

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020224AL\
 Data File : FE046552.D
 Signal(s) : FID1B.ch
 Acq On : 03 Feb 2024 00:56
 Operator : YP\AJ
 Sample : P1334-04
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 05 05:05:27 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)	11.818	6622639	35.816 ug/ml
Spiked Amount 50.000		Recovery =	71.63%
12) S 1-chlorooctadecane (S...	13.259	6360896	44.708 ug/ml
Spiked Amount 50.000		Recovery =	89.42%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.175	49995	0.292 ug/ml
4) T n-Dodecane (C12)	6.623	53454	0.323 ug/ml
5) T A~2-methylnaphthalene...	7.265	132307	0.830 ug/ml
6) T n-Tetradecane (C14)	8.447	146893	0.896 ug/ml
7) T n-Hexadecane (C16)	10.056	175650	1.028 ug/ml
8) T n-Octadecane (C18)	11.499	103878	0.596 ug/ml
10) T n-Eicosane (C20)	12.809	383210	2.257 ug/ml
11) T n-Heneicosane (C21)	13.422	158242	0.949 ug/ml
13) T n-Docosane (C22)	14.013	150763	0.910 ug/ml
14) T n-Tetracosane (C24)	15.111	1936713	11.737 ug/ml
15) T n-Hexacosane (C26)	16.138	36979	0.229 ug/ml
16) T n-Octacosane (C28)	17.136	216199	1.377 ug/ml
17) T n-Tricontane (C30)	17.975	101953	0.651 ug/ml
18) T n-Dotriacontane (C32)	18.817	225301	1.490 ug/ml
19) T n-Tetratriacontane (C34)	19.613	108597	0.766 ug/ml
20) T n-Hexatriacontane (C36)	20.357	58215	0.422 ug/ml
21) T n-Octatriacontane (C38)	21.061	78896	0.615 ug/ml
22) T n-Tetracontane (C40)	21.947	71552	0.572 ug/ml

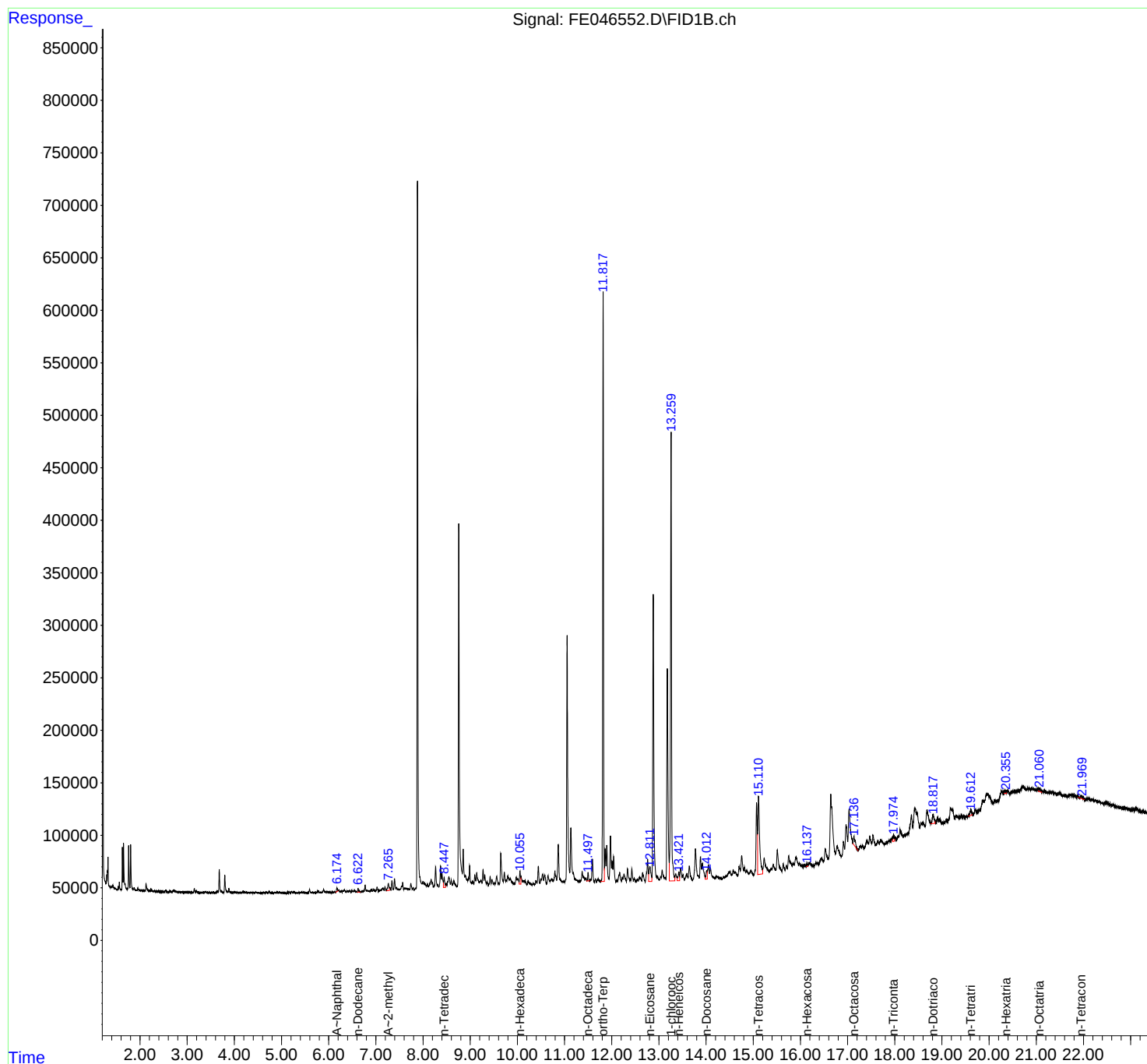
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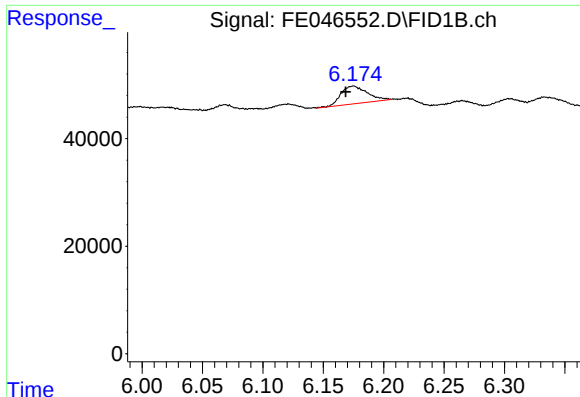
(m)=manual int.

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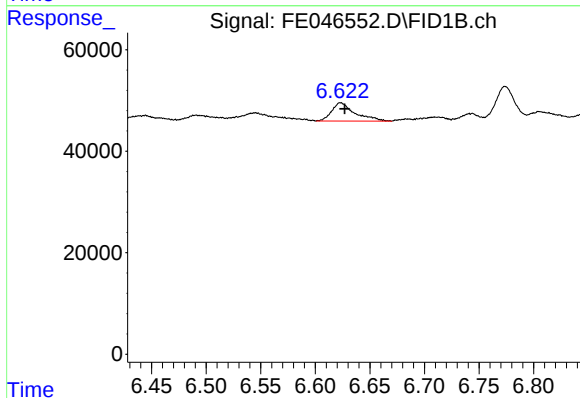
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





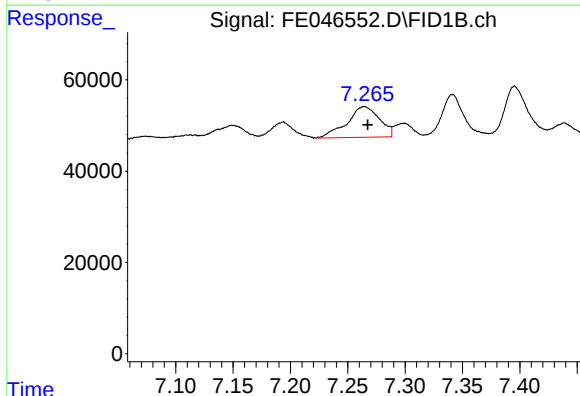
#3 A~Naphthalene (C11.7)

R.T.: 6.175 min
Delta R.T.: 0.006 min
Response: 49995
Conc: 0.29 ug/ml



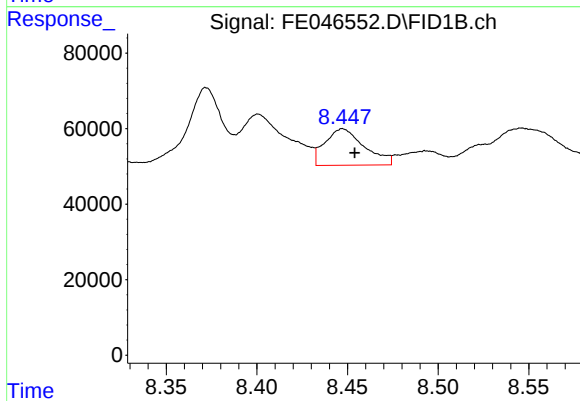
#4 n-Dodecane (C12)

R.T.: 6.623 min
Delta R.T.: -0.003 min
Response: 53454
Conc: 0.32 ug/ml



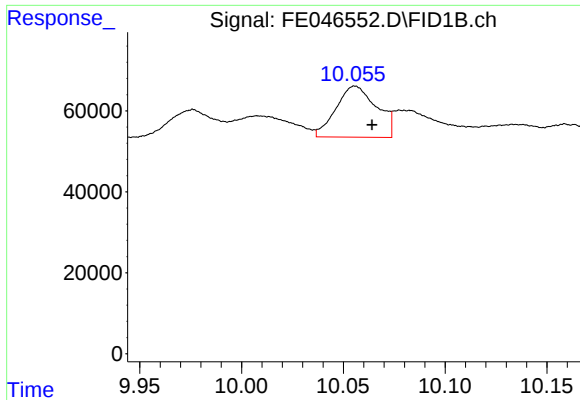
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.265 min
Delta R.T.: -0.003 min
Response: 132307
Conc: 0.83 ug/ml



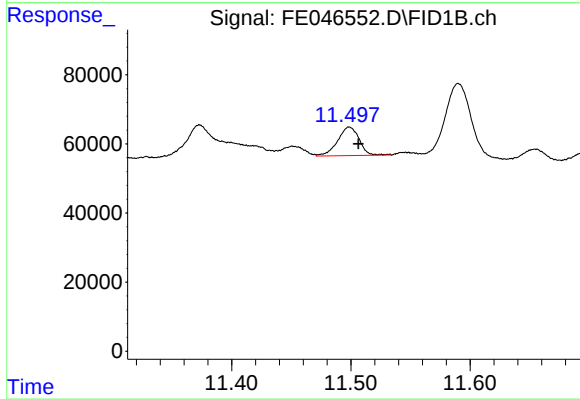
#6 n-Tetradecane (C14)

R.T.: 8.447 min
Delta R.T.: -0.007 min
Response: 146893
Conc: 0.90 ug/ml



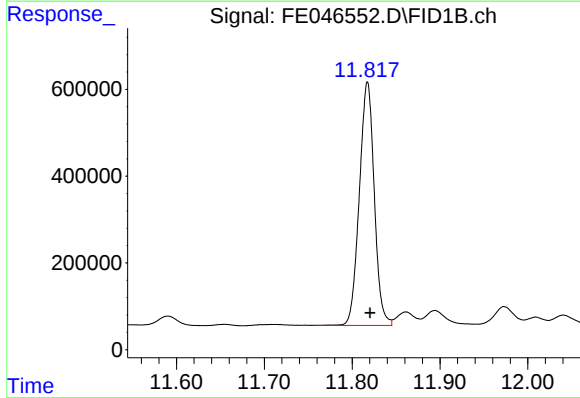
#7 n-Hexadecane (C16)

R.T.: 10.056 min
Delta R.T.: -0.008 min
Response: 175650
Conc: 1.03 ug/ml



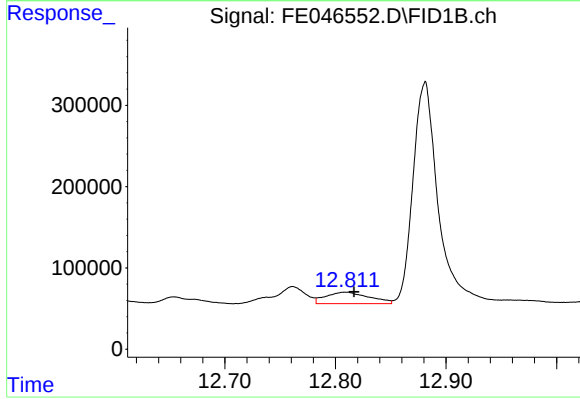
#8 n-Octadecane (C18)

R.T.: 11.499 min
Delta R.T.: -0.008 min
Response: 103878
Conc: 0.60 ug/ml



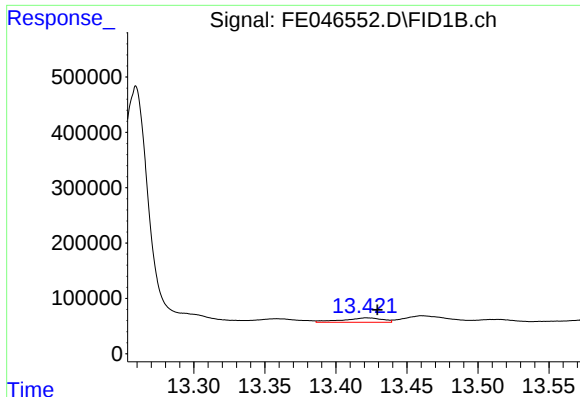
#9 ortho-Terphenyl (SURR)

R.T.: 11.818 min
Delta R.T.: -0.003 min
Response: 6622639
Conc: 35.82 ug/ml



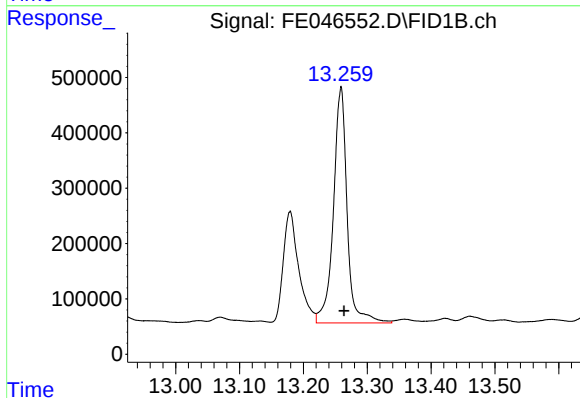
#10 n-Eicosane (C20)

R.T.: 12.809 min
Delta R.T.: -0.008 min
Response: 383210
Conc: 2.26 ug/ml



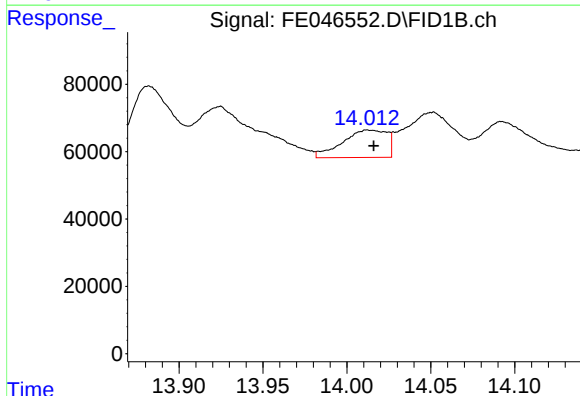
#11 n-Heneicosane (C21)

R.T.: 13.422 min
Delta R.T.: -0.008 min
Response: 158242
Conc: 0.95 ug/ml



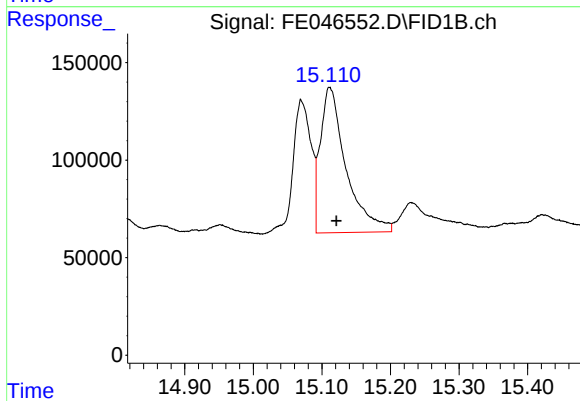
#12 1-chlorooctadecane (SURR)

R.T.: 13.259 min
Delta R.T.: -0.004 min
Response: 6360896
Conc: 44.71 ug/ml



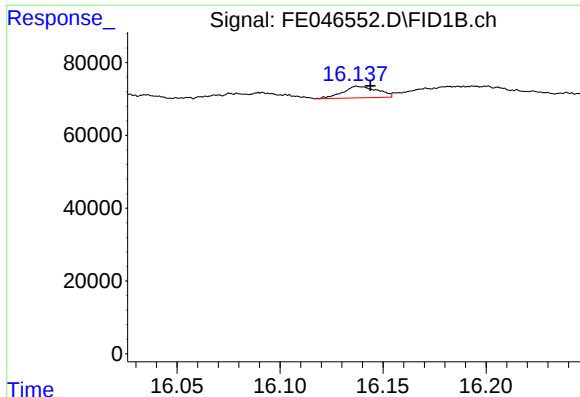
#13 n-Docosane (C22)

R.T.: 14.013 min
Delta R.T.: -0.004 min
Response: 150763
Conc: 0.91 ug/ml



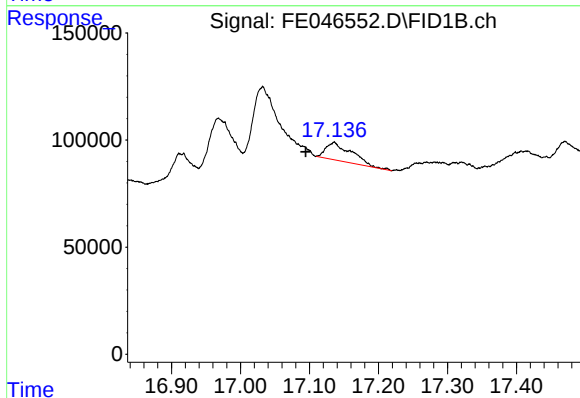
#14 n-Tetracosane (C24)

R.T.: 15.111 min
Delta R.T.: -0.010 min
Response: 1936713
Conc: 11.74 ug/ml



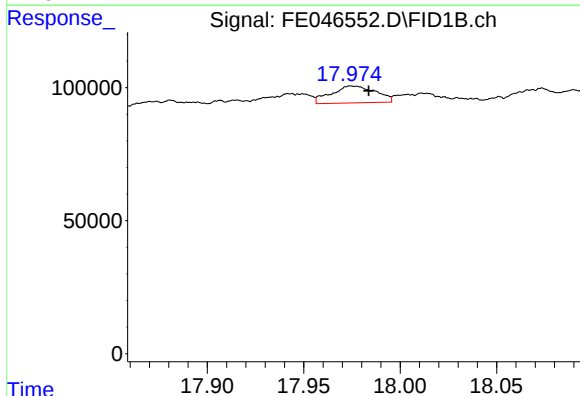
#15 n-Hexacosane (C26)

R.T.: 16.138 min
Delta R.T.: -0.006 min
Response: 36979
Conc: 0.23 ug/ml



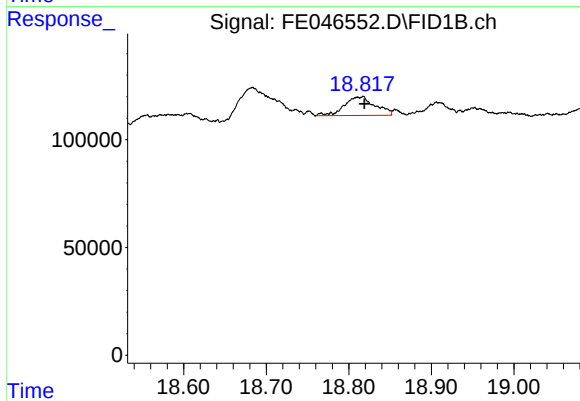
#16 n-Octacosane (C28)

R.T.: 17.136 min
Delta R.T.: 0.041 min
Response: 216199
Conc: 1.38 ug/ml



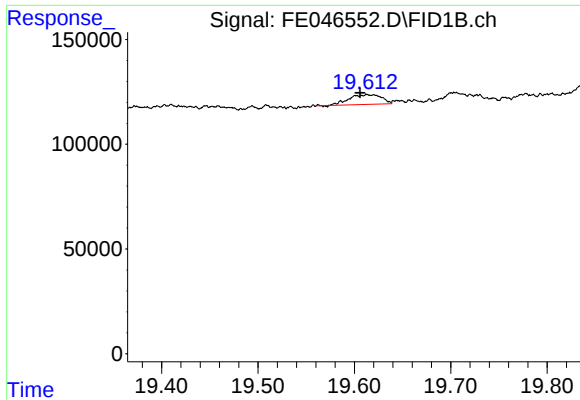
#17 n-Tricontane (C30)

R.T.: 17.975 min
Delta R.T.: -0.009 min
Response: 101953
Conc: 0.65 ug/ml



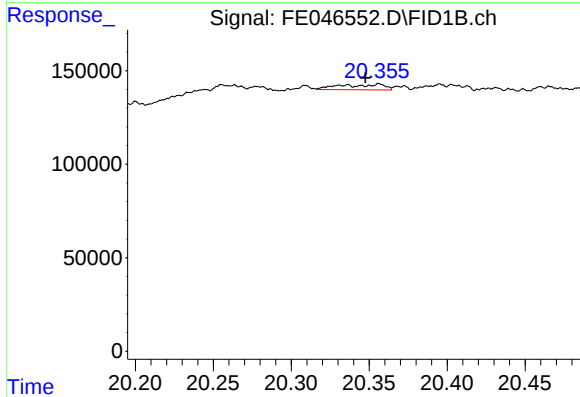
#18 n-Dotriacontane (C32)

R.T.: 18.817 min
Delta R.T.: -0.002 min
Response: 225301
Conc: 1.49 ug/ml



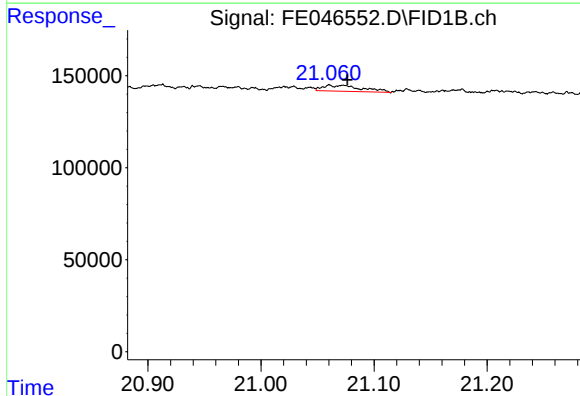
#19 n-Tetratriacontane (C34)

R.T.: 19.613 min
Delta R.T.: 0.007 min
Response: 108597
Conc: 0.77 ug/ml



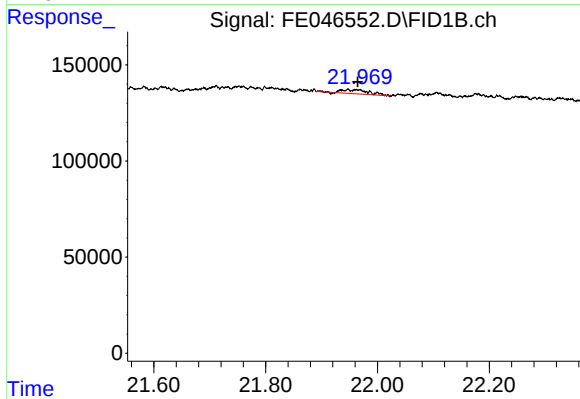
#20 n-Hexatriacontane (C36)

R.T.: 20.357 min
Delta R.T.: 0.009 min
Response: 58215
Conc: 0.42 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.061 min
Delta R.T.: -0.015 min
Response: 78896
Conc: 0.62 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.947 min
Delta R.T.: -0.018 min
Response: 71552
Conc: 0.57 ug/ml