

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032223AL\
 Data File : FE040935.D
 Signal(s) : FID1B.ch
 Acq On : 22 Mar 2023 09:23
 Operator : YP\AJ
 Sample : 02020-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 23 00:12:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 03:05:09 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)	11.868	6558639	35.108 ug/ml
Spiked Amount 50.000		Recovery =	70.22%
12) S 1-chlorooctadecane (S...	13.306	4678631	31.611 ug/ml
Spiked Amount 50.000		Recovery =	63.22%
Target Compounds			
6) T n-Tetradecane (C14)	8.501	25069	0.162 ug/ml
8) T n-Octadecane (C18)	11.527	18935	0.112 ug/ml
10) T n-Eicosane (C20)	12.861	55100	0.326 ug/ml
11) T n-Heneicosane (C21)	13.467	51704	0.302 ug/ml
13) T n-Docosane (C22)	14.057	38792	0.226 ug/ml
14) T n-Tetracosane (C24)	15.160	137605	0.798 ug/ml
15) T n-Hexacosane (C26)	16.181	167917	0.988 ug/ml
16) T n-Octacosane (C28)	17.134	274384	1.636 ug/ml
17) T n-Tricontane (C30)	18.021	378542	2.318 ug/ml
18) T n-Dotriacontane (C32)	18.855	490085	2.863 ug/ml
19) T n-Tetratriacontane (C34)	19.641	216069	1.398 ug/ml
20) T n-Hexatriacontane (C36)	20.383	114080	0.785 ug/ml
21) T n-Octatriacontane (C38)	21.108	78817	0.573 ug/ml
22) T n-Tetracontane (C40)	21.998	71593	0.463 ug/ml

(f)=RT Delta > 1/2 Window

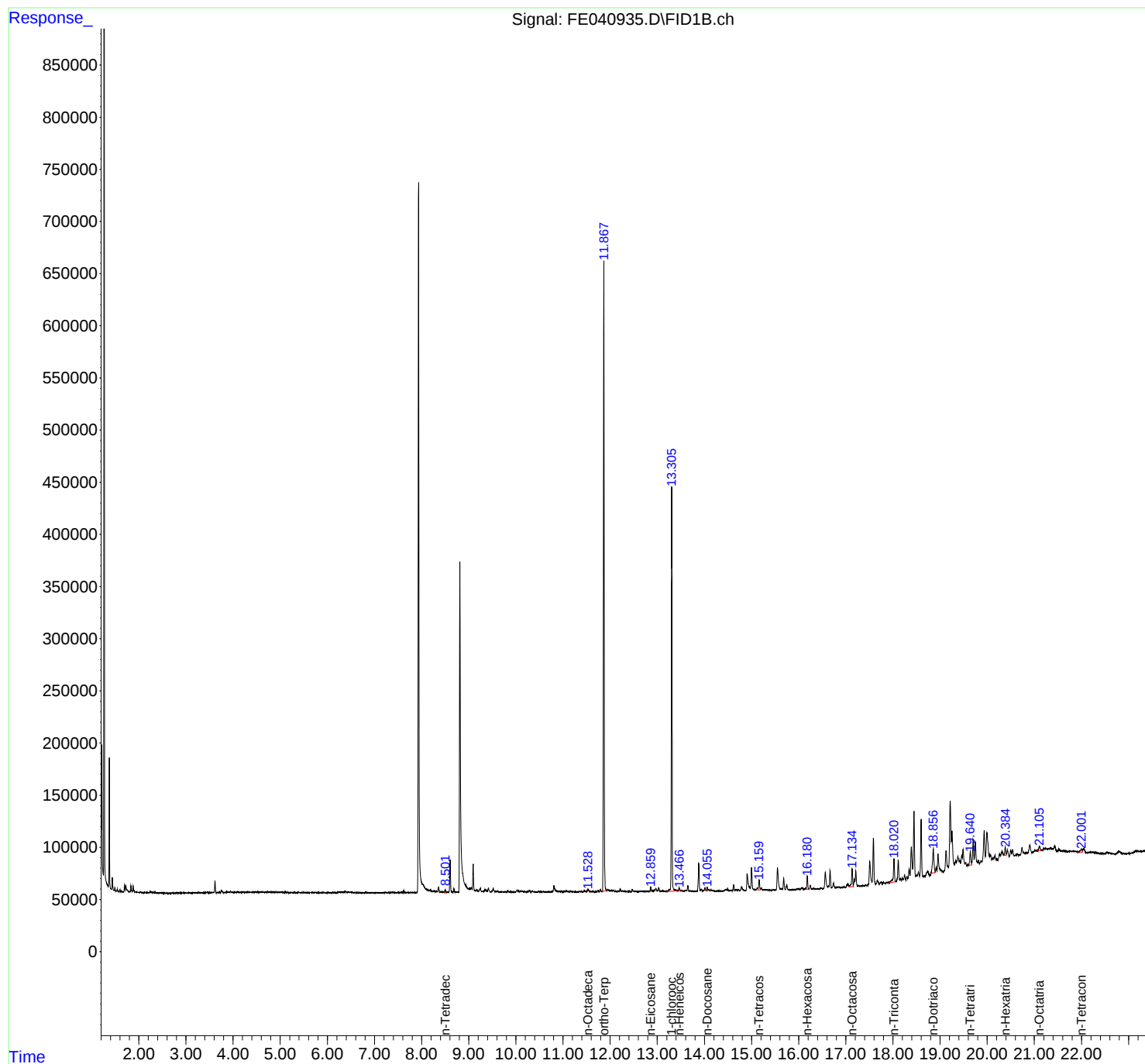
(m)=manual int.

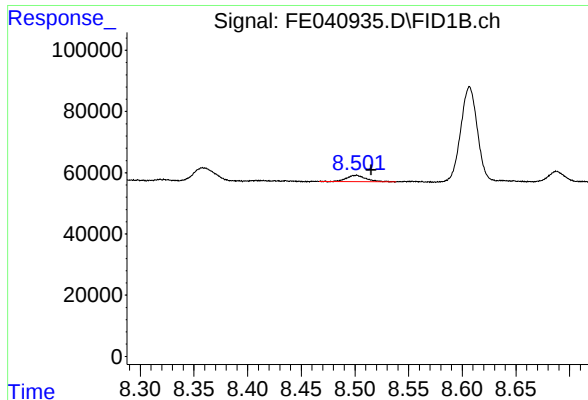
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032223AL\
Data File : FE040935.D
Signal(s) : FID1B.ch
Acq On : 22 Mar 2023 09:23
Operator : YP\AJ
Sample : 02020-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Mar 23 00:12:12 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.M
Quant Title : GC Extractables
QLast Update : Tue Feb 28 03:05:09 2023
Response via : Initial Calibration
Integrator: ChemStation

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





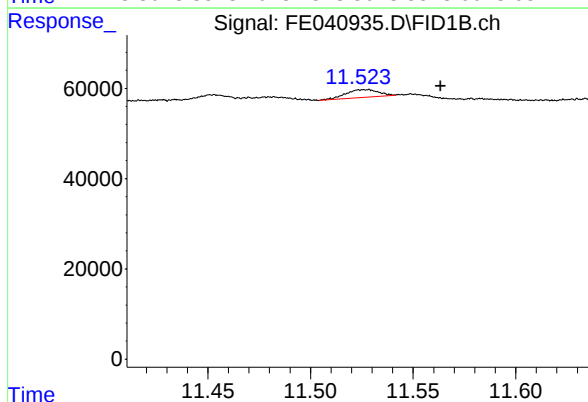
#6 n-Tetradecane (C14)

R.T.: 8.501 min
Delta R.T.: -0.014 min
Response: 25069
Conc: 0.16 ug/ml

Instrument :

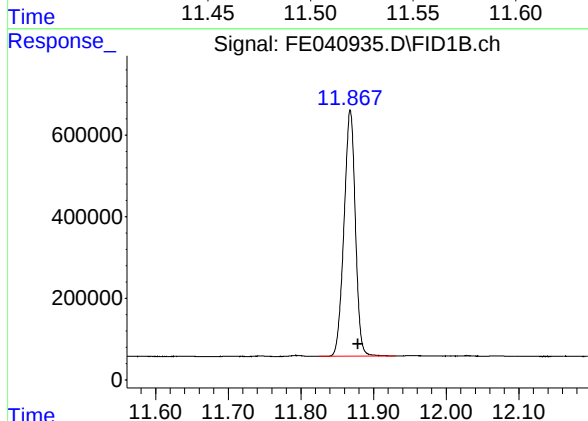
FID_E

ClientSampleId :



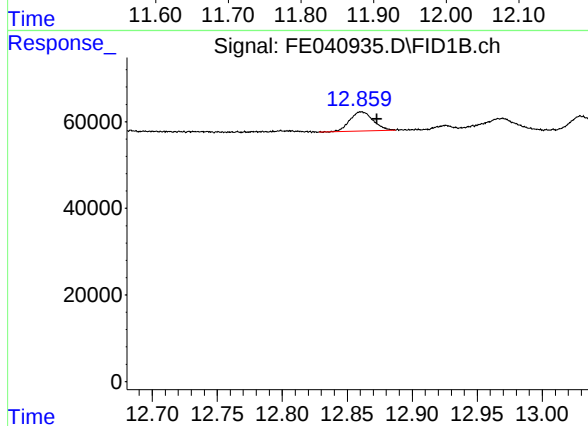
#8 n-Octadecane (C18)

R.T.: 11.527 min
Delta R.T.: -0.036 min
Response: 18935
Conc: 0.11 ug/ml



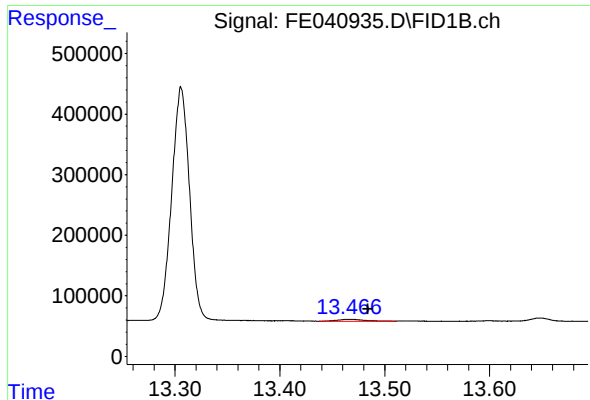
#9 ortho-Terphenyl (SURR)

R.T.: 11.868 min
Delta R.T.: -0.011 min
Response: 6558639
Conc: 35.11 ug/ml



#10 n-Eicosane (C20)

R.T.: 12.861 min
Delta R.T.: -0.012 min
Response: 55100
Conc: 0.33 ug/ml



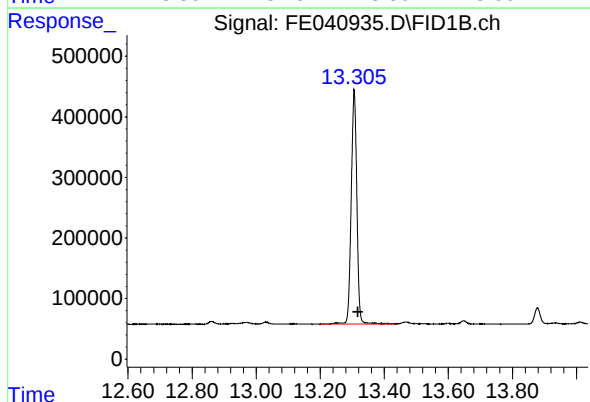
#11 n-Heneicosane (C21)

R.T.: 13.467 min
Delta R.T.: -0.017 min
Response: 51704
Conc: 0.30 ug/ml

Instrument :

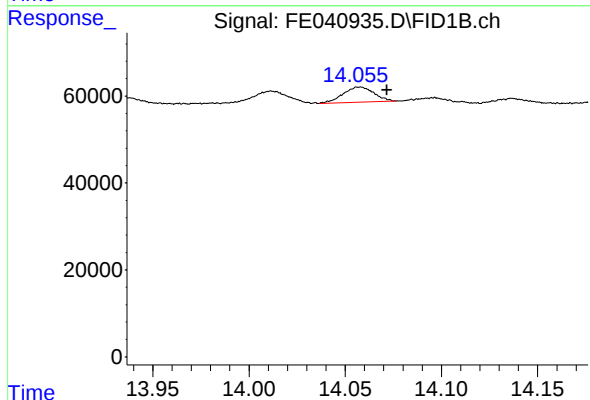
FID_E

ClientSampleId :



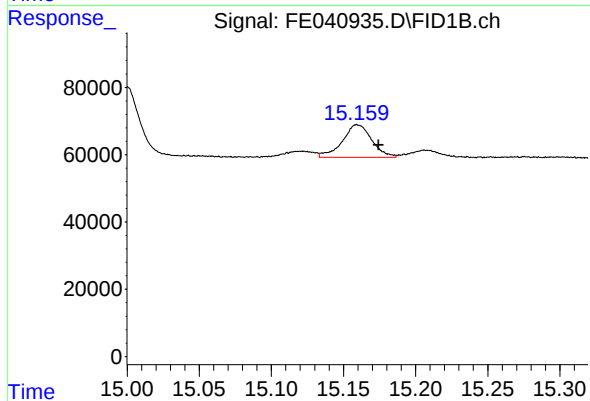
#12 1-chlorooctadecane (SURR)

R.T.: 13.306 min
Delta R.T.: -0.012 min
Response: 4678631
Conc: 31.61 ug/ml



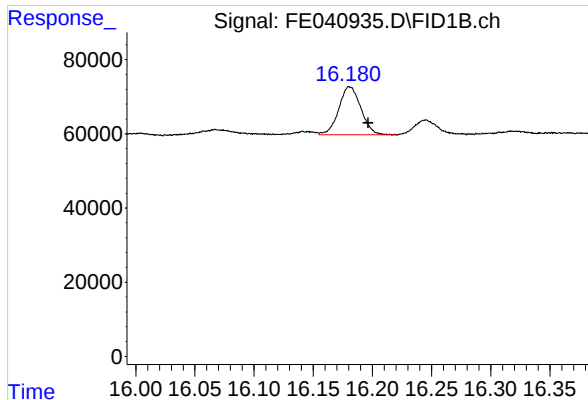
#13 n-Docosane (C22)

R.T.: 14.057 min
Delta R.T.: -0.014 min
Response: 38792
Conc: 0.23 ug/ml



#14 n-Tetracosane (C24)

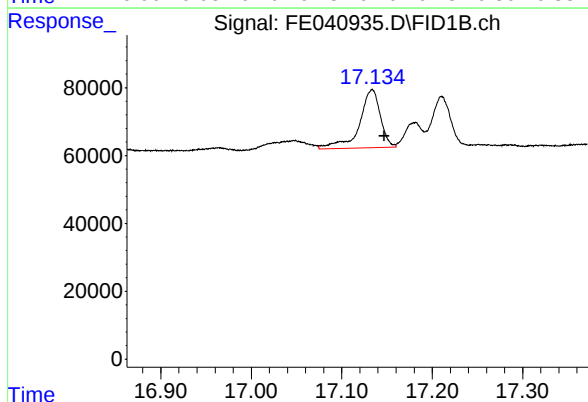
R.T.: 15.160 min
Delta R.T.: -0.015 min
Response: 137605
Conc: 0.80 ug/ml



#15 n-Hexacosane (C26)

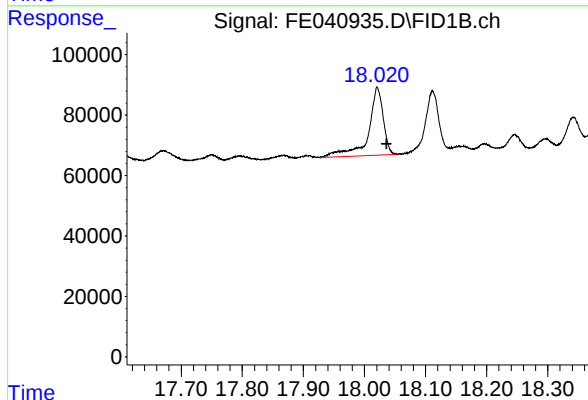
R.T.: 16.181 min
Delta R.T.: -0.016 min
Response: 167917
Conc: 0.99 ug/ml

Instrument :
FID_E
ClientSampleId :



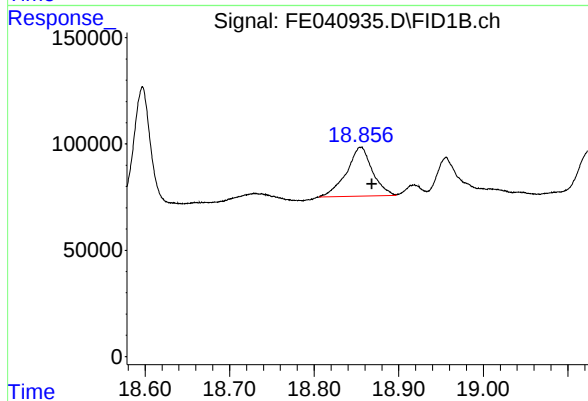
#16 n-Octacosane (C28)

R.T.: 17.134 min
Delta R.T.: -0.014 min
Response: 274384
Conc: 1.64 ug/ml



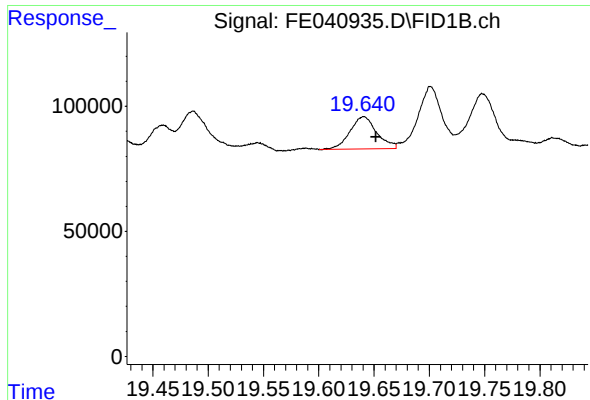
#17 n-Tricontane (C30)

R.T.: 18.021 min
Delta R.T.: -0.015 min
Response: 378542
Conc: 2.32 ug/ml



#18 n-Dotriacontane (C32)

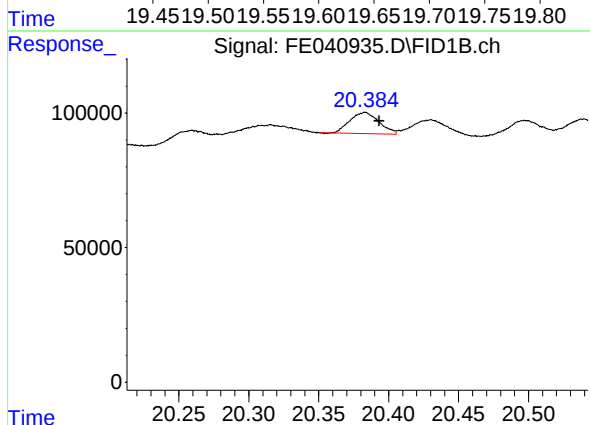
R.T.: 18.855 min
Delta R.T.: -0.013 min
Response: 490085
Conc: 2.86 ug/ml



#19 n-Tetratriacontane (C34)

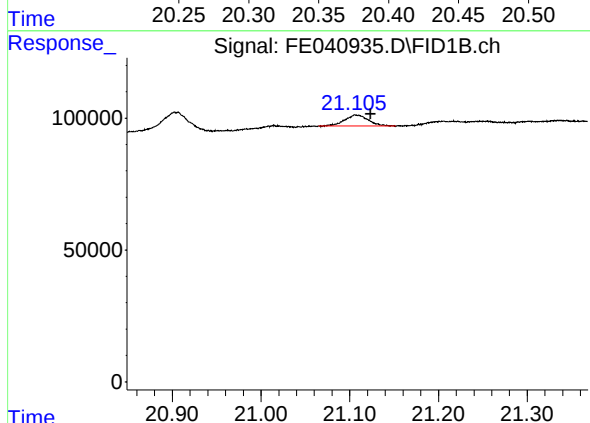
R.T.: 19.641 min
Delta R.T.: -0.011 min
Response: 216069
Conc: 1.40 ug/ml

Instrument :
FID_E
ClientSampleId :



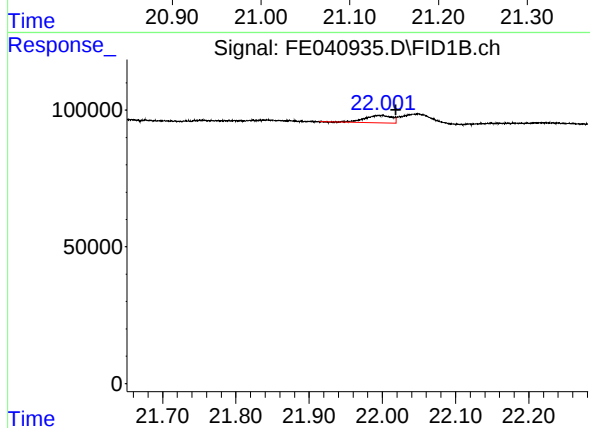
#20 n-Hexatriacontane (C36)

R.T.: 20.383 min
Delta R.T.: -0.010 min
Response: 114080
Conc: 0.79 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.108 min
Delta R.T.: -0.016 min
Response: 78817
Conc: 0.57 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.998 min
Delta R.T.: -0.020 min
Response: 71593
Conc: 0.46 ug/ml