

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051223AL\
 Data File : FE041885.D
 Signal(s) : FID1B.ch
 Acq On : 12 May 2023 16:40
 Operator : YP\AJ
 Sample : 02750-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 12 19:53:25 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)	11.971	7518115	40.074 ug/ml
Spiked Amount 50.000		Recovery =	80.15%
12) S 1-chlorooctadecane (S...	13.407	6023507	42.638 ug/ml
Spiked Amount 50.000		Recovery =	85.28%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.306	23078	0.139 ug/ml
8) T n-Octadecane (C18)	11.650	22716	0.139 ug/ml
10) T n-Eicosane (C20)	12.960	47806	0.297 ug/ml
11) T n-Heneicosane (C21)	13.576	51328	0.322 ug/ml
13) T n-Docosane (C22)	14.159	110312	0.692 ug/ml
14) T n-Tetracosane (C24)	15.260	67365	0.418 ug/ml
15) T n-Hexacosane (C26)	16.281	105209	0.665 ug/ml
16) T n-Octacosane (C28)	17.231	160103	1.040 ug/ml
17) T n-Tricontane (C30)	18.122	166646	1.094 ug/ml
18) T n-Dotriacontane (C32)	18.945	234405	1.573 ug/ml
19) T n-Tetratriacontane (C34)	19.740	138498	0.983 ug/ml
20) T n-Hexatriacontane (C36)	20.483	257409	1.925 ug/ml
21) T n-Octatriacontane (C38)	21.218	723998	5.479 ug/ml
22) T n-Tetracontane (C40)	22.169	535475	4.229 ug/ml

(f)=RT Delta > 1/2 Window

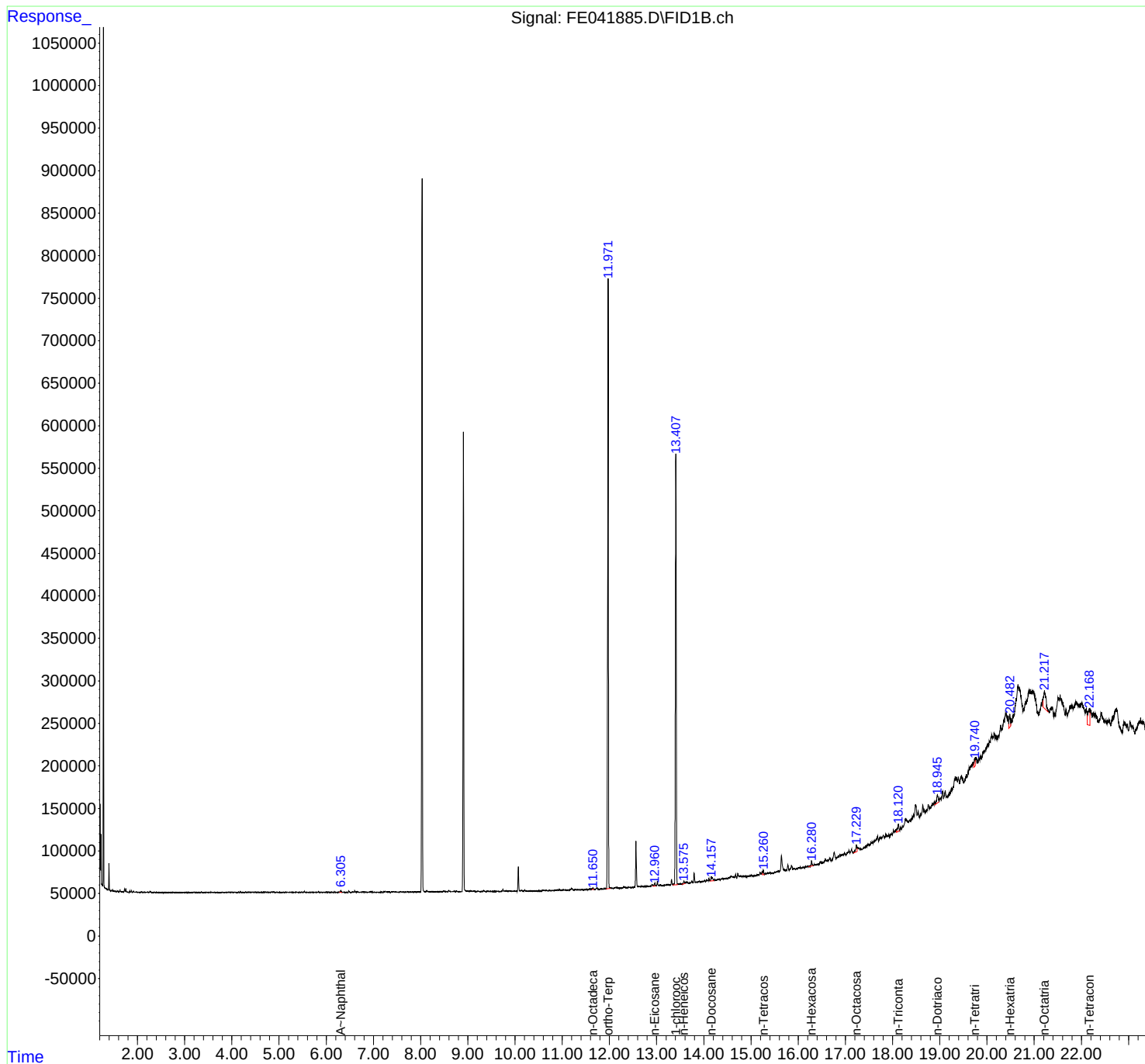
(m)=manual int.

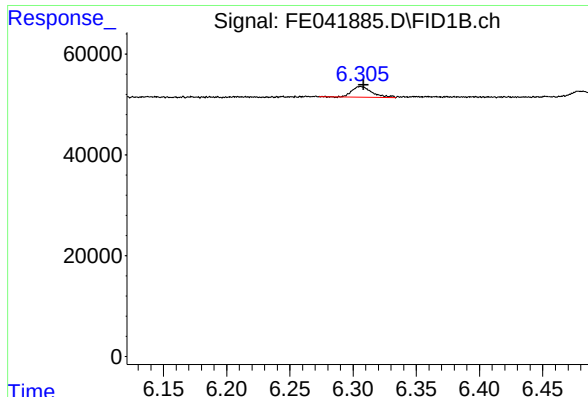
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051223AL\
Data File : FE041885.D
Signal(s) : FID1B.ch
Acq On : 12 May 2023 16:40
Operator : YP\AJ
Sample : 02750-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: May 12 19:53:25 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
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





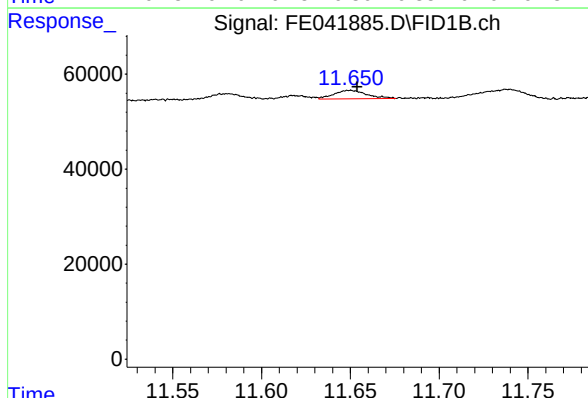
#3 A~Naphthalene (C11.7)

R.T.: 6.306 min
Delta R.T.: -0.002 min
Response: 23078
Conc: 0.14 ug/ml

Instrument :

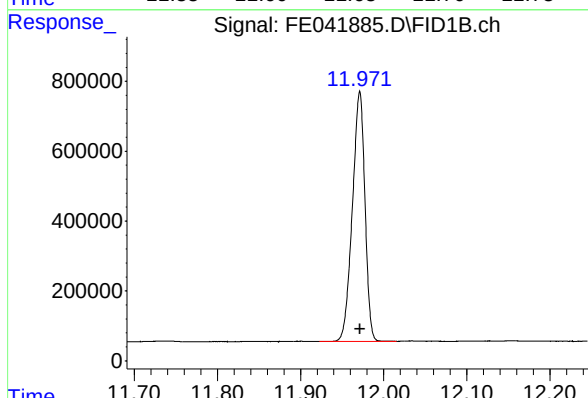
FID_E

ClientSampleId :



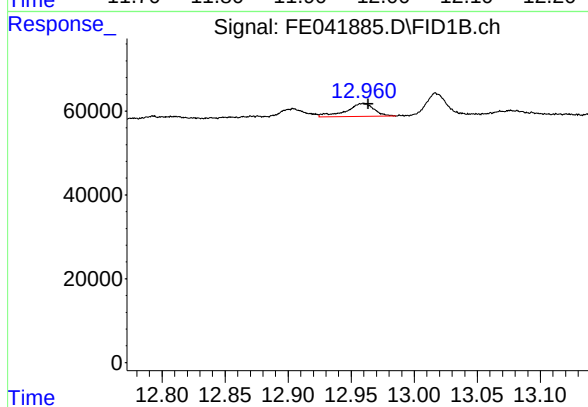
#8 n-Octadecane (C18)

R.T.: 11.650 min
Delta R.T.: -0.004 min
Response: 22716
Conc: 0.14 ug/ml



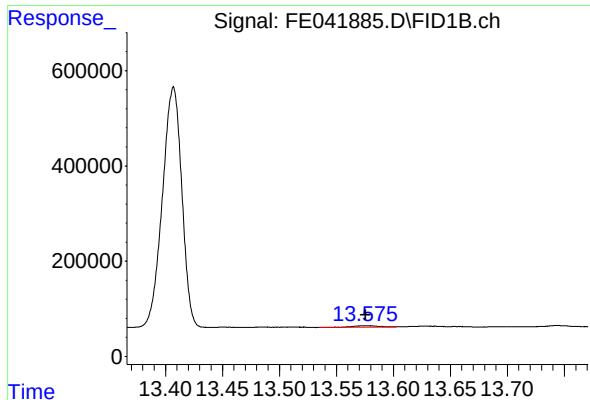
#9 ortho-Terphenyl (SURR)

R.T.: 11.971 min
Delta R.T.: 0.000 min
Response: 7518115
Conc: 40.07 ug/ml



#10 n-Eicosane (C20)

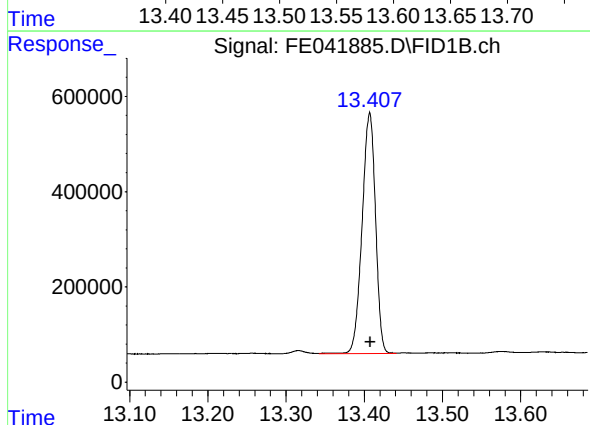
R.T.: 12.960 min
Delta R.T.: -0.004 min
Response: 47806
Conc: 0.30 ug/ml



#11 n-Heneicosane (C21)

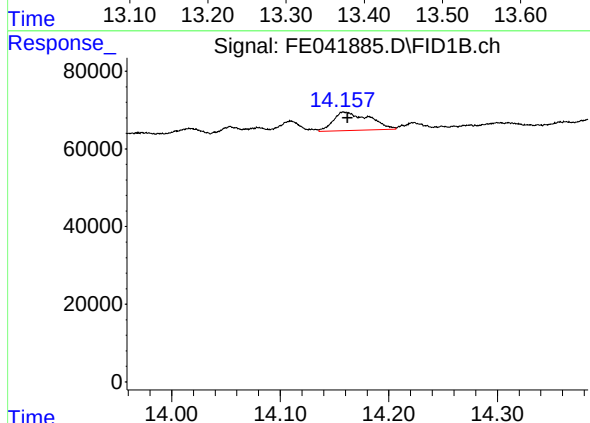
R.T.: 13.576 min
Delta R.T.: 0.000 min
Response: 51328
Conc: 0.32 ug/ml

Instrument :
FID_E
ClientSampleId :



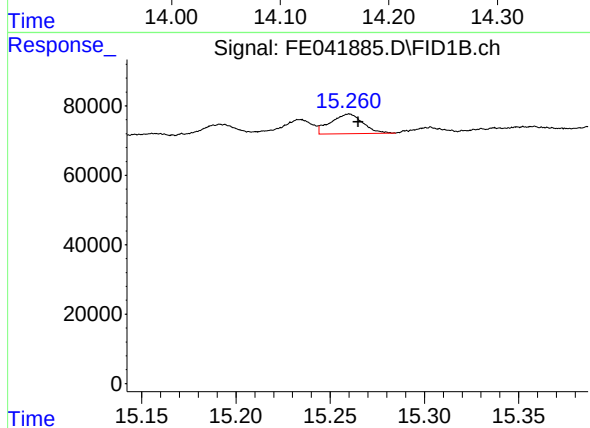
#12 1-chlorooctadecane (SURR)

R.T.: 13.407 min
Delta R.T.: 0.000 min
Response: 6023507
Conc: 42.64 ug/ml



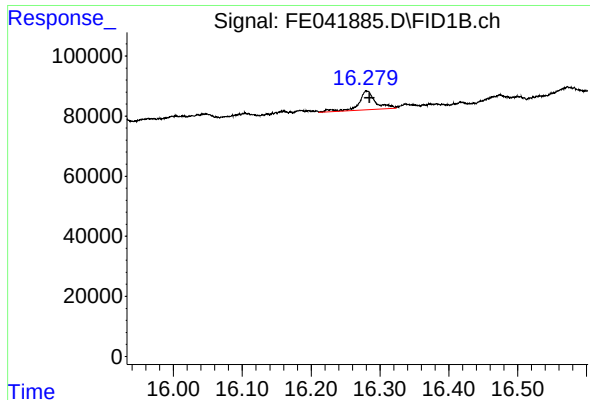
#13 n-Docosane (C22)

R.T.: 14.159 min
Delta R.T.: -0.003 min
Response: 110312
Conc: 0.69 ug/ml



#14 n-Tetracosane (C24)

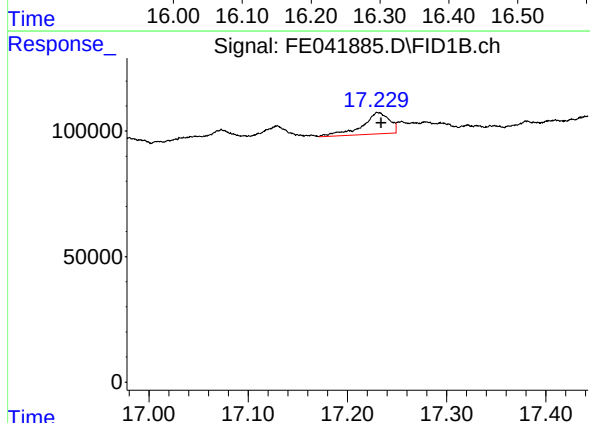
R.T.: 15.260 min
Delta R.T.: -0.005 min
Response: 67365
Conc: 0.42 ug/ml



#15 n-Hexacosane (C26)

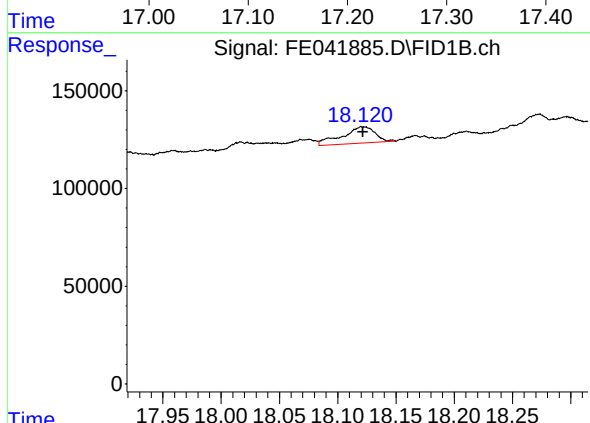
R.T.: 16.281 min
Delta R.T.: -0.004 min
Response: 105209
Conc: 0.67 ug/ml

Instrument :
FID_E
ClientSampleId :



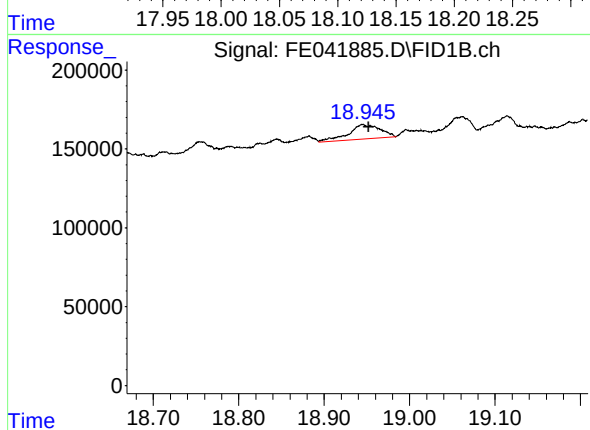
#16 n-Octacosane (C28)

R.T.: 17.231 min
Delta R.T.: -0.003 min
Response: 160103
Conc: 1.04 ug/ml



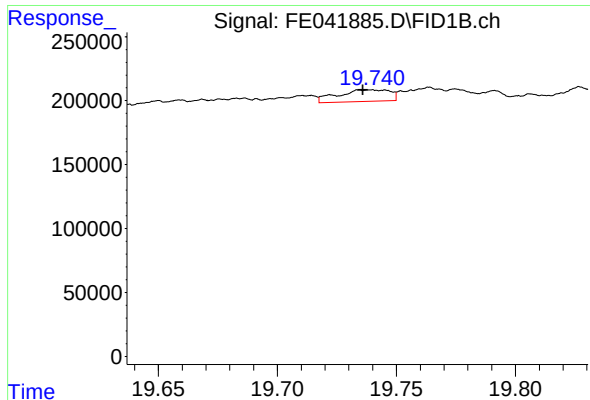
#17 n-Tricontane (C30)

R.T.: 18.122 min
Delta R.T.: 0.000 min
Response: 166646
Conc: 1.09 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.945 min
Delta R.T.: -0.007 min
Response: 234405
Conc: 1.57 ug/ml



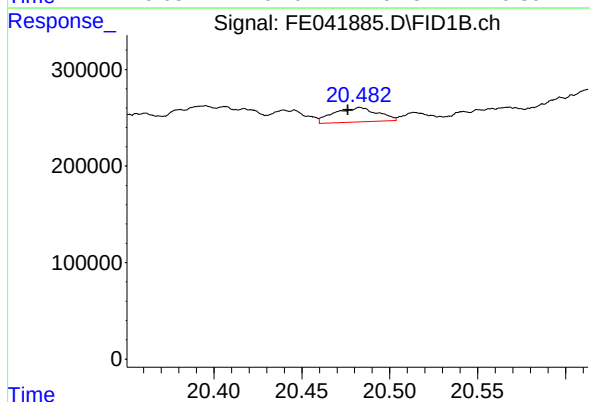
#19 n-Tetratriacontane (C34)

R.T.: 19.740 min
Delta R.T.: 0.004 min
Response: 138498
Conc: 0.98 ug/ml

Instrument :

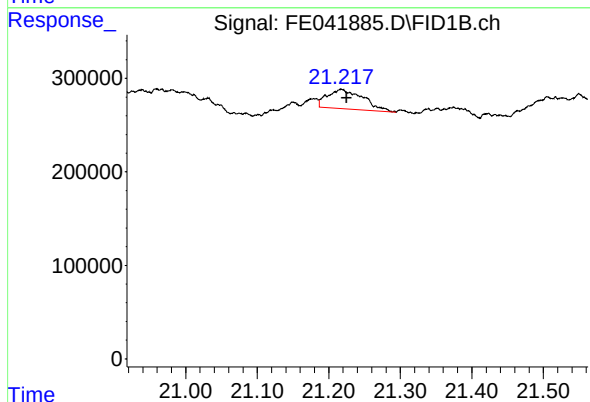
FID_E

ClientSampleId :



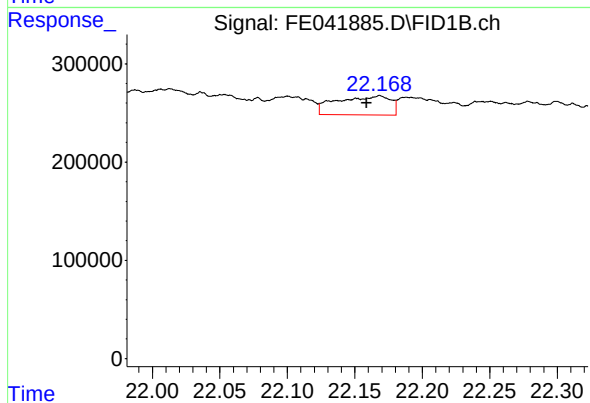
#20 n-Hexatriacontane (C36)

R.T.: 20.483 min
Delta R.T.: 0.007 min
Response: 257409
Conc: 1.92 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.218 min
Delta R.T.: -0.007 min
Response: 723998
Conc: 5.48 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.169 min
Delta R.T.: 0.010 min
Response: 535475
Conc: 4.23 ug/ml