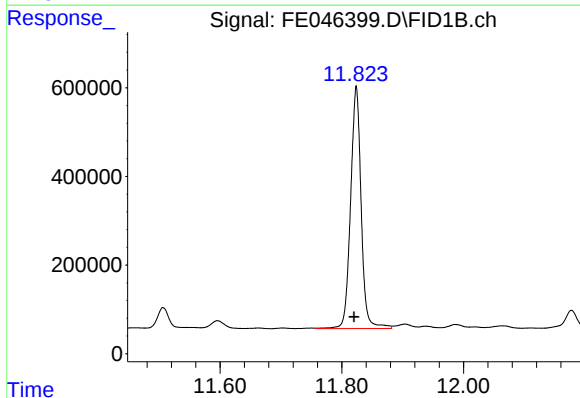
#7 n-Hexadecane (C16)

R.T.: 10.062 min
Delta R.T.: -0.002 min
Response: 711389
Conc: 4.16 ug/ml



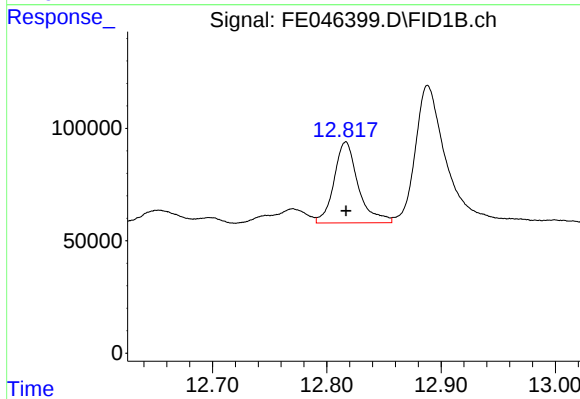
#8 n-Octadecane (C18)

R.T.: 11.506 min
Delta R.T.: 0.000 min
Response: 671681
Conc: 3.85 ug/ml



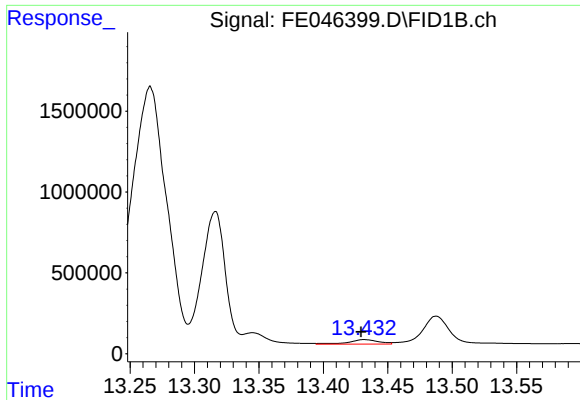
#9 ortho-Terphenyl (SURR)

R.T.: 11.824 min
Delta R.T.: 0.003 min
Response: 6585720
Conc: 35.62 ug/ml



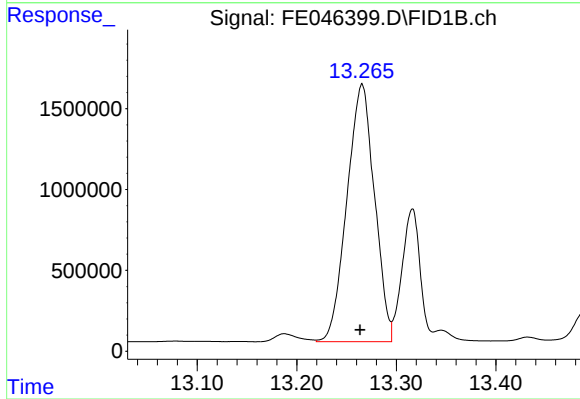
#10 n-Eicosane (C20)

R.T.: 12.817 min
Delta R.T.: 0.000 min
Response: 529690
Conc: 3.12 ug/ml



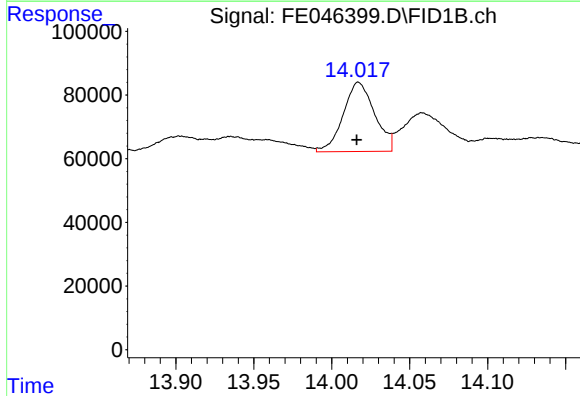
#11 n-Heneicosane (C21)

R.T.: 13.432 min
Delta R.T.: 0.002 min
Response: 449791
Conc: 2.70 ug/ml



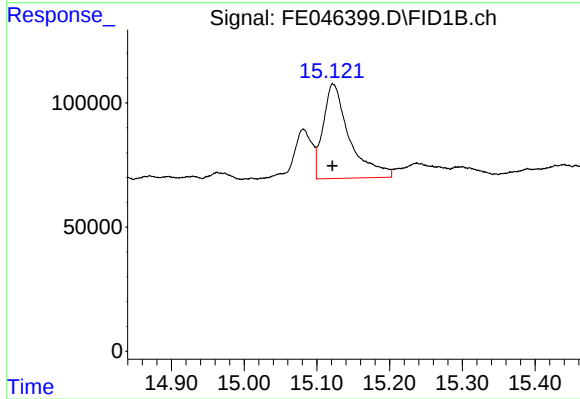
#12 1-chlorooctadecane (SURR)

R.T.: 13.266 min
Delta R.T.: 0.002 min
Response: 30654561
Conc: 215.46 ug/ml



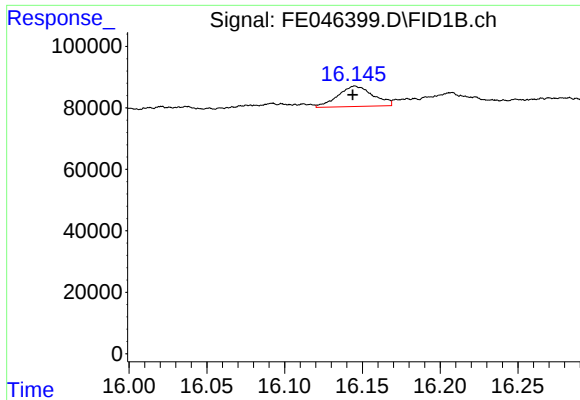
#13 n-Docosane (C22)

R.T.: 14.017 min
Delta R.T.: 0.001 min
Response: 304885
Conc: 1.84 ug/ml



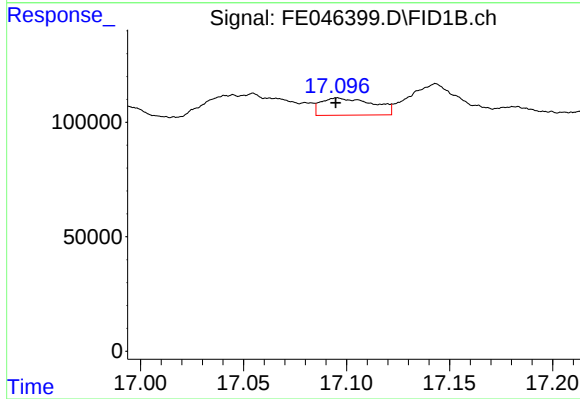
#14 n-Tetracosane (C24)

R.T.: 15.122 min
Delta R.T.: 0.001 min
Response: 958362
Conc: 5.81 ug/ml



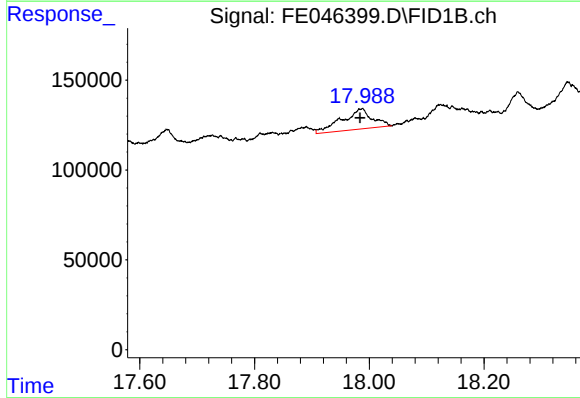
#15 n-Hexacosane (C26)

R.T.: 16.145 min
Delta R.T.: 0.001 min
Response: 105170
Conc: 0.65 ug/ml



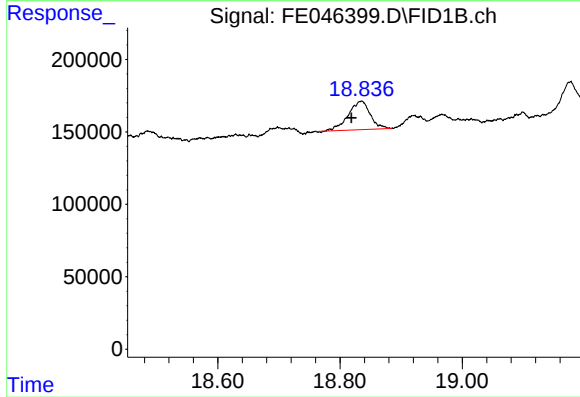
#16 n-Octacosane (C28)

R.T.: 17.096 min
Delta R.T.: 0.001 min
Response: 131960
Conc: 0.84 ug/ml



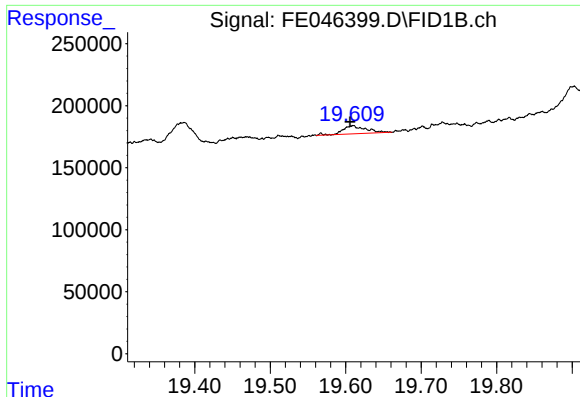
#17 n-Tricontane (C30)

R.T.: 17.986 min
Delta R.T.: 0.003 min
Response: 415689
Conc: 2.65 ug/ml



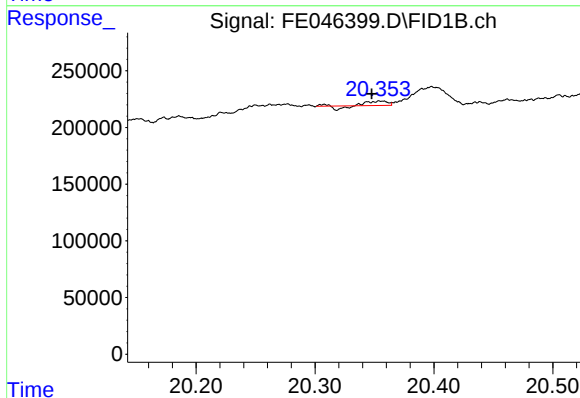
#18 n-Dotriacontane (C32)

R.T.: 18.835 min
Delta R.T.: 0.016 min
Response: 489131
Conc: 3.24 ug/ml



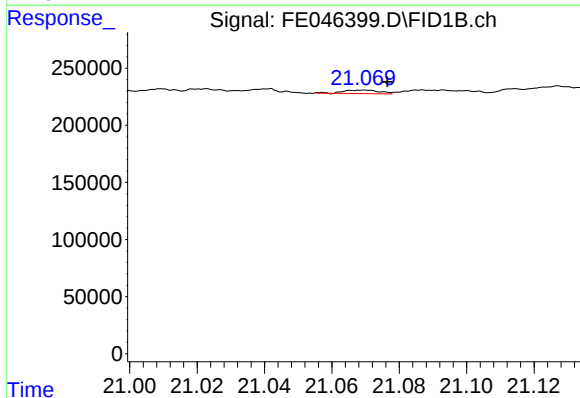
#19 n-Tetratriacontane (C34)

R.T.: 19.609 min
Delta R.T.: 0.003 min
Response: 135696
Conc: 0.96 ug/ml



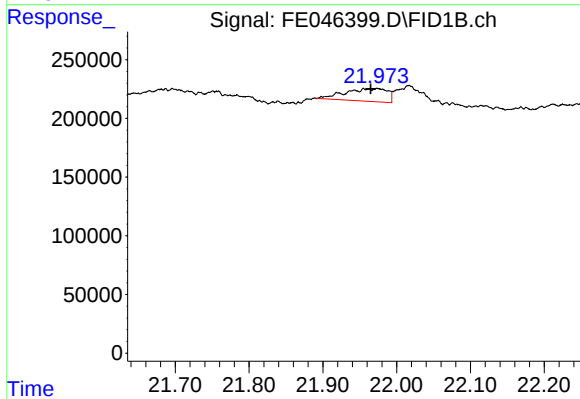
#20 n-Hexatriacontane (C36)

R.T.: 20.355 min
Delta R.T.: 0.008 min
Response: 34502
Conc: 0.25 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.069 min
Delta R.T.: -0.008 min
Response: 22766
Conc: 0.18 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.959 min
Delta R.T.: -0.006 min
Response: 430759
Conc: 3.45 ug/ml