

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051723AL\
 Data File : FE041957.D
 Signal(s) : FID1B.ch
 Acq On : 17 May 2023 17:14
 Operator : YP\AJ
 Sample : 02807-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 18 01:21:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 07:33:51 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	4220350	22.496 ug/ml
Spiked Amount 50.000		Recovery =	44.99%
12) S 1-chlorooctadecane (S...	13.410	3527941	24.973 ug/ml
Spiked Amount 50.000		Recovery =	49.95%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.311	21257	0.128 ug/ml
7) T n-Hexadecane (C16)	10.221	33489	0.210 ug/ml
10) T n-Eicosane (C20)	12.963	55669	0.346 ug/ml
11) T n-Heneicosane (C21)	13.591	74889	0.470 ug/ml
13) T n-Docosane (C22)	14.161	77737	0.488 ug/ml
14) T n-Tetracosane (C24)	15.243	440770	2.734 ug/ml
15) T n-Hexacosane (C26)	16.285	88744	0.561 ug/ml
16) T n-Octacosane (C28)	17.239	120994	0.786 ug/ml
17) T n-Tricontane (C30)	18.124	121966	0.801 ug/ml
18) T n-Dotriacontane (C32)	18.955	187818	1.261 ug/ml
19) T n-Tetratriacontane (C34)	19.739	60386	0.429 ug/ml
20) T n-Hexatriacontane (C36)	20.481	110069	0.823 ug/ml
21) T n-Octatriacontane (C38)	21.232	65877	0.499 ug/ml
22) T n-Tetracontane (C40)	22.170	62971	0.497 ug/ml

(f)=RT Delta > 1/2 Window

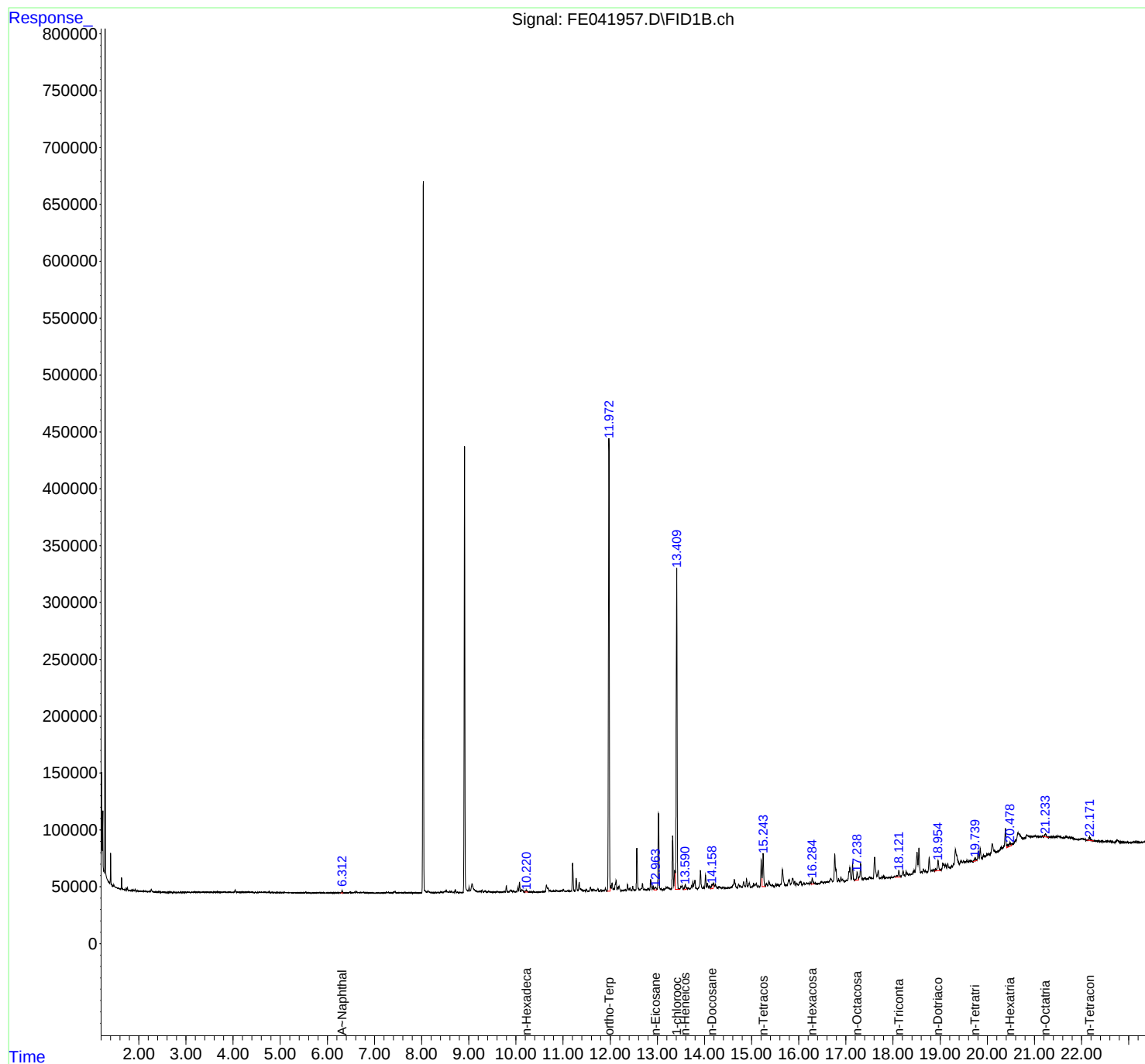
(m)=manual int.

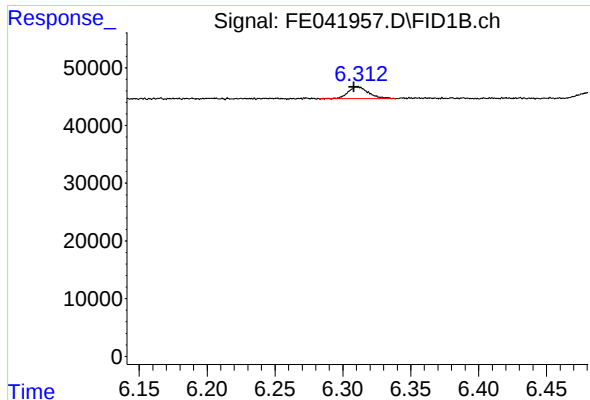
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051723AL\
Data File : FE041957.D
Signal(s) : FID1B.ch
Acq On : 17 May 2023 17:14
Operator : YP\AJ
Sample : 02807-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: May 18 01:21:02 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 07:33:51 2023
Response via : Initial Calibration
Integrator: ChemStation

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

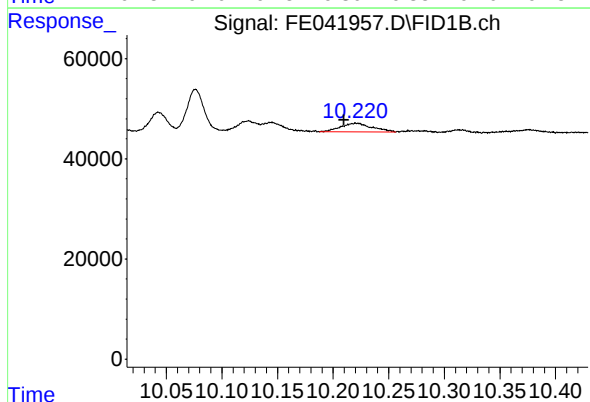




#3 A~Naphthalene (C11.7)

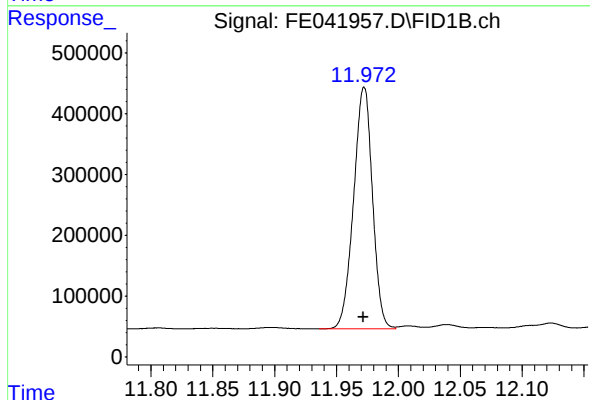
R.T.: 6.311 min
Delta R.T.: 0.003 min
Response: 21257
Conc: 0.13 ug/ml

Instrument :
FID_E
ClientSampleId :



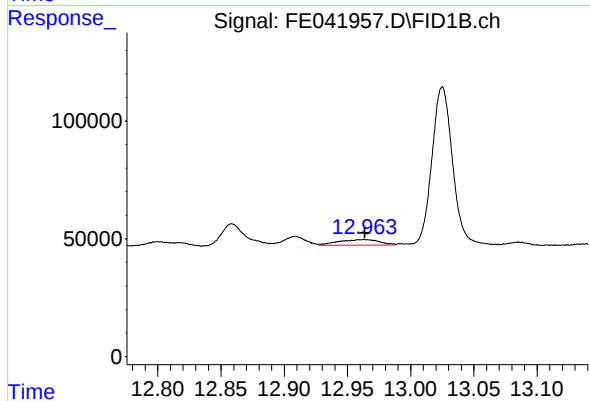
#7 n-Hexadecane (C16)

R.T.: 10.221 min
Delta R.T.: 0.011 min
Response: 33489
Conc: 0.21 ug/ml



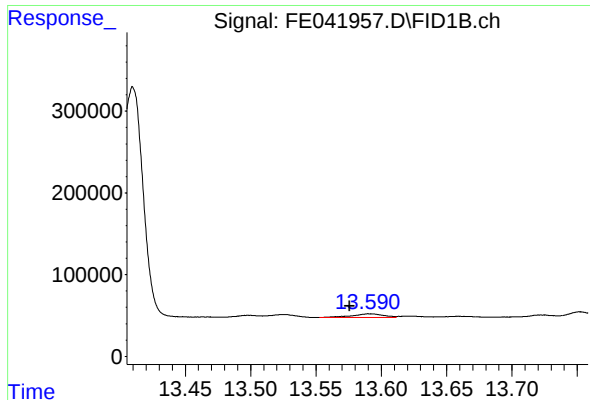
#9 ortho-Terphenyl (SURR)

R.T.: 11.972 min
Delta R.T.: 0.000 min
Response: 4220350
Conc: 22.50 ug/ml



#10 n-Eicosane (C20)

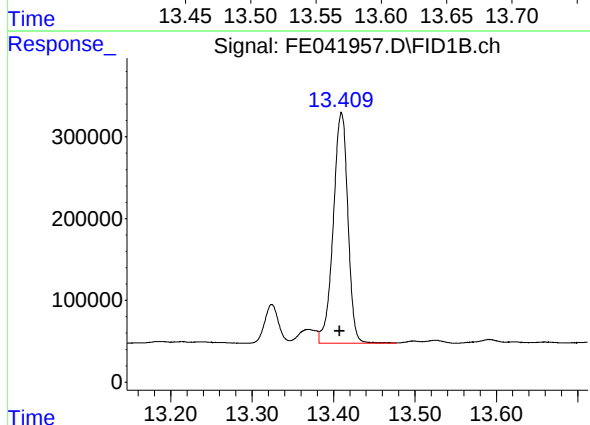
R.T.: 12.963 min
Delta R.T.: 0.000 min
Response: 55669
Conc: 0.35 ug/ml



#11 n-Heneicosane (C21)

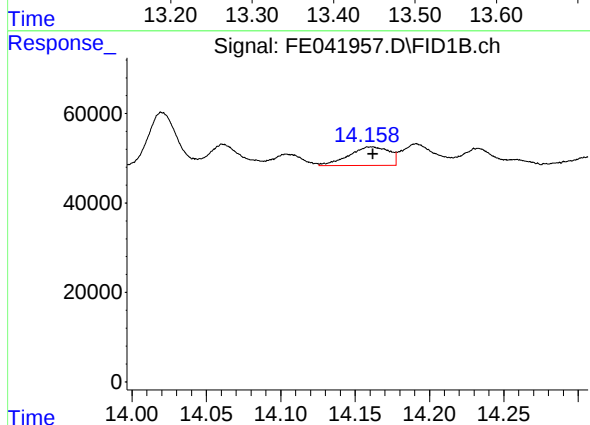
R.T.: 13.591 min
Delta R.T.: 0.015 min
Response: 74889
Conc: 0.47 ug/ml

Instrument :
FID_E
ClientSampleId :



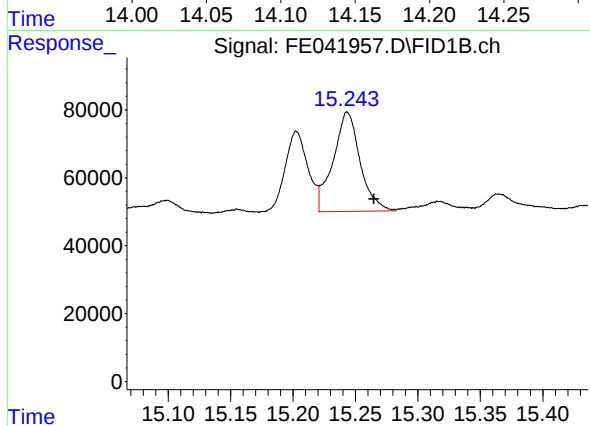
#12 1-chlorooctadecane (SURR)

R.T.: 13.410 min
Delta R.T.: 0.002 min
Response: 3527941
Conc: 24.97 ug/ml



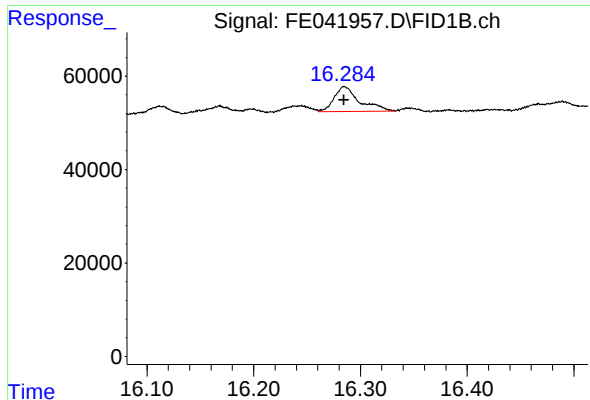
#13 n-Docosane (C22)

R.T.: 14.161 min
Delta R.T.: -0.001 min
Response: 77737
Conc: 0.49 ug/ml



#14 n-Tetracosane (C24)

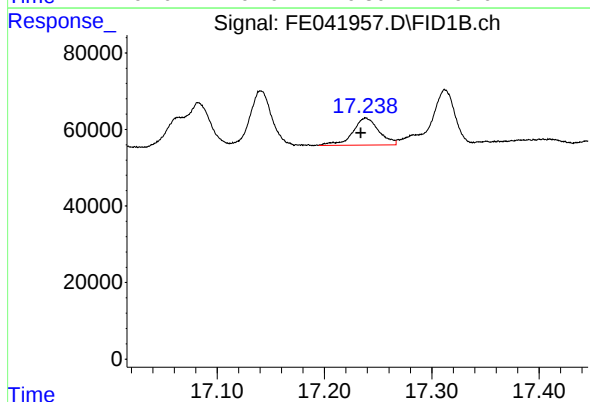
R.T.: 15.243 min
Delta R.T.: -0.021 min
Response: 440770
Conc: 2.73 ug/ml



#15 n-Hexacosane (C26)

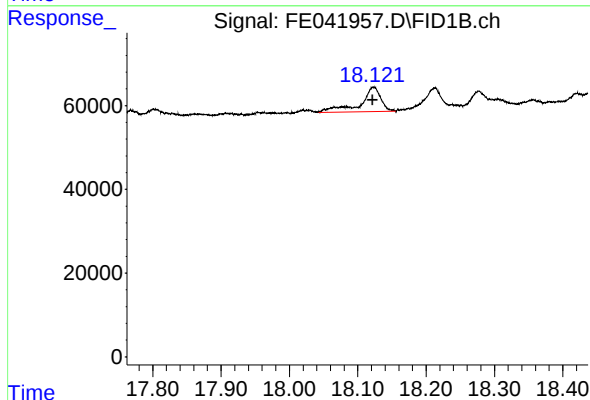
R.T.: 16.285 min
Delta R.T.: 0.000 min
Response: 88744
Conc: 0.56 ug/ml

Instrument :
FID_E
ClientSampleId :



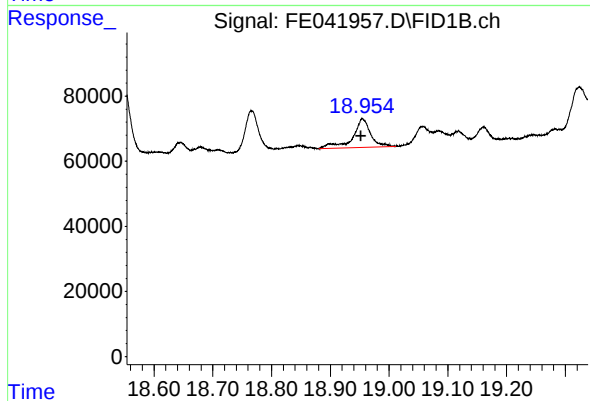
#16 n-Octacosane (C28)

R.T.: 17.239 min
Delta R.T.: 0.005 min
Response: 120994
Conc: 0.79 ug/ml



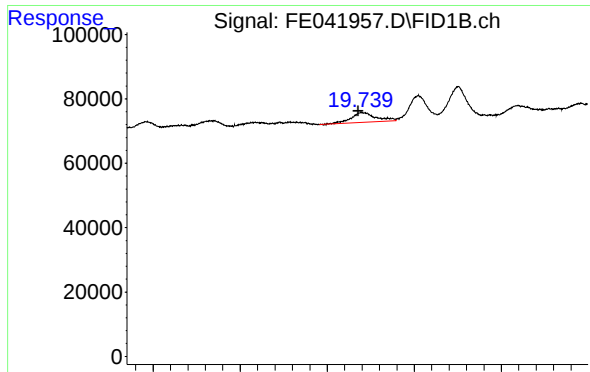
#17 n-Tricontane (C30)

R.T.: 18.124 min
Delta R.T.: 0.002 min
Response: 121966
Conc: 0.80 ug/ml



#18 n-Dotriacontane (C32)

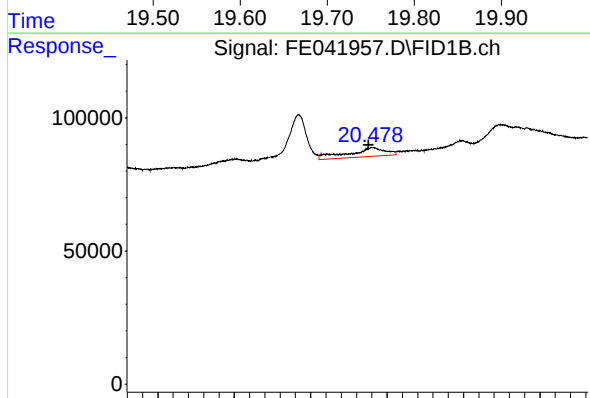
R.T.: 18.955 min
Delta R.T.: 0.002 min
Response: 187818
Conc: 1.26 ug/ml



#19 n-Tetratriacontane (C34)

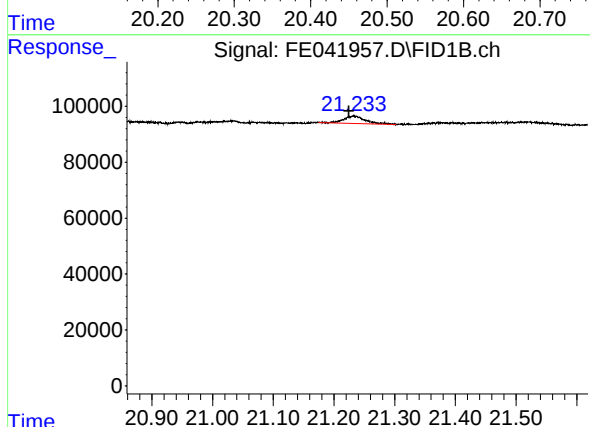
R.T.: 19.739 min
Delta R.T.: 0.003 min
Response: 60386
Conc: 0.43 ug/ml

Instrument :
FID_E
ClientSampleId :



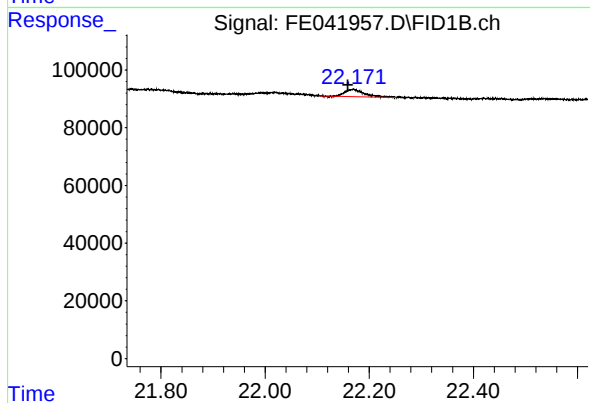
#20 n-Hexatriacontane (C36)

R.T.: 20.481 min
Delta R.T.: 0.005 min
Response: 110069
Conc: 0.82 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.232 min
Delta R.T.: 0.008 min
Response: 65877
Conc: 0.50 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.170 min
Delta R.T.: 0.011 min
Response: 62971
Conc: 0.50 ug/ml