

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020224AL\
 Data File : FE046554.D
 Signal(s) : FID1B.ch
 Acq On : 03 Feb 2024 01:57
 Operator : YP\AJ
 Sample : P1334-06
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 05 05:06:17 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	6523603	35.280 ug/ml
Spiked Amount 50.000		Recovery =	70.56%
12) S 1-chlorooctadecane (S...	13.259	6855337	48.184 ug/ml
Spiked Amount 50.000		Recovery =	96.37%
Target Compounds			
6) T n-Tetradecane (C14)	8.450	23817	0.145 ug/ml
7) T n-Hexadecane (C16)	10.058	58035	0.340 ug/ml
8) T n-Octadecane (C18)	11.500	56047	0.321 ug/ml
10) T n-Eicosane (C20)	12.811	42141	0.248 ug/ml
11) T n-Heneicosane (C21)	13.422	108274	0.649 ug/ml
13) T n-Docosane (C22)	14.011	32223	0.195 ug/ml
14) T n-Tetracosane (C24)	15.114	38871	0.236 ug/ml
15) T n-Hexacosane (C26)	16.136	38380	0.238 ug/ml
16) T n-Octacosane (C28)	17.091	92676	0.590 ug/ml
17) T n-Tricontane (C30)	17.975	102627	0.655 ug/ml
18) T n-Dotriacontane (C32)	18.806	147152	0.973 ug/ml
19) T n-Tetratriacontane (C34)	19.601	83684	0.590 ug/ml
20) T n-Hexatriacontane (C36)	20.341	61594	0.447 ug/ml
21) T n-Octatriacontane (C38)	21.069	86084	0.672 ug/ml
22) T n-Tetracontane (C40)	21.975	209719	1.677 ug/ml

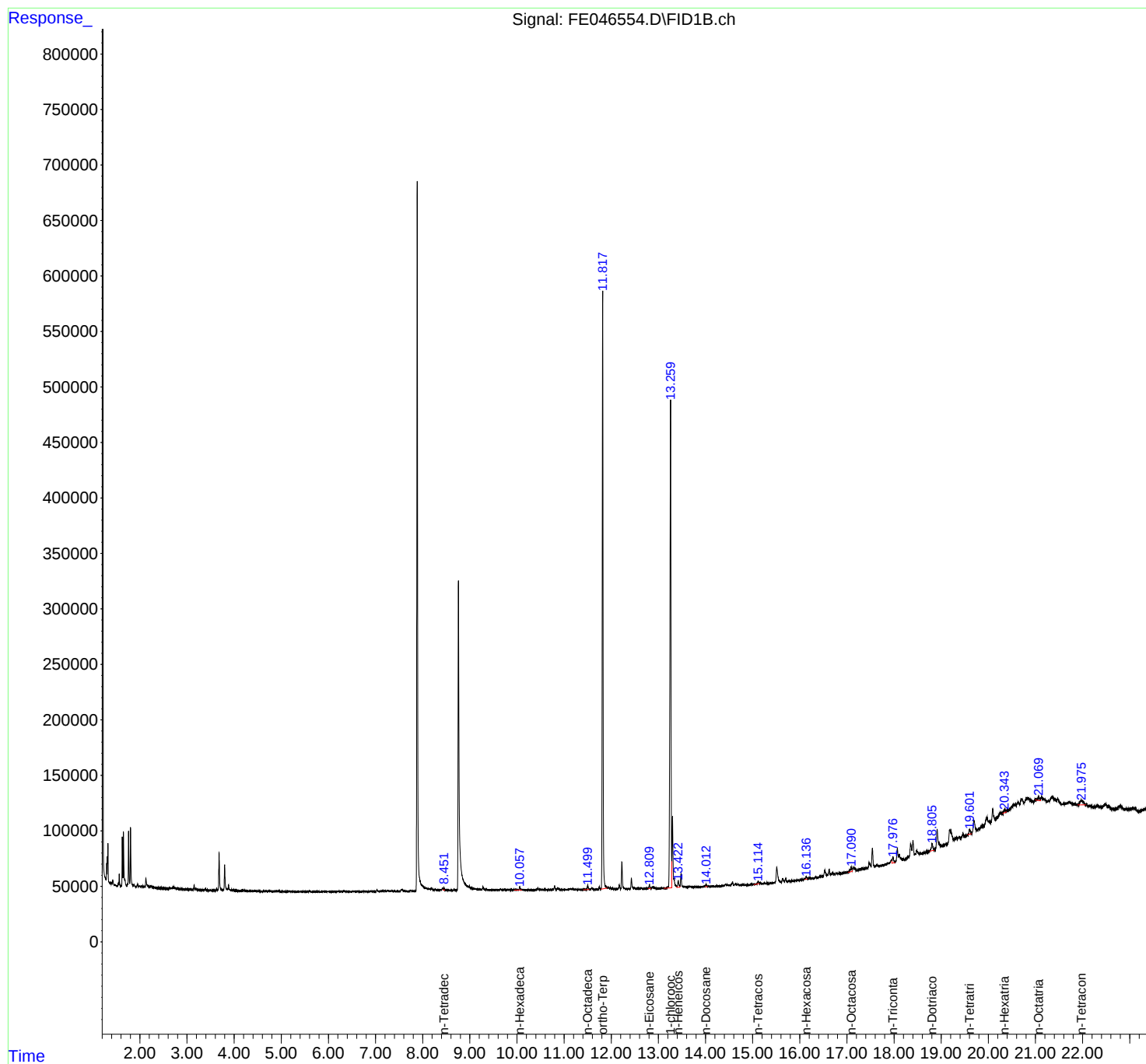
(f)=RT Delta > 1/2 Window

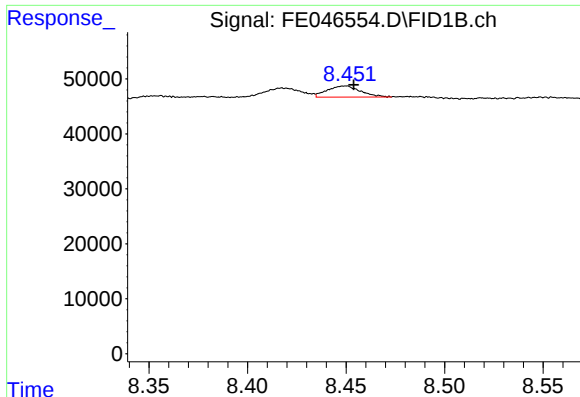
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020224AL\
Data File : FE046554.D
Signal(s) : FID1B.ch
Acq On : 03 Feb 2024 01:57
Operator : YP\AJ
Sample : P1334-06
Misc :
ALS Vial : 27 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Feb 05 05:06:17 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

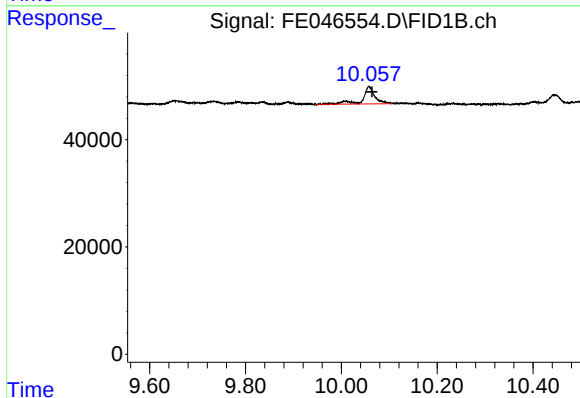
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





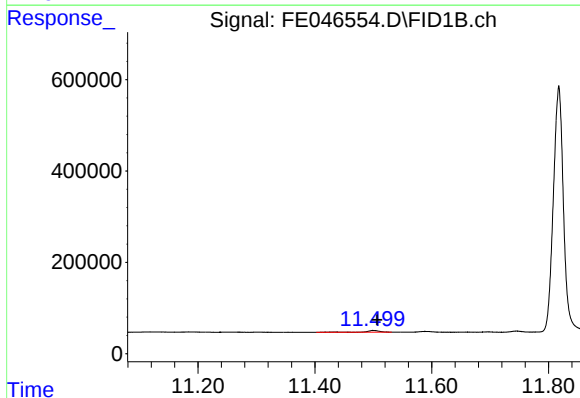
#6 n-Tetradecane (C14)

R.T.: 8.450 min
Delta R.T.: -0.004 min
Response: 23817
Conc: 0.15 ug/ml



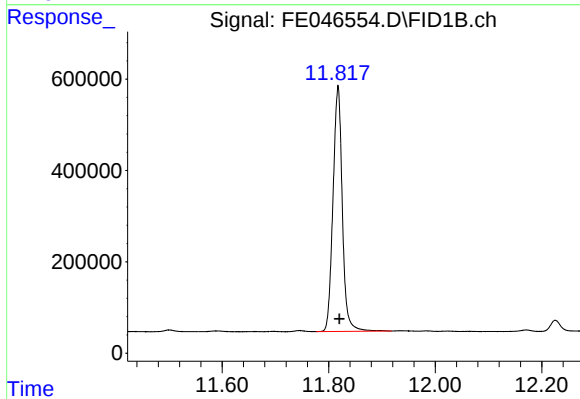
#7 n-Hexadecane (C16)

R.T.: 10.058 min
Delta R.T.: -0.006 min
Response: 58035
Conc: 0.34 ug/ml



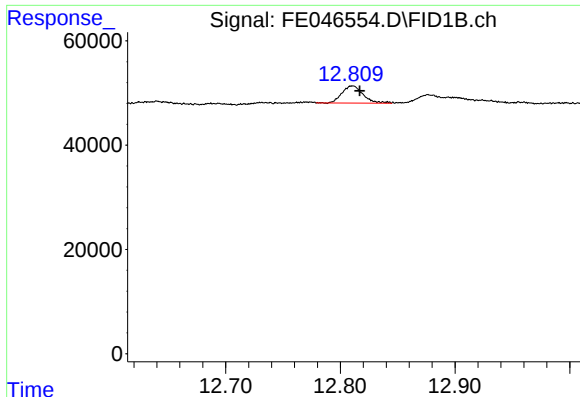
#8 n-Octadecane (C18)

R.T.: 11.500 min
Delta R.T.: -0.007 min
Response: 56047
Conc: 0.32 ug/ml



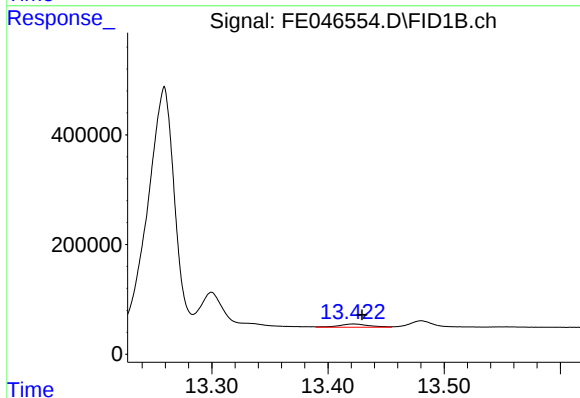
#9 ortho-Terphenyl (SURR)

R.T.: 11.818 min
Delta R.T.: -0.003 min
Response: 6523603
Conc: 35.28 ug/ml



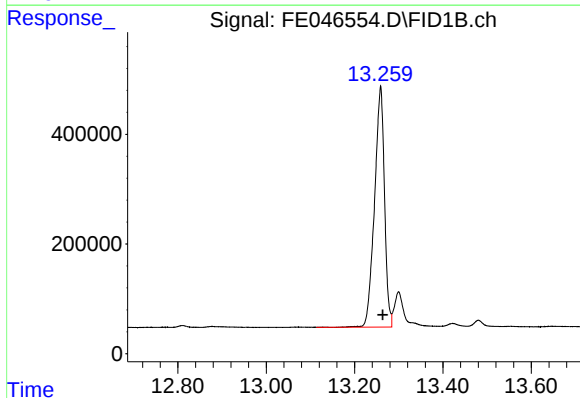
#10 n-Eicosane (C20)

R.T.: 12.811 min
Delta R.T.: -0.006 min
Response: 42141
Conc: 0.25 ug/ml



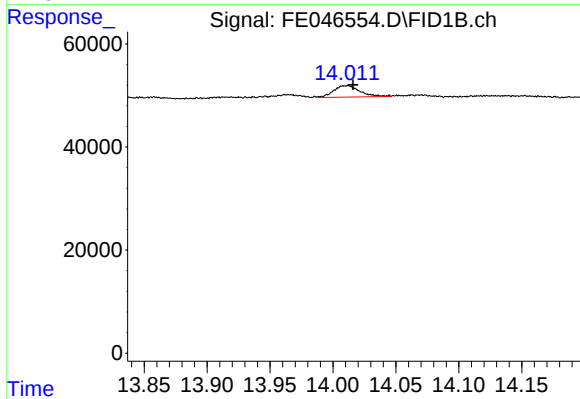
#11 n-Heneicosane (C21)

R.T.: 13.422 min
Delta R.T.: -0.007 min
Response: 108274
Conc: 0.65 ug/ml



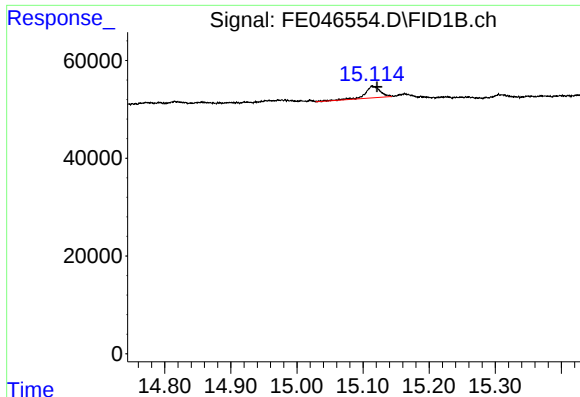
#12 1-chlorooctadecane (SURR)

R.T.: 13.259 min
Delta R.T.: -0.005 min
Response: 685537
Conc: 48.18 ug/ml



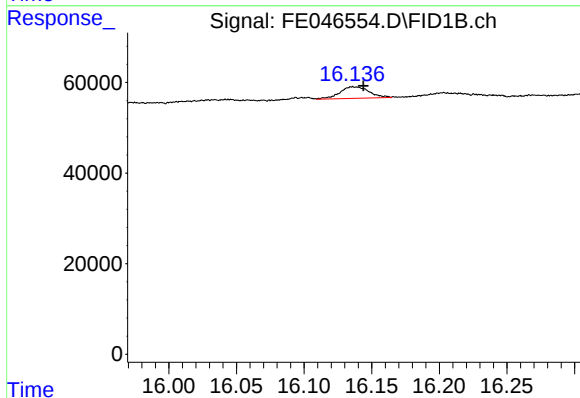
#13 n-Docosane (C22)

R.T.: 14.011 min
Delta R.T.: -0.005 min
Response: 32223
Conc: 0.19 ug/ml



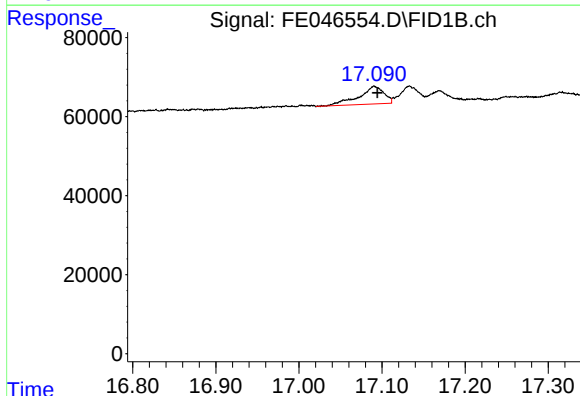
#14 n-Tetracosane (C24)

R.T.: 15.114 min
Delta R.T.: -0.007 min
Response: 38871
Conc: 0.24 ug/ml



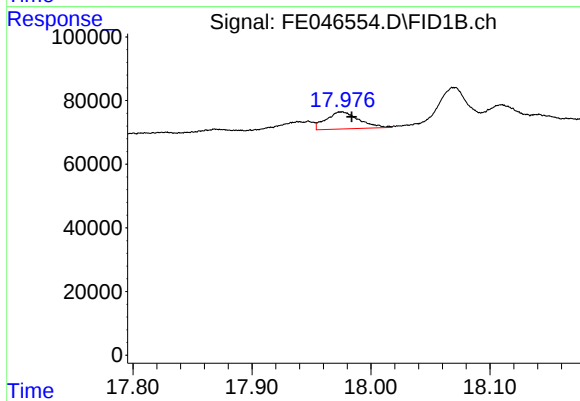
#15 n-Hexacosane (C26)

R.T.: 16.136 min
Delta R.T.: -0.007 min
Response: 38380
Conc: 0.24 ug/ml



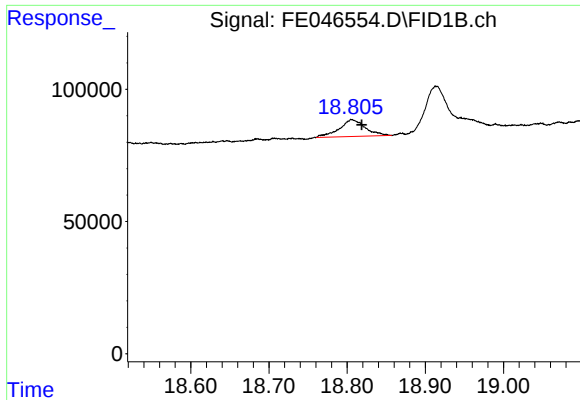
#16 n-Octacosane (C28)

R.T.: 17.091 min
Delta R.T.: -0.004 min
Response: 92676
Conc: 0.59 ug/ml



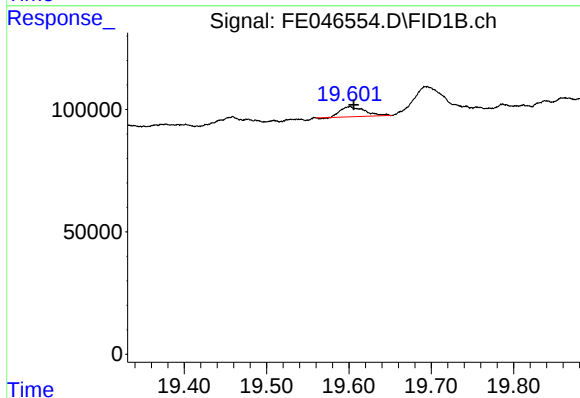
#17 n-Tricontane (C30)

R.T.: 17.975 min
Delta R.T.: -0.009 min
Response: 102627
Conc: 0.66 ug/ml



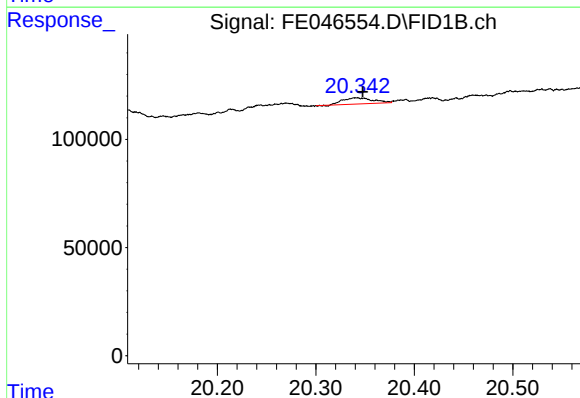
#18 n-Dotriacontane (C32)

R.T.: 18.806 min
Delta R.T.: -0.013 min
Response: 147152
Conc: 0.97 ug/ml



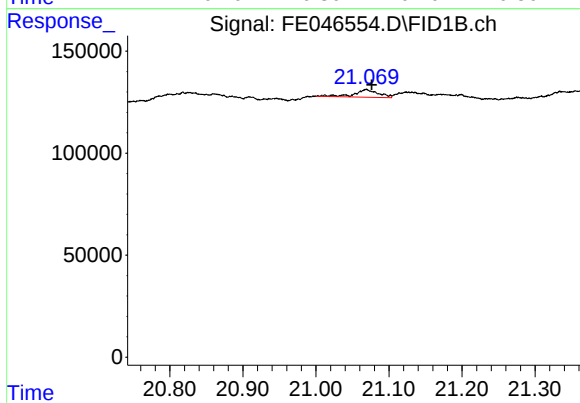
#19 n-Tetratriacontane (C34)

R.T.: 19.601 min
Delta R.T.: -0.005 min
Response: 83684
Conc: 0.59 ug/ml



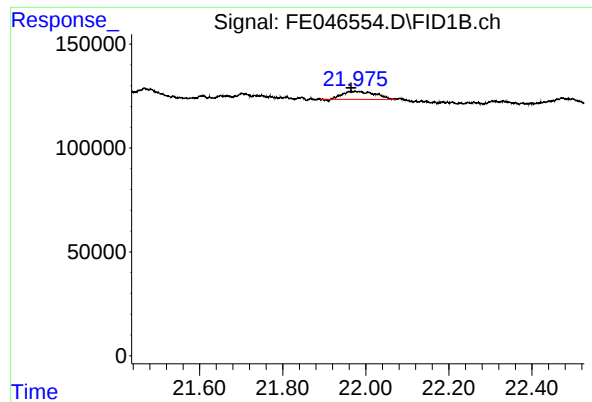
#20 n-Hexatriacontane (C36)

R.T.: 20.341 min
Delta R.T.: -0.006 min
Response: 61594
Conc: 0.45 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.069 min
Delta R.T.: -0.008 min
Response: 86084
Conc: 0.67 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.975 min
Delta R.T.: 0.010 min
Response: 209719
Conc: 1.68 ug/ml