

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020224AL\
 Data File : FE046553.D
 Signal(s) : FID1B.ch
 Acq On : 03 Feb 2024 01:27
 Operator : YP\AJ
 Sample : P1334-05
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 05 05:05:54 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	7138977	38.608 ug/ml
Spiked Amount 50.000		Recovery =	77.22%
12) S 1-chlorooctadecane (S...	13.255	12692107	89.208 ug/ml
Spiked Amount 50.000		Recovery =	178.42%
Target Compounds			
4) T n-Dodecane (C12)	6.623	76888	0.465 ug/ml
5) T A~2-methylnaphthalene...	7.260	56070	0.352 ug/ml
6) T n-Tetradecane (C14)	8.448	135577	0.827 ug/ml
7) T n-Hexadecane (C16)	10.057	169215	0.990 ug/ml
8) T n-Octadecane (C18)	11.500	170862	0.980 ug/ml
10) T n-Eicosane (C20)	12.810	131453	0.774 ug/ml
11) T n-Heneicosane (C21)	13.424	123560	0.741 ug/ml
13) T n-Docosane (C22)	14.009	51681	0.312 ug/ml
14) T n-Tetracosane (C24)	15.117	364993	2.212 ug/ml
15) T n-Hexacosane (C26)	16.137	29328	0.182 ug/ml
16) T n-Octacosane (C28)	17.088	85525	0.545 ug/ml
17) T n-Tricontane (C30)	17.977	92462	0.590 ug/ml
18) T n-Dotriacontane (C32)	18.808	124231	0.822 ug/ml
19) T n-Tetratriacontane (C34)	19.614	87528	0.617 ug/ml
20) T n-Hexatriacontane (C36)	20.350	28699	0.208 ug/ml
21) T n-Octatriacontane (C38)	21.087	113029	0.882 ug/ml
22) T n-Tetracontane (C40)	21.957	58089	0.465 ug/ml

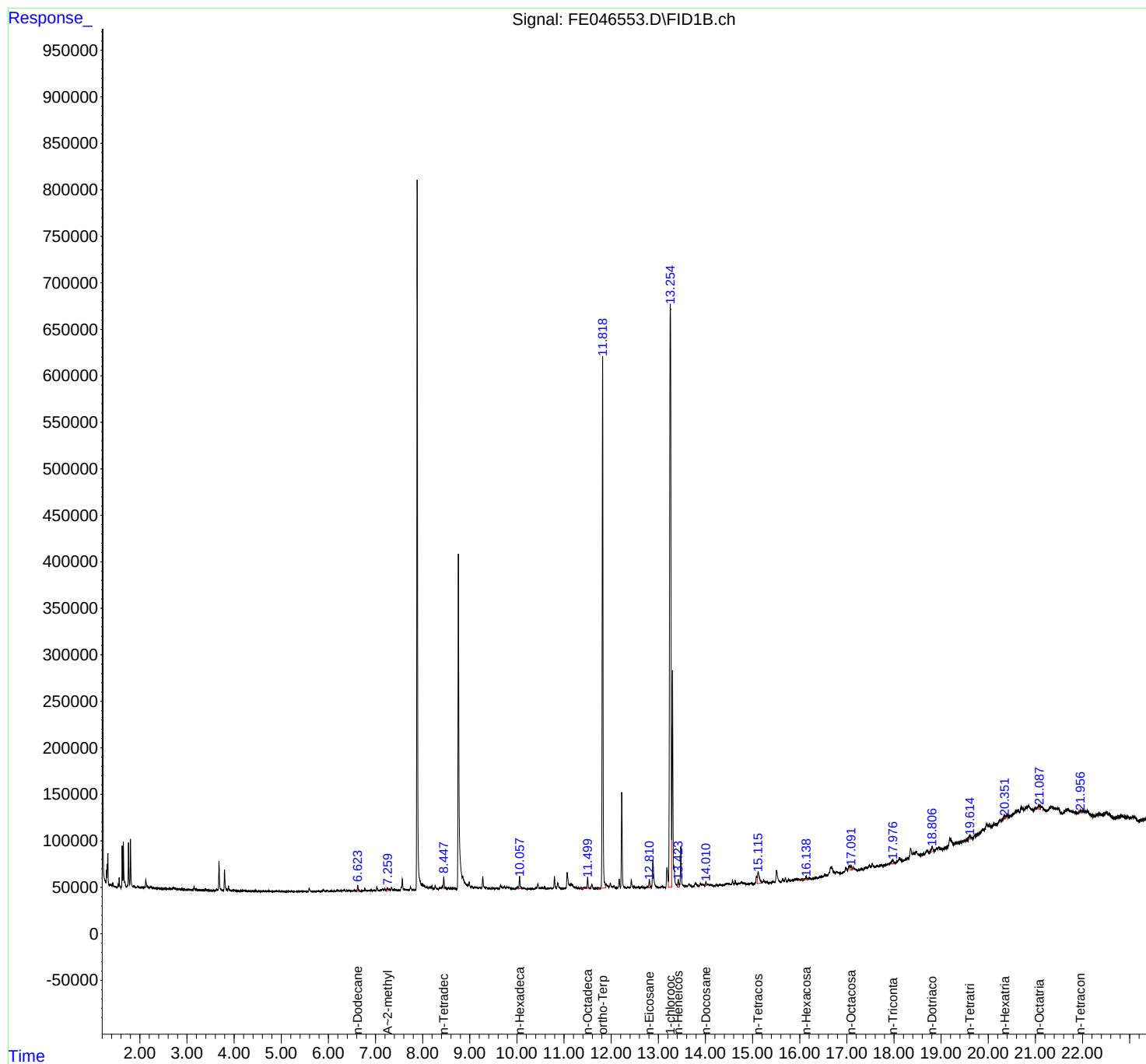
(f)=RT Delta > 1/2 Window

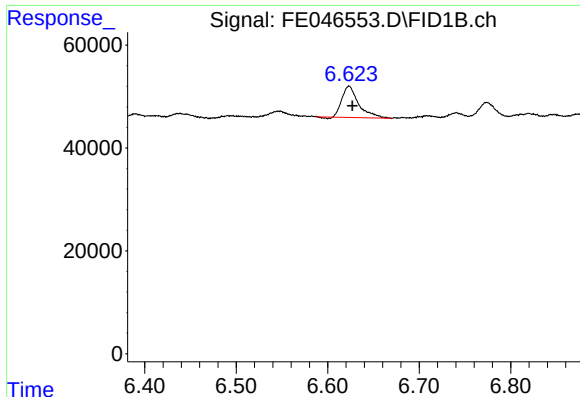
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020224AL\
Data File : FE046553.D
Signal(s) : FID1B.ch
Acq On : 03 Feb 2024 01:27
Operator : YP\AJ
Sample : P1334-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Feb 05 05:05:54 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

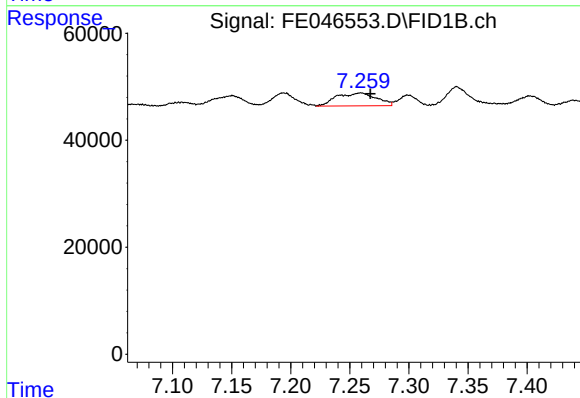
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





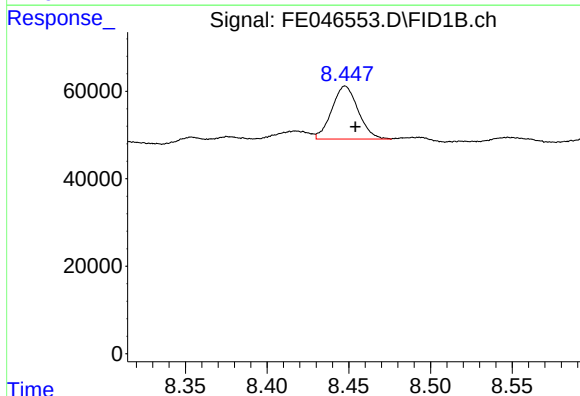
#4 n-Dodecane (C12)

R.T.: 6.623 min
Delta R.T.: -0.003 min
Response: 76888
Conc: 0.46 ug/ml



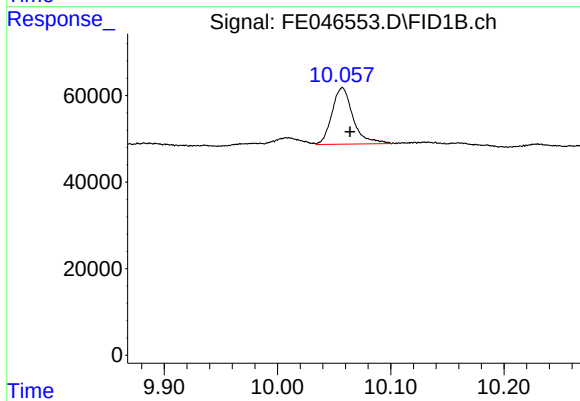
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.260 min
Delta R.T.: -0.008 min
Response: 56070
Conc: 0.35 ug/ml



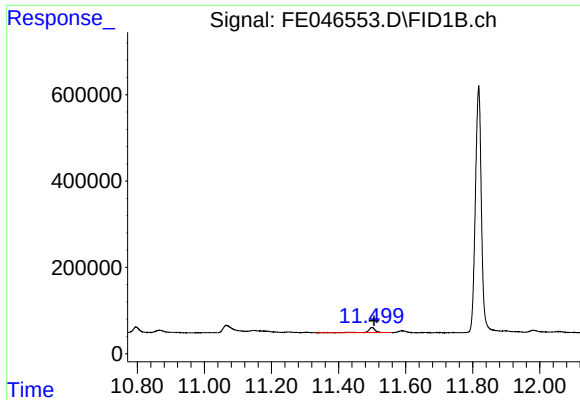
#6 n-Tetradecane (C14)

R.T.: 8.448 min
Delta R.T.: -0.006 min
Response: 135577
Conc: 0.83 ug/ml



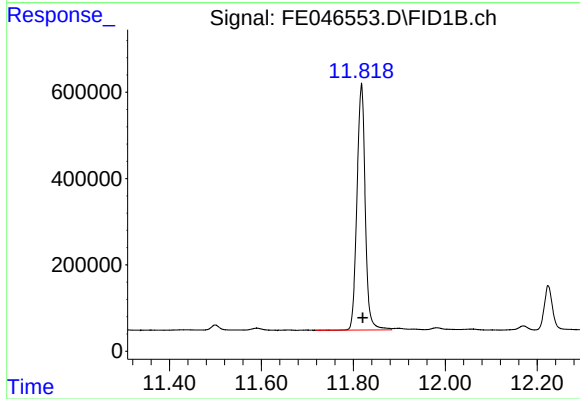
#7 n-Hexadecane (C16)

R.T.: 10.057 min
Delta R.T.: -0.007 min
Response: 169215
Conc: 0.99 ug/ml



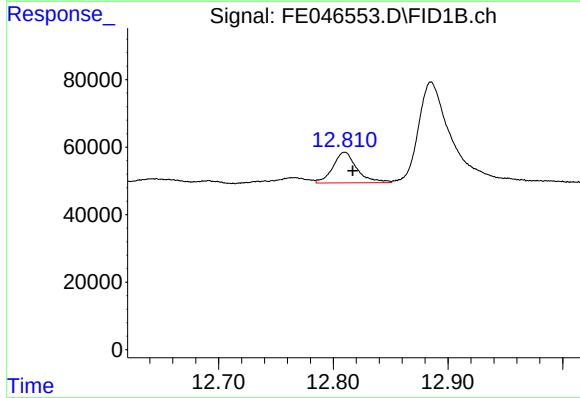
#8 n-Octadecane (C18)

R.T.: 11.500 min
Delta R.T.: -0.007 min
Response: 170862
Conc: 0.98 ug/ml



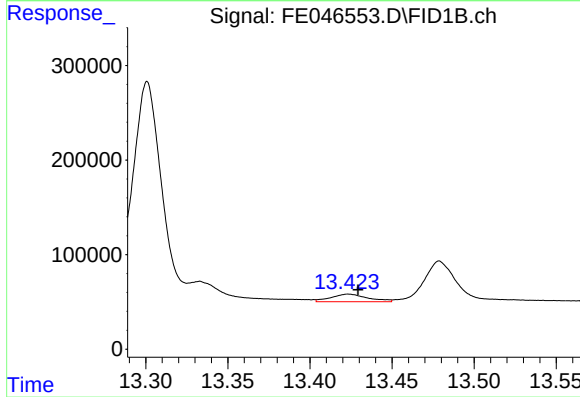
#9 ortho-Terphenyl (SURR)

R.T.: 11.818 min
Delta R.T.: -0.002 min
Response: 7138977
Conc: 38.61 ug/ml



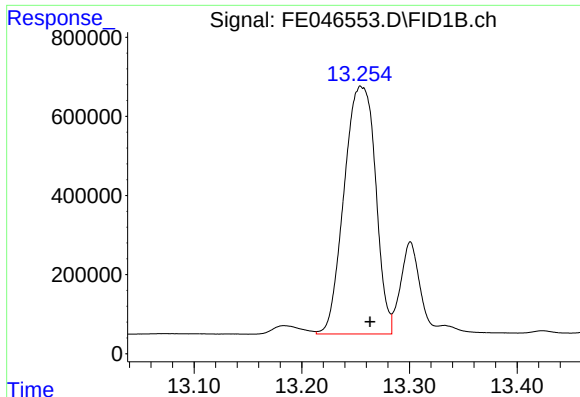
#10 n-Eicosane (C20)

R.T.: 12.810 min
Delta R.T.: -0.007 min
Response: 131453
Conc: 0.77 ug/ml



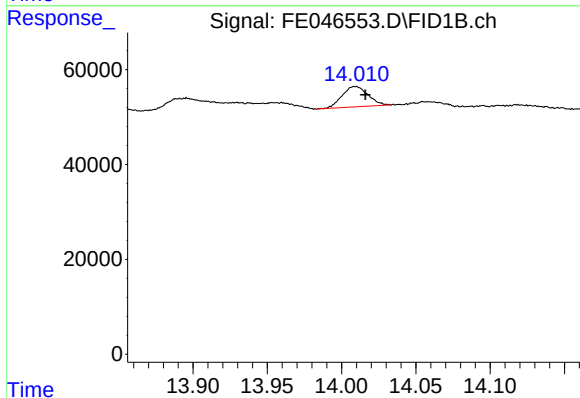
#11 n-Heneicosane (C21)

R.T.: 13.424 min
Delta R.T.: -0.006 min
Response: 123560
Conc: 0.74 ug/ml



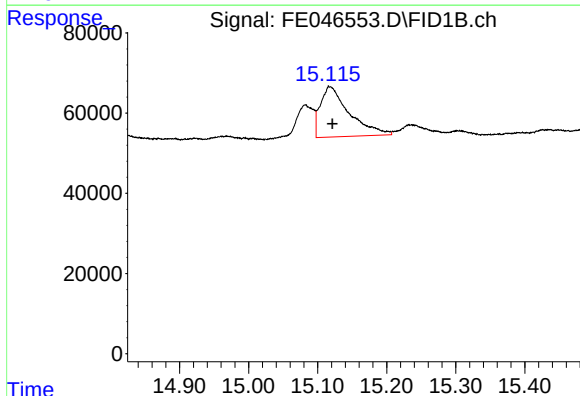
#12 1-chlorooctadecane (SURR)

R.T.: 13.255 min
Delta R.T.: -0.009 min
Response: 12692107
Conc: 89.21 ug/ml



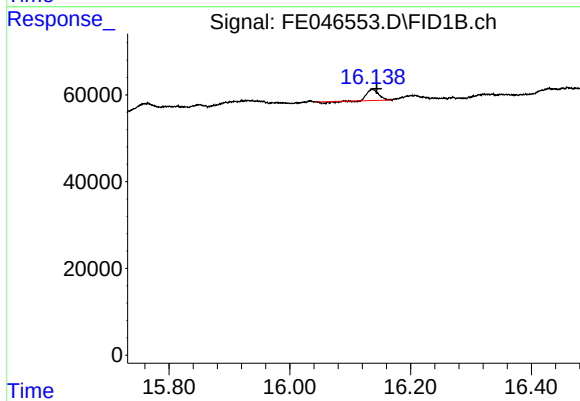
#13 n-Docosane (C22)

R.T.: 14.009 min
Delta R.T.: -0.007 min
Response: 51681
Conc: 0.31 ug/ml



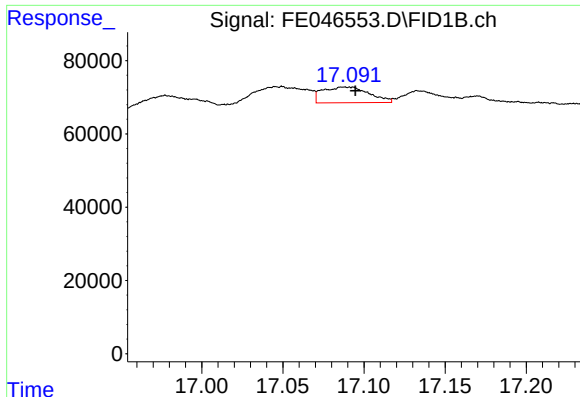
#14 n-Tetracosane (C24)

R.T.: 15.117 min
Delta R.T.: -0.004 min
Response: 364993
Conc: 2.21 ug/ml



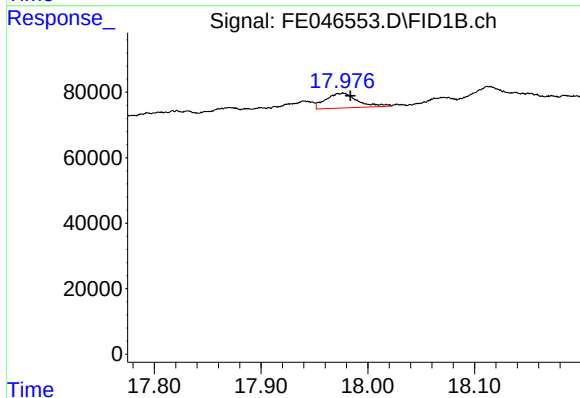
#15 n-Hexacosane (C26)

R.T.: 16.137 min
Delta R.T.: -0.007 min
Response: 29328
Conc: 0.18 ug/ml



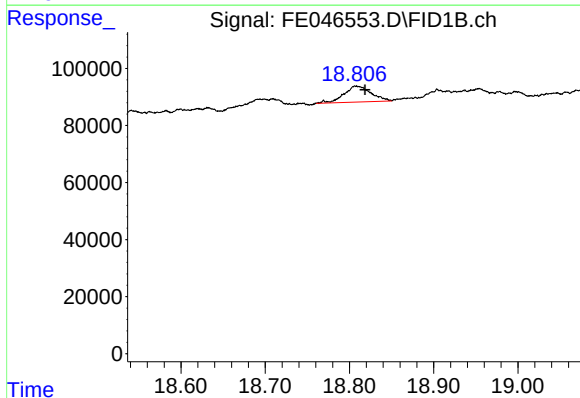
#16 n-Octacosane (C28)

R.T.: 17.088 min
Delta R.T.: -0.007 min
Response: 85525
Conc: 0.54 ug/ml



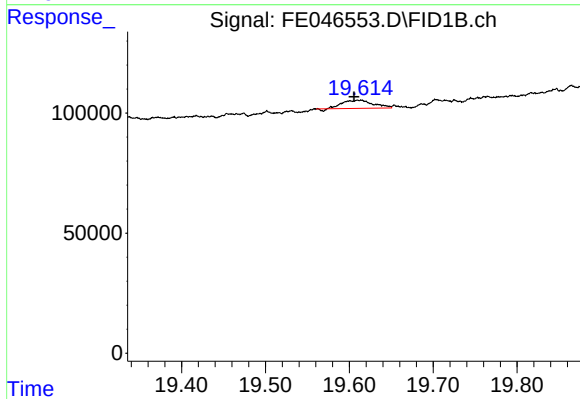
#17 n-Tricontane (C30)

R.T.: 17.977 min
Delta R.T.: -0.007 min
Response: 92462
Conc: 0.59 ug/ml



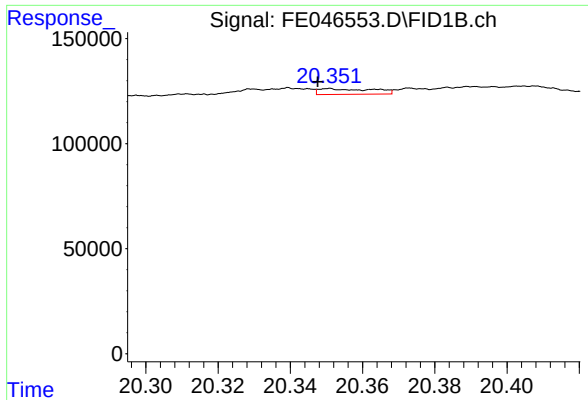
#18 n-Dotriacontane (C32)

R.T.: 18.808 min
Delta R.T.: -0.011 min
Response: 124231
Conc: 0.82 ug/ml



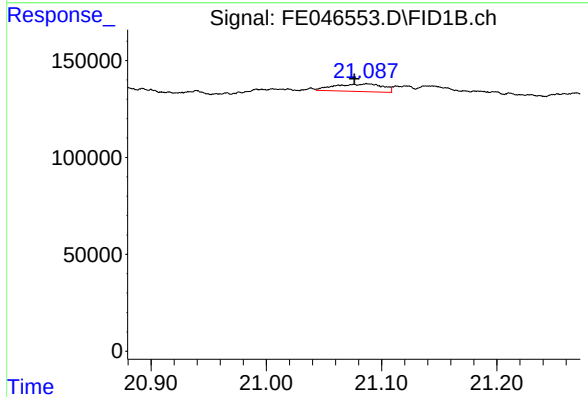
#19 n-Tetratriacontane (C34)

R.T.: 19.614 min
Delta R.T.: 0.008 min
Response: 87528
Conc: 0.62 ug/ml



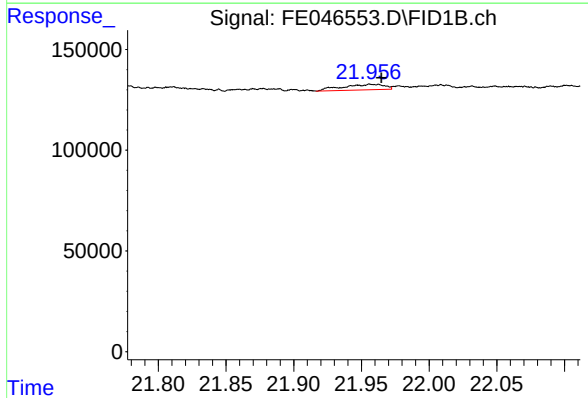
#20 n-Hexatriacontane (C36)

R.T.: 20.350 min
Delta R.T.: 0.003 min
Response: 28699
Conc: 0.21 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.087 min
Delta R.T.: 0.011 min
Response: 113029
Conc: 0.88 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.957 min
Delta R.T.: -0.008 min
Response: 58089
Conc: 0.46 ug/ml