

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061623AL\
 Data File : FE042676.D
 Signal(s) : FID1B.ch
 Acq On : 16 Jun 2023 23:50
 Operator : YP\AJ
 Sample : 03288-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 17 01:09:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.M
 Quant Title : GC Extractables
 QLast Update : Thu May 18 06:27:12 2023
 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)	11.972	391984	2.220 ug/ml
Spiked Amount 50.000		Recovery =	4.44%
12) S 1-chlorooctadecane (S...	13.374	3779027	28.440 ug/ml
Spiked Amount 50.000		Recovery =	56.88%
Target Compounds			
7) T n-Hexadecane (C16)	10.186	171322	1.100 ug/ml
8) T n-Octadecane (C18)	11.701f	204336	1.292 ug/ml
10) T n-Eicosane (C20)	12.936	89260	0.589 ug/ml
11) T n-Heneicosane (C21)	13.558	375585	2.535 ug/ml
13) T n-Docosane (C22)	14.155	702442	4.792 ug/ml
14) T n-Tetracosane (C24)	15.213	2351320	16.288 ug/ml
15) T n-Hexacosane (C26)	16.271	244657	1.767 ug/ml
16) T n-Octacosane (C28)	17.215	1050791	7.849 ug/ml
17) T n-Tricontane (C30)	18.089	443361	3.284 ug/ml
18) T n-Dotriacontane (C32)	18.941	110603	0.828 ug/ml
19) T n-Tetratriacontane (C34)	19.742	650966	4.950 ug/ml
20) T n-Hexatriacontane (C36)	20.459	412939	3.177 ug/ml
21) T n-Octatriacontane (C38)	21.211	178316	1.314 ug/ml
22) T n-Tetracontane (C40)	22.137	992717	7.136 ug/ml

(f)=RT Delta > 1/2 Window

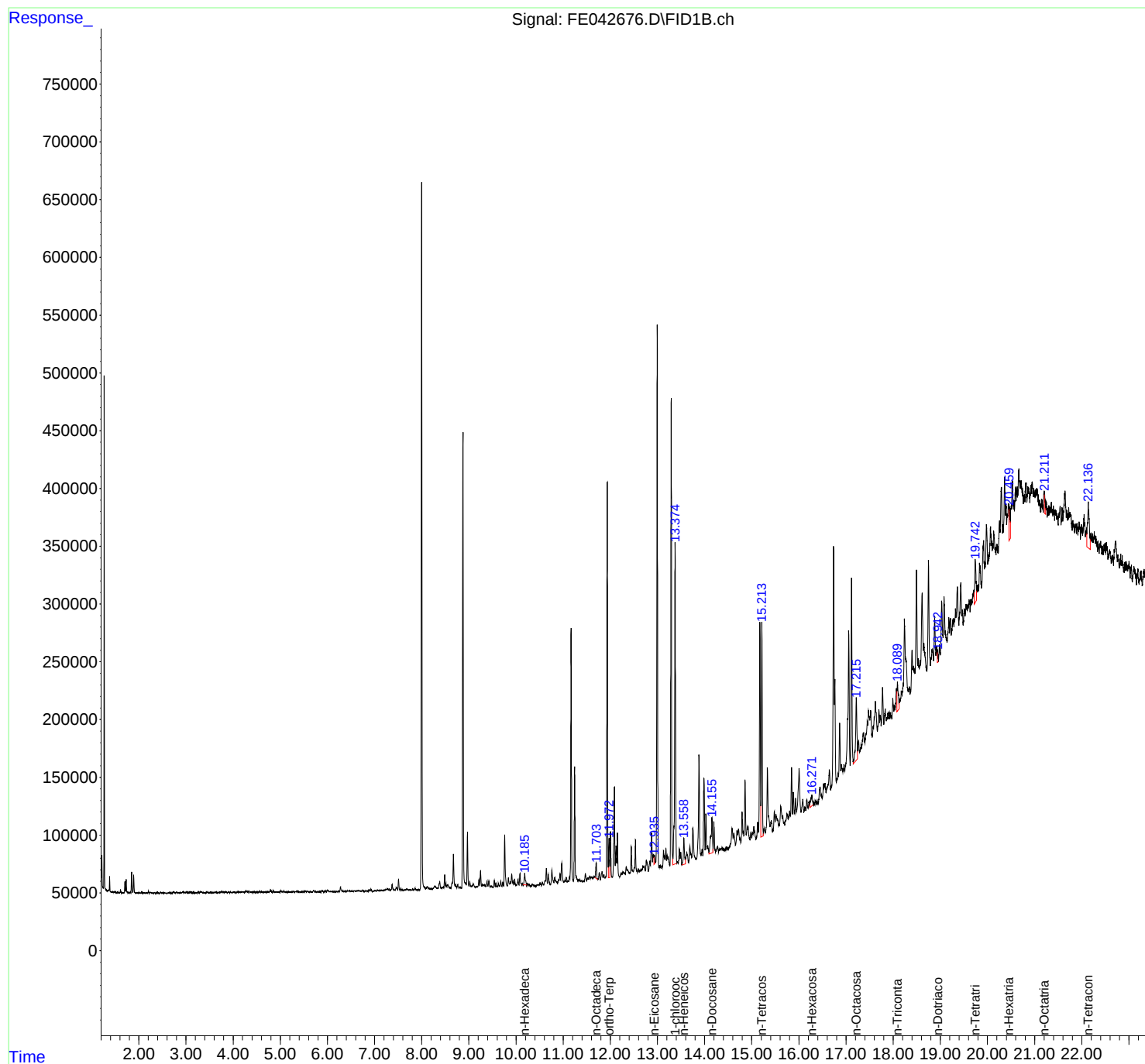
(m)=manual int.

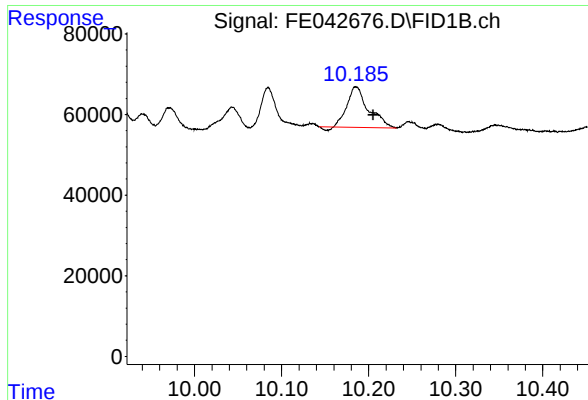
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061623AL\
Data File : FE042676.D
Signal(s) : FID1B.ch
Acq On : 16 Jun 2023 23:50
Operator : YP\AJ
Sample : 03288-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Jun 17 01:09:55 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.M
Quant Title : GC Extractables
QLast Update : Thu May 18 06:27:12 2023
Response via : Initial Calibration
Integrator: ChemStation

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

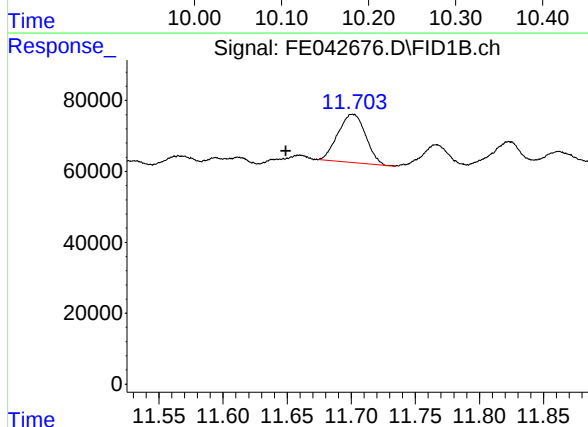




#7 n-Hexadecane (C16)

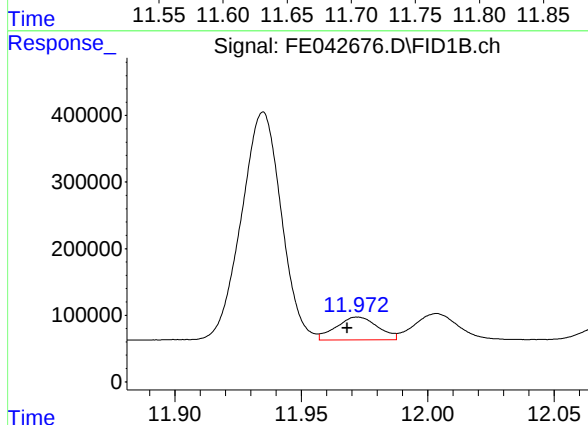
R.T.: 10.186 min
Delta R.T.: -0.020 min
Response: 171322
Conc: 1.10 ug/ml

Instrument :
FID_E
ClientSampleId :



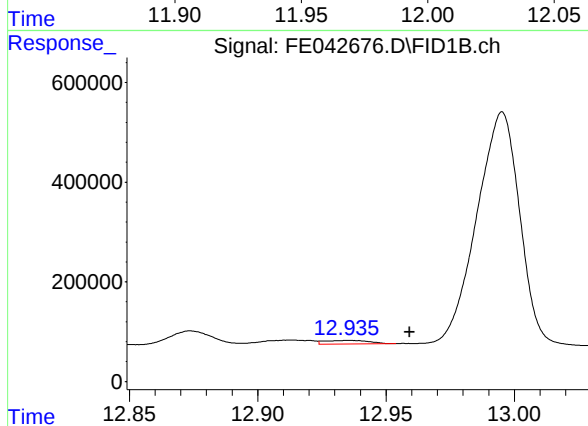
#8 n-Octadecane (C18)

R.T.: 11.701 min
Delta R.T.: 0.052 min
Response: 204336
Conc: 1.29 ug/ml



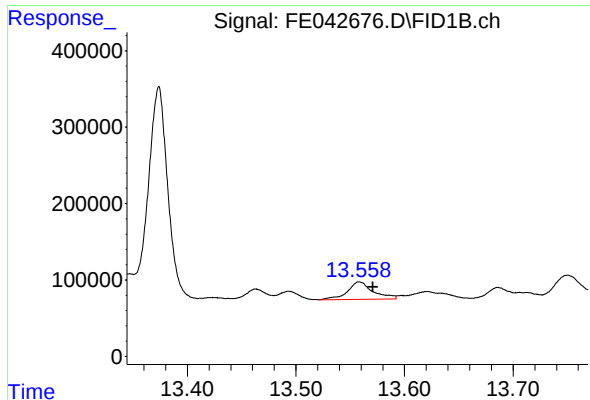
#9 ortho-Terphenyl (SURR)

R.T.: 11.972 min
Delta R.T.: 0.004 min
Response: 391984
Conc: 2.22 ug/ml



#10 n-Eicosane (C20)

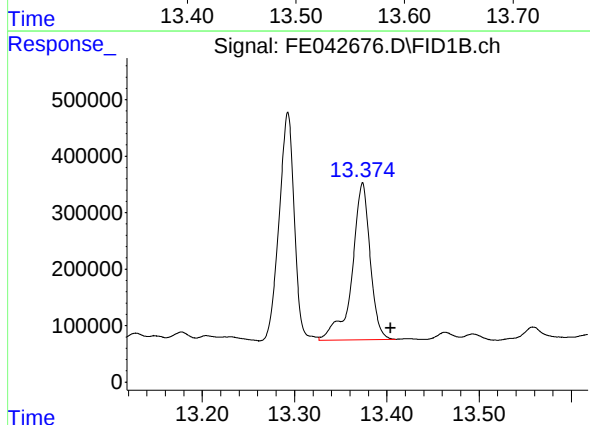
R.T.: 12.936 min
Delta R.T.: -0.023 min
Response: 89260
Conc: 0.59 ug/ml



#11 n-Heneicosane (C21)

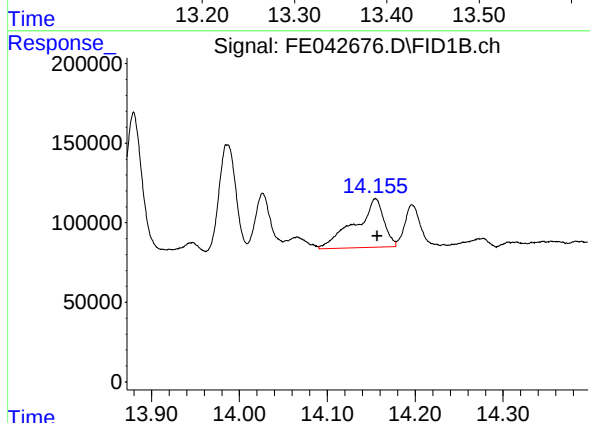
R.T.: 13.558 min
Delta R.T.: -0.012 min
Response: 375585
Conc: 2.54 ug/ml

Instrument :
FID_E
ClientSampleId :



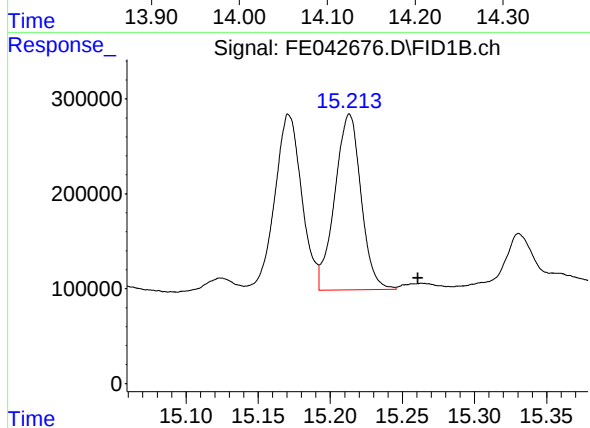
#12 1-chlorooctadecane (SURR)

R.T.: 13.374 min
Delta R.T.: -0.030 min
Response: 3779027
Conc: 28.44 ug/ml



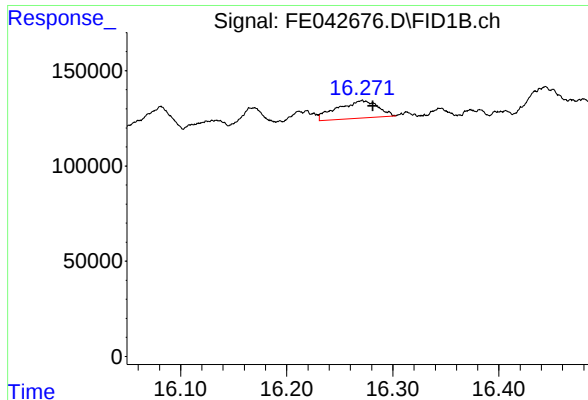
#13 n-Docosane (C22)

R.T.: 14.155 min
Delta R.T.: -0.002 min
Response: 702442
Conc: 4.79 ug/ml



#14 n-Tetracosane (C24)

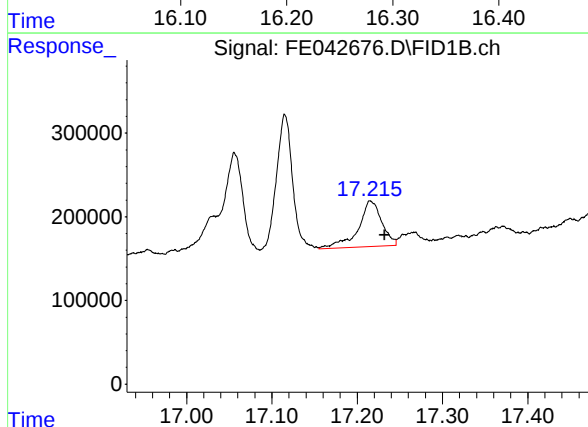
R.T.: 15.213 min
Delta R.T.: -0.047 min
Response: 2351320
Conc: 16.29 ug/ml



#15 n-Hexacosane (C26)

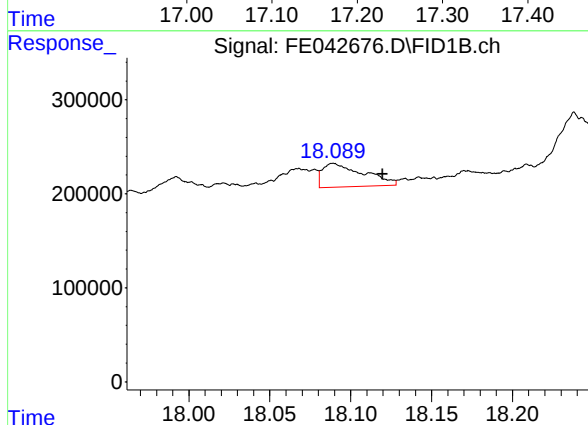
R.T.: 16.271 min
Delta R.T.: -0.010 min
Response: 244657
Conc: 1.77 ug/ml

Instrument :
FID_E
ClientSampleId :



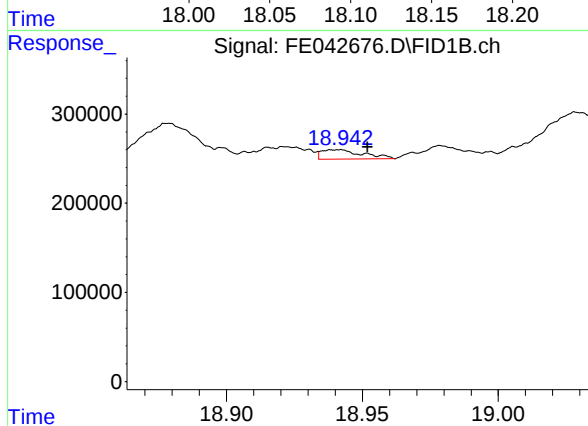
#16 n-Octacosane (C28)

R.T.: 17.215 min
Delta R.T.: -0.017 min
Response: 1050791
Conc: 7.85 ug/ml



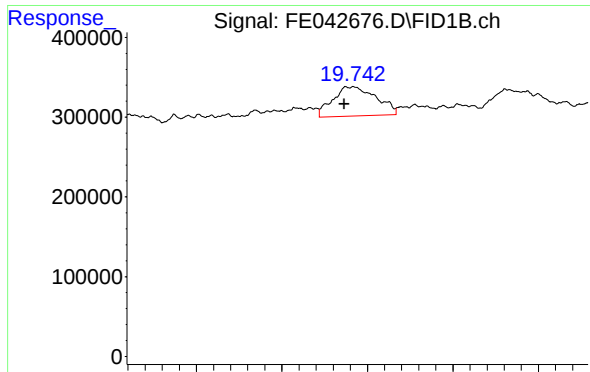
#17 n-Tricontane (C30)

R.T.: 18.089 min
Delta R.T.: -0.031 min
Response: 443361
Conc: 3.28 ug/ml



#18 n-Dotriacontane (C32)

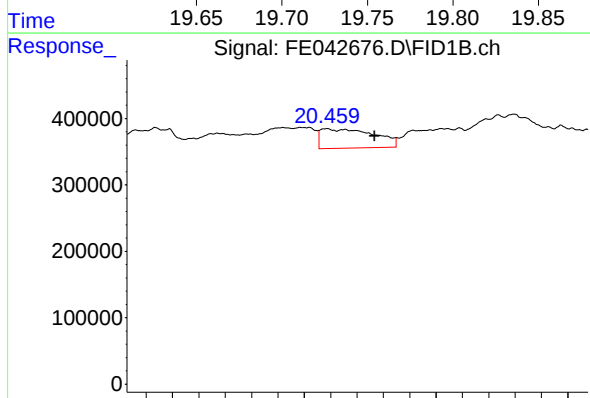
R.T.: 18.941 min
Delta R.T.: -0.011 min
Response: 110603
Conc: 0.83 ug/ml



#19 n-Tetratriacontane (C34)

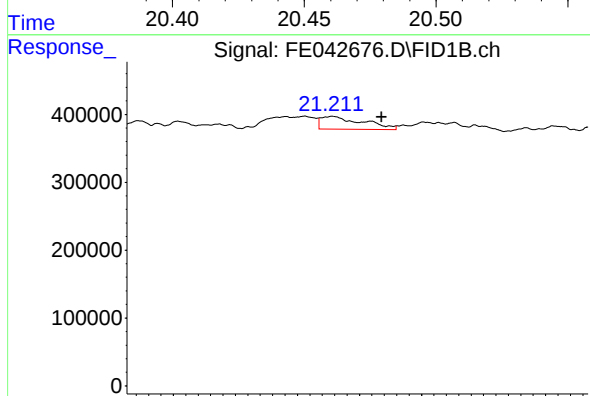
R.T.: 19.742 min
Delta R.T.: 0.005 min
Response: 650966
Conc: 4.95 ug/ml

Instrument :
FID_E
ClientSampleId :



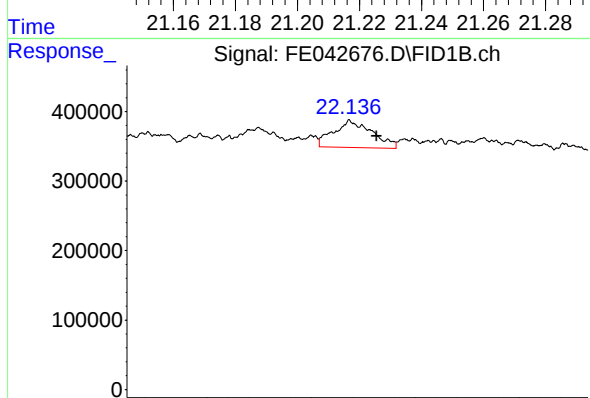
#20 n-Hexatriacontane (C36)

R.T.: 20.459 min
Delta R.T.: -0.018 min
Response: 412939
Conc: 3.18 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.211 min
Delta R.T.: -0.016 min
Response: 178316
Conc: 1.31 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.137 min
Delta R.T.: -0.026 min
Response: 992717
Conc: 7.14 ug/ml