

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080625AL\
 Data File : FE055148.D
 Signal(s) : FID1B.ch
 Acq On : 06 Aug 2025 14:36
 Operator : YP\AJ
 Sample : Q2772-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 07 01:23:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 13:47:09 2025
 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)	12.098	12680871	88.799 ug/ml
Spiked Amount 50.000		Recovery =	177.60%
12) S 1-chlorooctadecane (S...	13.535	7303005	67.920 ug/ml
Spiked Amount 50.000		Recovery =	135.84%
Target Compounds			
6) T n-Tetradecane (C14)	8.687	95811	0.781 ug/ml
7) T n-Hexadecane (C16)	10.325	334602	2.617 ug/ml
8) T n-Octadecane (C18)	11.769	982072	7.527 ug/ml
10) T n-Eicosane (C20)	13.083	498834	3.976 ug/ml
11) T n-Heneicosane (C21)	13.722	1813318	14.710 ug/ml
13) T n-Docosane (C22)	14.278	530055	4.340 ug/ml
14) T n-Tetracosane (C24)	15.385	358287	2.946 ug/ml
15) T n-Hexacosane (C26)	16.407	70852	0.592 ug/ml
16) T n-Octacosane (C28)	17.359	107565	0.907 ug/ml
17) T n-Tricontane (C30)	18.248	172230	1.400 ug/ml
18) T n-Dotriacontane (C32)	19.083	197487	1.619 ug/ml
19) T n-Tetratriacontane (C34)	19.868	101383	0.867 ug/ml
20) T n-Hexatriacontane (C36)	20.608	68583	0.627 ug/ml
21) T n-Octatriacontane (C38)	21.387	69821	0.646 ug/ml
22) T n-Tetracontane (C40)	22.382	54122	0.518 ug/ml

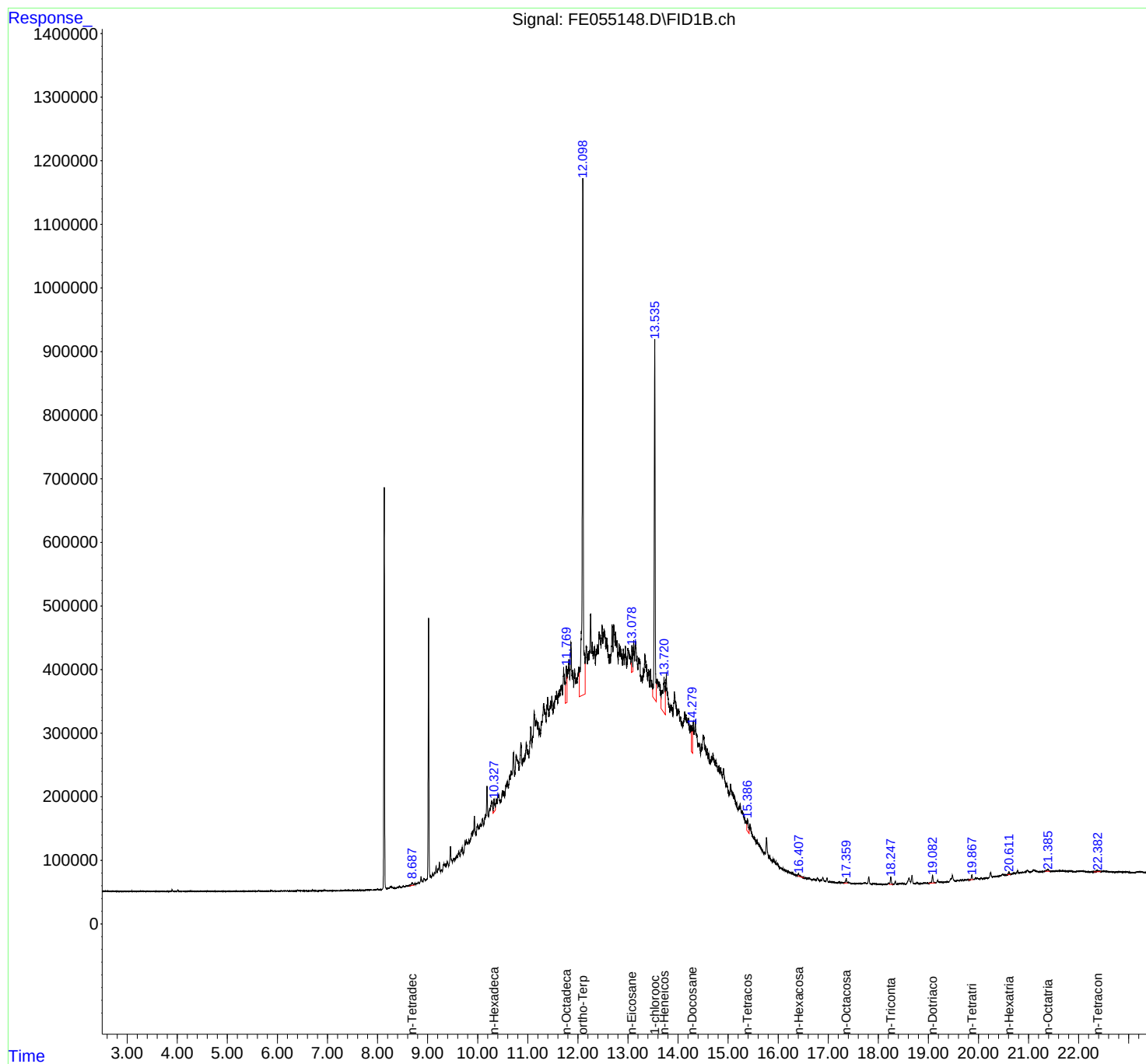
(f)=RT Delta > 1/2 Window

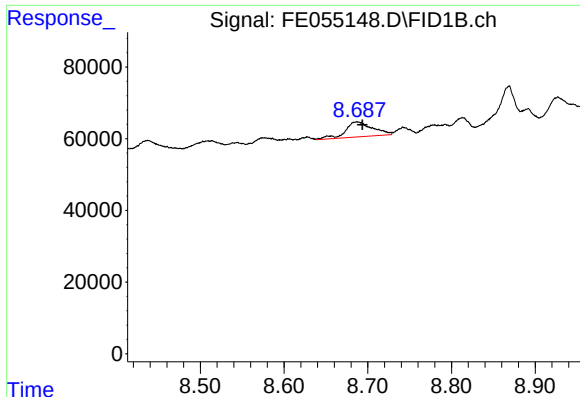
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080625AL\
Data File : FE055148.D
Signal(s) : FID1B.ch
Acq On : 06 Aug 2025 14:36
Operator : YP\AJ
Sample : Q2772-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Aug 07 01:23:18 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080125.M
Quant Title : GC Extractables
QLast Update : Fri Aug 01 13:47:09 2025
Response via : Initial Calibration
Integrator: ChemStation

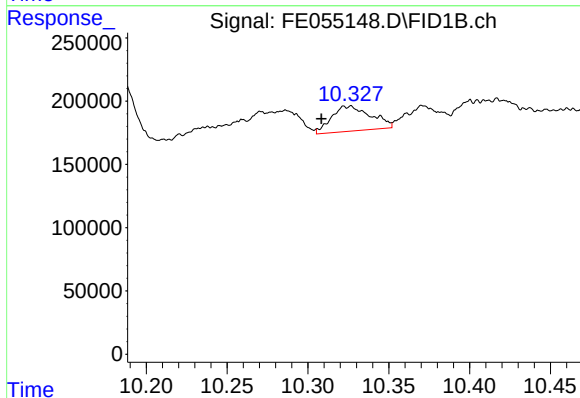
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





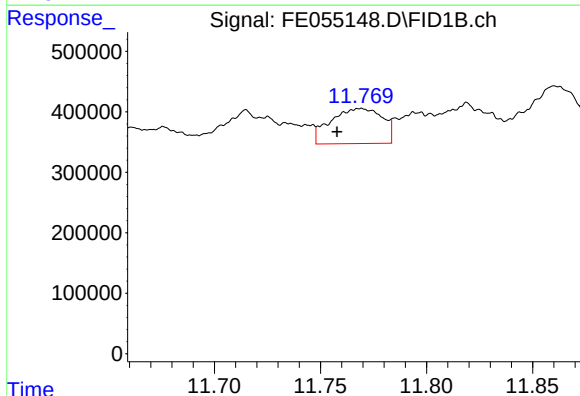
#6 n-Tetradecane (C14)

R.T.: 8.687 min
Delta R.T.: -0.006 min
Response: 95811
Conc: 0.78 ug/ml



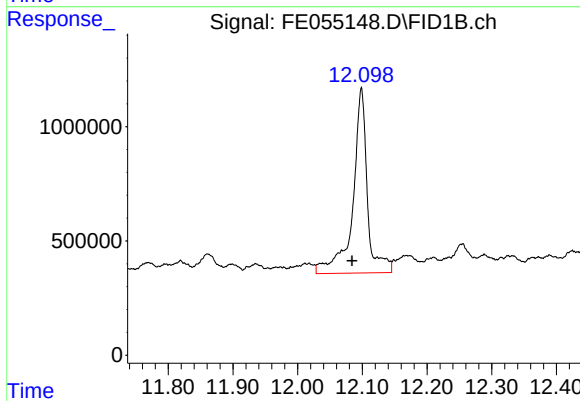
#7 n-Hexadecane (C16)

R.T.: 10.325 min
Delta R.T.: 0.017 min
Response: 334602
Conc: 2.62 ug/ml



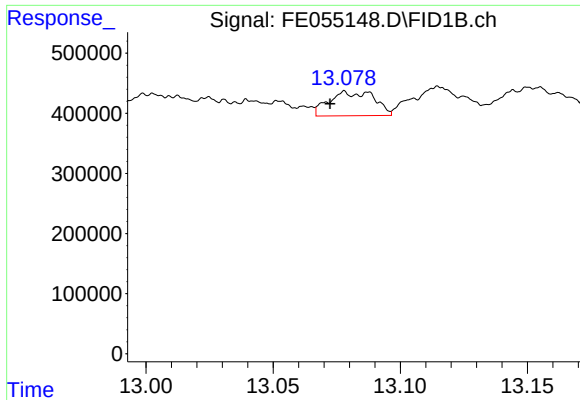
#8 n-Octadecane (C18)

R.T.: 11.769 min
Delta R.T.: 0.011 min
Response: 982072
Conc: 7.53 ug/ml



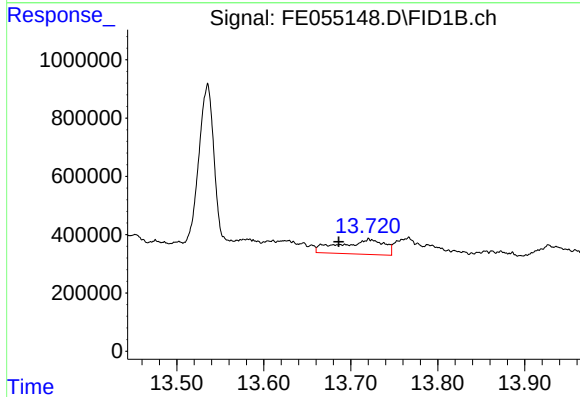
#9 ortho-Terphenyl (SURR)

R.T.: 12.098 min
Delta R.T.: 0.014 min
Response: 12680871
Conc: 88.80 ug/ml



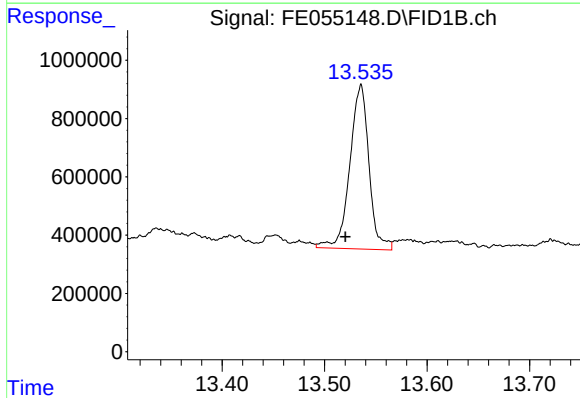
#10 n-Eicosane (C20)

R.T.: 13.083 min
Delta R.T.: 0.010 min
Response: 498834
Conc: 3.98 ug/ml



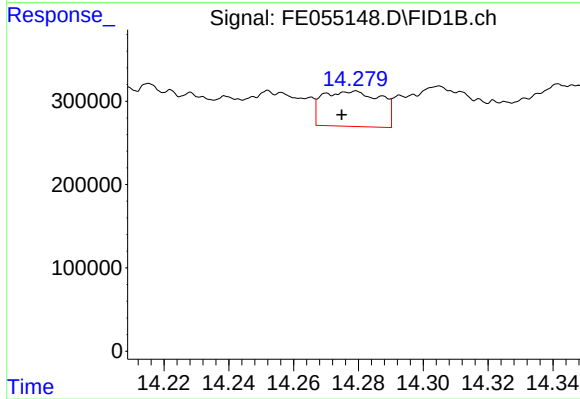
#11 n-Heneicosane (C21)

R.T.: 13.722 min
Delta R.T.: 0.035 min
Response: 1813318
Conc: 14.71 ug/ml



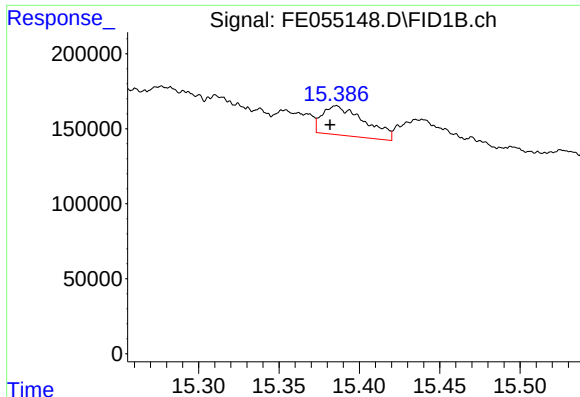
#12 1-chlorooctadecane (SURR)

R.T.: 13.535 min
Delta R.T.: 0.015 min
Response: 7303005
Conc: 67.92 ug/ml



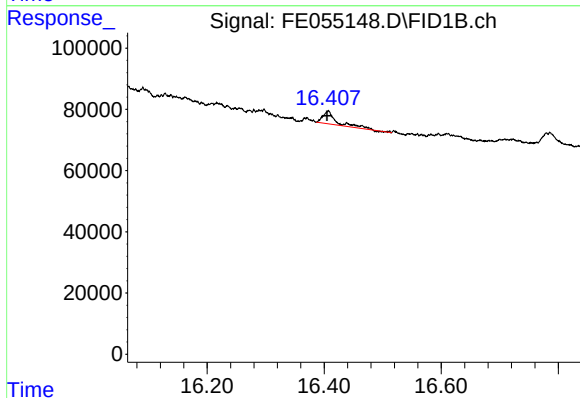
#13 n-Docosane (C22)

R.T.: 14.278 min
Delta R.T.: 0.003 min
Response: 530055
Conc: 4.34 ug/ml



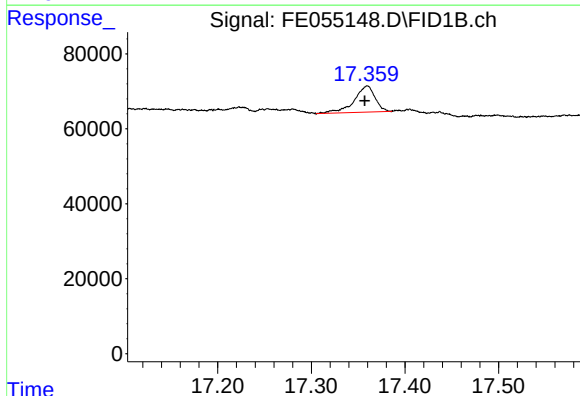
#14 n-Tetracosane (C24)

R.T.: 15.385 min
Delta R.T.: 0.003 min
Response: 358287
Conc: 2.95 ug/ml



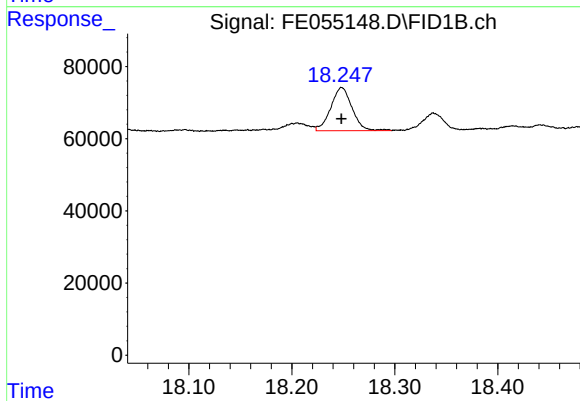
#15 n-Hexacosane (C26)

R.T.: 16.407 min
Delta R.T.: 0.002 min
Response: 70852
Conc: 0.59 ug/ml



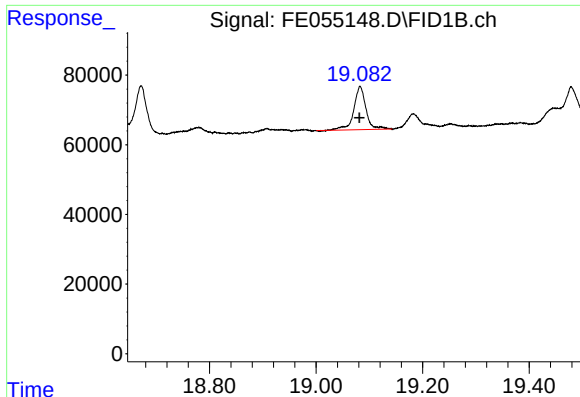
#16 n-Octacosane (C28)

R.T.: 17.359 min
Delta R.T.: 0.002 min
Response: 107565
Conc: 0.91 ug/ml



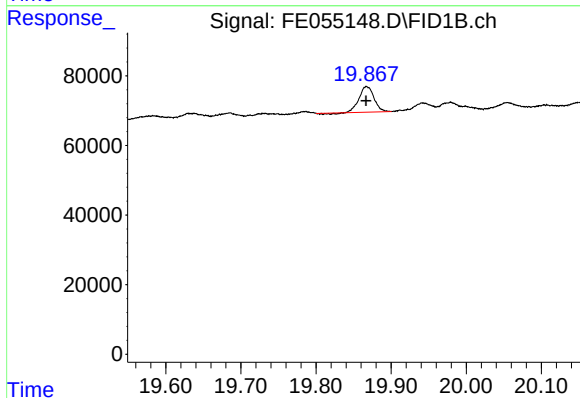
#17 n-Tricontane (C30)

R.T.: 18.248 min
Delta R.T.: 0.000 min
Response: 172230
Conc: 1.40 ug/ml



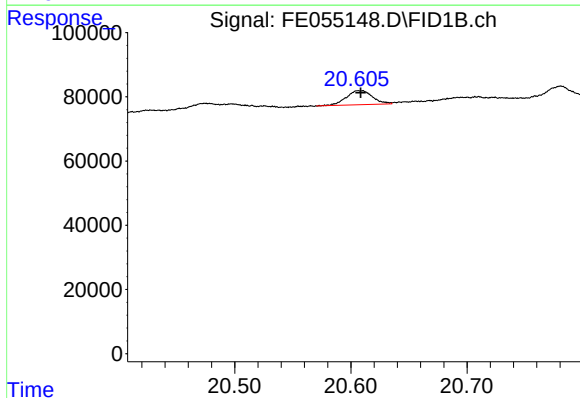
#18 n-Dotriacontane (C32)

R.T.: 19.083 min
Delta R.T.: 0.001 min
Response: 197487
Conc: 1.62 ug/ml



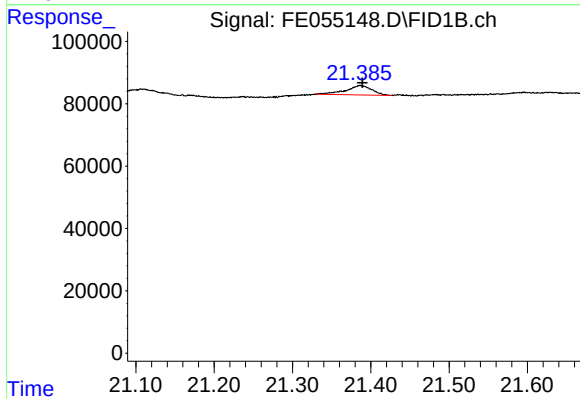
#19 n-Tetatriacontane (C34)

R.T.: 19.868 min
Delta R.T.: 0.000 min
Response: 101383
Conc: 0.87 ug/ml



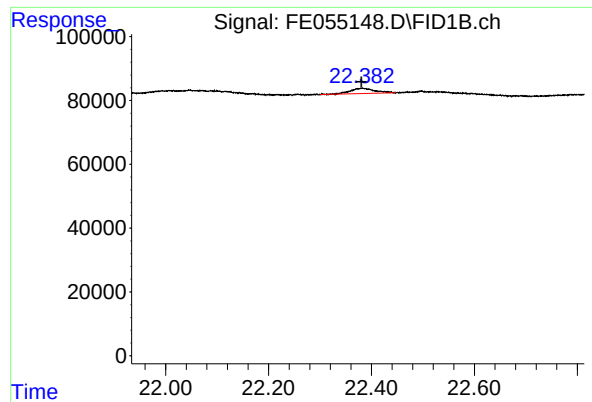
#20 n-Hexatriacontane (C36)

R.T.: 20.608 min
Delta R.T.: 0.000 min
Response: 68583
Conc: 0.63 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.387 min
Delta R.T.: -0.003 min
Response: 69821
Conc: 0.65 ug/ml



#22 n-Tetracontane (C₄₀)

R.T.: 22.382 min
Delta R.T.: 0.000 min
Response: 54122
Conc: 0.52 ug/ml